

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 2:24
 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 29 06:41:15 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	4.059	609850	1121316	46.448	49.096
2)	SA Decachlor...	10.919	9.406	681258	834244	55.931	51.587
Target Compounds							
3)	L1 AR-1016-1	6.235	5.327	3410	11085	7.670	12.092 #
4)	L1 AR-1016-2	6.258	5.347	1496	8599	2.262	6.825 #
6)	L1 AR-1016-4	0.000	5.591	0	255225	N.D.	469.998 #
7)	L1 AR-1016-5	6.742	5.823	69347	141485	202.061	217.000
9)	L2 AR-1221-2	5.268	4.415	6762	15773	59.971	74.307
10)	L2 AR-1221-3	0.000	4.501	0	11874	N.D.	17.072 #
11)	L3 AR-1232-1	0.000	4.501	0	11874	N.D.	20.309 #
12)	L3 AR-1232-2	0.000	5.347	0	8599	N.D.	16.160 #
13)	L3 AR-1232-3	6.258	0.000	1496	0	5.719	N.D. #
14)	L3 AR-1232-4	0.000	5.635	0	74647	N.D.	309.478 #
15)	L3 AR-1232-5	6.527	5.823	125632	141485	1217.483	582.705 #
16)	L4 AR-1242-1	6.235	5.327	3410	11085	10.456	16.279 #
17)	L4 AR-1242-2	6.258	5.347	1496	8599	3.135	9.233 #
19)	L4 AR-1242-4	0.000	5.635	0	74647	N.D.	147.534 #
20)	L4 AR-1242-5	7.213	6.204	65262	584375	250.919	985.791 #
21)	L5 AR-1248-1	6.235	5.327	3410	11085	13.619	21.337 #
22)	L5 AR-1248-2	6.527	5.591	125632	255225	355.717	362.430
23)	L5 AR-1248-3	6.742	5.635	69347	74647	164.900	100.596 #
24)	L5 AR-1248-4	7.169	5.823	100436	141485	221.514	168.060
25)	L5 AR-1248-5	7.213	6.248	65262	72667	146.368	87.728 #
26)	L6 AR-1254-1	7.143	6.204	228318	584375	457.985	467.209
27)	L6 AR-1254-2	7.372	6.364	349077	508393	455.334	467.171
28)	L6 AR-1254-3	7.752	6.789	367796	774456	476.683	466.163
29)	L6 AR-1254-4	8.047	7.028	261422	462393	469.851	473.990
30)	L6 AR-1254-5	8.477	7.460	297504	620364	475.097	484.122
31)	L7 AR-1260-1	7.922	6.926	155482	373029	262.360	351.006 #
32)	L7 AR-1260-2	8.188	7.121	172228	300502	223.061	243.423
33)	L7 AR-1260-3	8.536f	7.278	52056	292667	100.628	218.409 #
34)	L7 AR-1260-4	8.771	7.765	140891	27776	243.326	31.106 #
35)	L7 AR-1260-5	9.108	8.012	55435	68423	47.377	35.553
36)	L8 AR-1262-1	8.536f	7.460	52056	620364	67.834	932.382 #
37)	L8 AR-1262-2	9.108	7.765	55435	27776	45.229	25.609 #
38)	L8 AR-1262-3	9.436	0.000	33589	0	68.334	N.D. #
39)	L8 AR-1262-4	9.486f	8.363	10237	71957	27.776	47.239 #
41)	L9 AR-1268-1	9.436f	0.000	33589	0	22.154	N.D. #
42)	L9 AR-1268-2	9.544f	8.363	1665	71957	1.173	32.959 #
43)	L9 AR-1268-3	9.740	0.000	6050	0	4.700	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 2:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

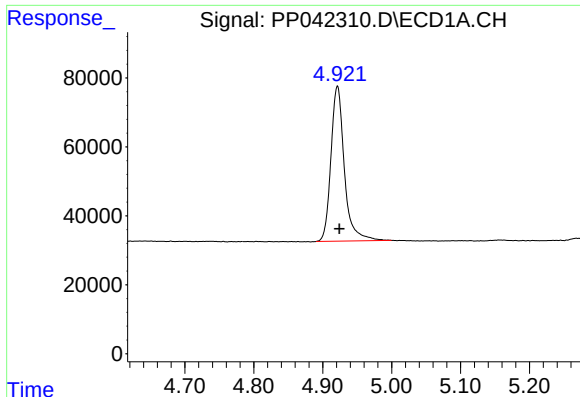
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 06:41:15 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

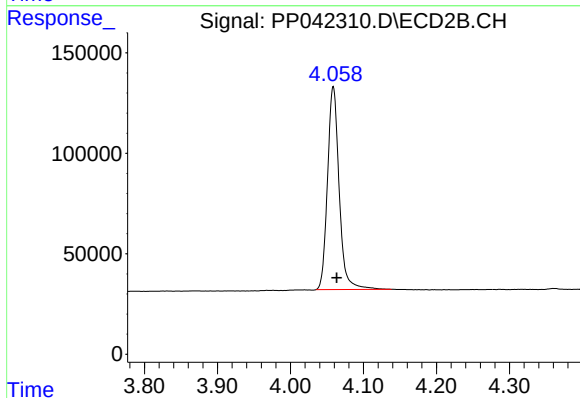
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

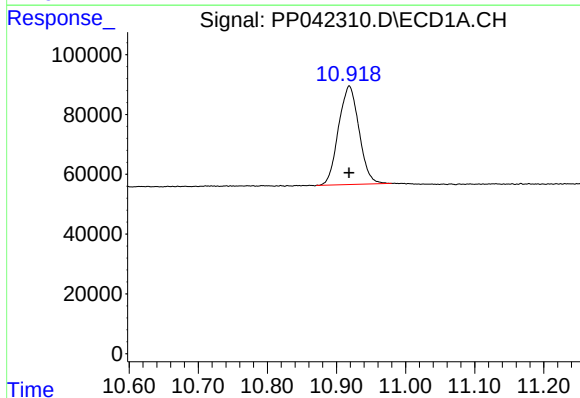
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 609850
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



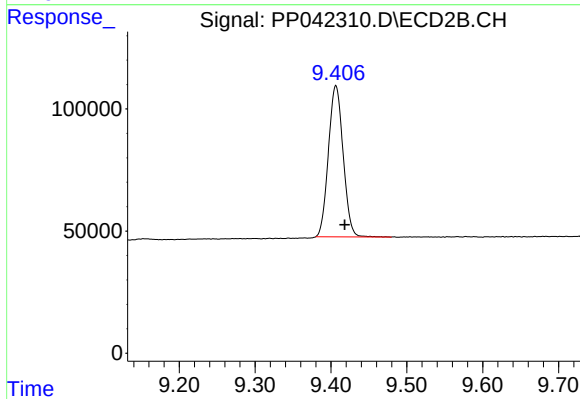
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 1121316
Conc: 49.10 ng/ml



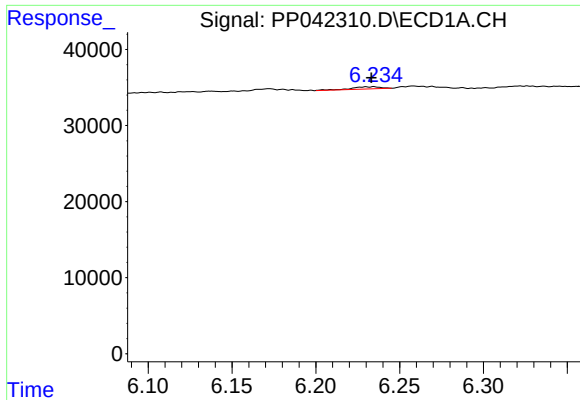
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 681258
Conc: 55.93 ng/ml



#2 Decachlorobiphenyl

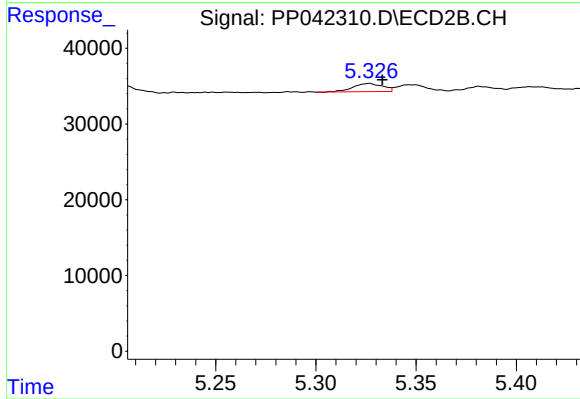
R.T.: 9.406 min
Delta R.T.: -0.011 min
Response: 834244
Conc: 51.59 ng/ml



