

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 13:36
 Operator : AJ\MA
 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: Jan 13 17:43:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 01:54:06 2022
 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...	4.872	4.043	1162414	1318598	49.127	52.794
2)	SA Decachlor...	10.802	9.379	729571	1015778	49.907	52.073
Target Compounds							
3)	L1 AR-1016-1	6.173	5.308	523	15169	0.704	14.817 #
4)	L1 AR-1016-2	6.173f	5.328	523	10748	0.455	7.526 #
6)	L1 AR-1016-4	0.000	5.573	0	322517	N.D.	518.927 #
7)	L1 AR-1016-5	6.684	5.804	123740	174649	216.153	234.230
9)	L2 AR-1221-2	5.220	4.399	6742	18957	33.361	77.916 #
12)	L3 AR-1232-2	0.000	5.328	0	10748	N.D.	17.139 #
13)	L3 AR-1232-3	6.173f	0.000	523	0	1.071	N.D. #
14)	L3 AR-1232-4	0.000	5.617	0	99000	N.D.	335.395 #
15)	L3 AR-1232-5	6.470	5.804	211438	174649	1345.756	566.287 #
16)	L4 AR-1242-1	6.173	5.308	523	15169	0.883	18.929 #
17)	L4 AR-1242-2	6.173f	5.328	523	10748	0.586	9.493 #
19)	L4 AR-1242-4	0.000	5.617	0	99000	N.D.	161.170 #
20)	L4 AR-1242-5	7.154	6.185	102647	741983	228.837	1031.154 #
21)	L5 AR-1248-1	6.173	5.308	523	15169	1.276	27.004 #
22)	L5 AR-1248-2	6.470	5.573	211438	322517	375.563	397.364
23)	L5 AR-1248-3	6.684	5.617	123740	99000	182.507	115.185 #
24)	L5 AR-1248-4	7.108	5.804	174582	174649	242.035	181.978
25)	L5 AR-1248-5	7.154	6.229	102647	99702	140.683	104.434 #
26)	L6 AR-1254-1	7.081	6.185	358581	741983	456.984	478.480
27)	L6 AR-1254-2	7.309	6.344	549915	653438	436.929	481.335
28)	L6 AR-1254-3	7.687	6.768	580475	1003221	447.413	469.028
29)	L6 AR-1254-4	7.981	7.008	386255	595876	441.925	477.619
30)	L6 AR-1254-5	8.410	7.439	410621	811599	438.269	475.964
31)	L7 AR-1260-1	7.857	6.905	234937	485878	246.378	375.899 #
32)	L7 AR-1260-2	8.121	7.101	242057	393804	234.372	252.123
33)	L7 AR-1260-3	8.470f	7.257	57171	386331	75.774	267.305 #
34)	L7 AR-1260-4	8.702f	7.743	168592	59567	197.926	52.577 #
35)	L7 AR-1260-5	9.032	7.991	60406	85833	36.713	34.223
36)	L8 AR-1262-1	8.470f	7.439	57171	811599	54.141	896.540 #
37)	L8 AR-1262-2	9.032	7.743	60406	59567	34.897	39.821
38)	L8 AR-1262-3	9.357	0.000	52150	0	56.579	N.D. #
39)	L8 AR-1262-4	9.400f	8.341	11443	79679	21.214	39.086 #
41)	L9 AR-1268-1	9.357f	0.000	52150	0	25.296	N.D. #
42)	L9 AR-1268-2	0.000	8.341	0	79679	N.D.	28.015 #
43)	L9 AR-1268-3	9.665	0.000	7679	0	4.558	N.D. #
45)	L9 AR-1268-5	10.468	0.000	13033	0	2.445	N.D. #

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

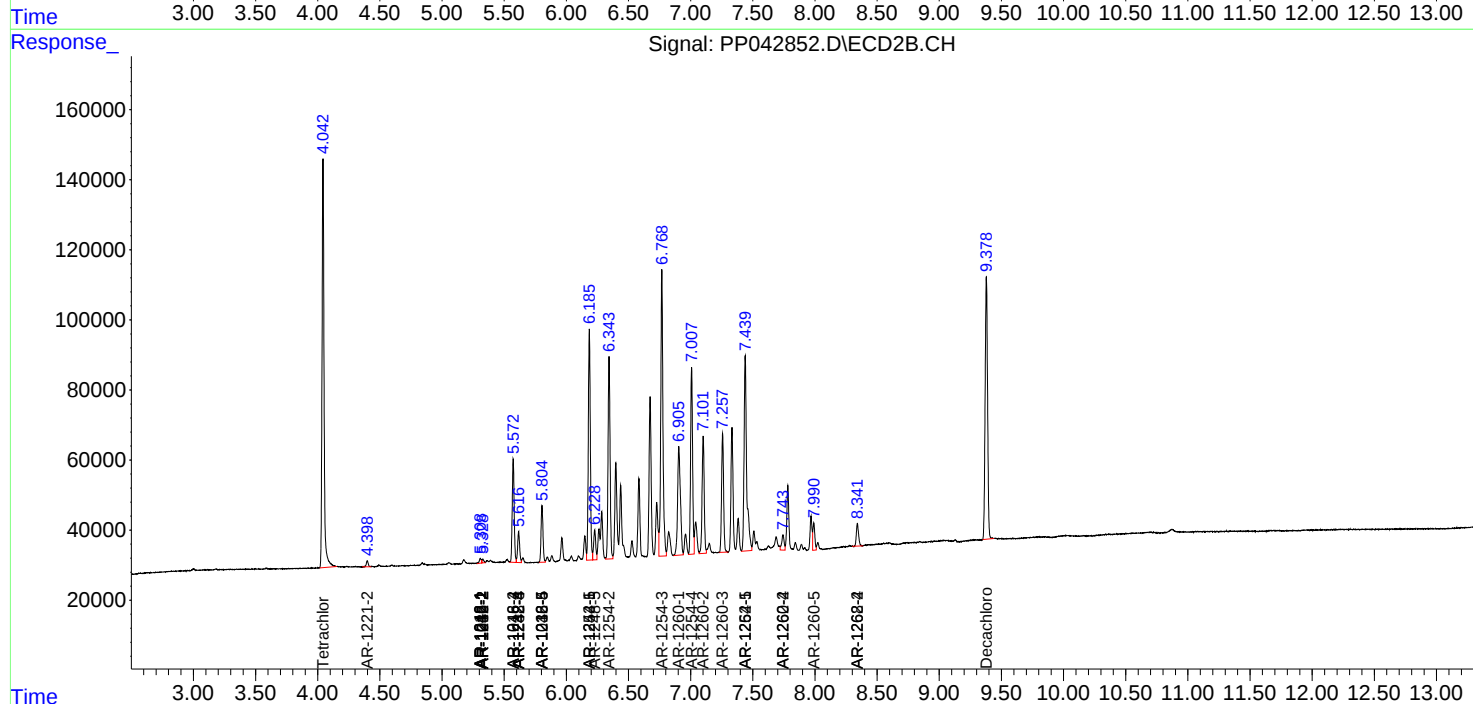
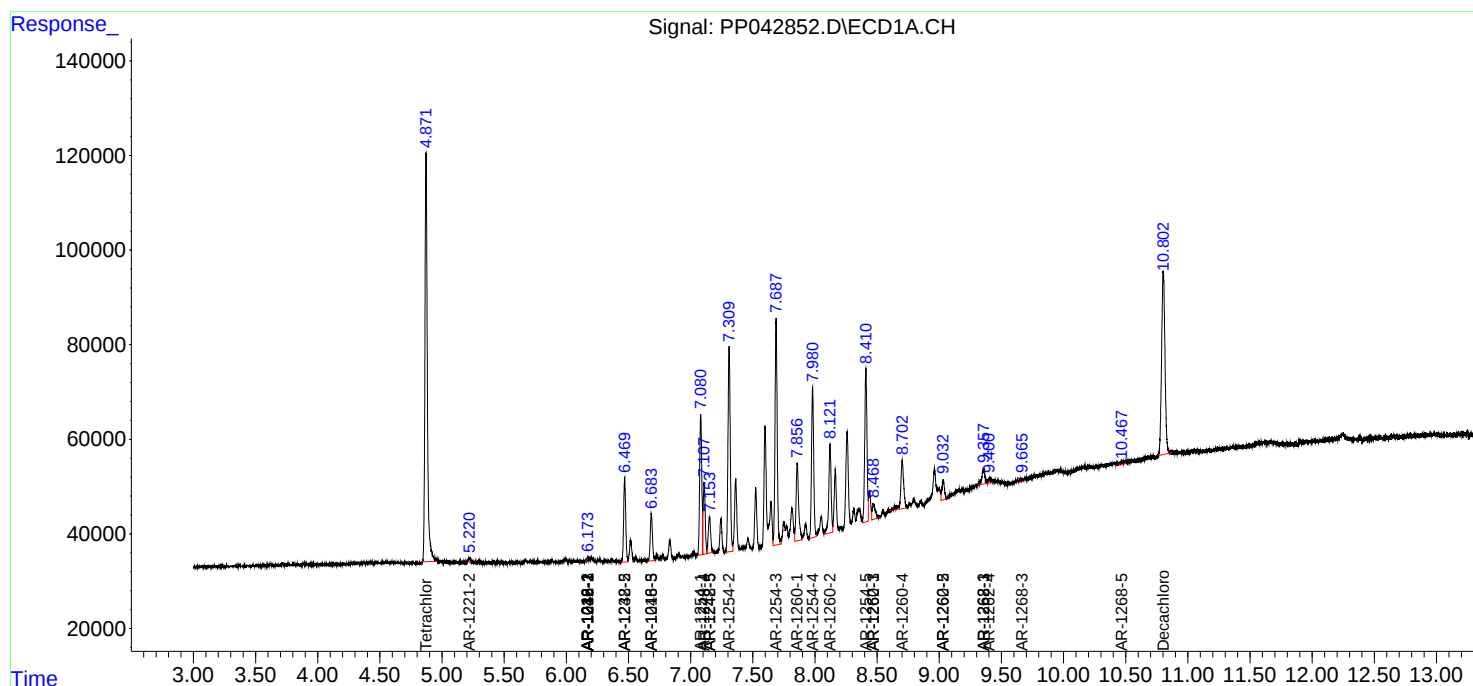
Instrument :
ECD_P
ClientSampleId :

