

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 20:30
 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: Dec 28 02:25:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.060	565536	1043221	43.073	45.676
2)	SA Decachlor...	10.918	9.411	699625	811352	57.439	50.171
Target Compounds							
3)	L1 AR-1016-1	6.232	5.330	2277	4956	5.122	5.407
4)	L1 AR-1016-2	6.232f	5.330f	2277	4956	3.442	3.934
6)	L1 AR-1016-4	0.000	5.594	0	246054	N.D.	453.110 #
7)	L1 AR-1016-5	6.744	5.826	70124	131893	204.326	202.287
9)	L2 AR-1221-2	5.268	4.417	7848	14547	69.603	68.527
10)	L2 AR-1221-3	0.000	4.500	0	11525	N.D.	16.570 #
11)	L3 AR-1232-1	0.000	4.500f	0	11525	N.D.	19.713 #
12)	L3 AR-1232-2	0.000	5.330f	0	4956	N.D.	9.314 #
13)	L3 AR-1232-3	6.232f	0.000	2277	0	8.702	N.D. #
14)	L3 AR-1232-4	0.000	5.638	0	75654	N.D.	313.654 #
15)	L3 AR-1232-5	6.528	5.826	118871	131893	1151.961	543.199 #
16)	L4 AR-1242-1	6.232	5.330	2277	4956	6.983	7.279
17)	L4 AR-1242-2	6.232f	5.330f	2277	4956	4.771	5.322
19)	L4 AR-1242-4	0.000	5.638	0	75654	N.D.	149.525 #
20)	L4 AR-1242-5	7.214	6.207	66652	572284	256.267	965.394 #
21)	L5 AR-1248-1	6.232	5.330	2277	4956	9.095	9.540
22)	L5 AR-1248-2	6.528	5.594	118871	246054	336.573	349.408
23)	L5 AR-1248-3	6.744	5.638	70124	75654	166.748	101.953 #
24)	L5 AR-1248-4	7.170	5.826	100447	131893	221.538	156.665 #
25)	L5 AR-1248-5	7.214	6.250	66652	77598	149.488	93.681 #
26)	L6 AR-1254-1	7.144	6.207	213989	572284	429.241	457.542
27)	L6 AR-1254-2	7.373	6.366	337472	498236	440.196	457.838
28)	L6 AR-1254-3	7.753	6.792	343403	760075	445.069	457.507
29)	L6 AR-1254-4	8.048	7.031	254803	459383	457.956	470.904
30)	L6 AR-1254-5	8.479	7.464	290371	600356	463.706	468.509
31)	L7 AR-1260-1	7.924	6.929	104206	374578	175.836	352.464 #
32)	L7 AR-1260-2	8.189	7.125	167584	294829	217.046	238.828
33)	L7 AR-1260-3	8.538f	7.282	41954	283202	81.101	211.346 #
34)	L7 AR-1260-4	8.771	7.769	110638	29029	191.077	32.509 #
35)	L7 AR-1260-5	9.109	8.015	47320	65369	40.441	33.966
36)	L8 AR-1262-1	8.538f	7.464	41954	600356	54.671	902.312 #
37)	L8 AR-1262-2	9.109	7.769	47320	29029	38.608	26.764 #
38)	L8 AR-1262-3	9.434	0.000	32210	0	65.529	N.D. #
39)	L8 AR-1262-4	9.484f	8.366	10293	62012	27.927	40.710 #
41)	L9 AR-1268-1	9.434	0.000	32210	0	21.245	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	62012	N.D.	28.404 #

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

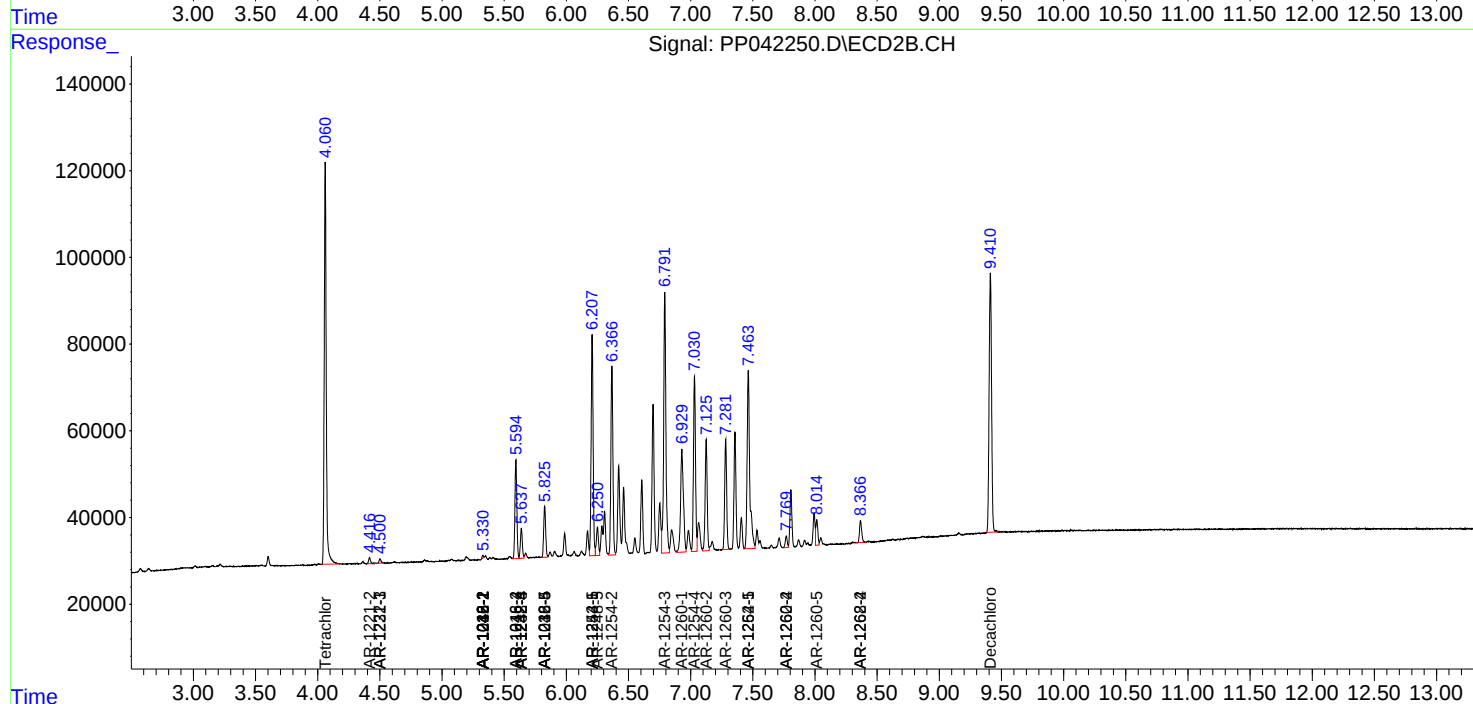
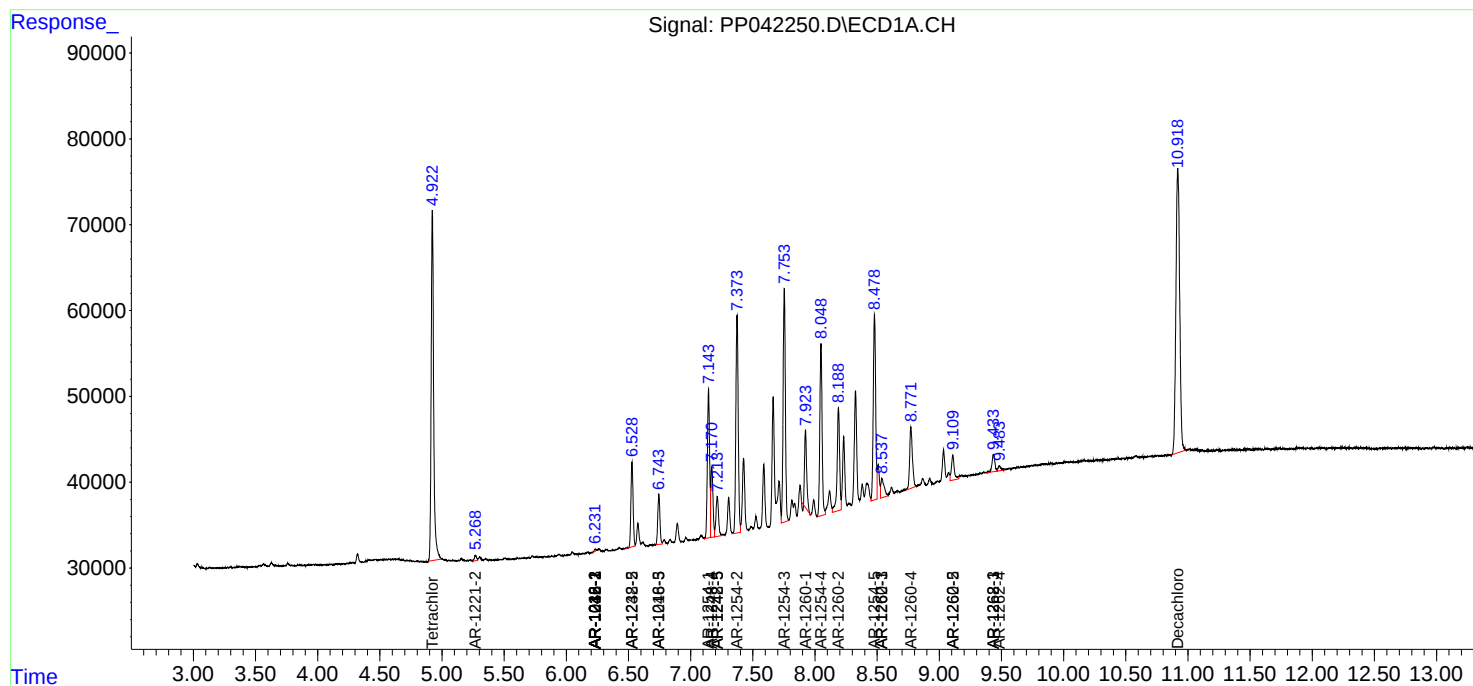
Instrument :
ECD_P
ClientSampleId :