#3 AR-1016-1

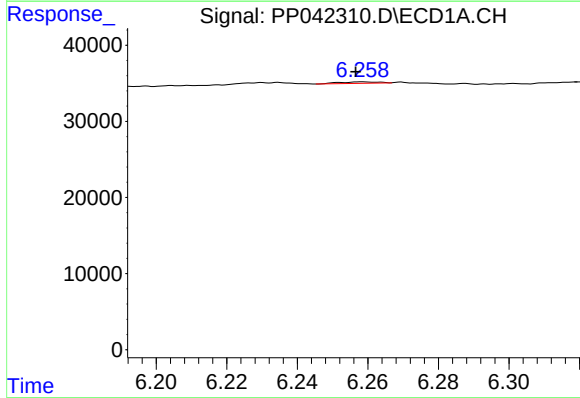
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 3410
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



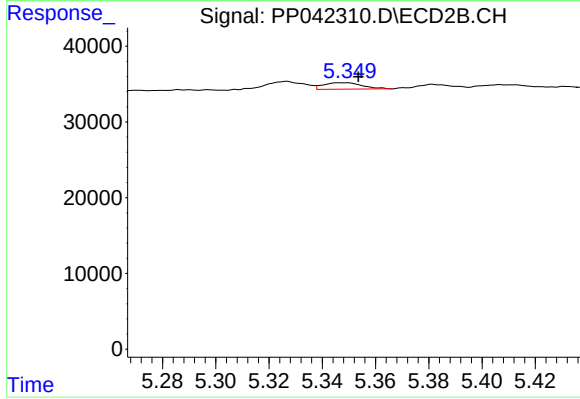
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 11085
Conc: 12.09 ng/ml



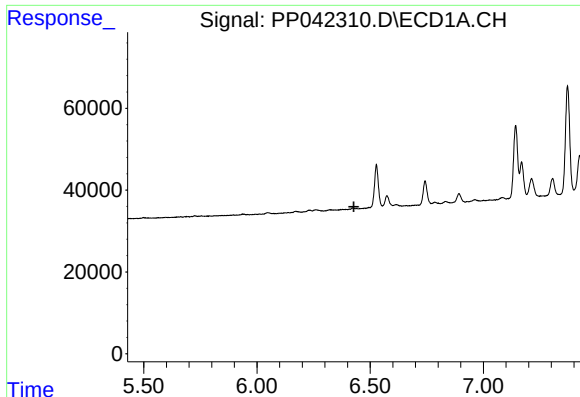
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1496
Conc: 2.26 ng/ml



#4 AR-1016-2

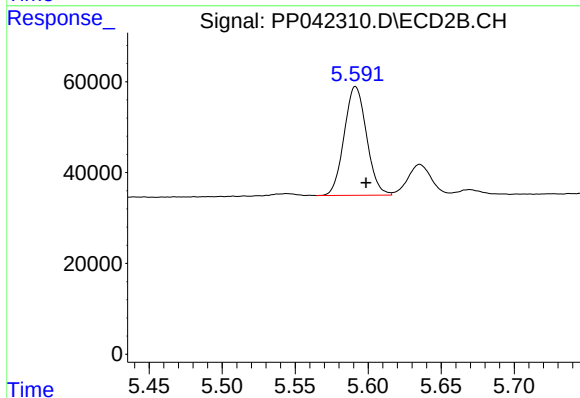
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 8599
Conc: 6.82 ng/ml



#6 AR-1016-4

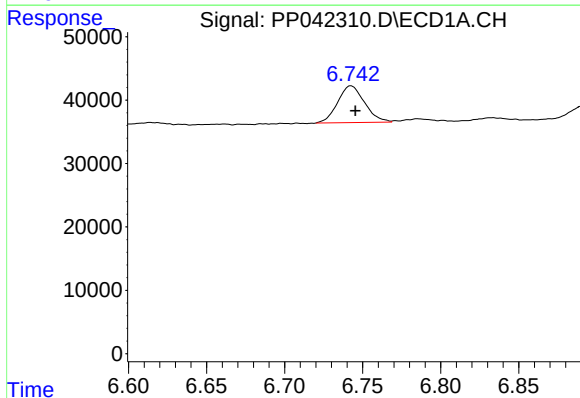
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



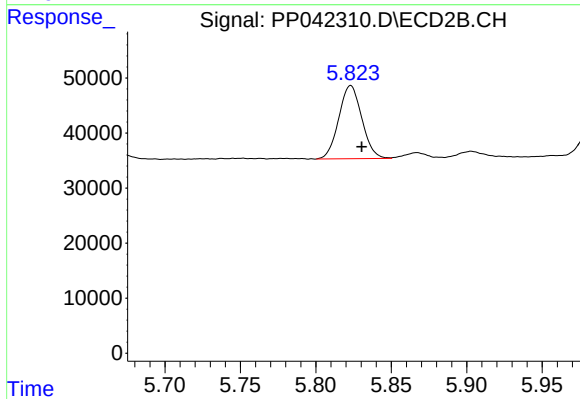
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 255225
Conc: 470.00 ng/ml



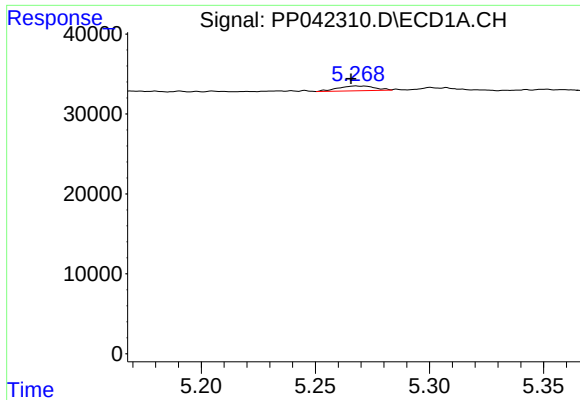
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 69347
Conc: 202.06 ng/ml



#7 AR-1016-5

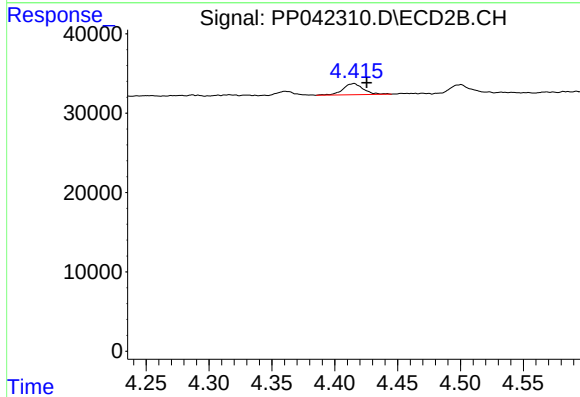
R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 141485
Conc: 217.00 ng/ml



#9 AR-1221-2

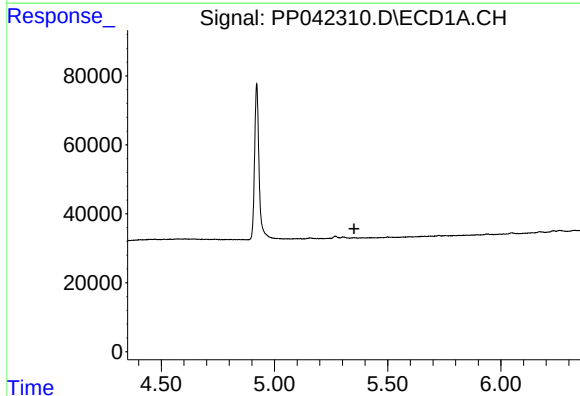
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 6762
Conc: 59.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



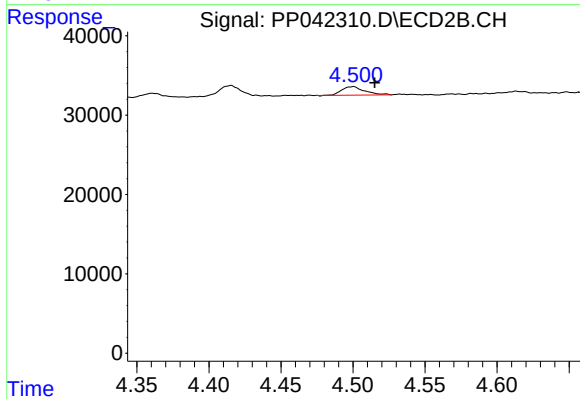
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.010 min
Response: 15773
Conc: 74.31 ng/ml



