Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 02:13
Operator : SM\MA
Sample : K3244-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:23:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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...	3.773	4.621	43181255	144.1E6	20.262	20.376	
2)	SA Decachlor...	8.730	10.370	19663288	56271149	7.869	9.144	
	Target Compounds							
3)	L1 AR-1016-1	4.875	5.807	4859623	23288685	59.178	86.895	#
4)	L1 AR-1016-2	4.875	5.807	4859623	23288685	36.425	60.743	#
5)	L1 AR-1016-3	5.036	5.871	2827944	5965883	43.698	26.169	#
6)	L1 AR-1016-4	5.036	5.936	2827944	51872057	54.523	274.980	#
7)	L1 AR-1016-5	5.239	6.214	15986230	66274697	233.991	355.156	#
10)	L2 AR-1221-3	4.188	5.001	40970078	3291160	415.778	11.020	#
11)	L3 AR-1232-1	4.188	5.001	40970078	3291160	576.761	15.446	#
12)	L3 AR-1232-2	4.875	5.500	4859623	21195350	55.909	186.125	#
13)	L3 AR-1232-3	5.036	5.807	2827944	23288685	68.214	93.982	#
14)	L3 AR-1232-4	5.145	5.936	3541464	51872057	98.346	428.984	#
15)	L3 AR-1232-5	5.239	6.057	15986230	8770015	392.697	101.033	#
16)	L4 AR-1242-1	4.875	5.807	4859623	23288685	45.748	65.737	#
17)	L4 AR-1242-2	4.875	5.807	4859623	23288685	27.510	45.748	#
18)	L4 AR-1242-3	5.036	5.871	2827944	5965883	33.346	19.830	#
19)	L4 AR-1242-4	5.145	5.936	3541464	51872057	43.833	206.429	#
20)	L4 AR-1242-5	5.642	6.664	24040637	43327124	205.275	150.091	#
21)	L5 AR-1248-1	4.875	5.807	4859623	23288685	55.370	83.407	#
22)	L5 AR-1248-2	5.036	6.057	2827944	8770015	24.120	24.024	
23)	L5 AR-1248-3	5.145	6.214	3541464	66274697	29.288	156.036	#
24)	L5 AR-1248-4	5.239	6.637	15986230	55203542	105.983	109.385	
25)	L5 AR-1248-5	5.708	6.664	4486999	43327124	27.703	90.727	#
26)	L6 AR-1254-1	5.642	6.637	24040637	55203542	108.784	118.673	
27)	L6 AR-1254-2	5.781	6.849	3439746	54447041	18.146	82.046	#
28)	L6 AR-1254-3	6.178	7.210	7452243	43722723	23.669	57.734	#
29)	L6 AR-1254-4	6.448	7.468	3439222	36985820	15.987	64.183	#
30)	L6 AR-1254-5	6.814	7.896	16462551	29604610	58.019	48.551	
31)	L7 AR-1260-1	6.306	7.360	8274903	21353469	62.597	62.143	
32)	L7 AR-1260-2	6.490	7.608	8597189	121.2E6	50.409	298.955	#
33)	L7 AR-1260-3	6.643	7.967	7933242	12382158	52.545	40.677	
34)	L7 AR-1260-4	7.109	8.195	4373855	19568013	33.838	54.971	#
35)	L7 AR-1260-5	7.346	8.525	11994680	29833573	35.197	41.047	
36)	L8 AR-1262-1	6.906	7.967	2672647	12382158	22.334	17.506	
37)	L8 AR-1262-2	7.346	8.525	11994680	29833573	18.594	21.063	
38)	L8 AR-1262-3	7.626	8.860	2198563	18761935	8.063	20.717	#
39)	L8 AR-1262-4	7.690	8.916	7738210	10460086	15.810	15.456	
40)	L8 AR-1262-5	8.182	9.604	3223748	9994270	14.635	20.321	#
41)	L9 AR-1268-1	7.626	8.860	2198563	18761935	4.245	17.178	#
42)	L9 AR-1268-2	7.690	8.916	7738210	10460086	16.535	10.401	#
44)	L9 AR-1268-4	8.182	9.604	3223748	9994270	19.934	28.018	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 02:13
Operator : SM\MA
Sample : K3244-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:23:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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
45) L9	AR-1268-5	8.475	10.026	1827330	4439278	1.500	1.630

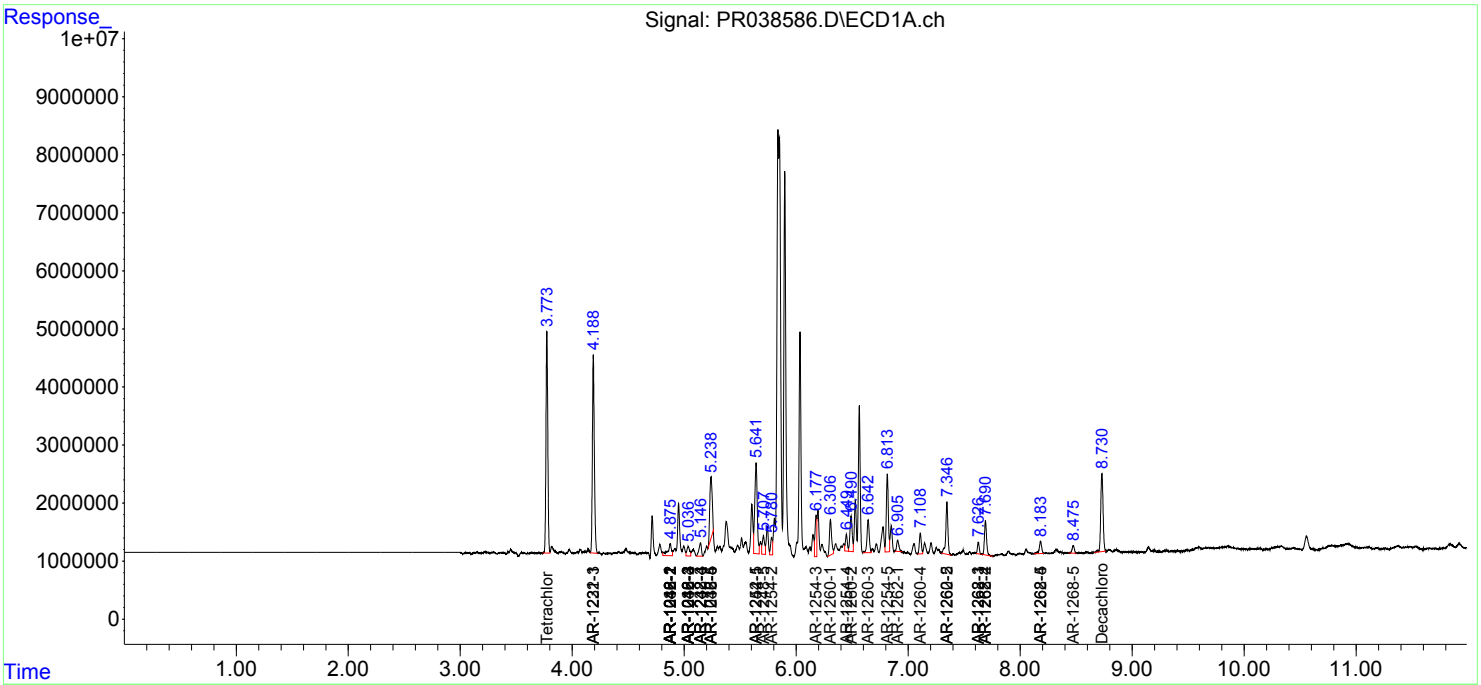
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

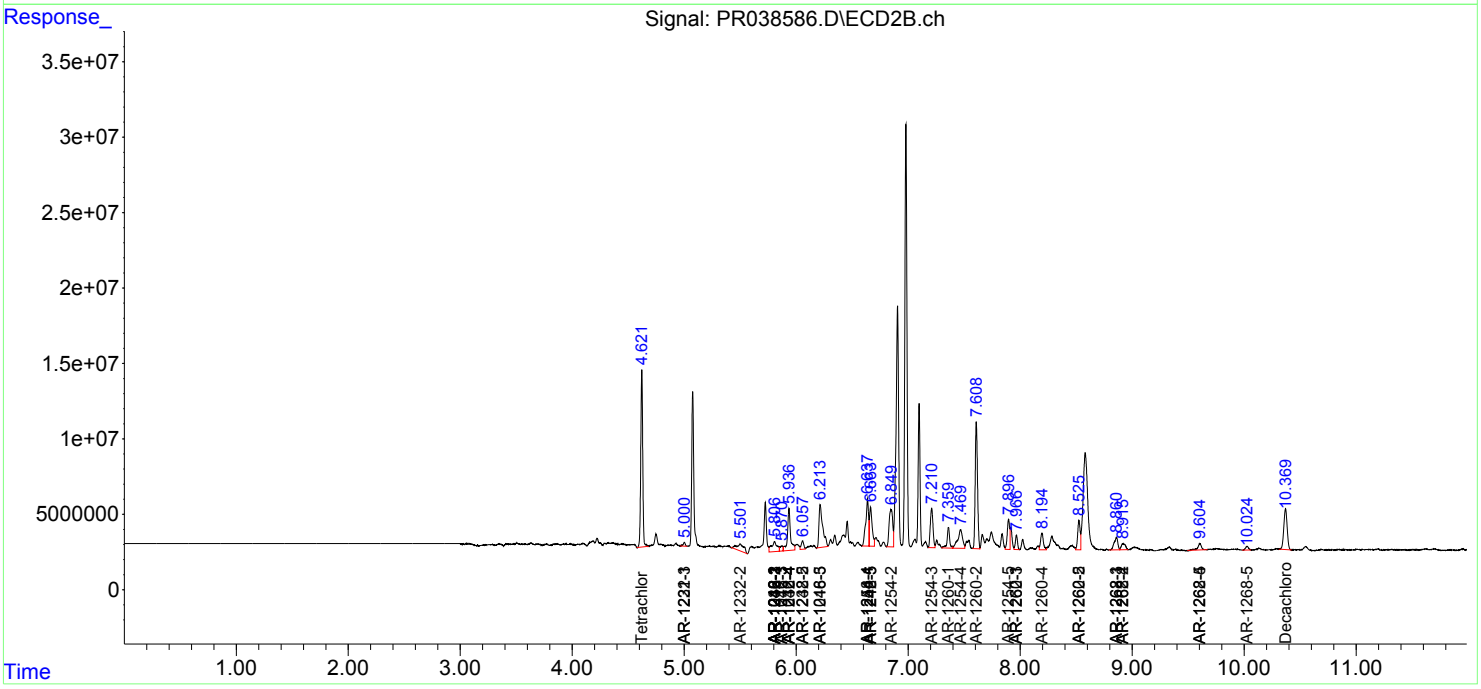
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 02:13
Operator : SM\MA
Sample : K3244-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