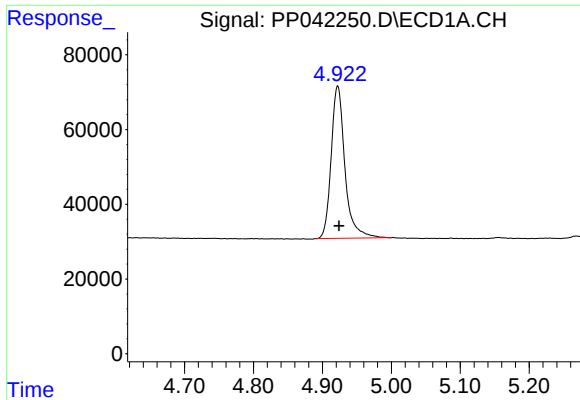
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 20:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:25:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

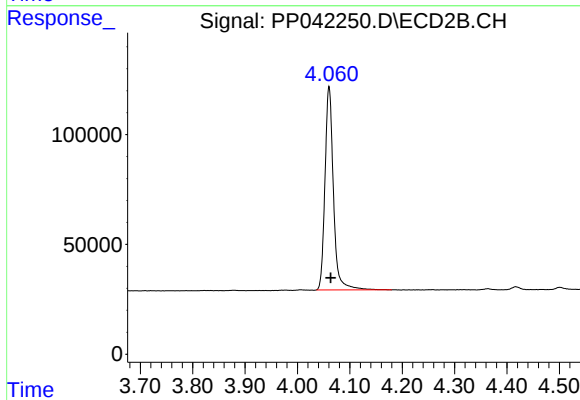




#1 Tetrachloro-m-xylene

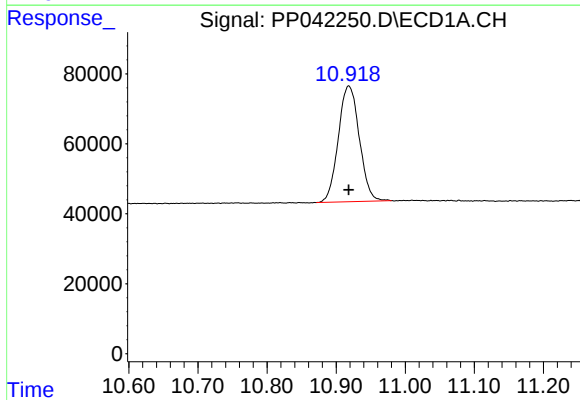
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 565536
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



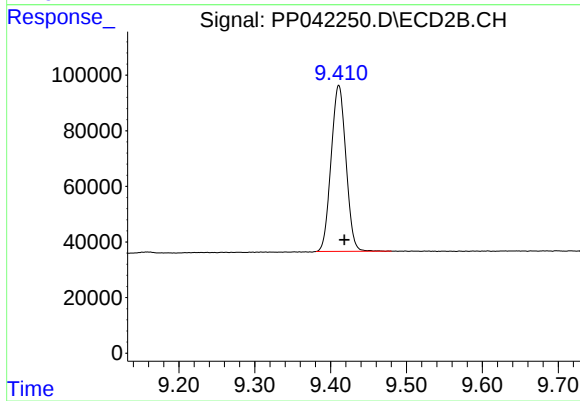
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1043221
Conc: 45.68 ng/ml



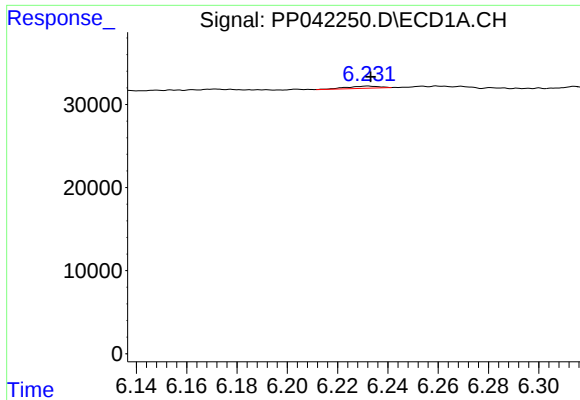
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 699625
Conc: 57.44 ng/ml



#2 Decachlorobiphenyl

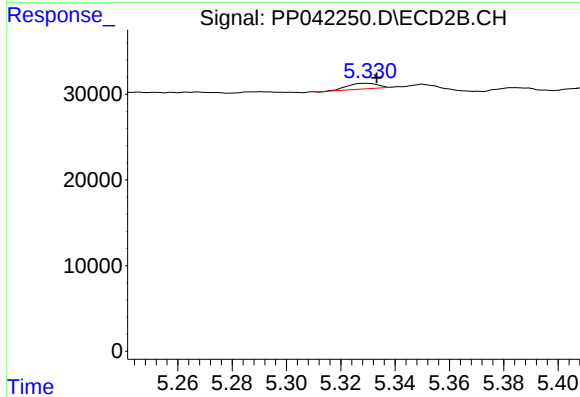
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 811352
Conc: 50.17 ng/ml



#3 AR-1016-1

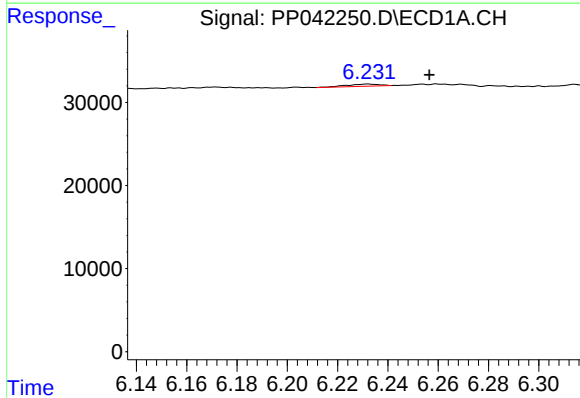
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 2277
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



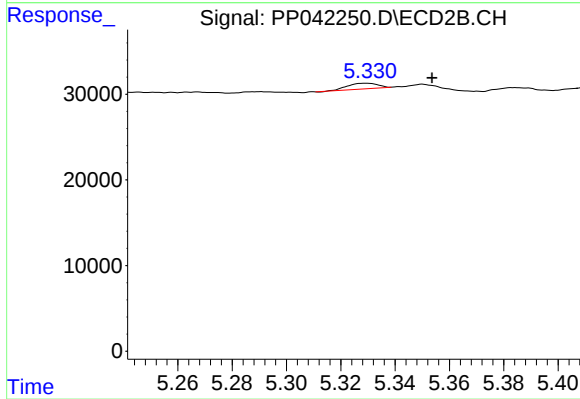
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4956
Conc: 5.41 ng/ml



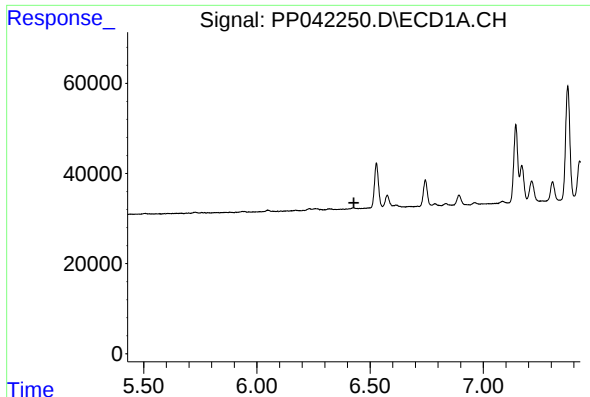
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.025 min
Response: 2277
Conc: 3.44 ng/ml



#4 AR-1016-2

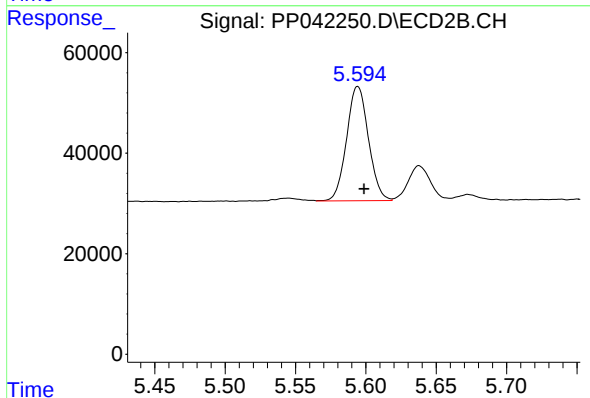
R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 4956
Conc: 3.93 ng/ml