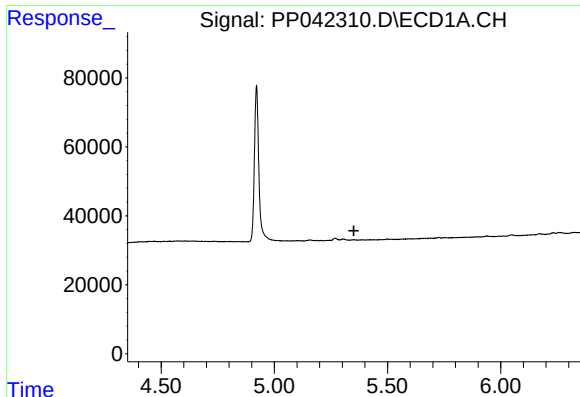
#10 AR-1221-3

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



#10 AR-1221-3

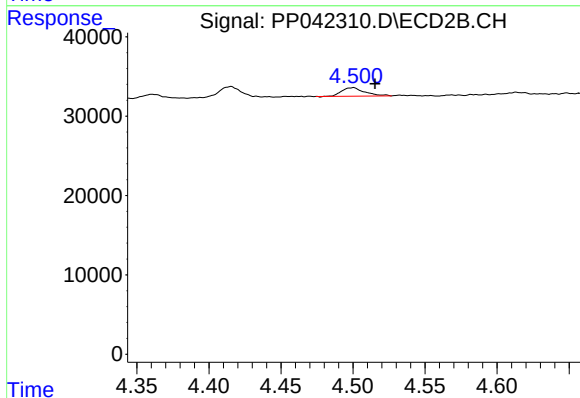
R.T.: 4.501 min
Delta R.T.: -0.014 min
Response: 11874
Conc: 17.07 ng/ml



#11 AR-1232-1

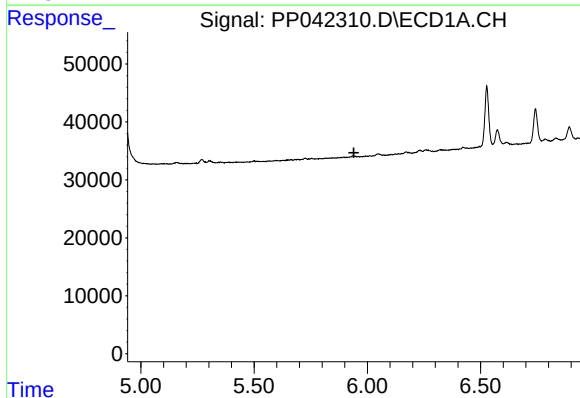
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



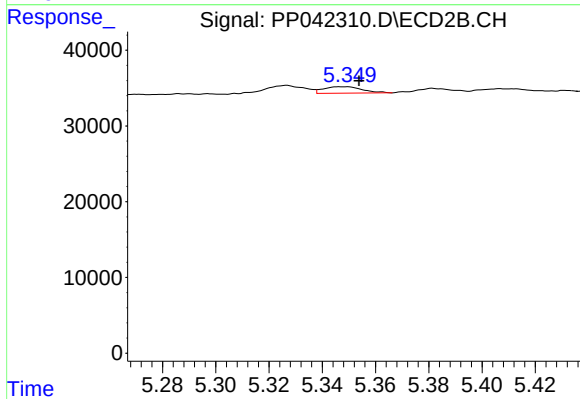
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 11874
Conc: 20.31 ng/ml



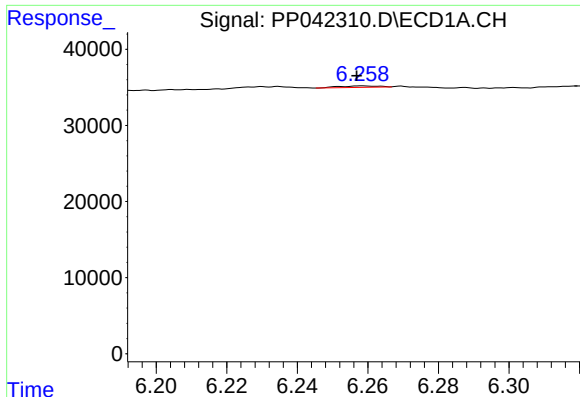
#12 AR-1232-2

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



#12 AR-1232-2

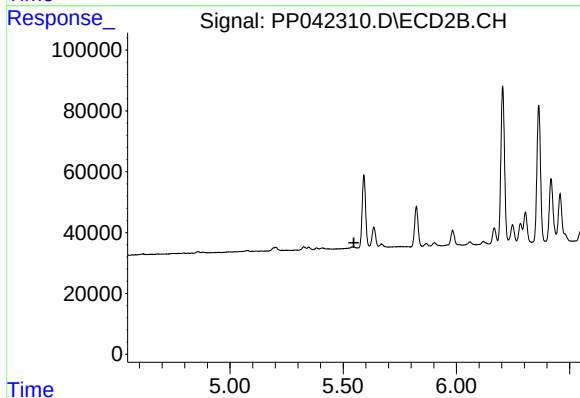
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 8599
Conc: 16.16 ng/ml



#13 AR-1232-3

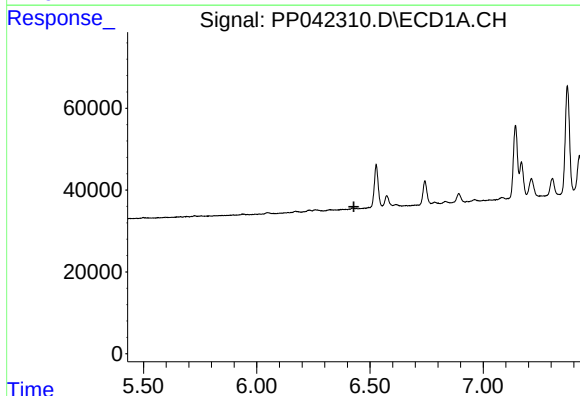
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1496
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



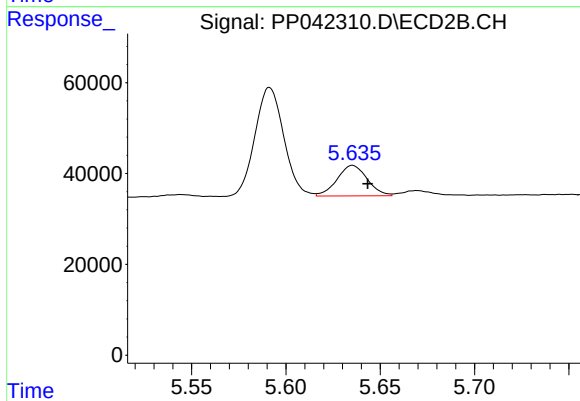
#13 AR-1232-3

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



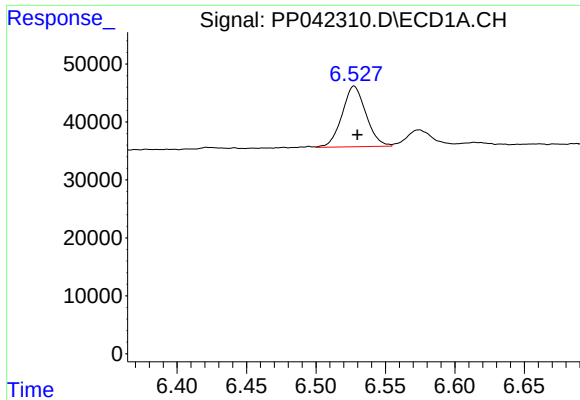
#14 AR-1232-4

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



#14 AR-1232-4

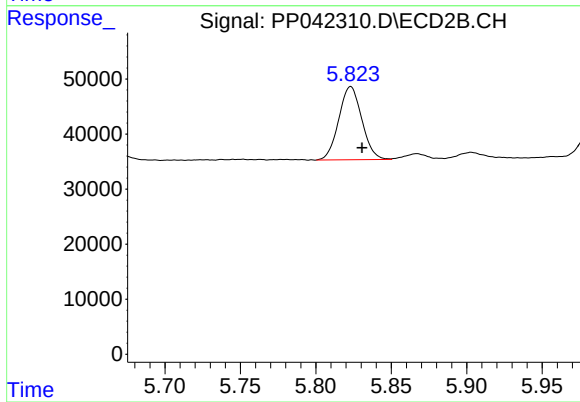
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 74647
Conc: 309.48 ng/ml



#15 AR-1232-5

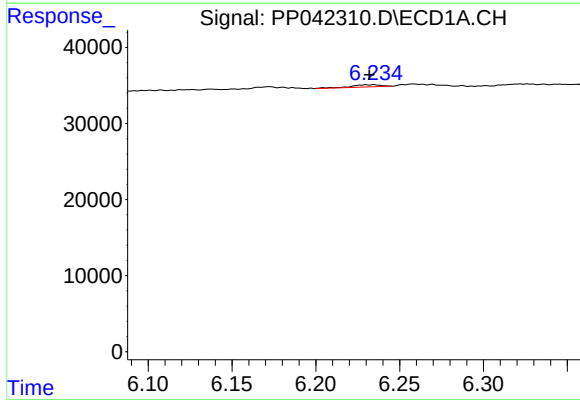
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 125632
Conc: 1217.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