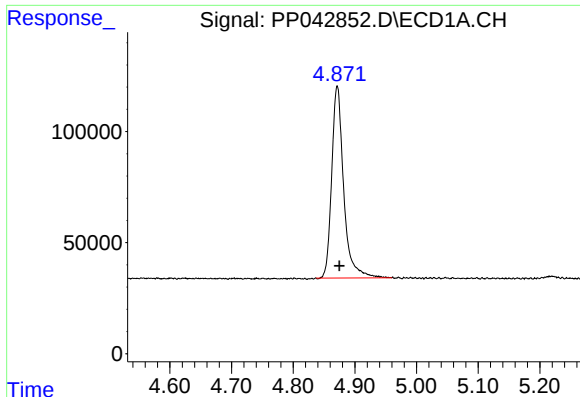
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 13:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 17:43:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 01:54:06 2022
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

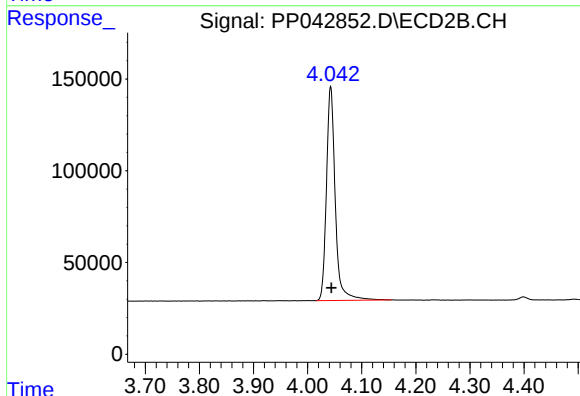




#1 Tetrachloro-m-xylene

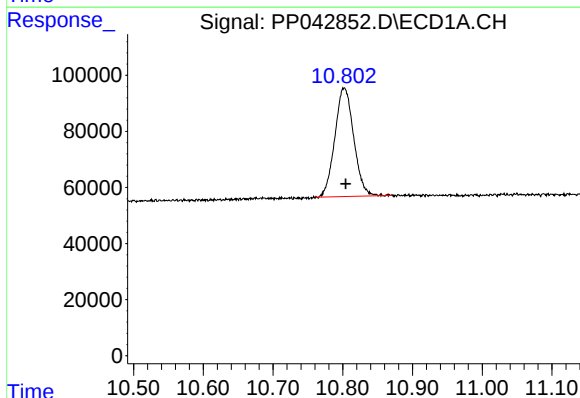
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1162414
Conc: 49.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



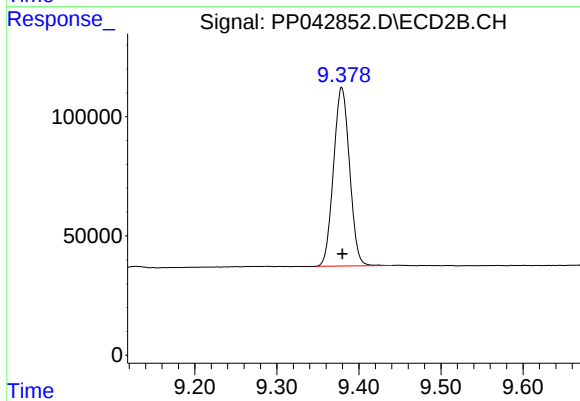
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 1318598
Conc: 52.79 ng/ml



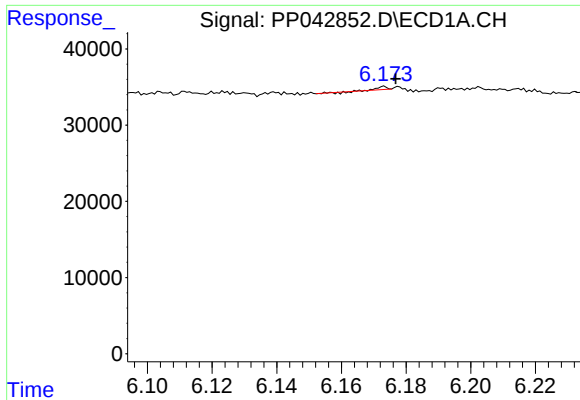
#2 Decachlorobiphenyl

R.T.: 10.802 min
Delta R.T.: -0.002 min
Response: 729571
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

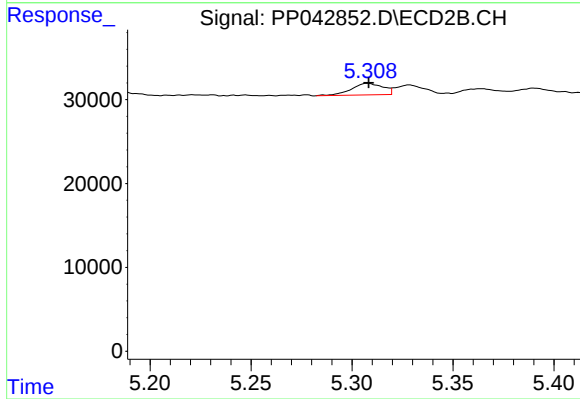
R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1015778
Conc: 52.07 ng/ml



#3 AR-1016-1

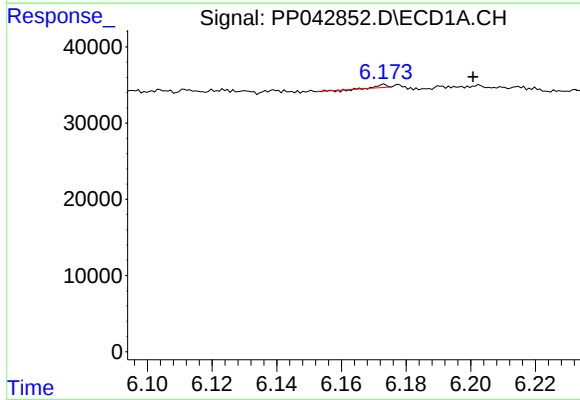
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 523
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



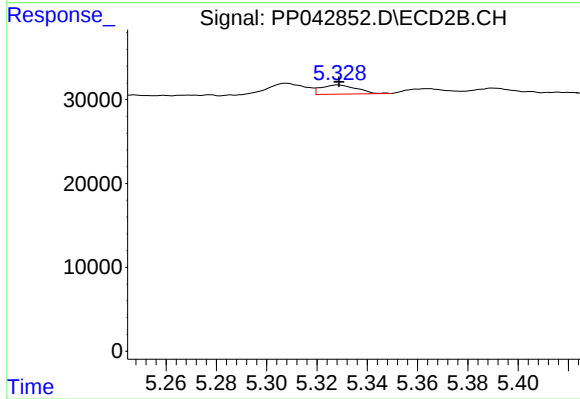
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 15169
Conc: 14.82 ng/ml



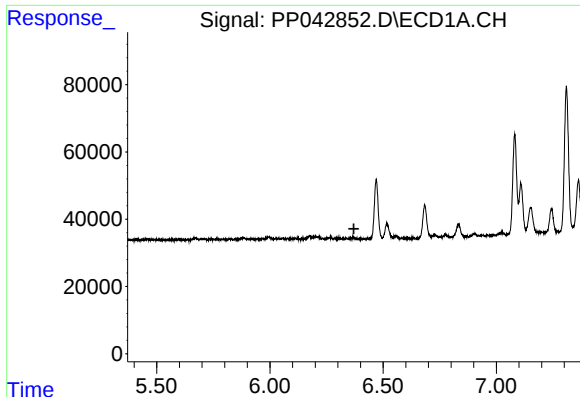
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.027 min
Response: 523
Conc: 0.45 ng/ml



#4 AR-1016-2

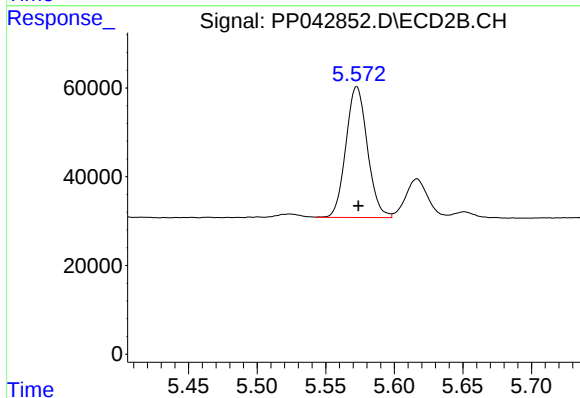
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10748
Conc: 7.53 ng/ml