#6 AR-1016-4

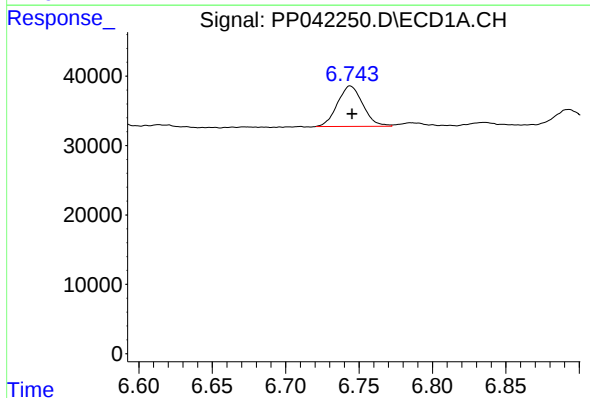
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



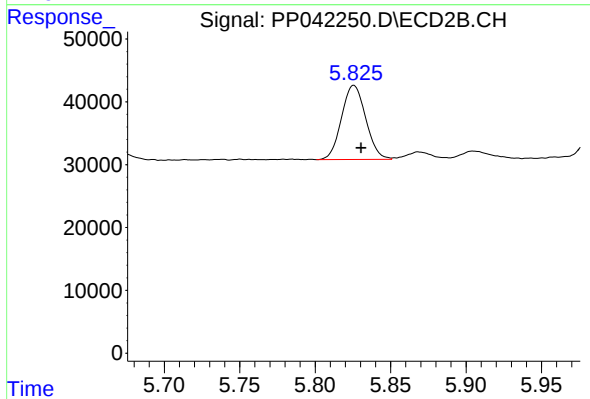
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 246054
Conc: 453.11 ng/ml



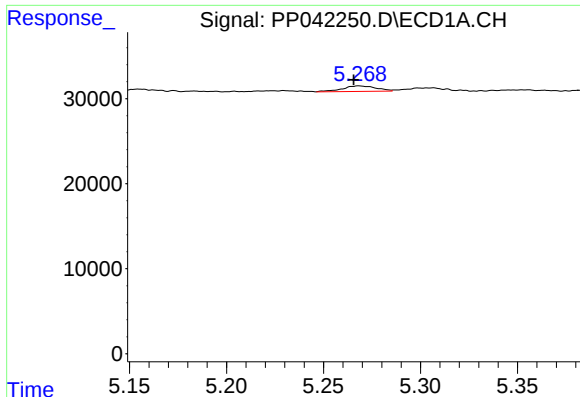
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 70124
Conc: 204.33 ng/ml



#7 AR-1016-5

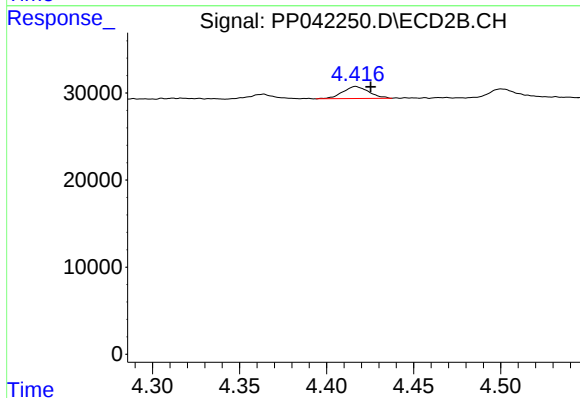
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 131893
Conc: 202.29 ng/ml



#9 AR-1221-2

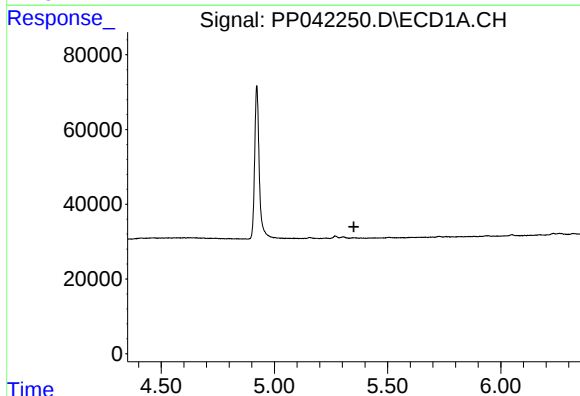
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 7848
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



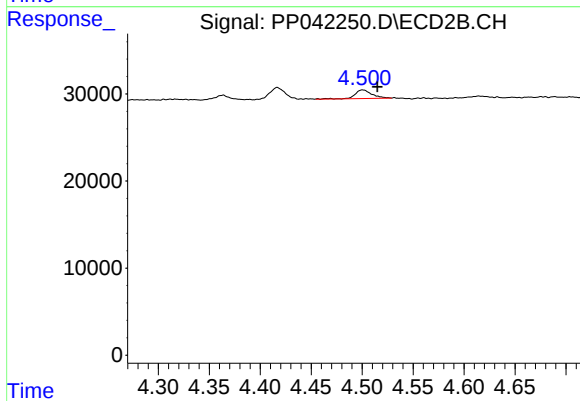
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.009 min
Response: 14547
Conc: 68.53 ng/ml



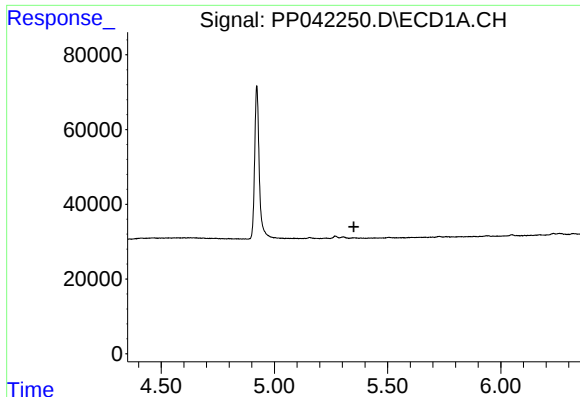
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

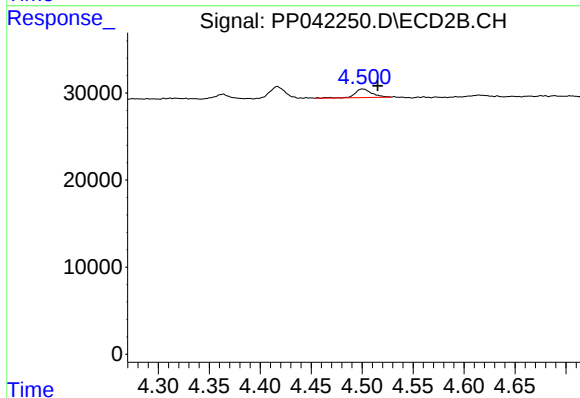
R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 11525
Conc: 16.57 ng/ml



#11 AR-1232-1

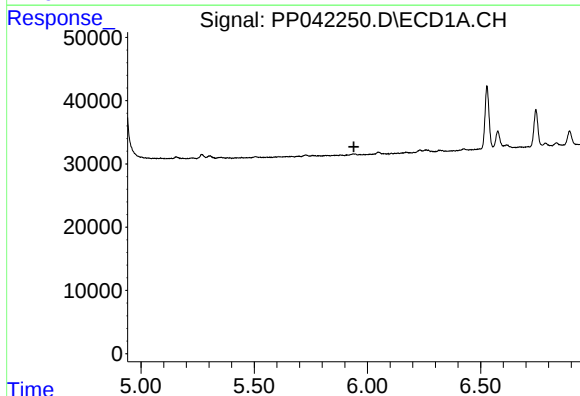
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



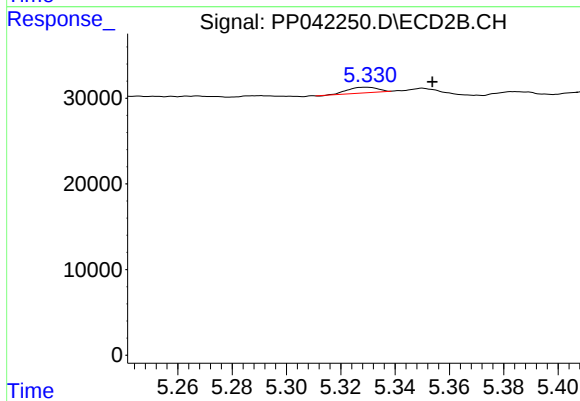
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 11525
Conc: 19.71 ng/ml



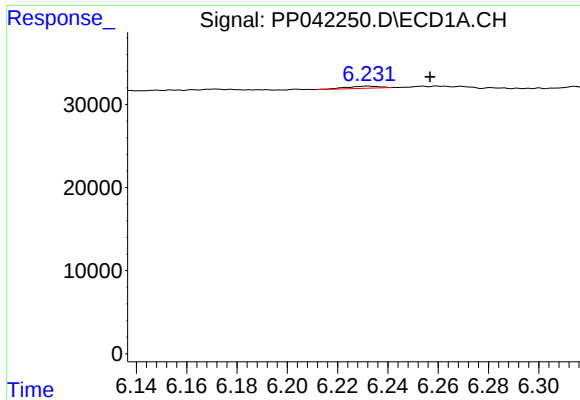
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