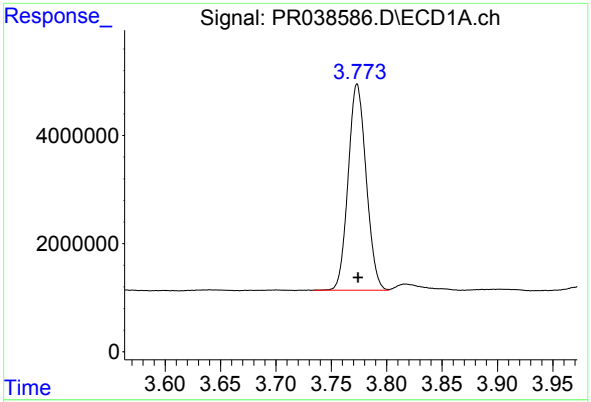
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:23:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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



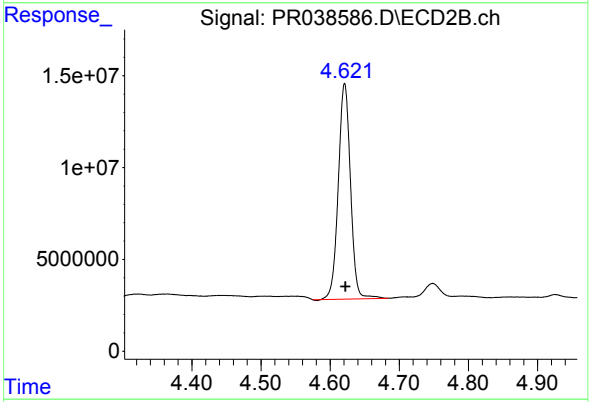




#1 Tetrachloro-m-xylene

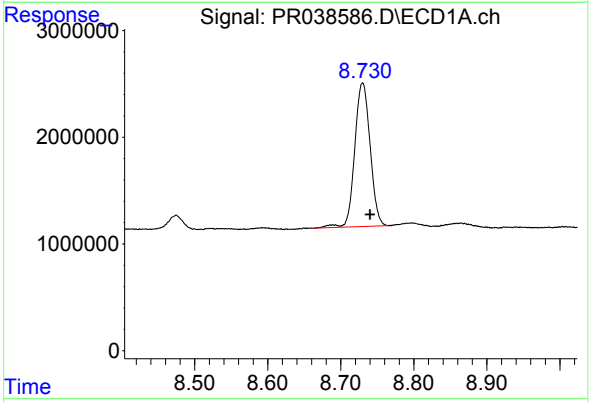
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 43181255
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



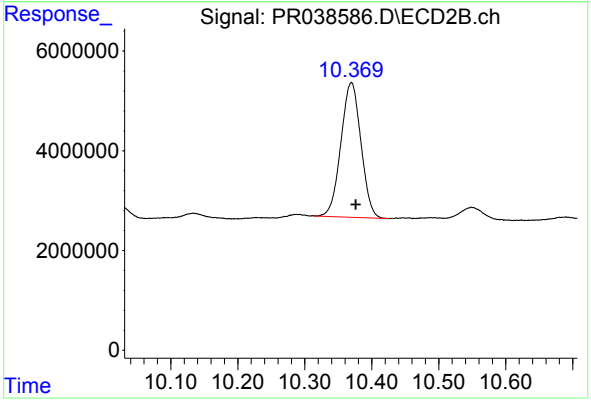
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 144147679
Conc: 20.38 ng/ml



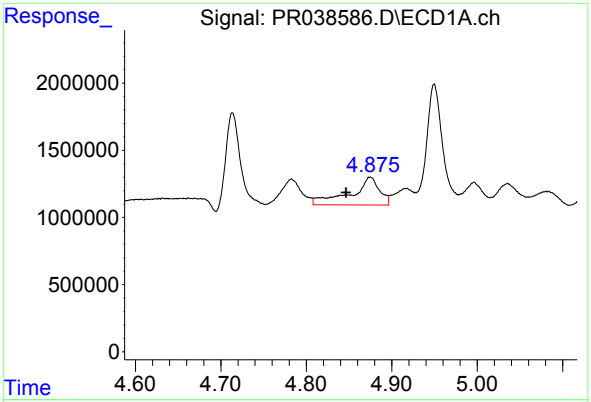
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 19663288
Conc: 7.87 ng/ml



#2 Decachlorobiphenyl

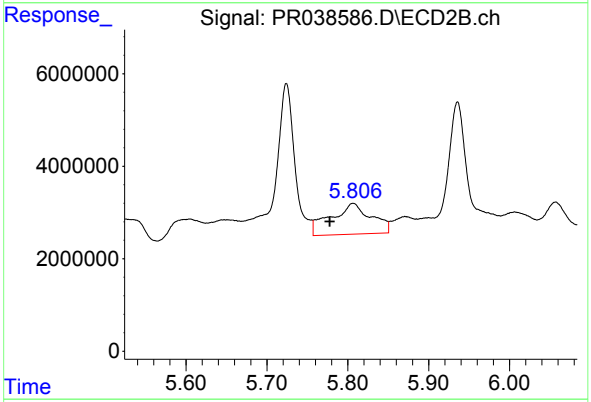
R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 56271149
Conc: 9.14 ng/ml



#3 AR-1016-1

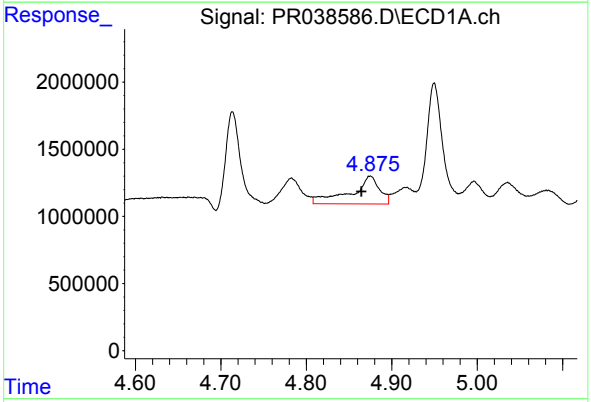
R.T.: 4.875 min
Delta R.T.: 0.029 min
Response: 4859623
Conc: 59.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



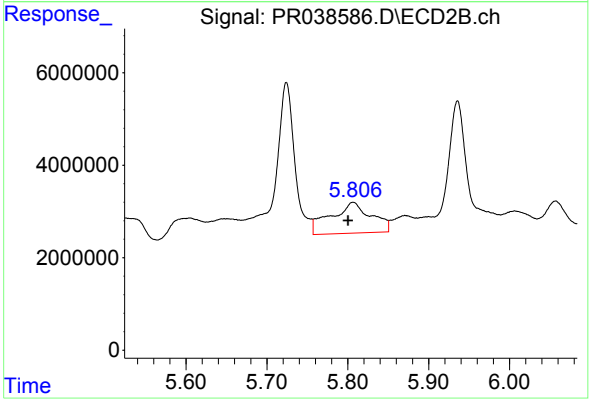
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 23288685
Conc: 86.90 ng/ml



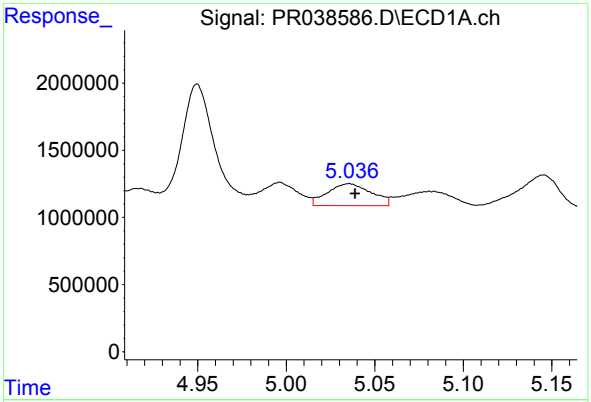
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 4859623
Conc: 36.42 ng/ml



#4 AR-1016-2

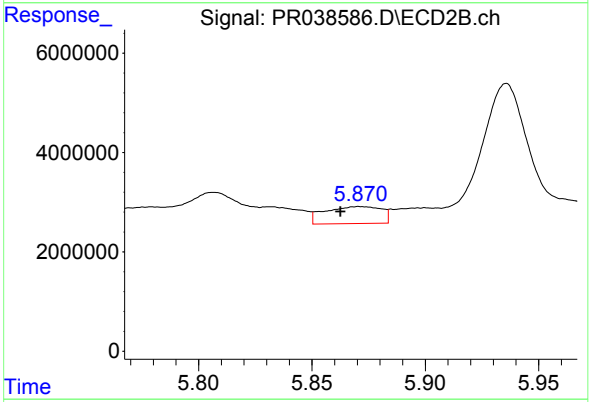
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 23288685
Conc: 60.74 ng/ml



#5 AR-1016-3

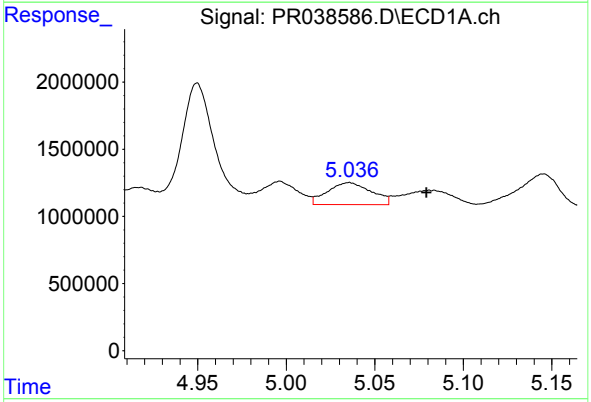
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 2827944
Conc: 43.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



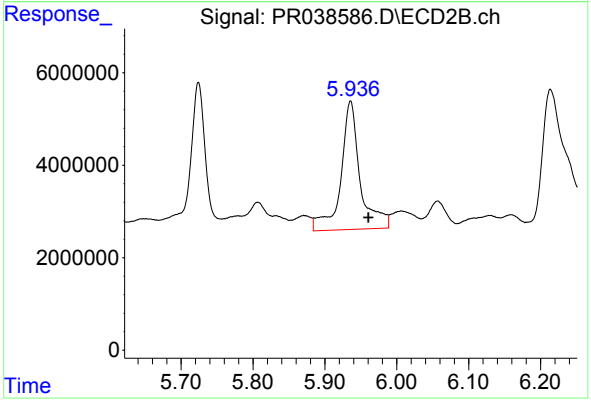
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 5965883
Conc: 26.17 ng/ml



