

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 17:48
 Operator : YP\AJ
 Sample : N3183-13DL 4X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:09:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.204	10767308	9825466	4.494	5.162
2)	SA Decachlor...	10.383	8.623	7369768	5062996	3.867	4.135
Target Compounds							
3)	L1 AR-1016-1	5.321	0.000	245760	0	2.856	N.D. #
4)	L1 AR-1016-2	5.373f	0.000	132303	0	1.087	N.D. #
5)	L1 AR-1016-3	5.407	0.000	111693	0	1.474	N.D. #
6)	L1 AR-1016-4	5.542f	0.000	488207	0	7.761	N.D. #
7)	L1 AR-1016-5	0.000	4.873f	0	58704	N.D.	1.151 #
8)	L2 AR-1221-1	4.272	3.429	178043	267170	6.400	11.379 #
9)	L2 AR-1221-2	4.374	3.519	248290	206325	12.215	11.508
10)	L2 AR-1221-3	4.449	0.000	62268	0	0.982	N.D. #
11)	L3 AR-1232-1	4.449	0.000	62268	0	1.065	N.D. #
13)	L3 AR-1232-3	5.373f	0.000	132303	0	2.376	N.D. #
14)	L3 AR-1232-4	5.542f	0.000	488207	0	17.071	N.D. #
15)	L3 AR-1232-5	0.000	4.873f	0	58704	N.D.	2.453 #
16)	L4 AR-1242-1	5.321	0.000	245760	0	3.640	N.D. #
17)	L4 AR-1242-2	5.373f	0.000	132303	0	1.361	N.D. #
18)	L4 AR-1242-3	5.407	0.000	111693	0	1.842	N.D. #
19)	L4 AR-1242-4	5.542f	0.000	488207	0	9.598	N.D. #
20)	L4 AR-1242-5	6.345	5.223	1576299	967705	29.519	19.592 #
21)	L5 AR-1248-1	5.321	0.000	245760	0	4.772	N.D. #
24)	L5 AR-1248-4	0.000	4.873f	0	58704	N.D.	0.841 #
25)	L5 AR-1248-5	6.345	5.254f	1576299	67272	17.804	0.983 #
26)	L6 AR-1254-1	6.264	5.223	1707095	967705	18.356	9.573 #
27)	L6 AR-1254-2	6.506	5.385	3726440	2966277	26.865	33.688 #
28)	L6 AR-1254-3	6.914	5.838f	4250684	11689625	29.896	84.093 #
29)	L6 AR-1254-4	7.231	6.070	6182785	2509108	58.019	28.935 #
30)	L6 AR-1254-5	7.697	6.524	75595081	55483943	636.796	452.393 #
31)	L7 AR-1260-1	7.093	5.962	21974904	20406616	210.900	241.839
32)	L7 AR-1260-2	7.381	6.168	42786521	37567266	351.382	366.763
33)	L7 AR-1260-3	7.777	6.333	37768364	30283202	446.119	312.482 #
34)	L7 AR-1260-4	8.030	6.850	53114518	36730119	513.371	518.951
35)	L7 AR-1260-5	8.393	7.115	127.8E6	104.6E6	652.617	651.190
36)	L8 AR-1262-1	7.777	6.568	37768364	35143227	280.567	311.698
37)	L8 AR-1262-2	8.393	6.850	127.8E6	36730119	545.389	366.582 #
38)	L8 AR-1262-3	8.760f	7.426	84231183	16659741	859.066	221.791 #
39)	L8 AR-1262-4	8.817f	7.494	50591566	75230562	807.281	540.233 #
40)	L8 AR-1262-5	9.567	8.037	36059053	26665783	433.096	420.546
41)	L9 AR-1268-1	8.760f	7.426	84231183	16659741	302.253	78.768 #
42)	L9 AR-1268-2	8.817f	7.494	50591566	75230562	195.248	391.217 #
43)	L9 AR-1268-3	9.084	7.721	1939643	1030211	8.682	6.405 #
44)	L9 AR-1268-4	9.567	8.037	36059053	26665783	377.925	369.627

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:09:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
45) L9	AR-1268-5	10.018	8.350	8784119	5116864	12.034	10.983

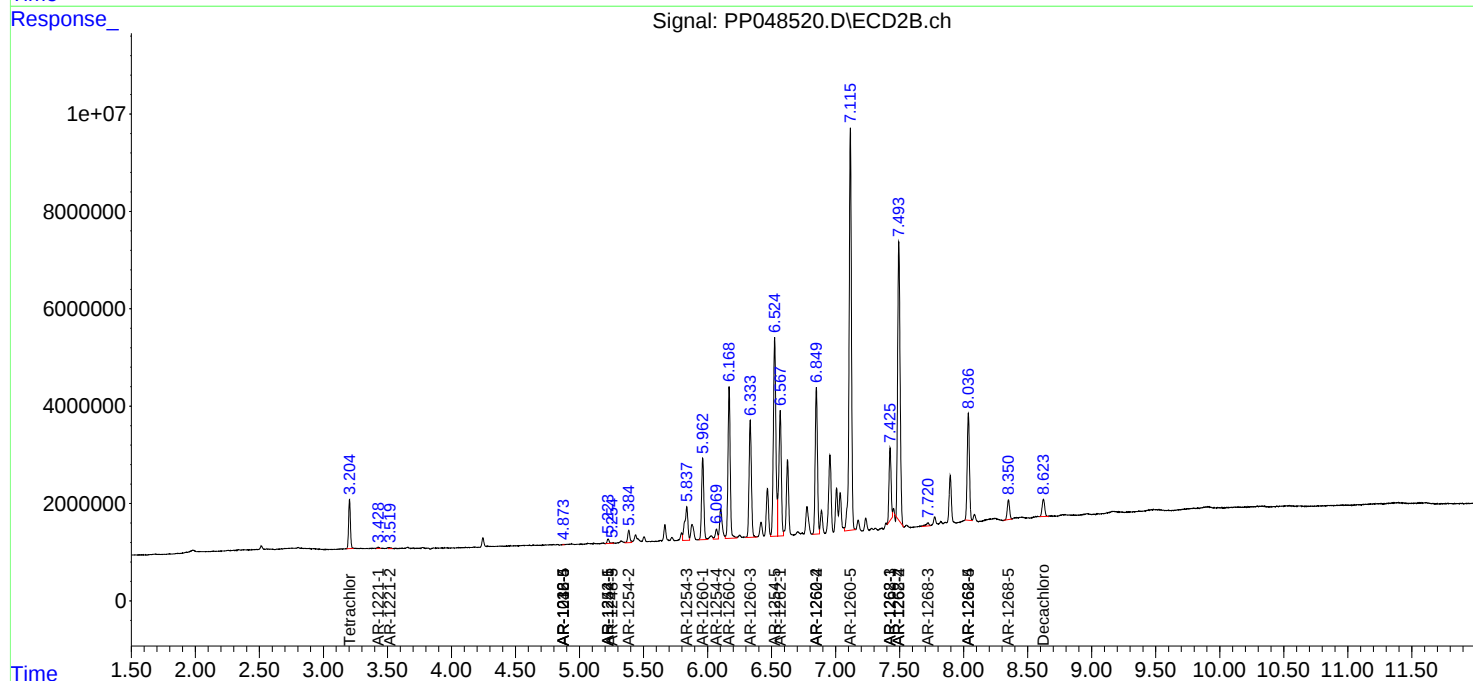
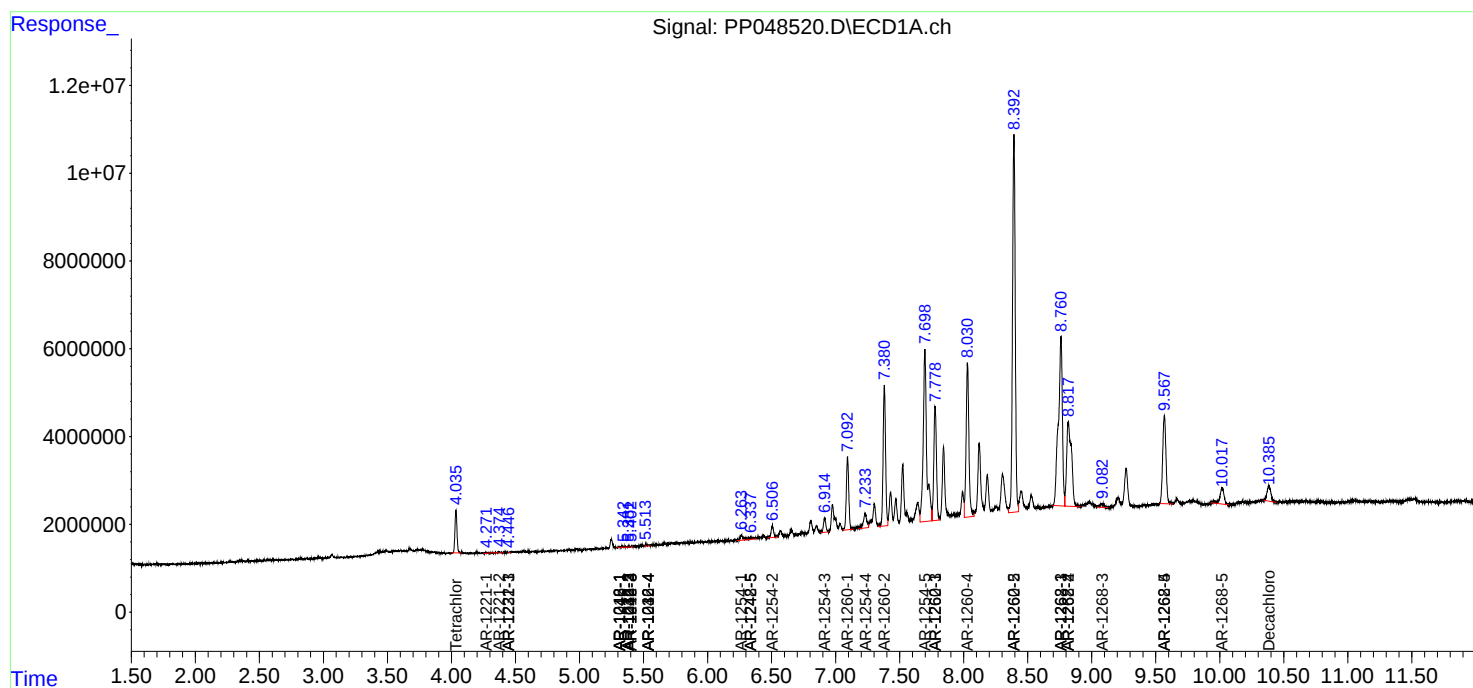
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

