Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 10:30
Operator : SM\MA
Sample : K3090-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:55:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.772	4.620	45835888	147.3E6	28.868	28.892	
2)	SA Decachlor...	8.751	10.372	38347947	99496784	24.398	23.666	
	Target Compounds							
3)	L1 AR-1016-1	4.845	5.777	10274478	28761905	155.610	166.838	
4)	L1 AR-1016-2	4.863	5.799	14233592	40583359	153.641	165.670	
5)	L1 AR-1016-3	5.038	5.861	7636823	24224082	158.881	167.187	
6)	L1 AR-1016-4	5.078	5.959	5992068	20088225	159.052	169.860	
7)	L1 AR-1016-5	5.289	6.249	7707412	19101735	149.684	167.751	
9)	L2 AR-1221-2	4.068	0.000	1587154	0	99.376	N.D.	#
10)	L2 AR-1221-3	4.144	4.988	4695981	13171759	91.104	87.317	
11)	L3 AR-1232-1	4.144	4.988	4695981	13171759	123.120	130.402	
12)	L3 AR-1232-2	4.863	5.512	14233592	19790255	334.924	385.659	
13)	L3 AR-1232-3	5.038	5.799	7636823	40583359	344.791	382.227	
14)	L3 AR-1232-4	5.119	5.959	7245818	20088225	375.592	387.710	
15)	L3 AR-1232-5	5.289	6.044	7707412	16201225	300.941	427.418	#
16)	L4 AR-1242-1	4.845	5.777	10274478	28761905	178.053	195.713	
17)	L4 AR-1242-2	4.863	5.799	14233592	40583359	171.849	194.832	
18)	L4 AR-1242-3	5.038	5.861	7636823	24224082	175.060	192.620	
19)	L4 AR-1242-4	5.119	5.959	7245818	20088225	174.269	194.189	
20)	L4 AR-1242-5	5.637	6.621	5696628	16967337	99.432	152.869	#
21)	L5 AR-1248-1	4.845	5.777	10274478	28761905	236.475	265.707	
22)	L5 AR-1248-2	5.078	6.044	5992068	16201225	104.157	111.103	
23)	L5 AR-1248-3	5.119	6.249	7245818	19101735	123.865	113.359	
24)	L5 AR-1248-4	5.289	6.621	7707412	16967337	102.530	88.584	
25)	L5 AR-1248-5	5.637	6.621	5696628	16967337	72.291	93.640	#
26)	L6 AR-1254-1	5.637	6.621	5696628	16967337	52.425	97.147	#
27)	L6 AR-1254-2	5.782	6.834	6300061	16215002	65.260	60.263	
28)	L6 AR-1254-3	6.197	7.201	13007159	9575377	82.540	32.023	#
29)	L6 AR-1254-4	6.407	7.544	2924574	6772195	24.981	30.561	
30)	L6 AR-1254-5	6.822	7.896	23238649	50331175	168.730	209.698	
31)	L7 AR-1260-1	6.311	7.361	15901423	36456907	173.269	186.522	
32)	L7 AR-1260-2	6.496	7.614	21869544	42308612	171.891	179.967	
33)	L7 AR-1260-3	6.649	7.969	18642200	25165960	179.412	141.764	
34)	L7 AR-1260-4	7.118	8.198	13204934	29828428	150.862	141.205	
35)	L7 AR-1260-5	7.357	8.525	33105137	57220540	142.357	128.969	
36)	L8 AR-1262-1	6.913	7.969	9015845	25165960	115.971	75.288	#
37)	L8 AR-1262-2	7.357	8.525	33105137	57220540	90.616	91.510	
38)	L8 AR-1262-3	7.641	8.862	4720733	35437238	35.375	85.302	#
39)	L8 AR-1262-4	7.703	8.917	21221354	18577768	88.822	60.795	#
40)	L8 AR-1262-5	8.200	9.607	5681878	12527248	53.859	55.828	
41)	L9 AR-1268-1	7.641	8.862	4720733	35437238	12.047	49.851	#
42)	L9 AR-1268-2	7.703	8.917	21221354	18577768	62.201	28.583	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 10:30
Operator : SM\MA
Sample : K3090-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:55:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	8.200	9.607	5681878	12527248	49.841	51.857	
45)	L9 AR-1268-5	8.494	0.000	4238181	0	5.103	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

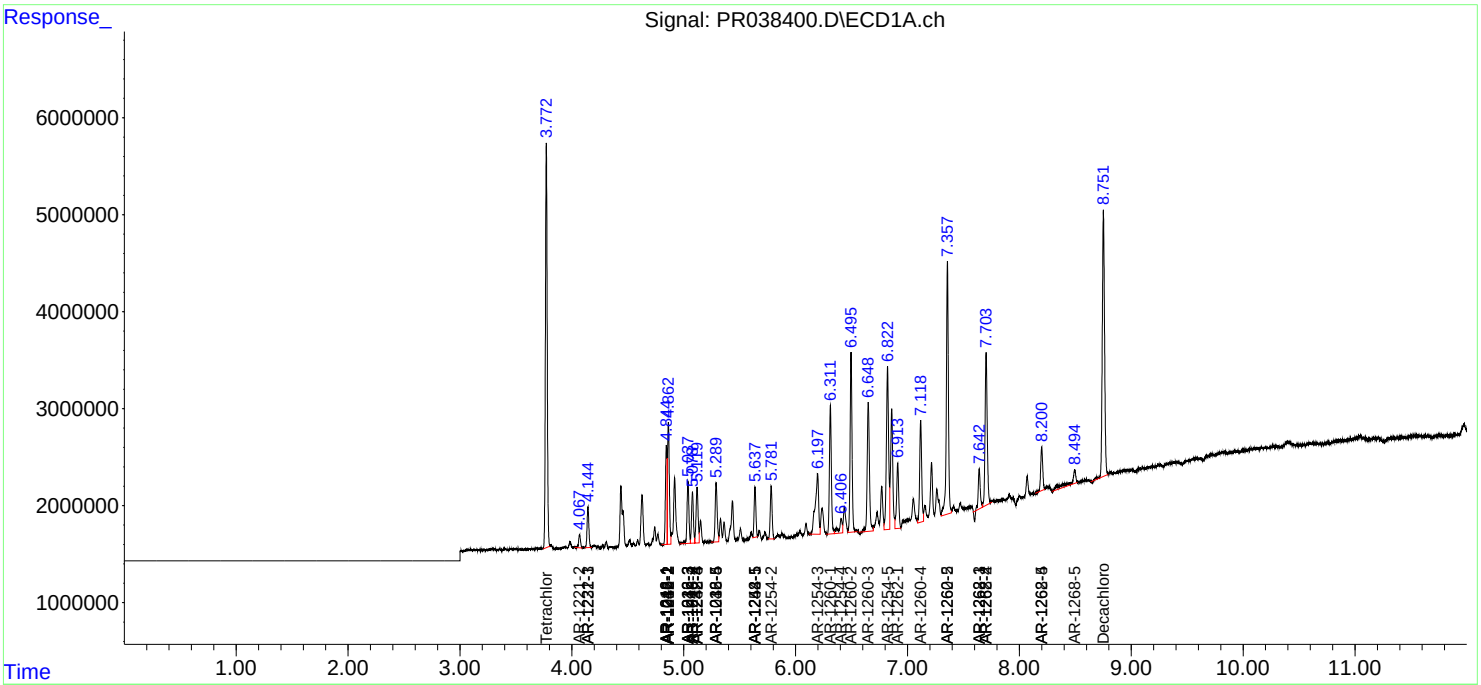
Quantitation Report (Not Reviewed)

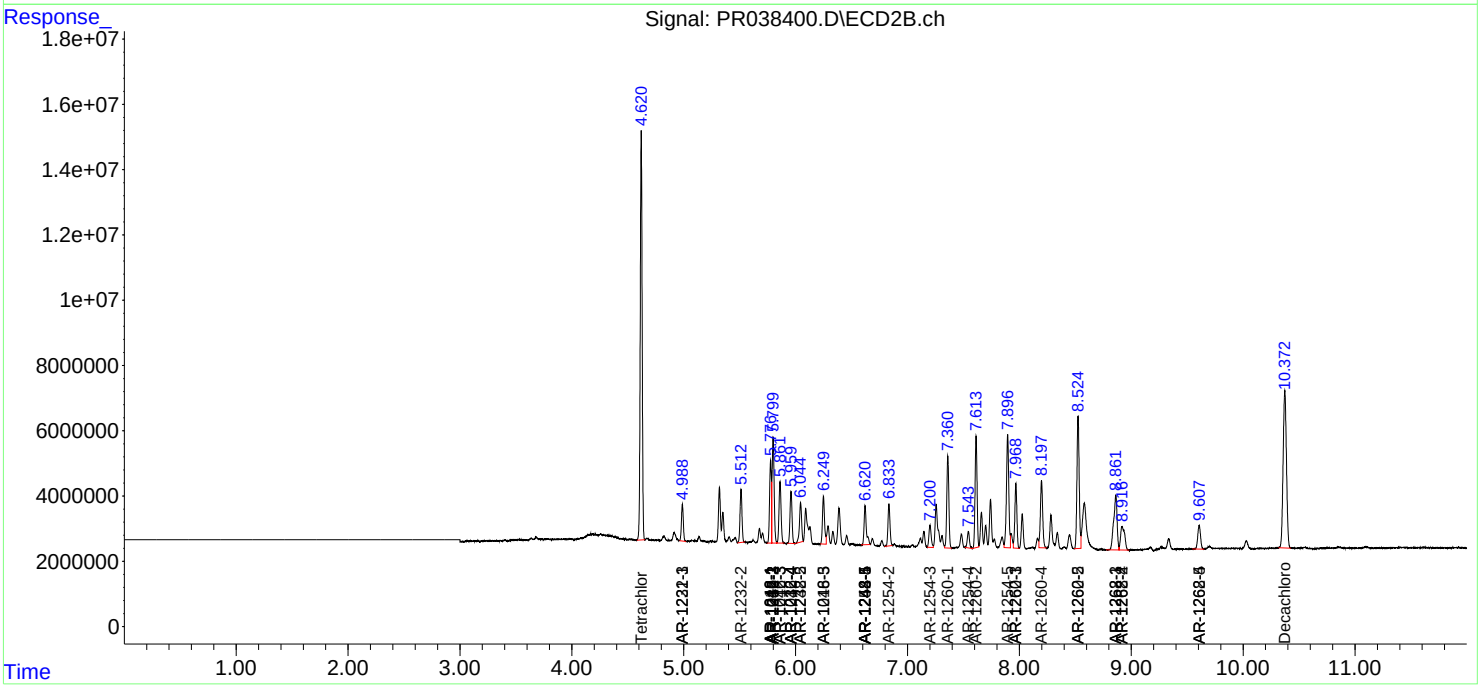
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 10:30
Operator : SM\MA
Sample : K3090-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