#6 AR-1016-4

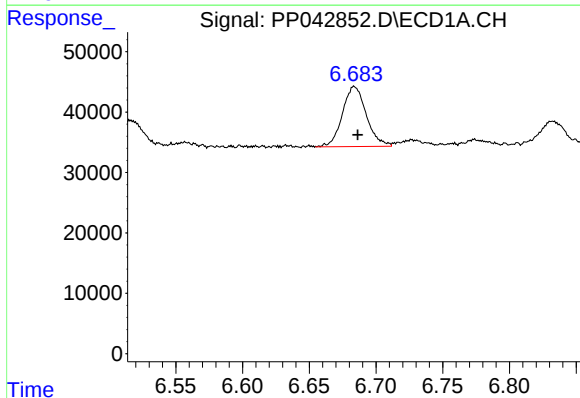
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



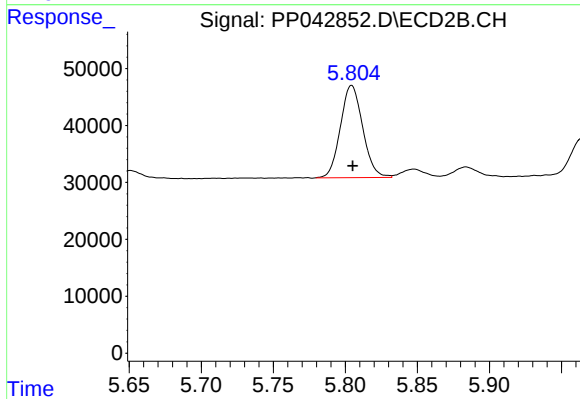
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 322517
Conc: 518.93 ng/ml



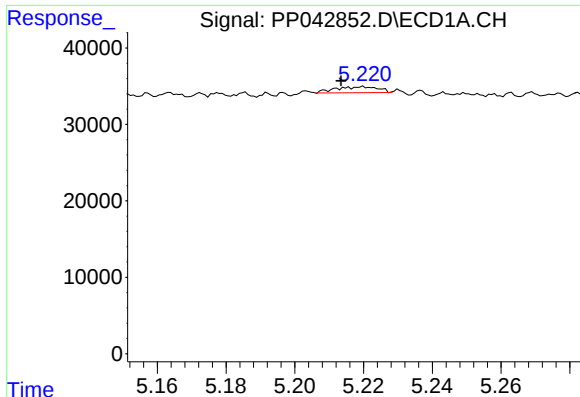
#7 AR-1016-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 123740
Conc: 216.15 ng/ml



#7 AR-1016-5

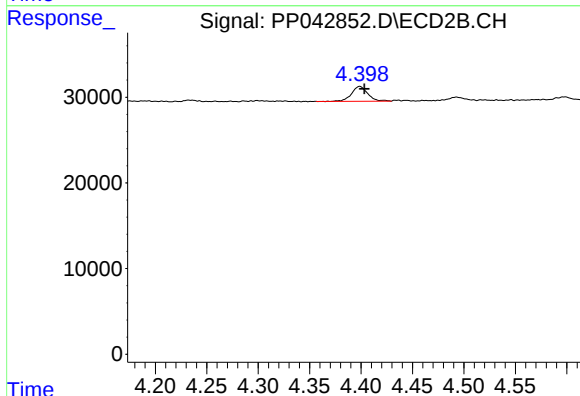
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 174649
Conc: 234.23 ng/ml



#9 AR-1221-2

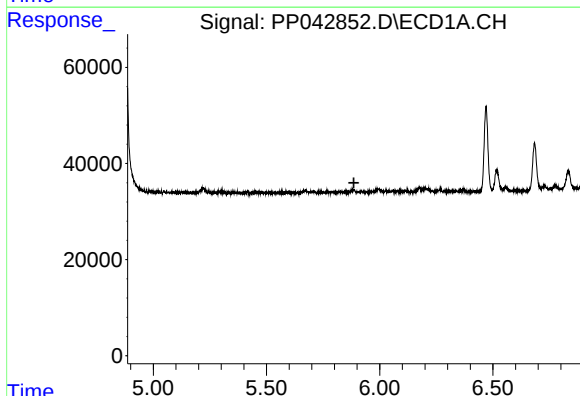
R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 6742
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



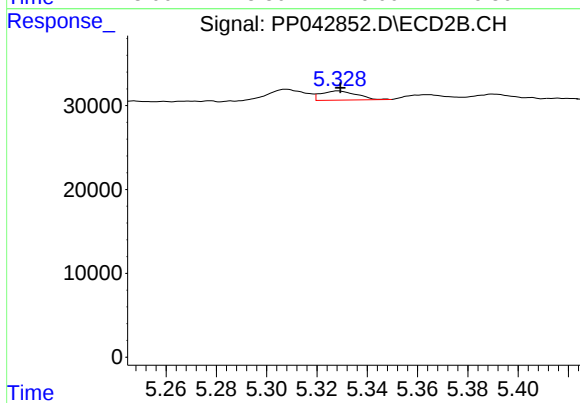
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 18957
Conc: 77.92 ng/ml



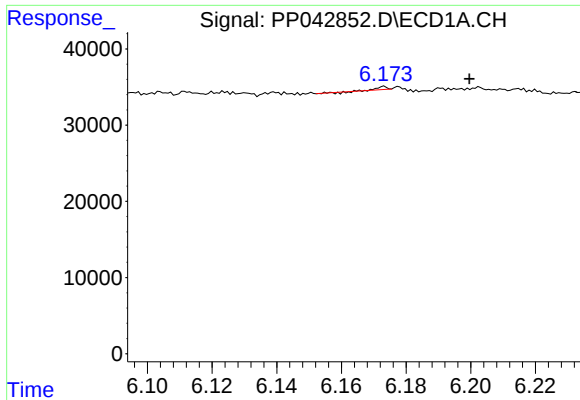
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

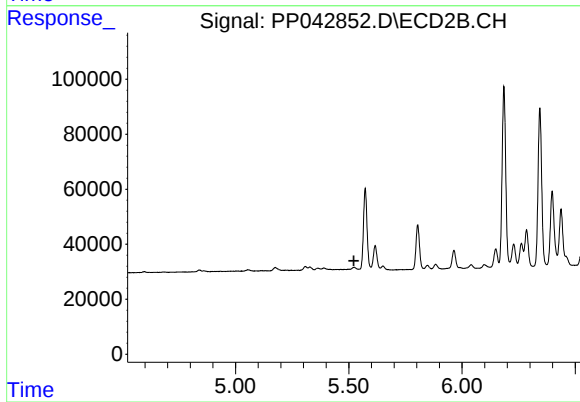
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10748
Conc: 17.14 ng/ml



#13 AR-1232-3

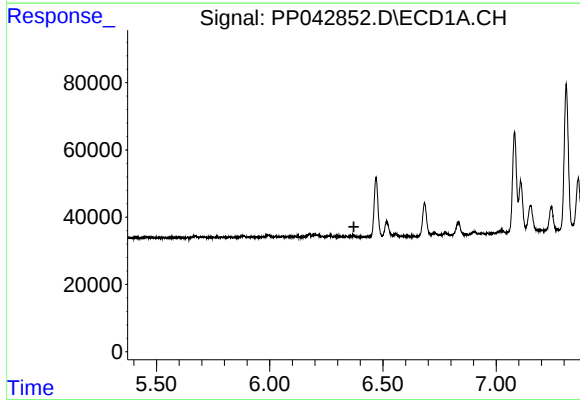
R.T.: 6.173 min
Delta R.T.: -0.026 min
Response: 523
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



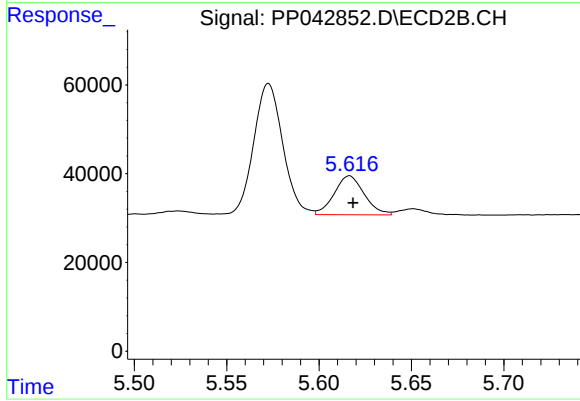
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



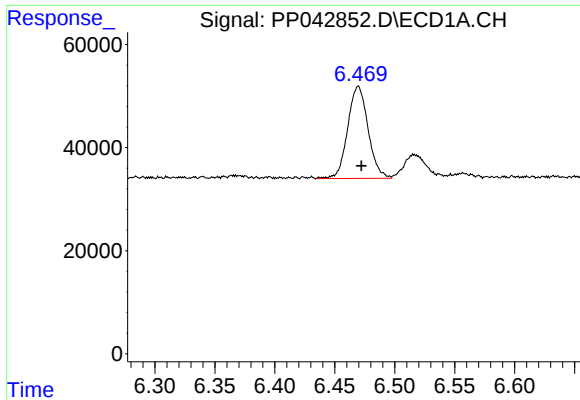
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