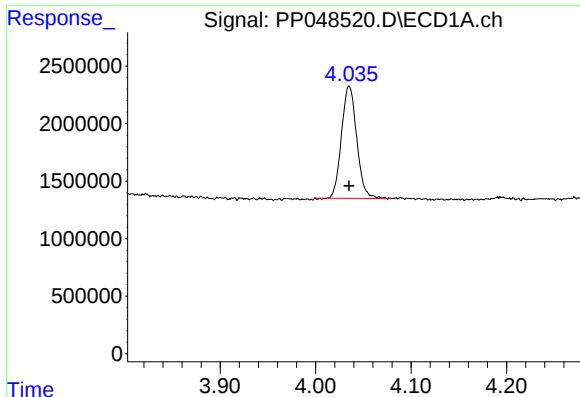
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048520.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

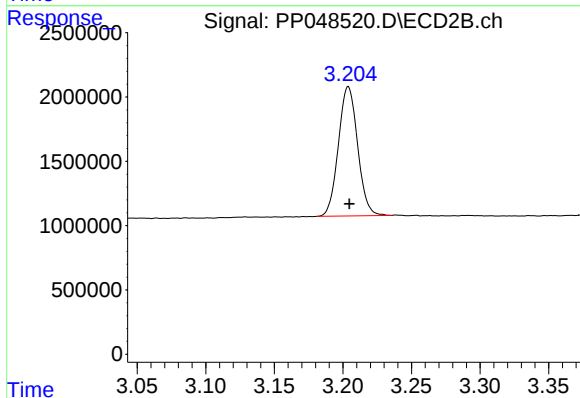




#1 Tetrachloro-m-xylene

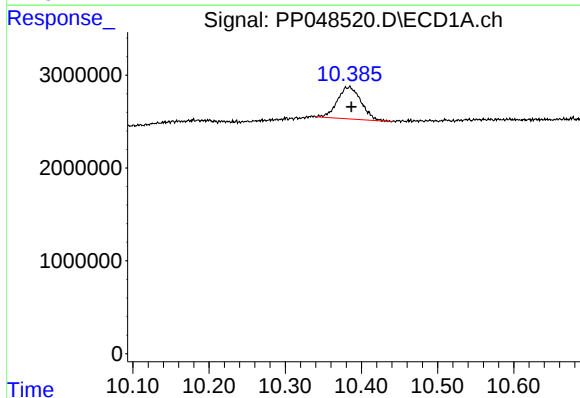
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 10767308
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



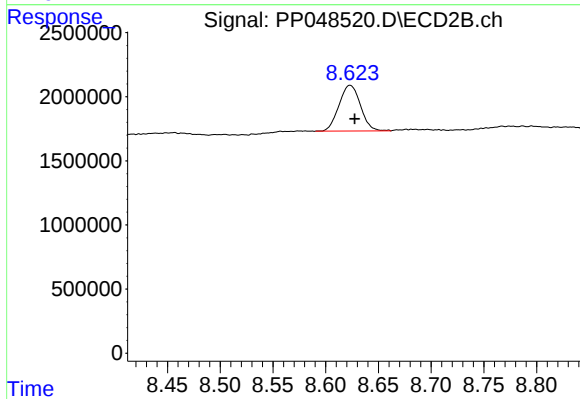
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 9825466
Conc: 5.16 ng/ml



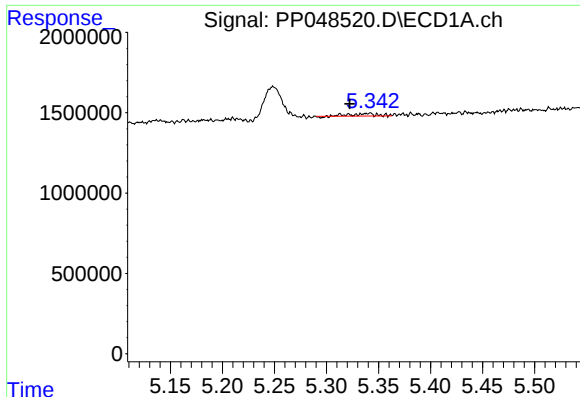
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.003 min
Response: 7369768
Conc: 3.87 ng/ml



#2 Decachlorobiphenyl

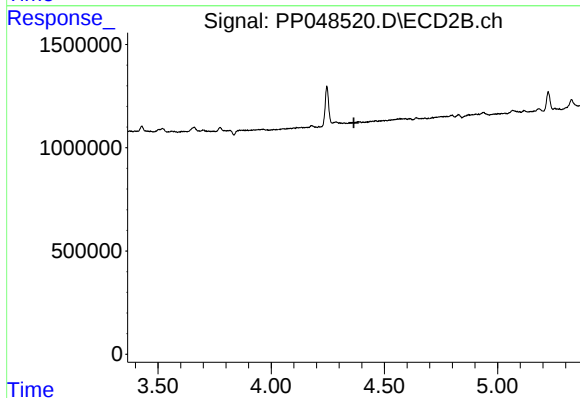
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 5062996
Conc: 4.13 ng/ml



#3 AR-1016-1

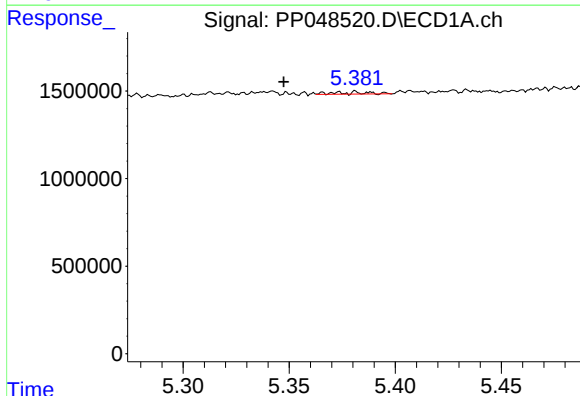
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 245760
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



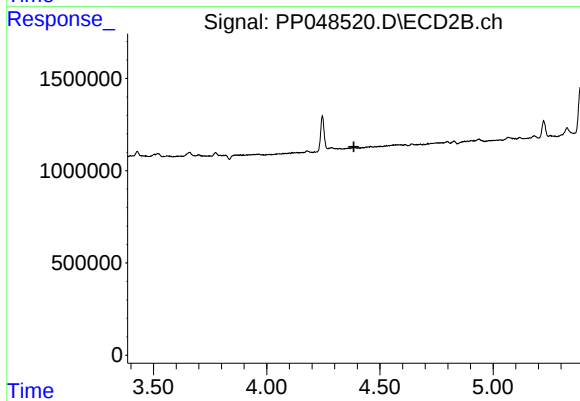
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



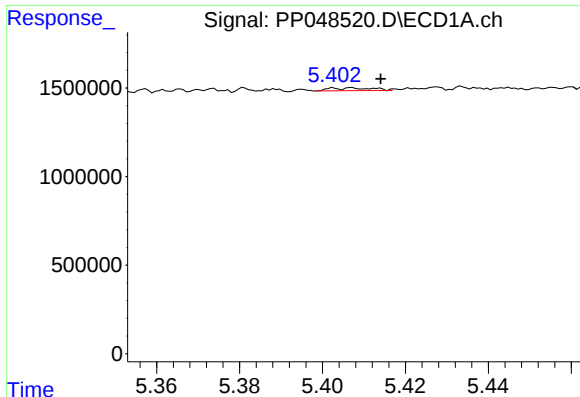
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: 0.025 min
Response: 132303
Conc: 1.09 ng/ml



#4 AR-1016-2

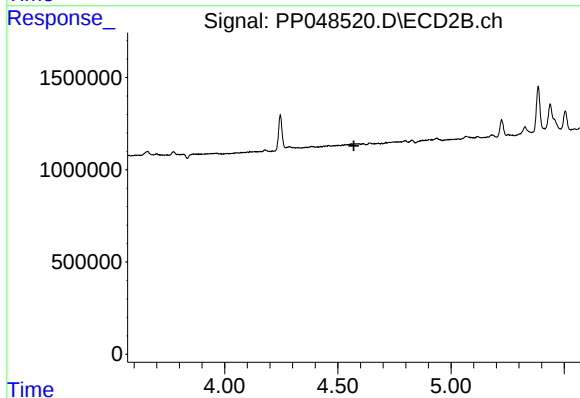
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

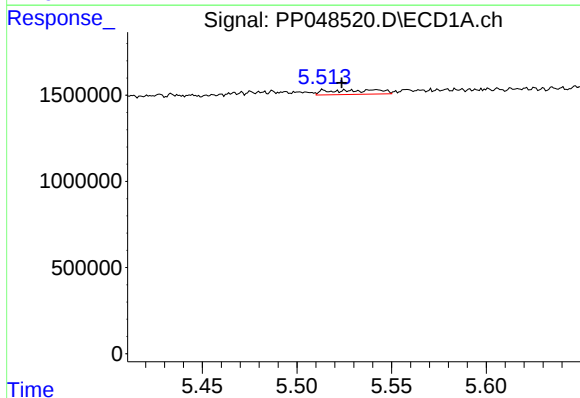
R.T.: 5.407 min
Delta R.T.: -0.007 min
Response: 111693
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



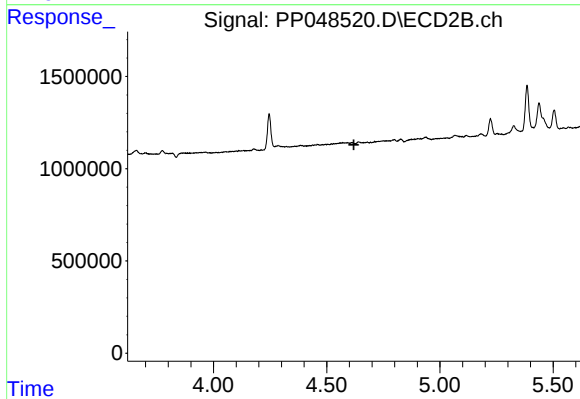
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