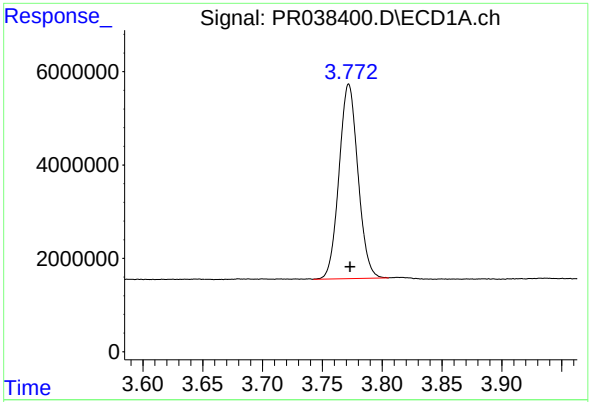
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:55:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



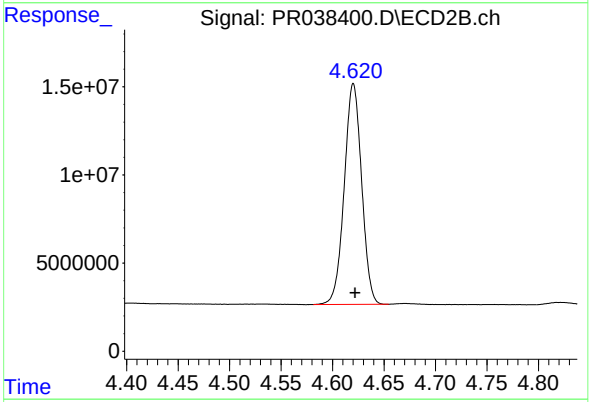




#1 Tetrachloro-m-xylene

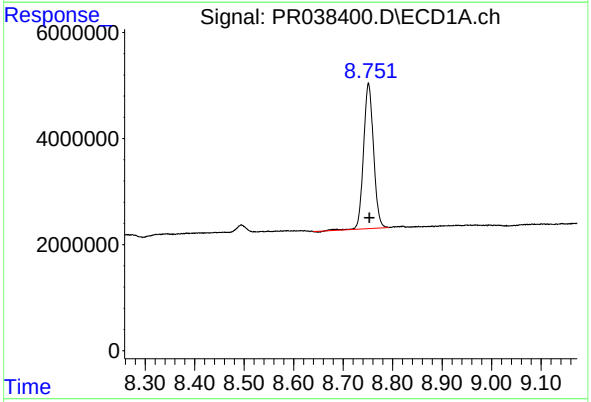
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 45835888
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



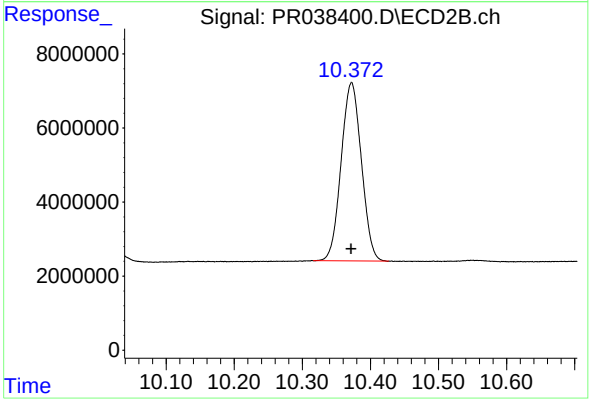
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 147264594
Conc: 28.89 ng/ml



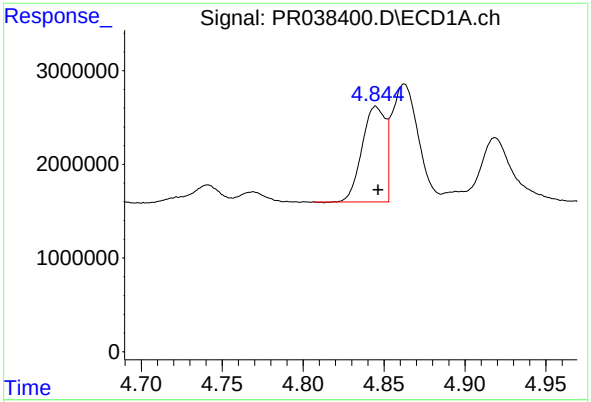
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 38347947
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

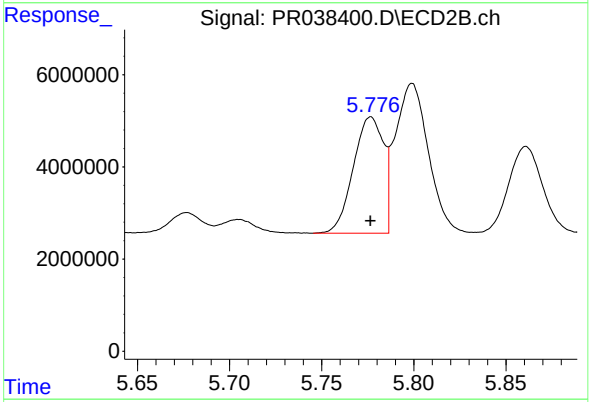
R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 99496784
Conc: 23.67 ng/ml



#3 AR-1016-1

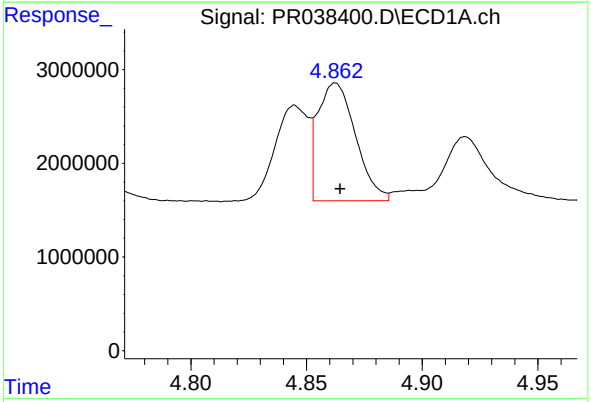
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 10274478
Conc: 155.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



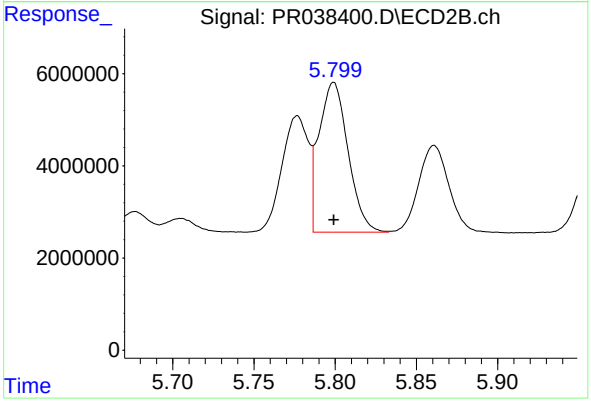
#3 AR-1016-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28761905
Conc: 166.84 ng/ml



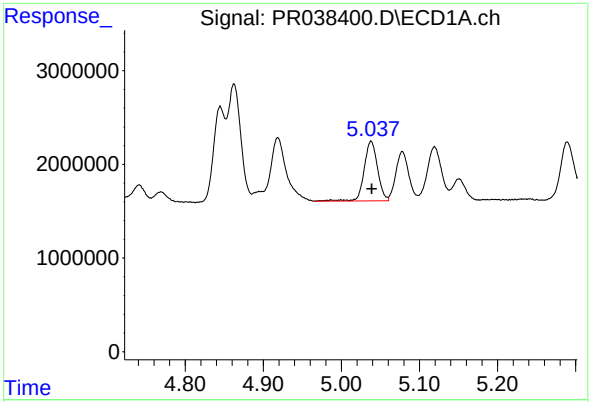
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 14233592
Conc: 153.64 ng/ml



#4 AR-1016-2

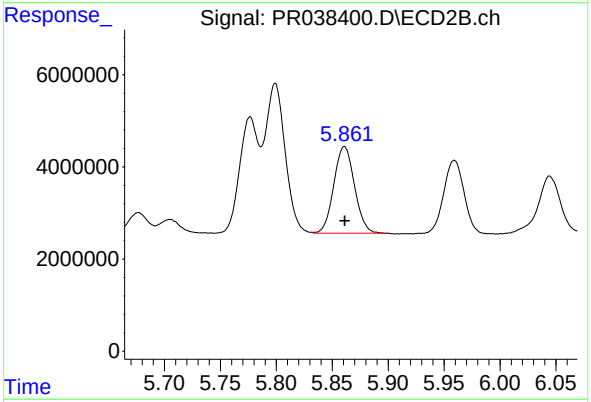
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 40583359
Conc: 165.67 ng/ml



#5 AR-1016-3

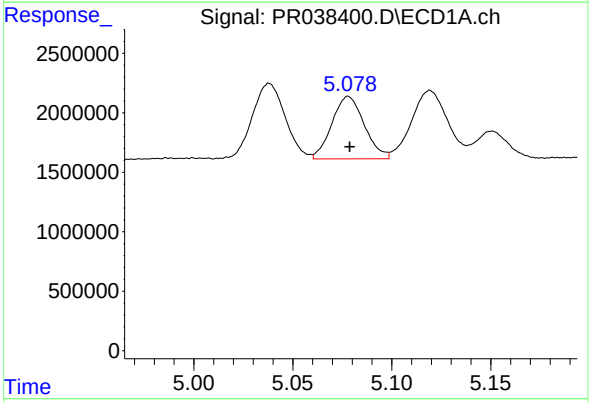
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7636823
Conc: 158.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



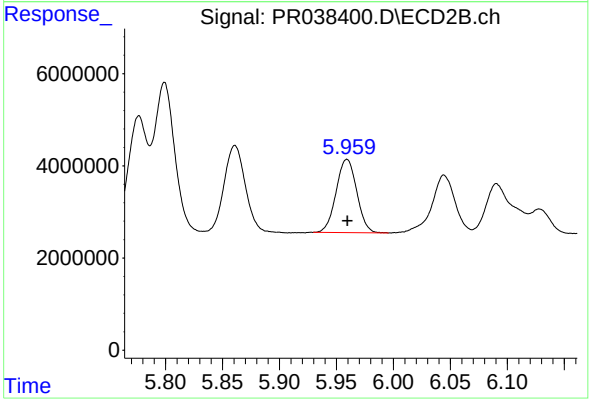
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 24224082
Conc: 167.19 ng/ml



