Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 16:23
Operator : AJ\MA
Sample : N2921-05DL 500X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:39:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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...	3.650	2.921	285824	156948	0.077	0.083	
2)	SA Decachlor...	9.528	8.160	263924	155355	0.173	0.108	#
	Target Compounds							
3)	L1 AR-1016-1	4.869	4.036	708635	288922	5.651	4.662	
4)	L1 AR-1016-2	4.893	4.054	570695	150074	3.318	1.743	#
5)	L1 AR-1016-3	0.000	4.232	0	196282	N.D.	4.354	#
6)	L1 AR-1016-4	5.057	4.281	393359	2591825	4.596	70.943	#
7)	L1 AR-1016-5	5.373	4.497	2209222	1209574	26.600	26.119	
12)	L3 AR-1232-2	0.000	4.054	0	150074	N.D.	3.773	#
13)	L3 AR-1232-3	4.893	4.232	570695	196282	7.175	9.436	#
14)	L3 AR-1232-4	5.057	4.321	393359	1048000	9.756	57.294	#
15)	L3 AR-1232-5	5.161	4.497	5203035	1209574	176.246	55.714	#
16)	L4 AR-1242-1	4.869	4.036	708635	288922	7.592	6.162	
17)	L4 AR-1242-2	4.893	4.054	570695	150074	4.382	2.290	#
18)	L4 AR-1242-3	0.000	4.232	0	196282	N.D.	5.677	#
19)	L4 AR-1242-4	5.057	4.321	393359	1048000	6.087	31.688	#
20)	L4 AR-1242-5	5.844	4.865	6399560	20165465	100.235	476.319	#
21)	L5 AR-1248-1	4.869	4.036	708635	288922	9.965	8.276	
22)	L5 AR-1248-2	5.161	4.281	5203035	2591825	56.460	54.460	
23)	L5 AR-1248-3	5.373	4.321	2209222	1048000	20.954	21.365	
24)	L5 AR-1248-4	5.804	4.497	6247827	1209574	56.717	20.626	#
25)	L5 AR-1248-5	5.844	4.907	6399560	3062377	58.999	51.603	
26)	L6 AR-1254-1	5.775	4.865	30488031	20165465	257.674	217.596	
27)	L6 AR-1254-2	6.013	5.023	43443437	26835802	249.365	332.539	#
28)	L6 AR-1254-3	6.402	5.444	26651330	18497819	157.065	142.293	
29)	L6 AR-1254-4	6.713	5.688	18097478	10487204	152.894	128.575	
30)	L6 AR-1254-5	7.167	6.131	122.4E6	127.3E6	1021.257	1118.787	
31)	L7 AR-1260-1	6.583	5.583	91457504	81702055	795.935	998.765	#
32)	L7 AR-1260-2	6.865	5.786	105.6E6	106.3E6	811.927	1077.038	#
33)	L7 AR-1260-3	7.254	5.945	71519038	93870799	767.110	1028.087	#
34)	L7 AR-1260-4	7.495	6.449	83706013	78642914	795.470	1024.599	#
35)	L7 AR-1260-5	7.833	6.713	156.7E6	201.4E6	832.533	1129.279	#
36)	L8 AR-1262-1	7.254	6.176	71519038	80388983	530.820	702.757	#
37)	L8 AR-1262-2	7.833	6.449	156.7E6	78642914	741.086	764.405	
38)	L8 AR-1262-3	8.145	7.018	102.6E6	36998239	718.178	464.031	#
39)	L8 AR-1262-4	8.222	7.082	24799889	145.5E6	350.058	975.465	#
40)	L8 AR-1262-5	8.842	7.621	43021769	45475224	578.318	664.101	
41)	L9 AR-1268-1	8.145	7.018	102.6E6	36998239	424.310	157.019	#
42)	L9 AR-1268-2	8.222	7.082	24799889	145.5E6	113.157	680.540	#
43)	L9 AR-1268-3	8.442	7.309	1607134	1256070	8.866	6.973	
44)	L9 AR-1268-4	8.842	7.621	43021769	45475224	531.391	591.457	
45)	L9 AR-1268-5	9.224	7.916	9204985	9292249	16.971	16.400	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 16:23
Operator : AJ\MA
Sample : N2921-05DL 500X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:39:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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

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

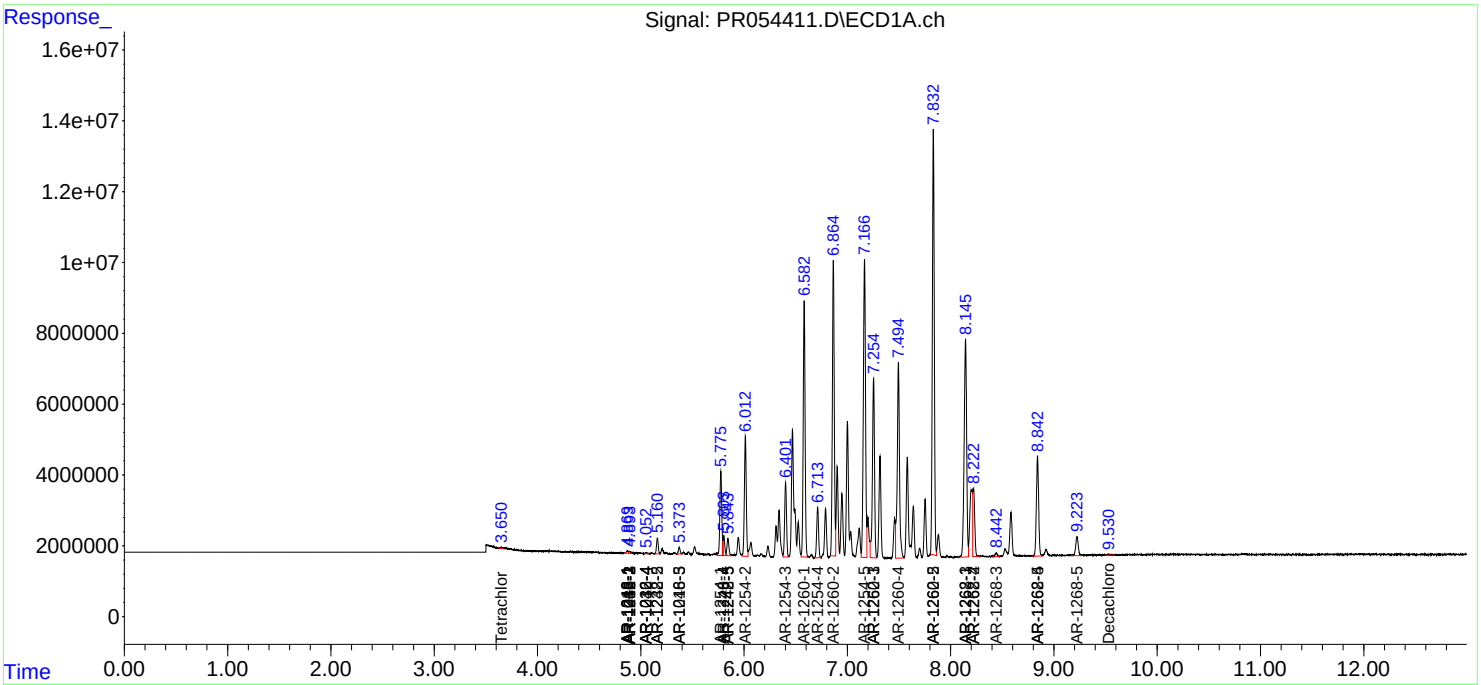
Quantitation Report (Not Reviewed)

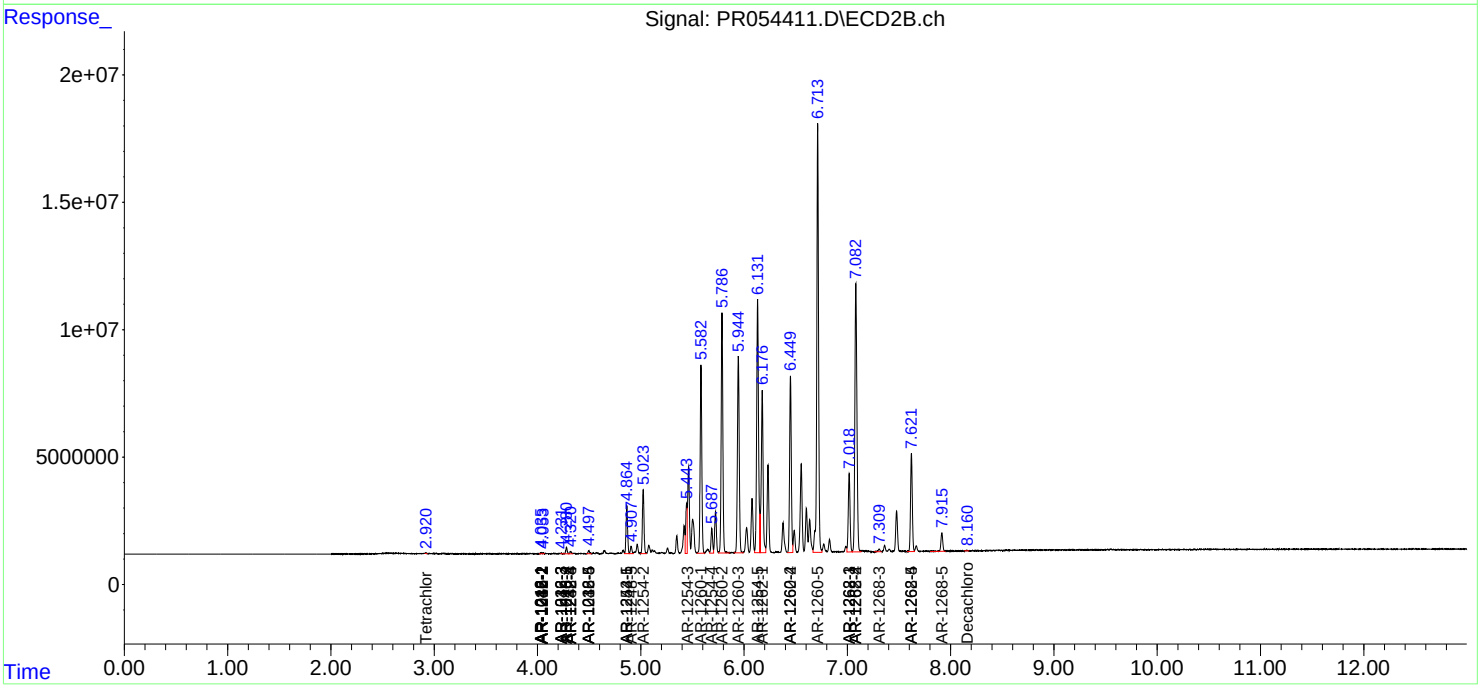
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 16:23
Operator : AJ\MA
Sample : N2921-05DL 500X
Misc :
ALS Vial : 27 Sample Multiplier: 1