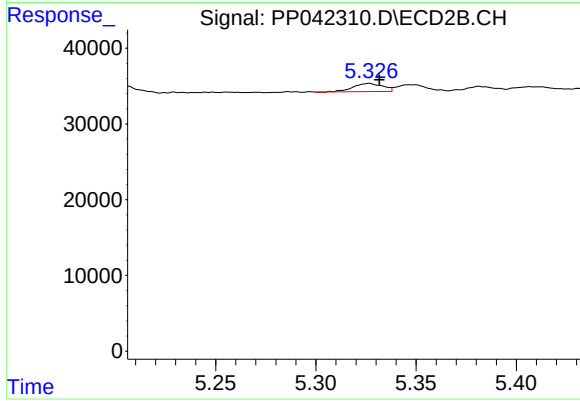
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 141485
Conc: 582.71 ng/ml



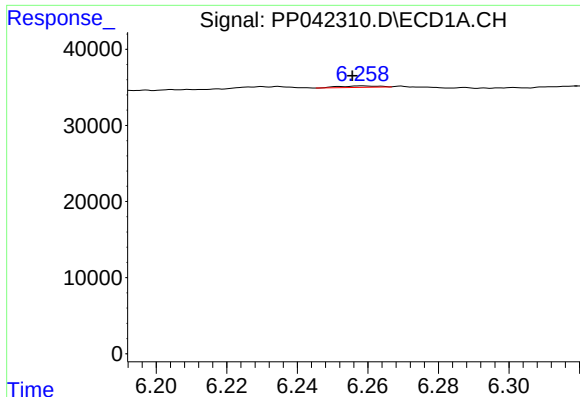
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 3410
Conc: 10.46 ng/ml



#16 AR-1242-1

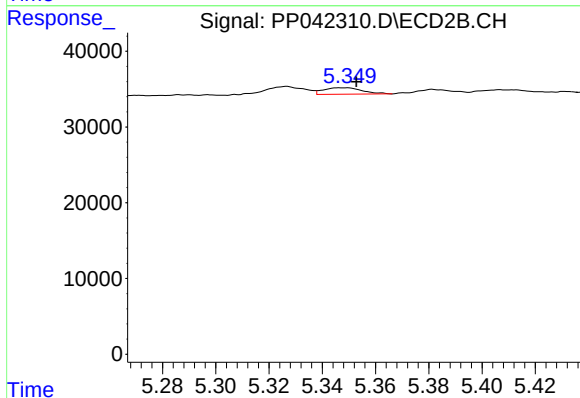
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 11085
Conc: 16.28 ng/ml



#17 AR-1242-2

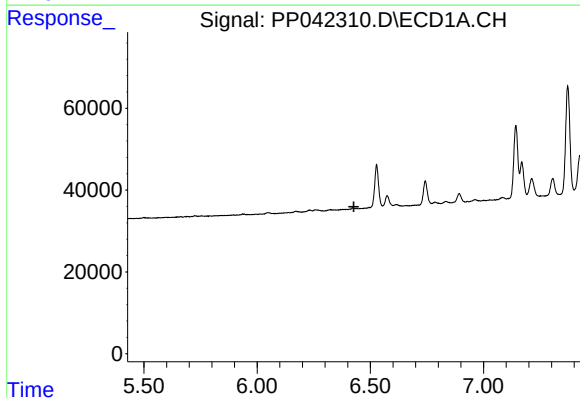
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1496
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



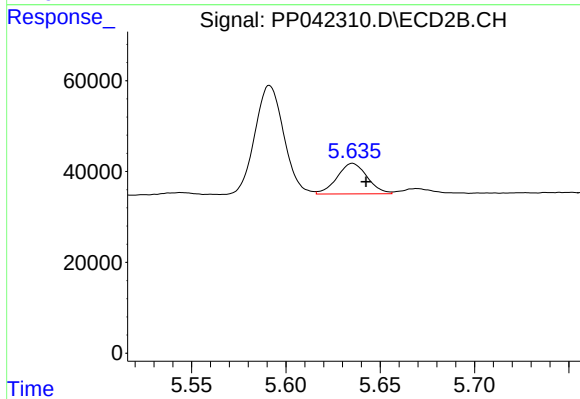
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 8599
Conc: 9.23 ng/ml



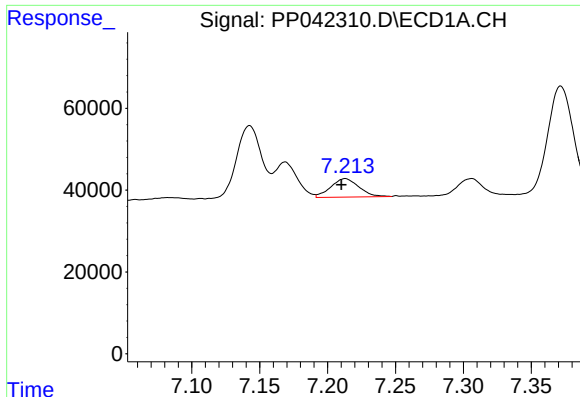
#19 AR-1242-4

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



#19 AR-1242-4

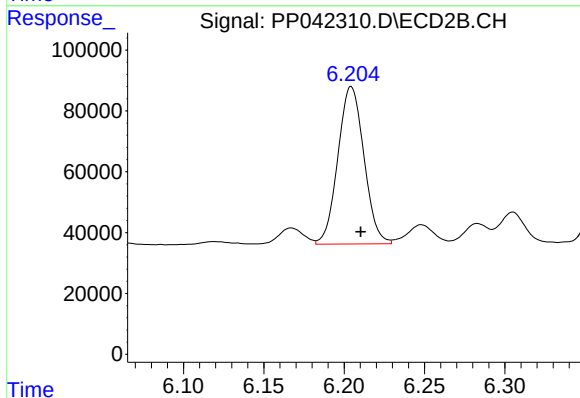
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 74647
Conc: 147.53 ng/ml



#20 AR-1242-5

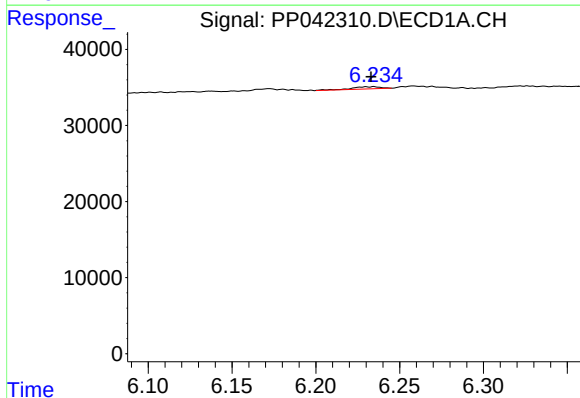
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 65262
Conc: 250.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



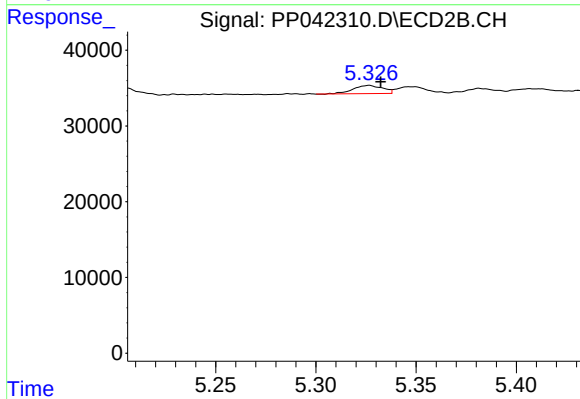
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 584375
Conc: 985.79 ng/ml



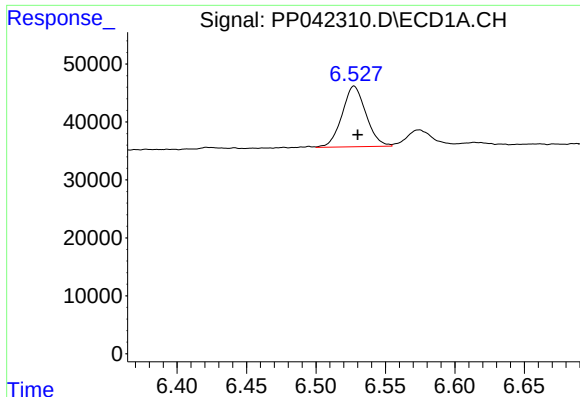
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 3410
Conc: 13.62 ng/ml