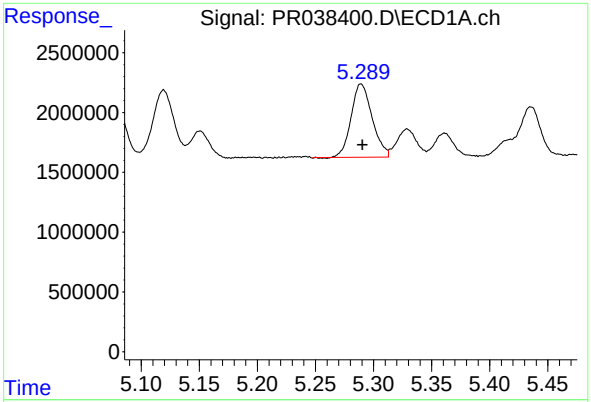
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 5992068
Conc: 159.05 ng/ml



#6 AR-1016-4

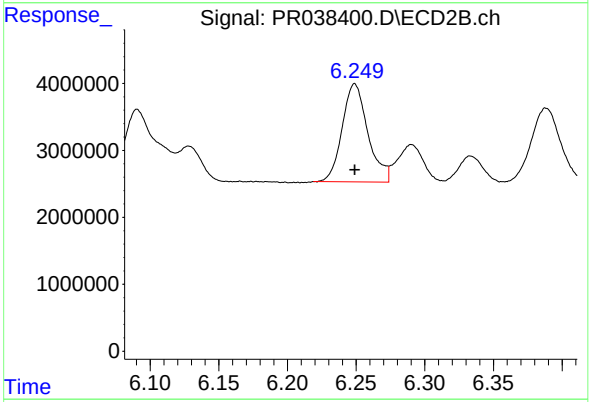
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 20088225
Conc: 169.86 ng/ml



#7 AR-1016-5

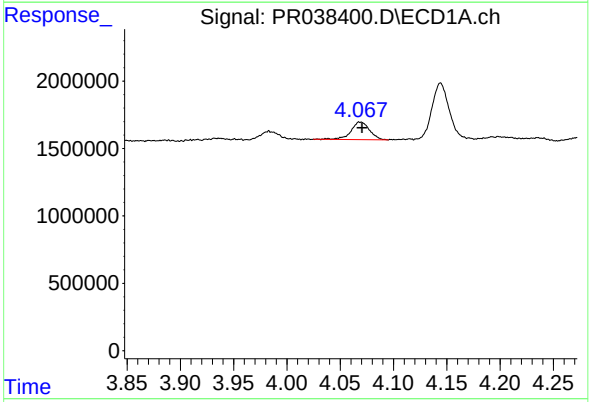
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 7707412
Conc: 149.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



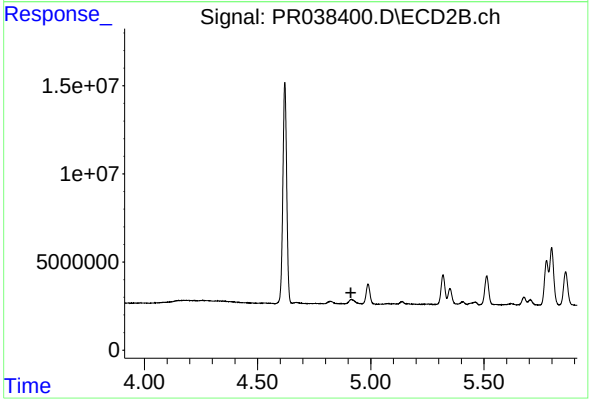
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 19101735
Conc: 167.75 ng/ml



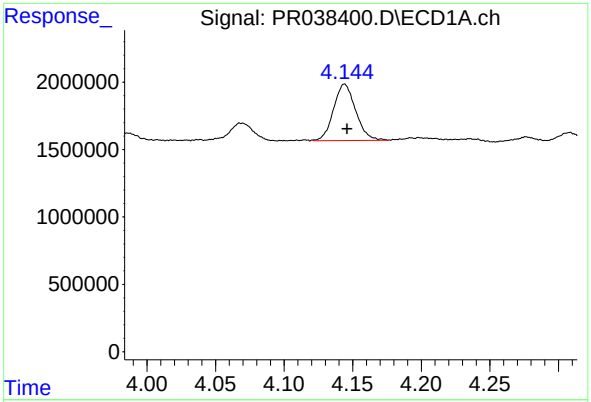
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 1587154
Conc: 99.38 ng/ml



#9 AR-1221-2

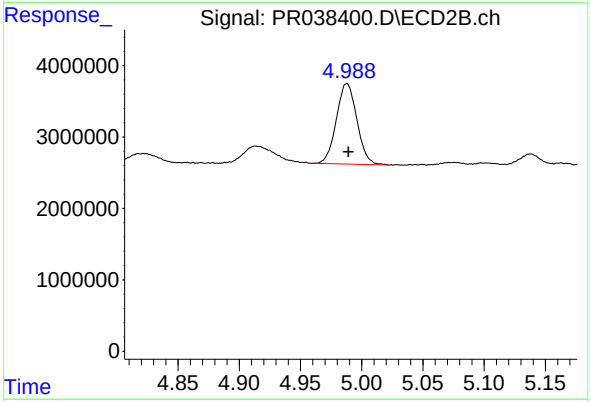
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

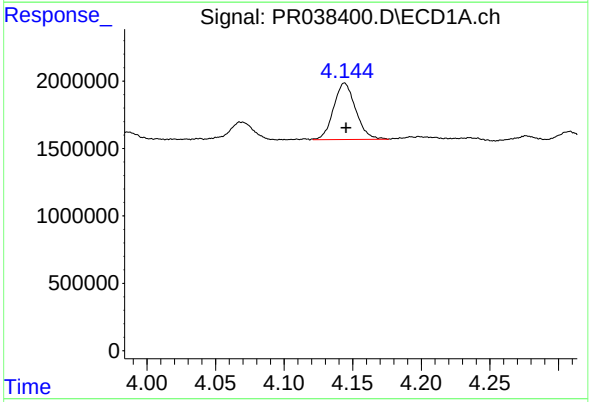
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 4695981
Conc: 91.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



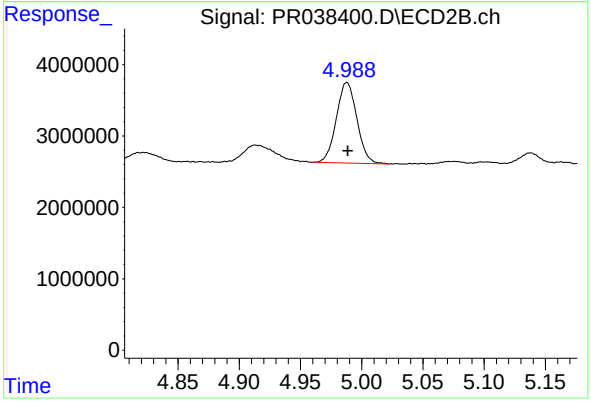
#10 AR-1221-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 13171759
Conc: 87.32 ng/ml



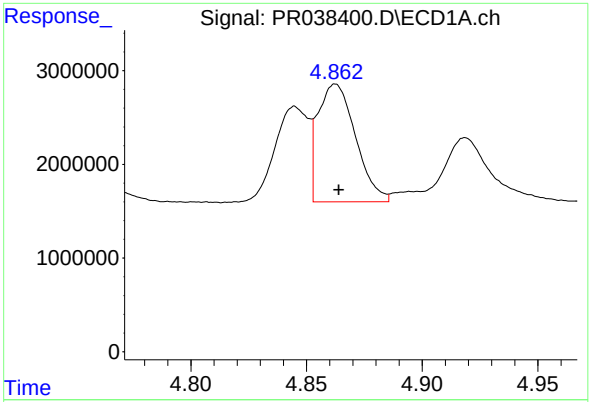
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 4695981
Conc: 123.12 ng/ml



#11 AR-1232-1

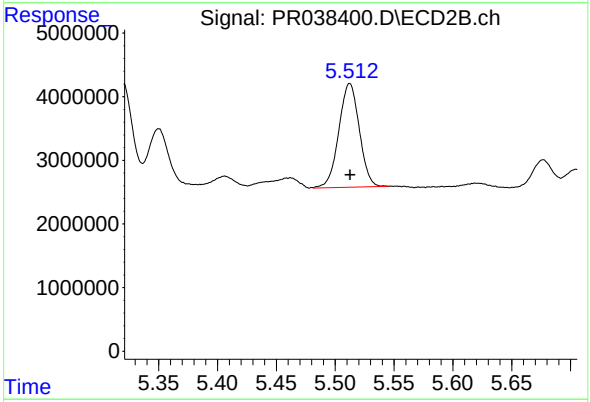
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 13171759
Conc: 130.40 ng/ml



#12 AR-1232-2

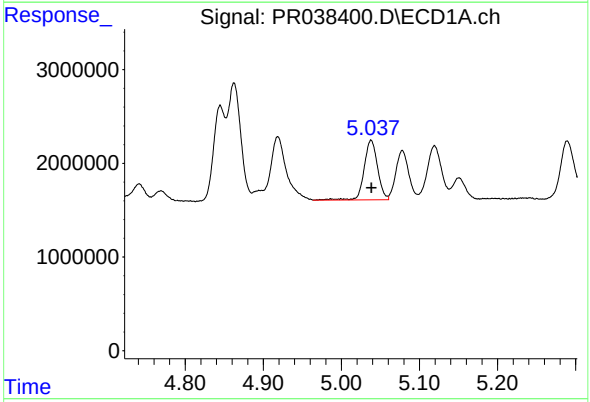
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 14233592
Conc: 334.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



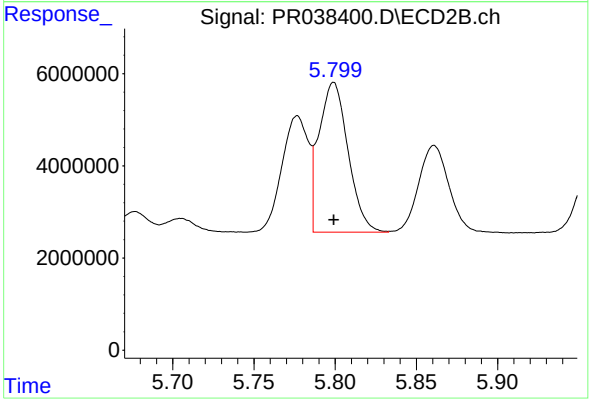
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 19790255
Conc: 385.66 ng/ml



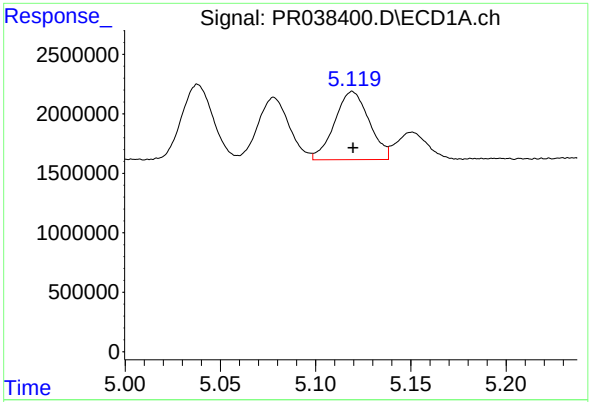
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7636823
Conc: 344.79 ng/ml