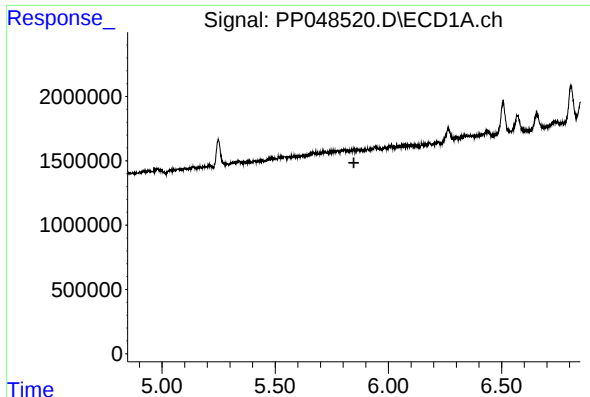
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 488207
Conc: 7.76 ng/ml



#6 AR-1016-4

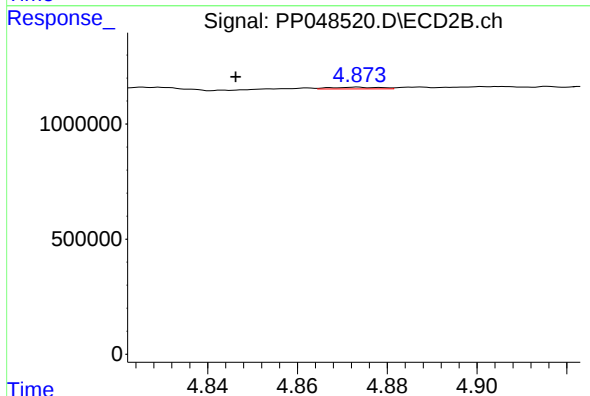
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

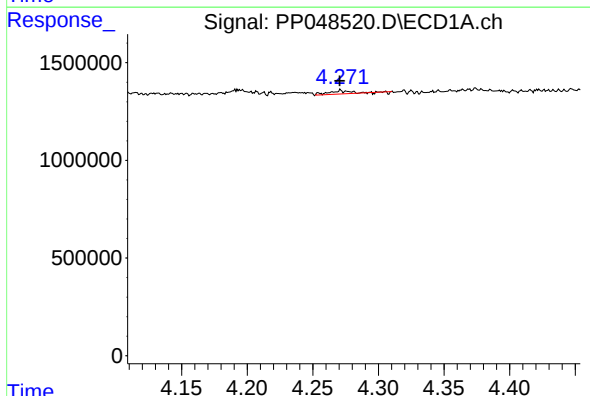
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



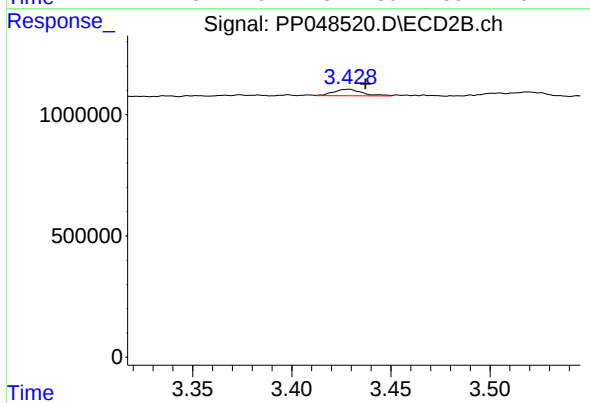
#7 AR-1016-5

R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 58704
Conc: 1.15 ng/ml



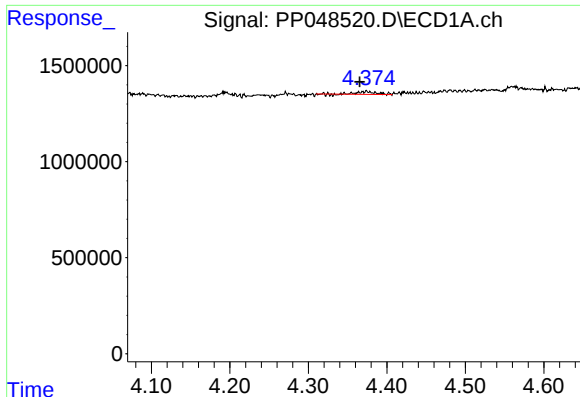
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 178043
Conc: 6.40 ng/ml



#8 AR-1221-1

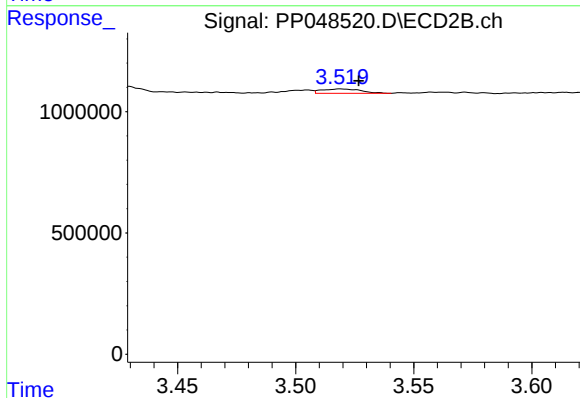
R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 267170
Conc: 11.38 ng/ml



#9 AR-1221-2

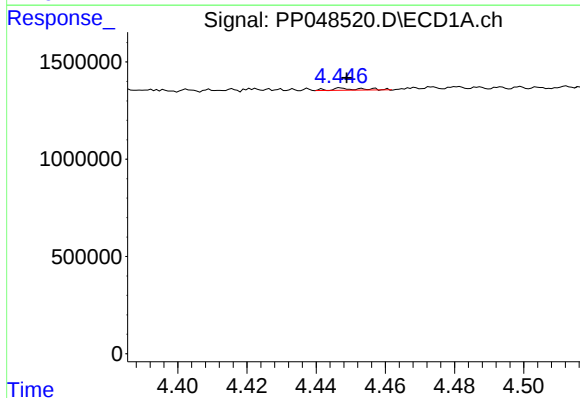
R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 248290
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



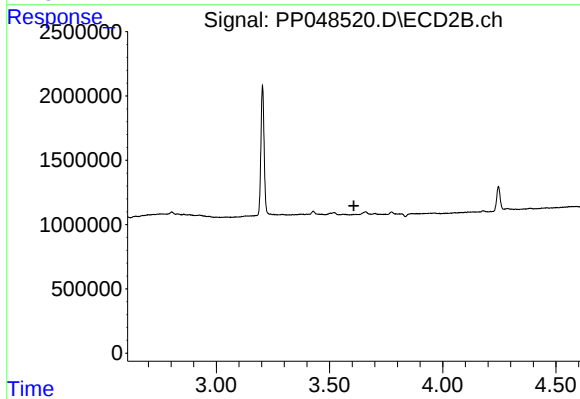
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 206325
Conc: 11.51 ng/ml



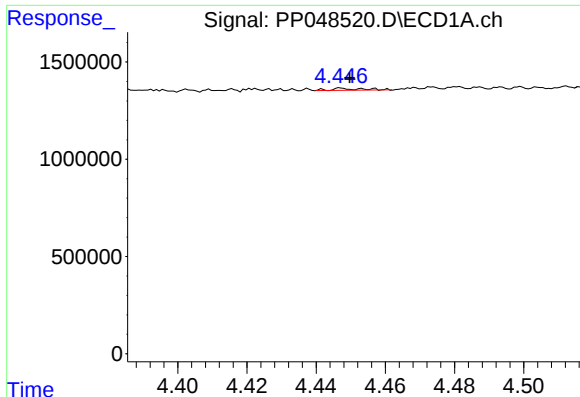
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 62268
Conc: 0.98 ng/ml



#10 AR-1221-3

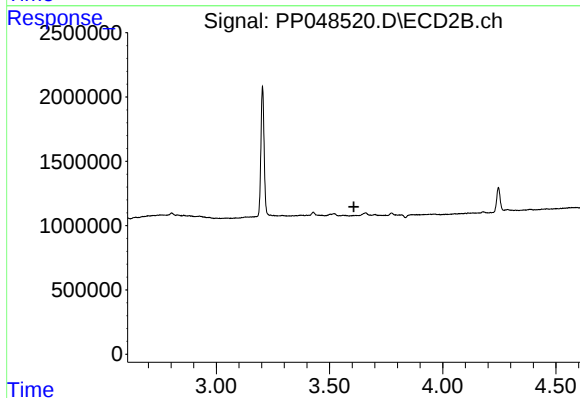
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

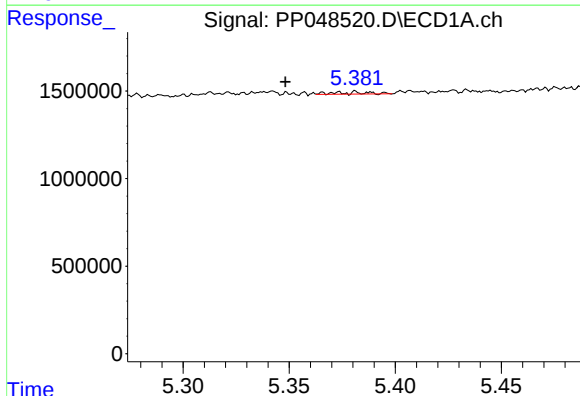
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 62268
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



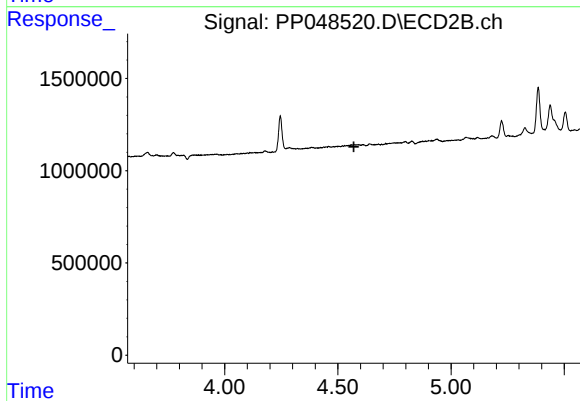
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



