

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 18:37
 Operator : DD\AJ
 Sample : M1660-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:04:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.849	4.261	1321613	730226	15.732	16.501
2)	SA Decachlor...	10.775	9.576	1070684	403518	13.643	15.291
Target Compounds							
3)	L1 AR-1016-1	6.165	0.000	10765	0	4.280	N.D. #
4)	L1 AR-1016-2	6.165f	0.000	10765	0	2.843	N.D. #
6)	L1 AR-1016-4	0.000	5.778	0	330497	N.D.	450.073 #
7)	L1 AR-1016-5	6.671	6.008	361452	203179	187.171	215.075
8)	L2 AR-1221-1	5.098	4.507	191299	15432	210.679	32.898 #
13)	L3 AR-1232-3	6.165f	0.000	10765	0	6.921	N.D. #
14)	L3 AR-1232-4	0.000	5.822	0	134545	N.D.	387.663 #
15)	L3 AR-1232-5	6.456	6.008	558605	203179	1020.223	555.540 #
16)	L4 AR-1242-1	6.165	0.000	10765	0	5.402	N.D. #
17)	L4 AR-1242-2	6.165f	0.000	10765	0	3.620	N.D. #
19)	L4 AR-1242-4	0.000	5.822	0	134545	N.D.	185.728 #
20)	L4 AR-1242-5	7.139	6.386	2078778	3650206	1363.546	4650.846 #
21)	L5 AR-1248-1	6.165	0.000	10765	0	7.200	N.D. #
22)	L5 AR-1248-2	6.456	5.778	558605	330497	266.200	330.963
23)	L5 AR-1248-3	6.671	5.822	361452	134545	141.932	127.583
24)	L5 AR-1248-4	7.098	6.008	3176683	203179	1229.504	165.565 #
25)	L5 AR-1248-5	7.139	6.429	2078778	608559	801.047	602.741
26)	L6 AR-1254-1	7.068	6.386	5512052	3650206	2013.922	2176.776
27)	L6 AR-1254-2	7.296	6.543	16435076	6423989	3946.904	4429.785
28)	L6 AR-1254-3	7.677	6.964	28737703	14909725	6616.694	6510.443
29)	L6 AR-1254-4	7.972	7.200	28343401	11340665	9763.014	9484.113
30)	L6 AR-1254-5	8.400	7.627	55293805	31814586	16563.710	17230.078
31)	L7 AR-1260-1	7.844	7.099	17353275	8999369	5444.423	5772.732
32)	L7 AR-1260-2	8.109	7.293	27000567	10884302	7184.900	6082.997
33)	L7 AR-1260-3	8.460f	7.448	7413993	9931190	2429.293	5869.130 #
34)	L7 AR-1260-4	8.696	7.929	21783033	1883341	6256.704	1322.798 #
35)	L7 AR-1260-5	9.021	8.172	10891346	4634154	1590.962	1492.390
36)	L8 AR-1262-1	8.460f	7.627	7413993	31814586	1661.965	31506.471 #
37)	L8 AR-1262-2	9.021	8.172	10891346	4634154	1436.867	1435.725
38)	L8 AR-1262-3	9.345	8.458	8199011	163869	1537.917	119.607 #
39)	L8 AR-1262-4	9.391f	8.519	2224773	4158983	516.233	1717.490 #
40)	L8 AR-1262-5	10.055	9.018	753741	329985	265.396	313.867
41)	L9 AR-1268-1	9.345f	8.458	8199011	163869	823.291	41.400 #
42)	L9 AR-1268-2	0.000	8.519	0	4158983	N.D.	1126.669 #
43)	L9 AR-1268-3	9.624f	8.727	129205	37698	14.529	11.065
44)	L9 AR-1268-4	10.055	9.018	753741	329985	242.125	274.215
45)	L9 AR-1268-5	10.453	9.315	225358	71243	8.156	7.641

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Operator : DD\AJ
Sample : M1660-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:04:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

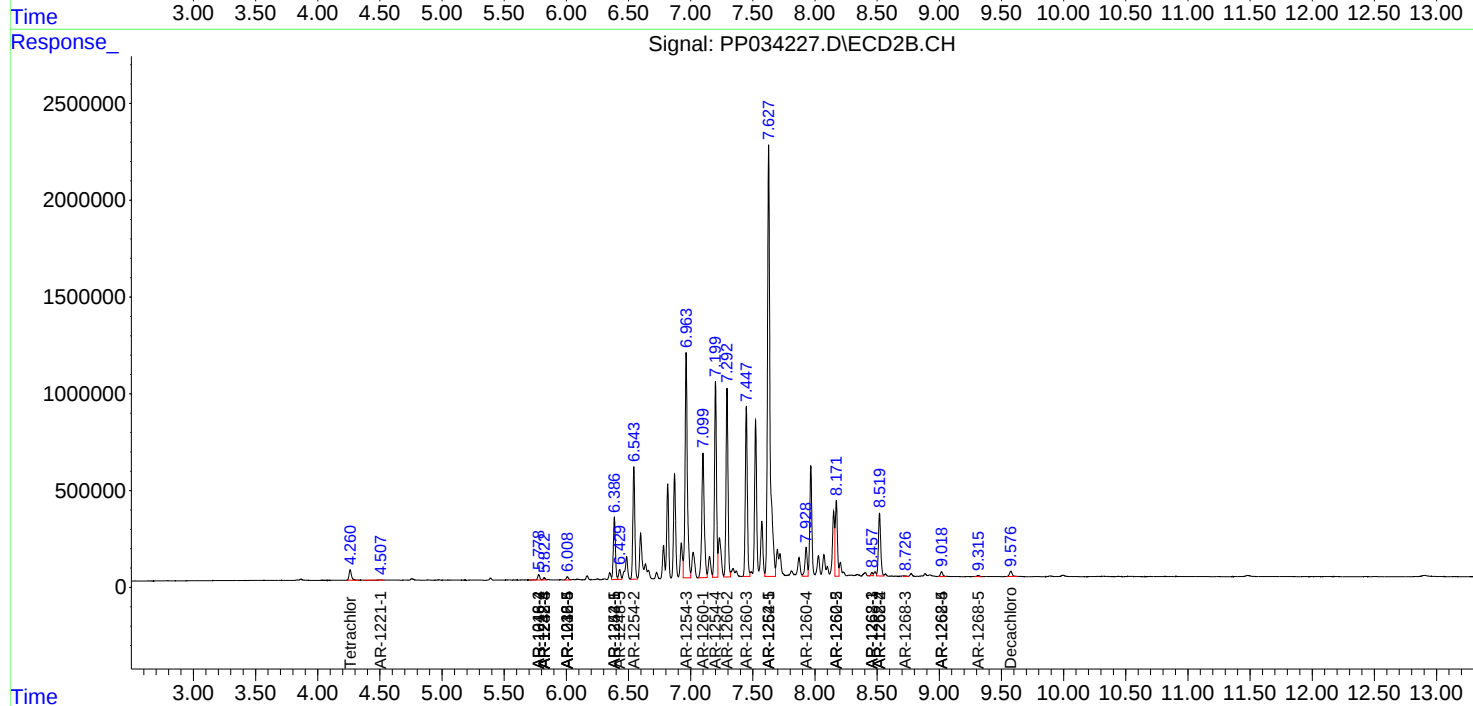
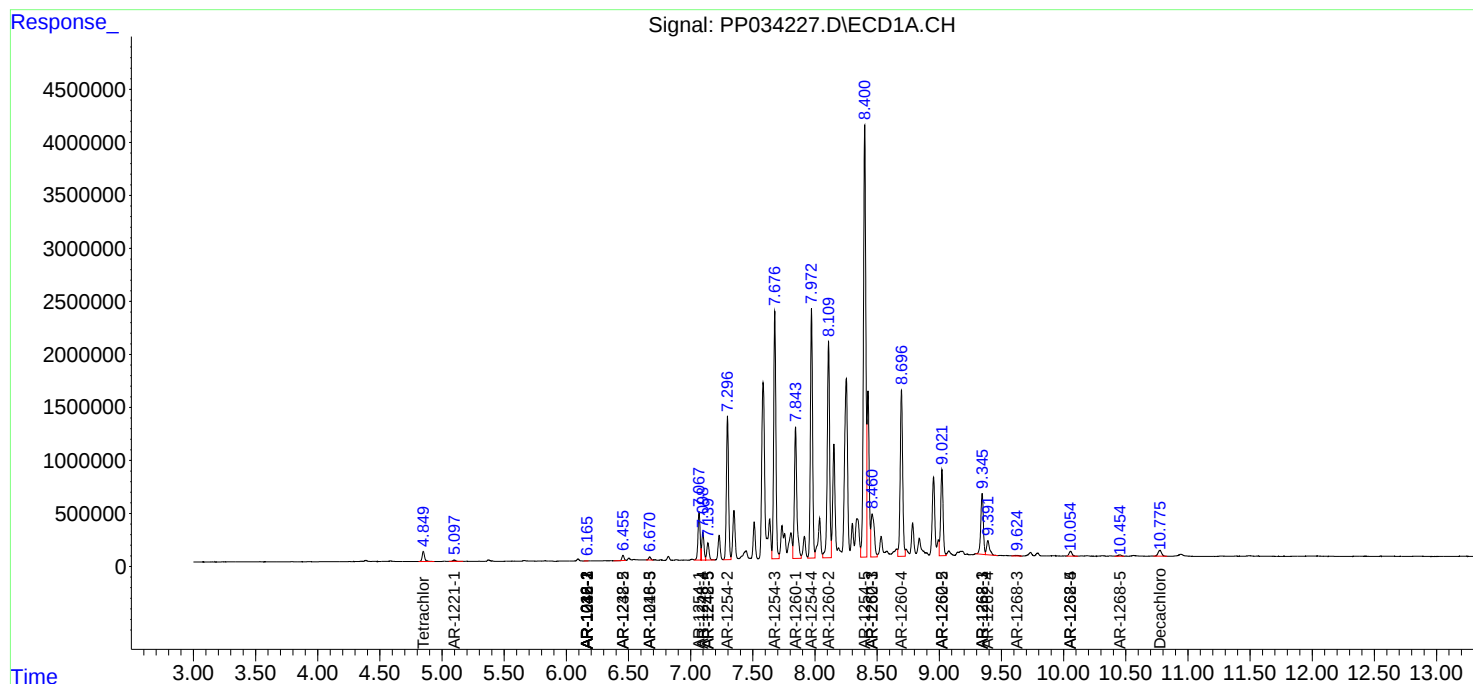
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

