

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 22:40
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:46:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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...	4.378	3.455	72879829	109.4E6	41.407	46.402
2)	SA Decachlor...	10.067	8.353	51244450	86688804	57.596	46.472
Target Compounds							
3)	L1 AR-1016-1	5.541	4.514	752595	1054634	15.744	15.346
4)	L1 AR-1016-2	5.565	4.532	1013861	747260	13.953	7.391 #
5)	L1 AR-1016-3	5.624	4.705	459093	663829	9.712	12.144 #
6)	L1 AR-1016-4	5.723	4.746	471555	24487405	12.618	520.326 #
7)	L1 AR-1016-5	6.017	4.954	9076366	15668139	235.601	260.444
9)	L2 AR-1221-2	4.683	3.747	1015211	1665548	76.102	80.766
12)	L3 AR-1232-2	5.252f	4.532	32240	747260	1.716	16.743 #
13)	L3 AR-1232-3	5.565	4.705	1013861	663829	31.332	27.882
14)	L3 AR-1232-4	5.723	4.786	471555	7936072	28.299	337.399 #
15)	L3 AR-1232-5	5.813	4.954	15332947	15668139	1080.679	632.276 #
16)	L4 AR-1242-1	5.541	4.514	752595	1054634	18.753	18.511
17)	L4 AR-1242-2	5.565	4.532	1013861	747260	16.775	9.042 #
18)	L4 AR-1242-3	5.624	4.705	459093	663829	11.549	14.723 #
19)	L4 AR-1242-4	5.723	4.786	471555	7936072	15.018	164.278 #
20)	L4 AR-1242-5	6.462	5.300	8230947	58173831	274.012	1157.728 #
21)	L5 AR-1248-1	5.541	4.514	752595	1054634	24.806	24.328
22)	L5 AR-1248-2	5.813	4.746	15332947	24487405	305.678	358.480
23)	L5 AR-1248-3	6.017	4.786	9076366	7936072	169.043	110.984 #
24)	L5 AR-1248-4	6.419	4.954	12120358	15668139	244.738	188.833
25)	L5 AR-1248-5	6.462	5.340	8230947	7346567	159.852	113.721 #
26)	L6 AR-1254-1	6.393	5.300	25339540	58173831	424.395	493.358
27)	L6 AR-1254-2	6.612	5.446	38266356	51897819	436.010	492.222
28)	L6 AR-1254-3	6.977	5.842	39209902	82337887	462.207	512.885
29)	L6 AR-1254-4	7.262	6.068	26349455	45085150	591.679	627.022
30)	L6 AR-1254-5	7.679	6.481	32344606	71141102	586.510	545.691
31)	L7 AR-1260-1	7.141	5.972	16965525	41047668	247.965	349.500 #
32)	L7 AR-1260-2	7.396	6.157	16510116	33536265	232.569	256.430
33)	L7 AR-1260-3	7.740f	6.306	5359645	33523544	95.258	260.819 #
34)	L7 AR-1260-4	7.967f	6.774	13625782	3692281	231.252	35.525 #
35)	L7 AR-1260-5	8.295	7.015	4546658	8862157	48.207	43.721
36)	L8 AR-1262-1	7.813	6.571	1555398	2546331	50.644	39.009
37)	L8 AR-1262-2	8.295	6.774	4546658	3692281	46.923	28.816 #
38)	L8 AR-1262-3	8.616	0.000	3675944	0	54.924	N.D. #
39)	L8 AR-1262-4	0.000	7.356	0	8202396	N.D.	52.975 #
41)	L9 AR-1268-1	8.616	0.000	3675944	0	27.617	N.D. #
42)	L9 AR-1268-2	0.000	7.356	0	8202396	N.D.	34.004 #

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

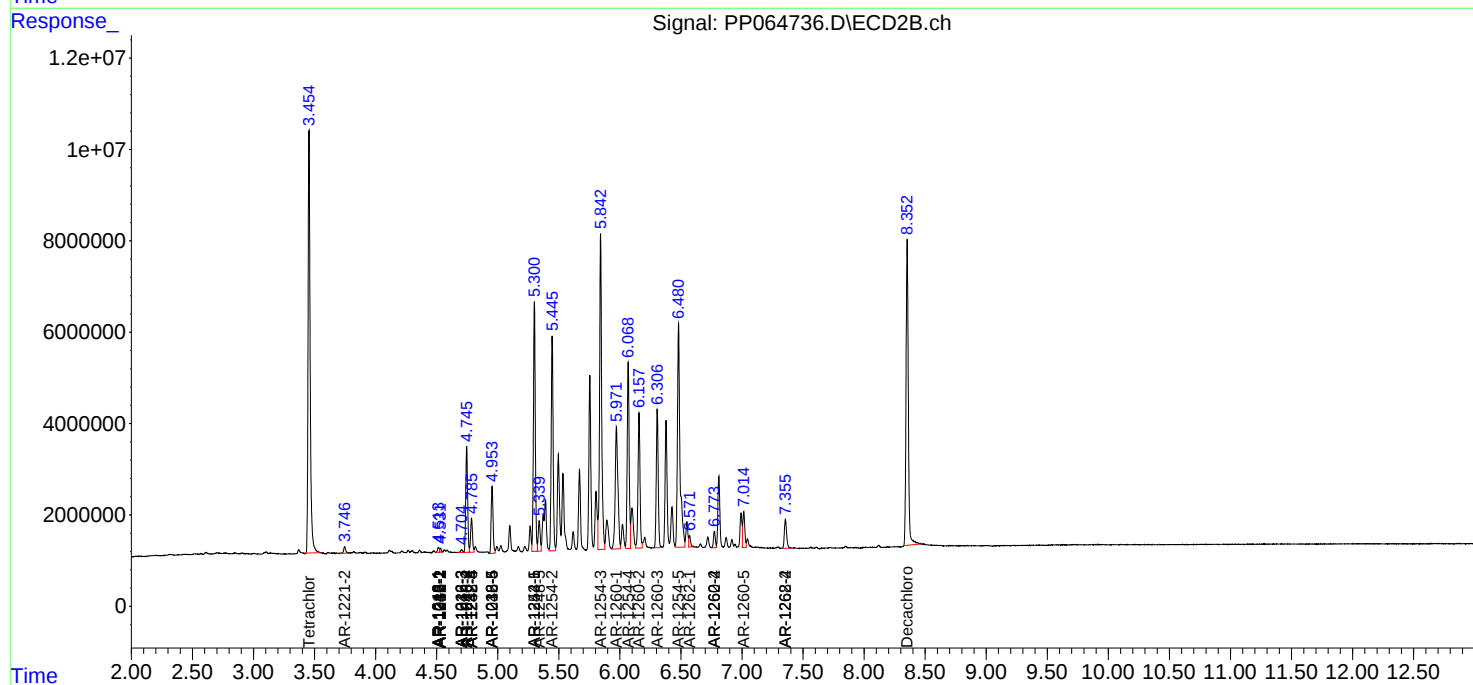
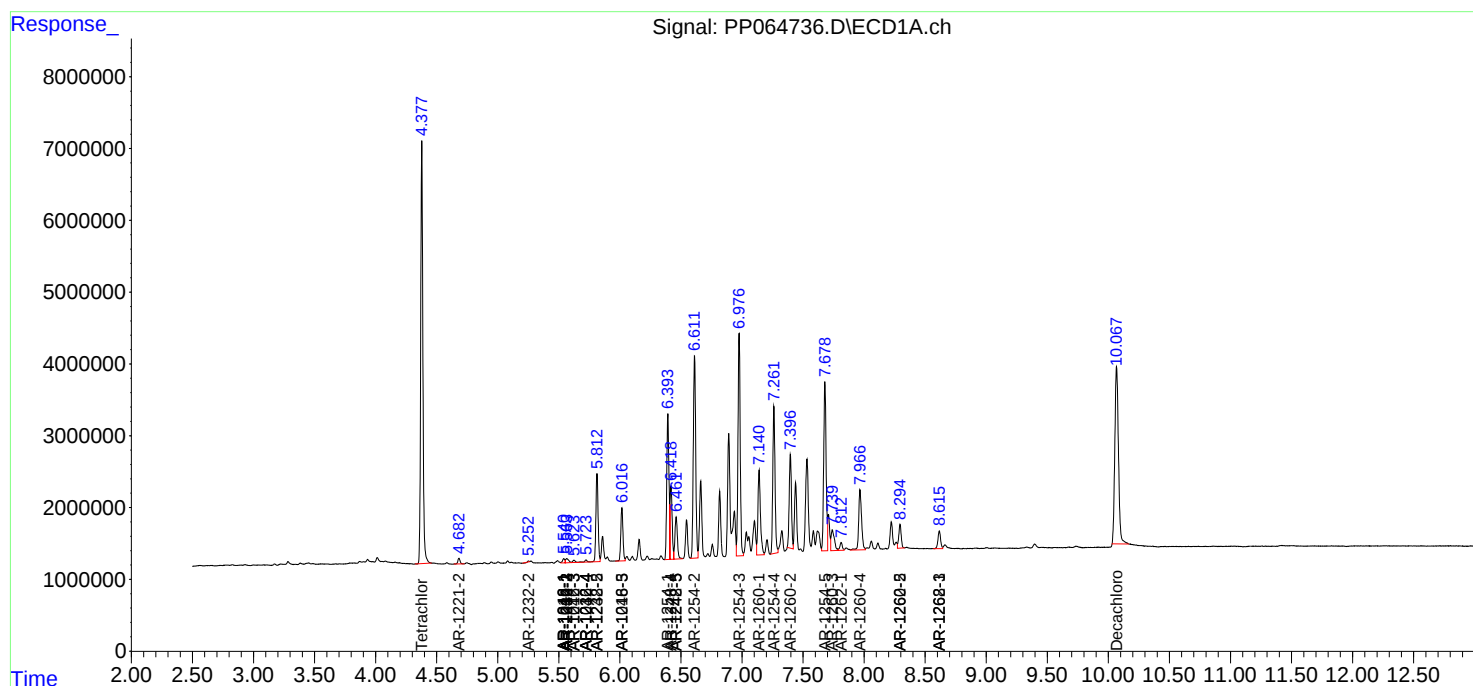
Instrument :
ECD_P
ClientSampleId :