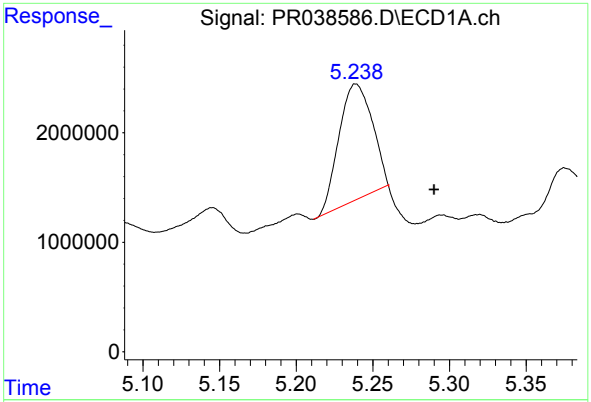
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.044 min
Response: 2827944
Conc: 54.52 ng/ml



#6 AR-1016-4

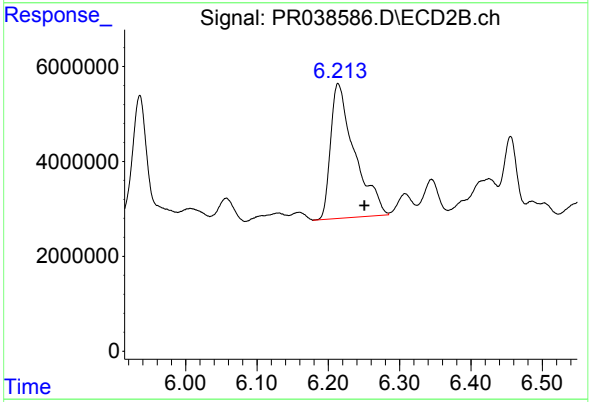
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 51872057
Conc: 274.98 ng/ml



#7 AR-1016-5

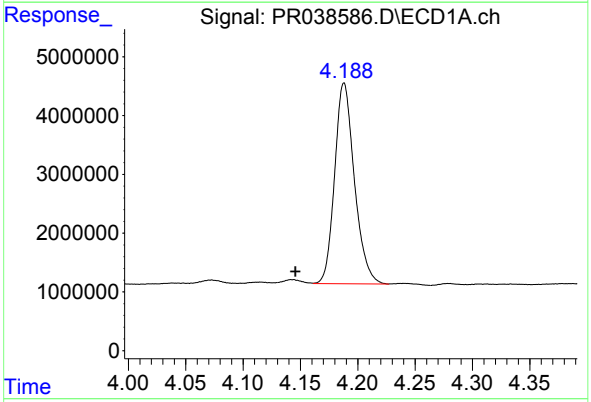
R.T.: 5.239 min
Delta R.T.: -0.051 min
Response: 15986230
Conc: 233.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



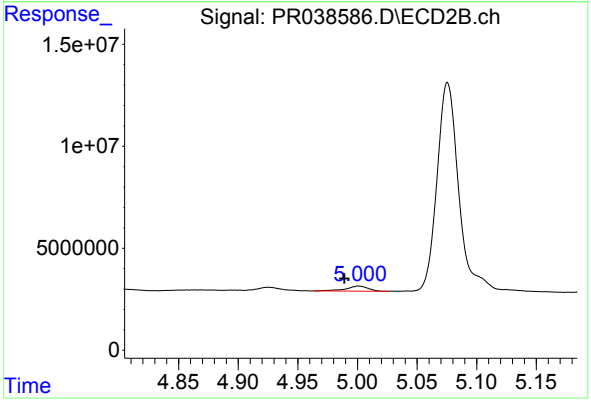
#7 AR-1016-5

R.T.: 6.214 min
Delta R.T.: -0.037 min
Response: 66274697
Conc: 355.16 ng/ml



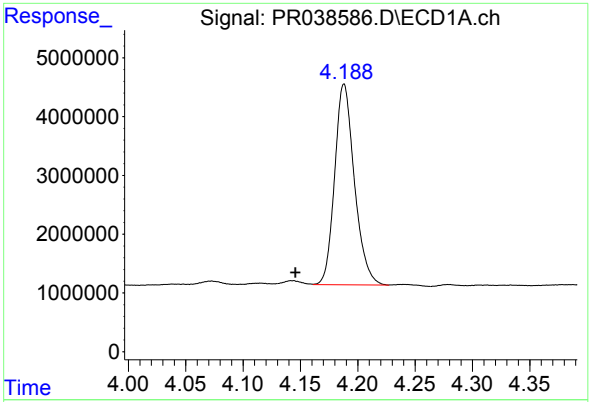
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.042 min
Response: 40970078
Conc: 415.78 ng/ml



#10 AR-1221-3

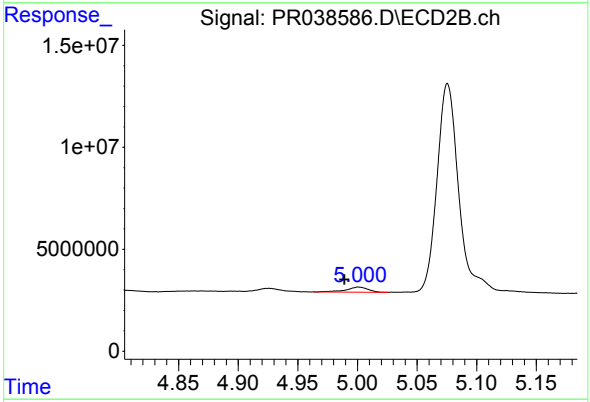
R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 3291160
Conc: 11.02 ng/ml



#11 AR-1232-1

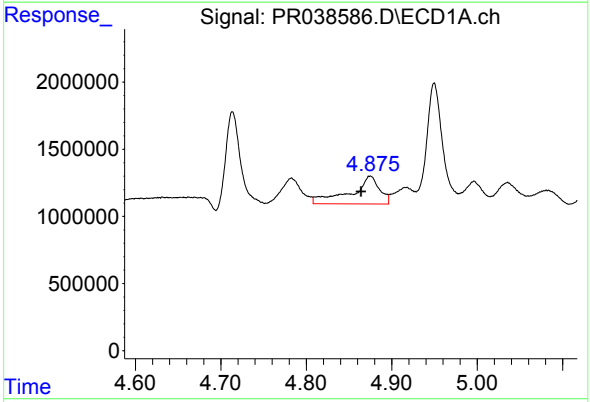
R.T.: 4.188 min
Delta R.T.: 0.043 min
Response: 40970078
Conc: 576.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



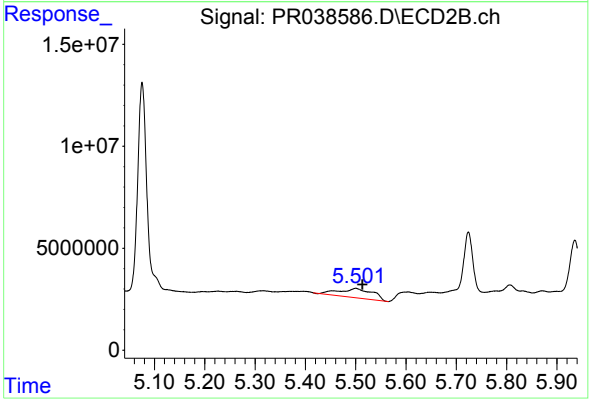
#11 AR-1232-1

R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 3291160
Conc: 15.45 ng/ml



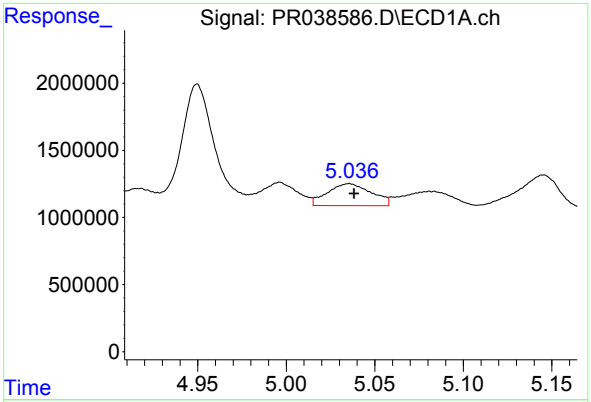
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 4859623
Conc: 55.91 ng/ml



#12 AR-1232-2

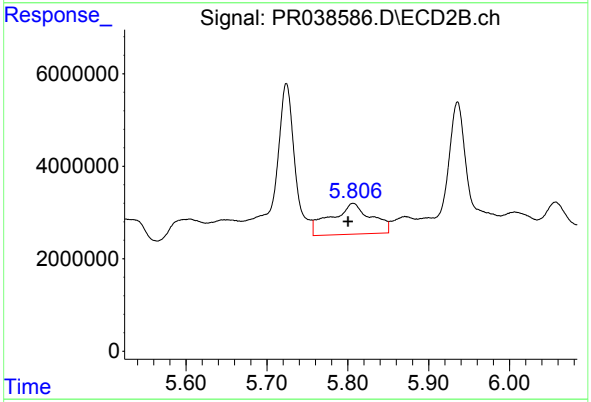
R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 21195350
Conc: 186.12 ng/ml



#13 AR-1232-3

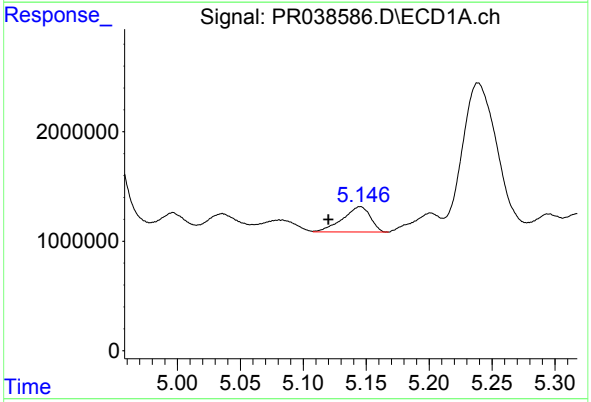
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 2827944
Conc: 68.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



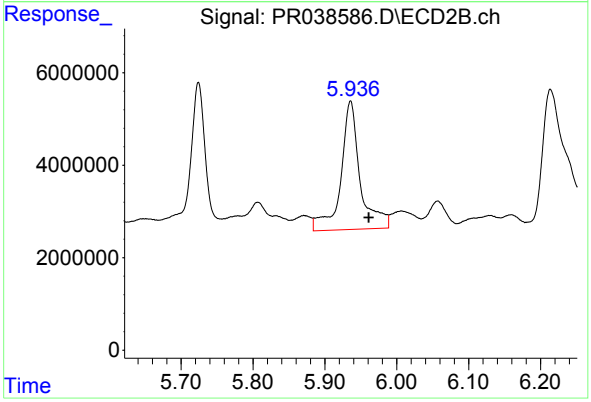
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 23288685
Conc: 93.98 ng/ml