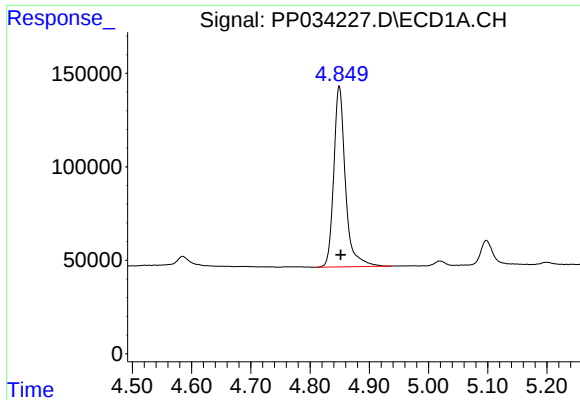
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 18:37
Operator : DD\AJ
Sample : M1660-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:04:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

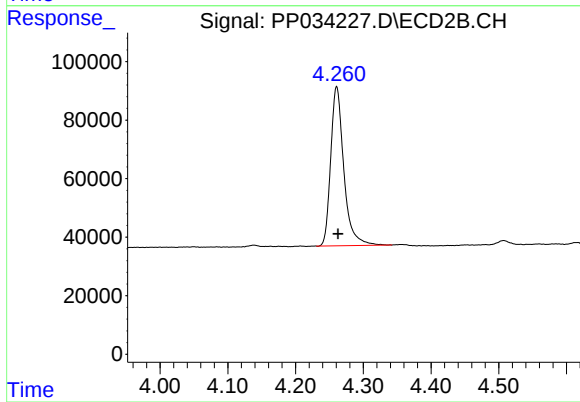




#1 Tetrachloro-m-xylene

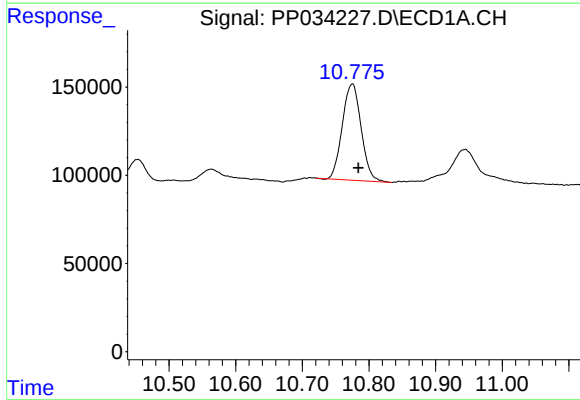
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1321613
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



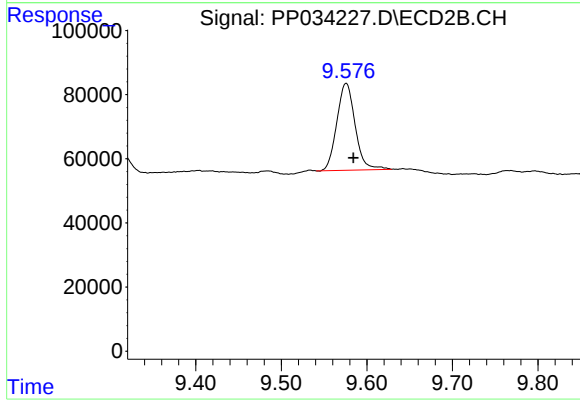
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 730226
Conc: 16.50 ng/ml



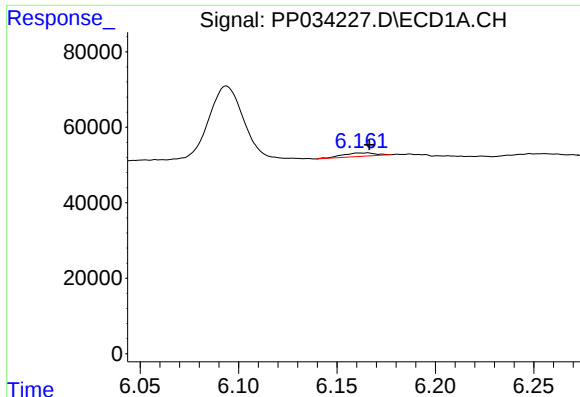
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 1070684
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

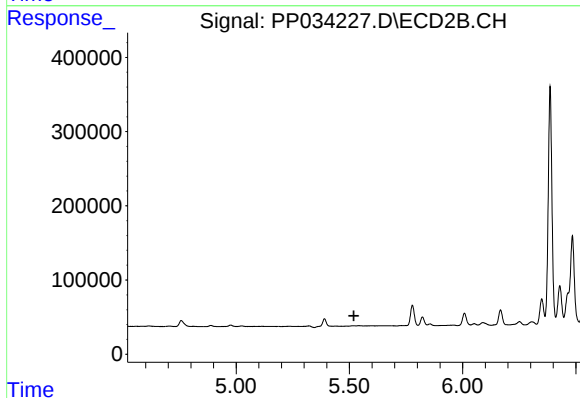
R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 403518
Conc: 15.29 ng/ml



#3 AR-1016-1

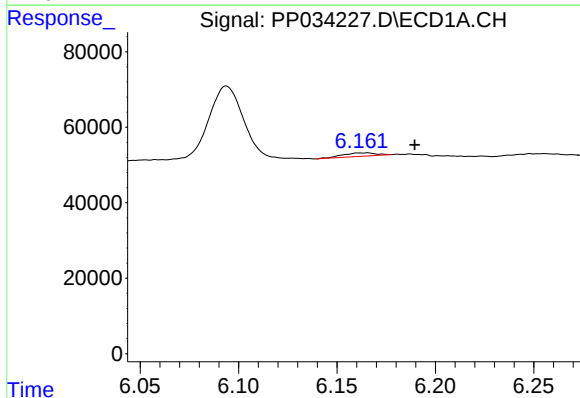
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 10765
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



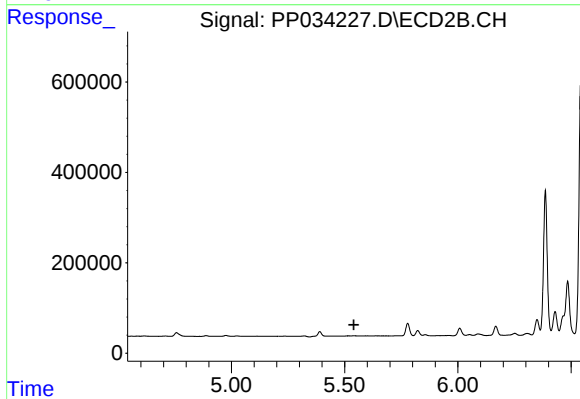
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



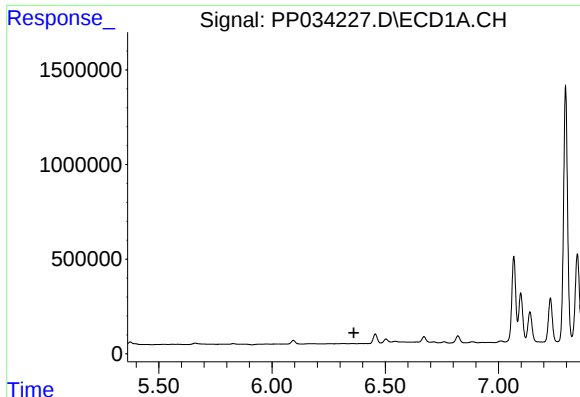
#4 AR-1016-2

R.T.: 6.165 min
Delta R.T.: -0.024 min
Response: 10765
Conc: 2.84 ng/ml



#4 AR-1016-2

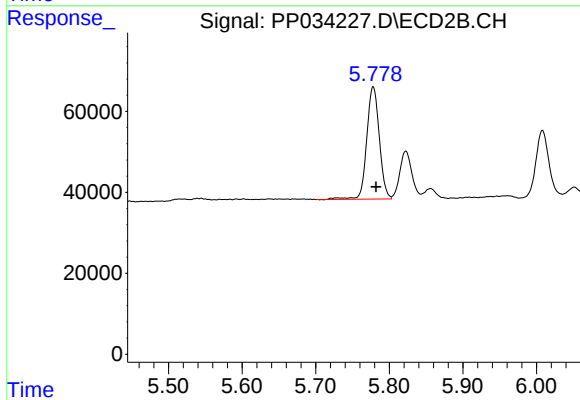
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#6 AR-1016-4

