

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 17:02
 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 02:21:49 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	584215	1063864	44.495	46.580
2)	SA Decachlor...	10.918	9.411	674877	818781	55.407	50.631
Target Compounds							
3)	L1 AR-1016-1	6.229	5.330	5248	6037	11.807	6.586 #
4)	L1 AR-1016-2	6.261	5.330f	5772	6037	8.726	4.792 #
6)	L1 AR-1016-4	0.000	5.594	0	247326	N.D.	455.452 #
7)	L1 AR-1016-5	6.743	5.825	70784	145220	206.248	222.728
9)	L2 AR-1221-2	5.268	4.416	8605	16850	76.319	79.380
10)	L2 AR-1221-3	0.000	4.500	0	12560	N.D.	18.058 #
11)	L3 AR-1232-1	0.000	4.500	0	12560	N.D.	21.483 #
12)	L3 AR-1232-2	0.000	5.330f	0	6037	N.D.	11.346 #
13)	L3 AR-1232-3	6.261	0.000	5772	0	22.060	N.D. #
14)	L3 AR-1232-4	0.000	5.639	0	76304	N.D.	316.350 #
15)	L3 AR-1232-5	6.527	5.825	128748	145220	1247.675	598.087 #
16)	L4 AR-1242-1	6.229	5.330	5248	6037	16.095	8.866 #
17)	L4 AR-1242-2	6.261	5.330f	5772	6037	12.093	6.482 #
19)	L4 AR-1242-4	0.000	5.639	0	76304	N.D.	150.810 #
20)	L4 AR-1242-5	7.213	6.207	68222	573072	262.301	966.722 #
21)	L5 AR-1248-1	6.229	5.330	5248	6037	20.963	11.621 #
22)	L5 AR-1248-2	6.527	5.594	128748	247326	364.538	351.214
23)	L5 AR-1248-3	6.743	5.639	70784	76304	168.317	102.829 #
24)	L5 AR-1248-4	7.169	5.825	102140	145220	225.271	172.496
25)	L5 AR-1248-5	7.213	6.250	68222	71618	153.008	86.462 #
26)	L6 AR-1254-1	7.142	6.207	227015	573072	455.370	458.172
27)	L6 AR-1254-2	7.372	6.366	347565	495896	453.362	455.688
28)	L6 AR-1254-3	7.752	6.791	352653	757962	457.057	456.235
29)	L6 AR-1254-4	8.047	7.030	252183	456015	453.247	467.451
30)	L6 AR-1254-5	8.478	7.463	291597	604225	465.663	471.528
31)	L7 AR-1260-1	7.924	6.929	104590	371210	176.484	349.294 #
32)	L7 AR-1260-2	8.189	7.125	162297	293562	210.198	237.802
33)	L7 AR-1260-3	8.539f	7.281	43522	283810	84.132	211.800 #
34)	L7 AR-1260-4	8.770f	7.769	110971	31700	191.652	35.500 #
35)	L7 AR-1260-5	9.108	8.014	42560	64271	36.373	33.396
36)	L8 AR-1262-1	8.539f	7.463	43522	604225	56.714	908.126 #
37)	L8 AR-1262-2	9.108	7.769	42560	31700	34.724	29.227
38)	L8 AR-1262-3	9.435	0.000	28923	0	58.842	N.D. #
39)	L8 AR-1262-4	9.484f	8.366	7180	66308	19.481	43.530 #
41)	L9 AR-1268-1	9.435	0.000	28923	0	19.077	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	66308	N.D.	30.372 #