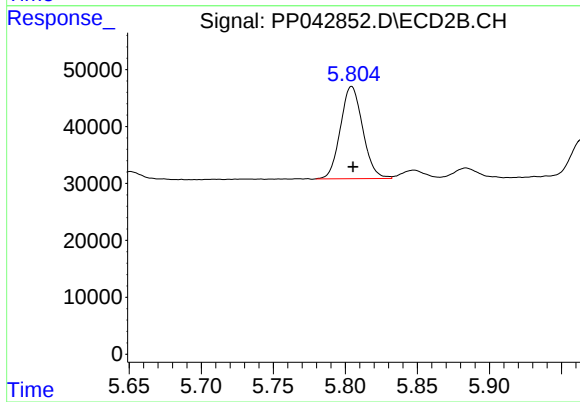
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 99000
Conc: 335.40 ng/ml



#15 AR-1232-5

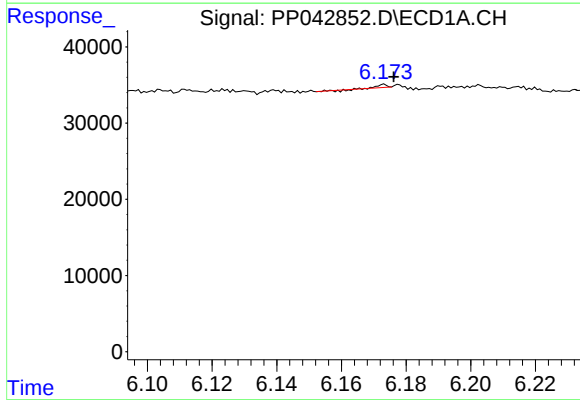
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 211438
Conc: 1345.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



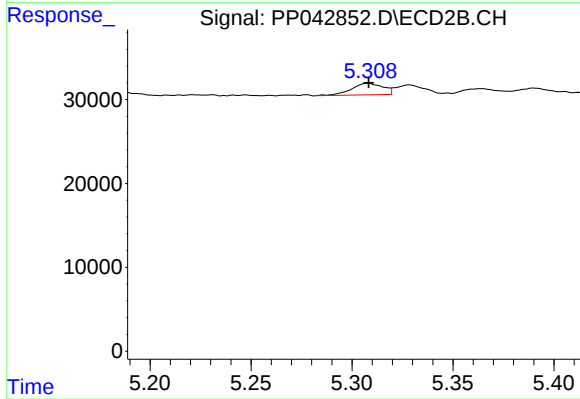
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 174649
Conc: 566.29 ng/ml



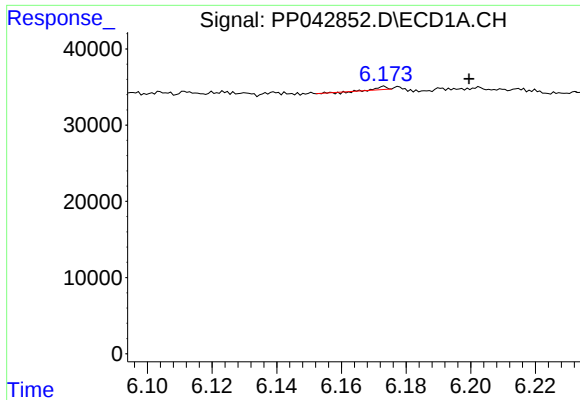
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 523
Conc: 0.88 ng/ml



#16 AR-1242-1

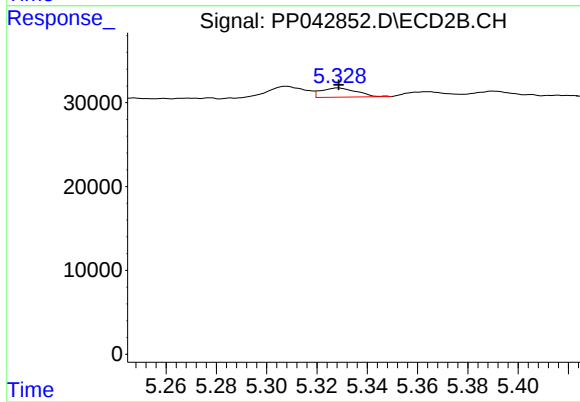
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 15169
Conc: 18.93 ng/ml



#17 AR-1242-2

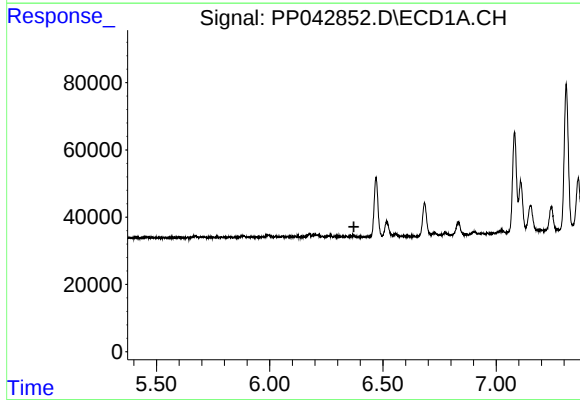
R.T.: 6.173 min
Delta R.T.: -0.026 min
Response: 523
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



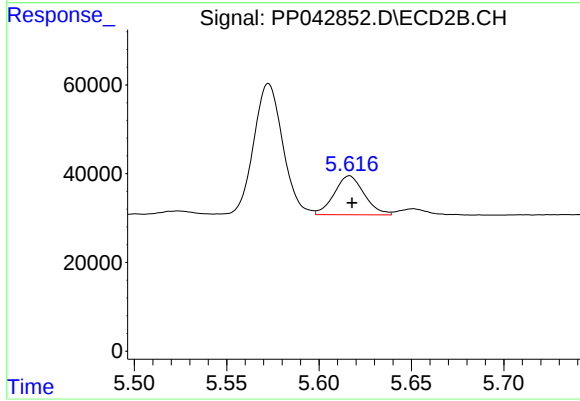
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10748
Conc: 9.49 ng/ml



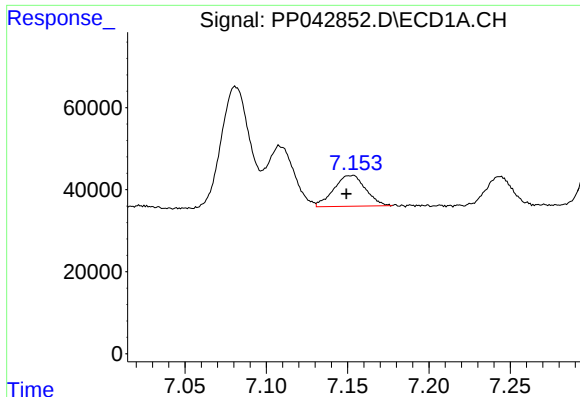
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

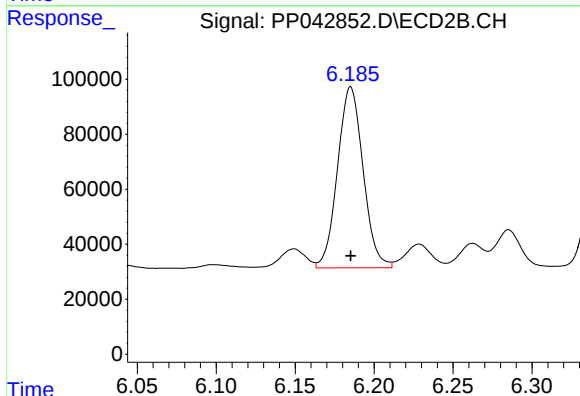
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 99000
Conc: 161.17 ng/ml



#20 AR-1242-5

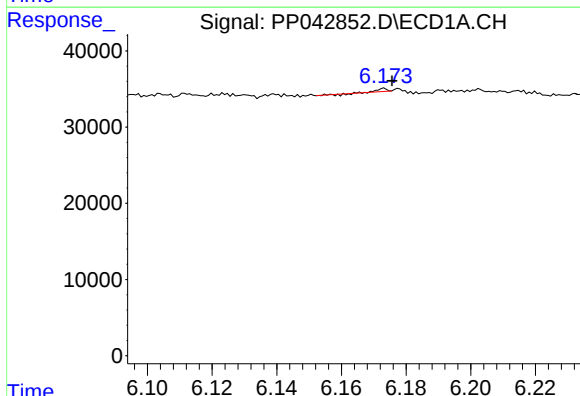
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 102647
Conc: 228.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



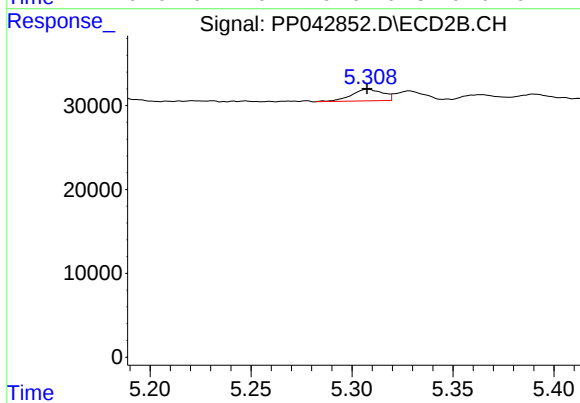
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 741983
Conc: 1031.15 ng/ml