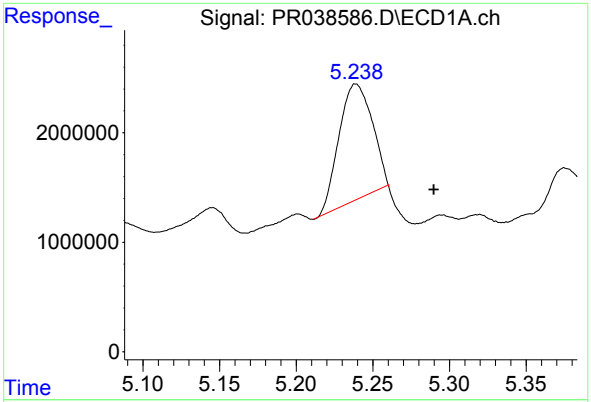
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 3541464
Conc: 98.35 ng/ml



#14 AR-1232-4

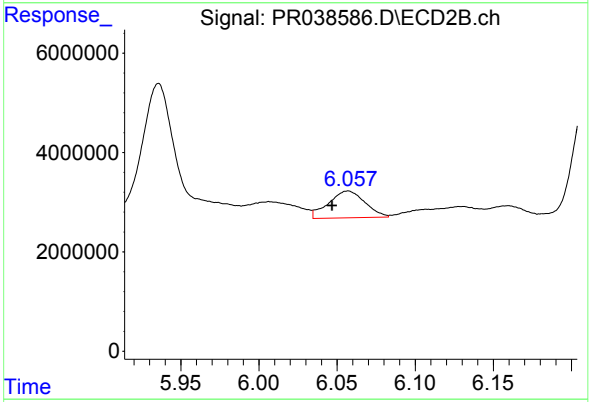
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 51872057
Conc: 428.98 ng/ml



#15 AR-1232-5

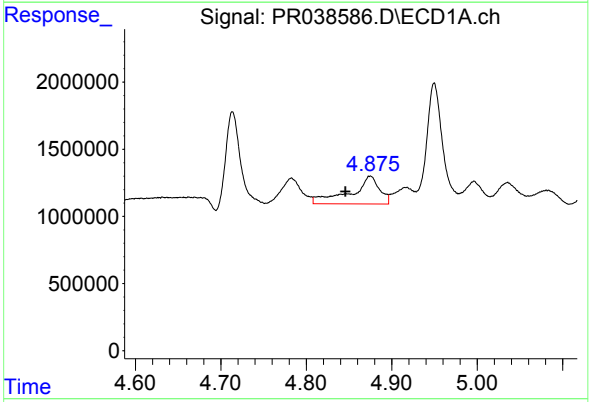
R.T.: 5.239 min
Delta R.T.: -0.051 min
Response: 15986230
Conc: 392.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



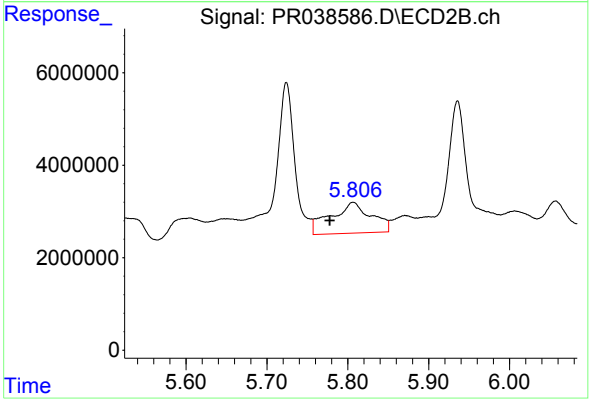
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 8770015
Conc: 101.03 ng/ml



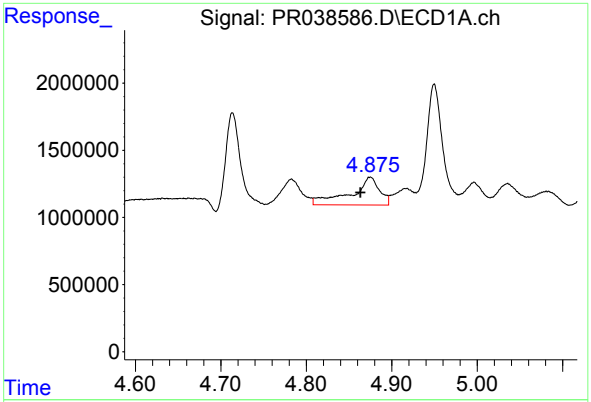
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.030 min
Response: 4859623
Conc: 45.75 ng/ml



#16 AR-1242-1

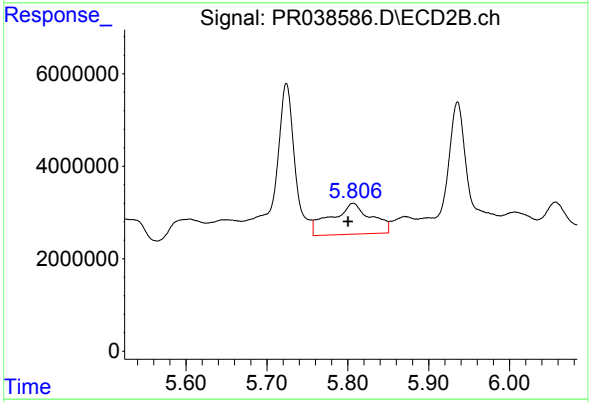
R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 23288685
Conc: 65.74 ng/ml



#17 AR-1242-2

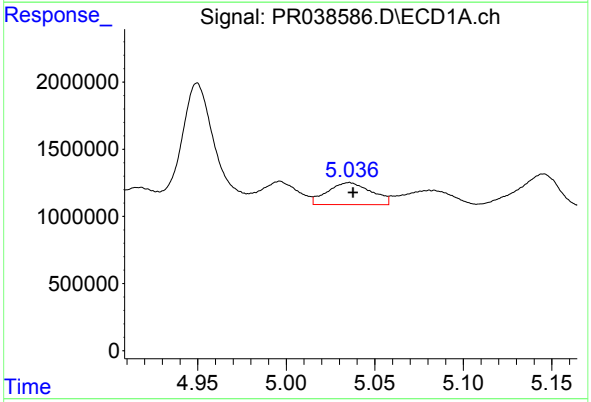
R.T.: 4.875 min
Delta R.T.: 0.012 min
Response: 4859623
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



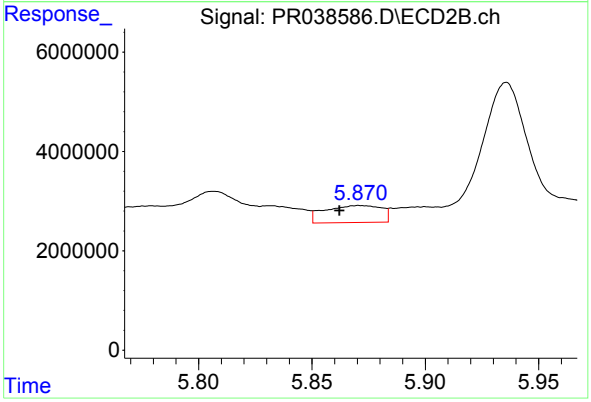
#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 23288685
Conc: 45.75 ng/ml



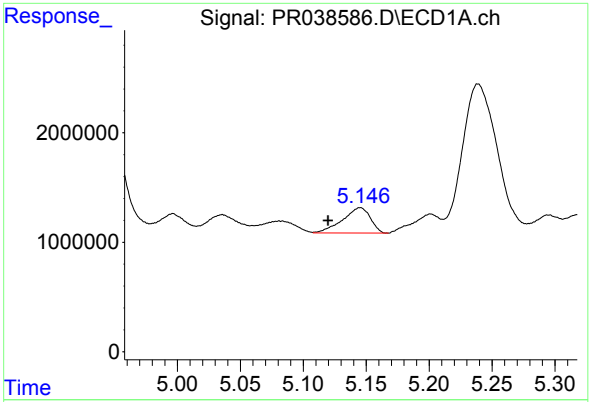
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 2827944
Conc: 33.35 ng/ml



#18 AR-1242-3

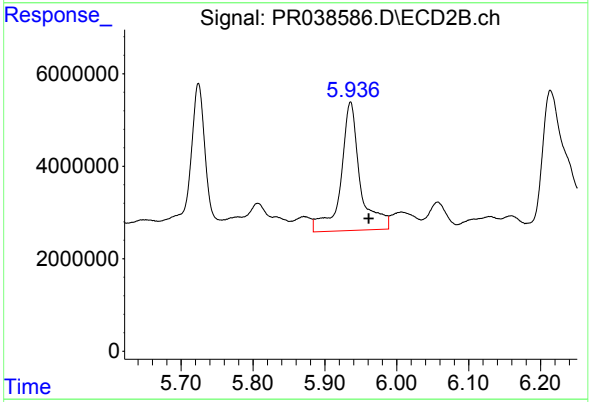
R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 5965883
Conc: 19.83 ng/ml



#19 AR-1242-4

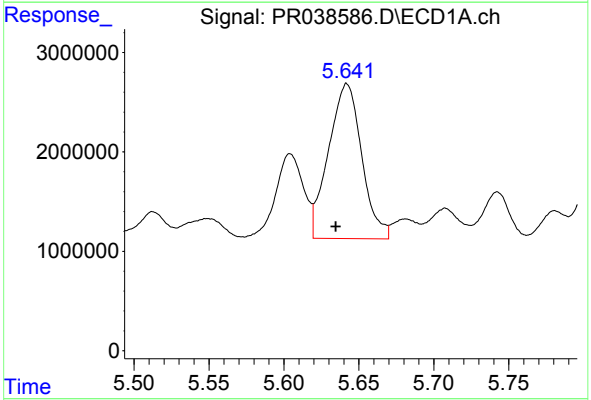
R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 3541464
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



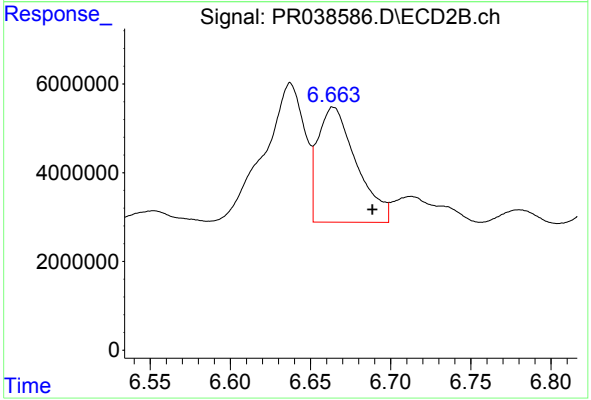
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 51872057
Conc: 206.43 ng/ml