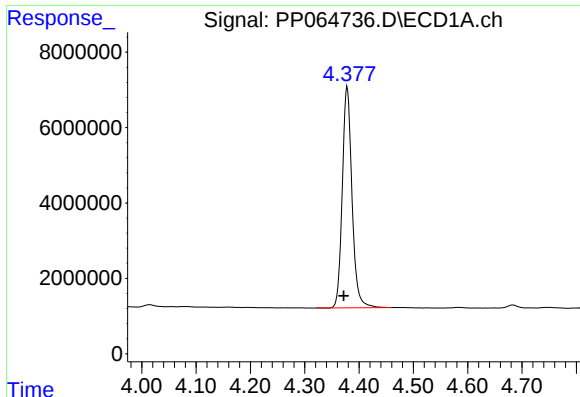
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
Data File : PP064736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 22:40
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:46:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
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

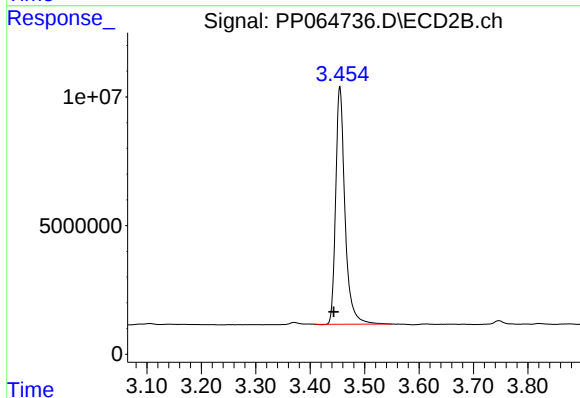




#1 Tetrachloro-m-xylene

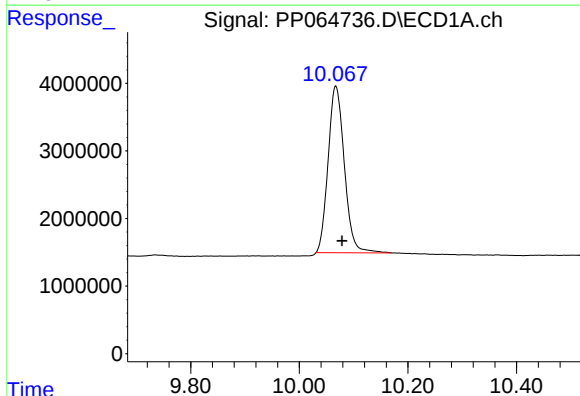
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 72879829
Conc: 41.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



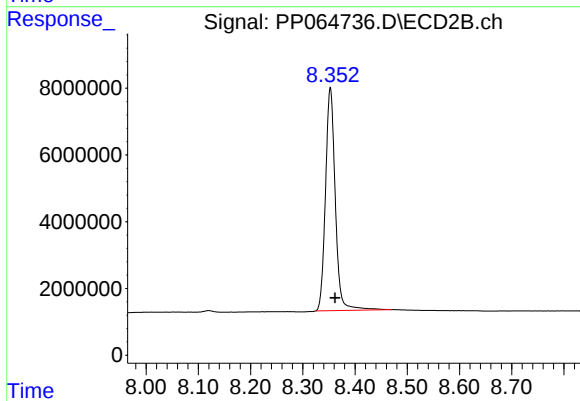
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.011 min
Response: 109403254
Conc: 46.40 ng/ml



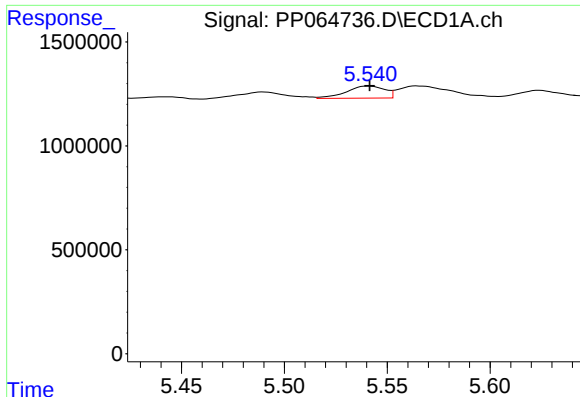
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.011 min
Response: 51244450
Conc: 57.60 ng/ml



#2 Decachlorobiphenyl

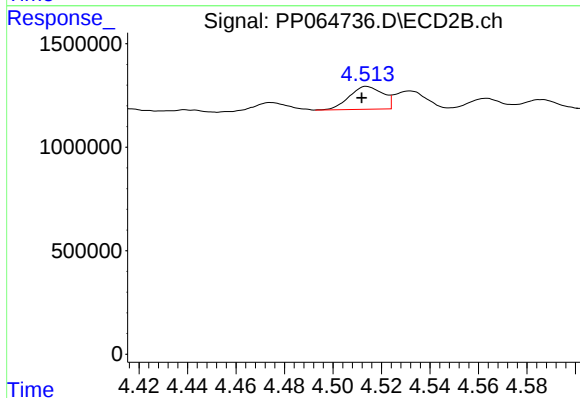
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 86688804
Conc: 46.47 ng/ml



#3 AR-1016-1

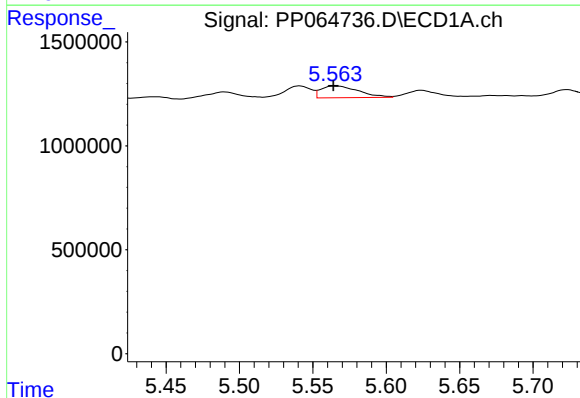
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 752595
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



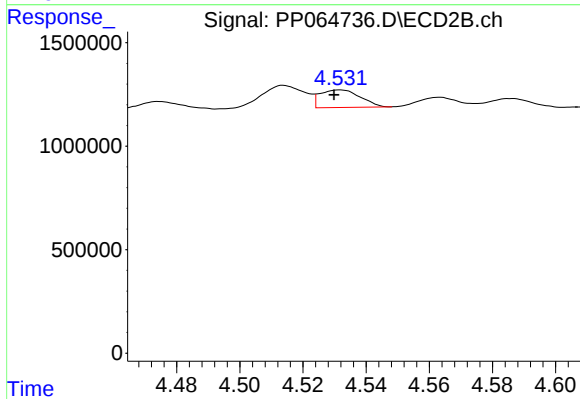
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 1054634
Conc: 15.35 ng/ml



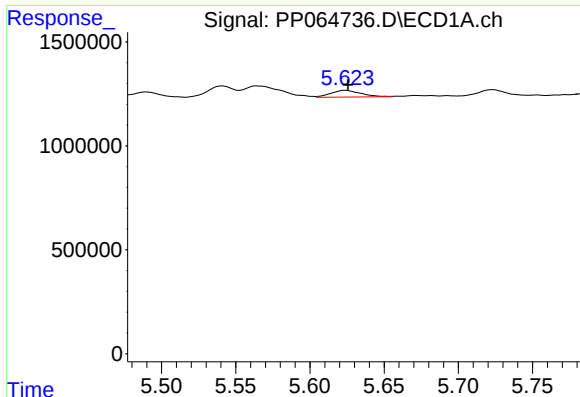
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 1013861
Conc: 13.95 ng/ml



#4 AR-1016-2

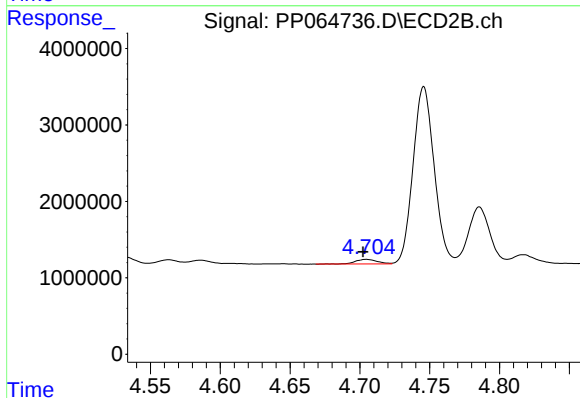
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 747260
Conc: 7.39 ng/ml