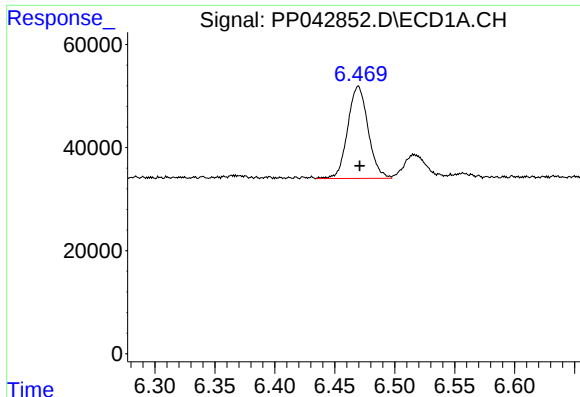
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 523
Conc: 1.28 ng/ml



#21 AR-1248-1

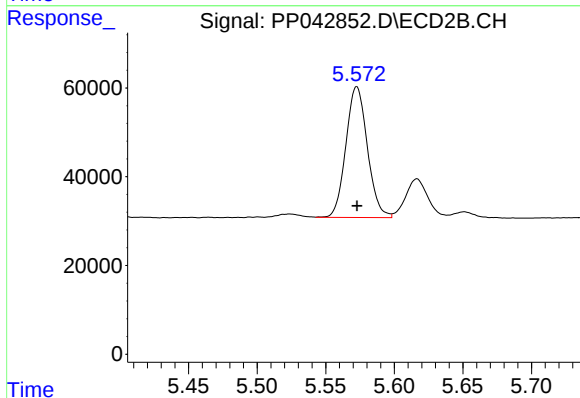
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 15169
Conc: 27.00 ng/ml



#22 AR-1248-2

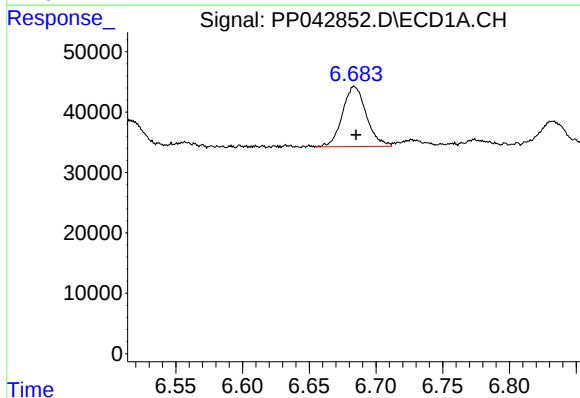
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 211438
Conc: 375.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



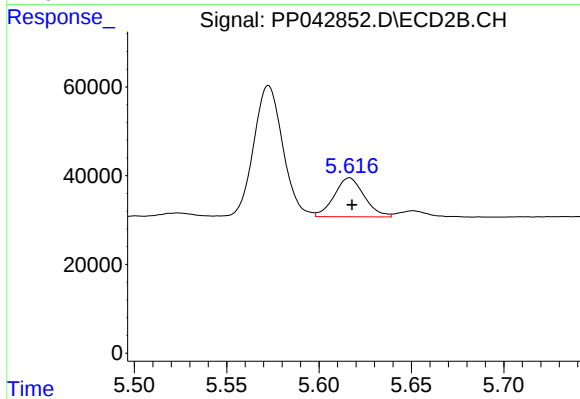
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 322517
Conc: 397.36 ng/ml



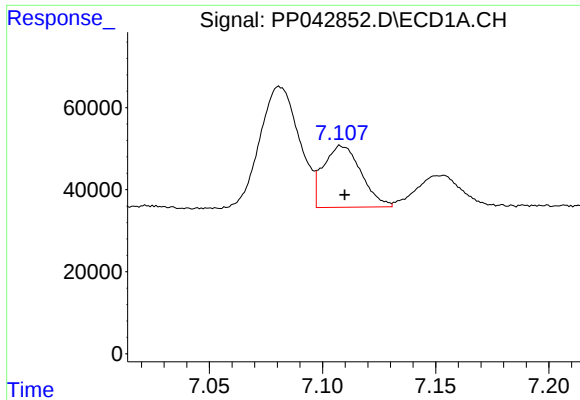
#23 AR-1248-3

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 123740
Conc: 182.51 ng/ml



#23 AR-1248-3

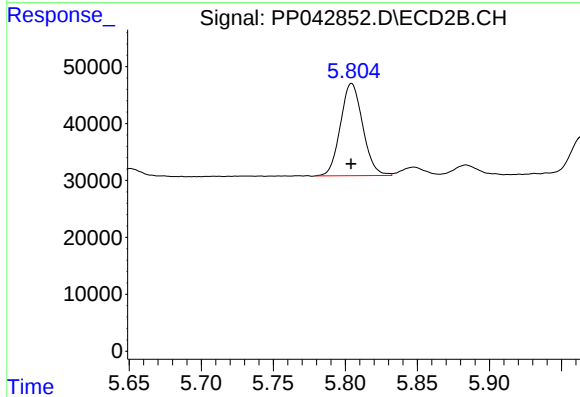
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 99000
Conc: 115.18 ng/ml



#24 AR-1248-4

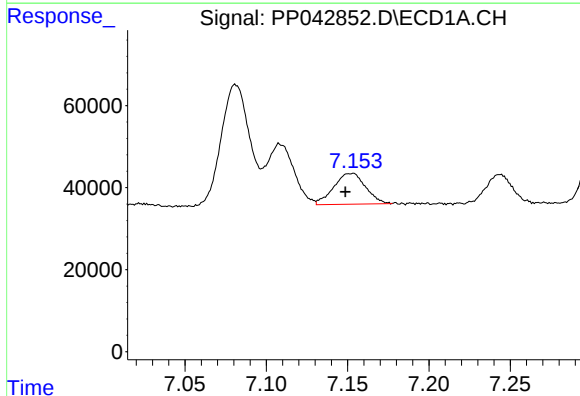
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 174582
Conc: 242.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



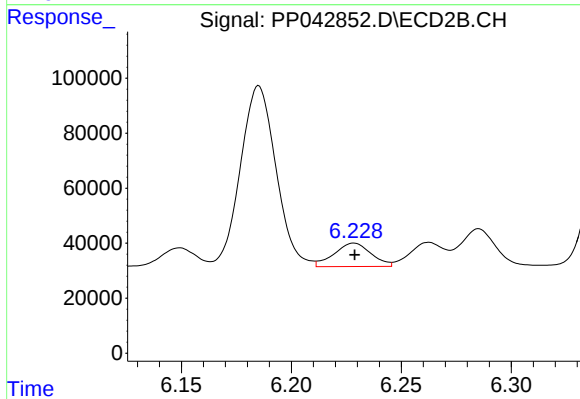
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 174649
Conc: 181.98 ng/ml



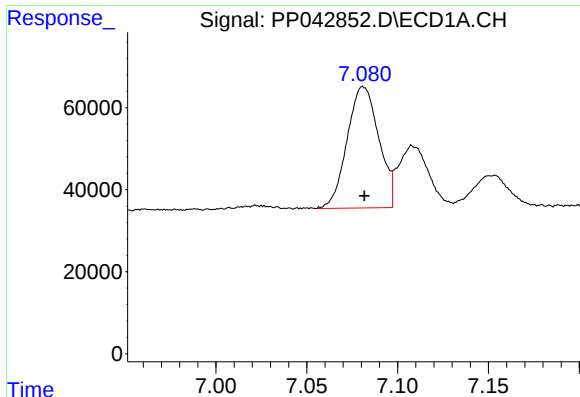
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 102647
Conc: 140.68 ng/ml



#25 AR-1248-5

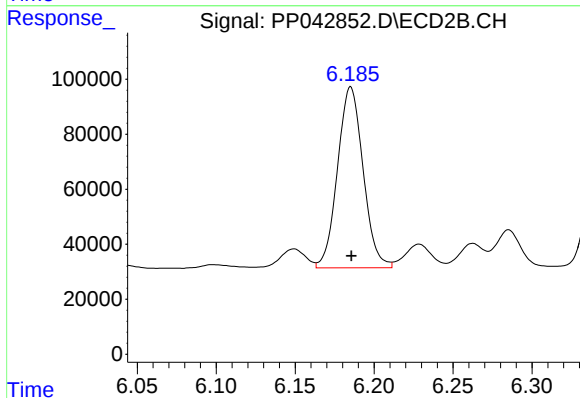
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 99702
Conc: 104.43 ng/ml



#26 AR-1254-1

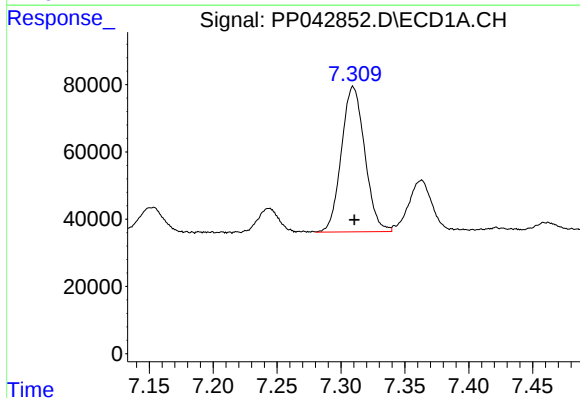
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 358581
Conc: 456.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