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

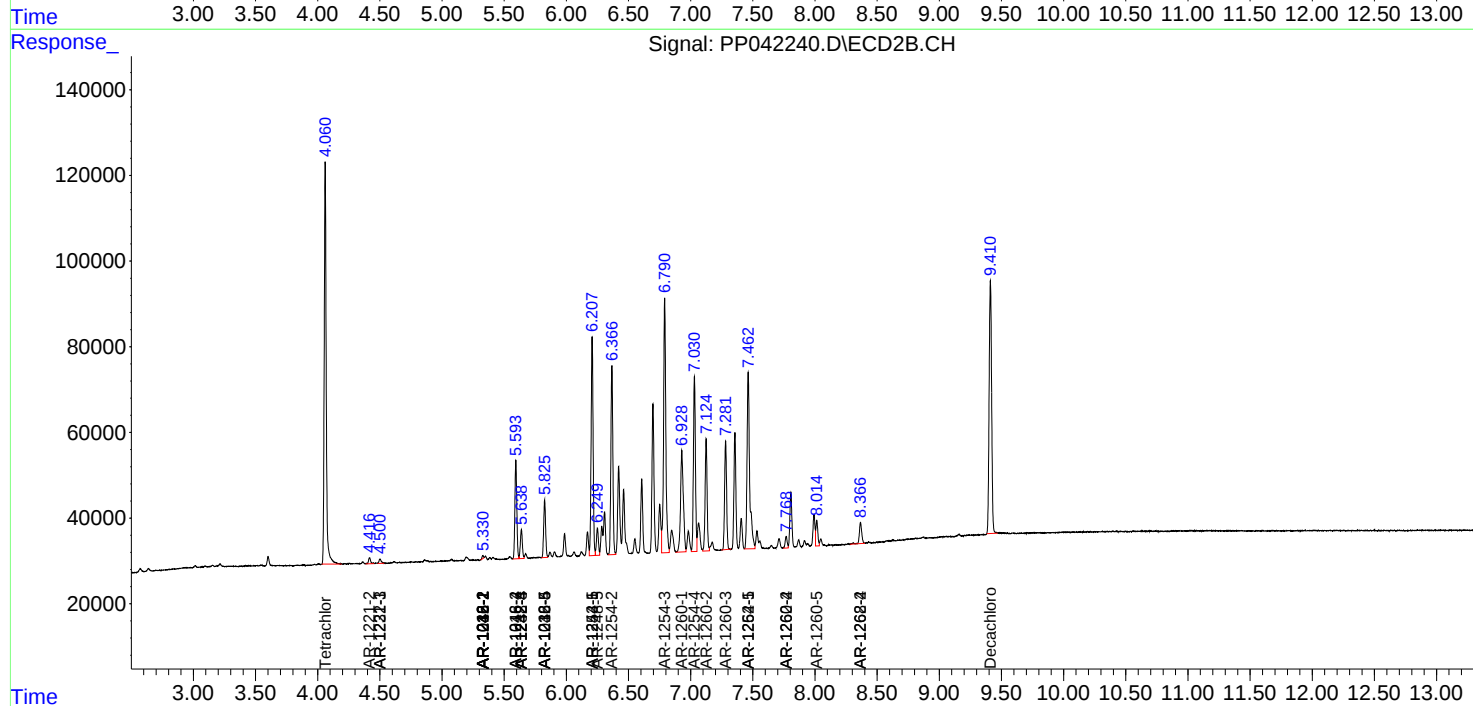
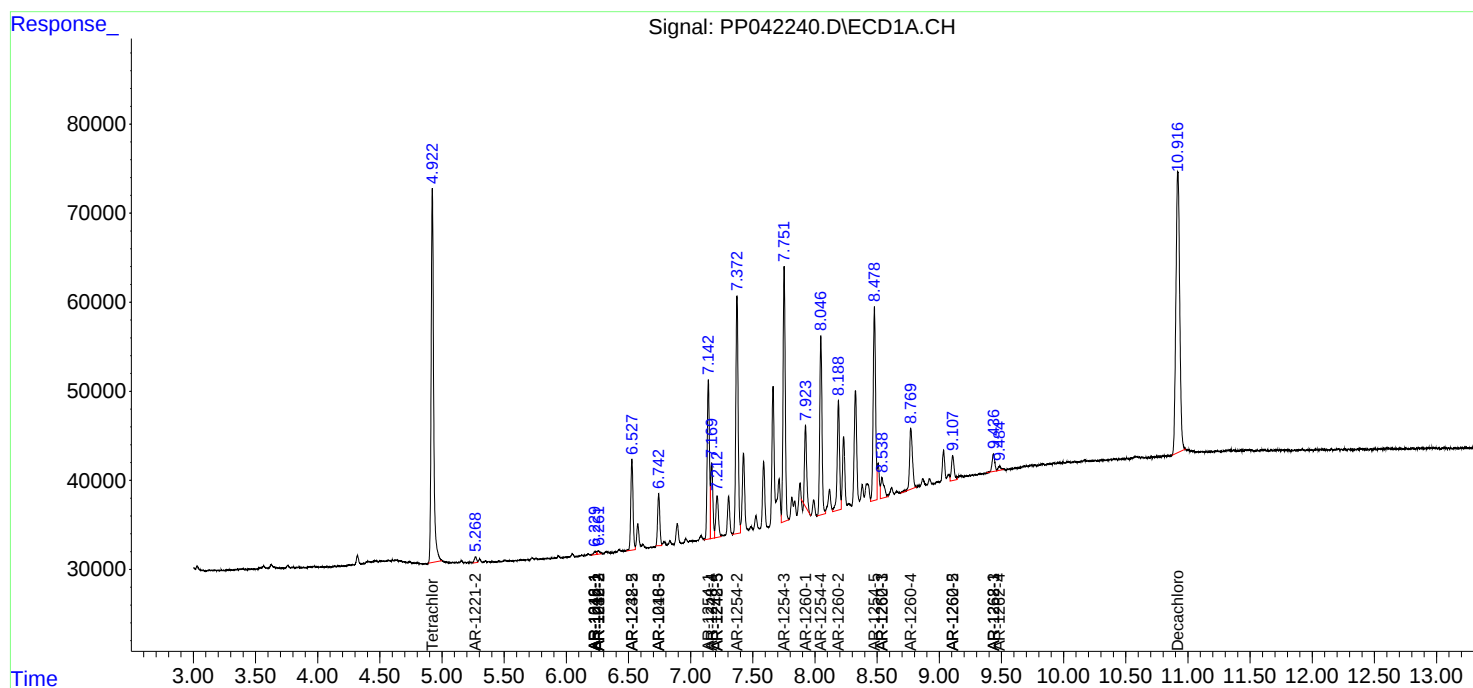
Instrument :
ECD_P
ClientSampleId :