#5 AR-1016-3

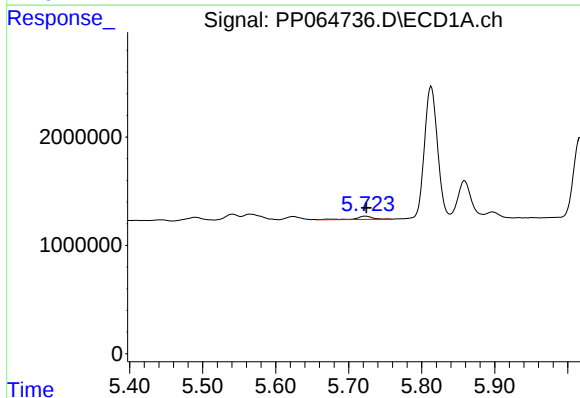
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 459093
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



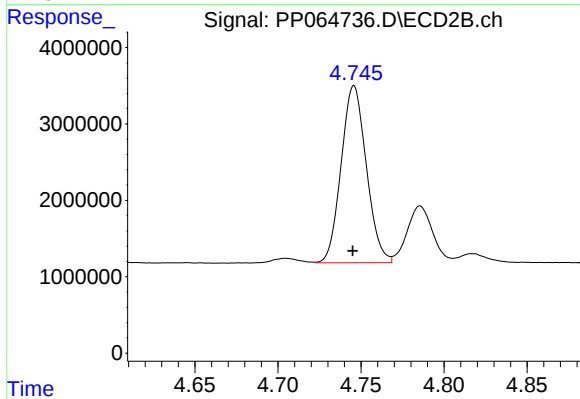
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 663829
Conc: 12.14 ng/ml



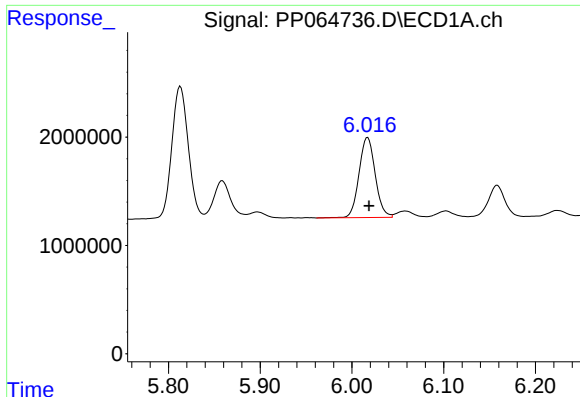
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 471555
Conc: 12.62 ng/ml



#6 AR-1016-4

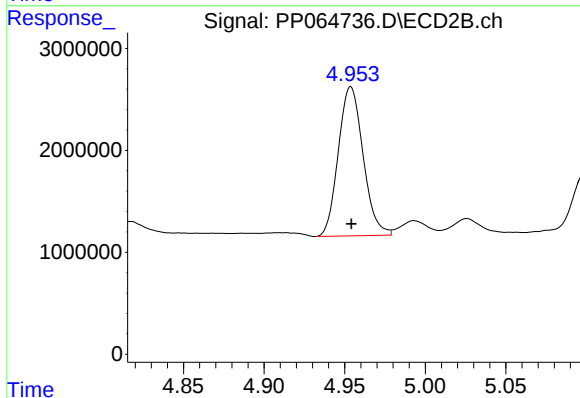
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 24487405
Conc: 520.33 ng/ml



#7 AR-1016-5

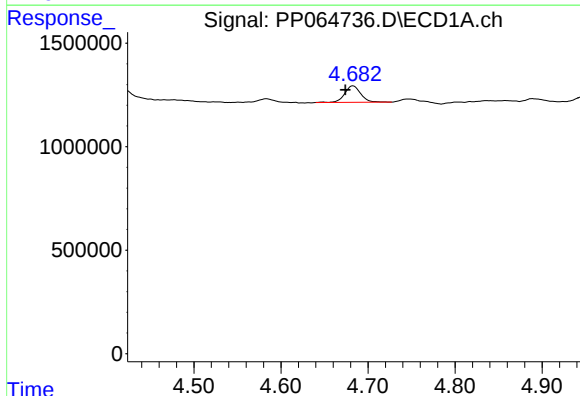
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 9076366
Conc: 235.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



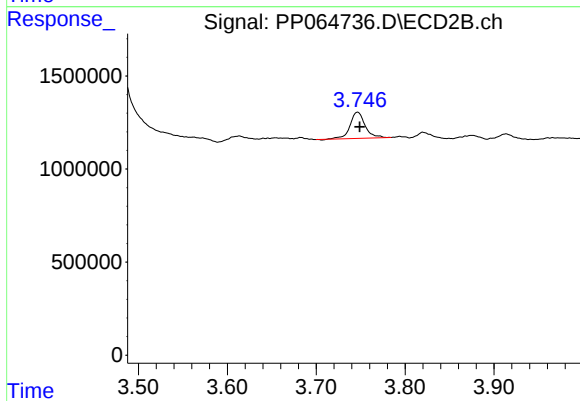
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15668139
Conc: 260.44 ng/ml



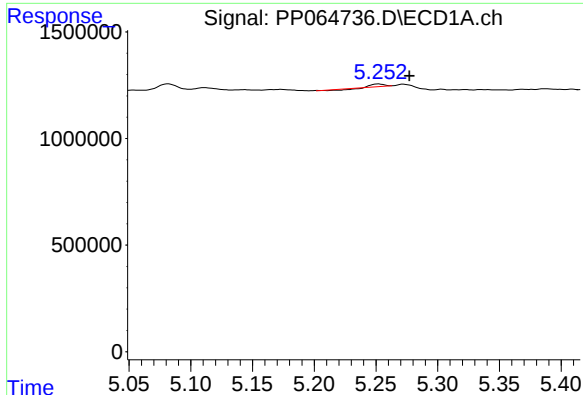
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 1015211
Conc: 76.10 ng/ml



#9 AR-1221-2

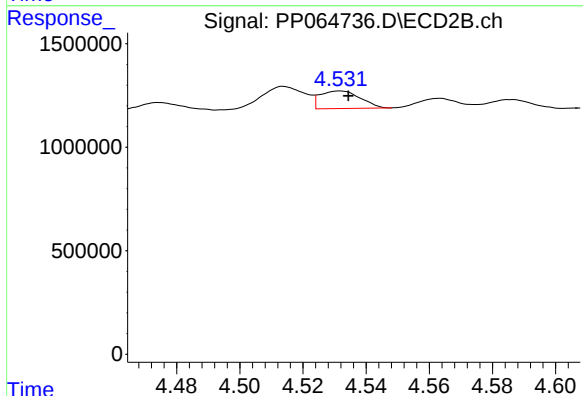
R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 1665548
Conc: 80.77 ng/ml



#12 AR-1232-2

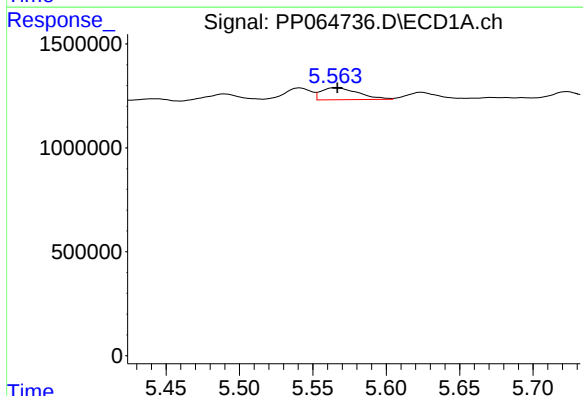
R.T.: 5.252 min
Delta R.T.: -0.025 min
Response: 32240
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



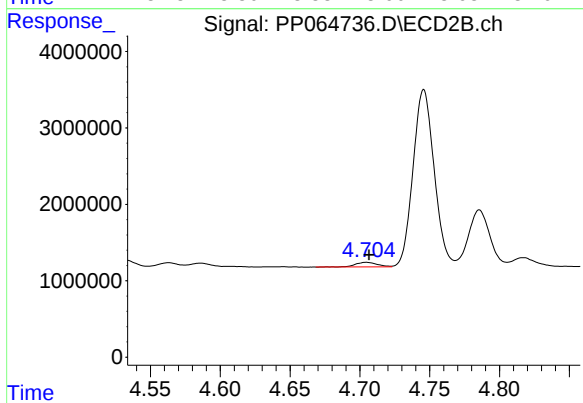
#12 AR-1232-2

R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 747260
Conc: 16.74 ng/ml



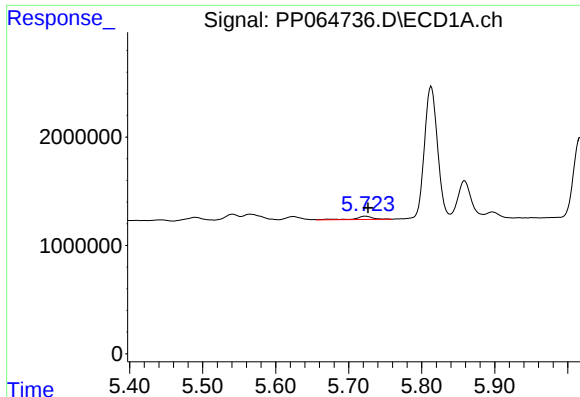
#13 AR-1232-3

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 1013861
Conc: 31.33 ng/ml



#13 AR-1232-3

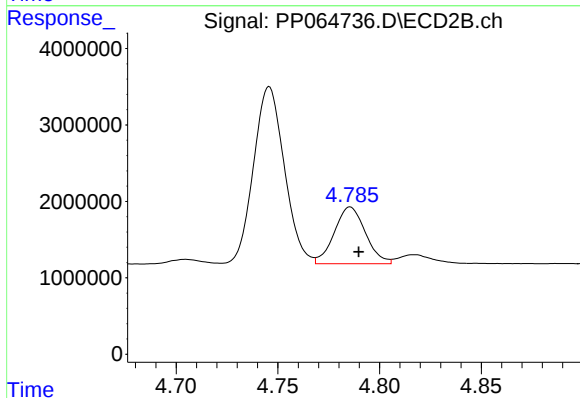
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 663829
Conc: 27.88 ng/ml