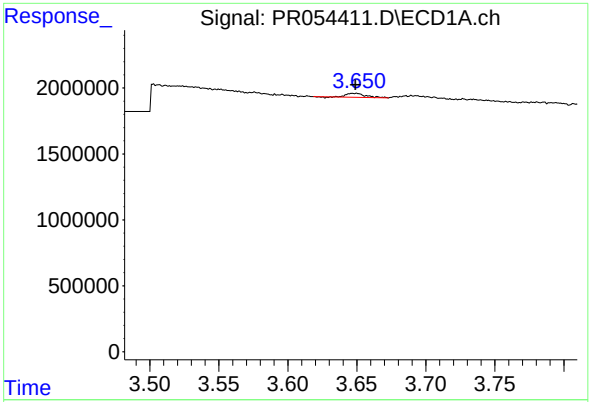
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:39:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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



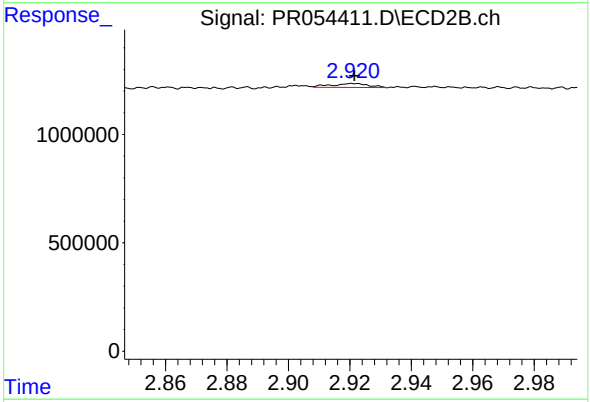




#1 Tetrachloro-m-xylene

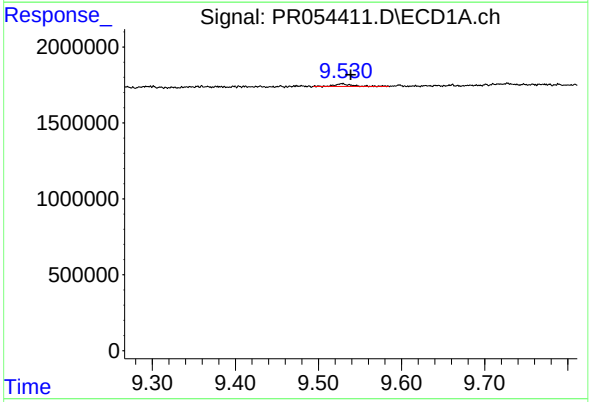
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 285824
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



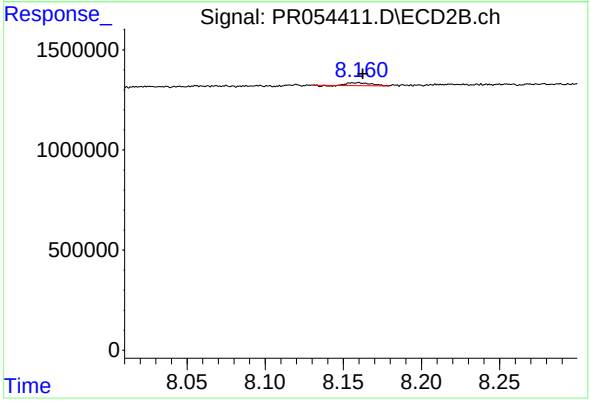
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 156948
Conc: 0.08 ng/ml



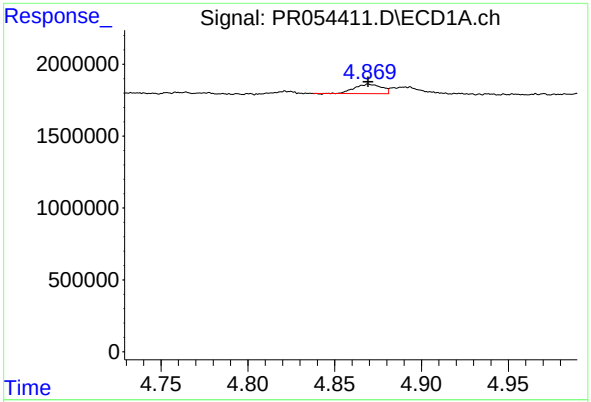
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: -0.011 min
Response: 263924
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

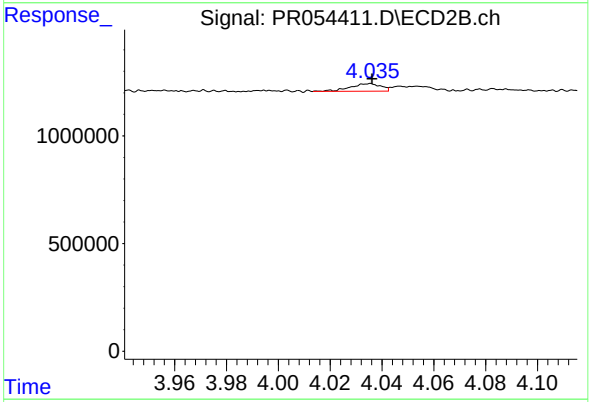
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 155355
Conc: 0.11 ng/ml



#3 AR-1016-1

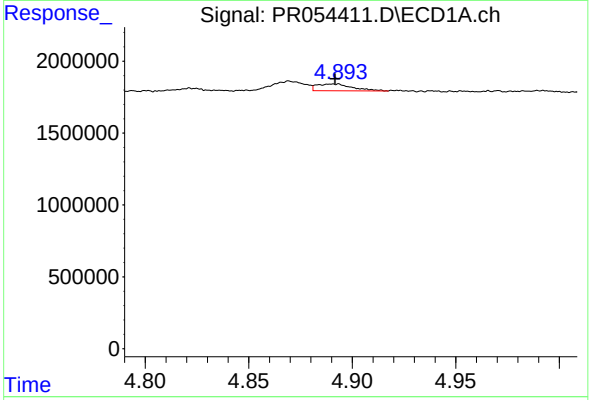
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 708635
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



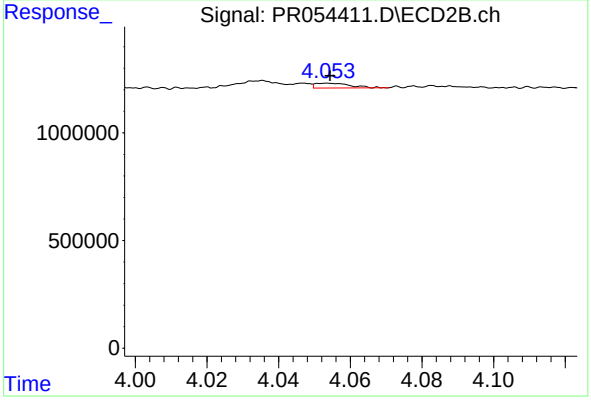
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 288922
Conc: 4.66 ng/ml



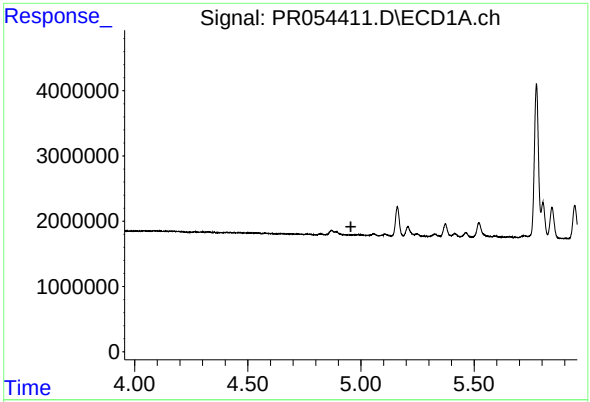
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 570695
Conc: 3.32 ng/ml



#4 AR-1016-2

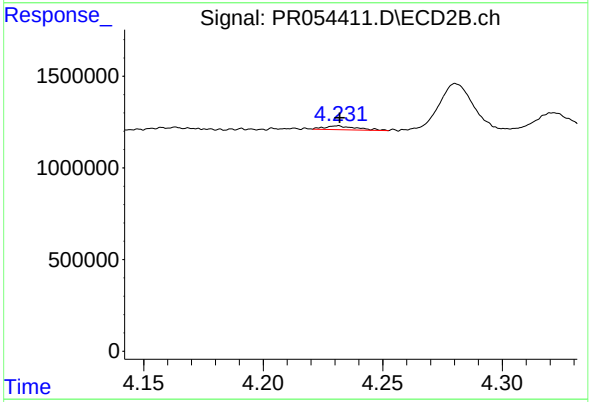
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 150074
Conc: 1.74 ng/ml



#5 AR-1016-3

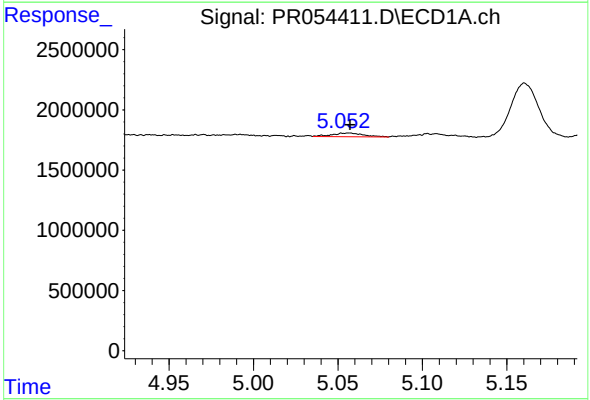
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