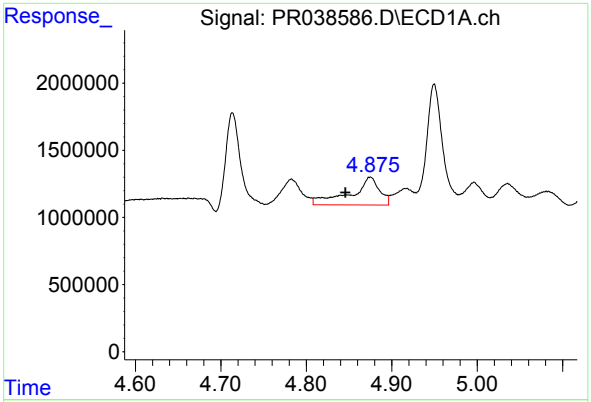
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 24040637
Conc: 205.27 ng/ml



#20 AR-1242-5

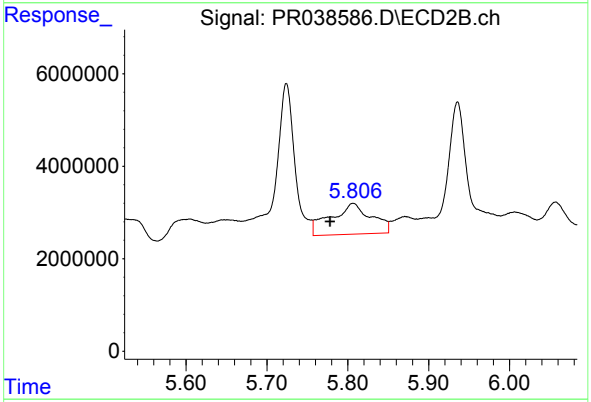
R.T.: 6.664 min
Delta R.T.: -0.024 min
Response: 43327124
Conc: 150.09 ng/ml



#21 AR-1248-1

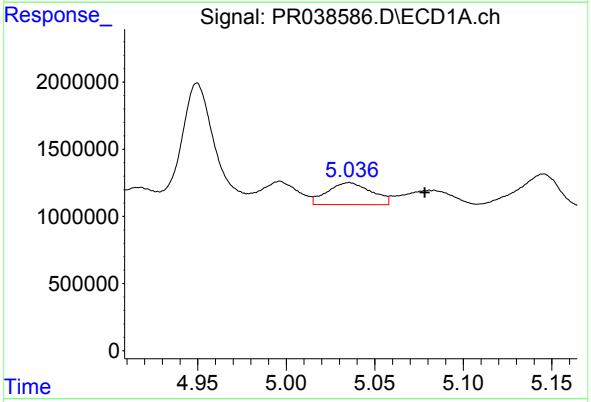
R.T.: 4.875 min
Delta R.T.: 0.029 min
Response: 4859623
Conc: 55.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



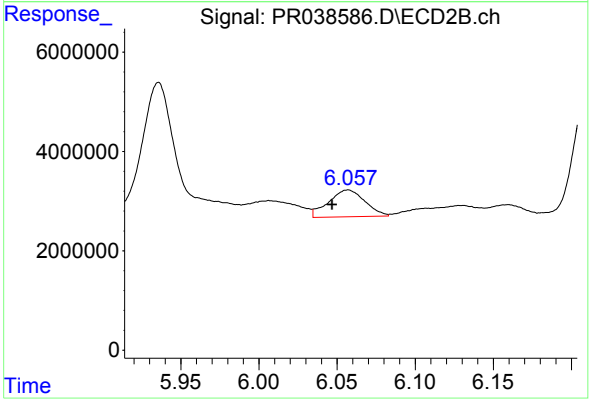
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 23288685
Conc: 83.41 ng/ml



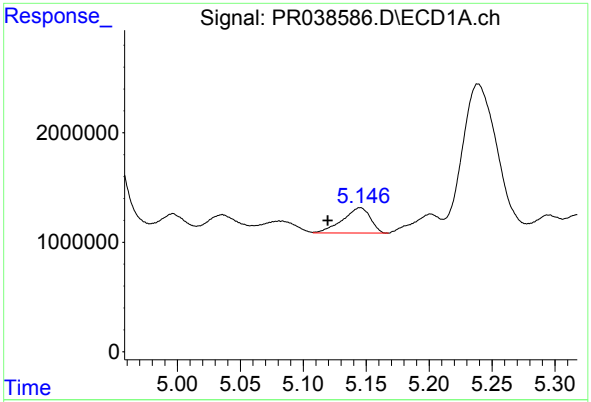
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: -0.043 min
Response: 2827944
Conc: 24.12 ng/ml



#22 AR-1248-2

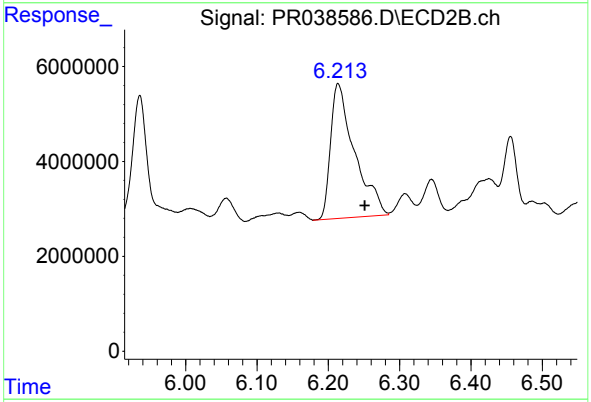
R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 8770015
Conc: 24.02 ng/ml



#23 AR-1248-3

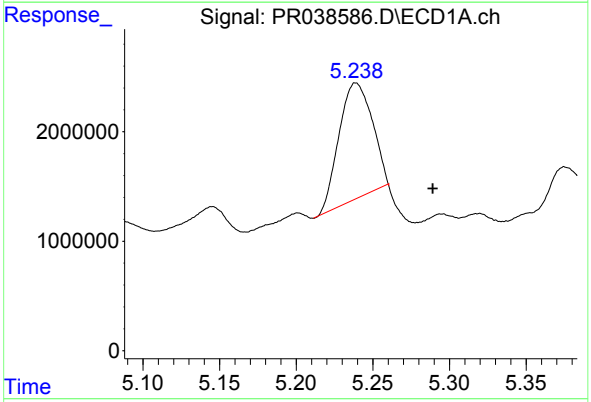
R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 3541464
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



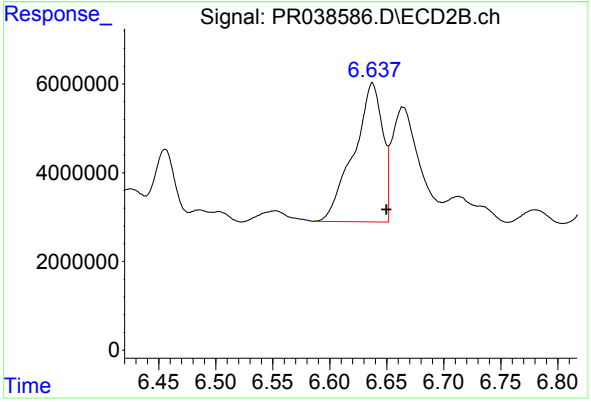
#23 AR-1248-3

R.T.: 6.214 min
Delta R.T.: -0.037 min
Response: 66274697
Conc: 156.04 ng/ml



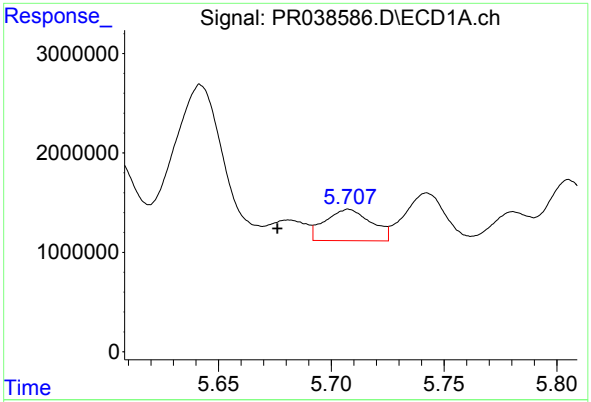
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.050 min
Response: 15986230
Conc: 105.98 ng/ml



#24 AR-1248-4

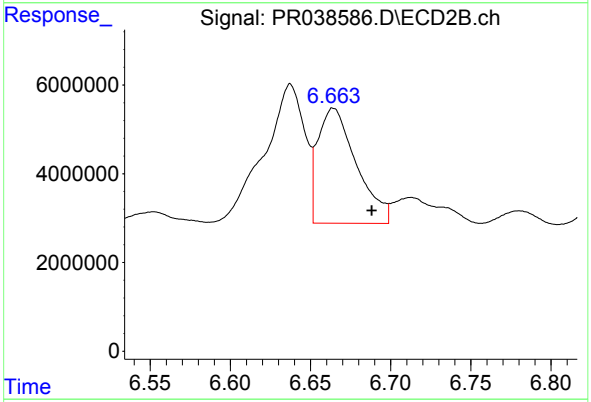
R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 55203542
Conc: 109.38 ng/ml



#25 AR-1248-5

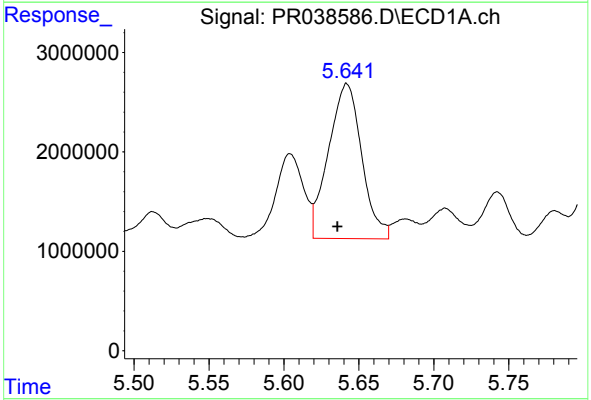
R.T.: 5.708 min
Delta R.T.: 0.032 min
Response: 4486999
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



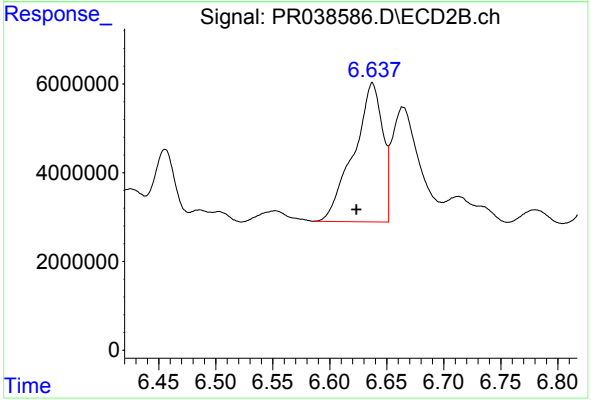
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.024 min
Response: 43327124
Conc: 90.73 ng/ml