#14 AR-1232-4

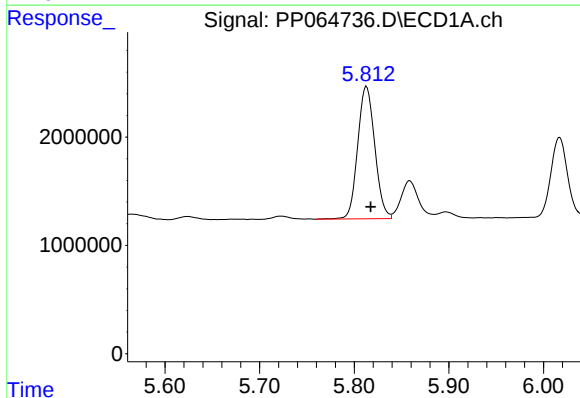
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 471555
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



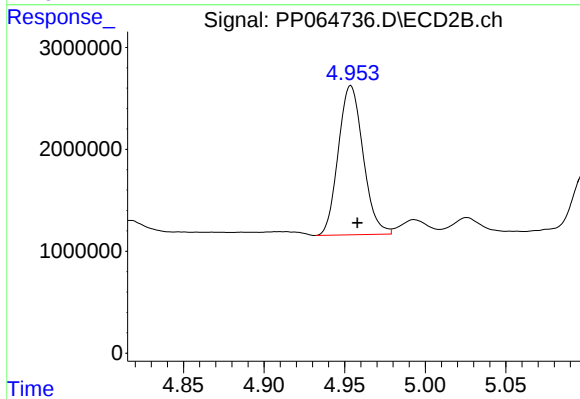
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 7936072
Conc: 337.40 ng/ml



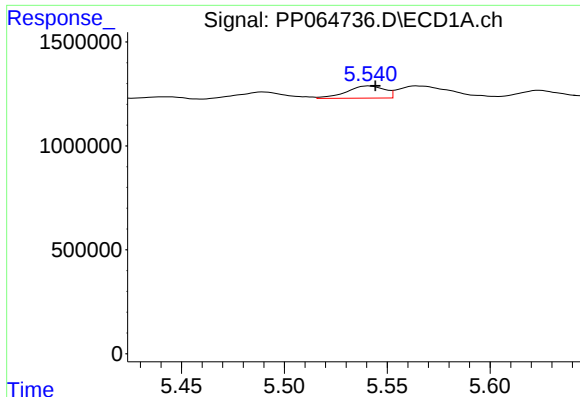
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 15332947
Conc: 1080.68 ng/ml



#15 AR-1232-5

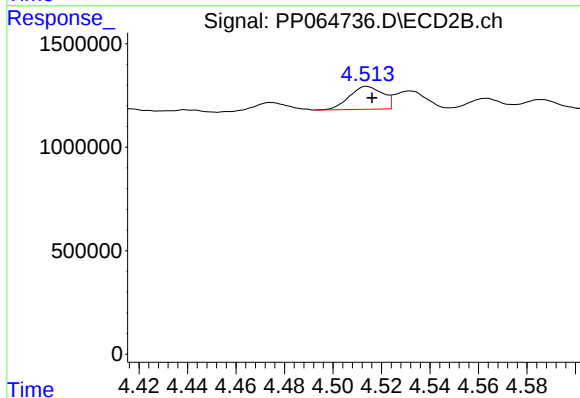
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 15668139
Conc: 632.28 ng/ml



#16 AR-1242-1

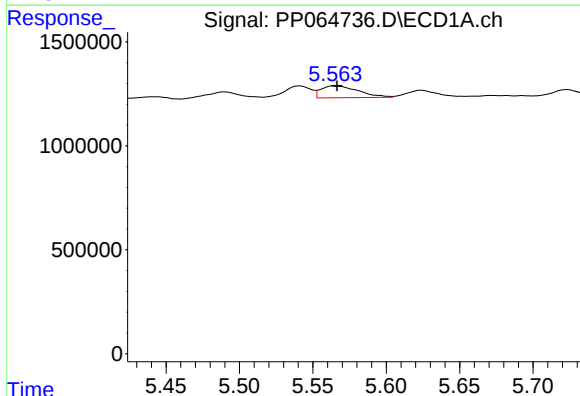
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 752595
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



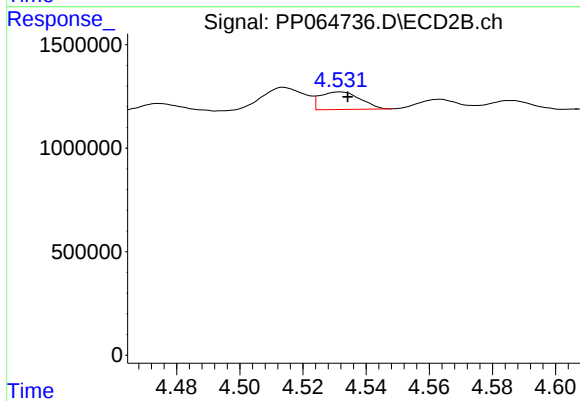
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1054634
Conc: 18.51 ng/ml



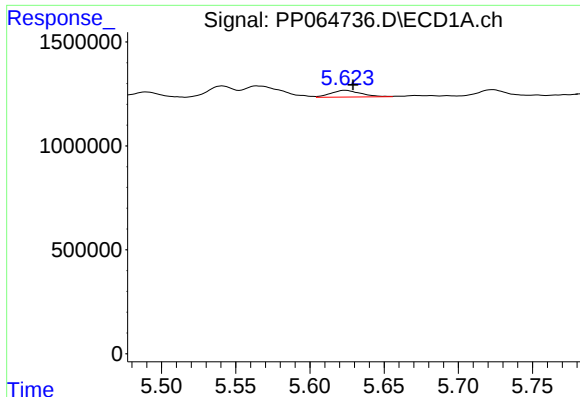
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 1013861
Conc: 16.77 ng/ml



#17 AR-1242-2

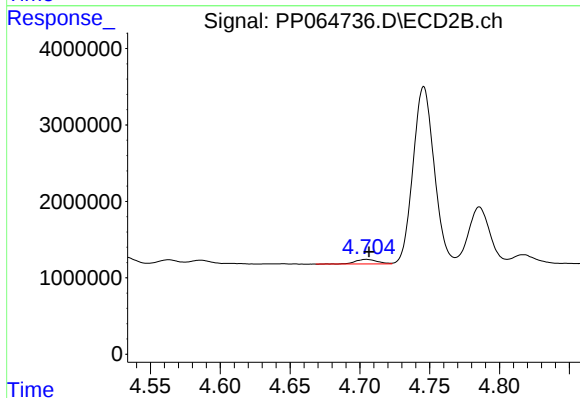
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 747260
Conc: 9.04 ng/ml



#18 AR-1242-3

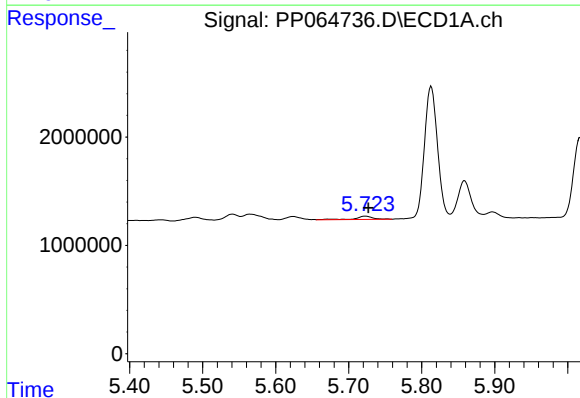
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 459093
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



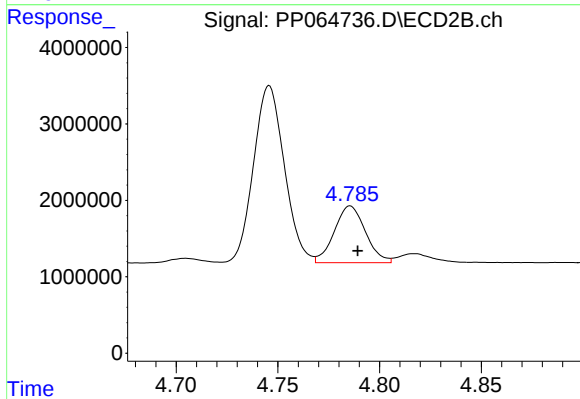
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 663829
Conc: 14.72 ng/ml