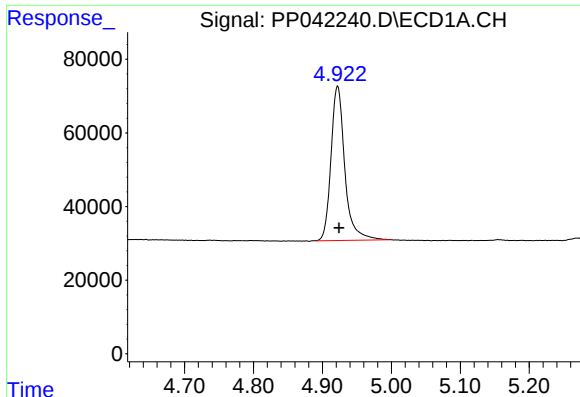
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 17:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:21:49 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

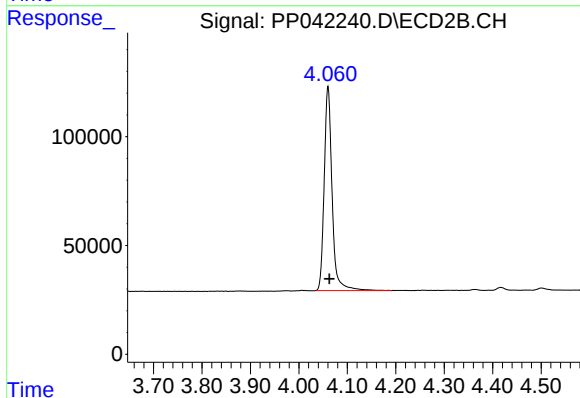




#1 Tetrachloro-m-xylene

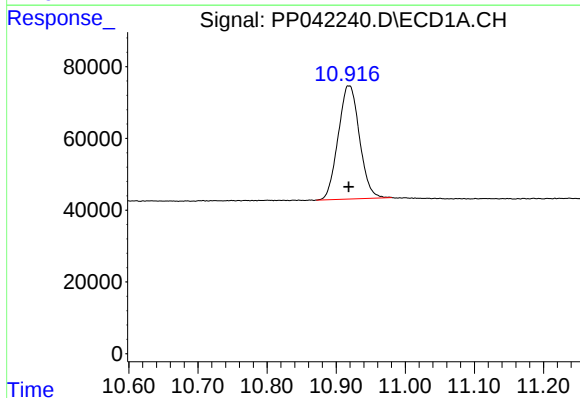
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 584215
Conc: 44.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