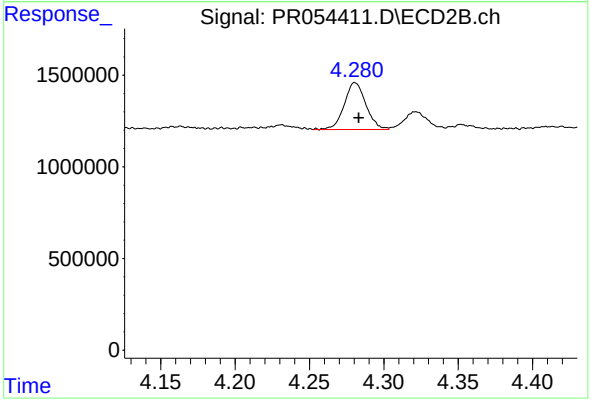
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 196282
Conc: 4.35 ng/ml



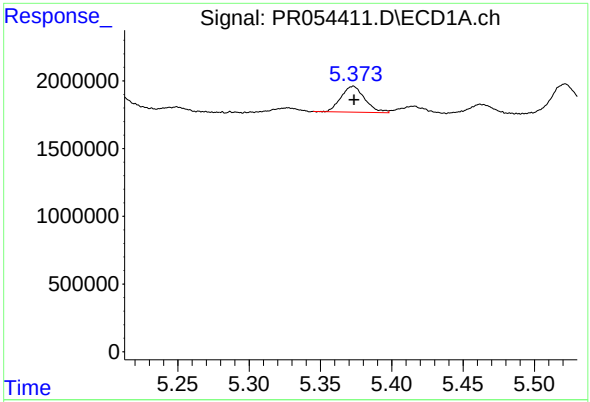
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 393359
Conc: 4.60 ng/ml



#6 AR-1016-4

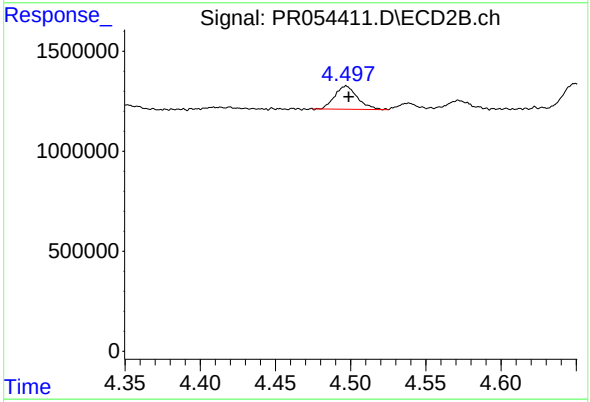
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 2591825
Conc: 70.94 ng/ml



#7 AR-1016-5

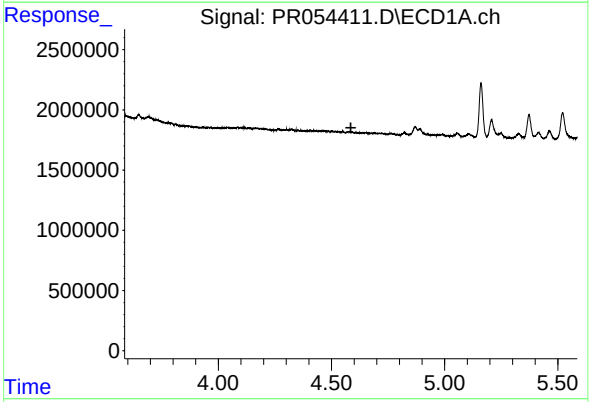
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2209222
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



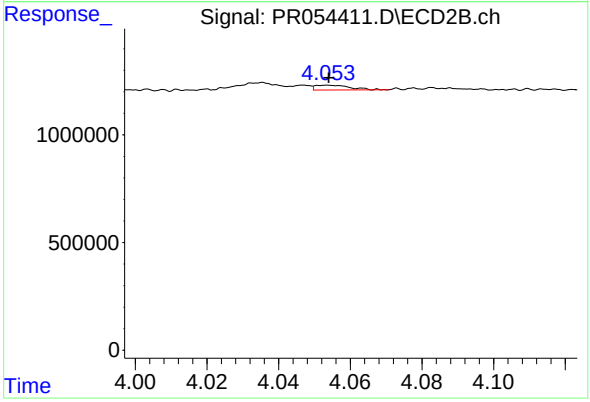
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1209574
Conc: 26.12 ng/ml



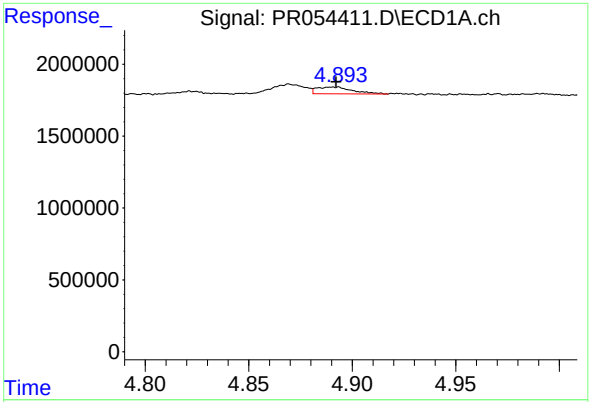
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#12 AR-1232-2

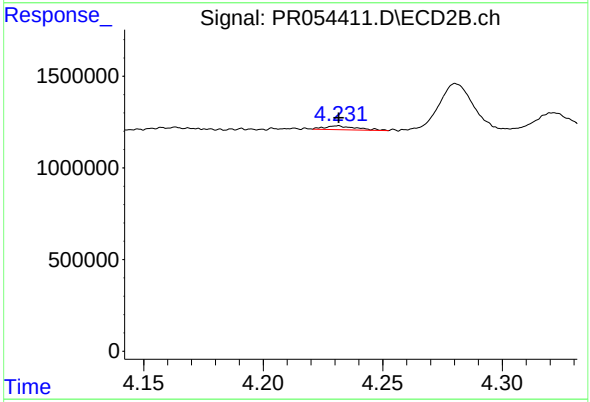
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 150074
Conc: 3.77 ng/ml



#13 AR-1232-3

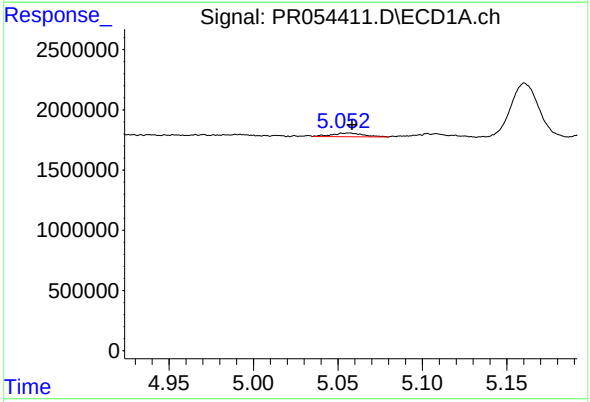
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 570695
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



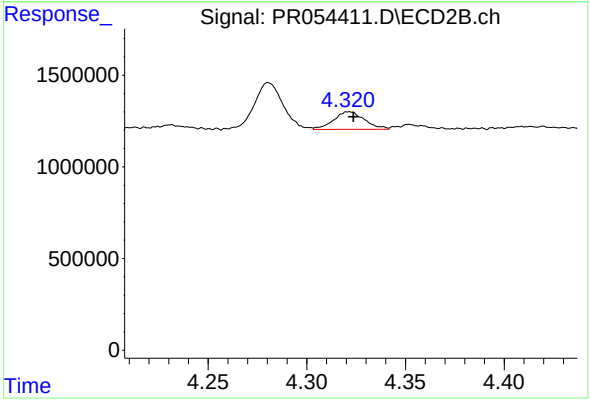
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 196282
Conc: 9.44 ng/ml



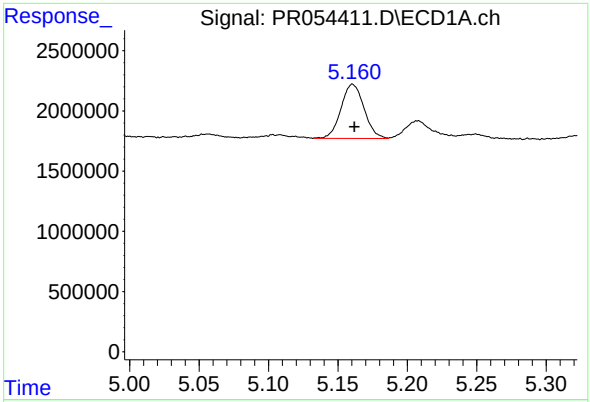
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 393359
Conc: 9.76 ng/ml



#14 AR-1232-4

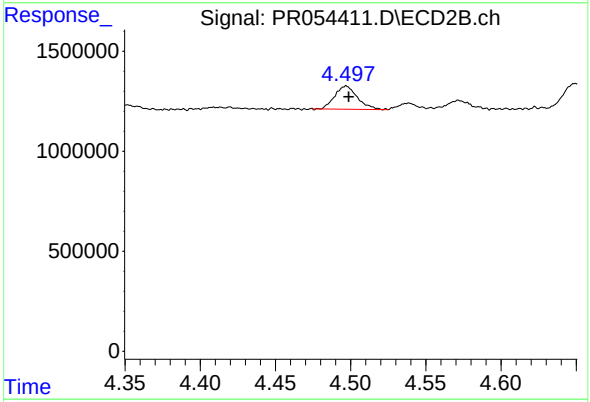
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 1048000
Conc: 57.29 ng/ml



#15 AR-1232-5

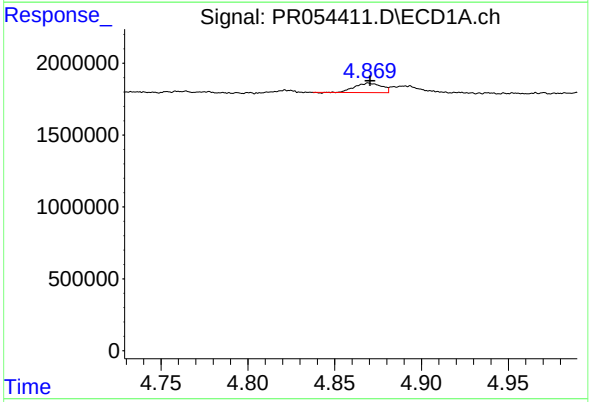
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 5203035
Conc: 176.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