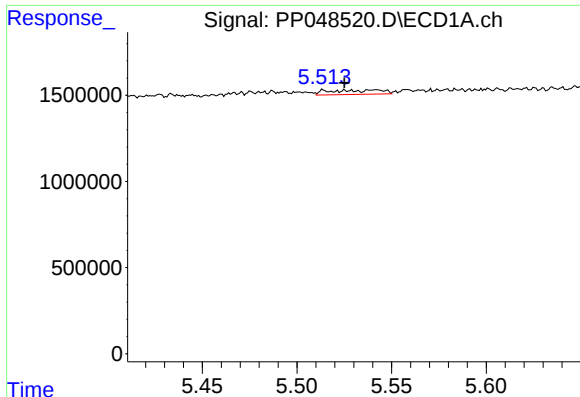
#13 AR-1232-3

R.T.: 5.373 min
Delta R.T.: 0.025 min
Response: 132303
Conc: 2.38 ng/ml



#13 AR-1232-3

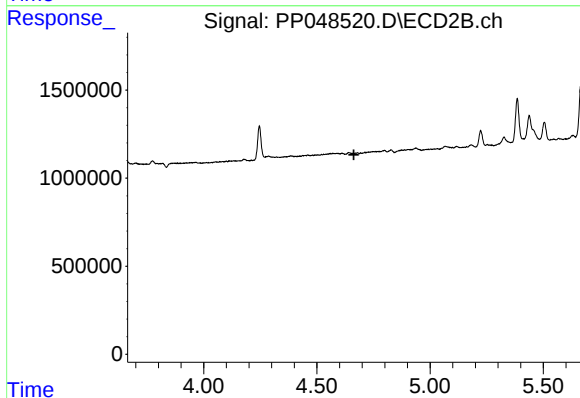
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

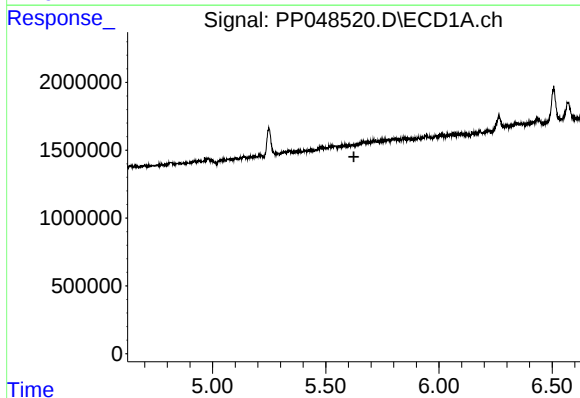
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 488207
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



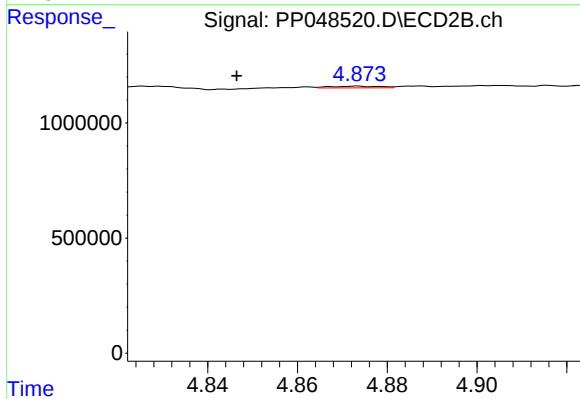
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



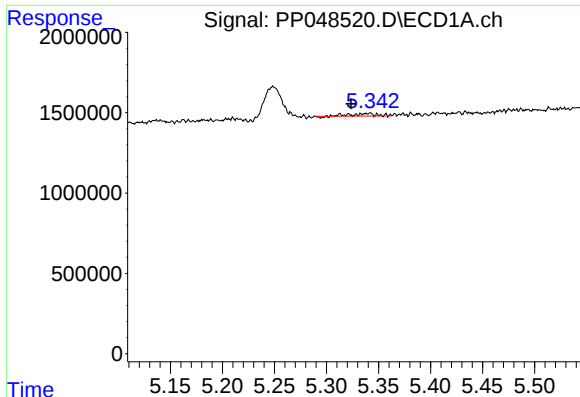
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

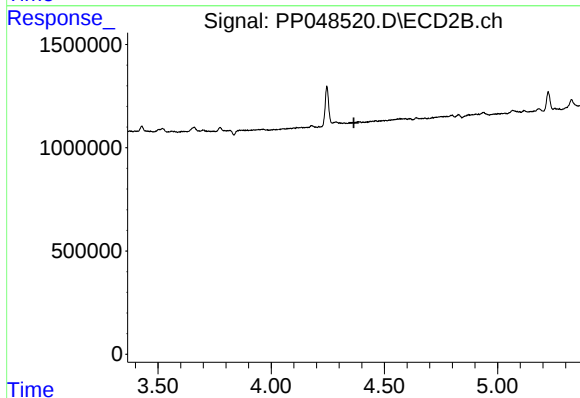
R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 58704
Conc: 2.45 ng/ml



#16 AR-1242-1

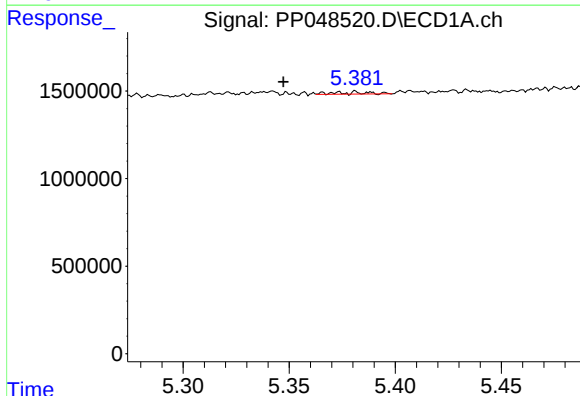
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 245760
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



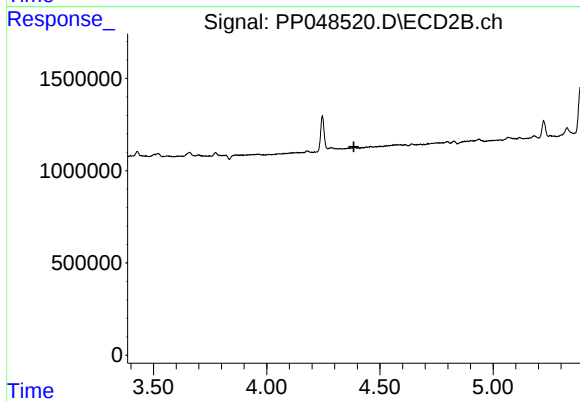
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



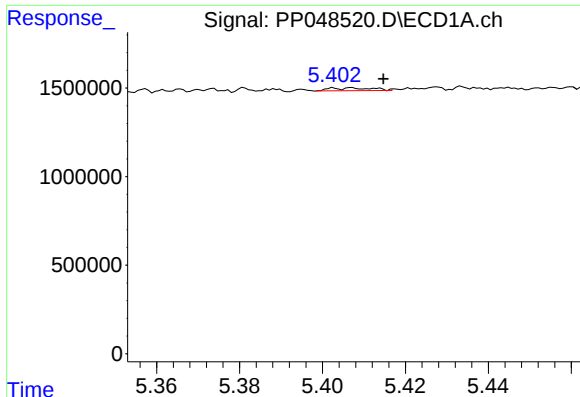
#17 AR-1242-2

R.T.: 5.373 min
Delta R.T.: 0.026 min
Response: 132303
Conc: 1.36 ng/ml



#17 AR-1242-2

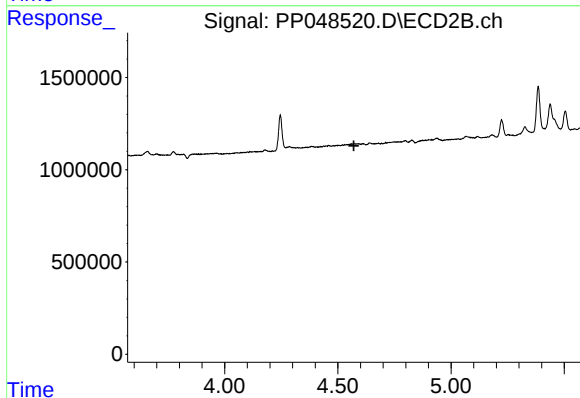
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

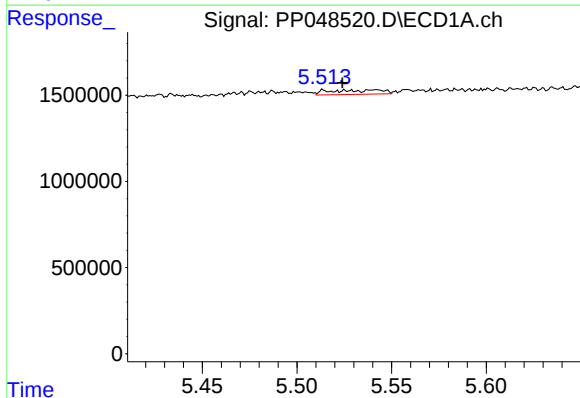
R.T.: 5.407 min
Delta R.T.: -0.008 min
Response: 111693
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



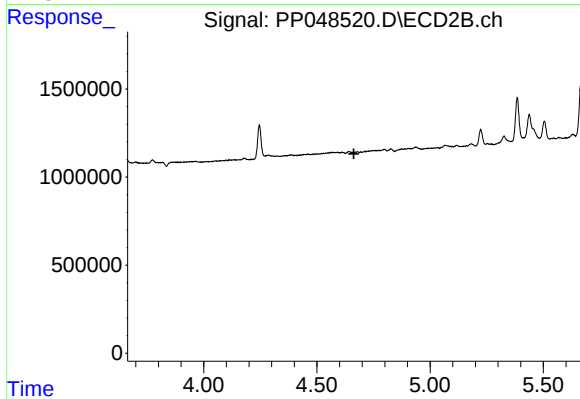
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