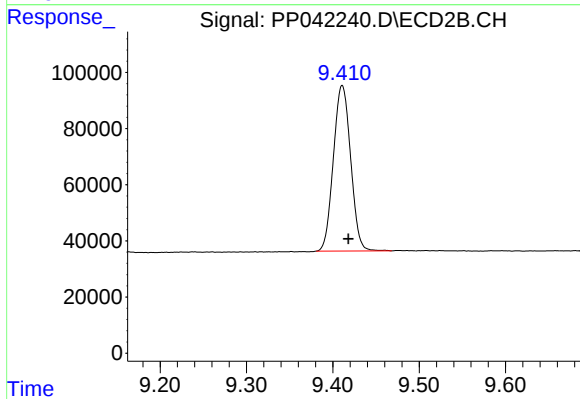
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1063864
Conc: 46.58 ng/ml



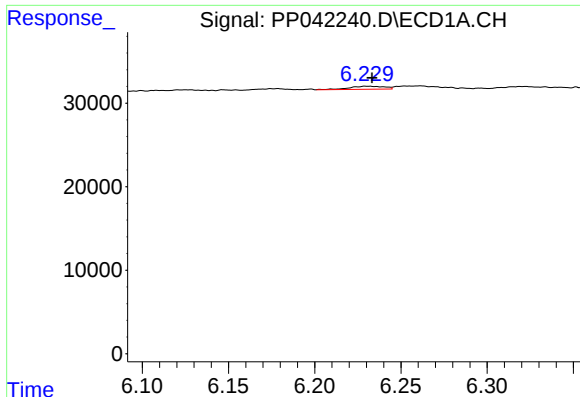
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 674877
Conc: 55.41 ng/ml



#2 Decachlorobiphenyl

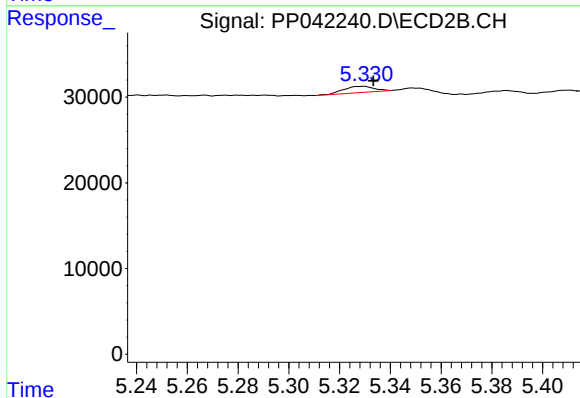
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 818781
Conc: 50.63 ng/ml



#3 AR-1016-1

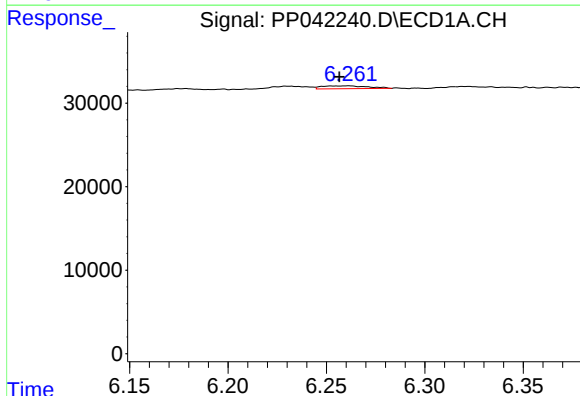
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 5248
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



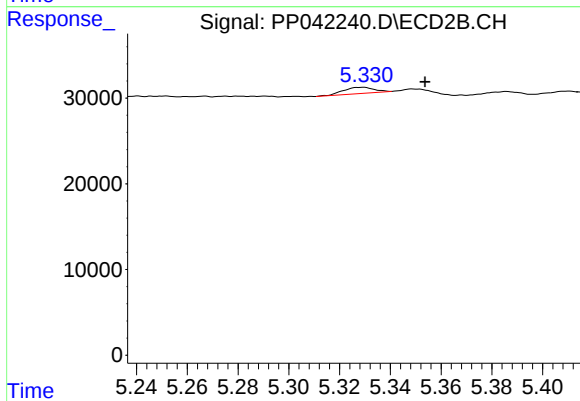
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 6037
Conc: 6.59 ng/ml