#21 AR-1248-1

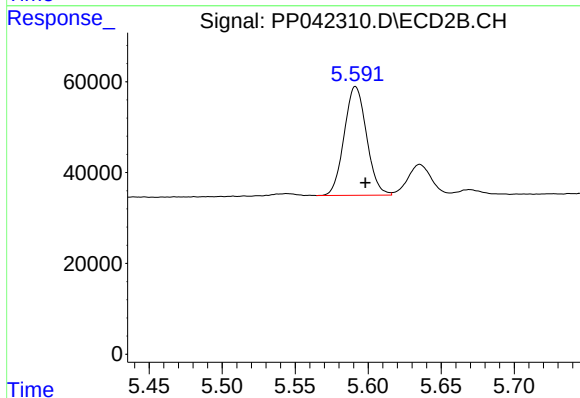
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 11085
Conc: 21.34 ng/ml



#22 AR-1248-2

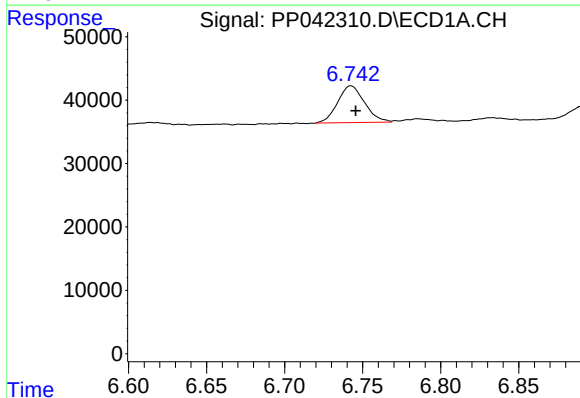
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 125632
Conc: 355.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



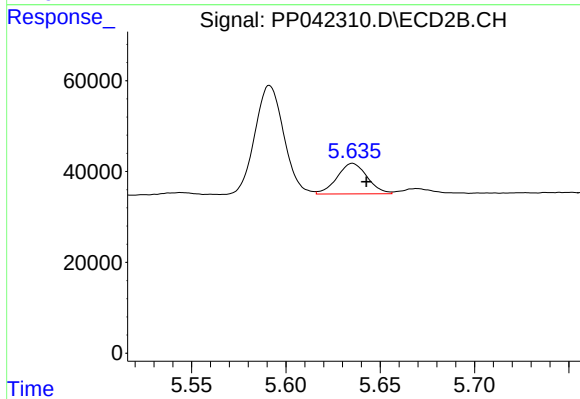
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 255225
Conc: 362.43 ng/ml



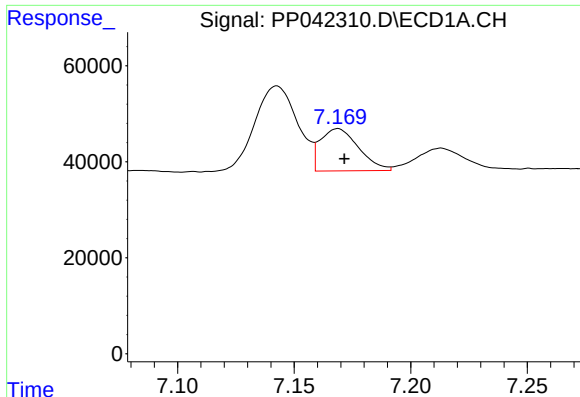
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 69347
Conc: 164.90 ng/ml



#23 AR-1248-3

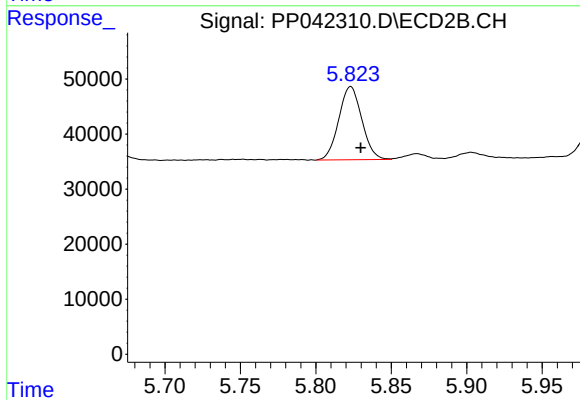
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 74647
Conc: 100.60 ng/ml



#24 AR-1248-4

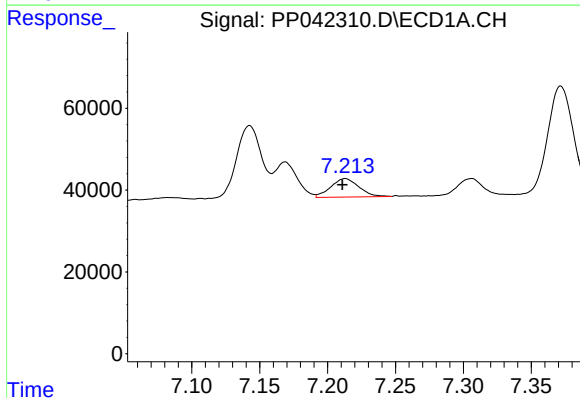
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 100436
Conc: 221.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



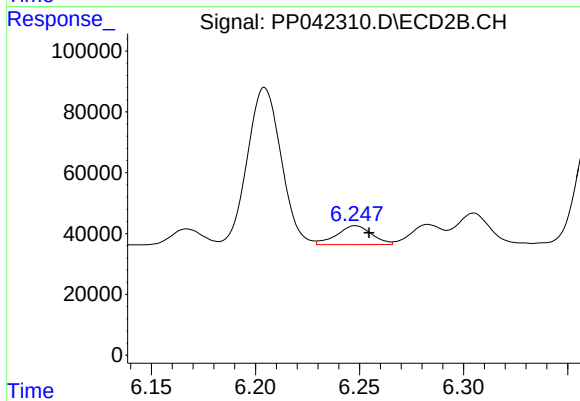
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 141485
Conc: 168.06 ng/ml



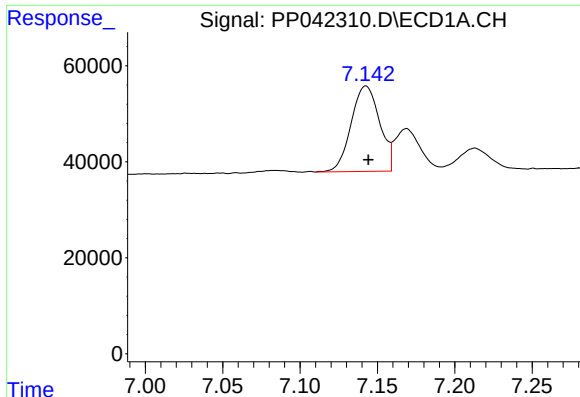
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 65262
Conc: 146.37 ng/ml



#25 AR-1248-5

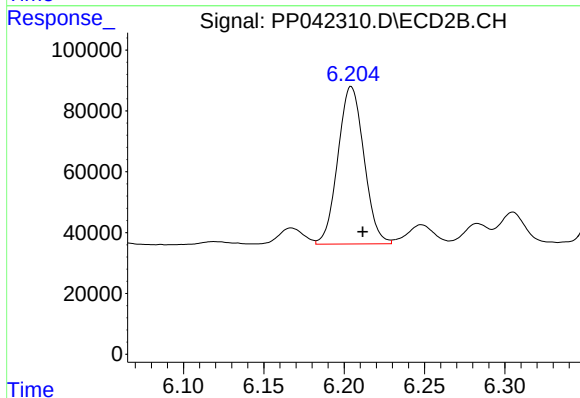
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 72667
Conc: 87.73 ng/ml



#26 AR-1254-1

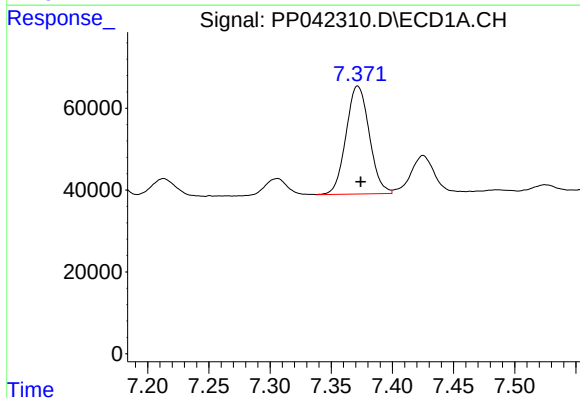
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 228318
Conc: 457.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



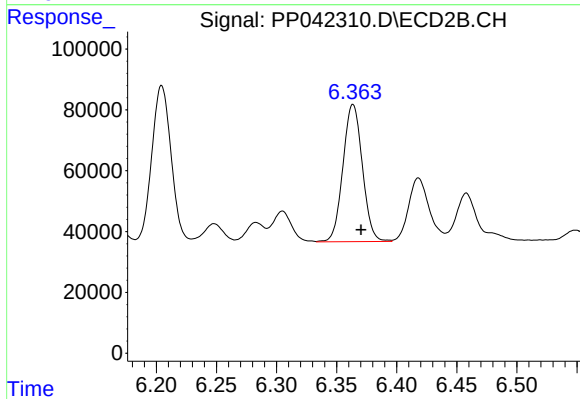
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 584375
Conc: 467.21 ng/ml