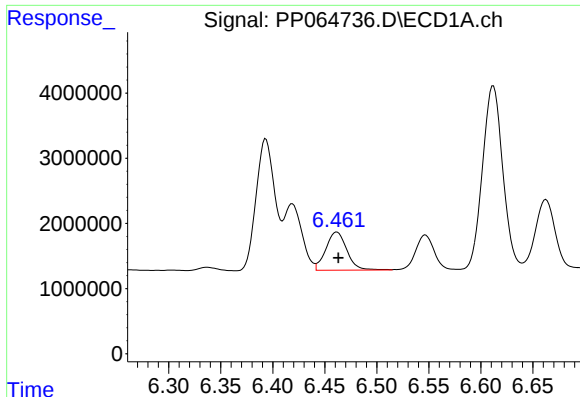
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 471555
Conc: 15.02 ng/ml



#19 AR-1242-4

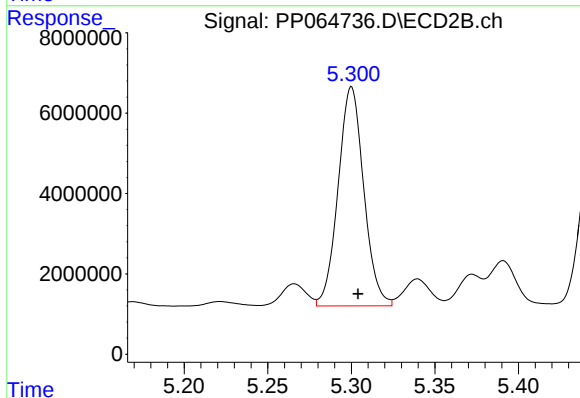
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 7936072
Conc: 164.28 ng/ml



#20 AR-1242-5

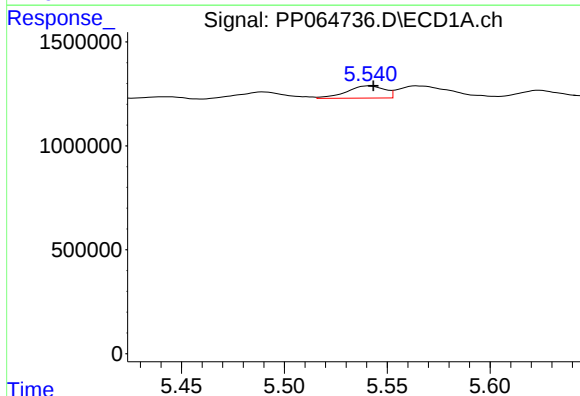
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 8230947
Conc: 274.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



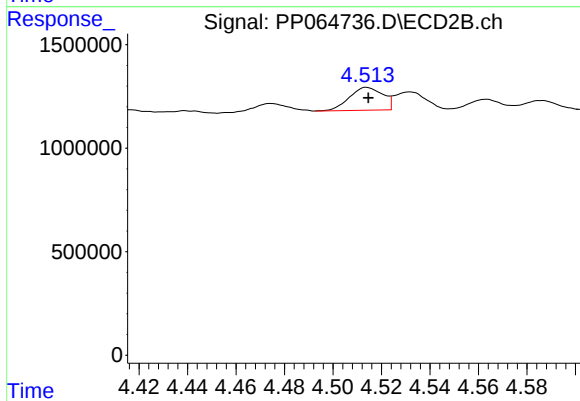
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 58173831
Conc: 1157.73 ng/ml



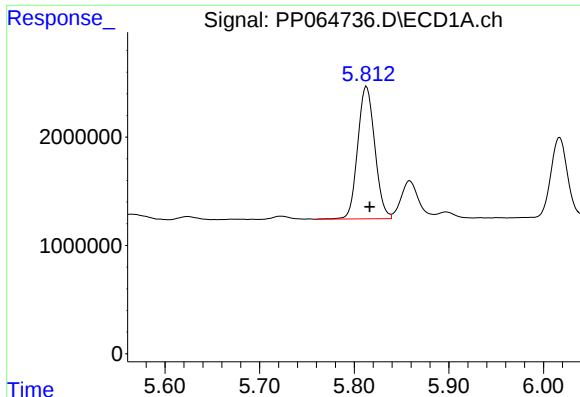
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 752595
Conc: 24.81 ng/ml



#21 AR-1248-1

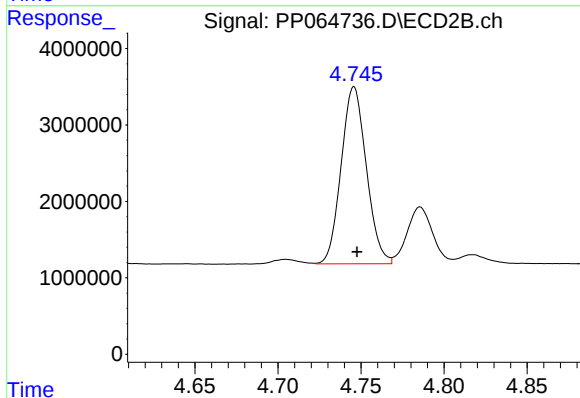
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1054634
Conc: 24.33 ng/ml



#22 AR-1248-2

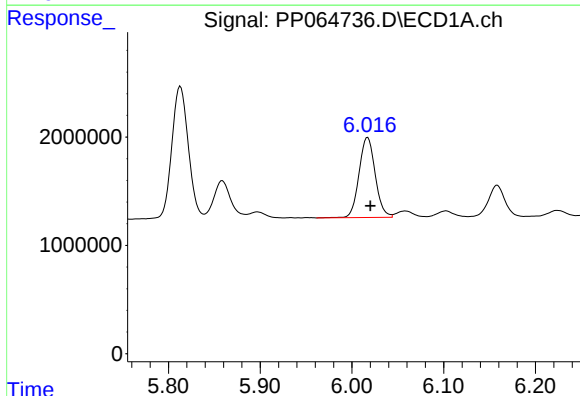
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 15332947
Conc: 305.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



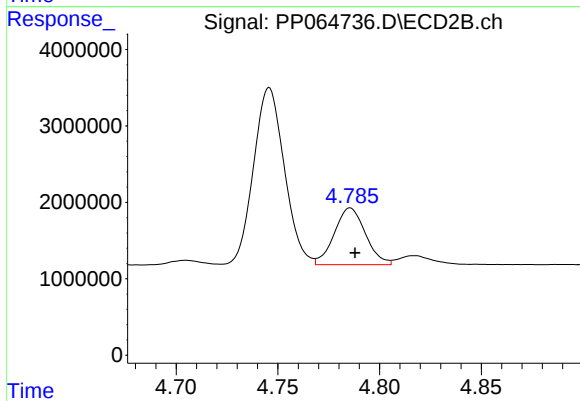
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 24487405
Conc: 358.48 ng/ml



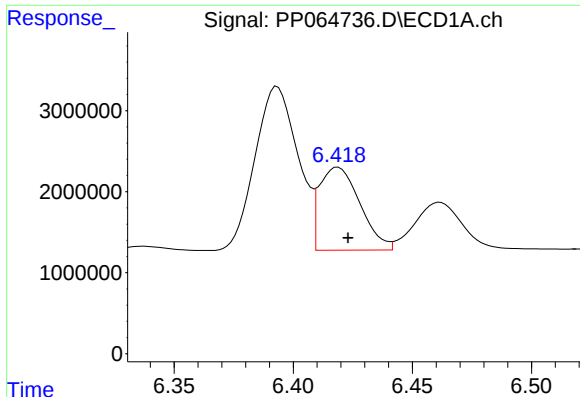
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 9076366
Conc: 169.04 ng/ml



#23 AR-1248-3

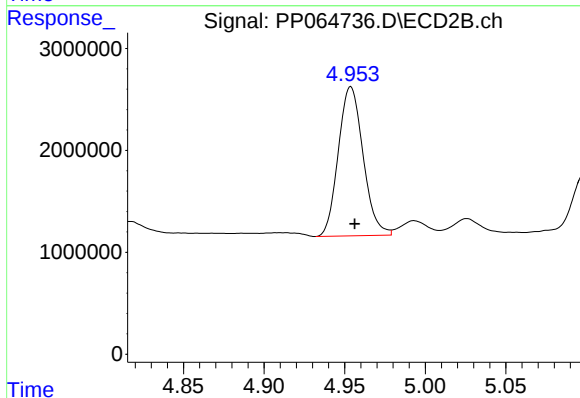
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 7936072
Conc: 110.98 ng/ml



#24 AR-1248-4

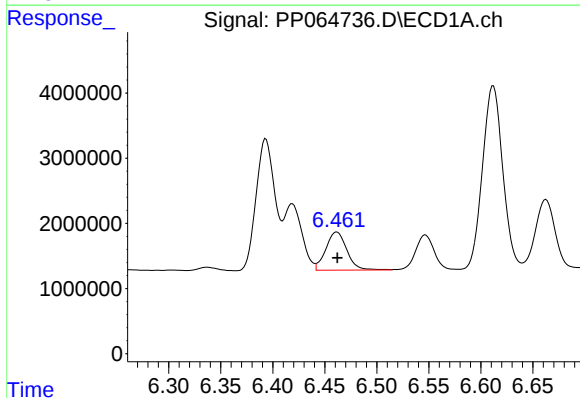
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 12120358
Conc: 244.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