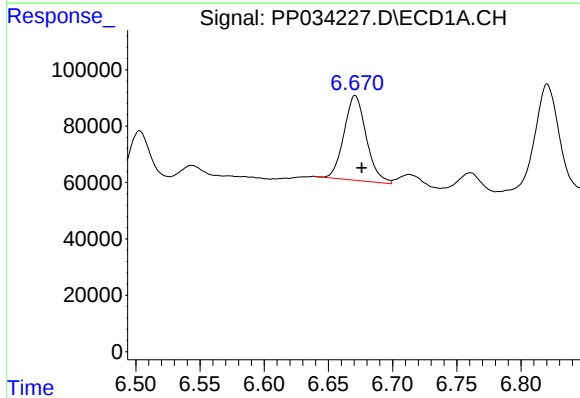
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



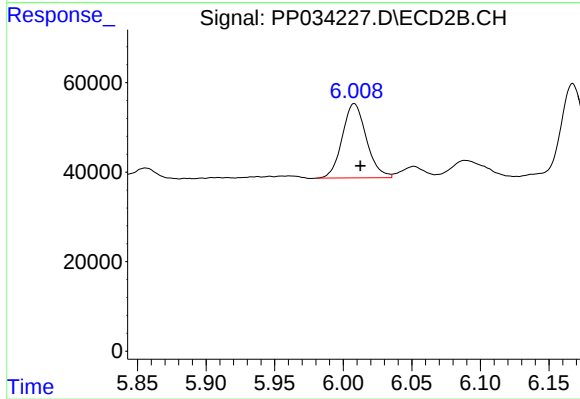
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 330497
Conc: 450.07 ng/ml



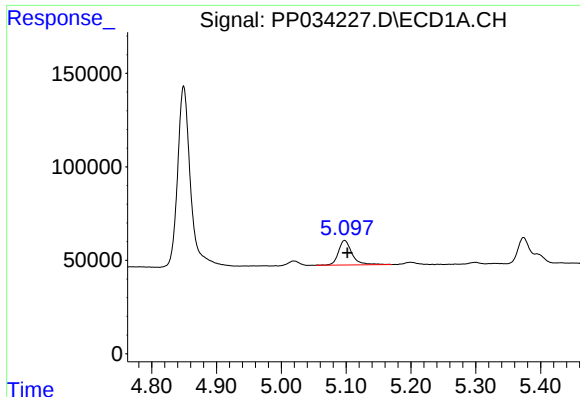
#7 AR-1016-5

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 361452
Conc: 187.17 ng/ml



#7 AR-1016-5

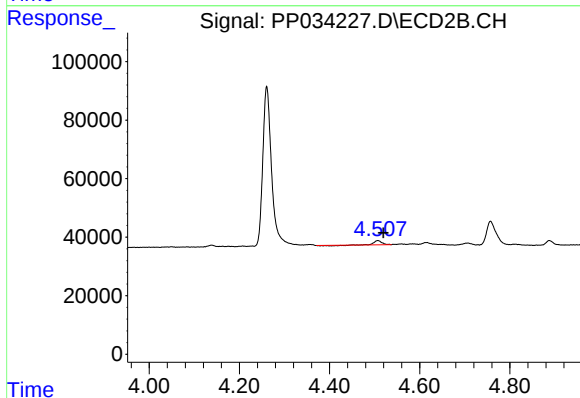
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 203179
Conc: 215.08 ng/ml



#8 AR-1221-1

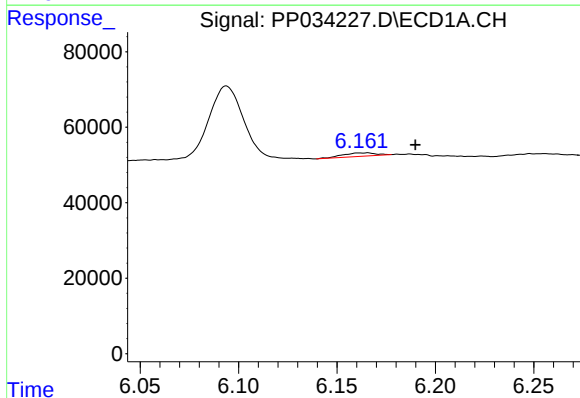
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 191299
Conc: 210.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



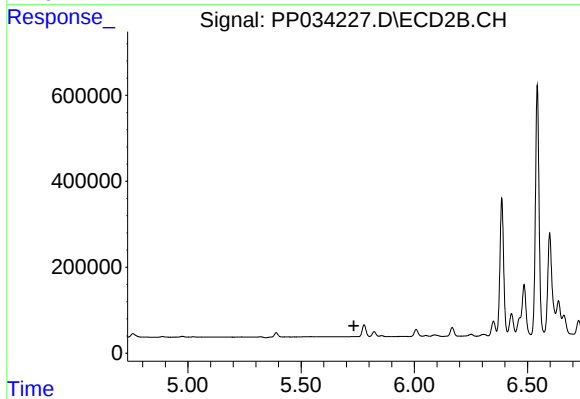
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.012 min
Response: 15432
Conc: 32.90 ng/ml



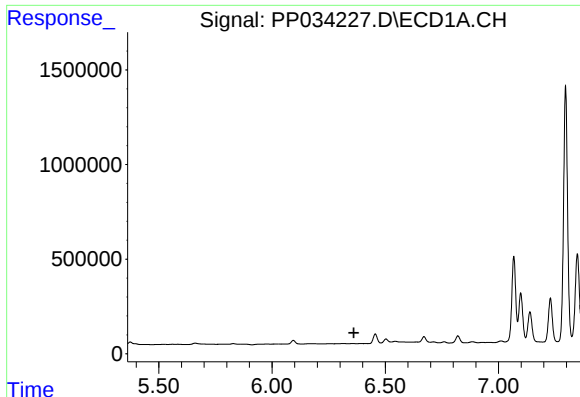
#13 AR-1232-3

R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 10765
Conc: 6.92 ng/ml



#13 AR-1232-3

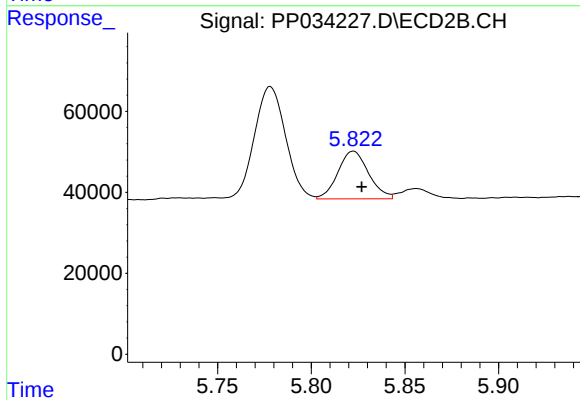
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

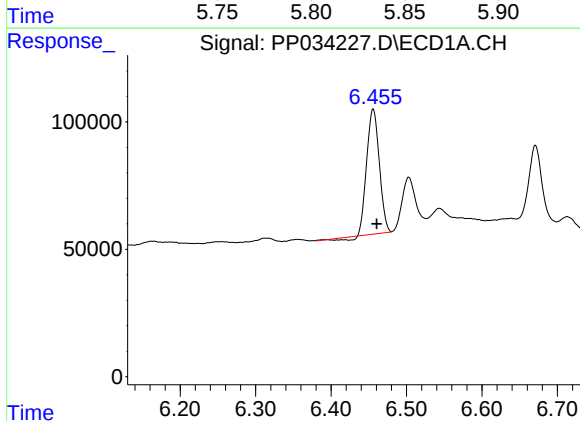
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



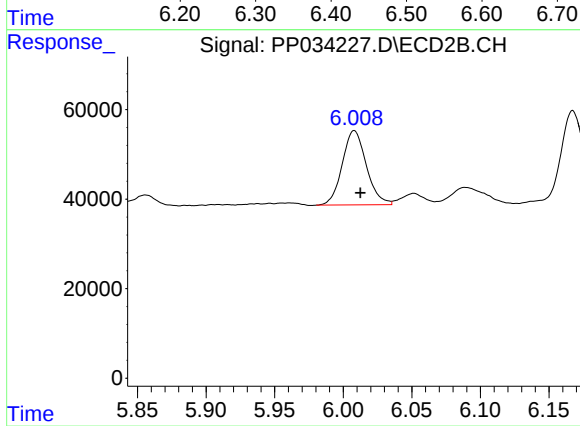
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 134545
Conc: 387.66 ng/ml



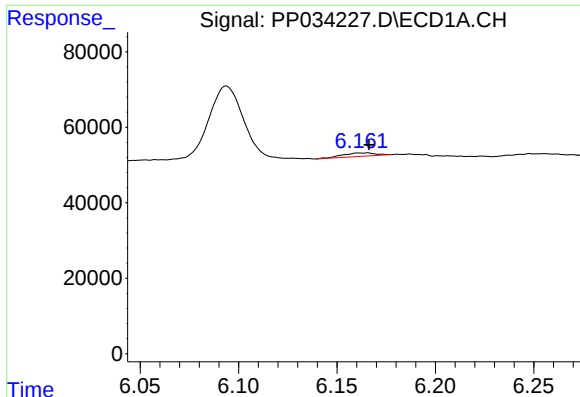
#15 AR-1232-5

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 558605
Conc: 1020.22 ng/ml



#15 AR-1232-5

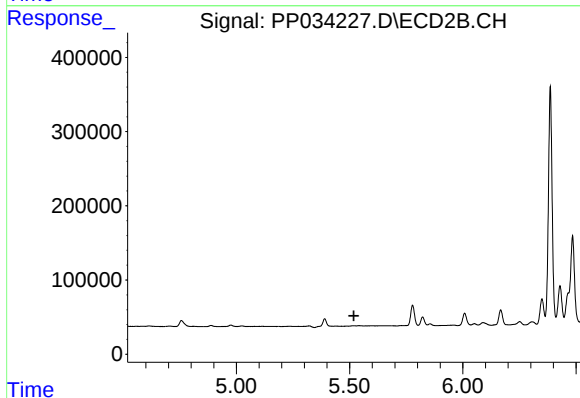
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 203179
Conc: 555.54 ng/ml