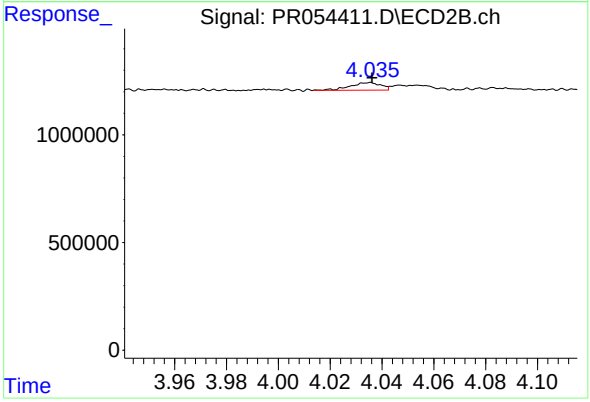
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1209574
Conc: 55.71 ng/ml



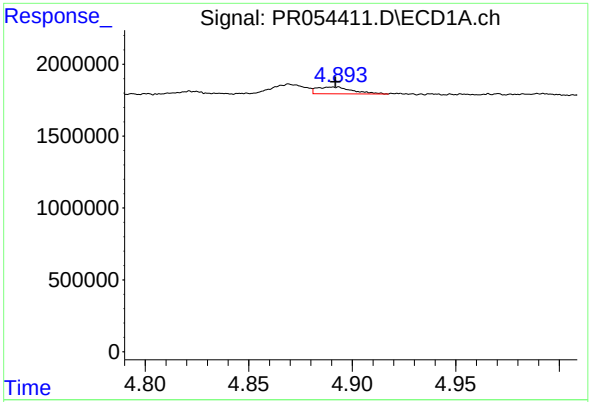
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 708635
Conc: 7.59 ng/ml



#16 AR-1242-1

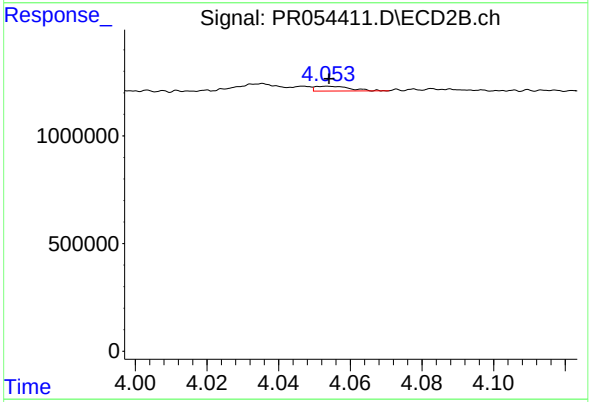
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 288922
Conc: 6.16 ng/ml



#17 AR-1242-2

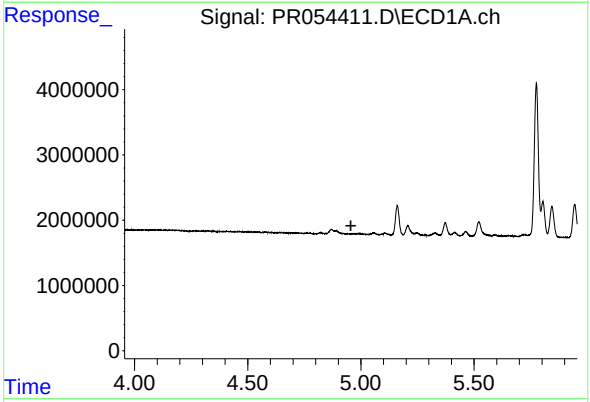
R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 570695
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



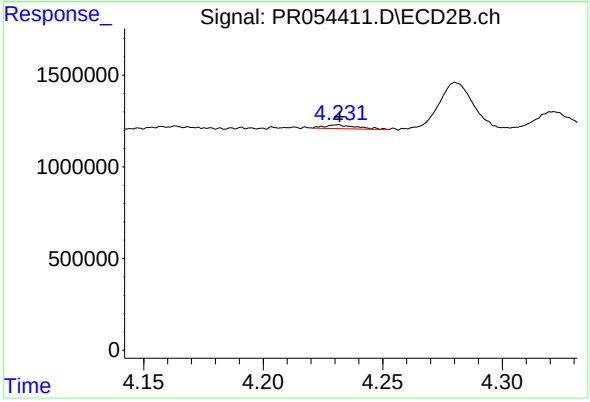
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 150074
Conc: 2.29 ng/ml



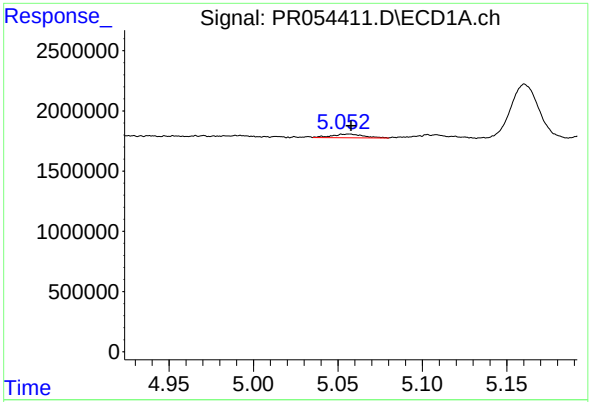
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

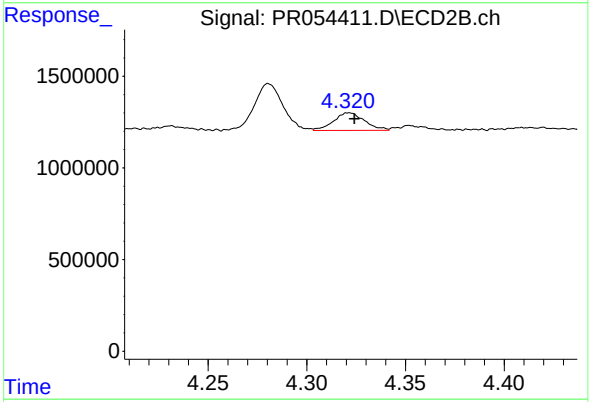
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 196282
Conc: 5.68 ng/ml



#19 AR-1242-4

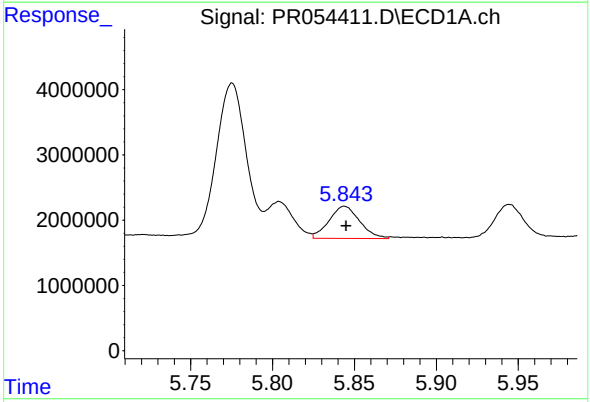
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 393359
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



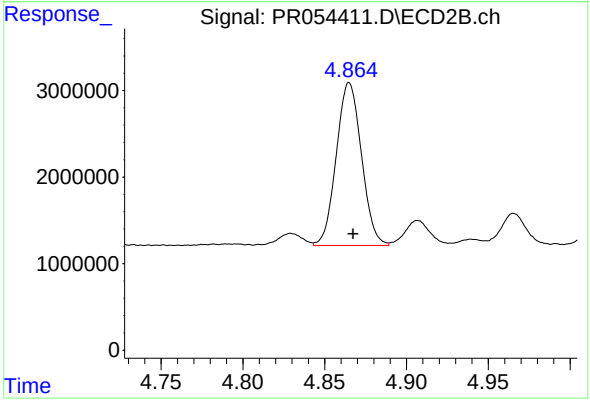
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1048000
Conc: 31.69 ng/ml



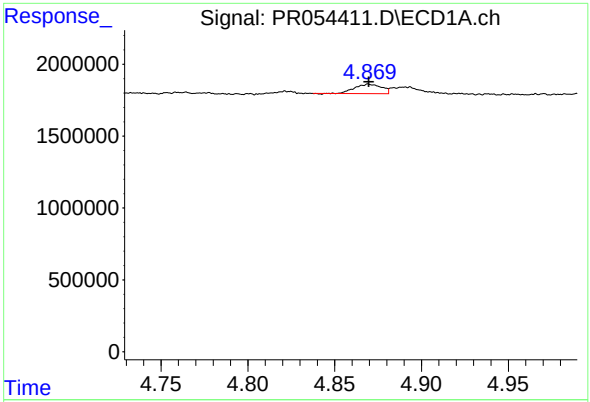
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 6399560
Conc: 100.23 ng/ml



#20 AR-1242-5

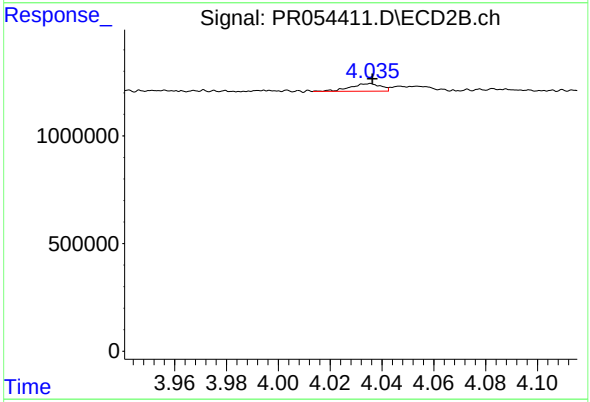
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 20165465
Conc: 476.32 ng/ml



#21 AR-1248-1

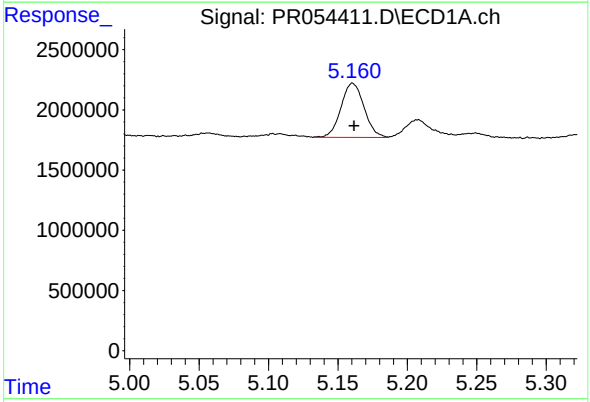
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 708635
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