#13 AR-1232-3

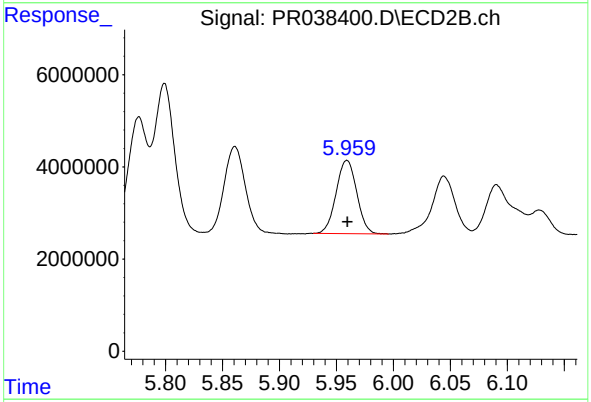
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 40583359
Conc: 382.23 ng/ml



#14 AR-1232-4

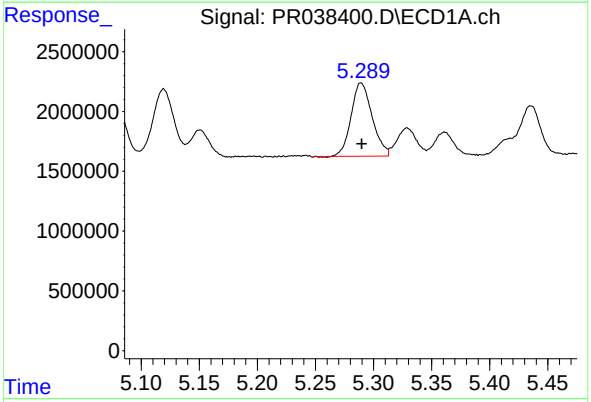
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7245818
Conc: 375.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



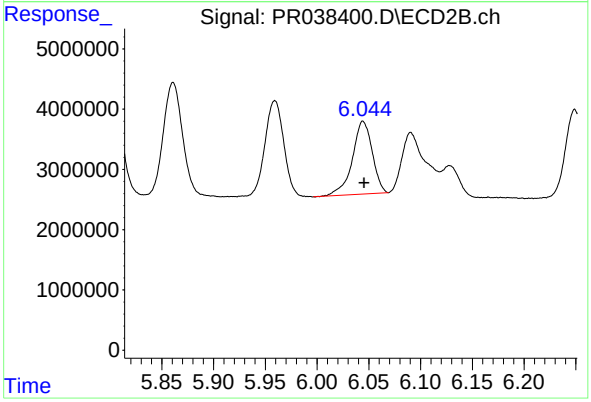
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 20088225
Conc: 387.71 ng/ml



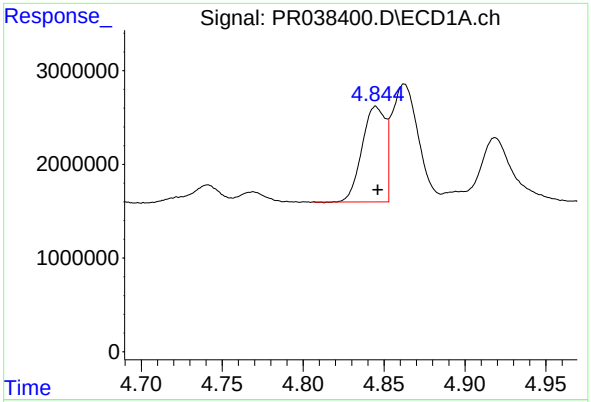
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 7707412
Conc: 300.94 ng/ml



#15 AR-1232-5

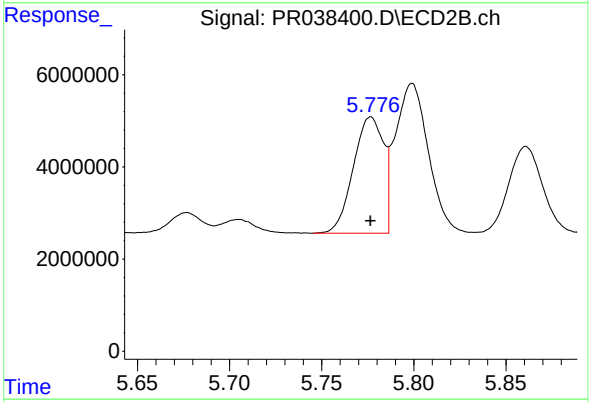
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 16201225
Conc: 427.42 ng/ml



#16 AR-1242-1

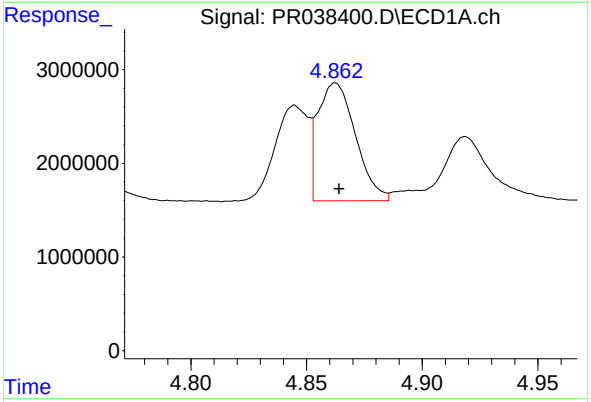
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 10274478
Conc: 178.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



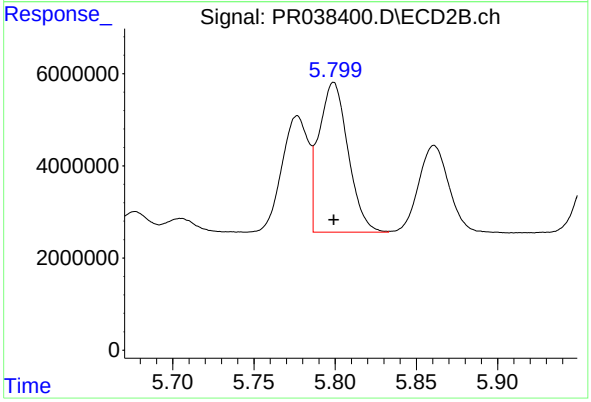
#16 AR-1242-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28761905
Conc: 195.71 ng/ml



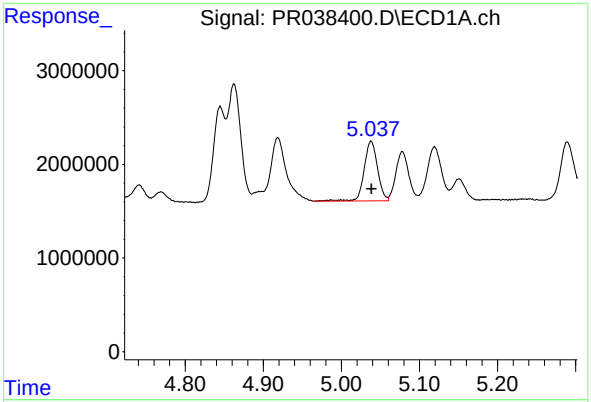
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 14233592
Conc: 171.85 ng/ml



#17 AR-1242-2

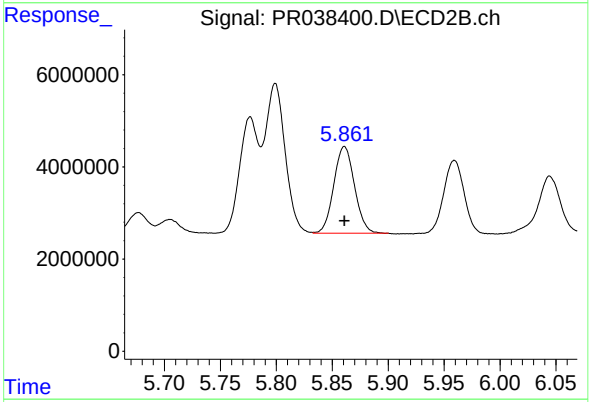
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 40583359
Conc: 194.83 ng/ml



#18 AR-1242-3

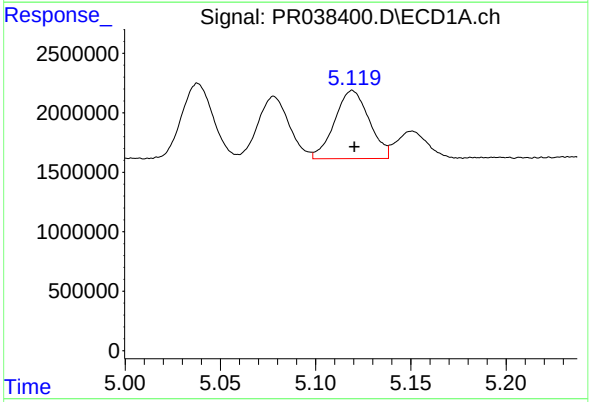
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7636823
Conc: 175.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



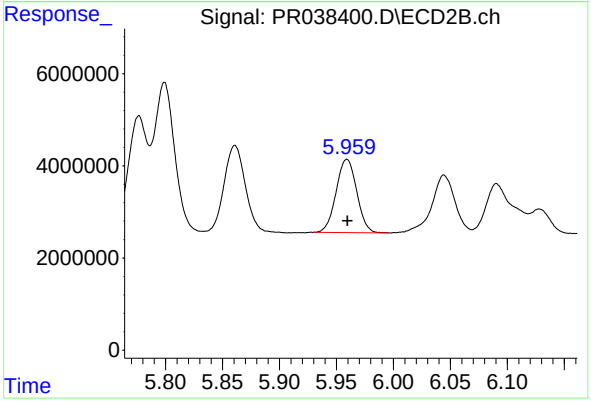
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 24224082
Conc: 192.62 ng/ml



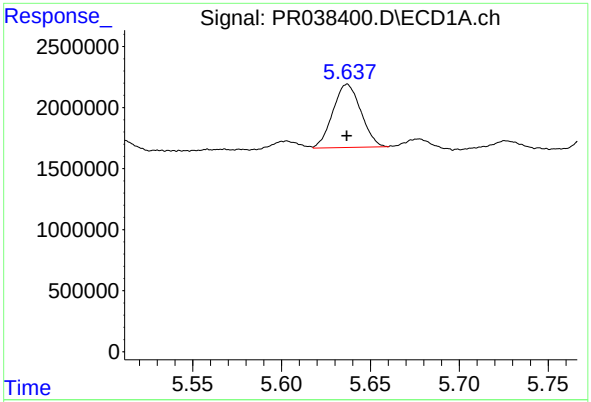
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 7245818
Conc: 174.27 ng/ml