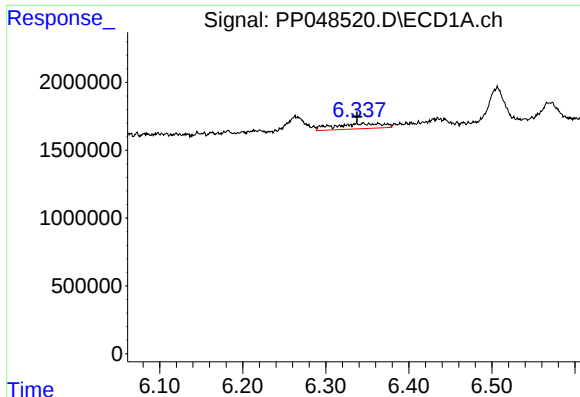
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 488207
Conc: 9.60 ng/ml



#19 AR-1242-4

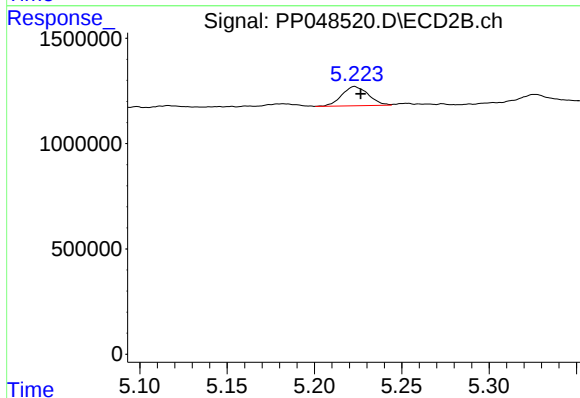
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

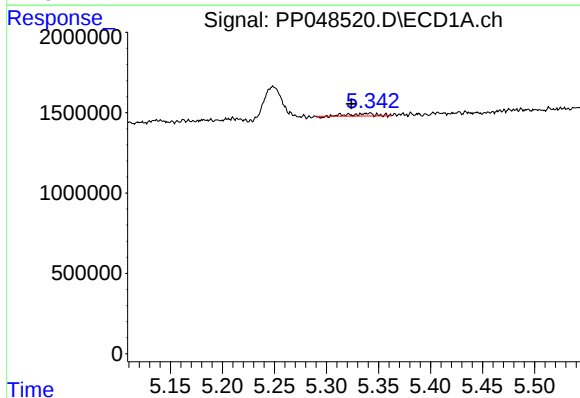
R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 1576299
Conc: 29.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



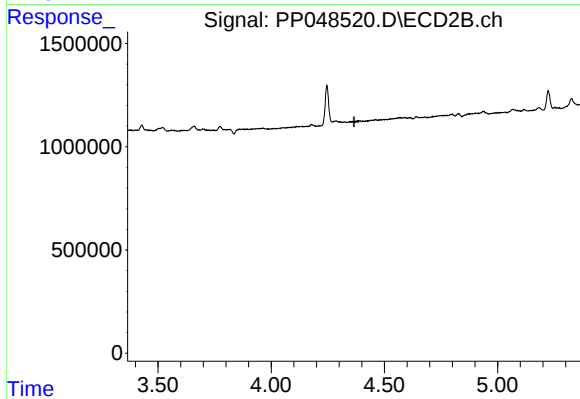
#20 AR-1242-5

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 967705
Conc: 19.59 ng/ml



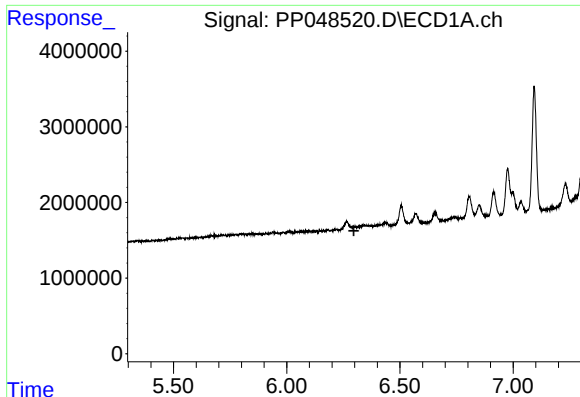
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 245760
Conc: 4.77 ng/ml



#21 AR-1248-1

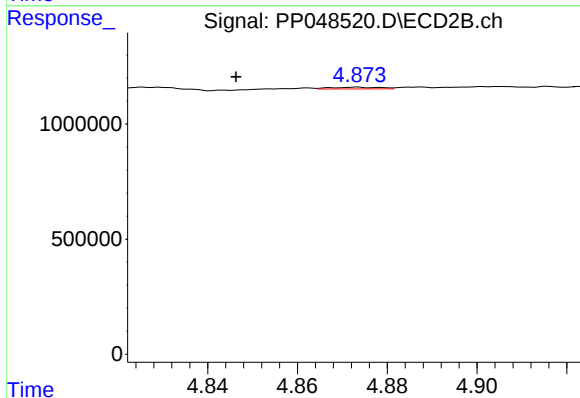
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

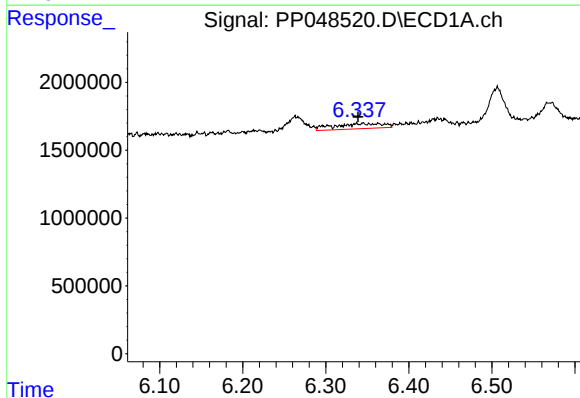
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



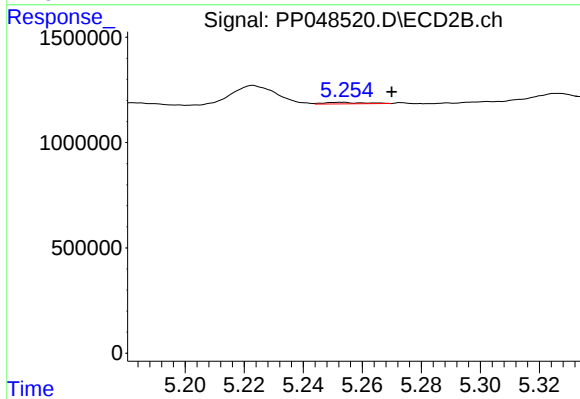
#24 AR-1248-4

R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 58704
Conc: 0.84 ng/ml



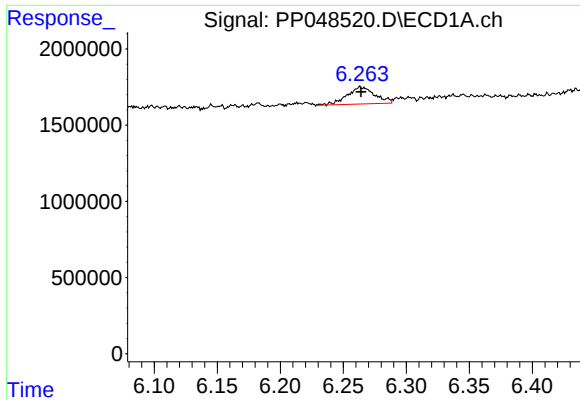
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 1576299
Conc: 17.80 ng/ml



#25 AR-1248-5

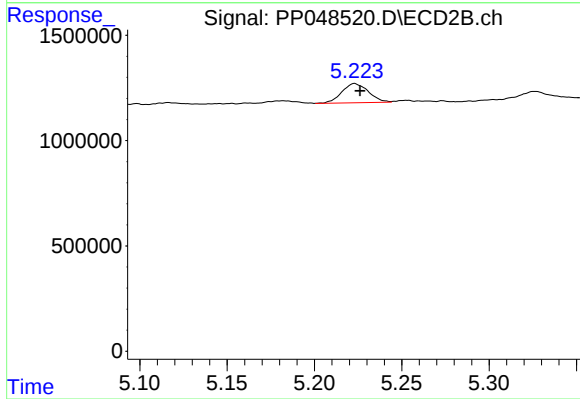
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 67272
Conc: 0.98 ng/ml



#26 AR-1254-1

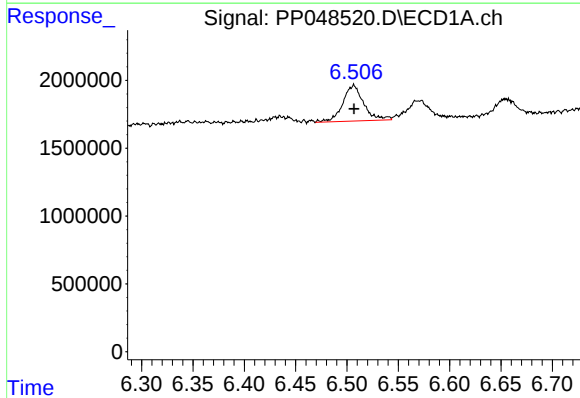
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1707095
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



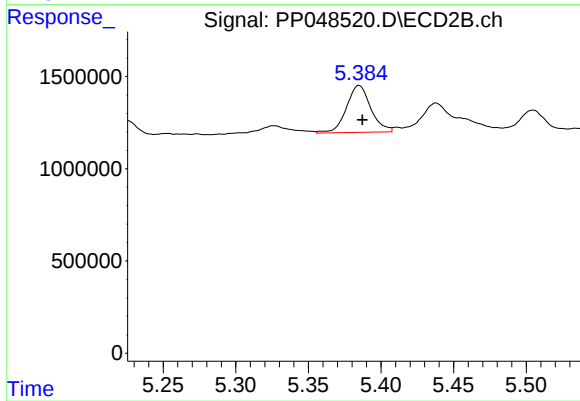
#26 AR-1254-1

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 967705
Conc: 9.57 ng/ml



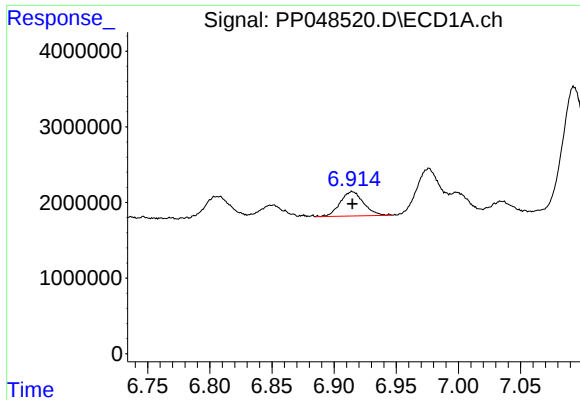
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 3726440
Conc: 26.86 ng/ml