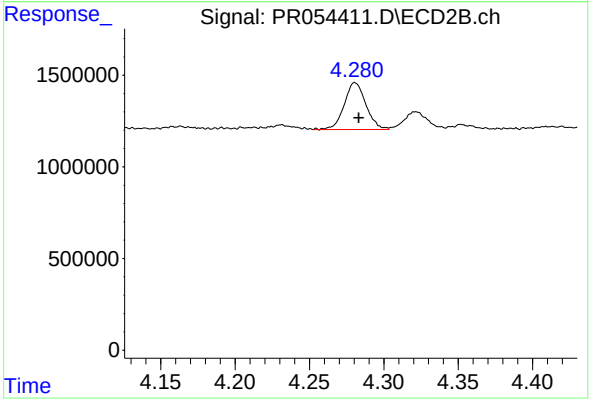
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 288922
Conc: 8.28 ng/ml



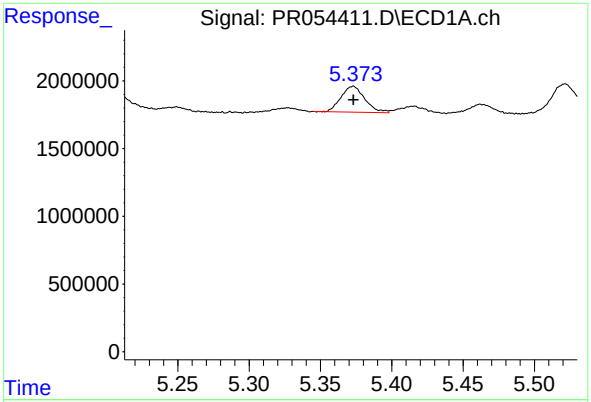
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 5203035
Conc: 56.46 ng/ml



#22 AR-1248-2

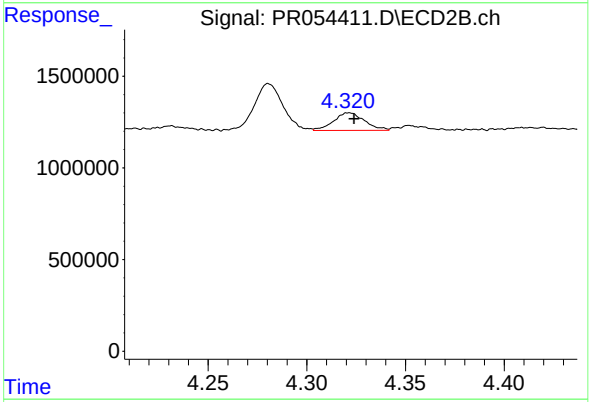
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 2591825
Conc: 54.46 ng/ml



#23 AR-1248-3

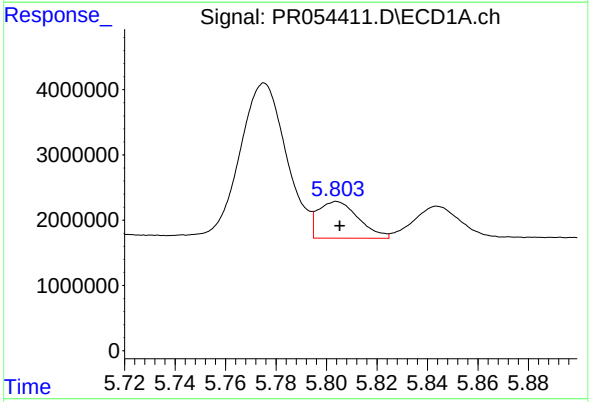
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2209222
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



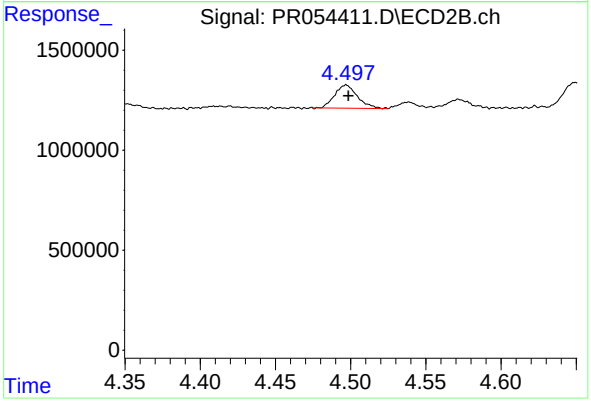
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1048000
Conc: 21.37 ng/ml



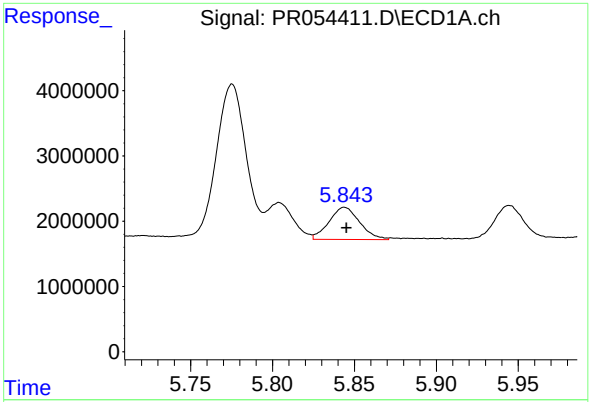
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 6247827
Conc: 56.72 ng/ml



#24 AR-1248-4

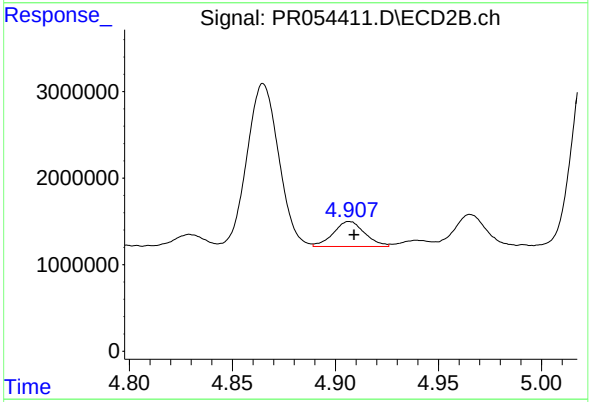
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 1209574
Conc: 20.63 ng/ml



#25 AR-1248-5

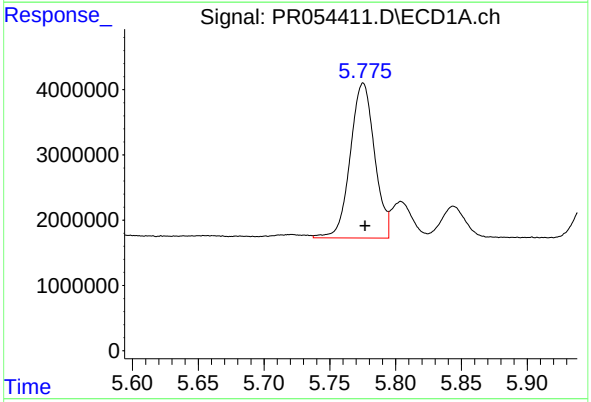
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 6399560
Conc: 59.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



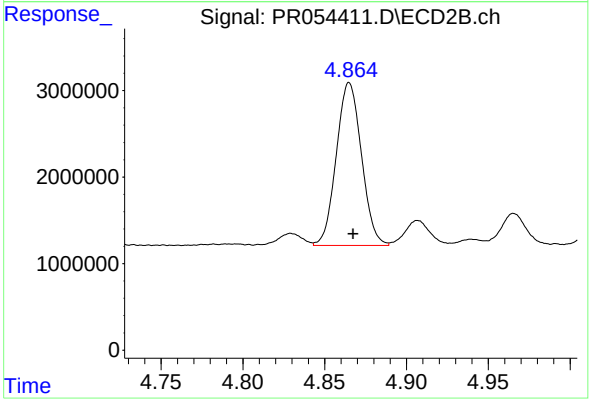
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 3062377
Conc: 51.60 ng/ml



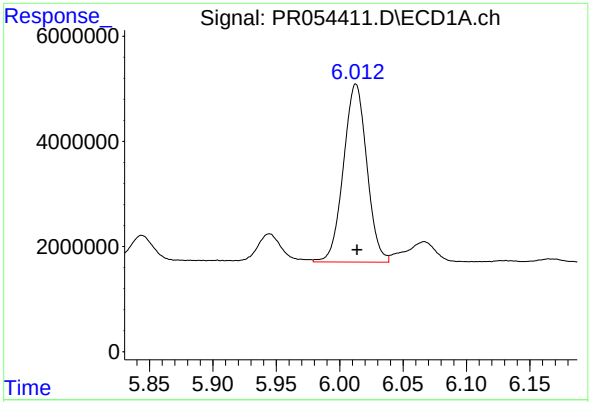
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 30488031
Conc: 257.67 ng/ml



#26 AR-1254-1

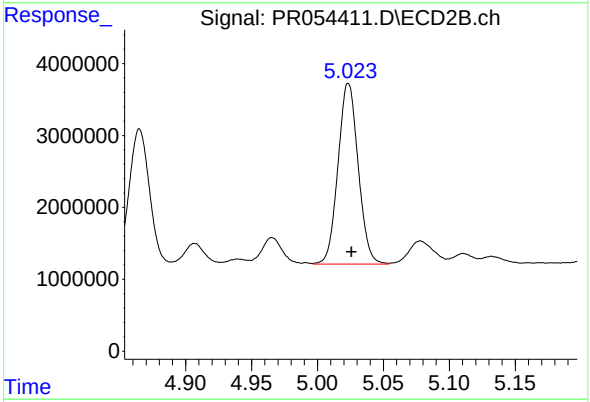
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 20165465
Conc: 217.60 ng/ml



#27 AR-1254-2

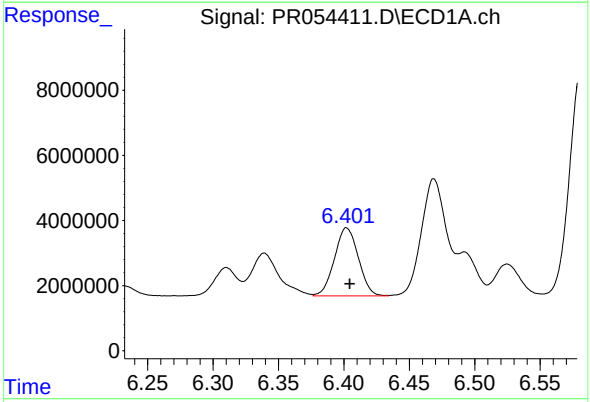
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 43443437
Conc: 249.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