#16 AR-1242-1

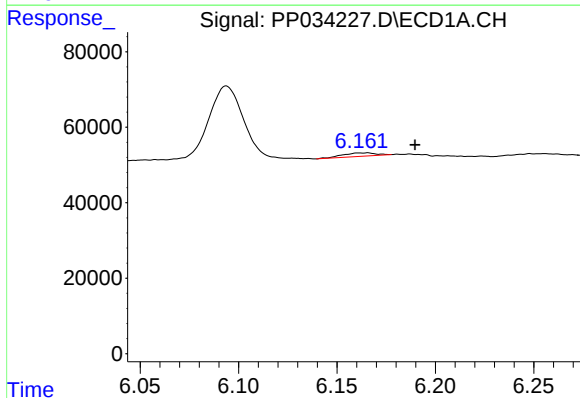
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 10765
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



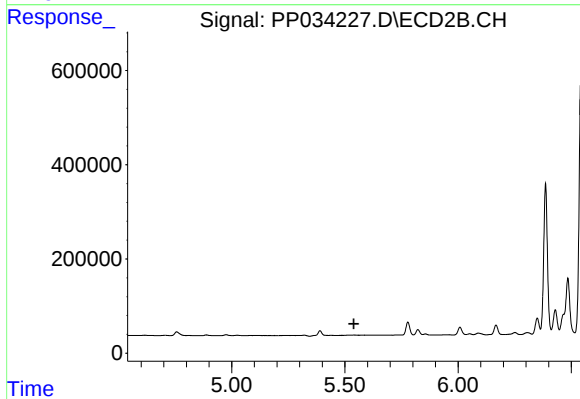
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



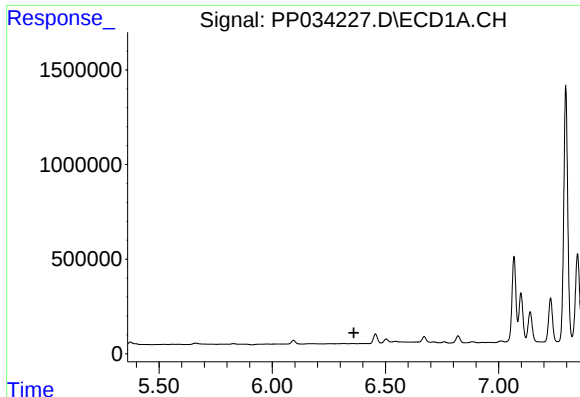
#17 AR-1242-2

R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 10765
Conc: 3.62 ng/ml



#17 AR-1242-2

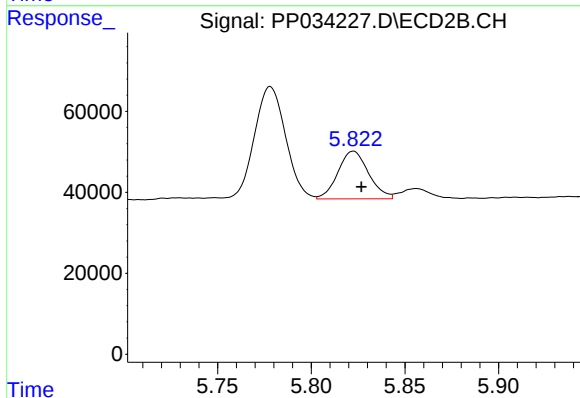
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#19 AR-1242-4

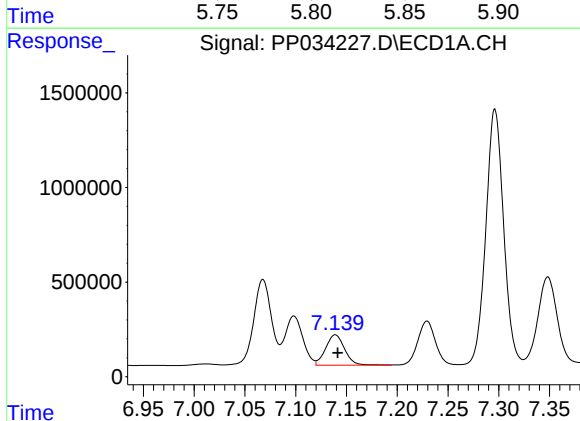
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



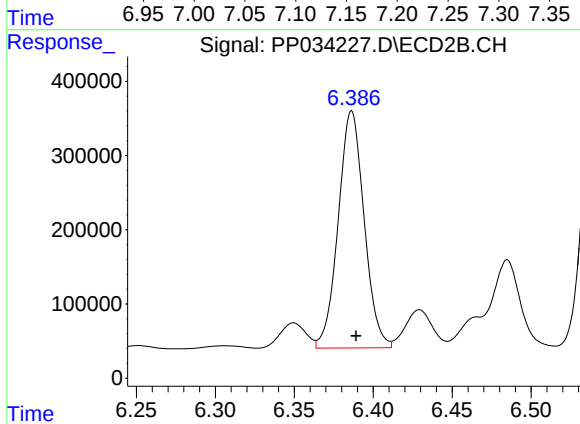
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 134545
Conc: 185.73 ng/ml



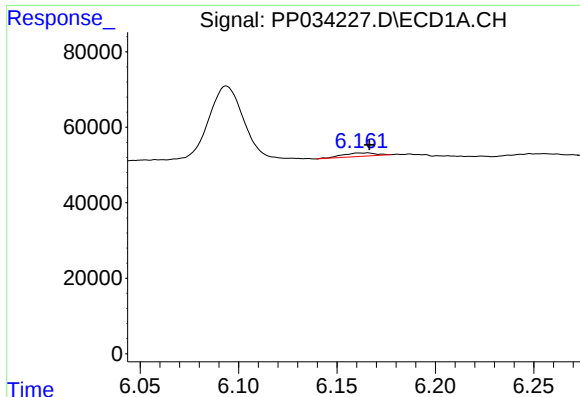
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 2078778
Conc: 1363.55 ng/ml



#20 AR-1242-5

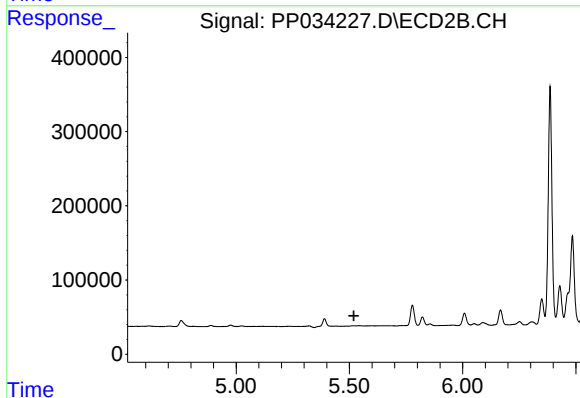
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3650206
Conc: 4650.85 ng/ml



#21 AR-1248-1

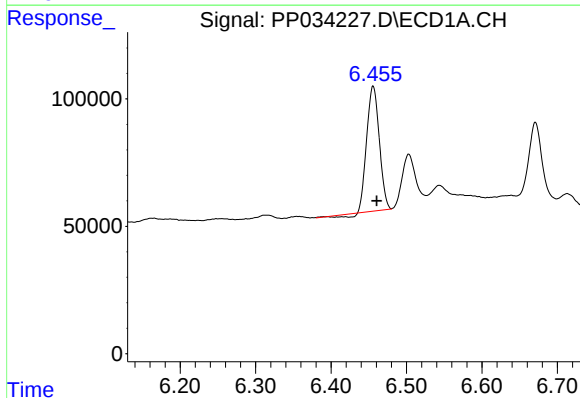
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 10765
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



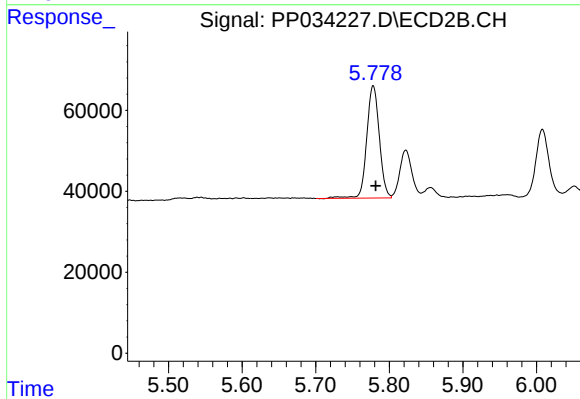
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



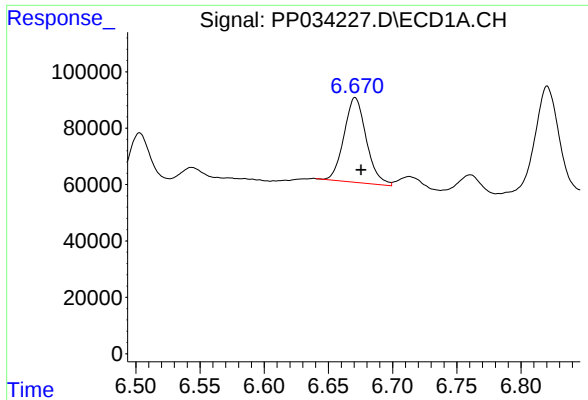
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 558605
Conc: 266.20 ng/ml