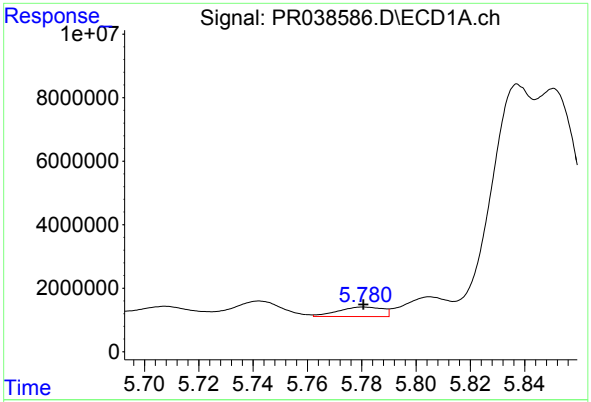
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 24040637
Conc: 108.78 ng/ml



#26 AR-1254-1

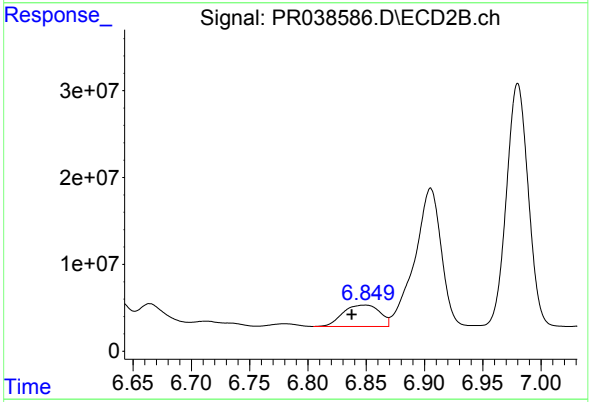
R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 55203542
Conc: 118.67 ng/ml



#27 AR-1254-2

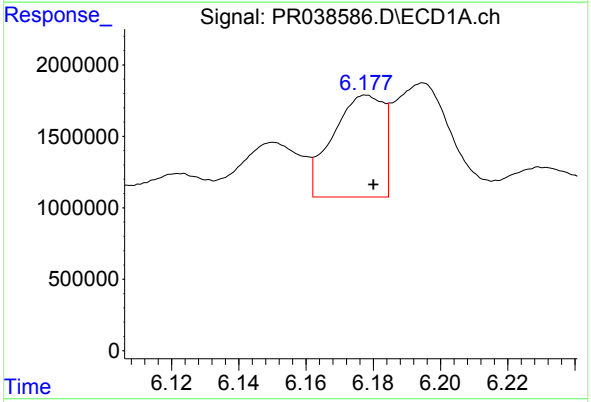
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3439746
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



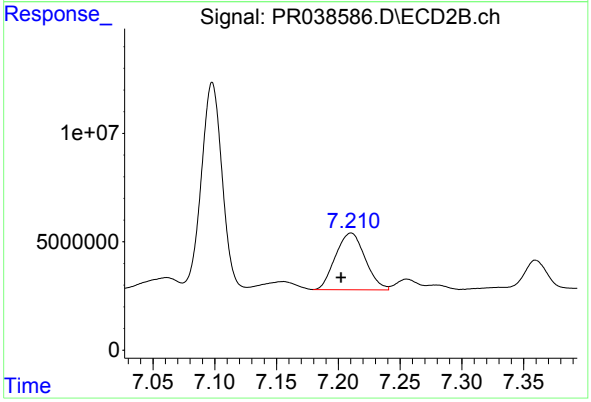
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: 54447041
Conc: 82.05 ng/ml



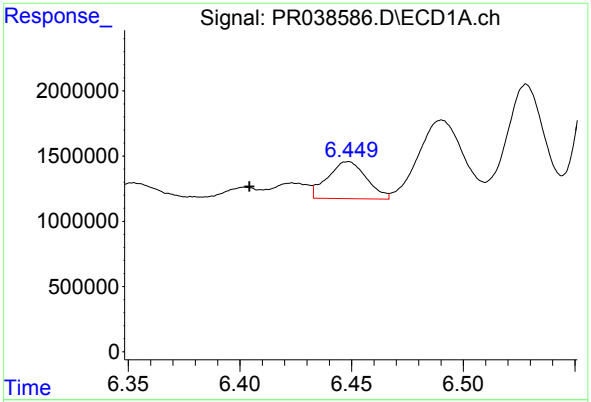
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 7452243
Conc: 23.67 ng/ml



#28 AR-1254-3

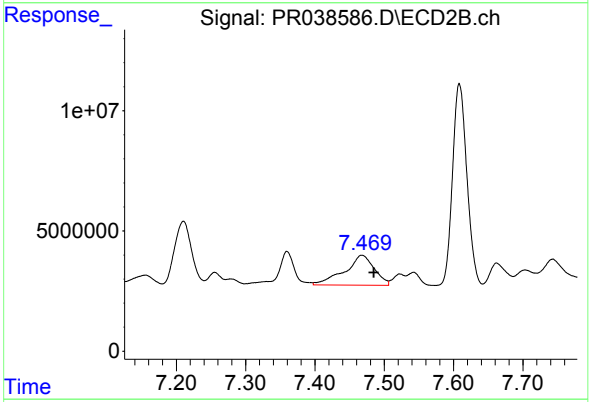
R.T.: 7.210 min
Delta R.T.: 0.008 min
Response: 43722723
Conc: 57.73 ng/ml



#29 AR-1254-4

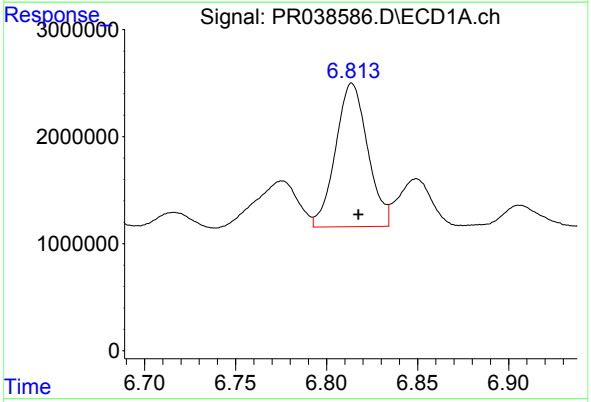
R.T.: 6.448 min
Delta R.T.: 0.044 min
Response: 3439222
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



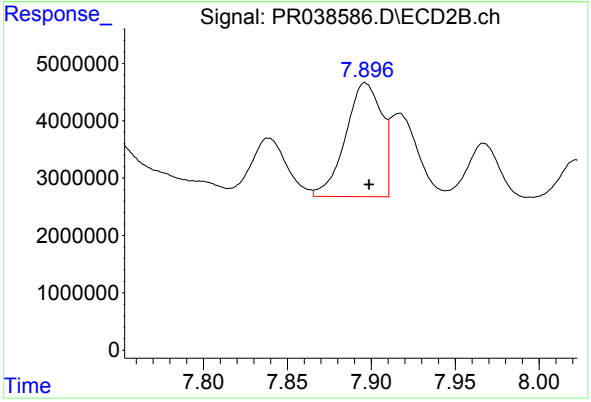
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 36985820
Conc: 64.18 ng/ml



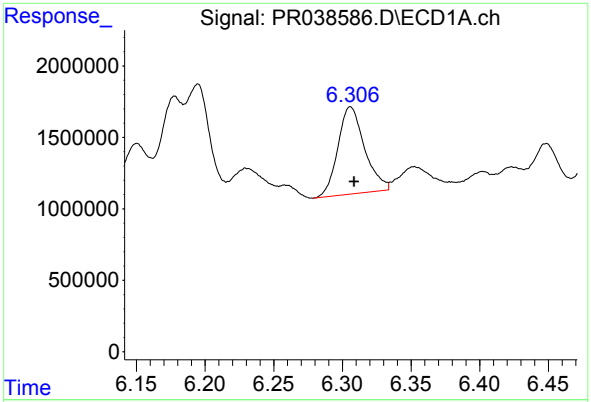
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 16462551
Conc: 58.02 ng/ml



#30 AR-1254-5

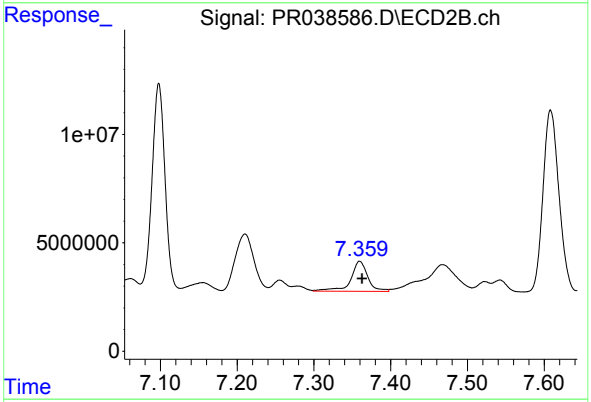
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 29604610
Conc: 48.55 ng/ml



#31 AR-1260-1

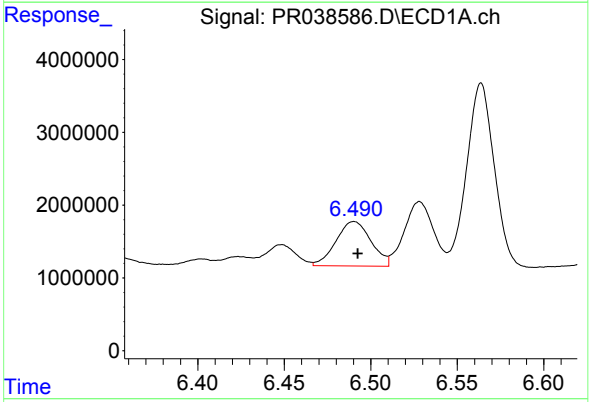
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 8274903
Conc: 62.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



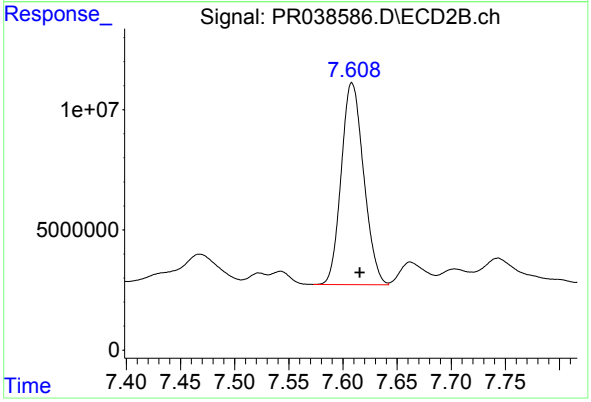
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 21353469
Conc: 62.14 ng/ml