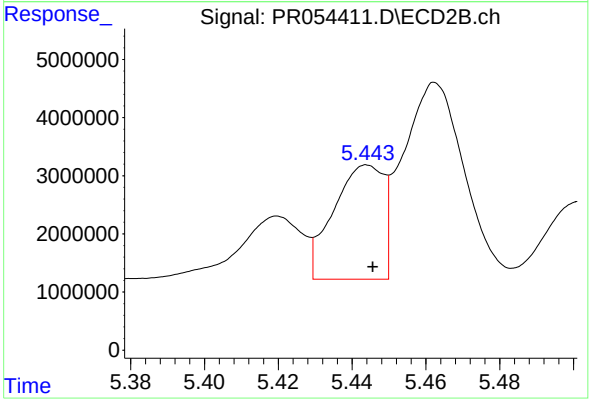
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 26835802
Conc: 332.54 ng/ml



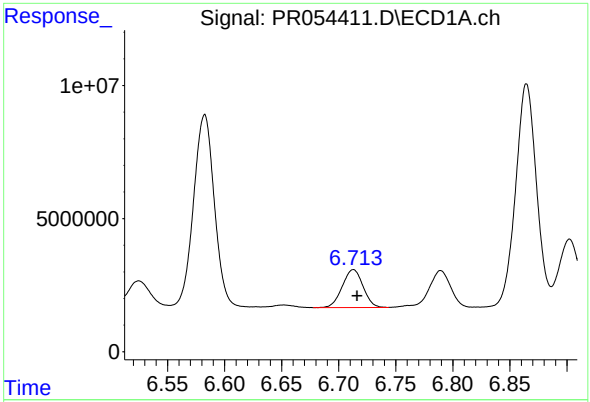
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 26651330
Conc: 157.06 ng/ml



#28 AR-1254-3

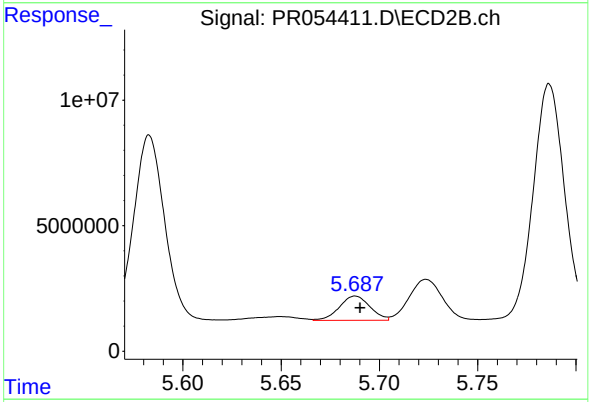
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 18497819
Conc: 142.29 ng/ml



#29 AR-1254-4

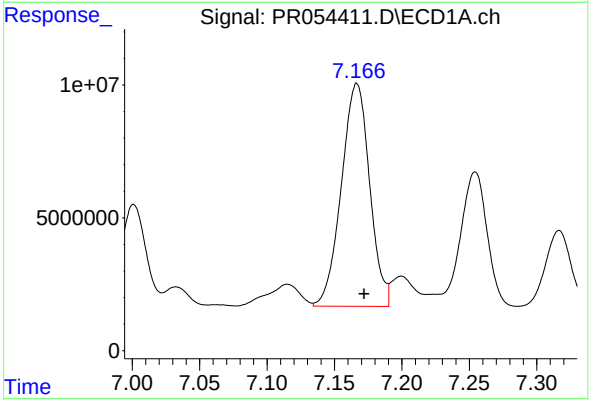
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 18097478
Conc: 152.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



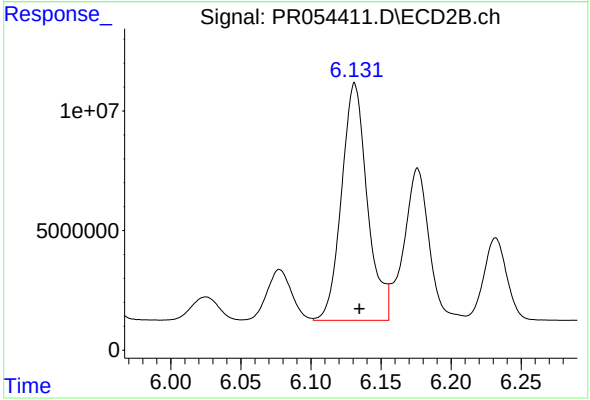
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 10487204
Conc: 128.57 ng/ml



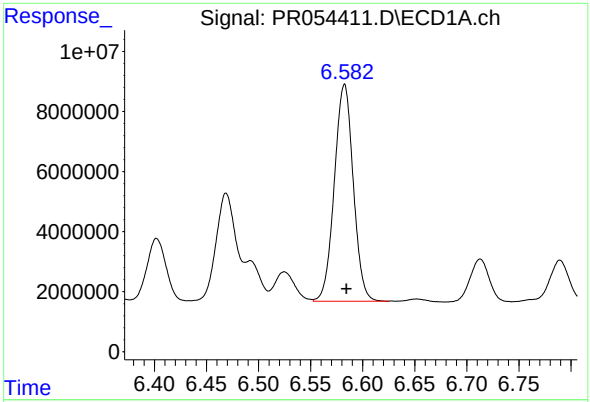
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 122449391
Conc: 1021.26 ng/ml



#30 AR-1254-5

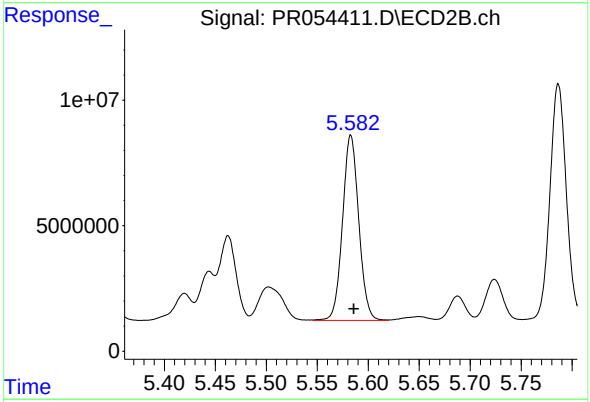
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 127290044
Conc: 1118.79 ng/ml



#31 AR-1260-1

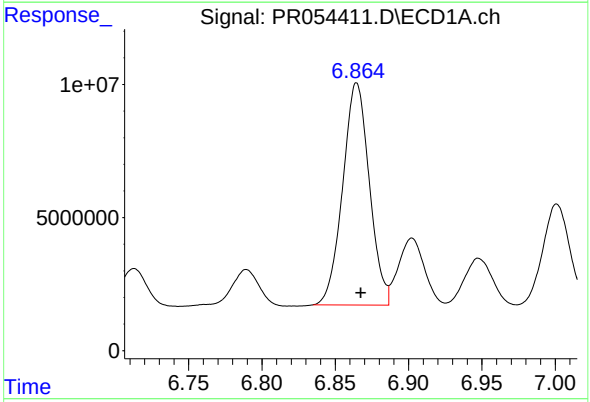
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 91457504
Conc: 795.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



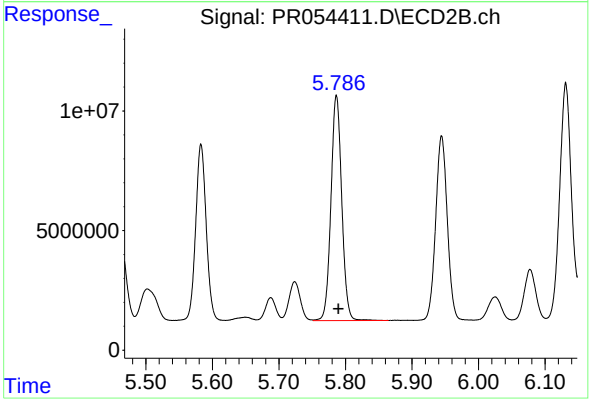
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 81702055
Conc: 998.76 ng/ml



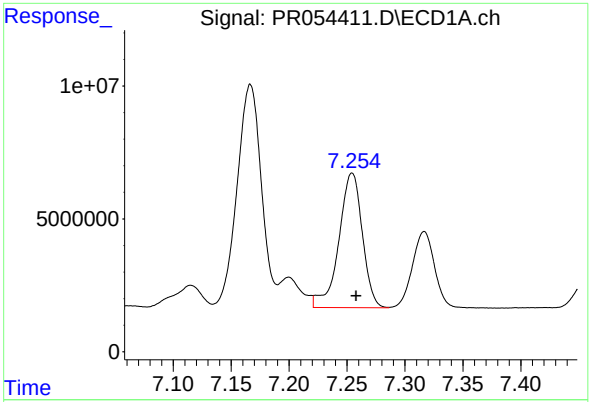
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 105598056
Conc: 811.93 ng/ml



#32 AR-1260-2

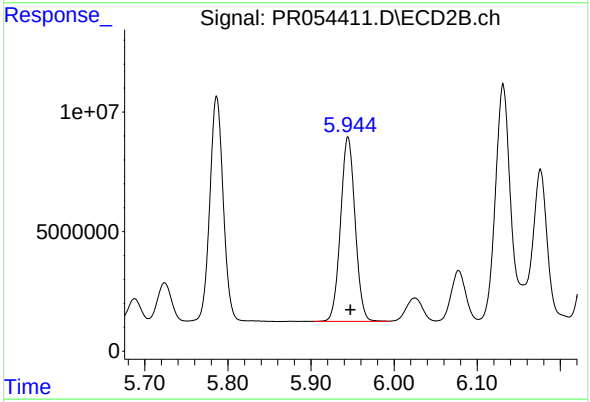
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 106260308
Conc: 1077.04 ng/ml



#33 AR-1260-3

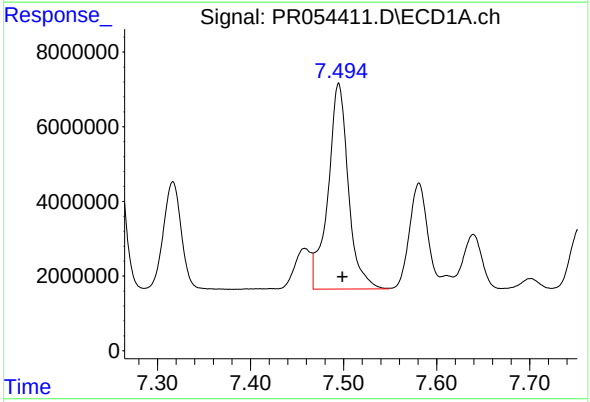
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 71519038
Conc: 767.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