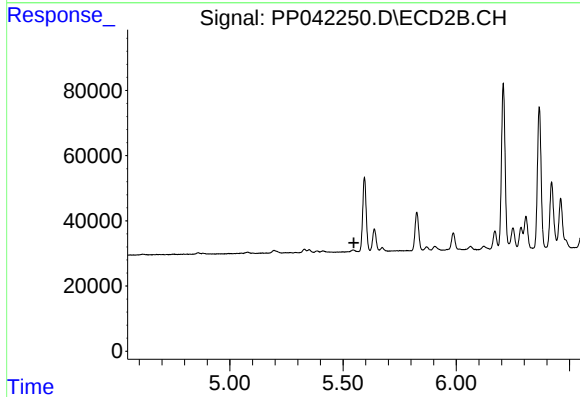
R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 4956
Conc: 9.31 ng/ml



#13 AR-1232-3

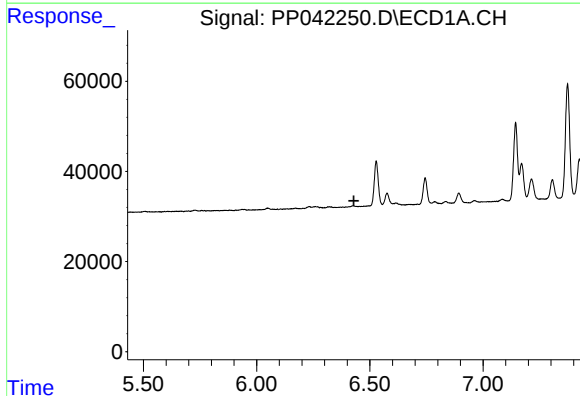
R.T.: 6.232 min
Delta R.T.: -0.025 min
Response: 2277
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



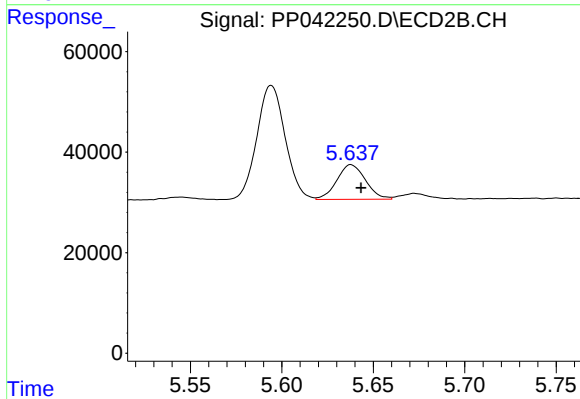
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



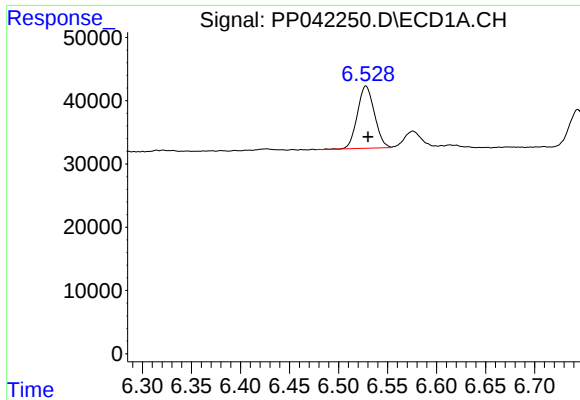
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

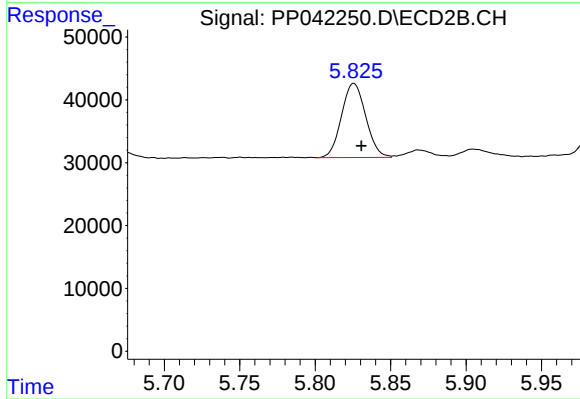
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 75654
Conc: 313.65 ng/ml



#15 AR-1232-5

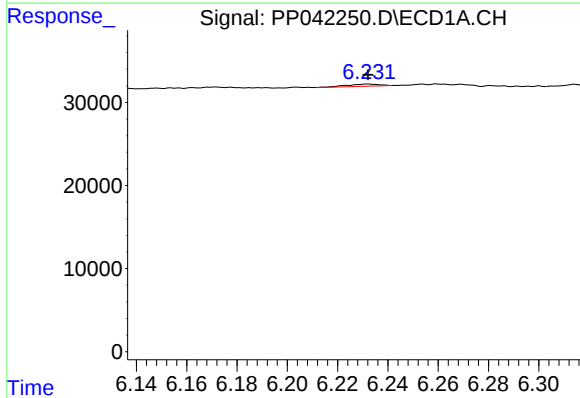
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 118871
Conc: 1151.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



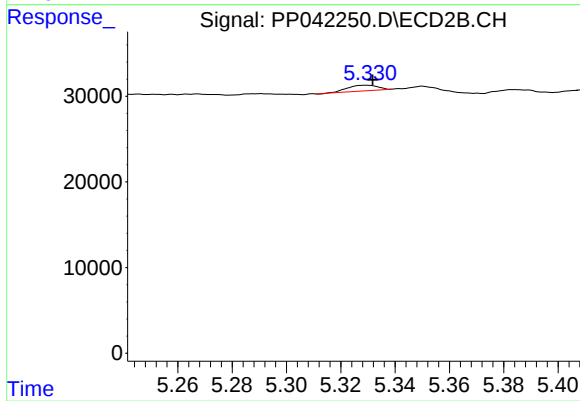
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 131893
Conc: 543.20 ng/ml



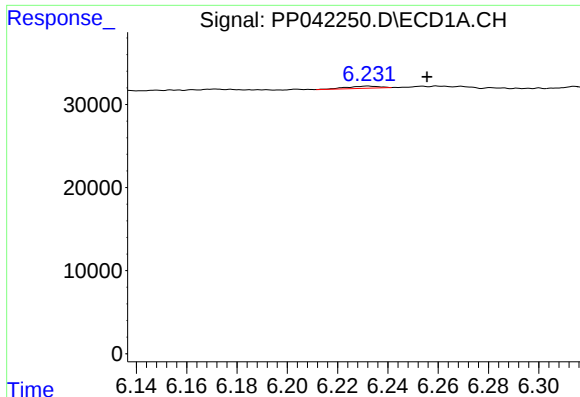
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2277
Conc: 6.98 ng/ml



#16 AR-1242-1

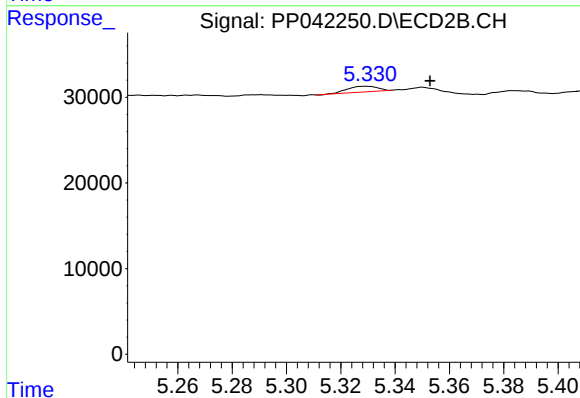
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 4956
Conc: 7.28 ng/ml



#17 AR-1242-2

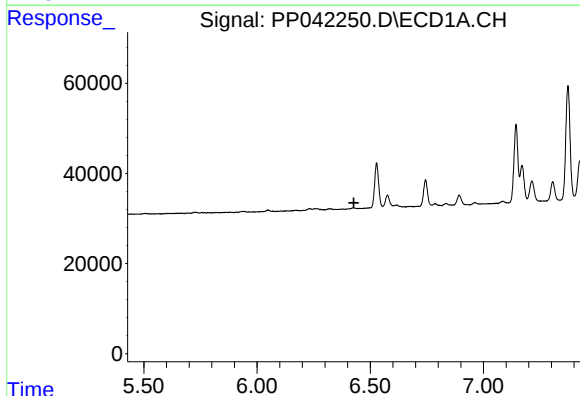
R.T.: 6.232 min
Delta R.T.: -0.024 min
Response: 2277
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



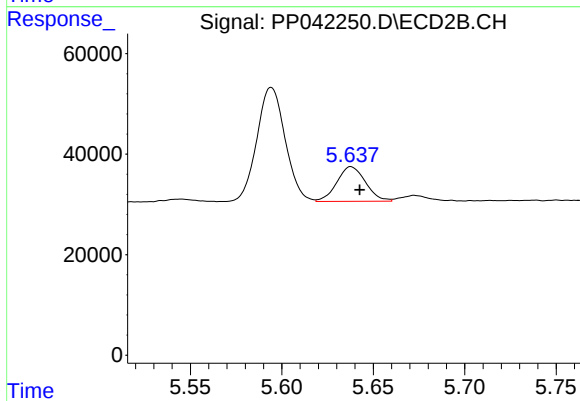
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 4956
Conc: 5.32 ng/ml