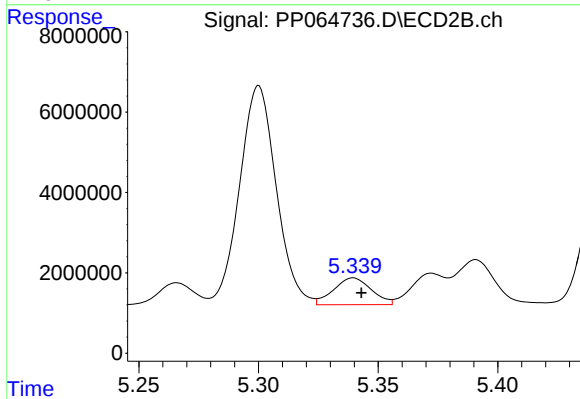
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 15668139
Conc: 188.83 ng/ml



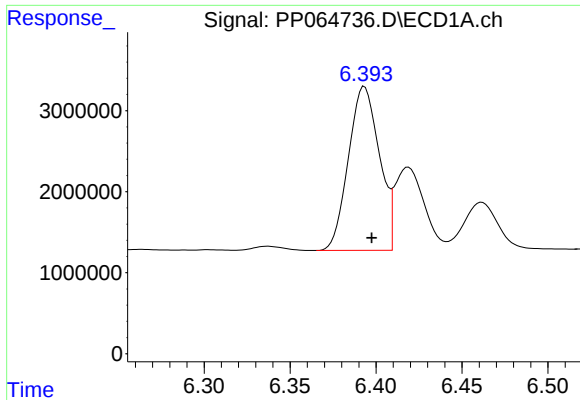
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8230947
Conc: 159.85 ng/ml



#25 AR-1248-5

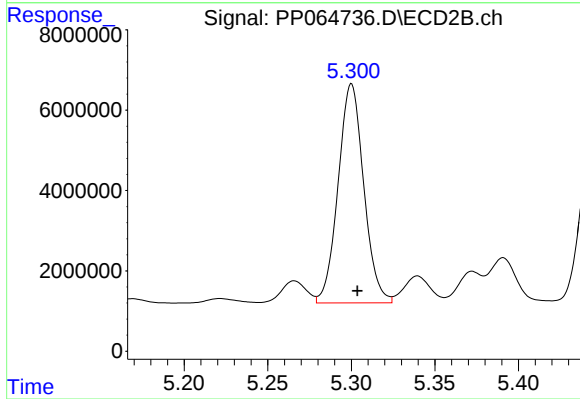
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 7346567
Conc: 113.72 ng/ml



#26 AR-1254-1

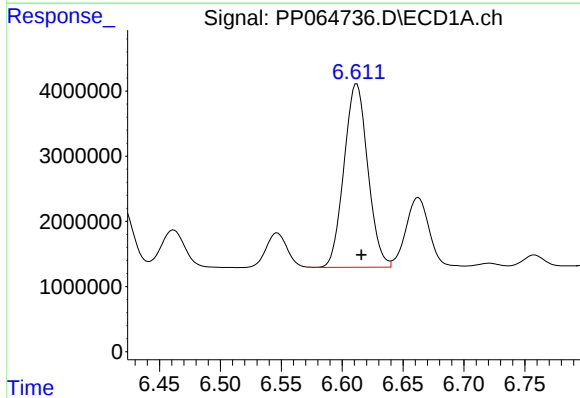
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 25339540
Conc: 424.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



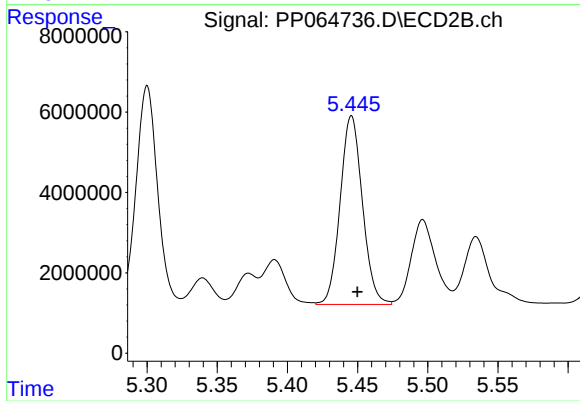
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 58173831
Conc: 493.36 ng/ml



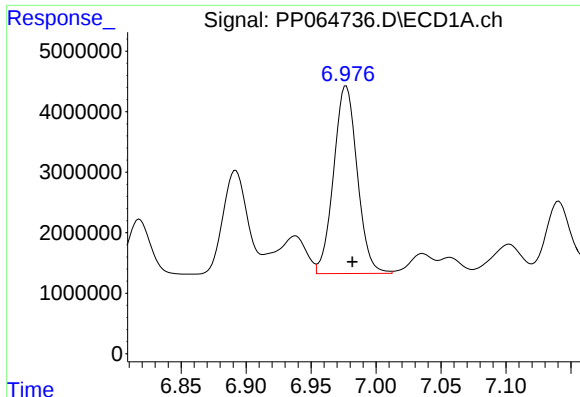
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 38266356
Conc: 436.01 ng/ml



#27 AR-1254-2

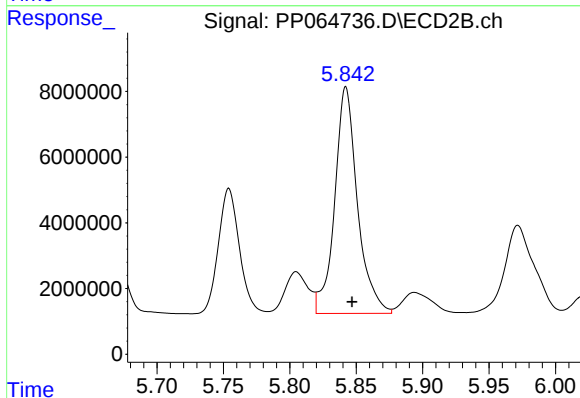
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 51897819
Conc: 492.22 ng/ml



#28 AR-1254-3

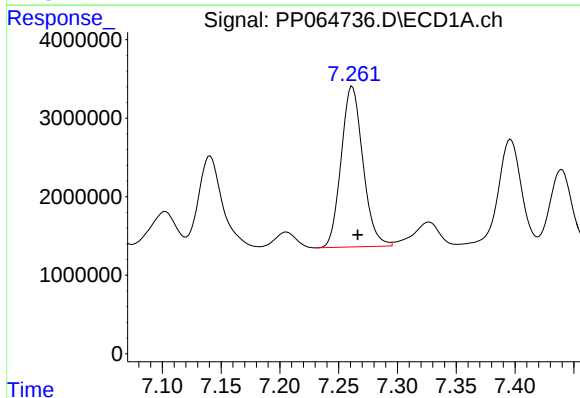
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 39209902
Conc: 462.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



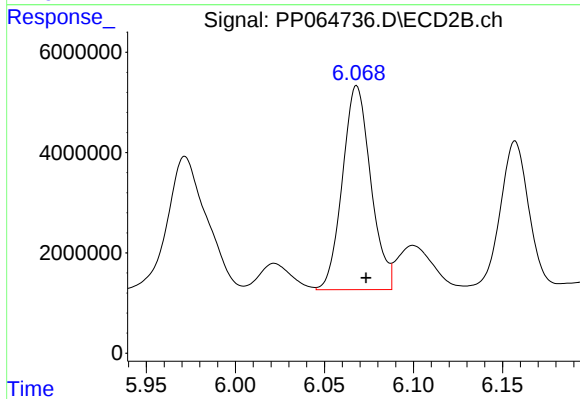
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 82337887
Conc: 512.88 ng/ml



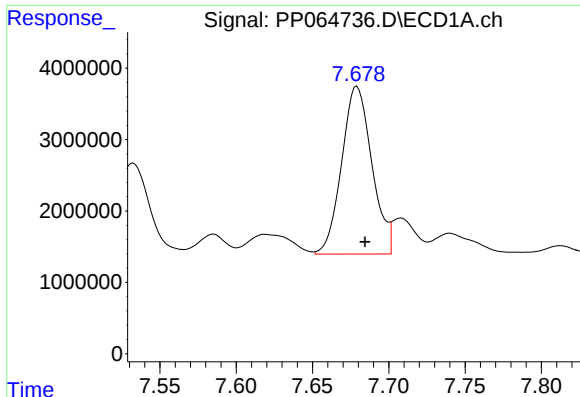
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 26349455
Conc: 591.68 ng/ml



#29 AR-1254-4

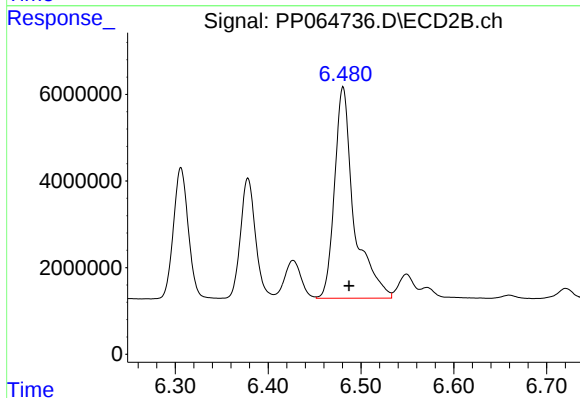
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 45085150
Conc: 627.02 ng/ml