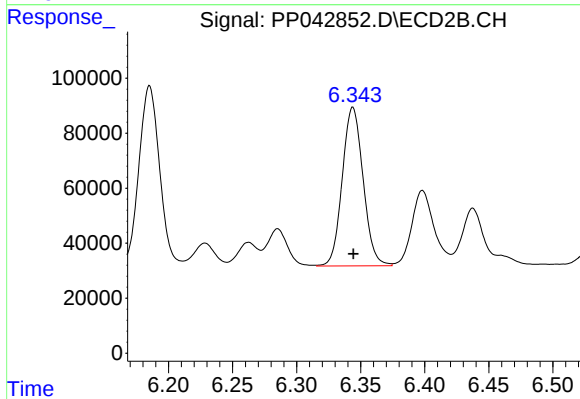
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 741983
Conc: 478.48 ng/ml



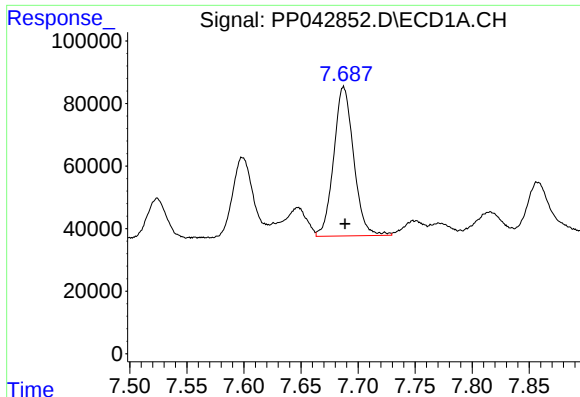
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 549915
Conc: 436.93 ng/ml



#27 AR-1254-2

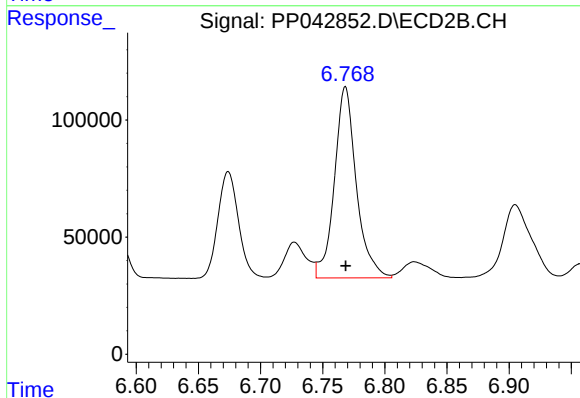
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 653438
Conc: 481.33 ng/ml



#28 AR-1254-3

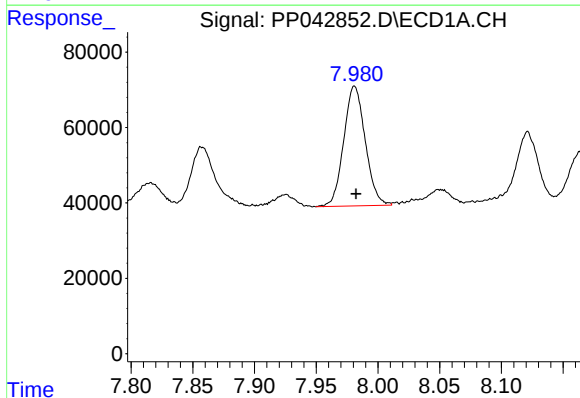
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 580475
Conc: 447.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



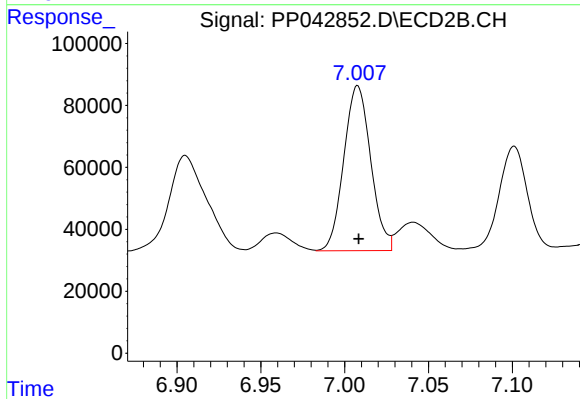
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1003221
Conc: 469.03 ng/ml



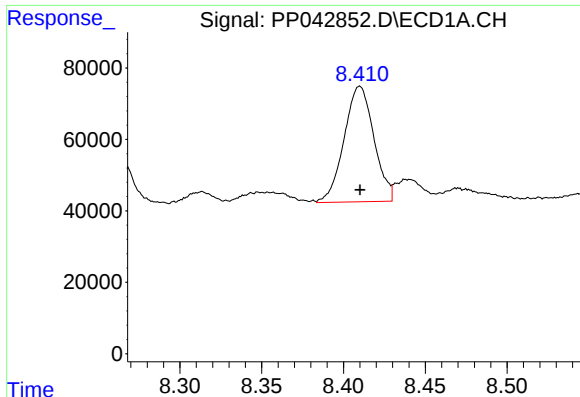
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: -0.001 min
Response: 386255
Conc: 441.92 ng/ml



#29 AR-1254-4

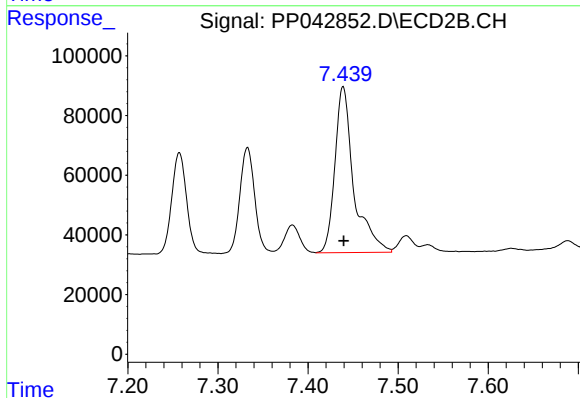
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 595876
Conc: 477.62 ng/ml



#30 AR-1254-5

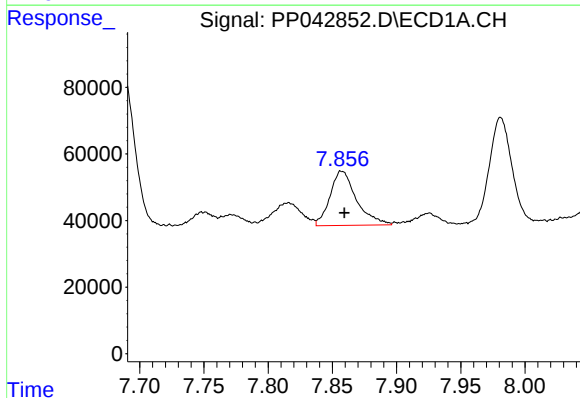
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 410621
Conc: 438.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



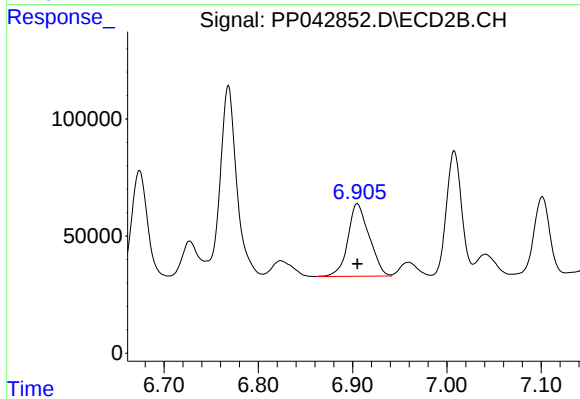
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 811599
Conc: 475.96 ng/ml



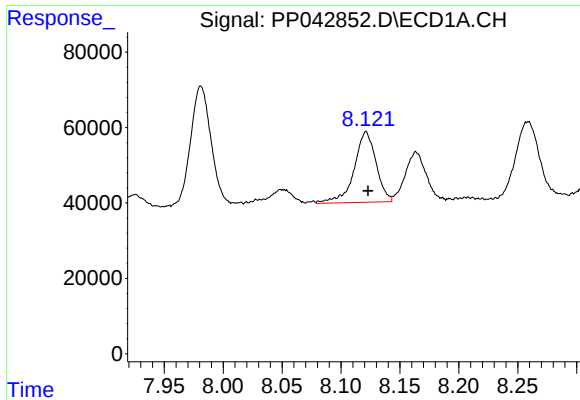
#31 AR-1260-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 234937
Conc: 246.38 ng/ml



#31 AR-1260-1

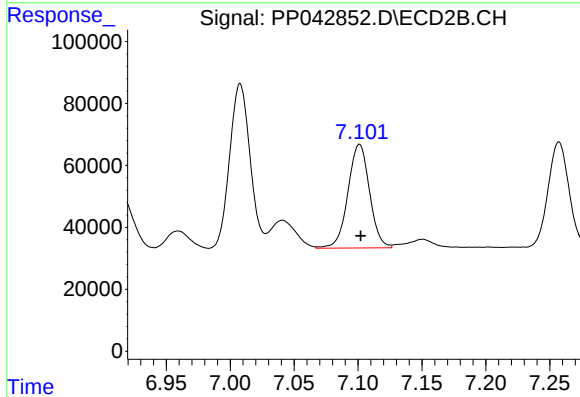
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 485878
Conc: 375.90 ng/ml