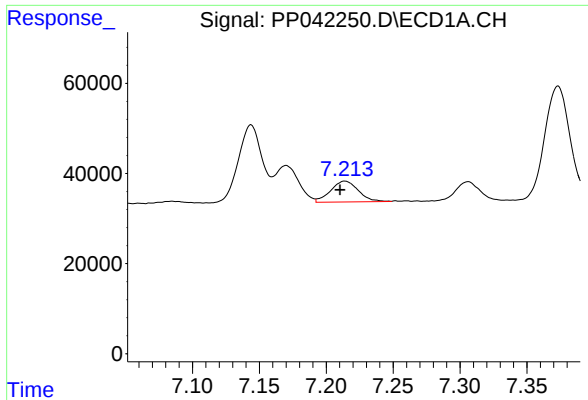
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

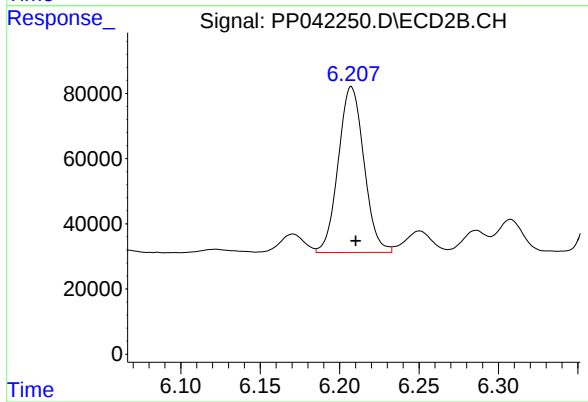
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 75654
Conc: 149.52 ng/ml



#20 AR-1242-5

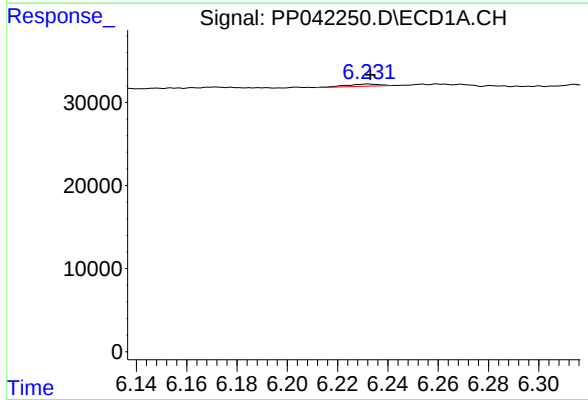
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 66652
Conc: 256.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



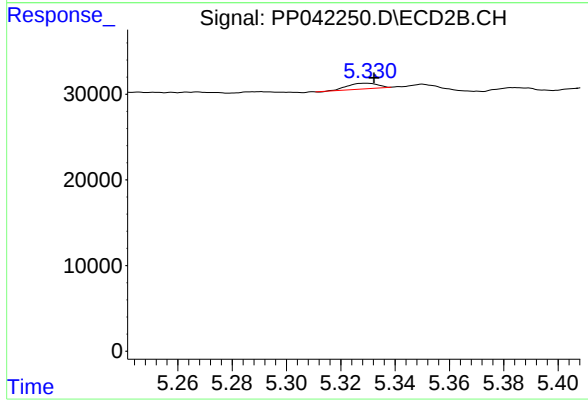
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 572284
Conc: 965.39 ng/ml



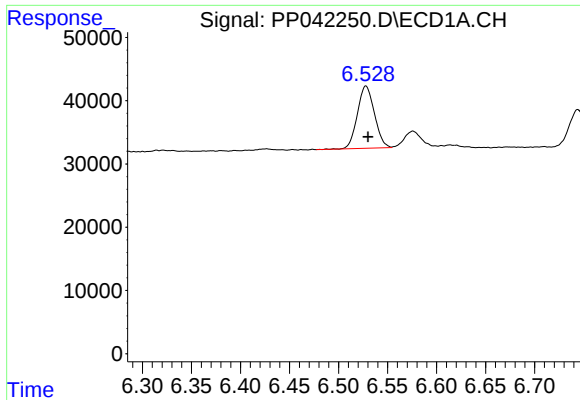
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2277
Conc: 9.09 ng/ml



#21 AR-1248-1

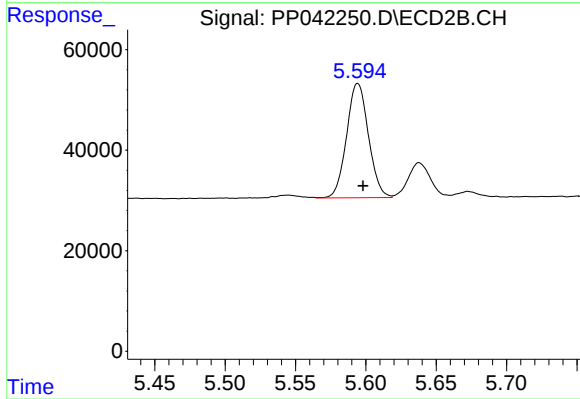
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 4956
Conc: 9.54 ng/ml



#22 AR-1248-2

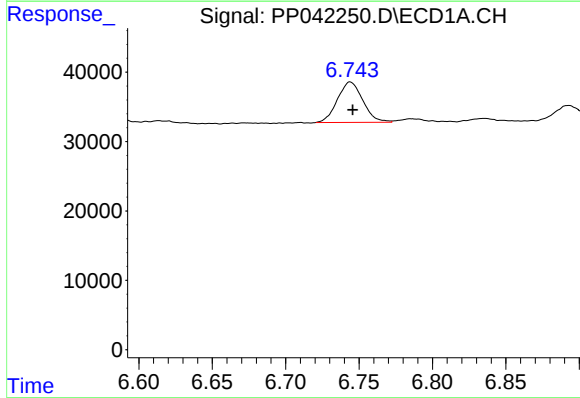
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 118871
Conc: 336.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



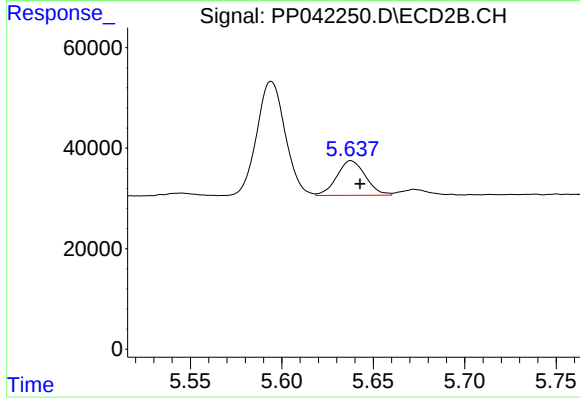
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 246054
Conc: 349.41 ng/ml



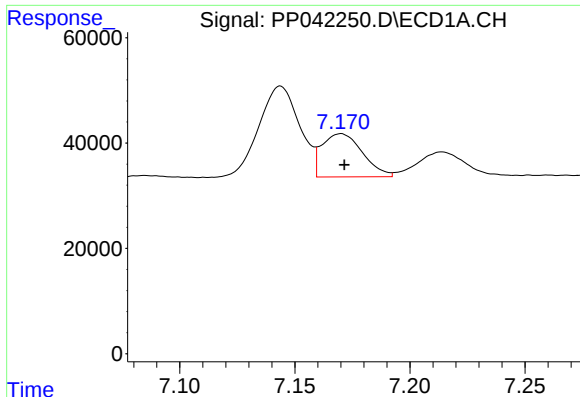
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 70124
Conc: 166.75 ng/ml



#23 AR-1248-3

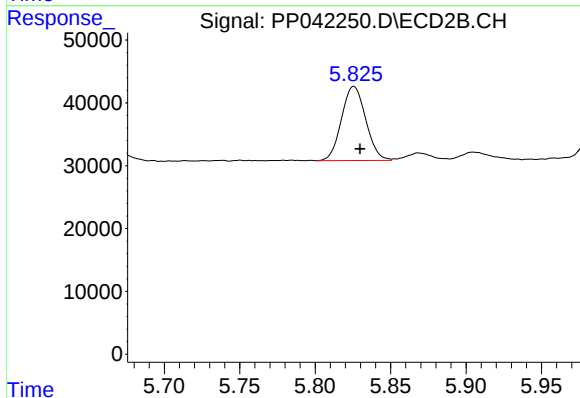
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 75654
Conc: 101.95 ng/ml



#24 AR-1248-4

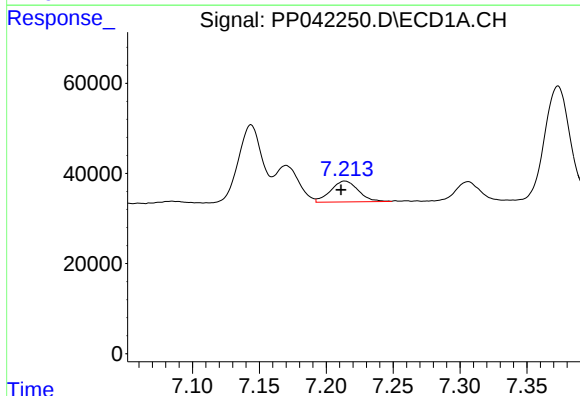
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 100447
Conc: 221.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