#22 AR-1248-2

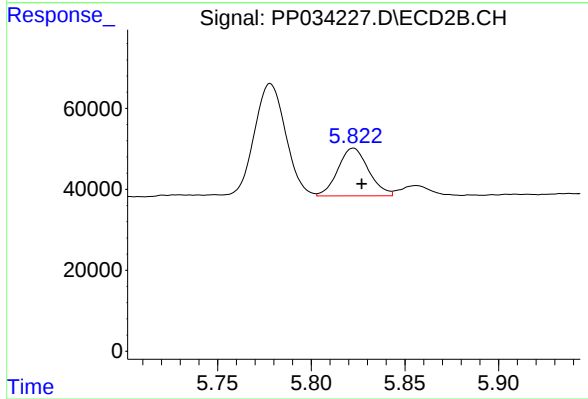
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 330497
Conc: 330.96 ng/ml



#23 AR-1248-3

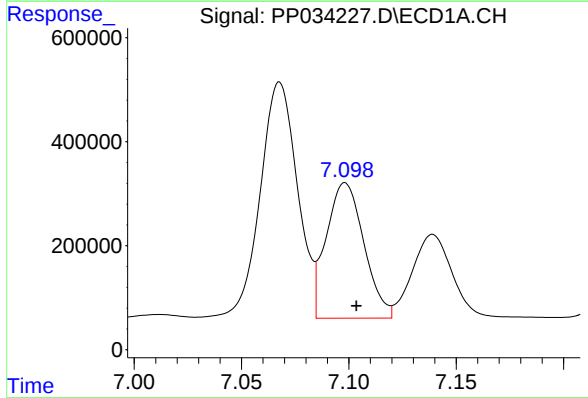
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 361452
Conc: 141.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



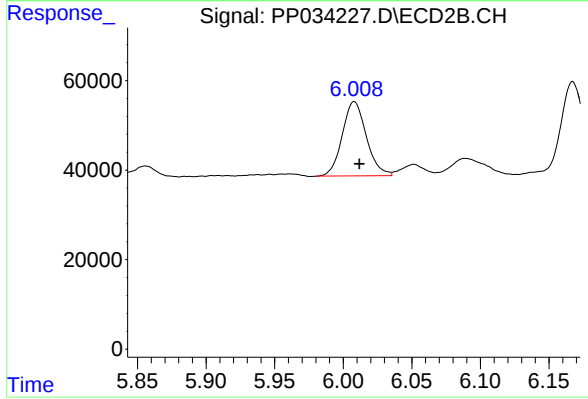
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 134545
Conc: 127.58 ng/ml



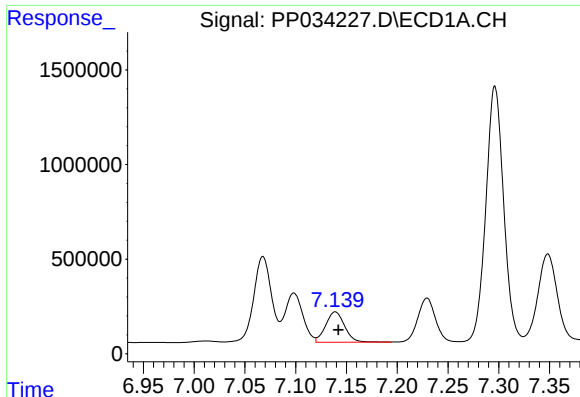
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 3176683
Conc: 1229.50 ng/ml



#24 AR-1248-4

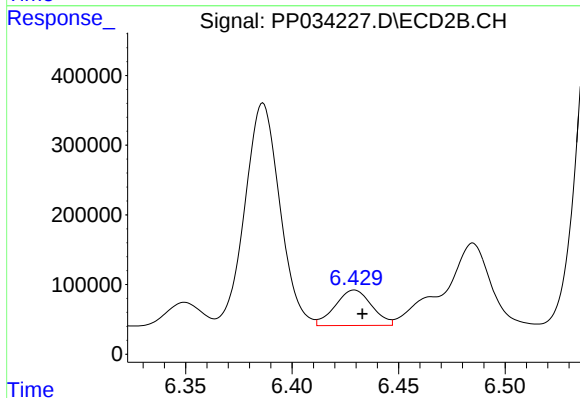
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 203179
Conc: 165.57 ng/ml



#25 AR-1248-5

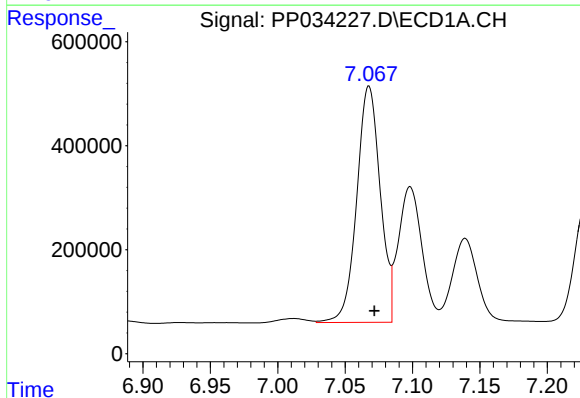
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 2078778
Conc: 801.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



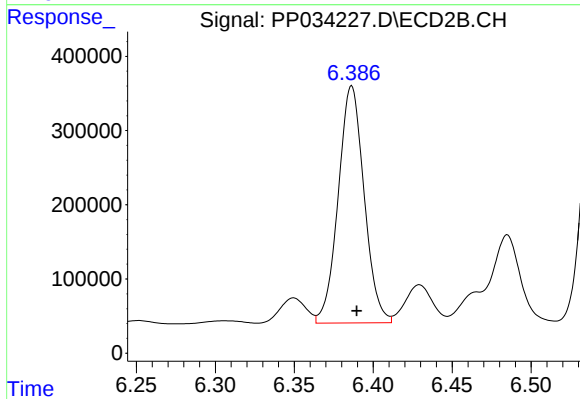
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 608559
Conc: 602.74 ng/ml



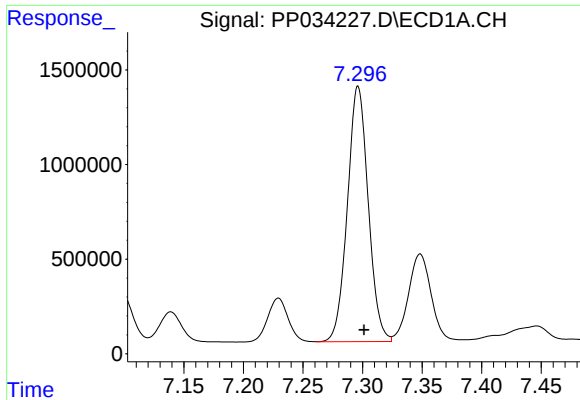
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 5512052
Conc: 2013.92 ng/ml



#26 AR-1254-1

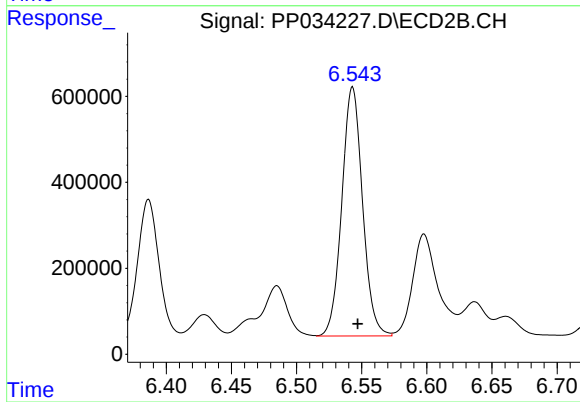
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3650206
Conc: 2176.78 ng/ml



#27 AR-1254-2

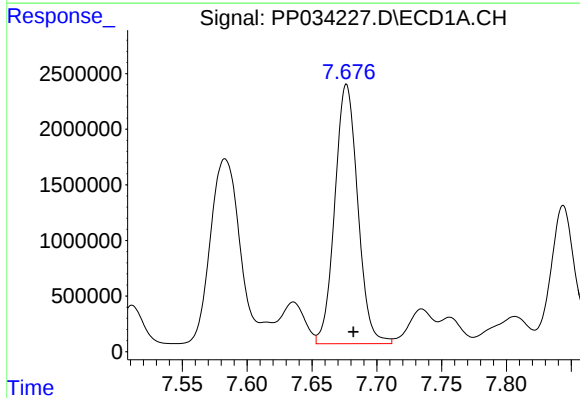
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 16435076
Conc: 3946.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



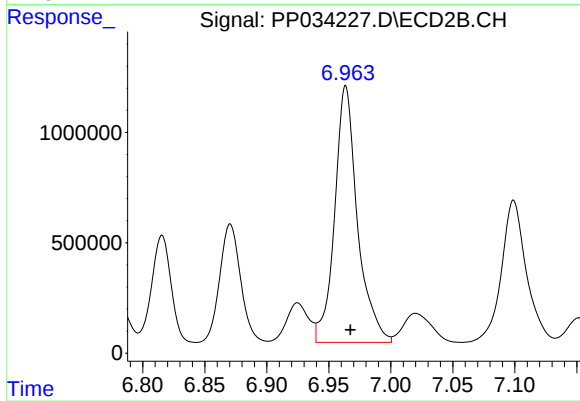
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 6423989
Conc: 4429.79 ng/ml



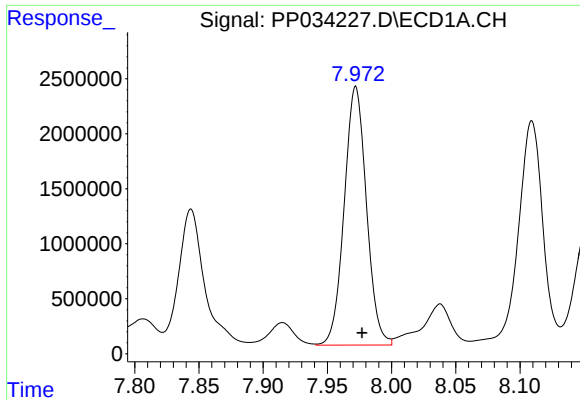
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 28737703
Conc: 6616.69 ng/ml