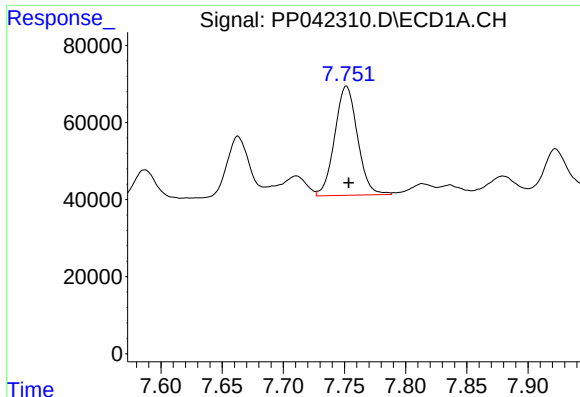
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 349077
Conc: 455.33 ng/ml



#27 AR-1254-2

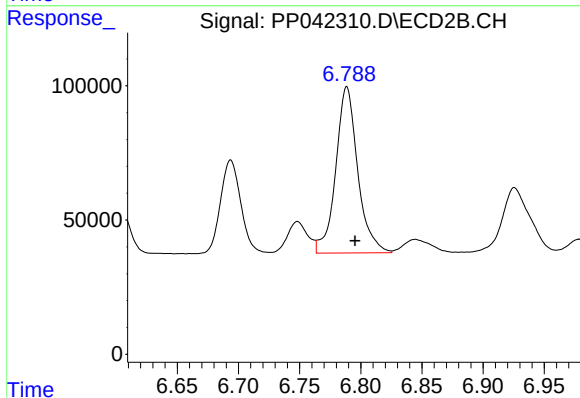
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 508393
Conc: 467.17 ng/ml



#28 AR-1254-3

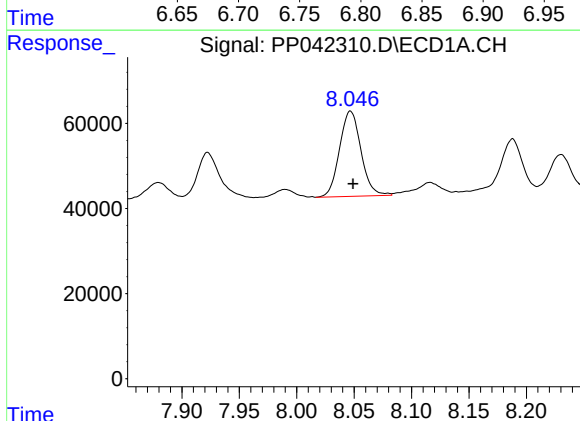
R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 367796
Conc: 476.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



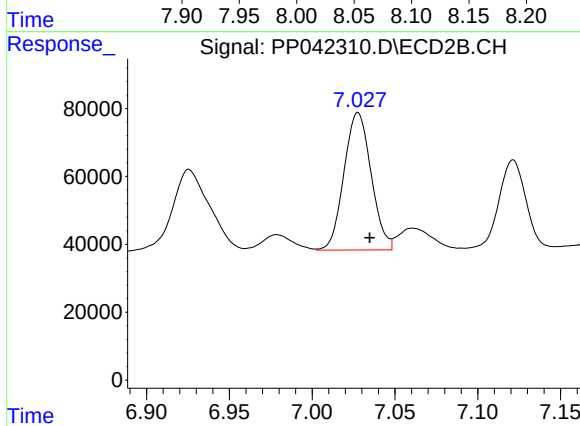
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 774456
Conc: 466.16 ng/ml



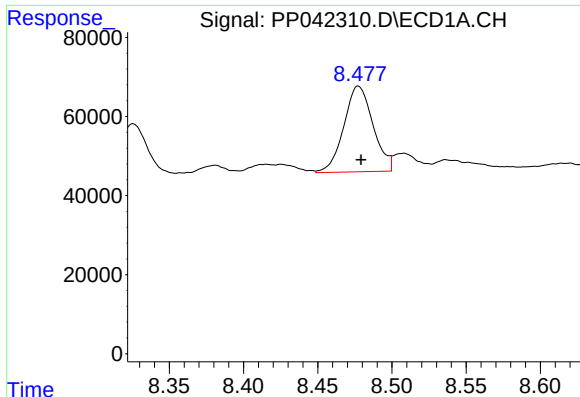
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 261422
Conc: 469.85 ng/ml



#29 AR-1254-4

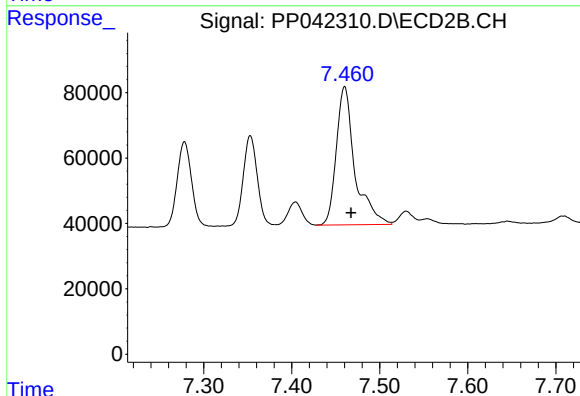
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 462393
Conc: 473.99 ng/ml



#30 AR-1254-5

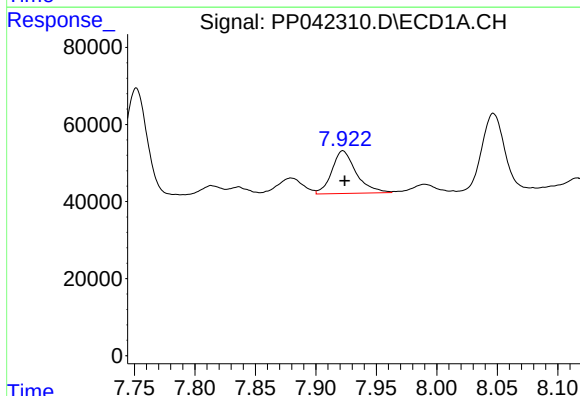
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 297504
Conc: 475.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



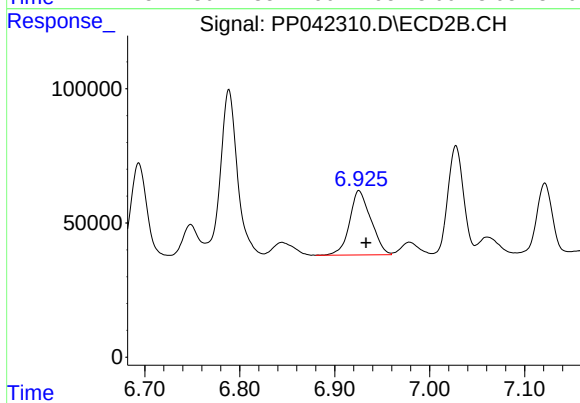
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 620364
Conc: 484.12 ng/ml



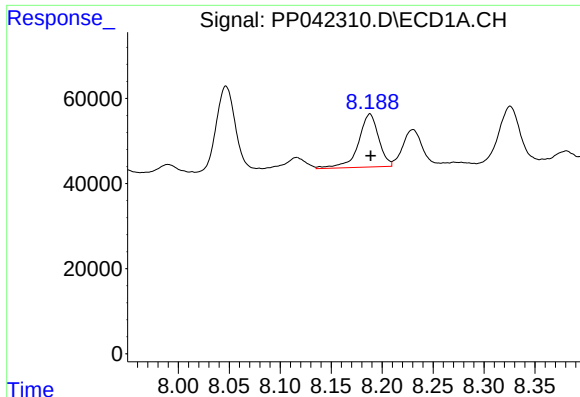
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 155482
Conc: 262.36 ng/ml



#31 AR-1260-1

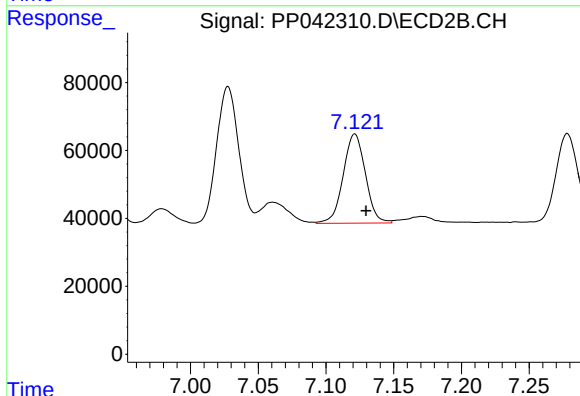
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 373029
Conc: 351.01 ng/ml