#30 AR-1254-5

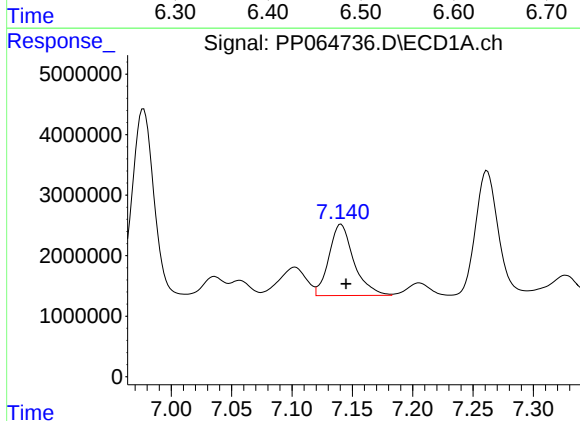
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 32344606
Conc: 586.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



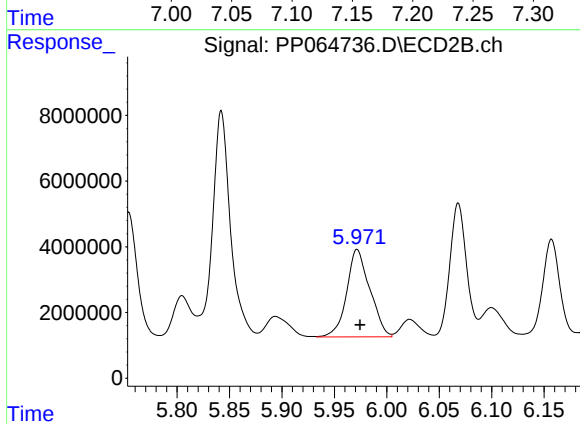
#30 AR-1254-5

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 71141102
Conc: 545.69 ng/ml



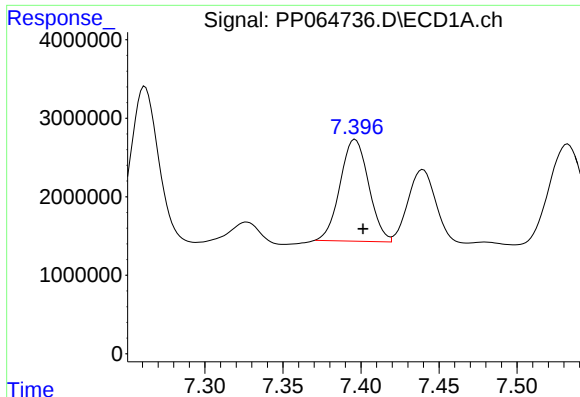
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 16965525
Conc: 247.97 ng/ml



#31 AR-1260-1

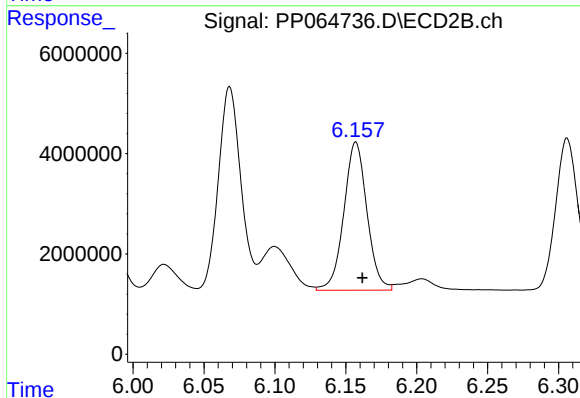
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 41047668
Conc: 349.50 ng/ml



#32 AR-1260-2

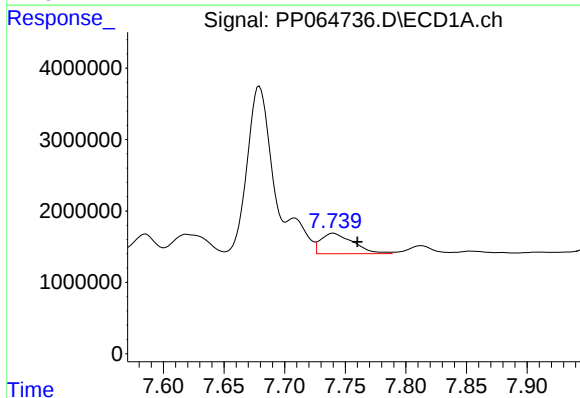
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 16510116
Conc: 232.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



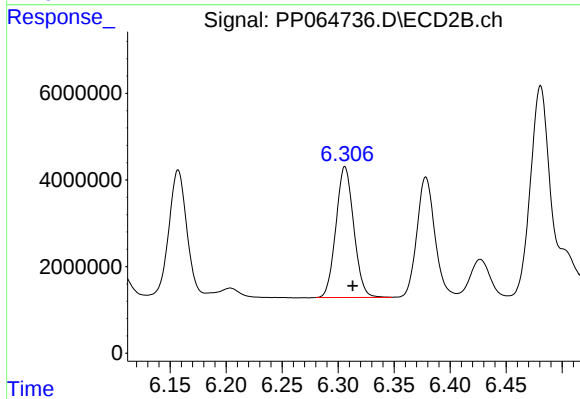
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 33536265
Conc: 256.43 ng/ml



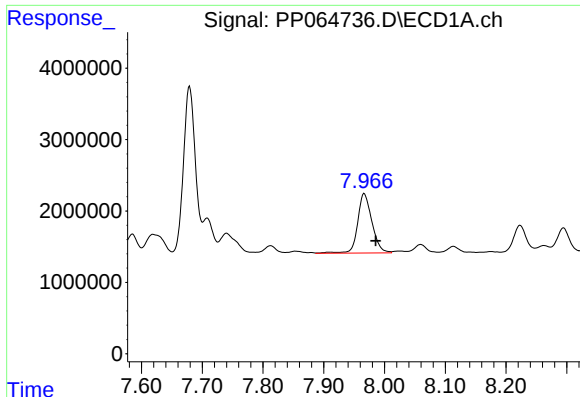
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.020 min
Response: 5359645
Conc: 95.26 ng/ml



#33 AR-1260-3

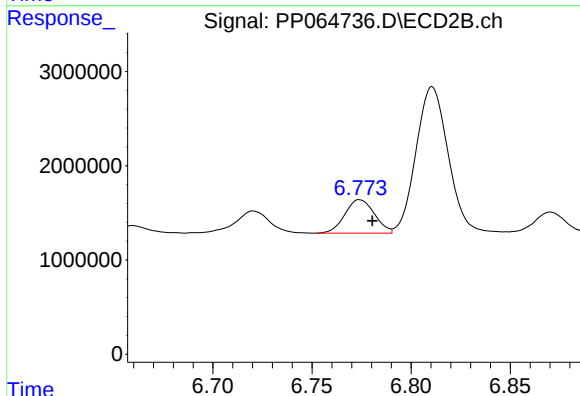
R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 33523544
Conc: 260.82 ng/ml



#34 AR-1260-4

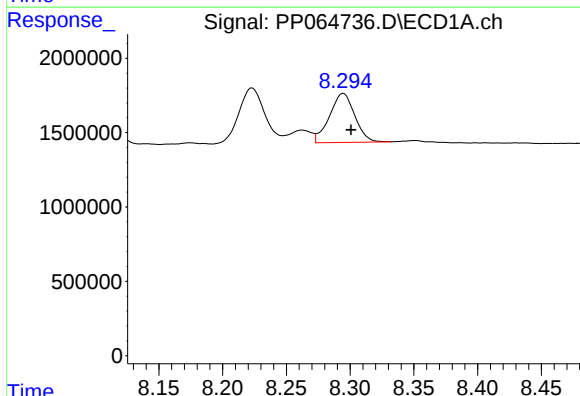
R.T.: 7.967 min
Delta R.T.: -0.019 min
Response: 13625782
Conc: 231.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



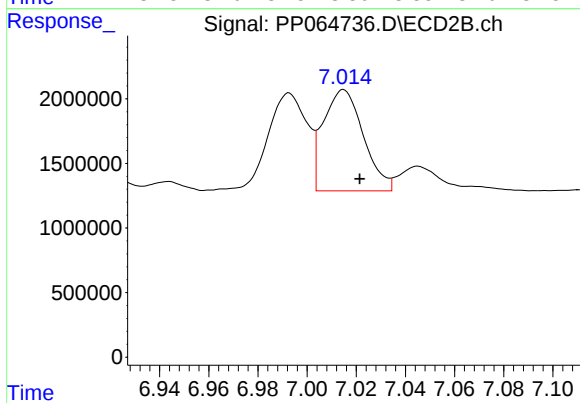
#34 AR-1260-4

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 3692281
Conc: 35.53 ng/ml



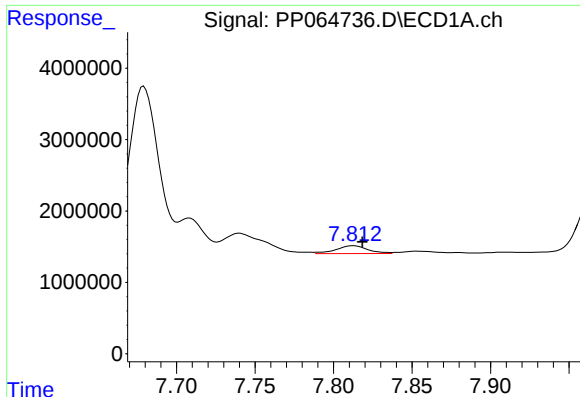
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 4546658
Conc: 48.21 ng/ml