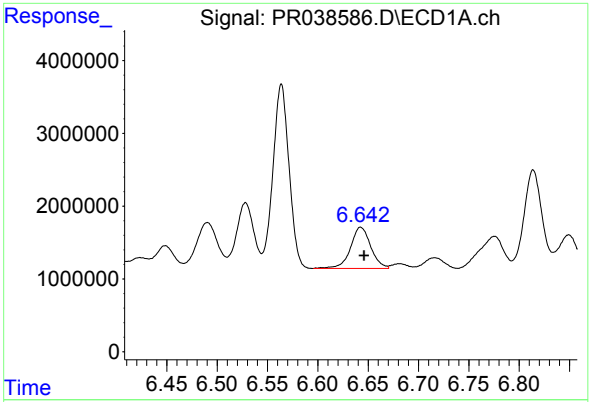
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 8597189
Conc: 50.41 ng/ml



#32 AR-1260-2

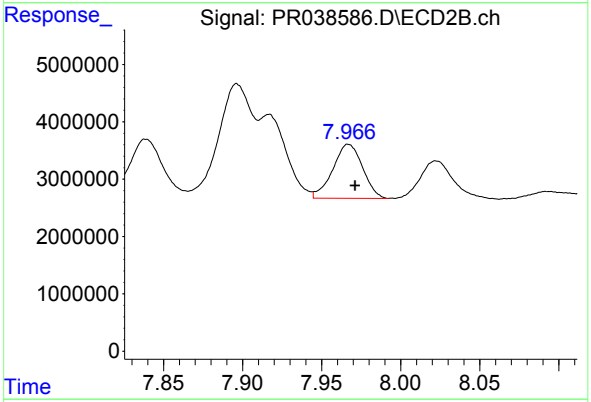
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 121161298
Conc: 298.96 ng/ml



#33 AR-1260-3

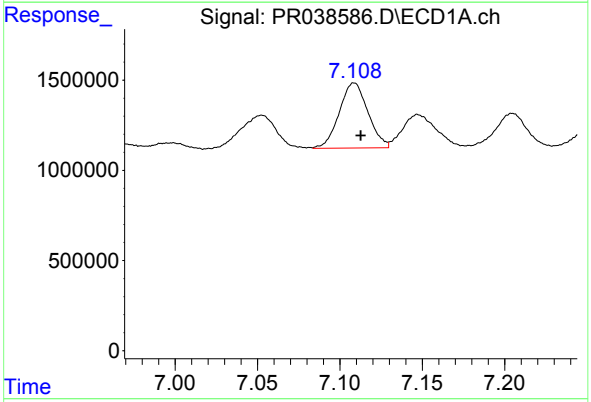
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 7933242
Conc: 52.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



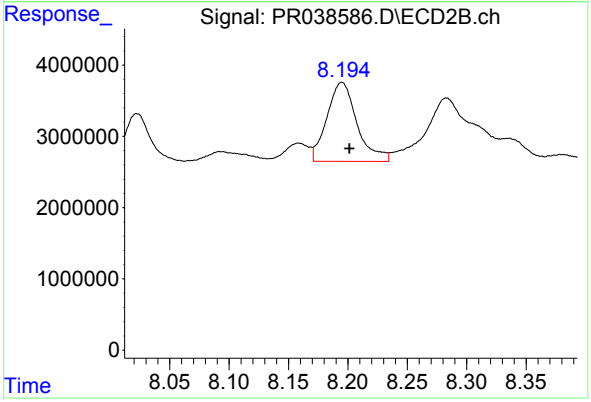
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 12382158
Conc: 40.68 ng/ml



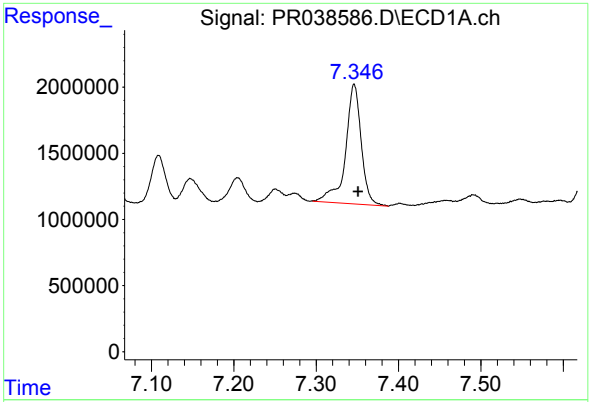
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 4373855
Conc: 33.84 ng/ml



#34 AR-1260-4

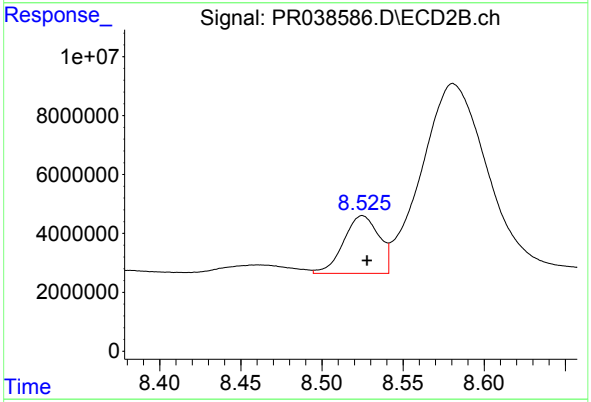
R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 19568013
Conc: 54.97 ng/ml



#35 AR-1260-5

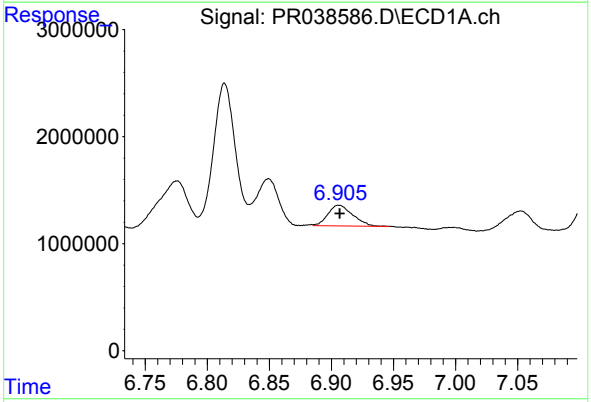
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 11994680
Conc: 35.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



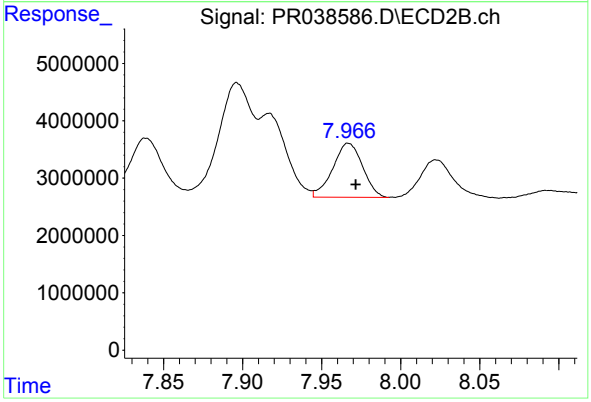
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 29833573
Conc: 41.05 ng/ml



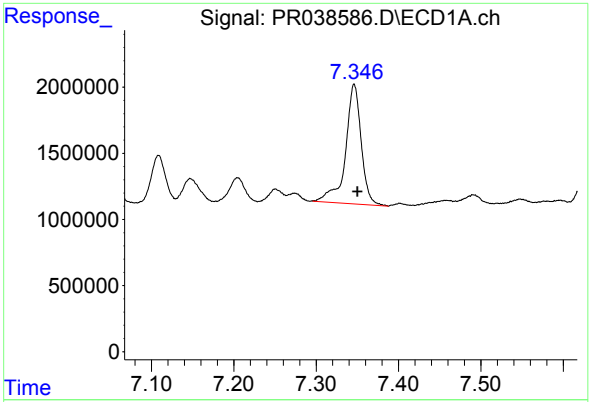
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 2672647
Conc: 22.33 ng/ml



#36 AR-1262-1

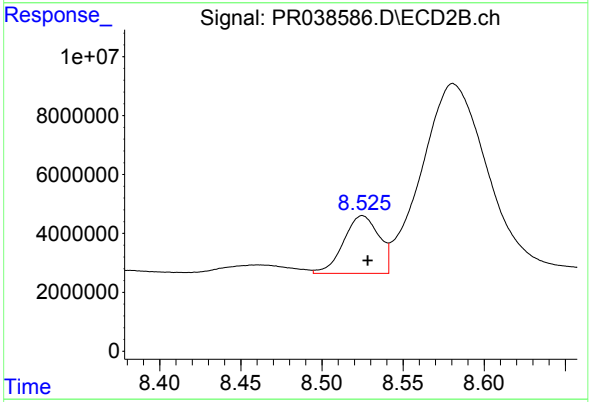
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 12382158
Conc: 17.51 ng/ml



#37 AR-1262-2

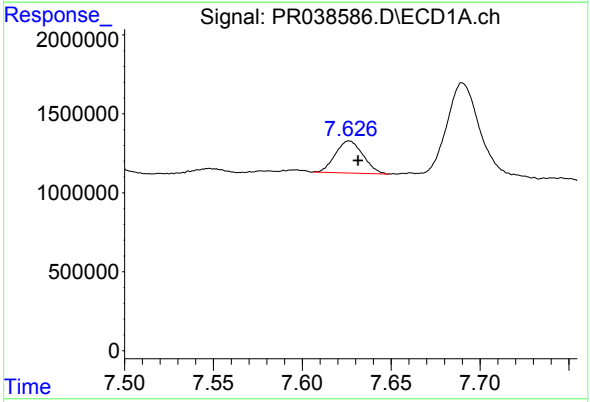
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 11994680
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



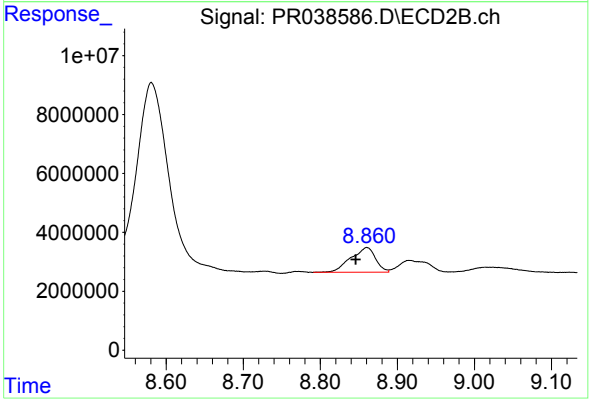
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 29833573
Conc: 21.06 ng/ml