#28 AR-1254-3

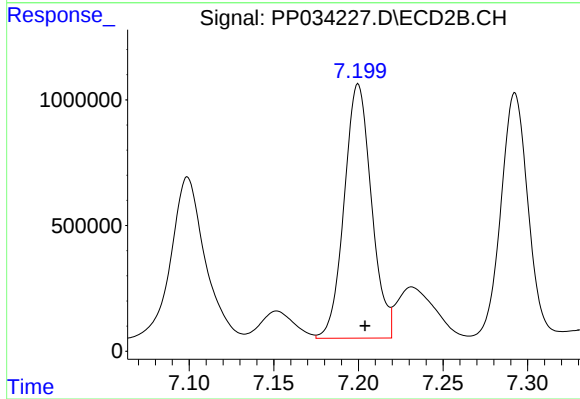
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 14909725
Conc: 6510.44 ng/ml



#29 AR-1254-4

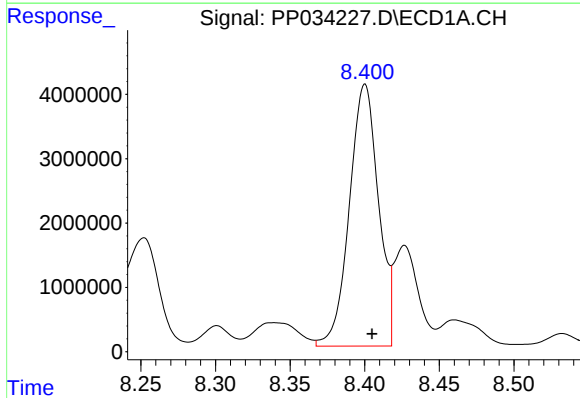
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 28343401
Conc: 9763.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



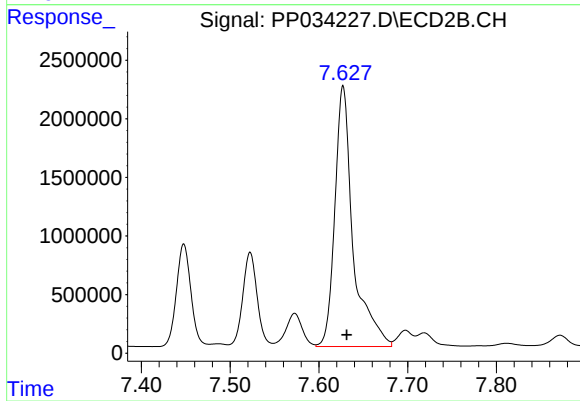
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 11340665
Conc: 9484.11 ng/ml



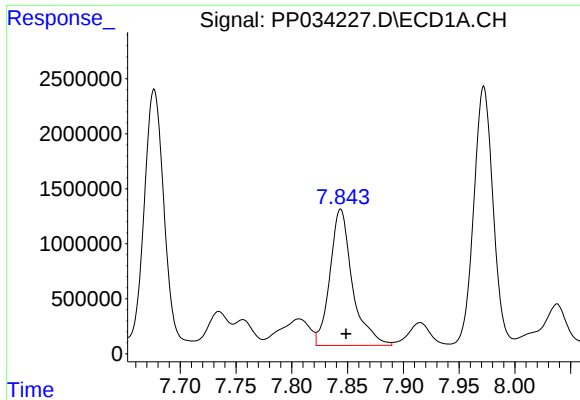
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 55293805
Conc: 16563.71 ng/ml



#30 AR-1254-5

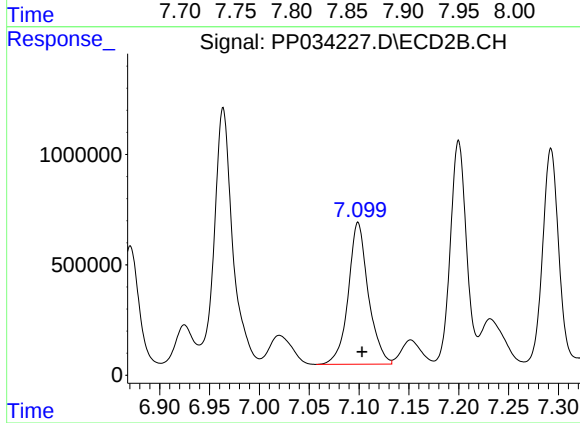
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 31814586
Conc: 17230.08 ng/ml



#31 AR-1260-1

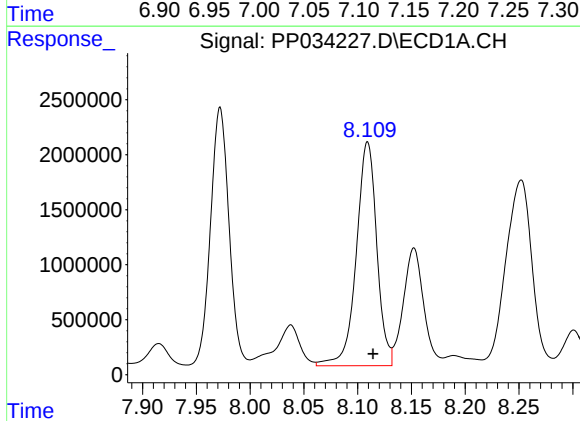
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 17353275
Conc: 5444.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



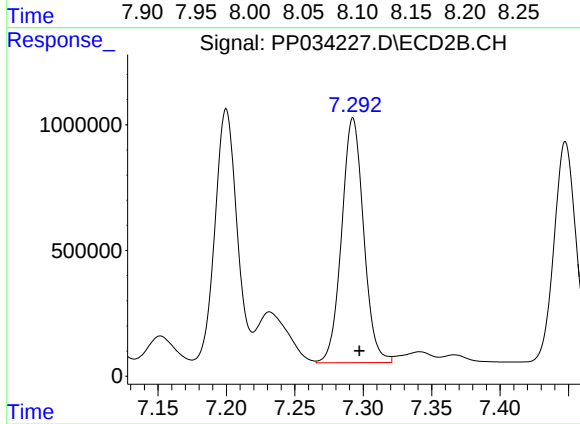
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 8999369
Conc: 5772.73 ng/ml



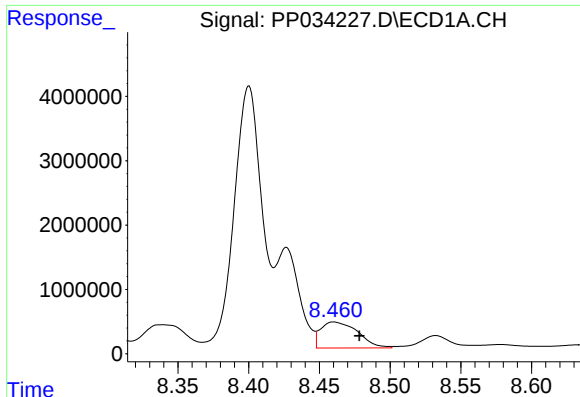
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 27000567
Conc: 7184.90 ng/ml



#32 AR-1260-2

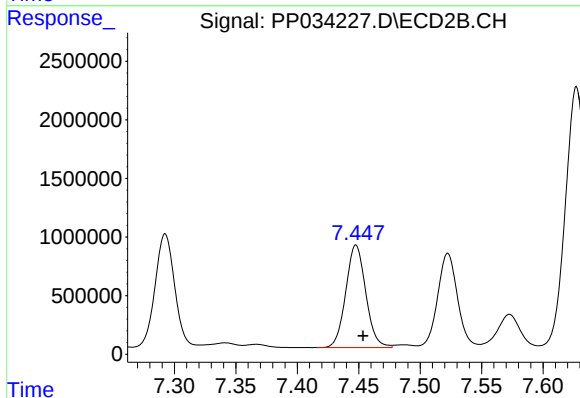
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 10884302
Conc: 6083.00 ng/ml



#33 AR-1260-3

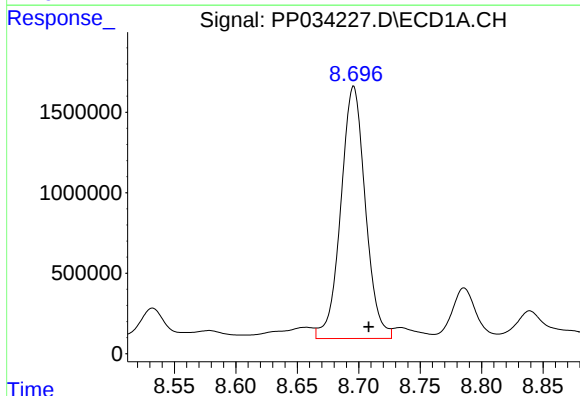
R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 7413993
Conc: 2429.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



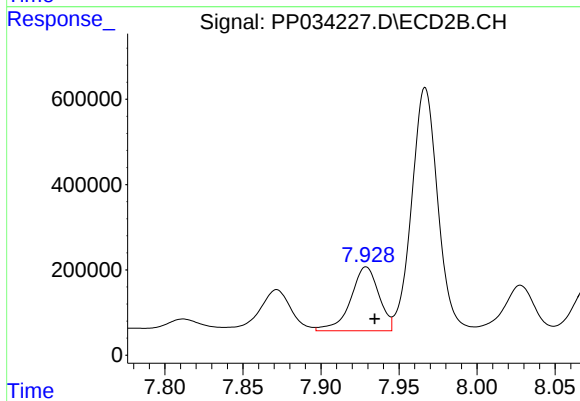
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 9931190
Conc: 5869.13 ng/ml