#32 AR-1260-2

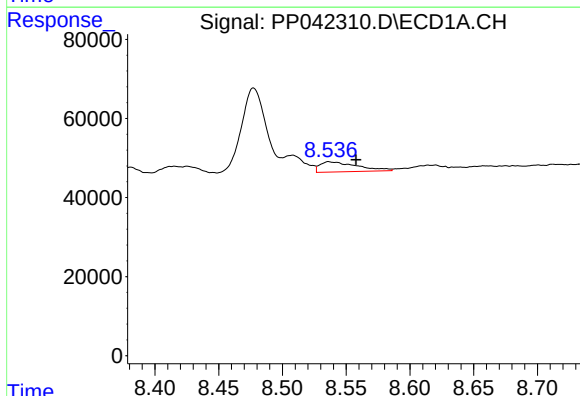
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 172228
Conc: 223.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



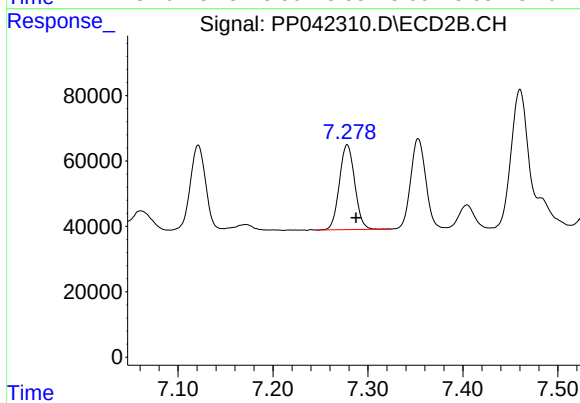
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 300502
Conc: 243.42 ng/ml



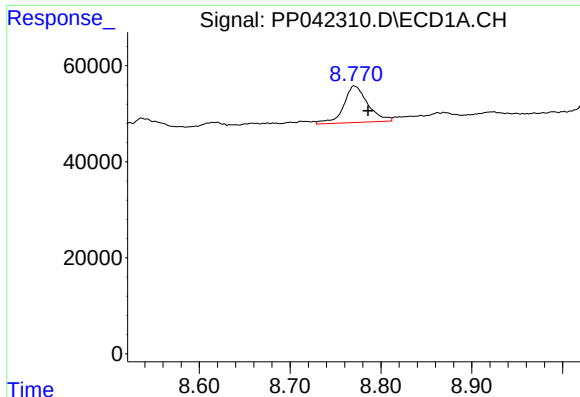
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.021 min
Response: 52056
Conc: 100.63 ng/ml



#33 AR-1260-3

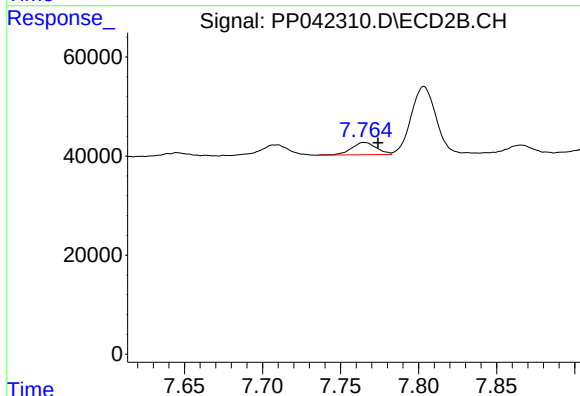
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 292667
Conc: 218.41 ng/ml



#34 AR-1260-4

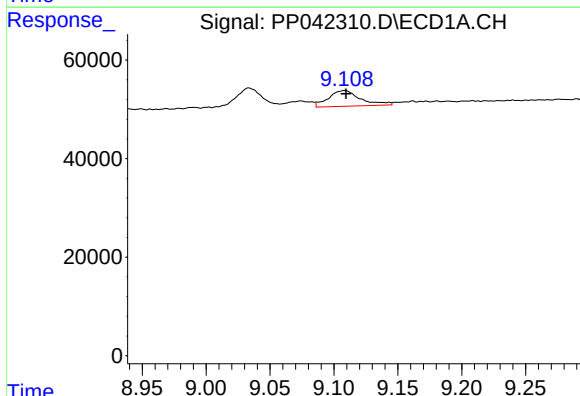
R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 140891
Conc: 243.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



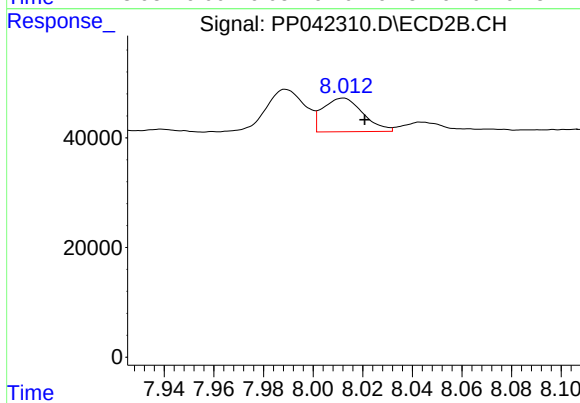
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 27776
Conc: 31.11 ng/ml



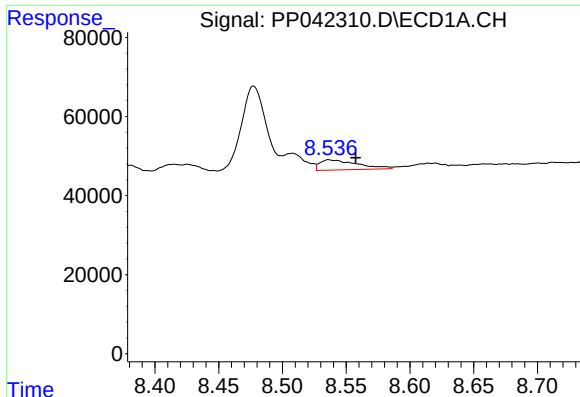
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 55435
Conc: 47.38 ng/ml



#35 AR-1260-5

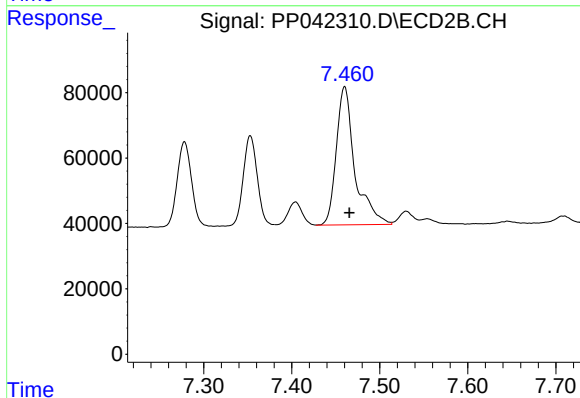
R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 68423
Conc: 35.55 ng/ml



#36 AR-1262-1

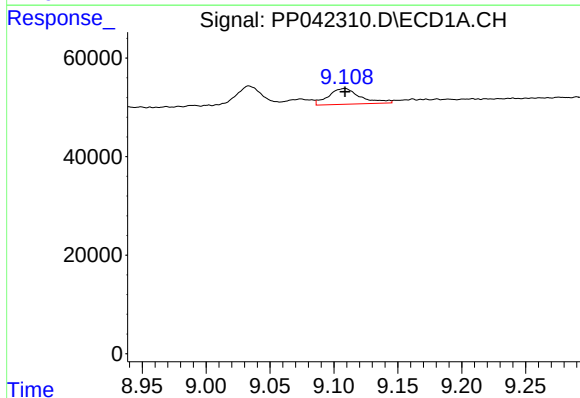
R.T.: 8.536 min
Delta R.T.: -0.021 min
Response: 52056
Conc: 67.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



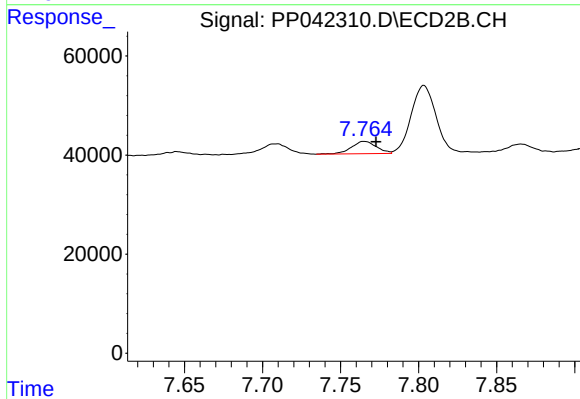
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 620364
Conc: 932.38 ng/ml