#32 AR-1260-2

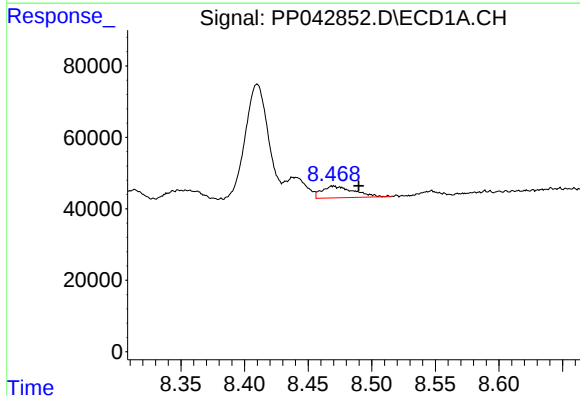
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 242057
Conc: 234.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



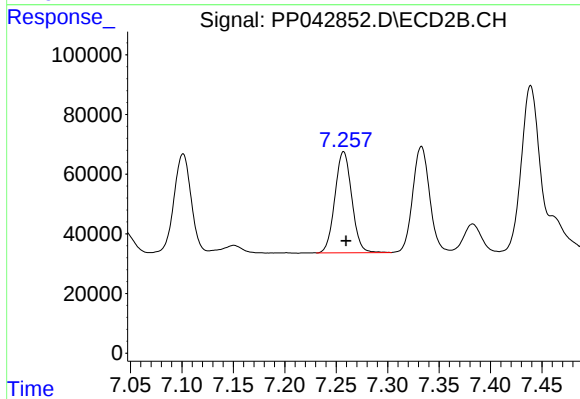
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 393804
Conc: 252.12 ng/ml



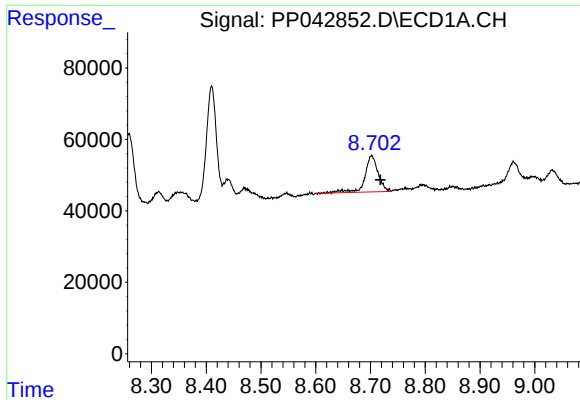
#33 AR-1260-3

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 57171
Conc: 75.77 ng/ml



#33 AR-1260-3

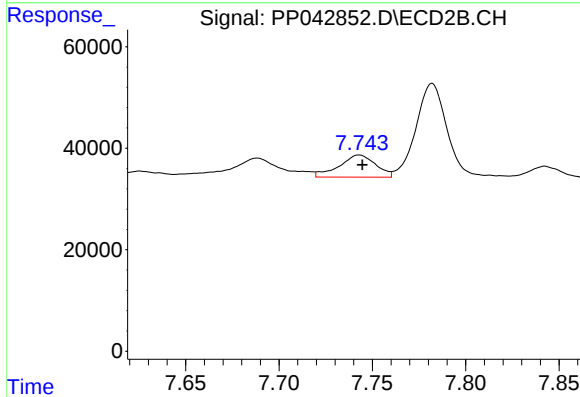
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 386331
Conc: 267.31 ng/ml



#34 AR-1260-4

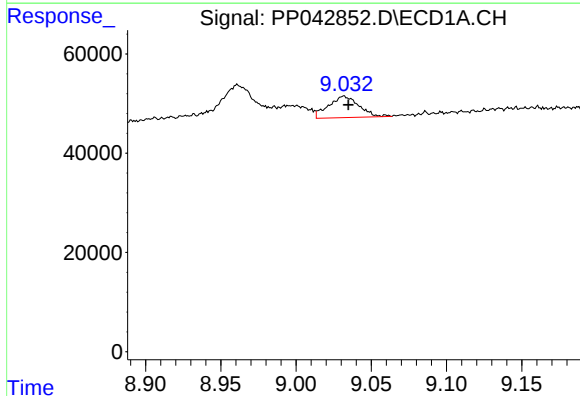
R.T.: 8.702 min
Delta R.T.: -0.016 min
Response: 168592
Conc: 197.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



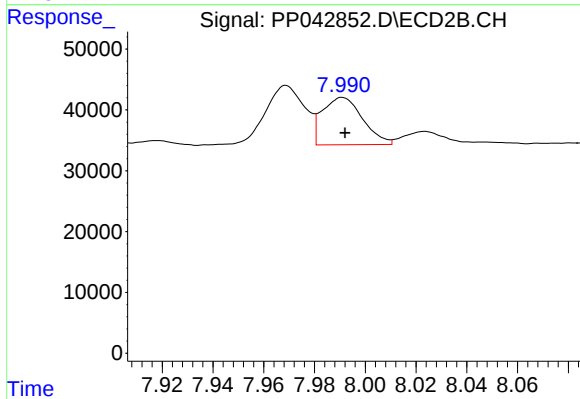
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 59567
Conc: 52.58 ng/ml



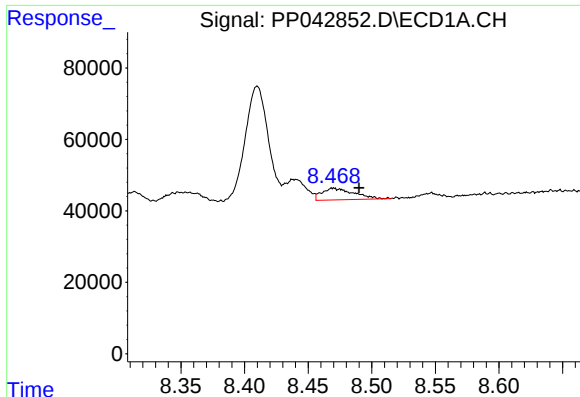
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 60406
Conc: 36.71 ng/ml



#35 AR-1260-5

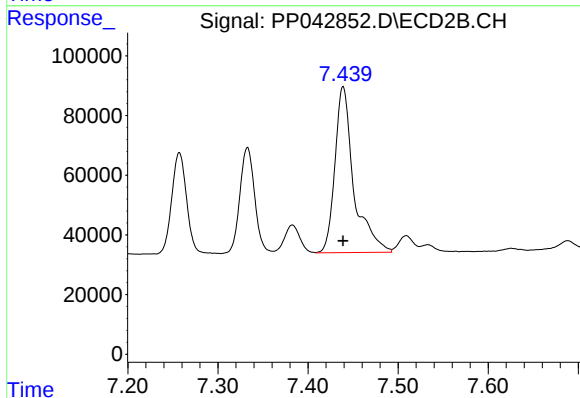
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 85833
Conc: 34.22 ng/ml



#36 AR-1262-1

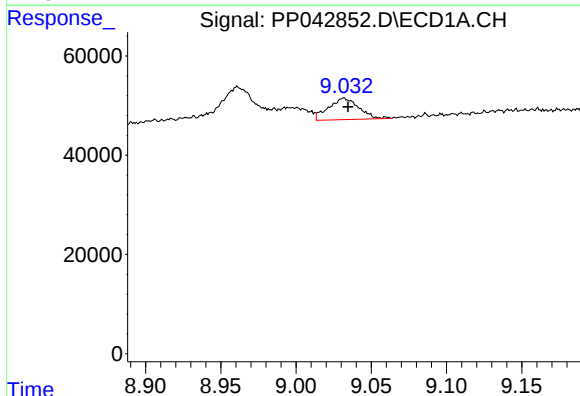
R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 57171
Conc: 54.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



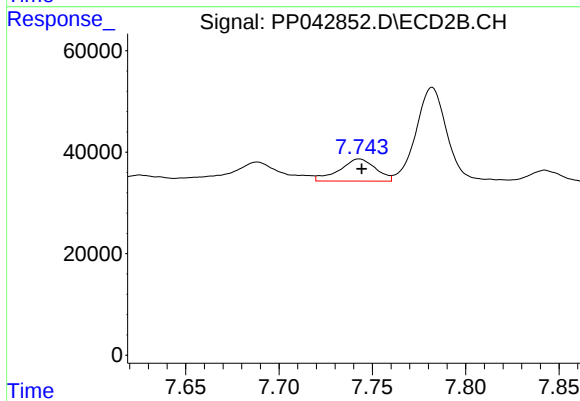
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 811599
Conc: 896.54 ng/ml



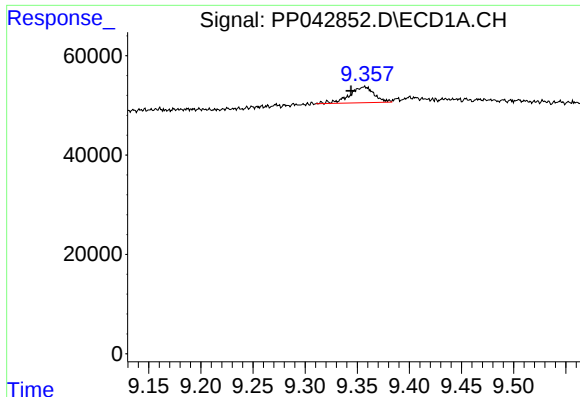
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 60406
Conc: 34.90 ng/ml