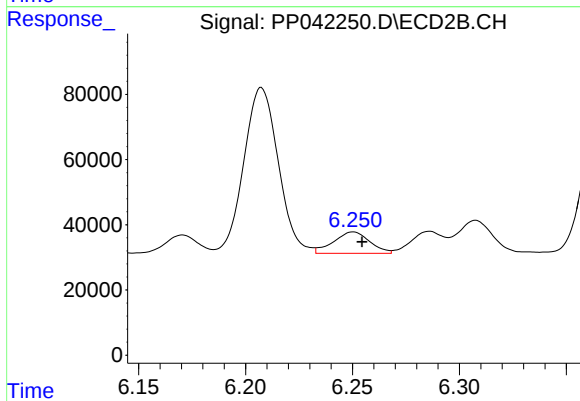
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 131893
Conc: 156.67 ng/ml



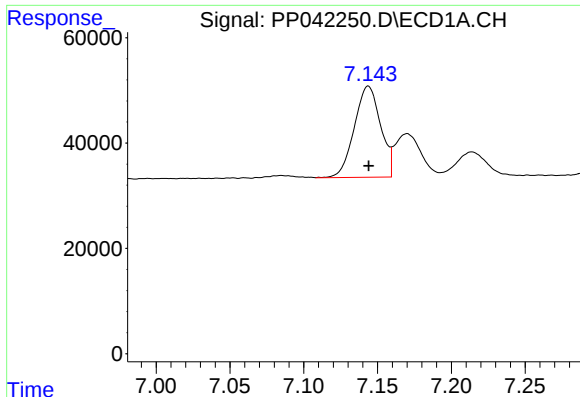
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 66652
Conc: 149.49 ng/ml



#25 AR-1248-5

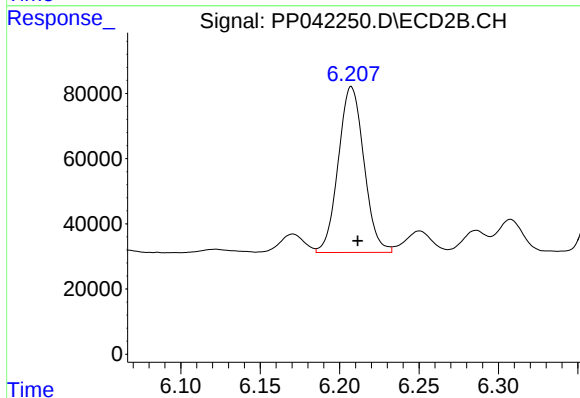
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 77598
Conc: 93.68 ng/ml



#26 AR-1254-1

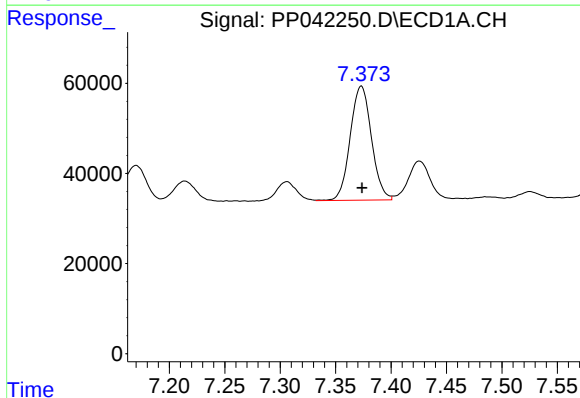
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 213989
Conc: 429.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



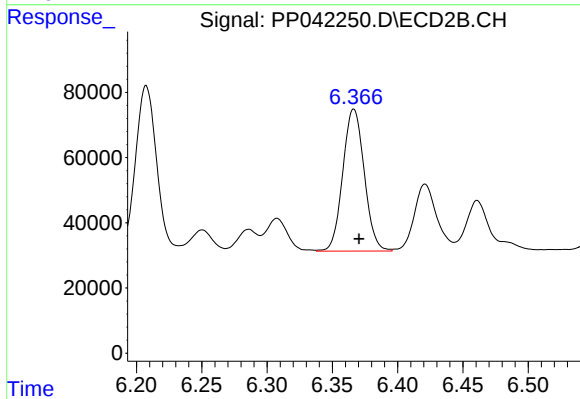
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 572284
Conc: 457.54 ng/ml



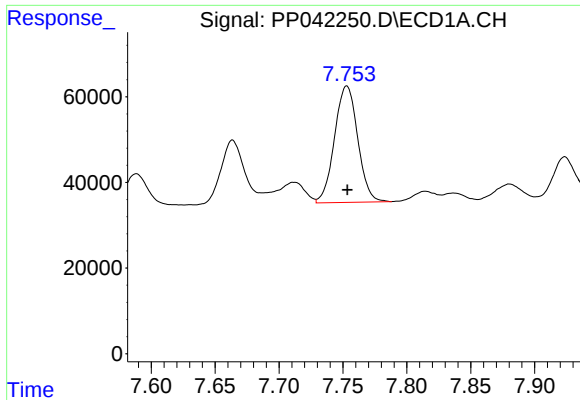
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 337472
Conc: 440.20 ng/ml



#27 AR-1254-2

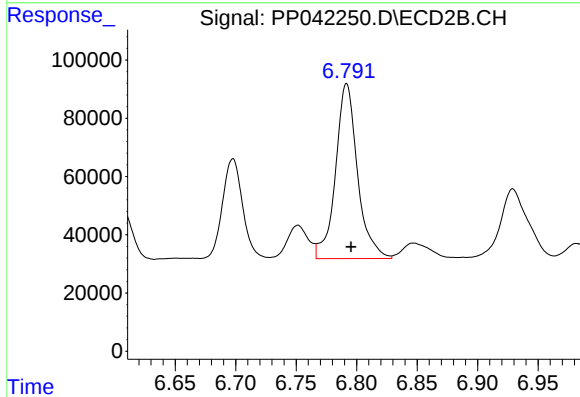
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 498236
Conc: 457.84 ng/ml



#28 AR-1254-3

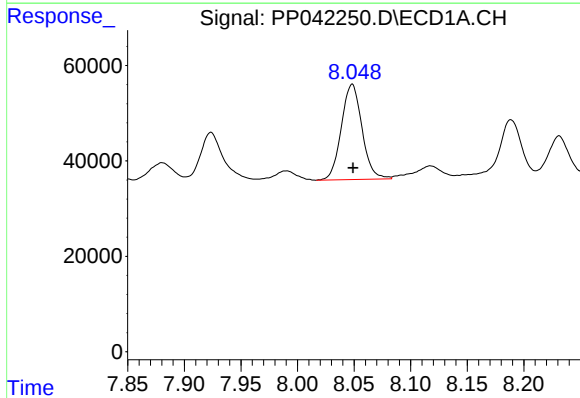
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 343403
Conc: 445.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



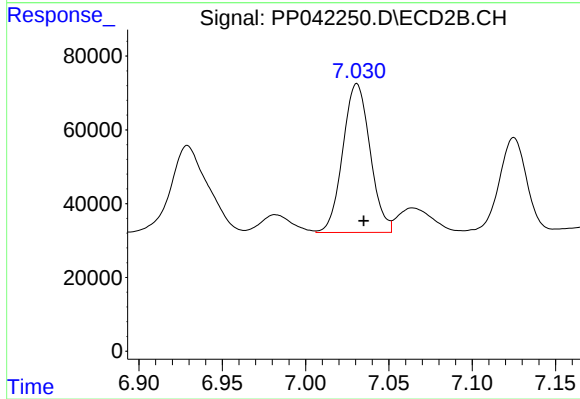
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 760075
Conc: 457.51 ng/ml



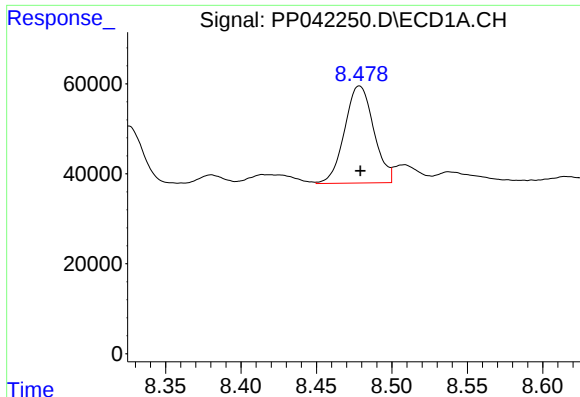
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 254803
Conc: 457.96 ng/ml



#29 AR-1254-4

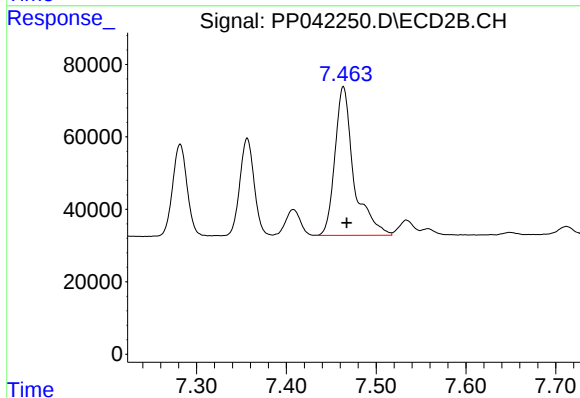
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 459383
Conc: 470.90 ng/ml