#19 AR-1242-4

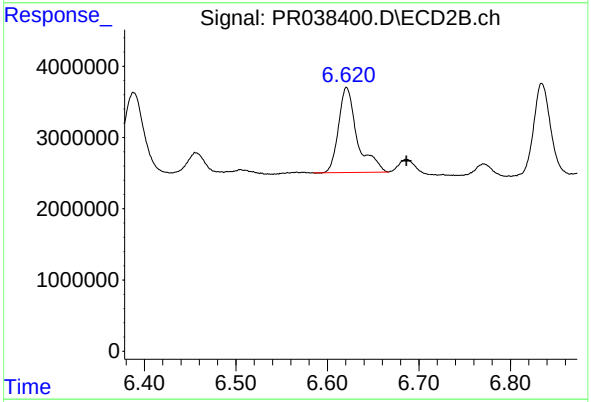
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 20088225
Conc: 194.19 ng/ml



#20 AR-1242-5

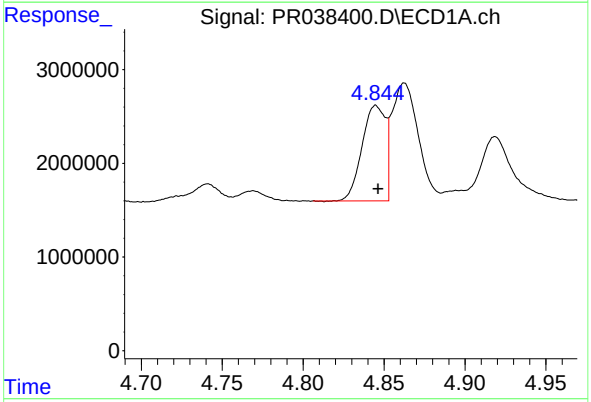
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 5696628
Conc: 99.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



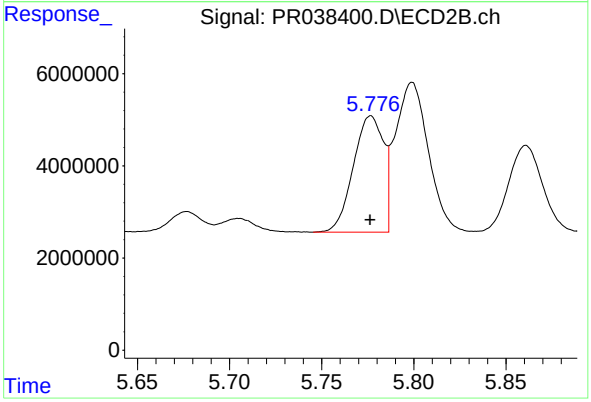
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.065 min
Response: 16967337
Conc: 152.87 ng/ml



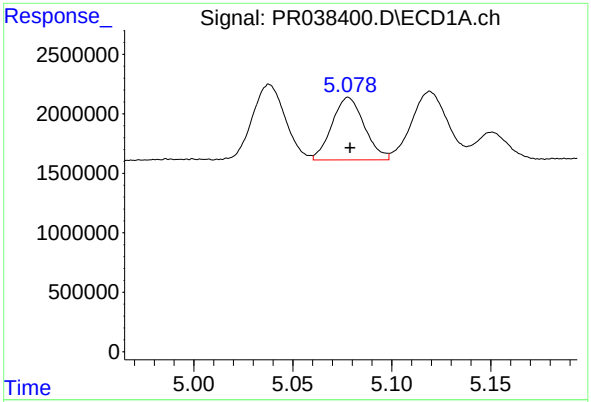
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 10274478
Conc: 236.47 ng/ml



#21 AR-1248-1

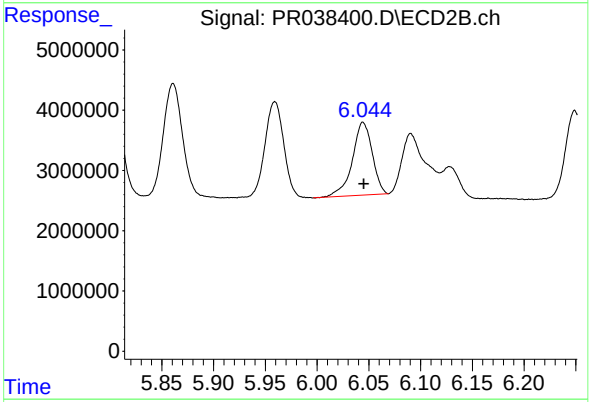
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28761905
Conc: 265.71 ng/ml



#22 AR-1248-2

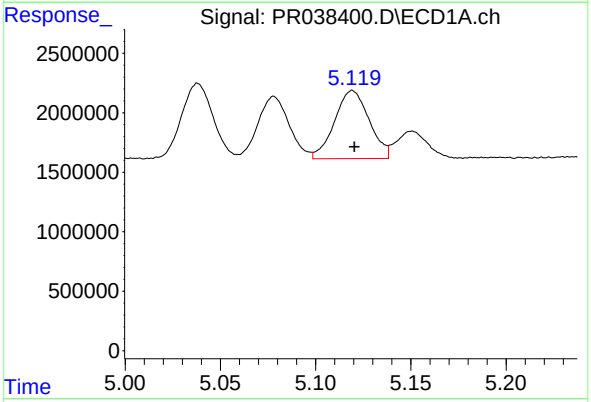
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 5992068
Conc: 104.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



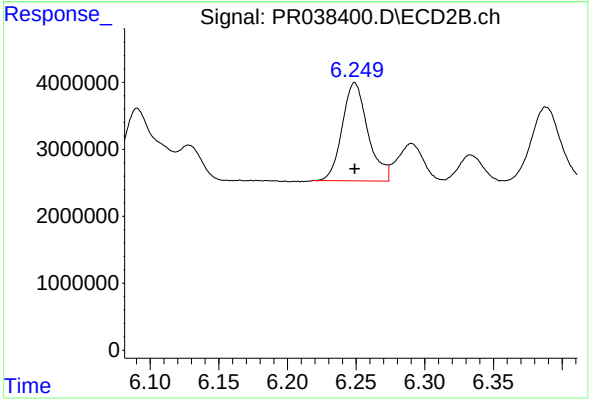
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 16201225
Conc: 111.10 ng/ml



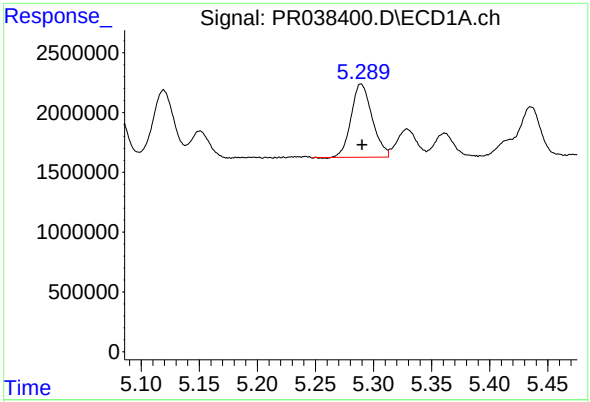
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7245818
Conc: 123.87 ng/ml



#23 AR-1248-3

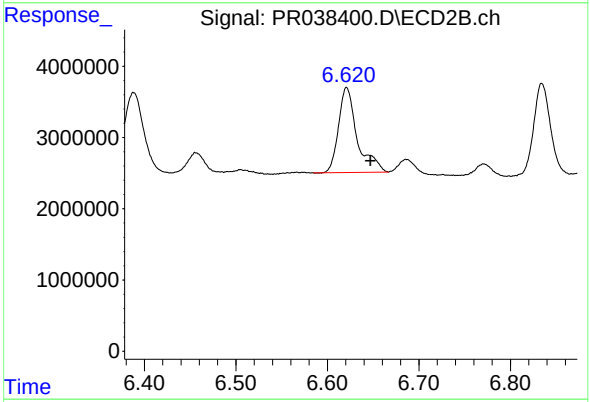
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 19101735
Conc: 113.36 ng/ml



#24 AR-1248-4

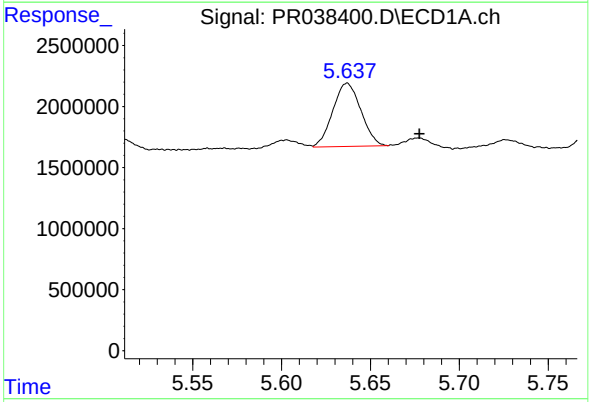
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 7707412
Conc: 102.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



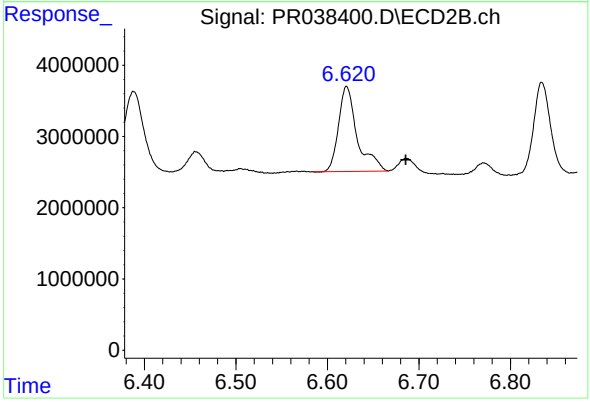
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.026 min
Response: 16967337
Conc: 88.58 ng/ml



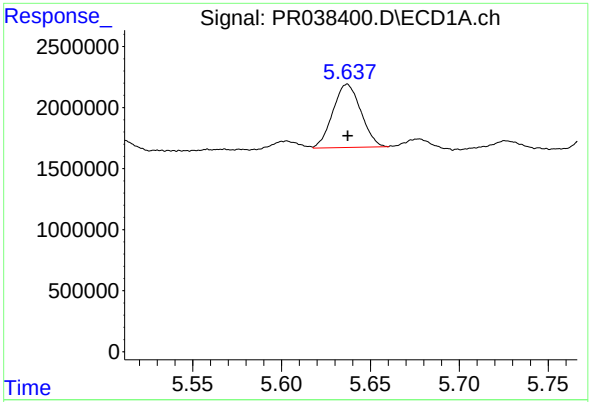
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.041 min
Response: 5696628
Conc: 72.29 ng/ml