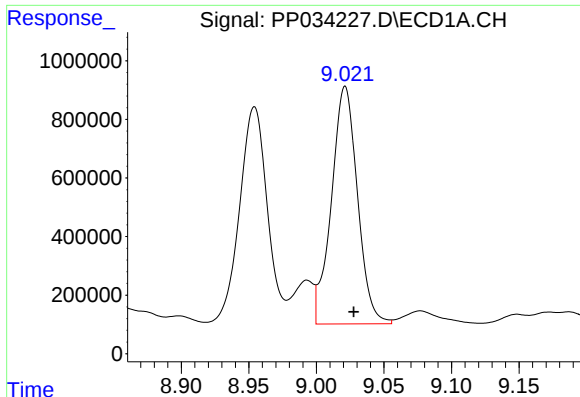
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 21783033
Conc: 6256.70 ng/ml



#34 AR-1260-4

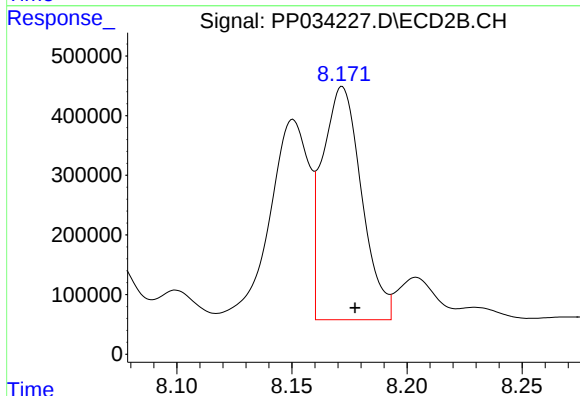
R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 1883341
Conc: 1322.80 ng/ml



#35 AR-1260-5

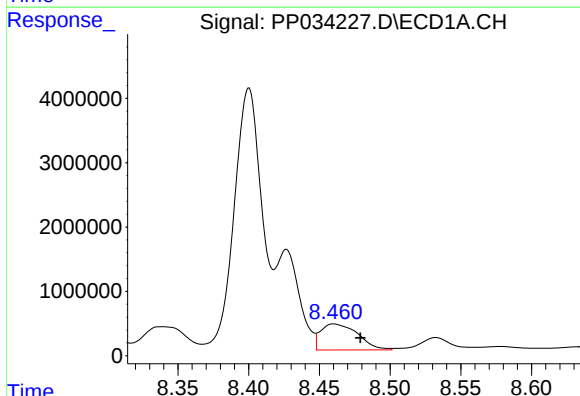
R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 10891346
Conc: 1590.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



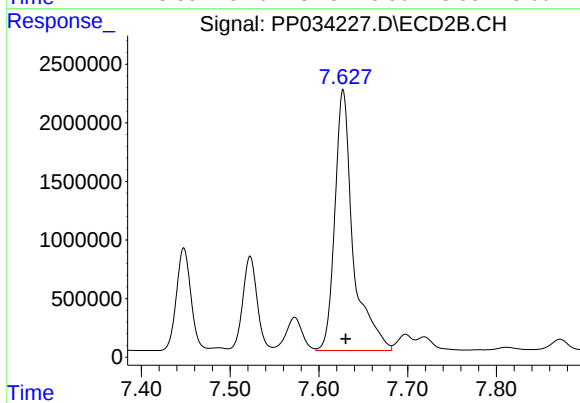
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 4634154
Conc: 1492.39 ng/ml



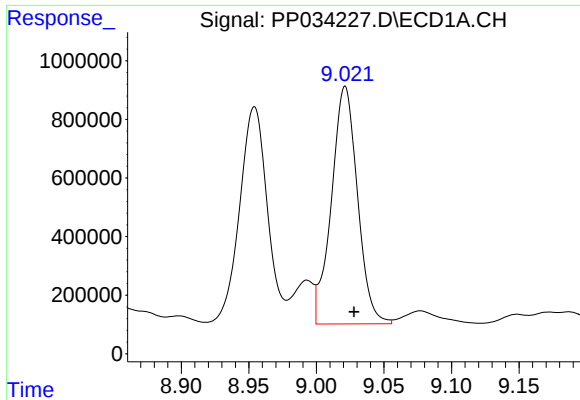
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 7413993
Conc: 1661.96 ng/ml



#36 AR-1262-1

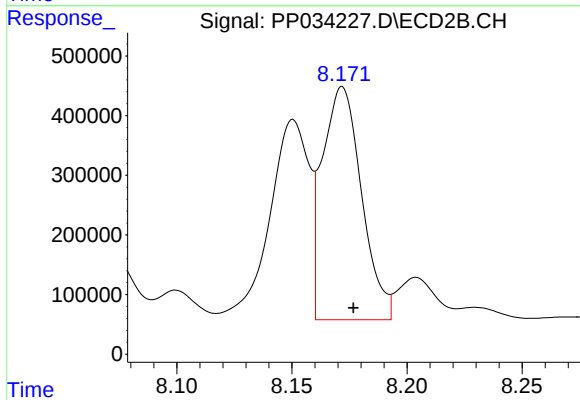
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 31814586
Conc: 31506.47 ng/ml



#37 AR-1262-2

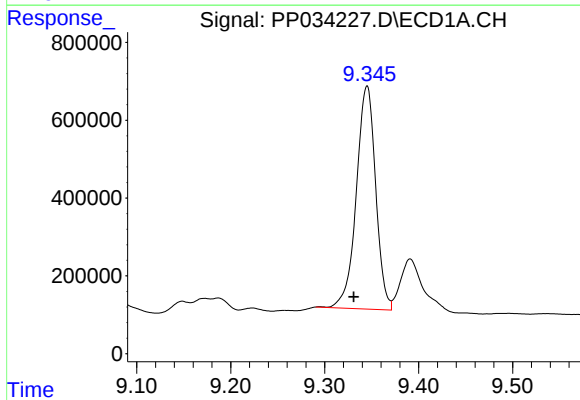
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 10891346
Conc: 1436.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



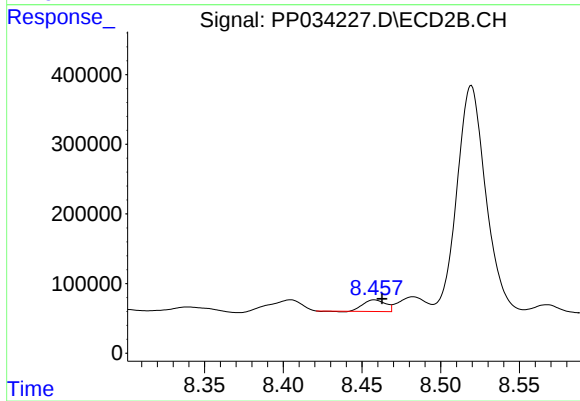
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 4634154
Conc: 1435.73 ng/ml



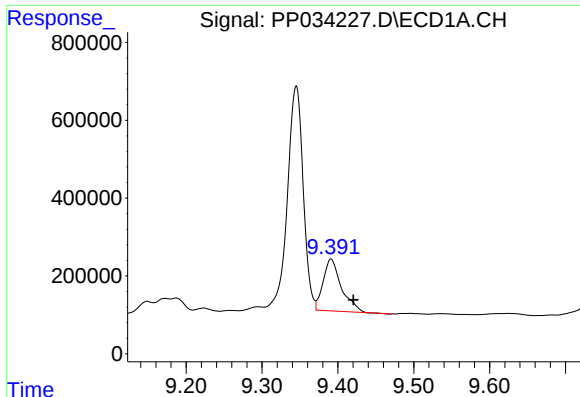
#38 AR-1262-3

R.T.: 9.345 min
Delta R.T.: 0.014 min
Response: 8199011
Conc: 1537.92 ng/ml



#38 AR-1262-3

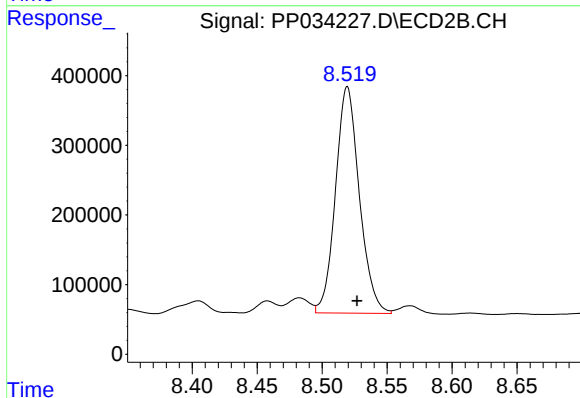
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 163869
Conc: 119.61 ng/ml



#39 AR-1262-4

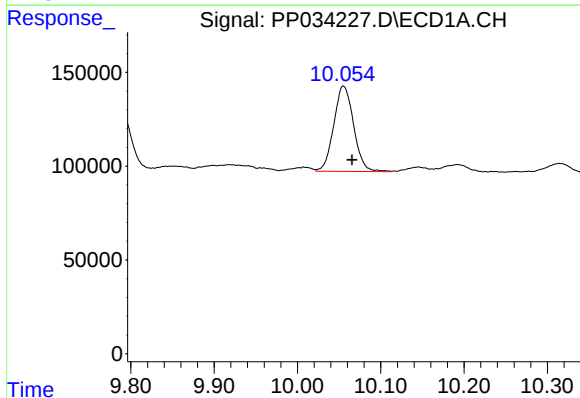
R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 2224773
Conc: 516.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