#30 AR-1254-5

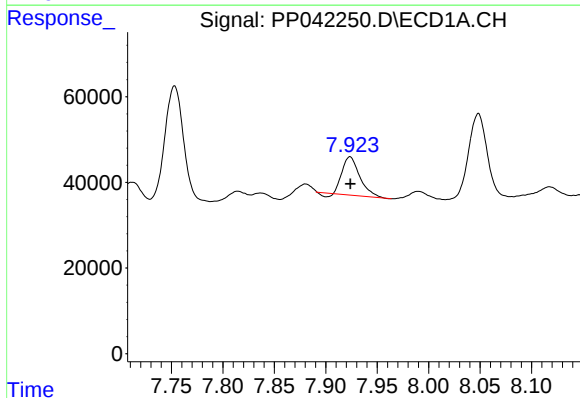
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 290371
Conc: 463.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



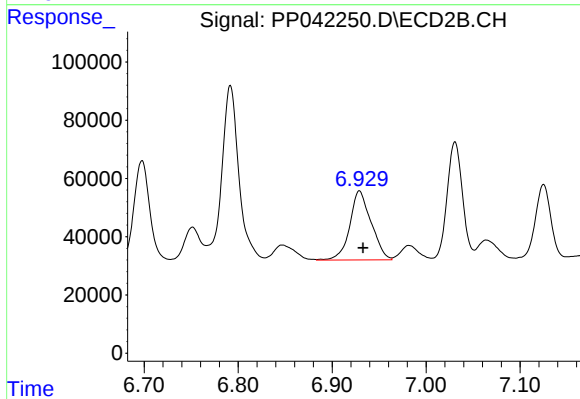
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 600356
Conc: 468.51 ng/ml



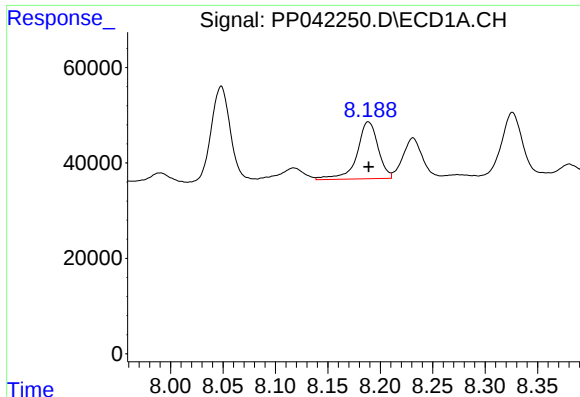
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 104206
Conc: 175.84 ng/ml



#31 AR-1260-1

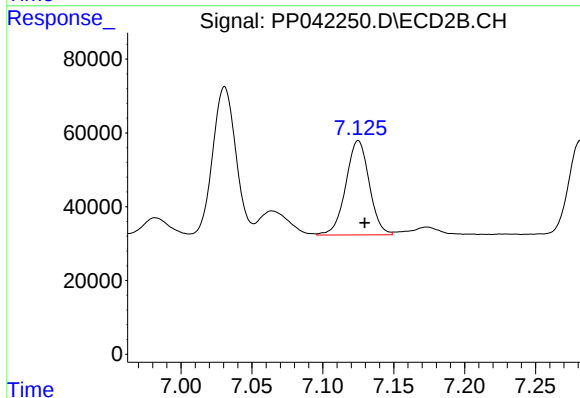
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 374578
Conc: 352.46 ng/ml



#32 AR-1260-2

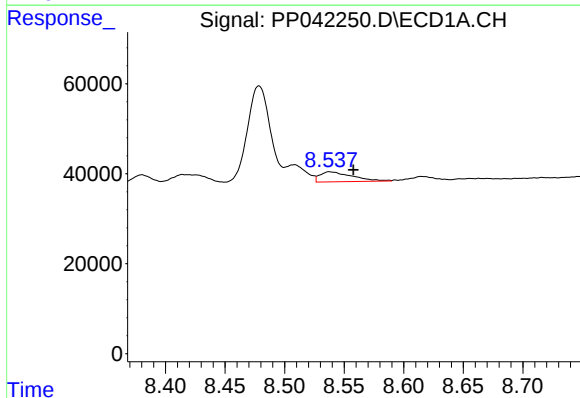
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 167584
Conc: 217.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



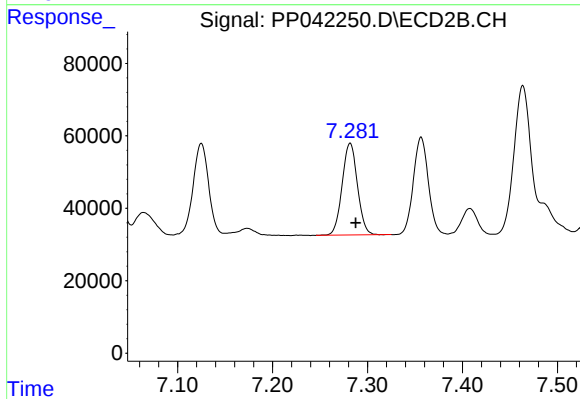
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 294829
Conc: 238.83 ng/ml



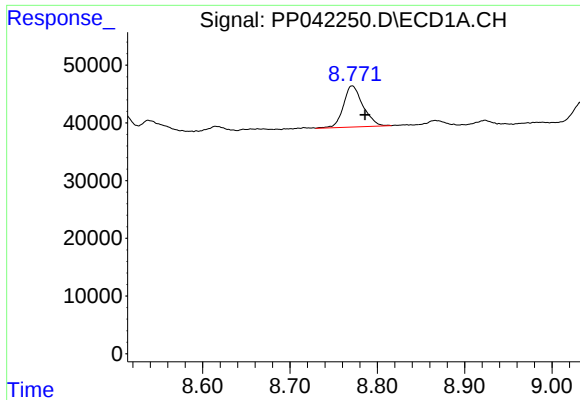
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 41954
Conc: 81.10 ng/ml



#33 AR-1260-3

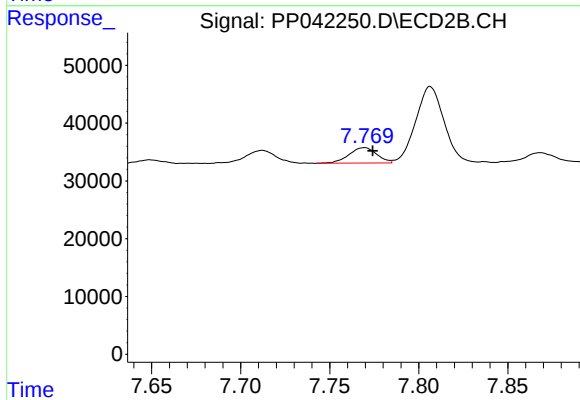
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 283202
Conc: 211.35 ng/ml



#34 AR-1260-4

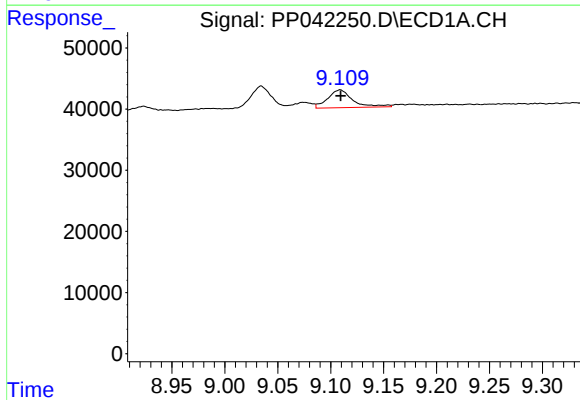
R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 110638
Conc: 191.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



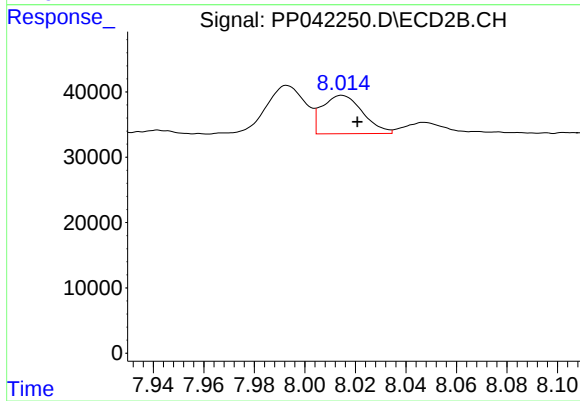
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 29029
Conc: 32.51 ng/ml



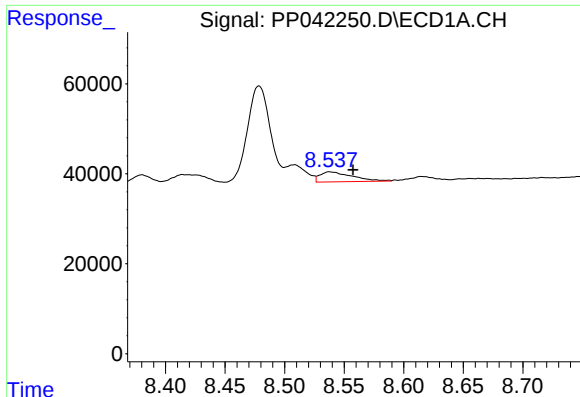
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 47320
Conc: 40.44 ng/ml