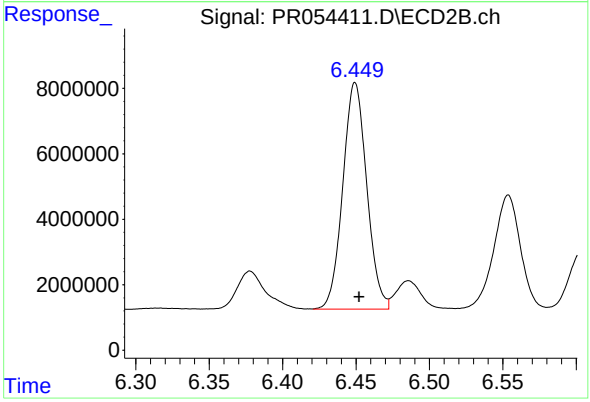
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 93870799
Conc: 1028.09 ng/ml



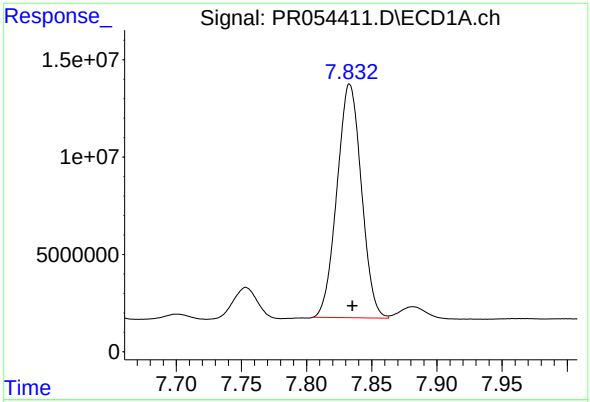
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 83706013
Conc: 795.47 ng/ml



#34 AR-1260-4

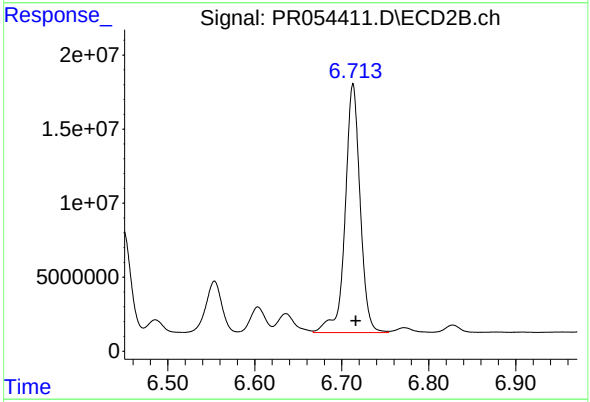
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 78642914
Conc: 1024.60 ng/ml



#35 AR-1260-5

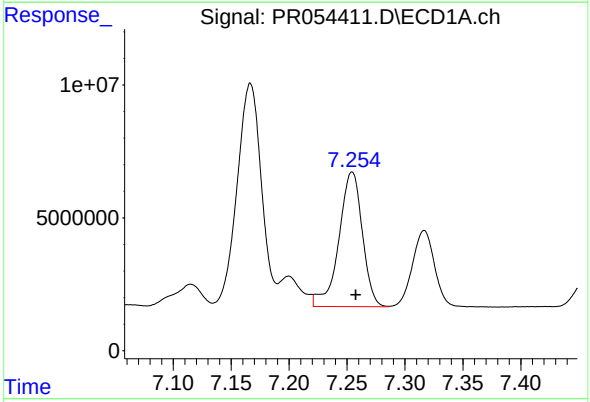
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 156679944
Conc: 832.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



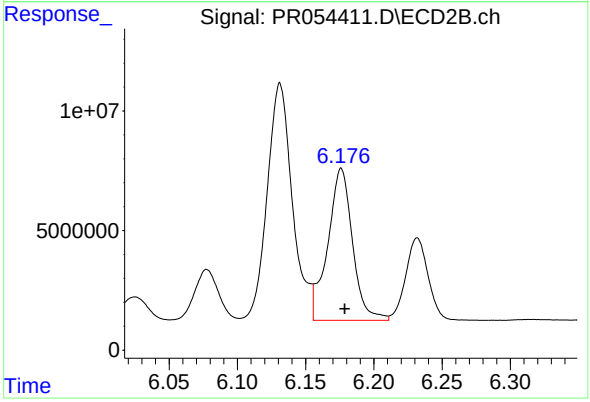
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 201354774
Conc: 1129.28 ng/ml



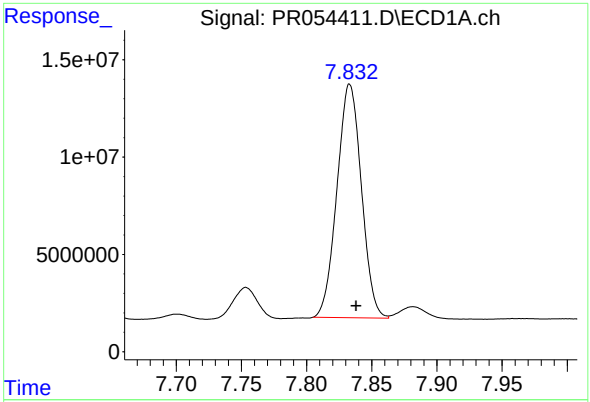
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 71519038
Conc: 530.82 ng/ml



#36 AR-1262-1

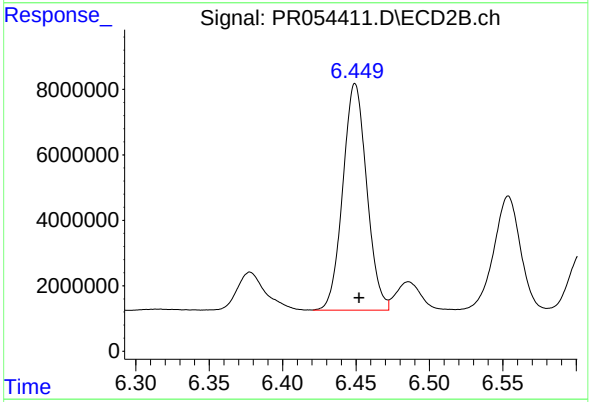
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 80388983
Conc: 702.76 ng/ml



#37 AR-1262-2

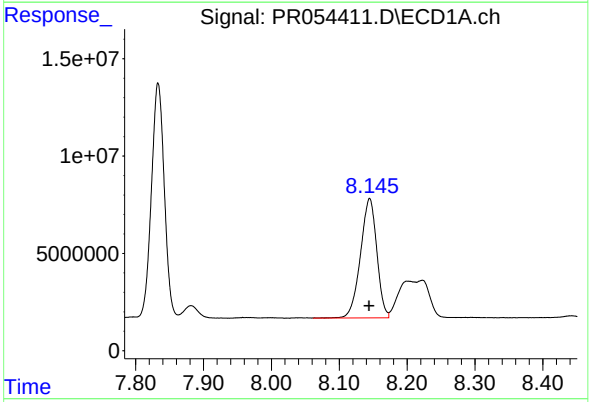
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 156679944
Conc: 741.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



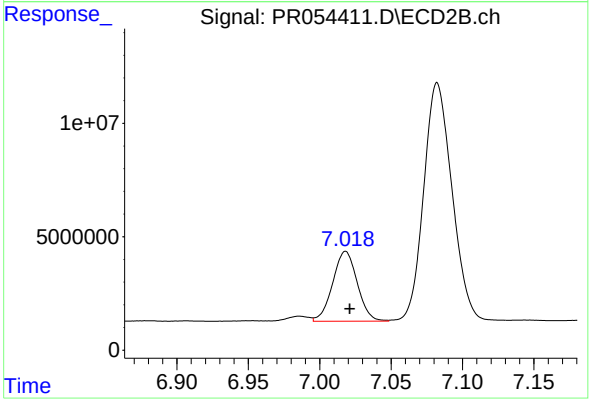
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 78642914
Conc: 764.41 ng/ml



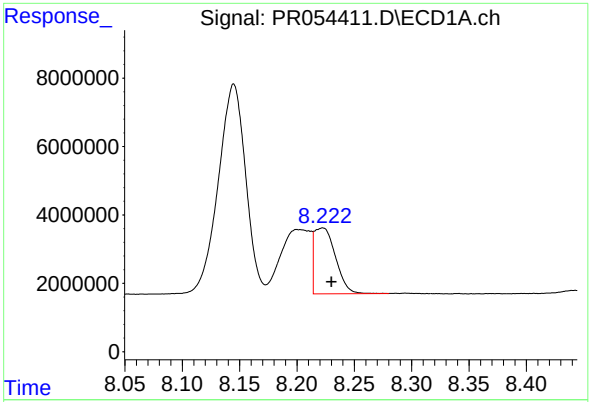
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 102645518
Conc: 718.18 ng/ml



#38 AR-1262-3

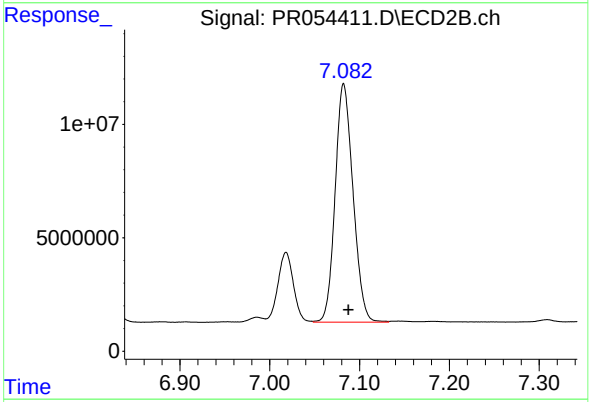
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 36998239
Conc: 464.03 ng/ml