#27 AR-1254-2

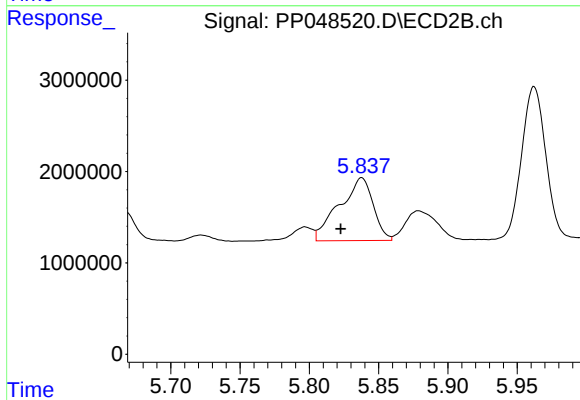
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 2966277
Conc: 33.69 ng/ml



#28 AR-1254-3

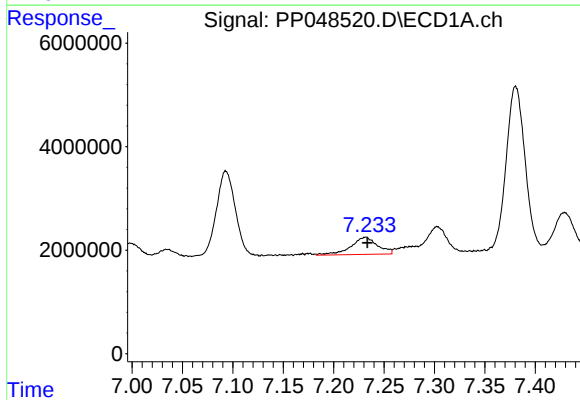
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 4250684
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



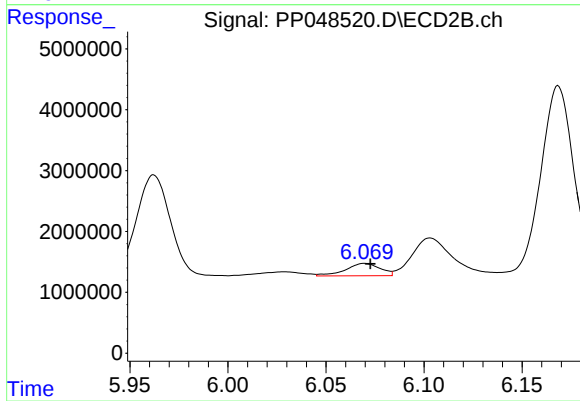
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 11689625
Conc: 84.09 ng/ml



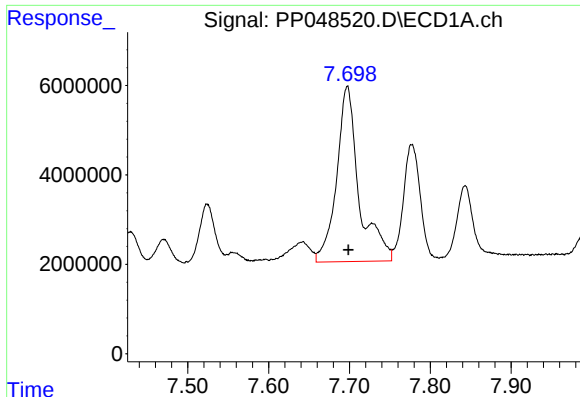
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 6182785
Conc: 58.02 ng/ml



#29 AR-1254-4

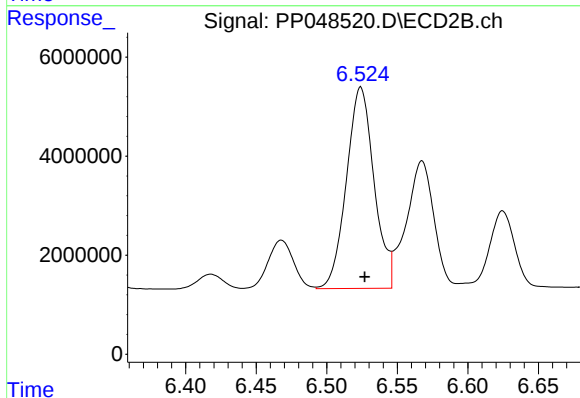
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2509108
Conc: 28.93 ng/ml



#30 AR-1254-5

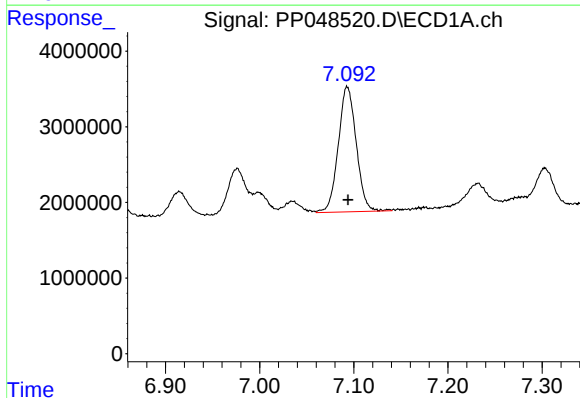
R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 75595081
Conc: 636.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



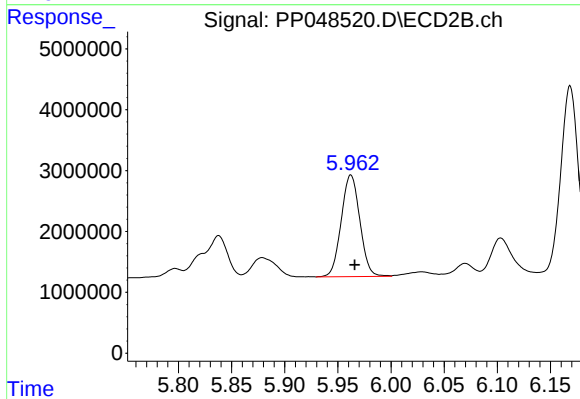
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 55483943
Conc: 452.39 ng/ml



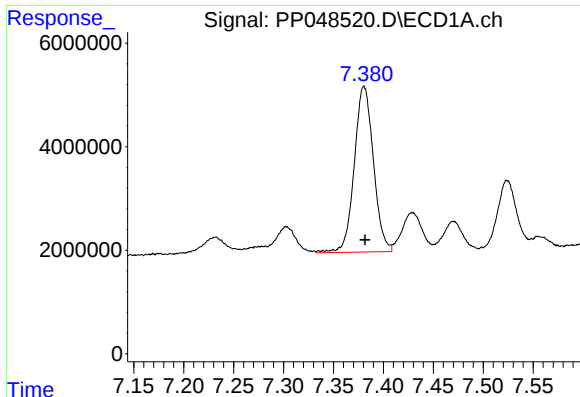
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 21974904
Conc: 210.90 ng/ml



#31 AR-1260-1

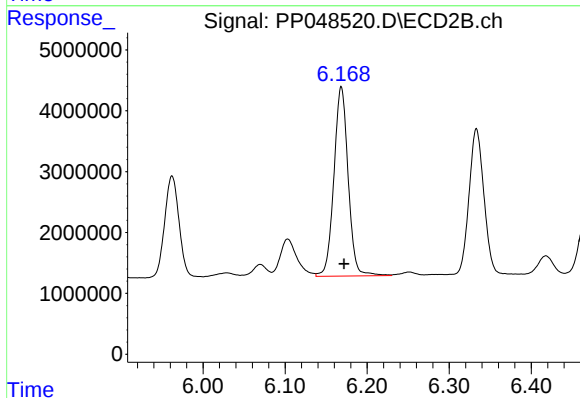
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 20406616
Conc: 241.84 ng/ml



#32 AR-1260-2

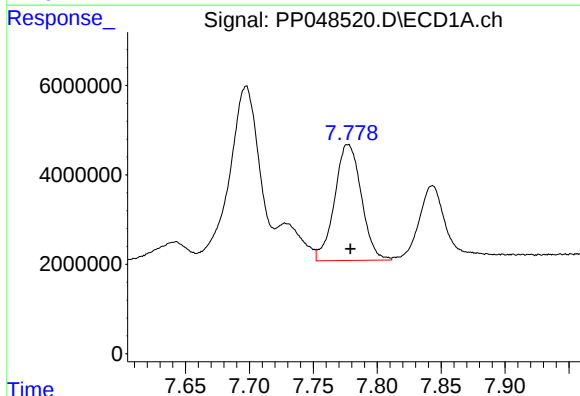
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 42786521
Conc: 351.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



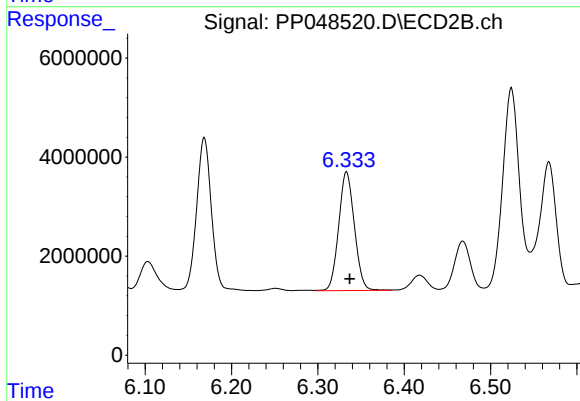
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 37567266
Conc: 366.76 ng/ml