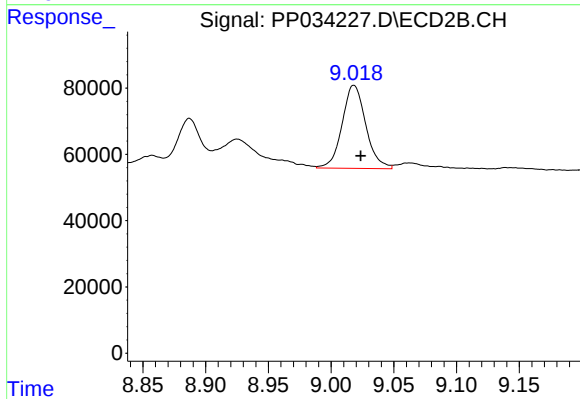
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 4158983
Conc: 1717.49 ng/ml



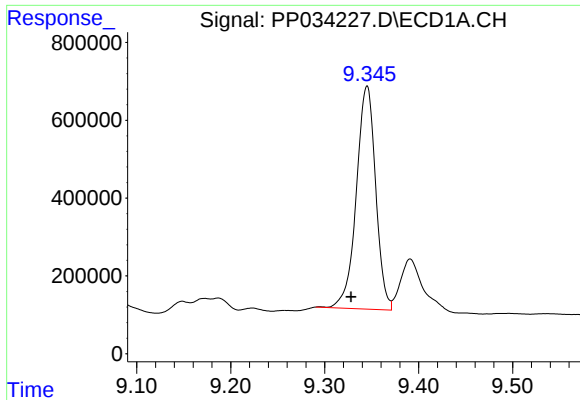
#40 AR-1262-5

R.T.: 10.055 min
Delta R.T.: -0.010 min
Response: 753741
Conc: 265.40 ng/ml



#40 AR-1262-5

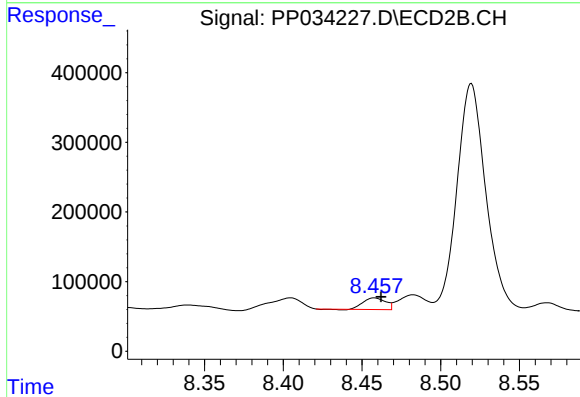
R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 329985
Conc: 313.87 ng/ml



#41 AR-1268-1

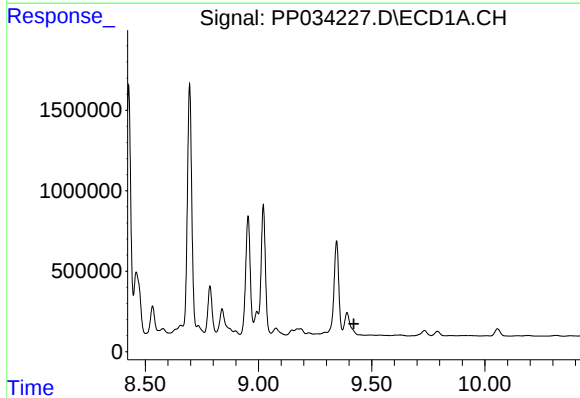
R.T.: 9.345 min
Delta R.T.: 0.017 min
Response: 8199011
Conc: 823.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



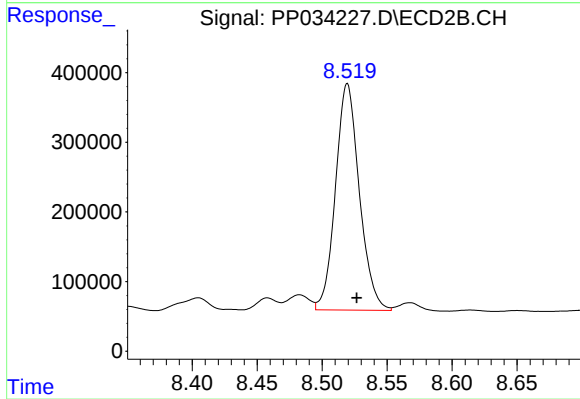
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 163869
Conc: 41.40 ng/ml



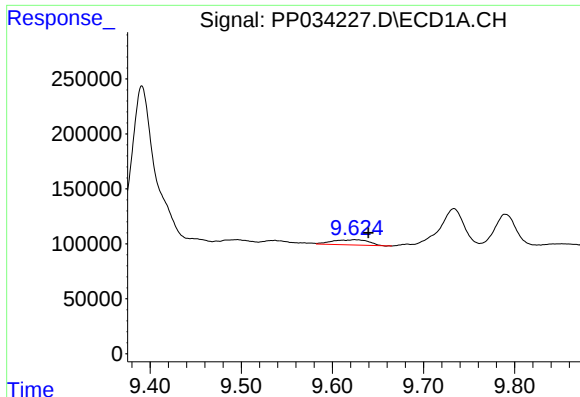
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

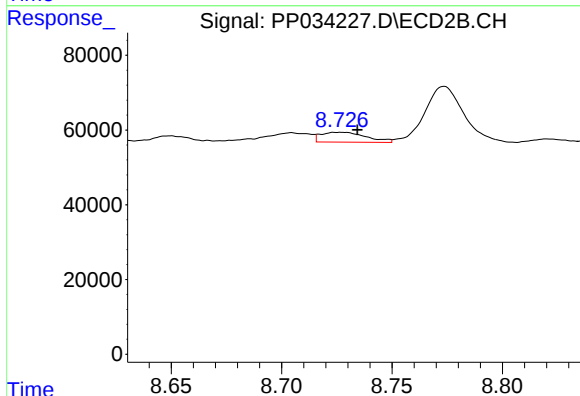
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 4158983
Conc: 1126.67 ng/ml



#43 AR-1268-3

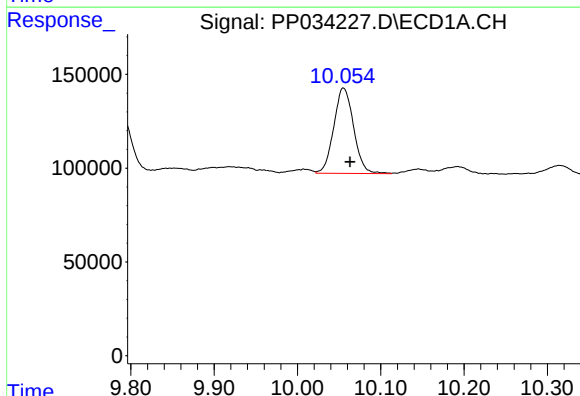
R.T.: 9.624 min
Delta R.T.: -0.015 min
Response: 129205
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



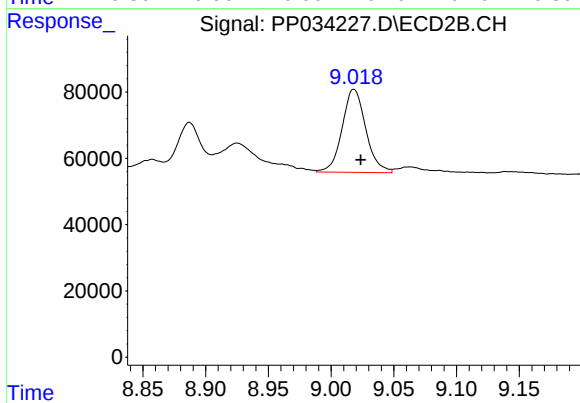
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 37698
Conc: 11.06 ng/ml



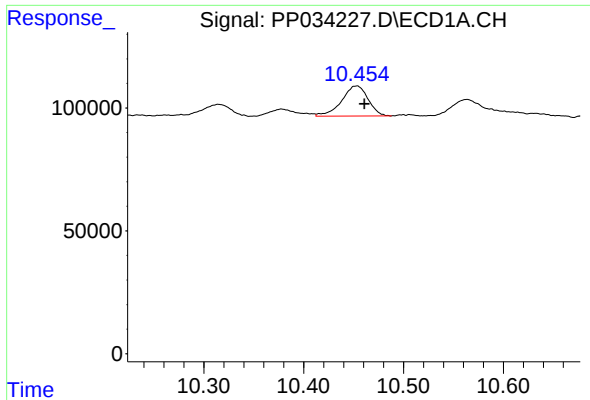
#44 AR-1268-4

R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 753741
Conc: 242.12 ng/ml



#44 AR-1268-4

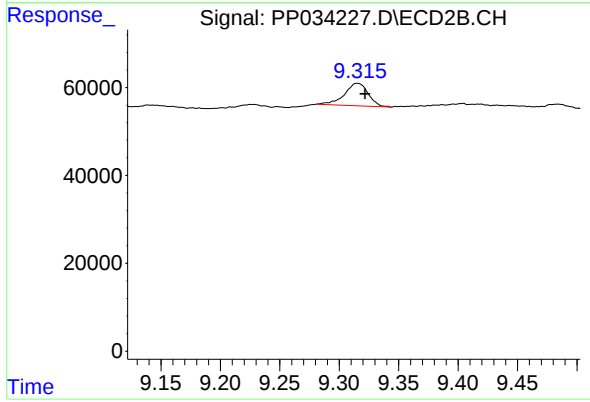
R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 329985
Conc: 274.21 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 225358
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 71243
Conc: 7.64 ng/ml