#39 AR-1262-4

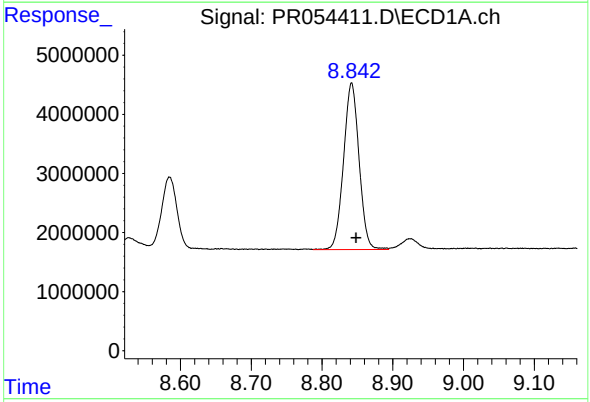
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 24799889
Conc: 350.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



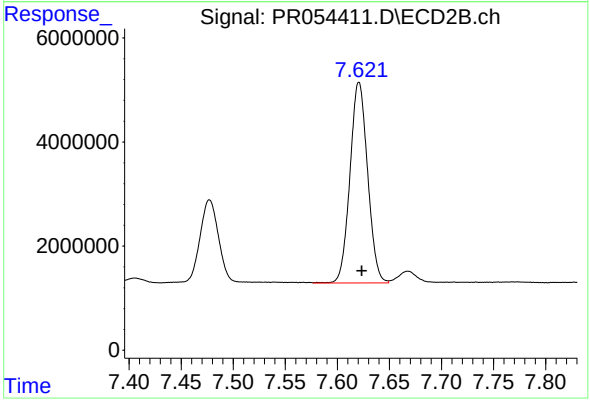
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 145452953
Conc: 975.47 ng/ml



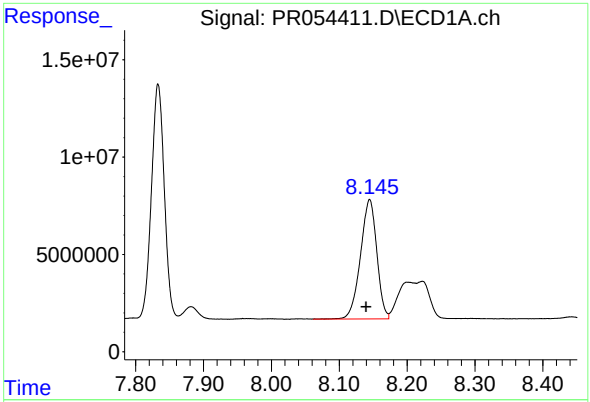
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 43021769
Conc: 578.32 ng/ml



#40 AR-1262-5

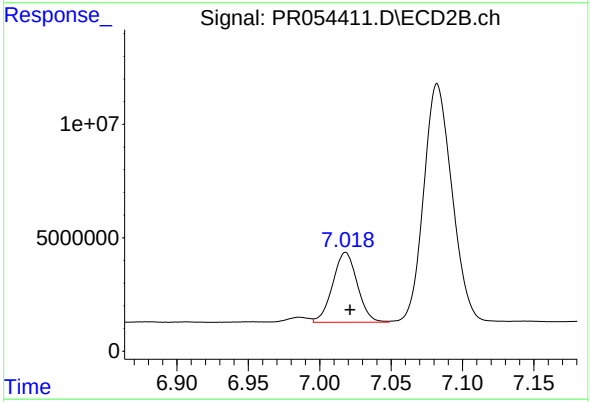
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 45475224
Conc: 664.10 ng/ml



#41 AR-1268-1

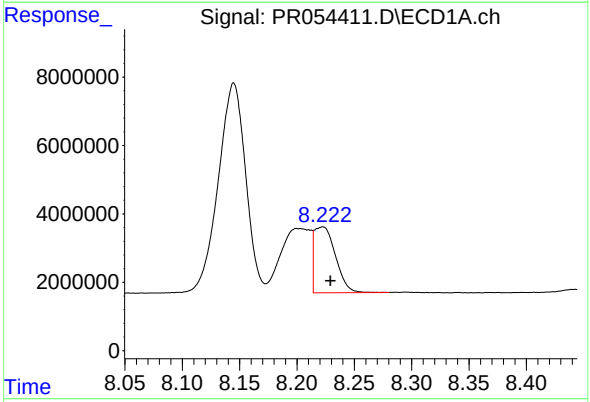
R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 102645518
Conc: 424.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



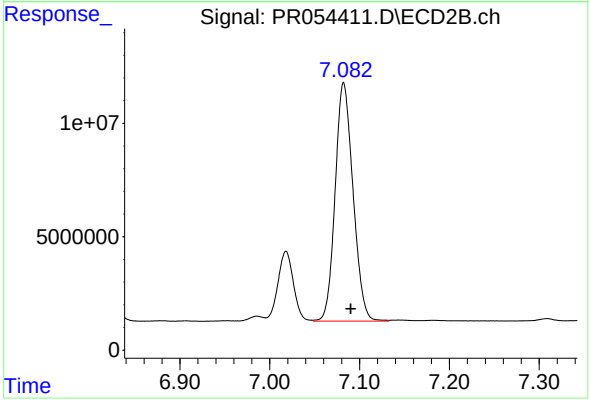
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 36998239
Conc: 157.02 ng/ml



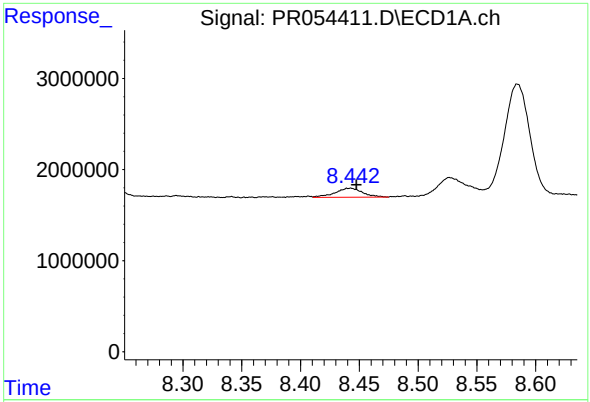
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 24799889
Conc: 113.16 ng/ml



#42 AR-1268-2

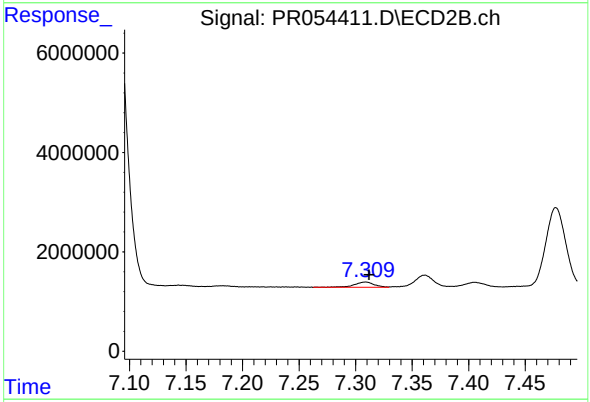
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 145452953
Conc: 680.54 ng/ml



#43 AR-1268-3

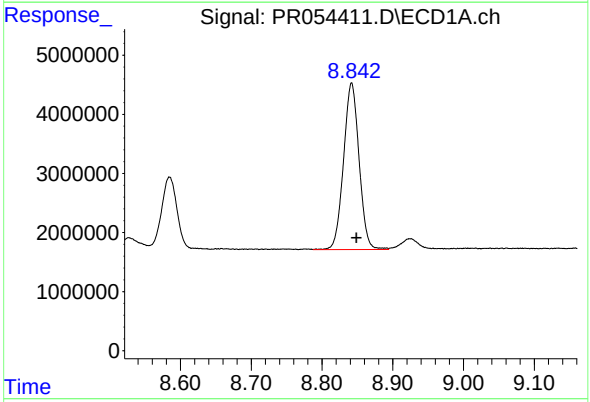
R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 1607134
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



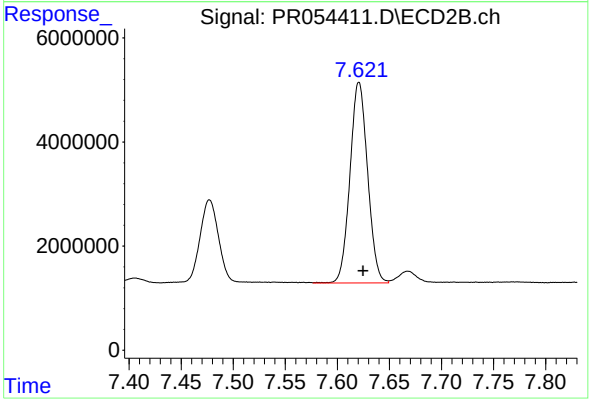
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1256070
Conc: 6.97 ng/ml



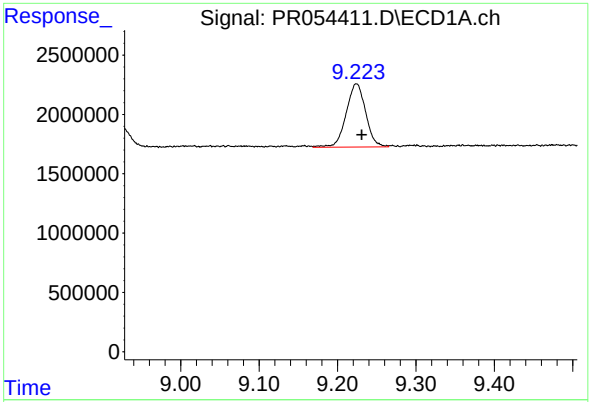
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 43021769
Conc: 531.39 ng/ml



#44 AR-1268-4

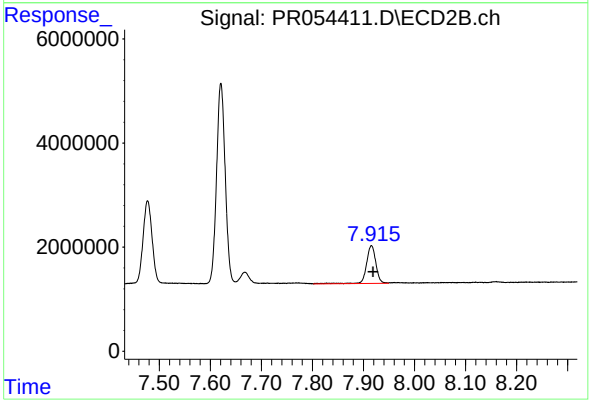
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 45475224
Conc: 591.46 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 9204985
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 9292249
Conc: 16.40 ng/ml