#35 AR-1260-5

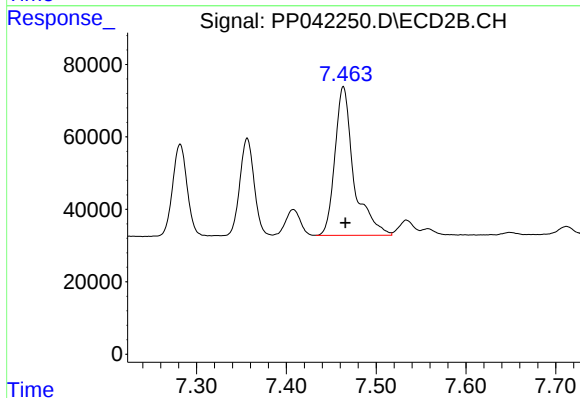
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 65369
Conc: 33.97 ng/ml



#36 AR-1262-1

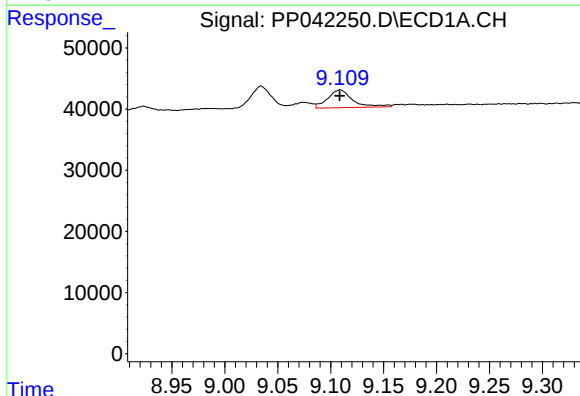
R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 41954
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



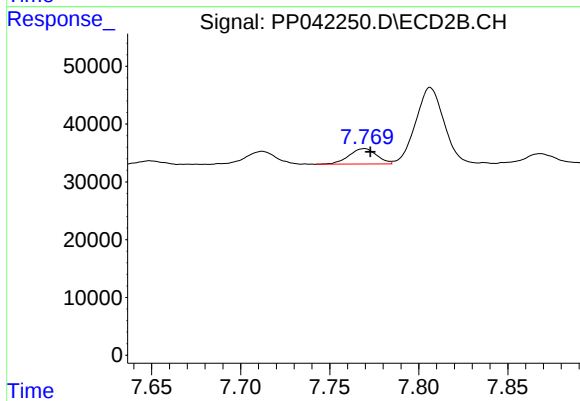
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 600356
Conc: 902.31 ng/ml



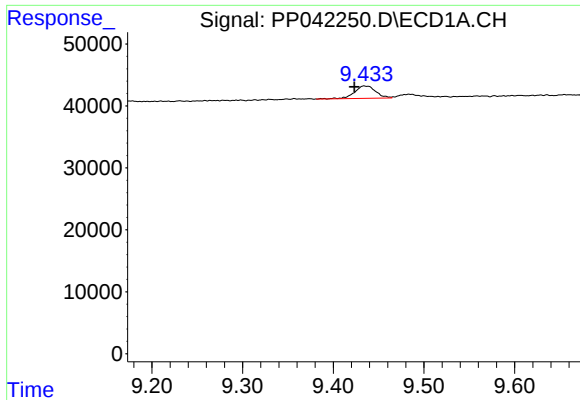
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 47320
Conc: 38.61 ng/ml



#37 AR-1262-2

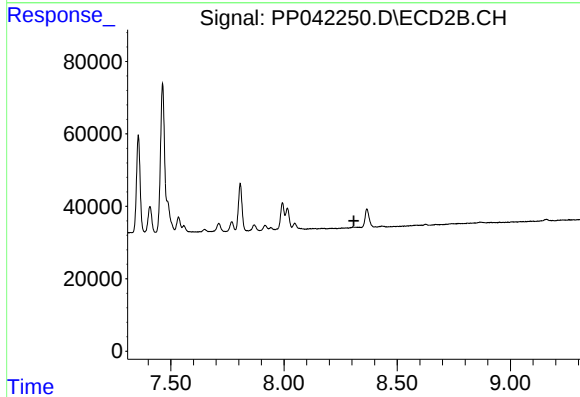
R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 29029
Conc: 26.76 ng/ml



#38 AR-1262-3

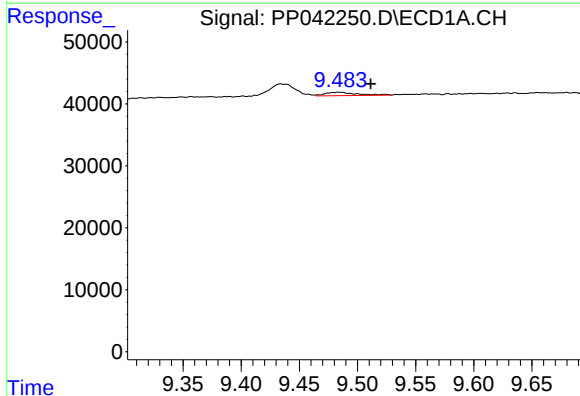
R.T.: 9.434 min
Delta R.T.: 0.011 min
Response: 32210
Conc: 65.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



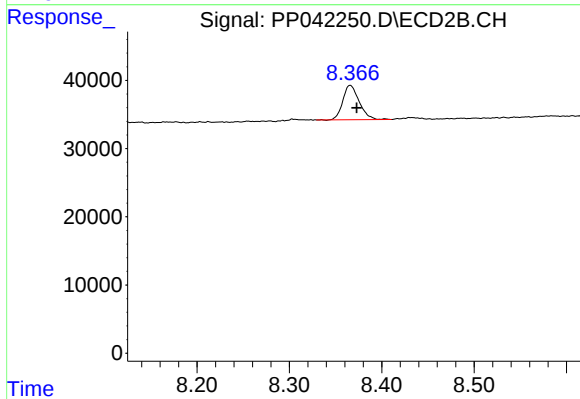
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



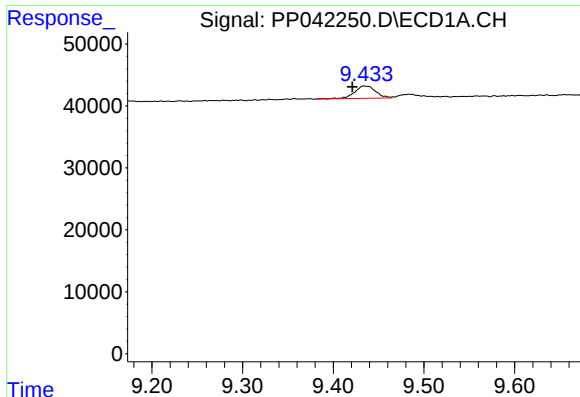
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.027 min
Response: 10293
Conc: 27.93 ng/ml



#39 AR-1262-4

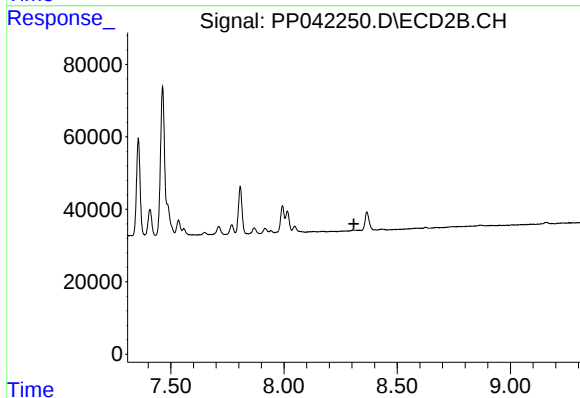
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 62012
Conc: 40.71 ng/ml



#41 AR-1268-1

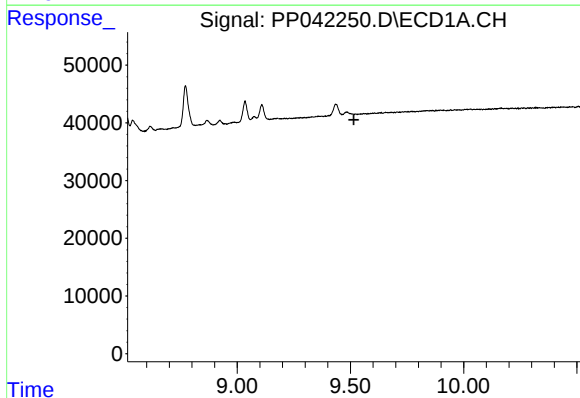
R.T.: 9.434 min
Delta R.T.: 0.013 min
Response: 32210
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



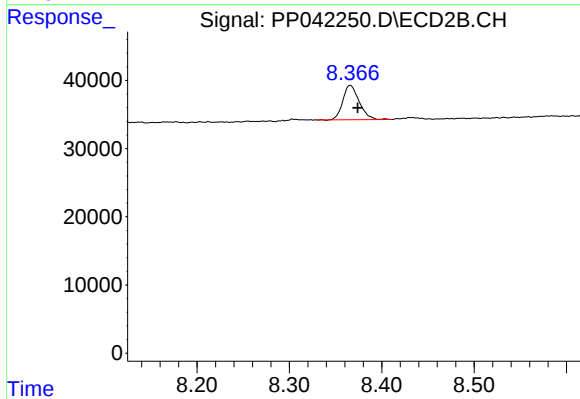
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 62012
Conc: 28.40 ng/ml