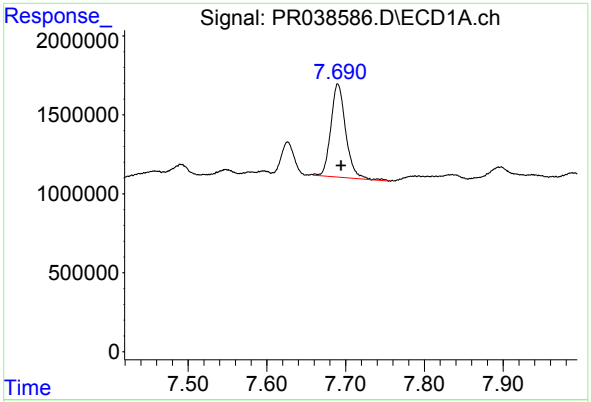
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 2198563
Conc: 8.06 ng/ml



#38 AR-1262-3

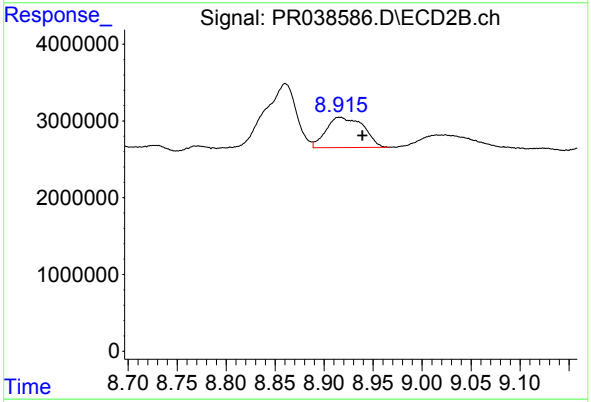
R.T.: 8.860 min
Delta R.T.: 0.015 min
Response: 18761935
Conc: 20.72 ng/ml



#39 AR-1262-4

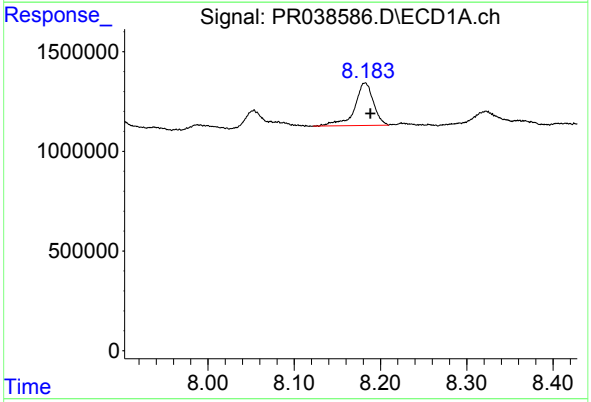
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 7738210
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



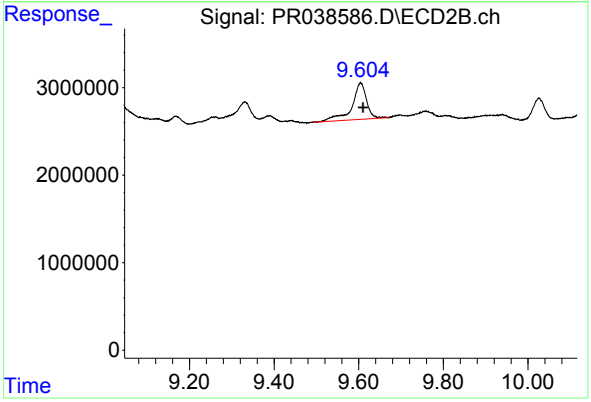
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.023 min
Response: 10460086
Conc: 15.46 ng/ml



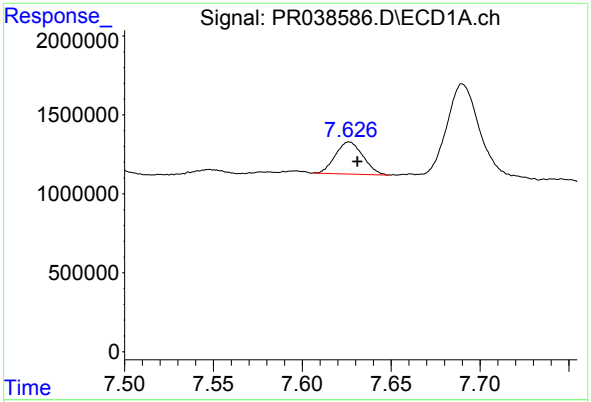
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 3223748
Conc: 14.64 ng/ml



#40 AR-1262-5

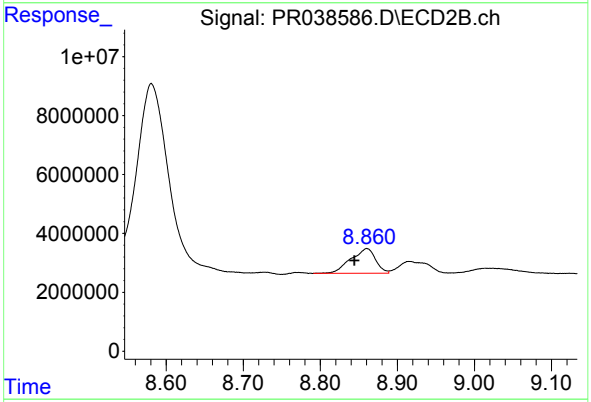
R.T.: 9.604 min
Delta R.T.: -0.006 min
Response: 9994270
Conc: 20.32 ng/ml



#41 AR-1268-1

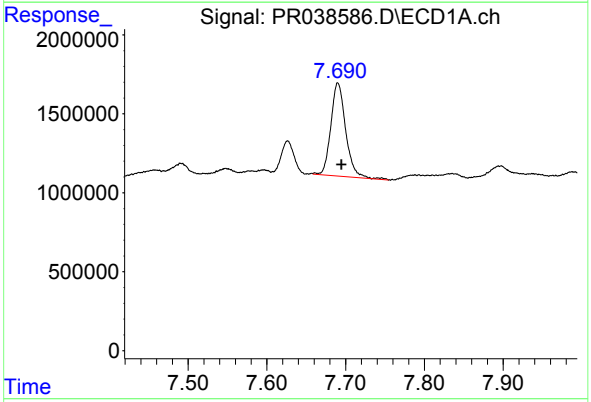
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 2198563
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



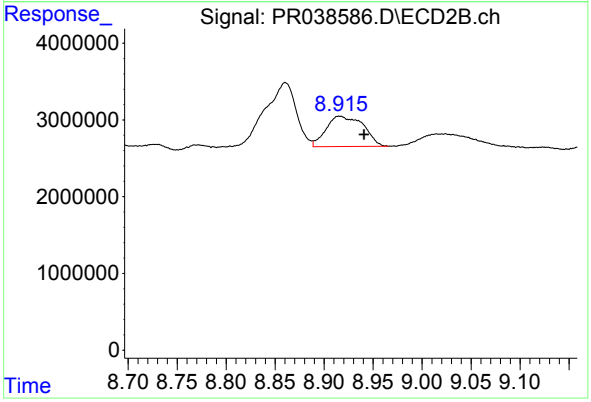
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 18761935
Conc: 17.18 ng/ml



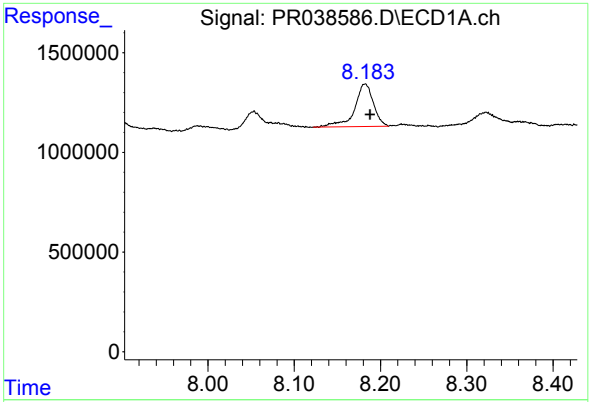
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 7738210
Conc: 16.54 ng/ml



#42 AR-1268-2

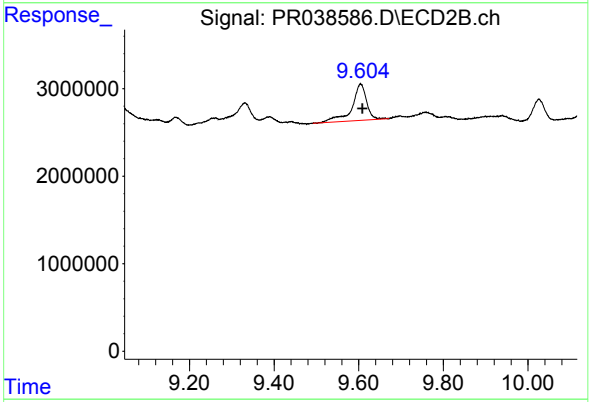
R.T.: 8.916 min
Delta R.T.: -0.025 min
Response: 10460086
Conc: 10.40 ng/ml



#44 AR-1268-4

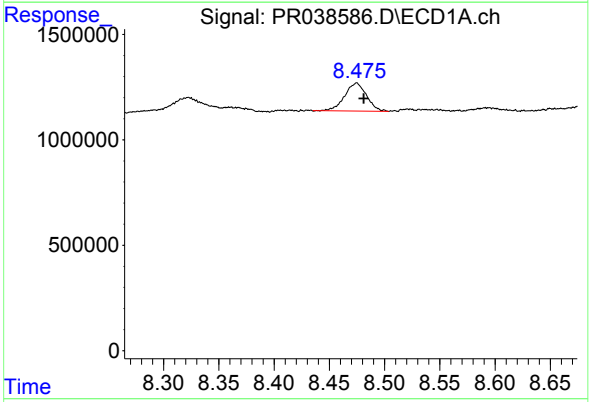
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 3223748
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



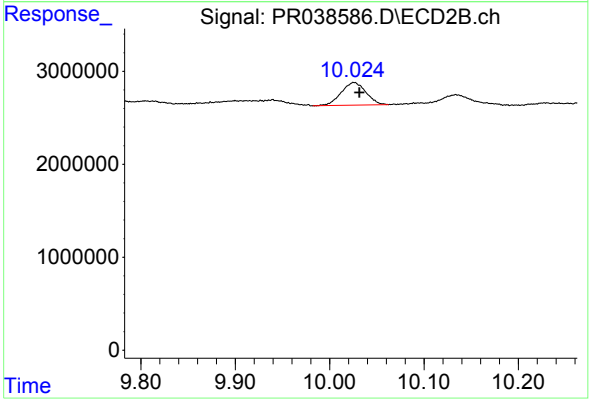
#44 AR-1268-4

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 9994270
Conc: 28.02 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 1827330
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 10.026 min
Delta R.T.: -0.006 min
Response: 4439278
Conc: 1.63 ng/ml