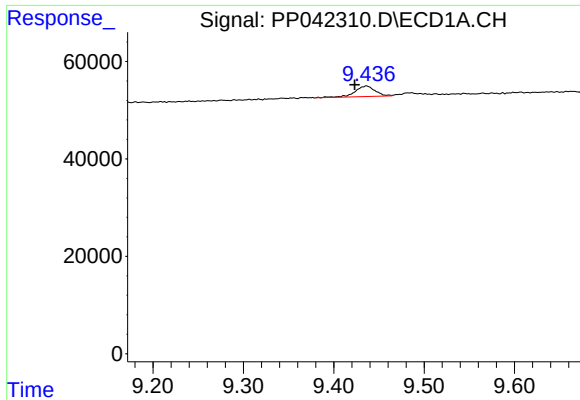
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 55435
Conc: 45.23 ng/ml



#37 AR-1262-2

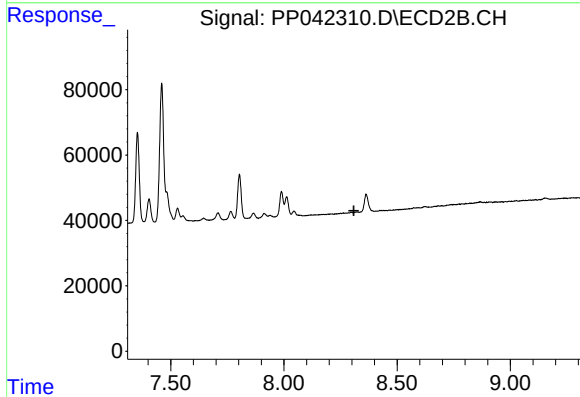
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 27776
Conc: 25.61 ng/ml



#38 AR-1262-3

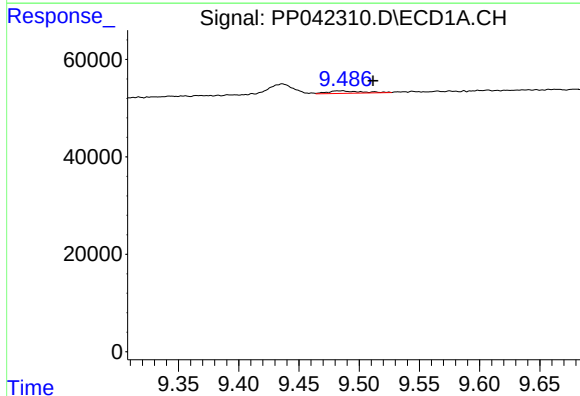
R.T.: 9.436 min
Delta R.T.: 0.013 min
Response: 33589
Conc: 68.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



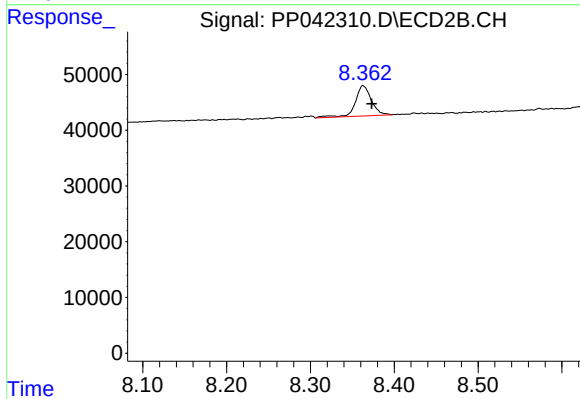
#38 AR-1262-3

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



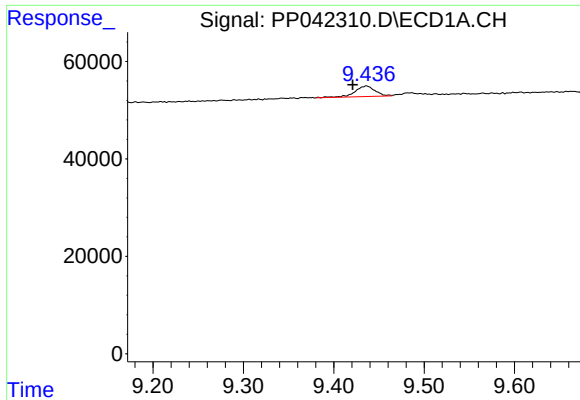
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.026 min
Response: 10237
Conc: 27.78 ng/ml



#39 AR-1262-4

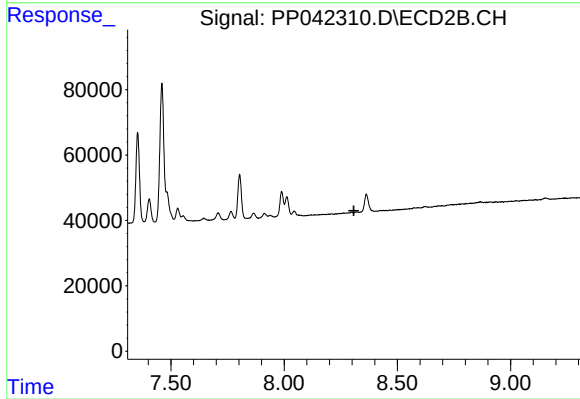
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 71957
Conc: 47.24 ng/ml



#41 AR-1268-1

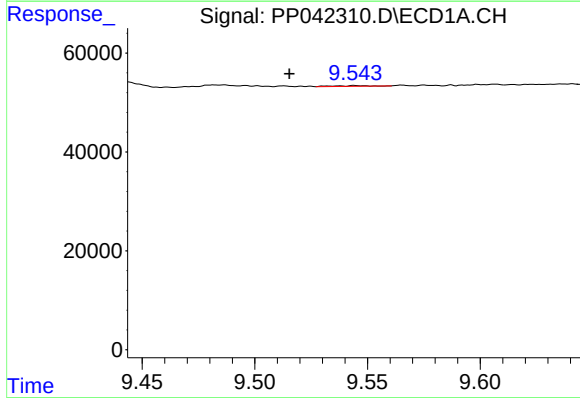
R.T.: 9.436 min
Delta R.T.: 0.015 min
Response: 33589
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



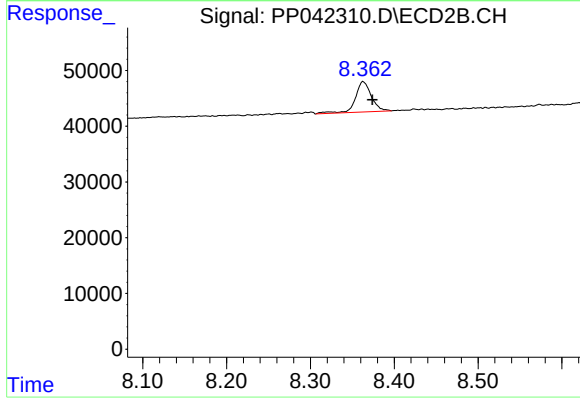
#41 AR-1268-1

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



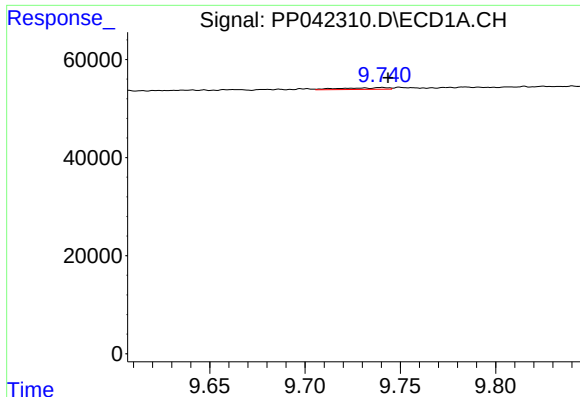
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.029 min
Response: 1665
Conc: 1.17 ng/ml



#42 AR-1268-2

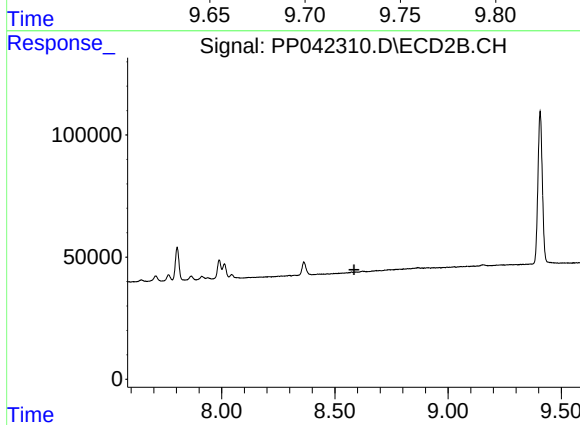
R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 71957
Conc: 32.96 ng/ml



#43 AR-1268-3

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 6050
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.