#25 AR-1248-5

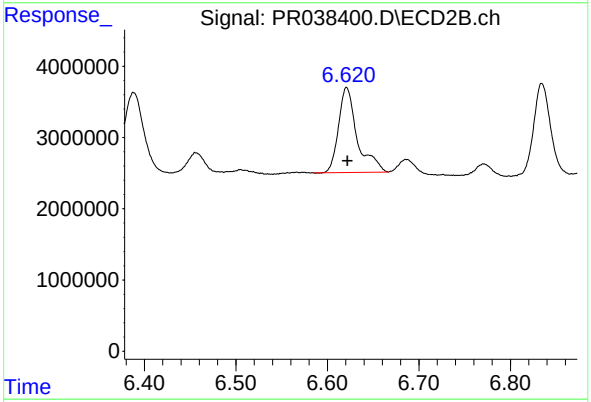
R.T.: 6.621 min
Delta R.T.: -0.065 min
Response: 16967337
Conc: 93.64 ng/ml



#26 AR-1254-1

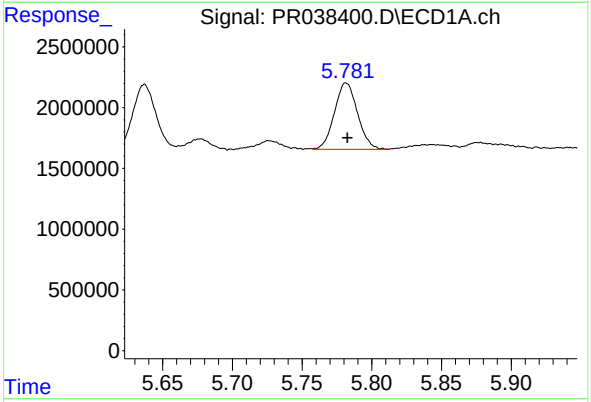
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 5696628
Conc: 52.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



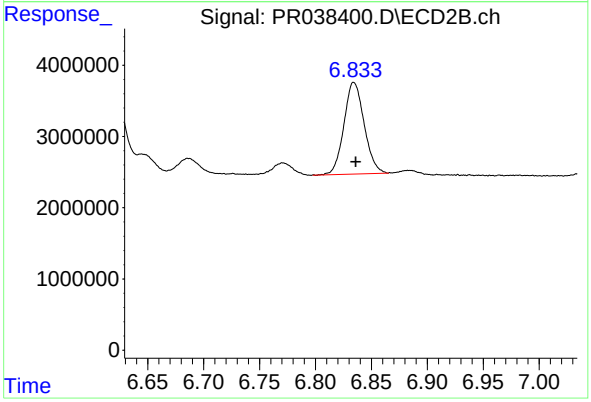
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 16967337
Conc: 97.15 ng/ml



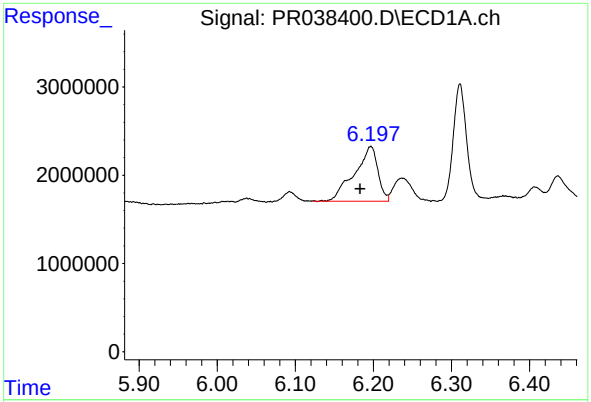
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 6300061
Conc: 65.26 ng/ml



#27 AR-1254-2

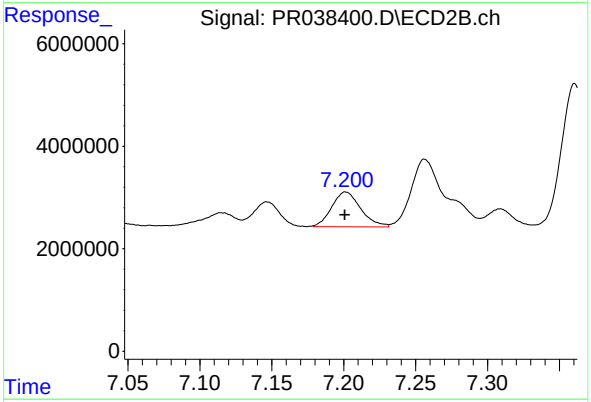
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 16215002
Conc: 60.26 ng/ml



#28 AR-1254-3

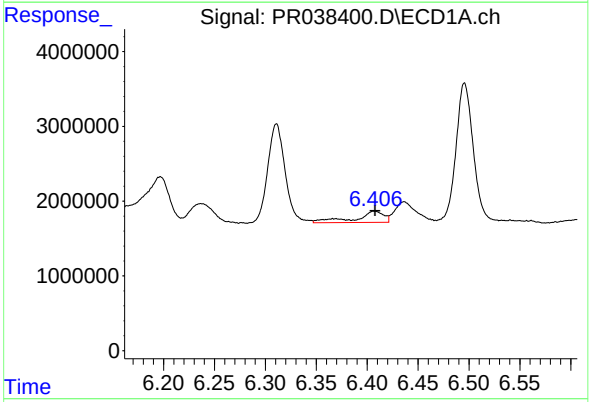
R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 13007159
Conc: 82.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



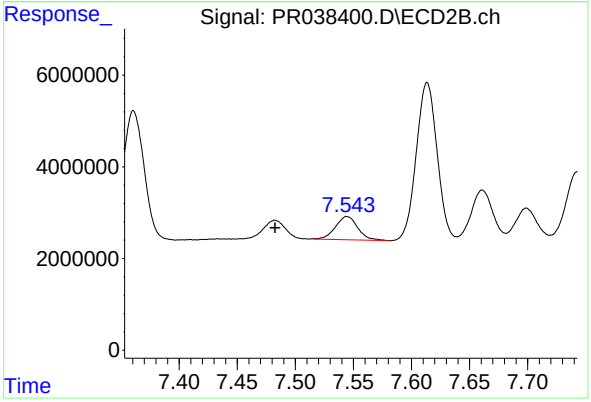
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 9575377
Conc: 32.02 ng/ml



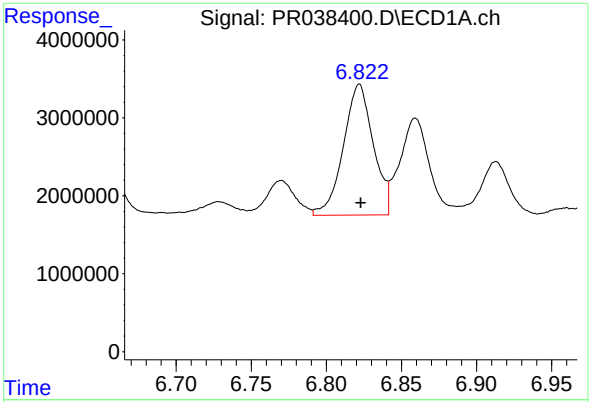
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 2924574
Conc: 24.98 ng/ml



#29 AR-1254-4

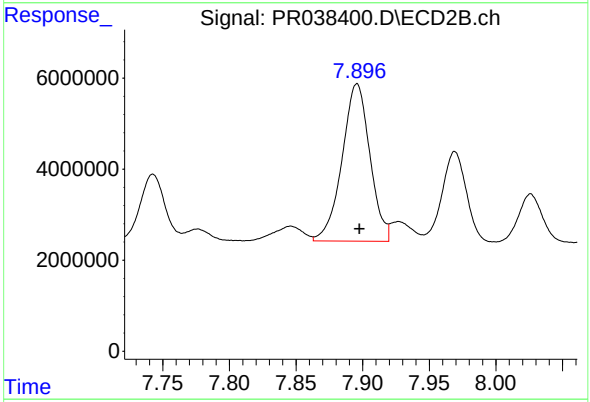
R.T.: 7.544 min
Delta R.T.: 0.062 min
Response: 6772195
Conc: 30.56 ng/ml



#30 AR-1254-5

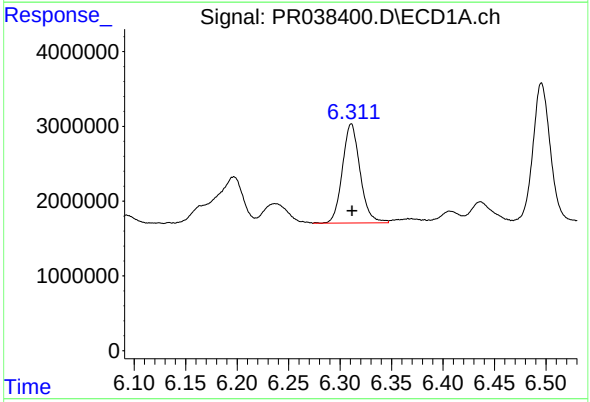
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 23238649
Conc: 168.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



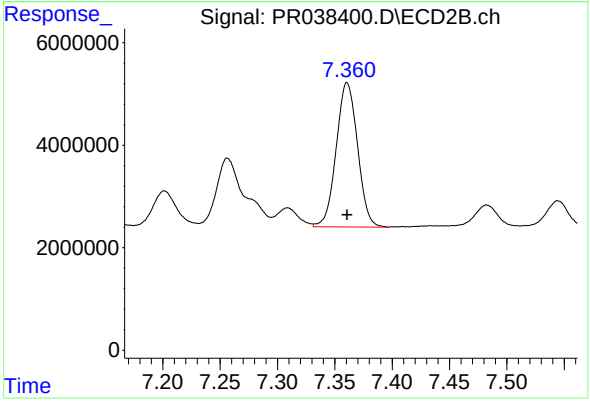
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 50331175
Conc: 209.70 ng/ml



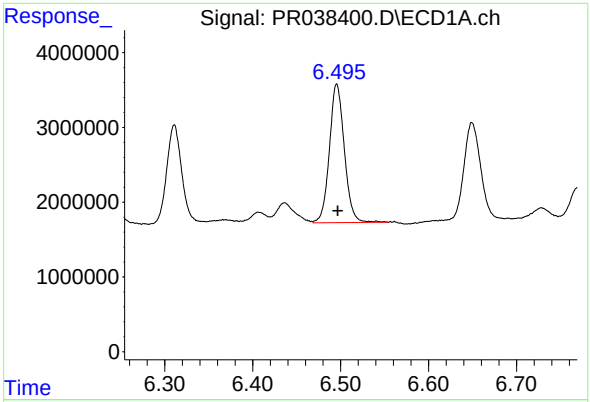
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 15901423
Conc: 173.27 ng/ml



#31 AR-1260-1

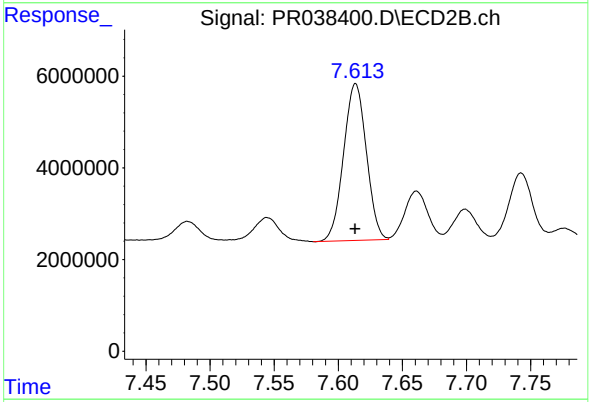
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 36456907
Conc: 186.52 ng/ml