#37 AR-1262-2

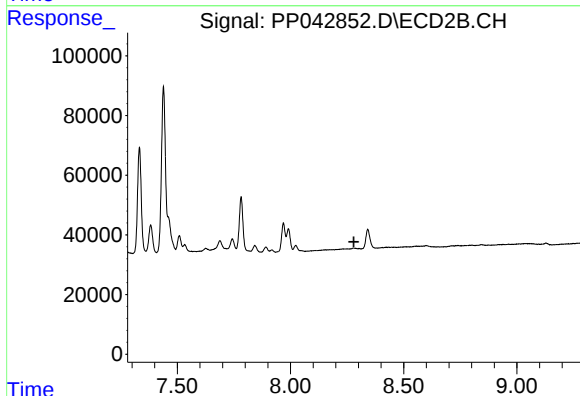
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 59567
Conc: 39.82 ng/ml



#38 AR-1262-3

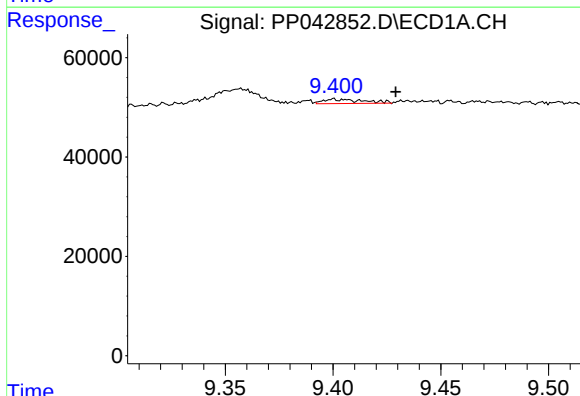
R.T.: 9.357 min
Delta R.T.: 0.013 min
Response: 52150
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



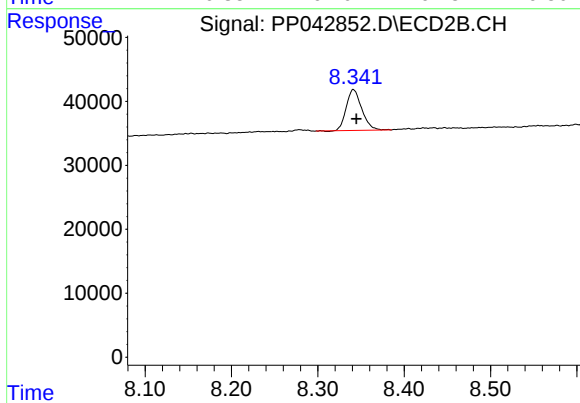
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



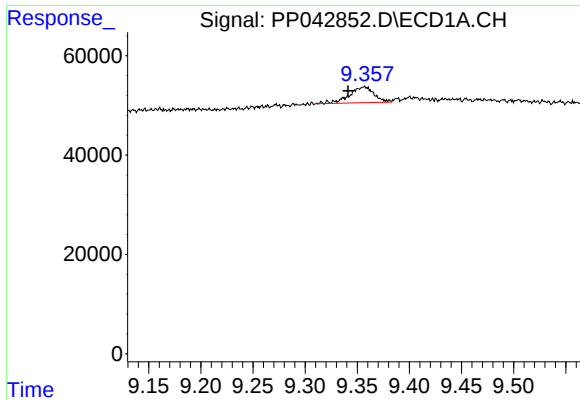
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.029 min
Response: 11443
Conc: 21.21 ng/ml



#39 AR-1262-4

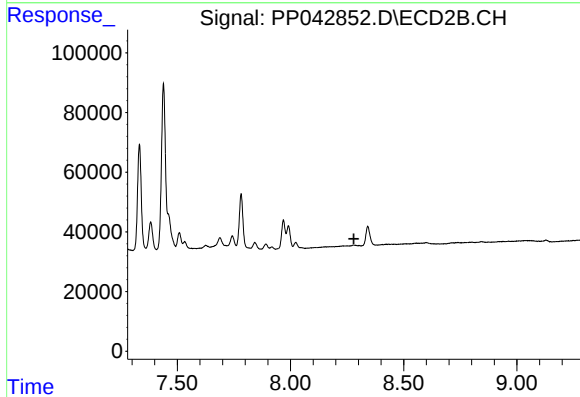
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 79679
Conc: 39.09 ng/ml



#41 AR-1268-1

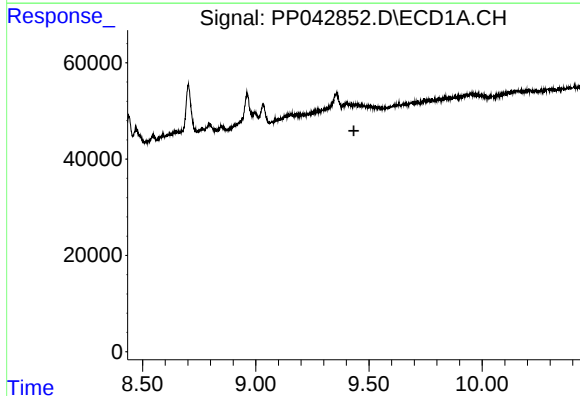
R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 52150
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



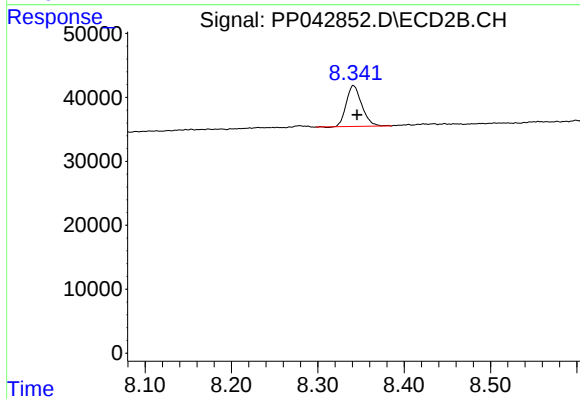
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



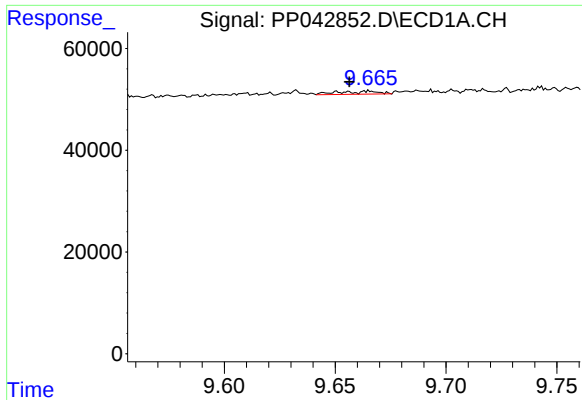
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

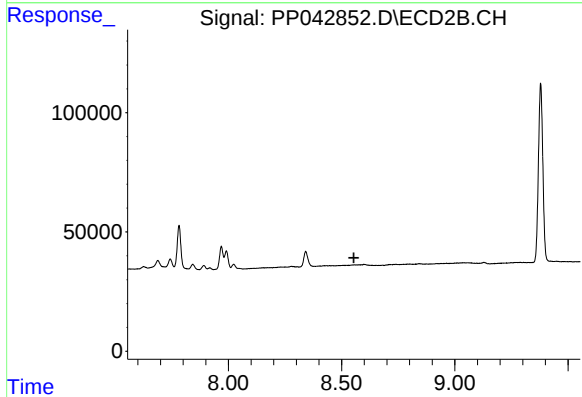
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 79679
Conc: 28.01 ng/ml



#43 AR-1268-3

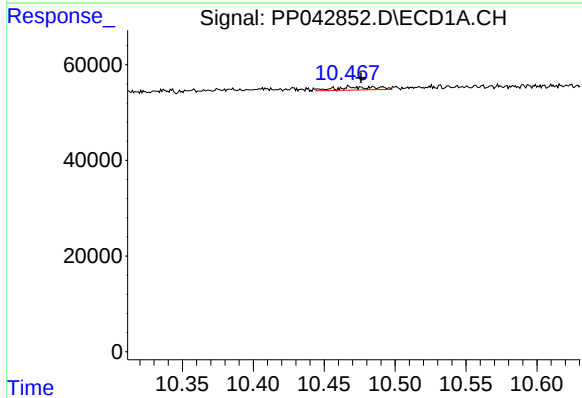
R.T.: 9.665 min
Delta R.T.: 0.008 min
Response: 7679
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



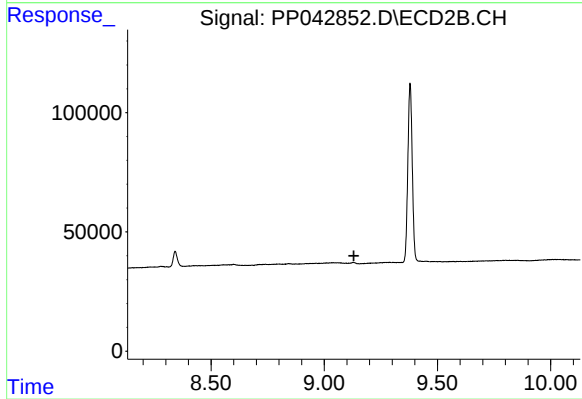
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.468 min
Delta R.T.: -0.008 min
Response: 13033
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.