#35 AR-1260-5

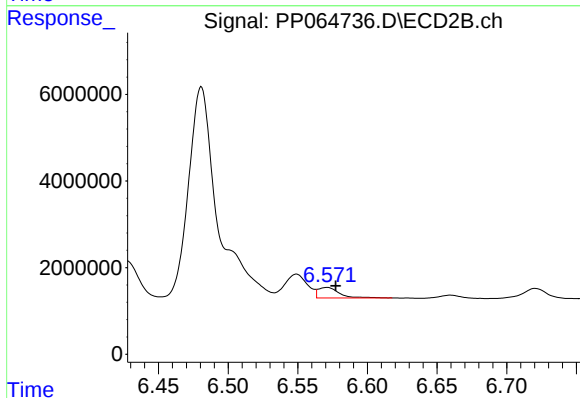
R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 8862157
Conc: 43.72 ng/ml



#36 AR-1262-1

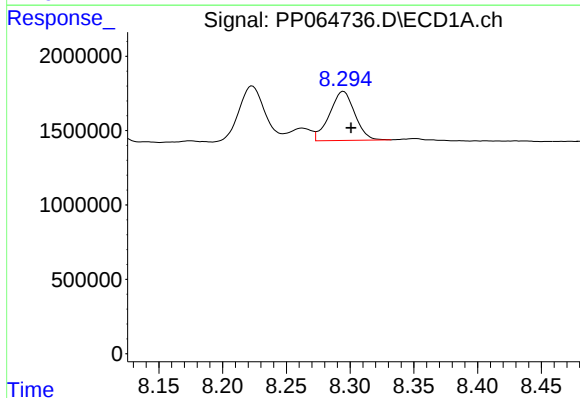
R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 1555398
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



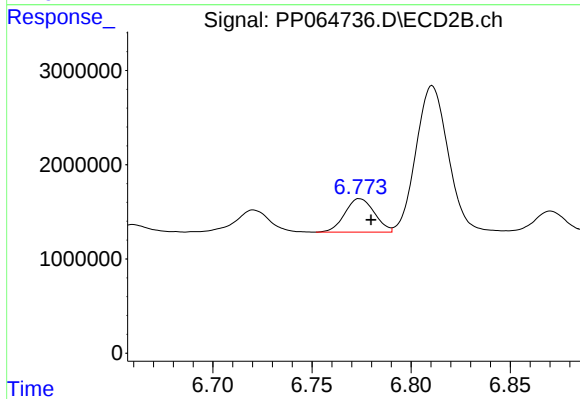
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 2546331
Conc: 39.01 ng/ml



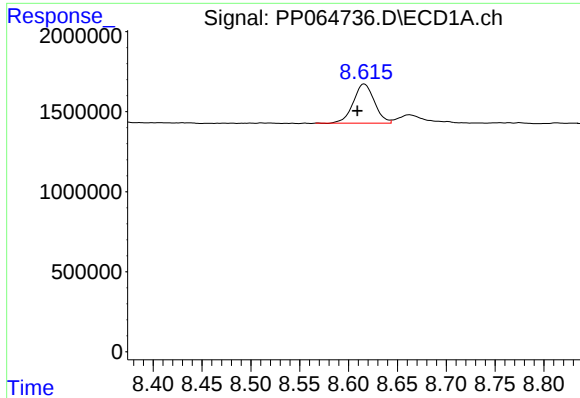
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 4546658
Conc: 46.92 ng/ml



#37 AR-1262-2

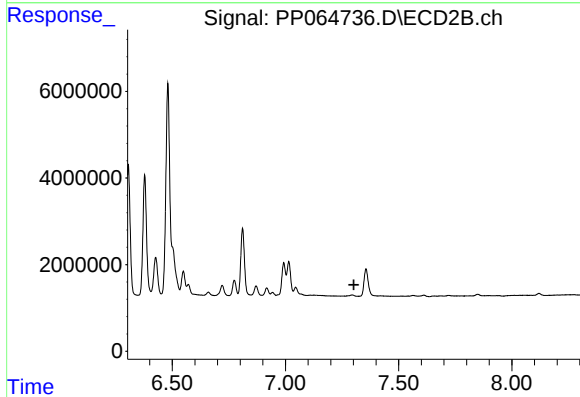
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 3692281
Conc: 28.82 ng/ml



#38 AR-1262-3

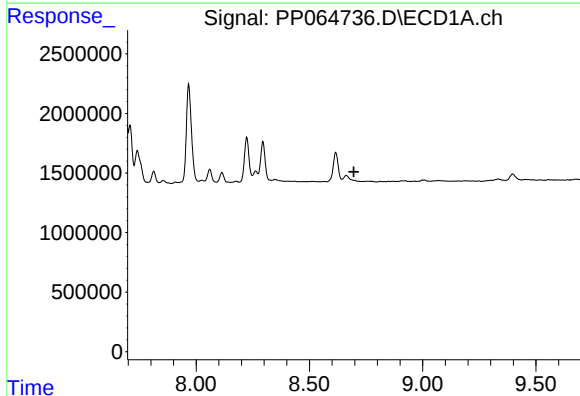
R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 3675944
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



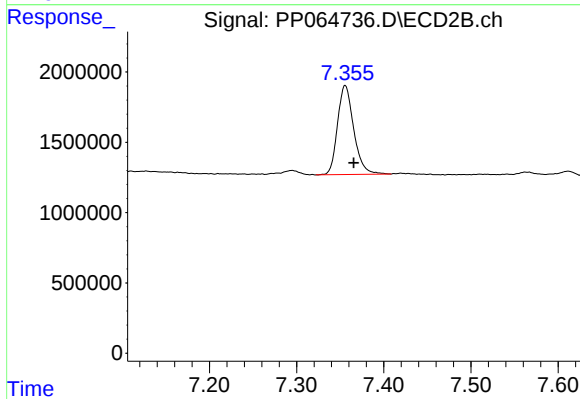
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



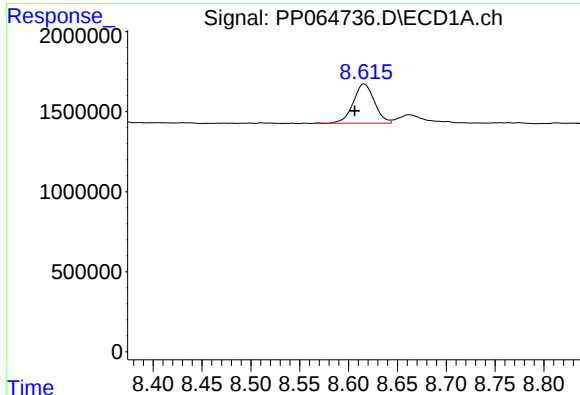
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#39 AR-1262-4

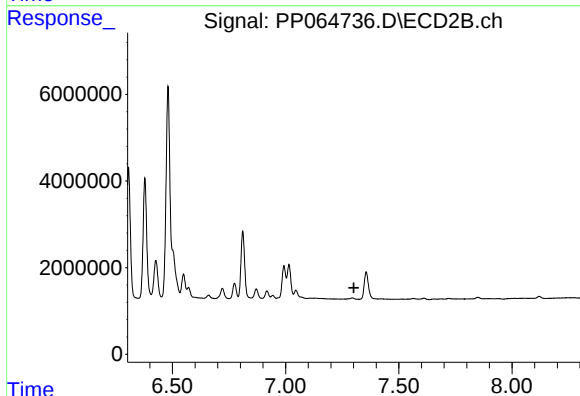
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 8202396
Conc: 52.98 ng/ml



#41 AR-1268-1

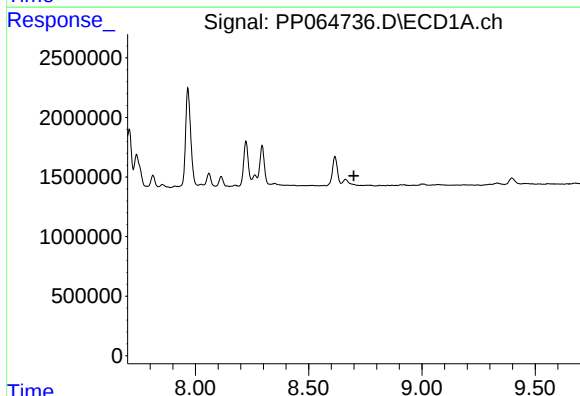
R.T.: 8.616 min
Delta R.T.: 0.010 min
Response: 3675944
Conc: 27.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



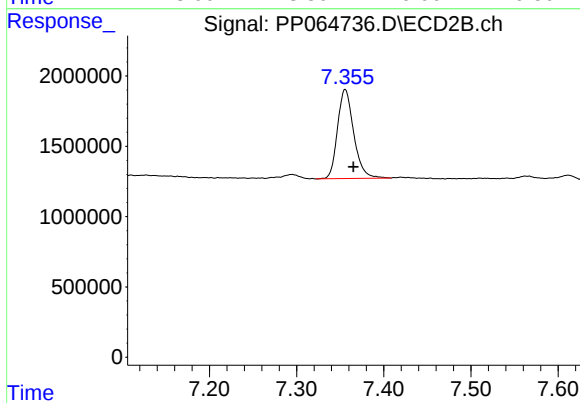
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 8202396
Conc: 34.00 ng/ml