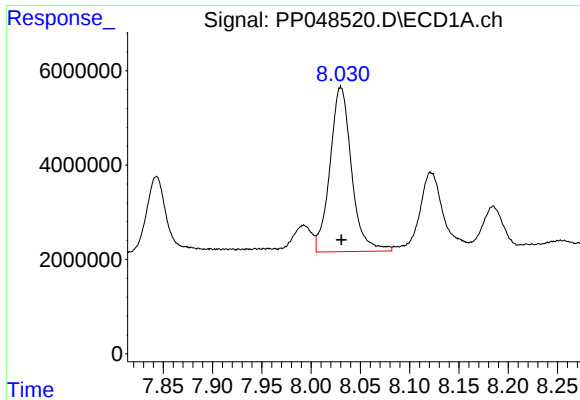
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 37768364
Conc: 446.12 ng/ml



#33 AR-1260-3

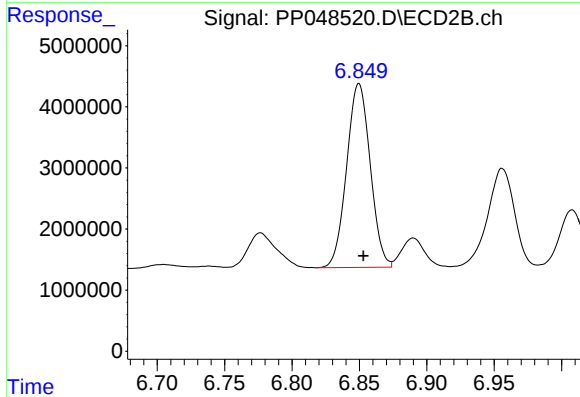
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 30283202
Conc: 312.48 ng/ml



#34 AR-1260-4

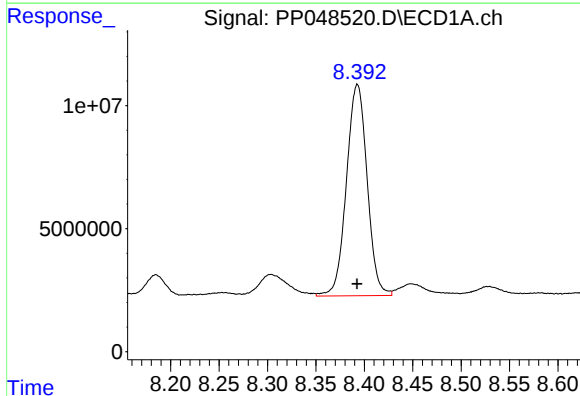
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 53114518
Conc: 513.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



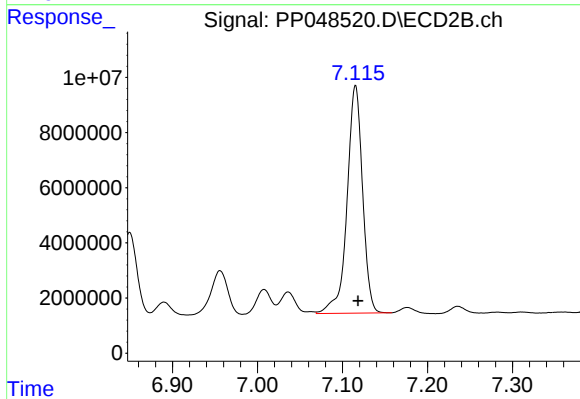
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 36730119
Conc: 518.95 ng/ml



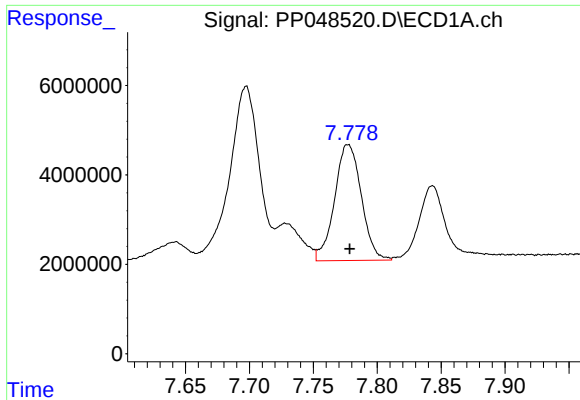
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 127754636
Conc: 652.62 ng/ml



#35 AR-1260-5

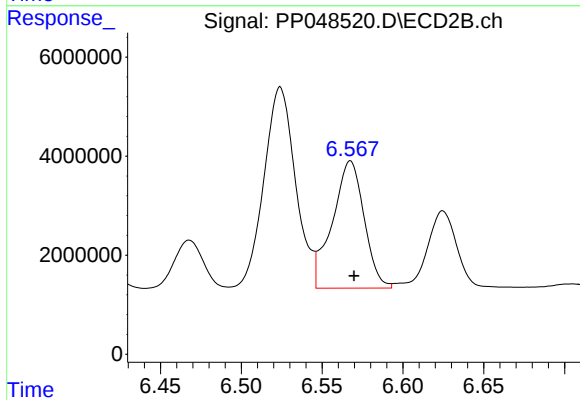
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 104575862
Conc: 651.19 ng/ml



#36 AR-1262-1

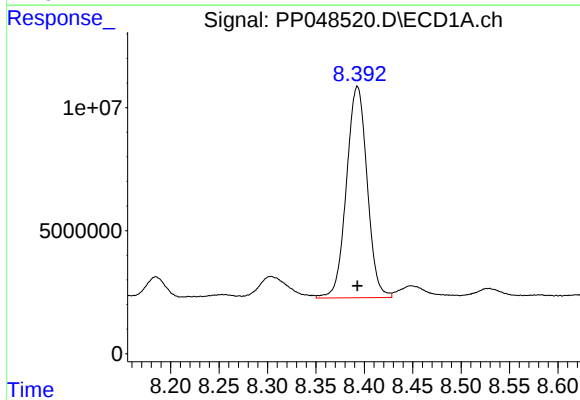
R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 37768364
Conc: 280.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



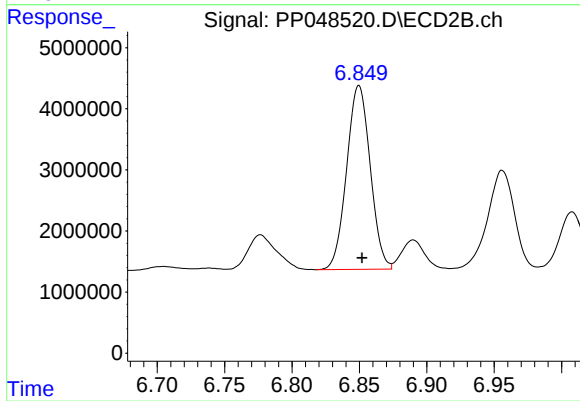
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 35143227
Conc: 311.70 ng/ml



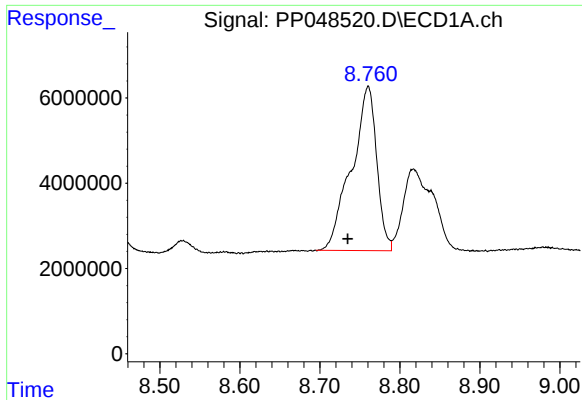
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 127754636
Conc: 545.39 ng/ml



#37 AR-1262-2

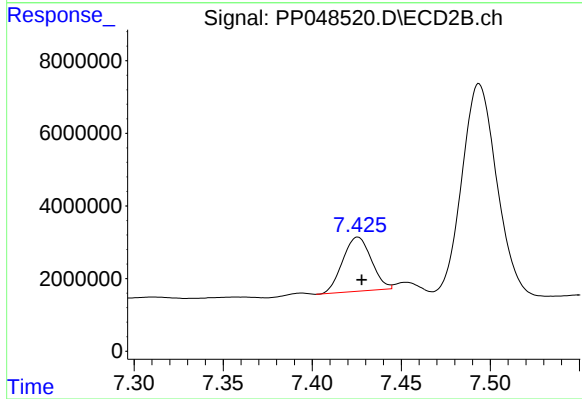
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 36730119
Conc: 366.58 ng/ml



#38 AR-1262-3

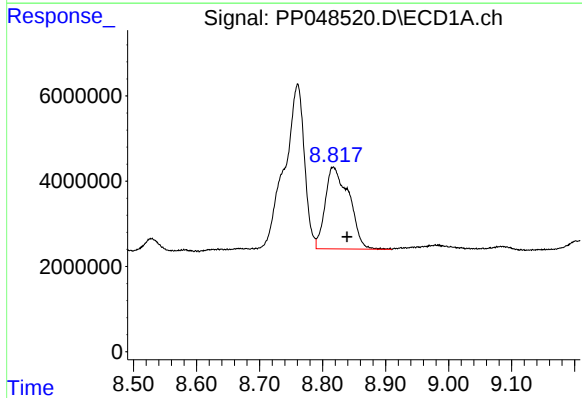
R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 84231183
Conc: 859.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



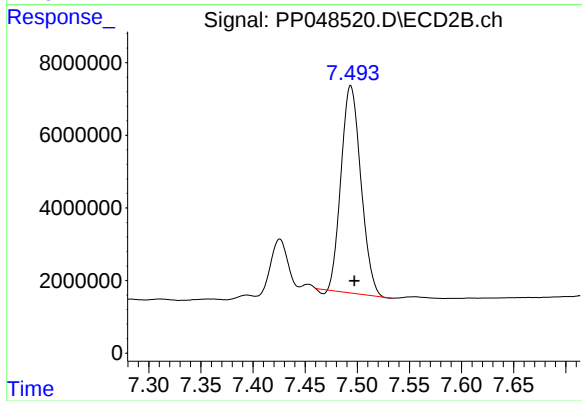
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 16659741
Conc: 221.79 ng/ml