#32 AR-1260-2

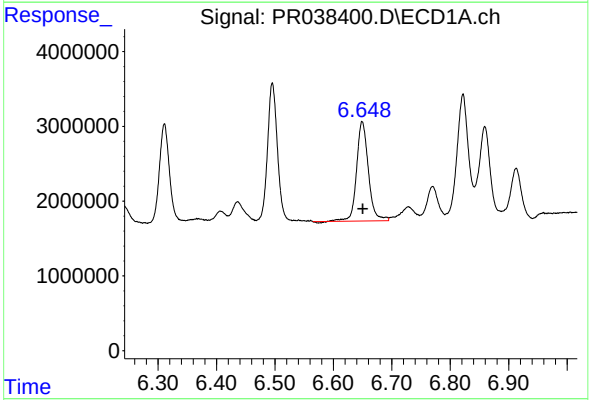
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 21869544
Conc: 171.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



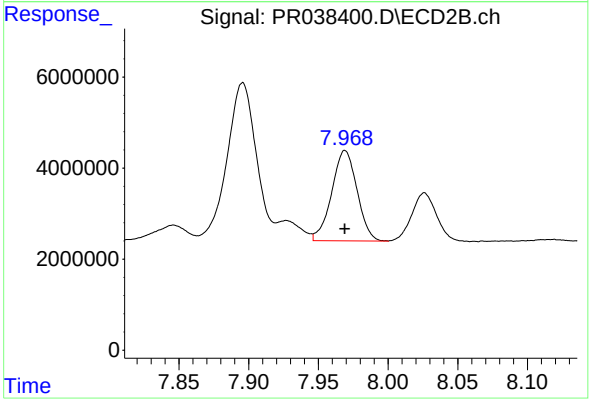
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 42308612
Conc: 179.97 ng/ml



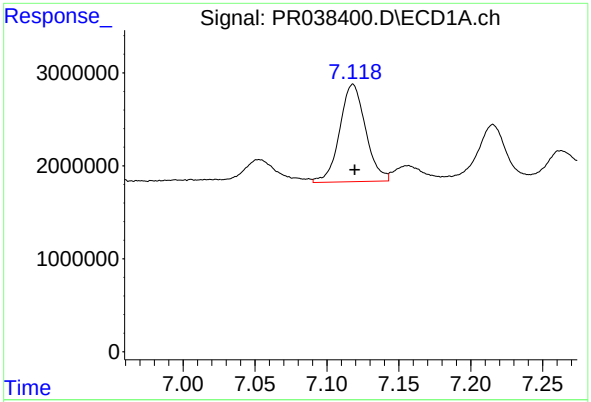
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 18642200
Conc: 179.41 ng/ml



#33 AR-1260-3

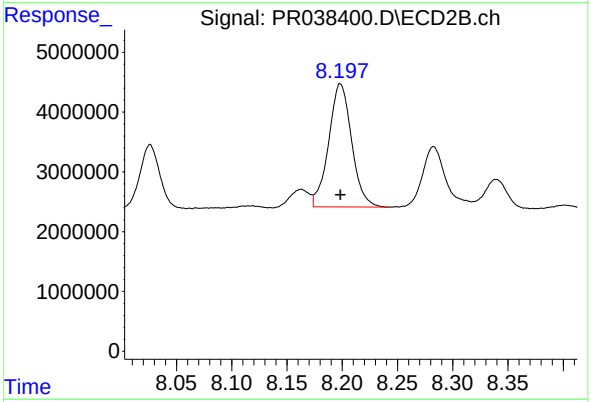
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 25165960
Conc: 141.76 ng/ml



#34 AR-1260-4

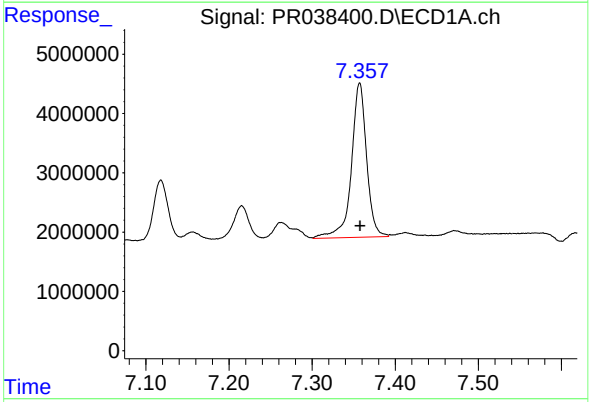
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 13204934
Conc: 150.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



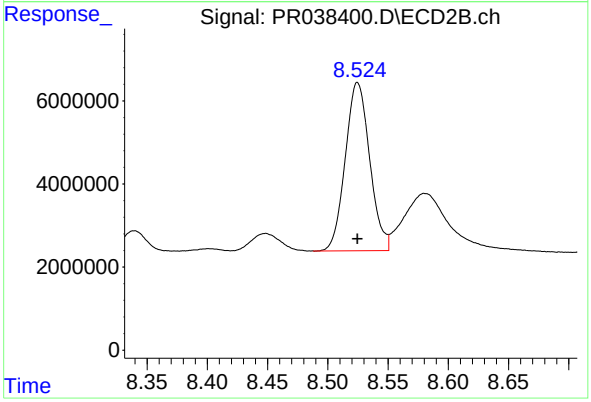
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 29828428
Conc: 141.20 ng/ml



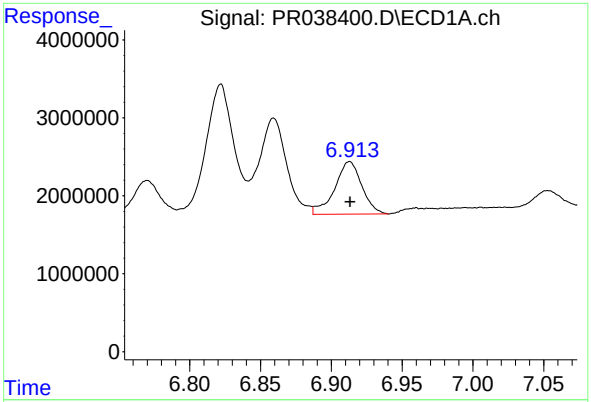
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 33105137
Conc: 142.36 ng/ml



#35 AR-1260-5

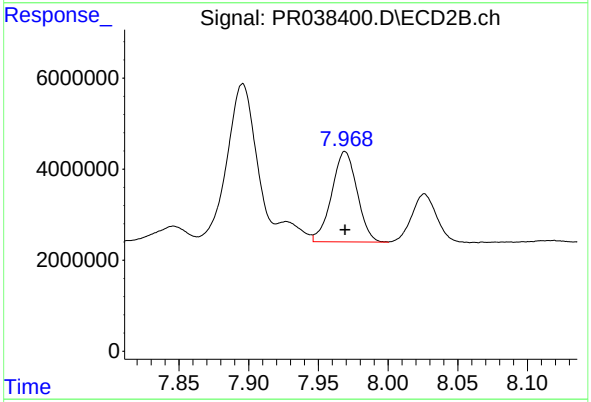
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 57220540
Conc: 128.97 ng/ml



#36 AR-1262-1

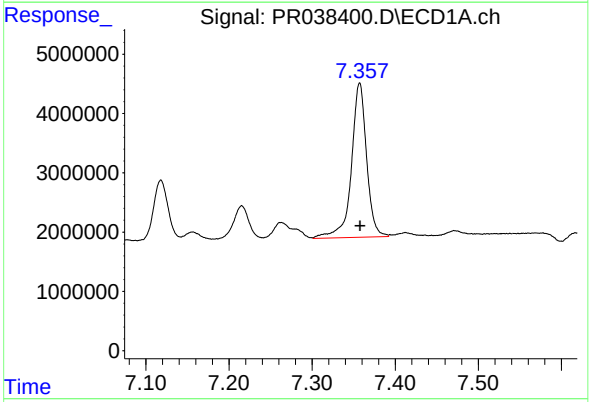
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 9015845
Conc: 115.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



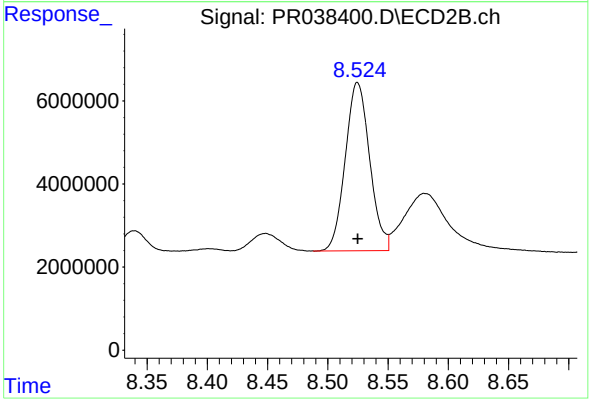
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 25165960
Conc: 75.29 ng/ml



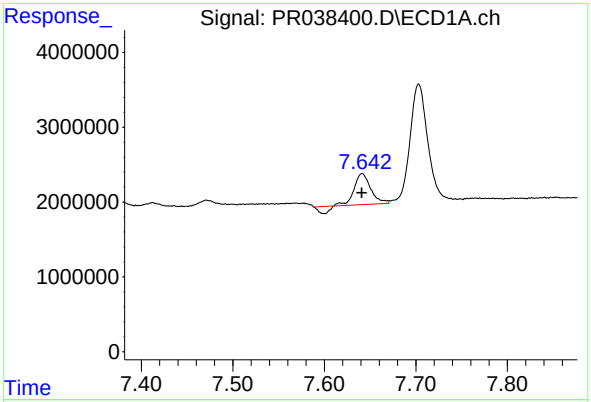
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 33105137
Conc: 90.62 ng/ml



#37 AR-1262-2

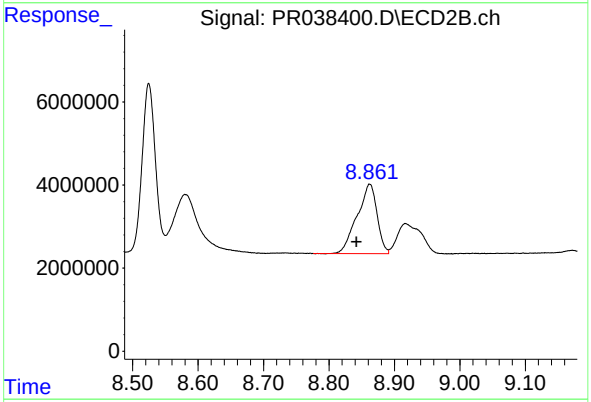
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 57220540
Conc: 91.51 ng/ml