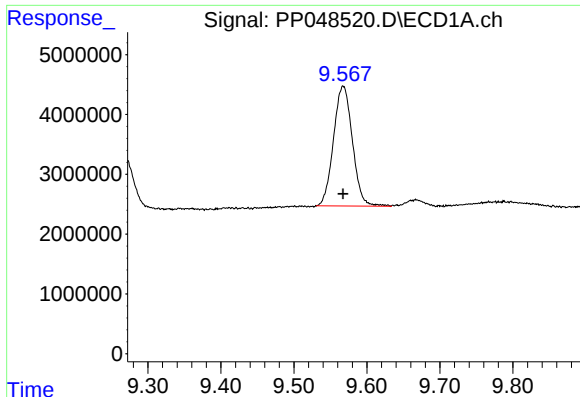
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.022 min
Response: 50591566
Conc: 807.28 ng/ml



#39 AR-1262-4

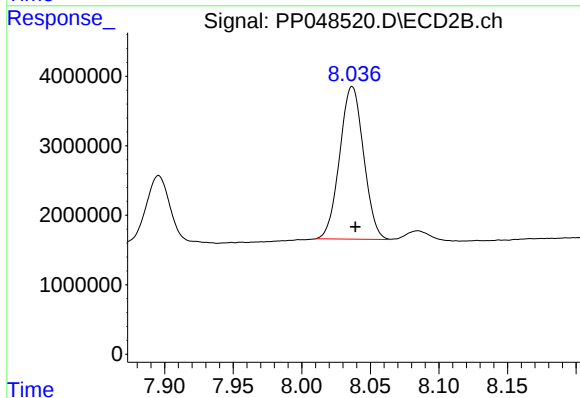
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 75230562
Conc: 540.23 ng/ml



#40 AR-1262-5

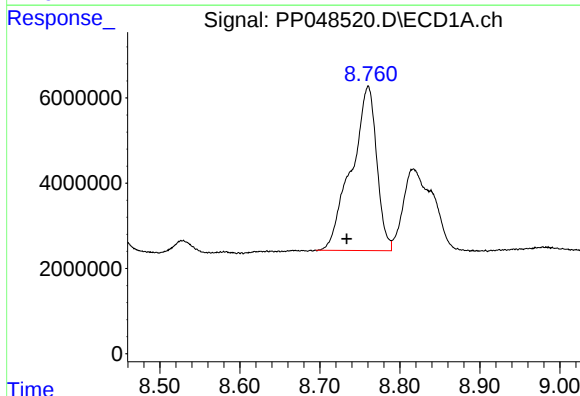
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 36059053
Conc: 433.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



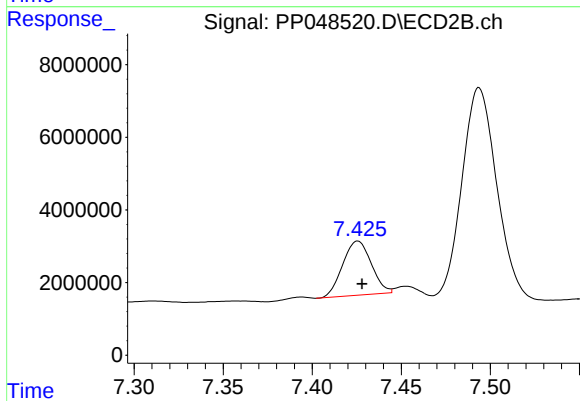
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 26665783
Conc: 420.55 ng/ml



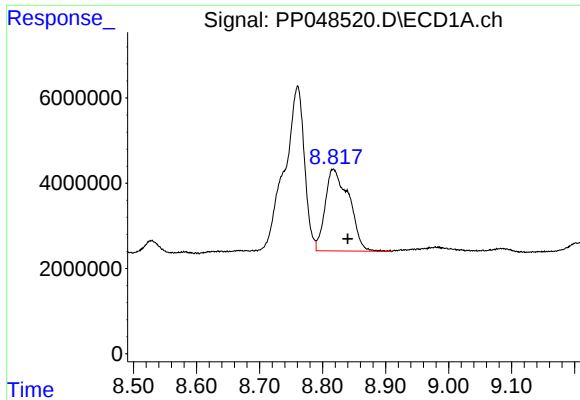
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.026 min
Response: 84231183
Conc: 302.25 ng/ml



#41 AR-1268-1

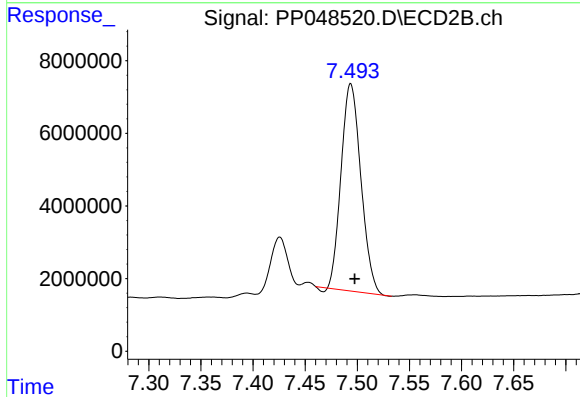
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 16659741
Conc: 78.77 ng/ml



#42 AR-1268-2

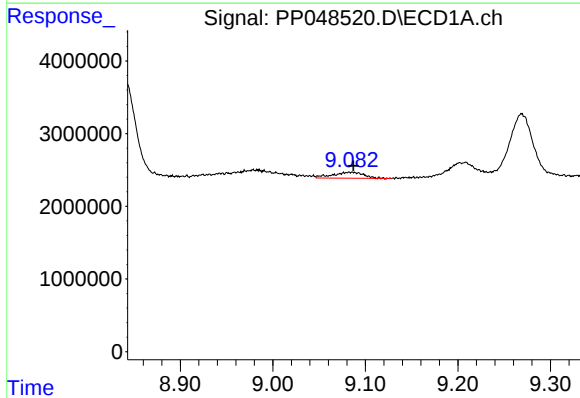
R.T.: 8.817 min
Delta R.T.: -0.023 min
Response: 50591566
Conc: 195.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



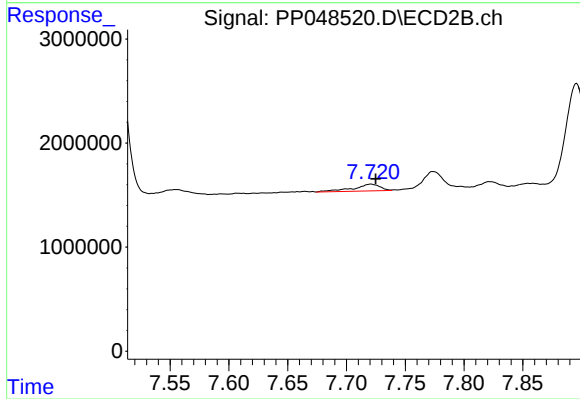
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 75230562
Conc: 391.22 ng/ml



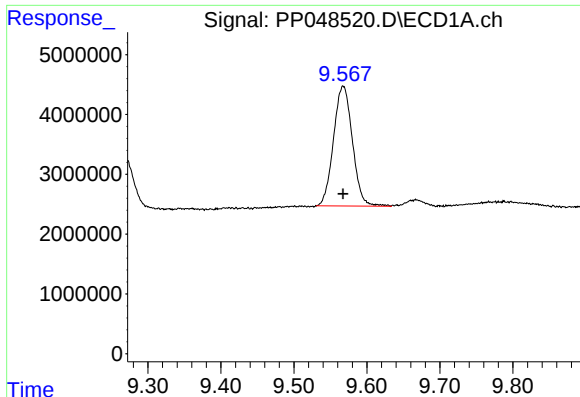
#43 AR-1268-3

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 1939643
Conc: 8.68 ng/ml



#43 AR-1268-3

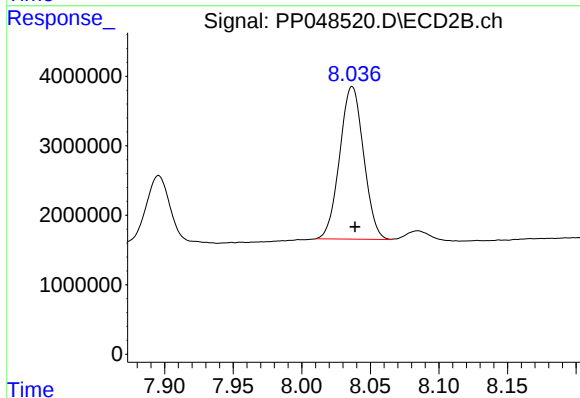
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 1030211
Conc: 6.41 ng/ml



#44 AR-1268-4

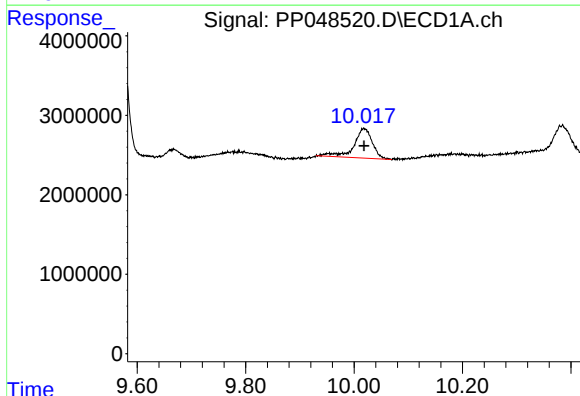
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 36059053
Conc: 377.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



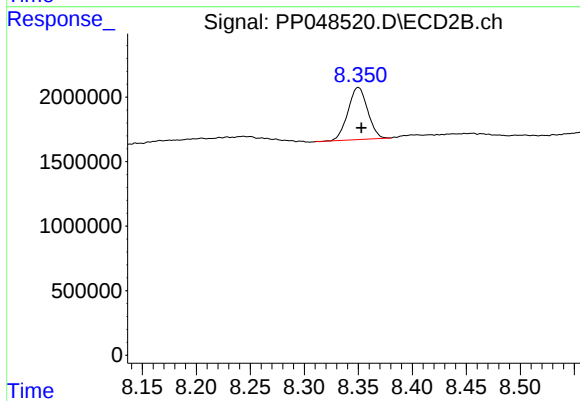
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 26665783
Conc: 369.63 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 8784119
Conc: 12.03 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 5116864
Conc: 10.98 ng/ml