#38 AR-1262-3

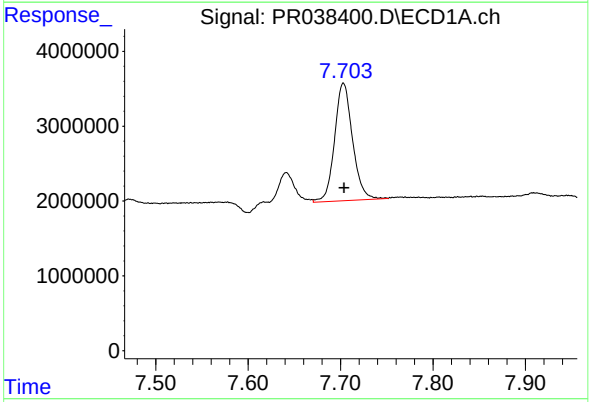
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4720733
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



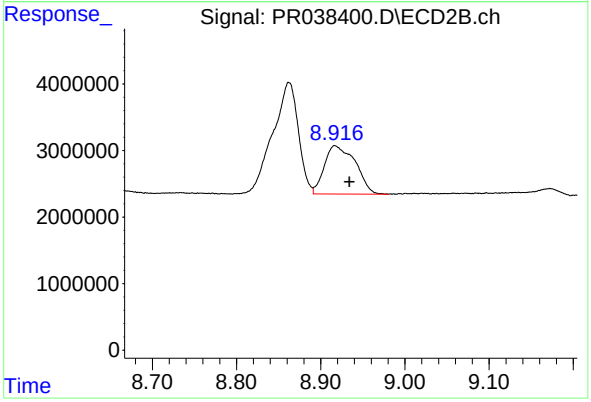
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 35437238
Conc: 85.30 ng/ml



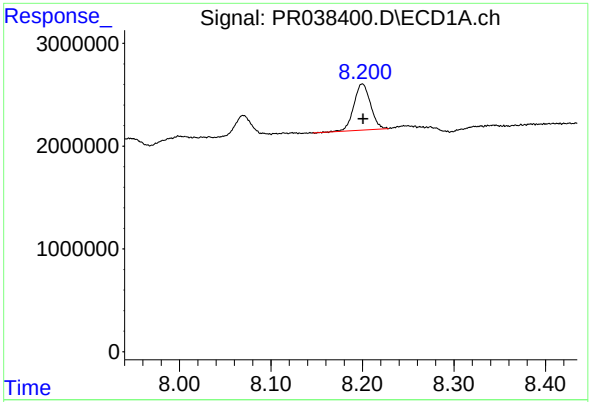
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 21221354
Conc: 88.82 ng/ml



#39 AR-1262-4

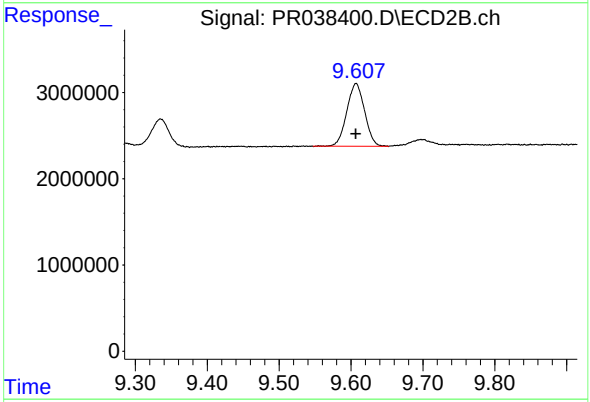
R.T.: 8.917 min
Delta R.T.: -0.017 min
Response: 18577768
Conc: 60.80 ng/ml



#40 AR-1262-5

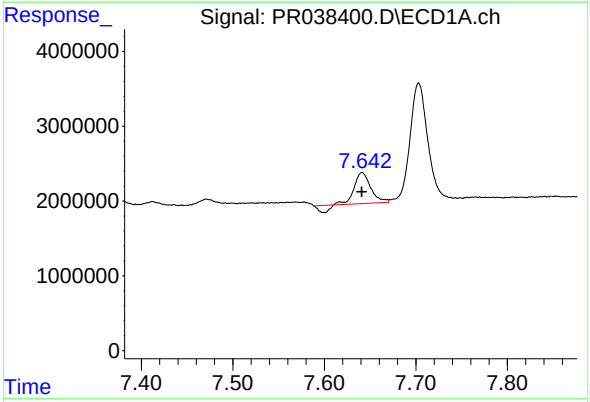
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 5681878
Conc: 53.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



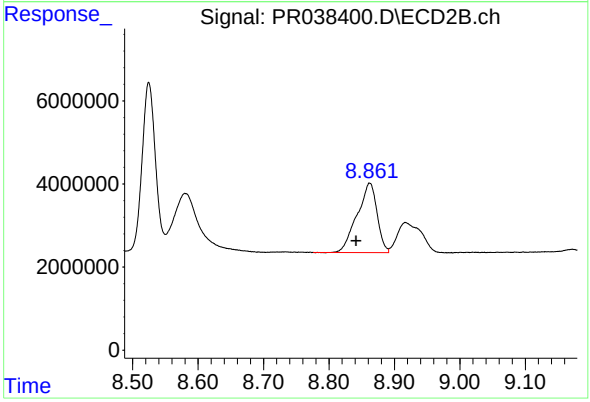
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 12527248
Conc: 55.83 ng/ml



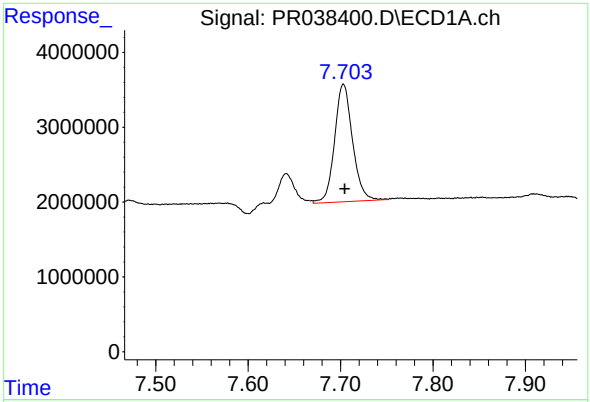
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4720733
Conc: 12.05 ng/ml



#41 AR-1268-1

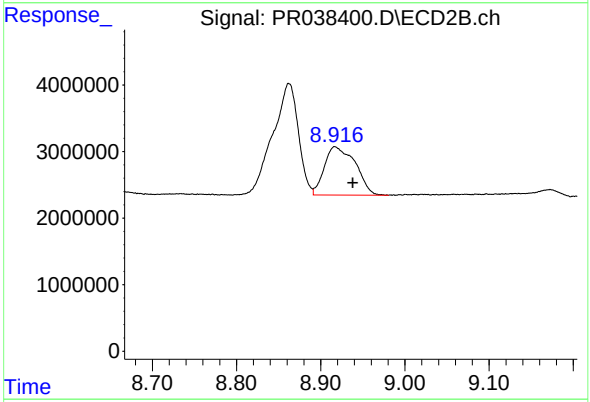
R.T.: 8.862 min
Delta R.T.: 0.021 min
Response: 35437238
Conc: 49.85 ng/ml



#42 AR-1268-2

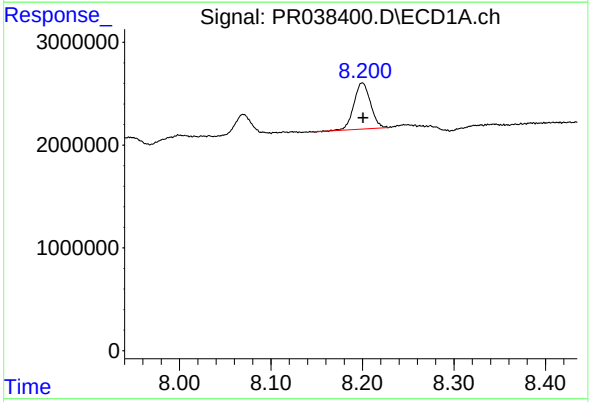
R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 21221354
Conc: 62.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



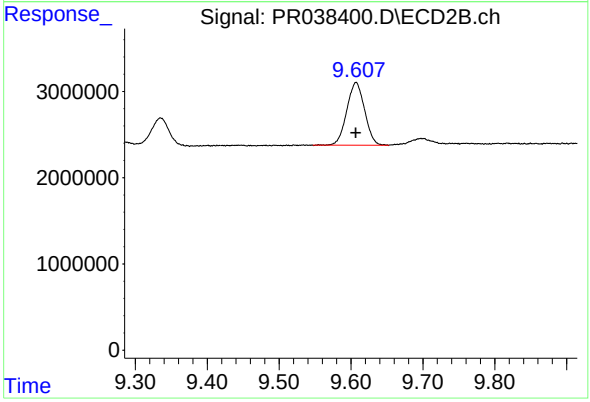
#42 AR-1268-2

R.T.: 8.917 min
Delta R.T.: -0.021 min
Response: 18577768
Conc: 28.58 ng/ml



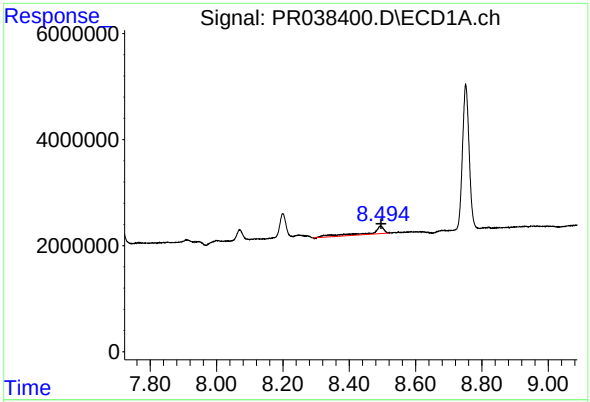
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 5681878
Conc: 49.84 ng/ml



#44 AR-1268-4

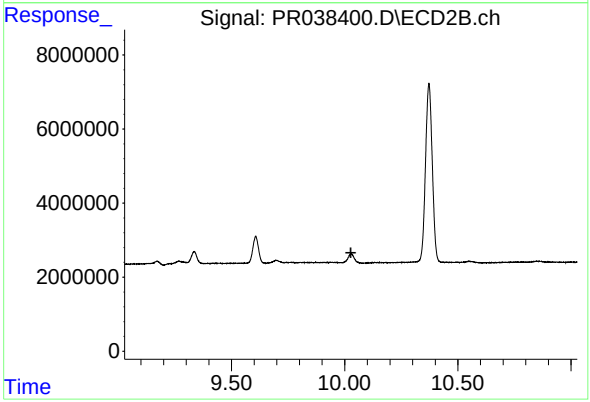
R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 12527248
Conc: 51.86 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 4238181
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.