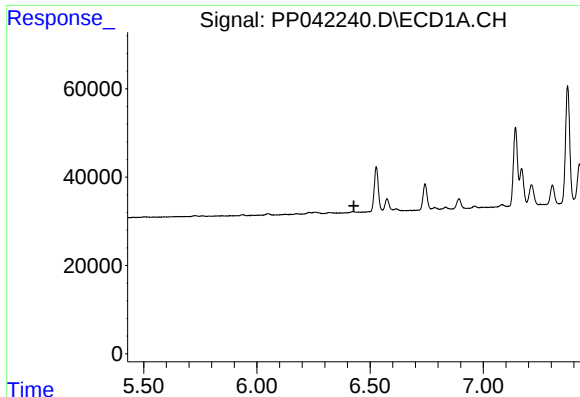
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 5772
Conc: 8.73 ng/ml



#4 AR-1016-2

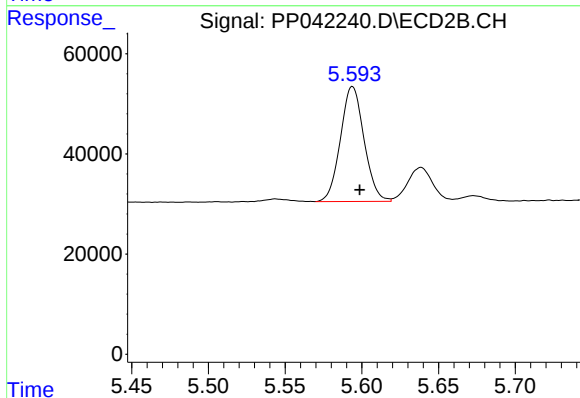
R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 6037
Conc: 4.79 ng/ml



#6 AR-1016-4

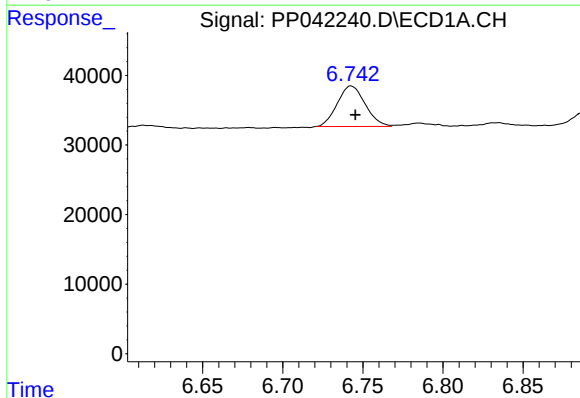
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



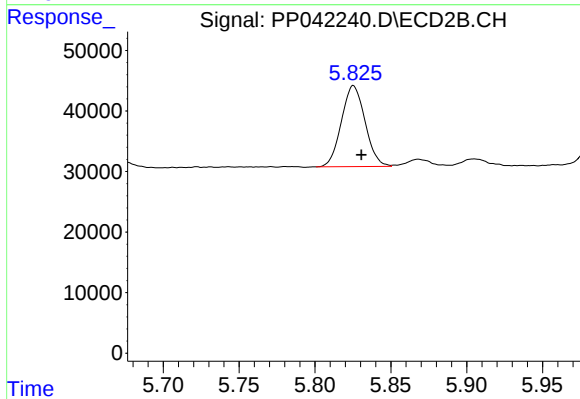
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 247326
Conc: 455.45 ng/ml



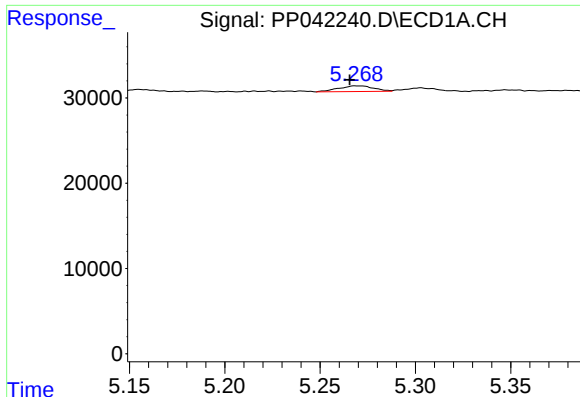
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 70784
Conc: 206.25 ng/ml



#7 AR-1016-5

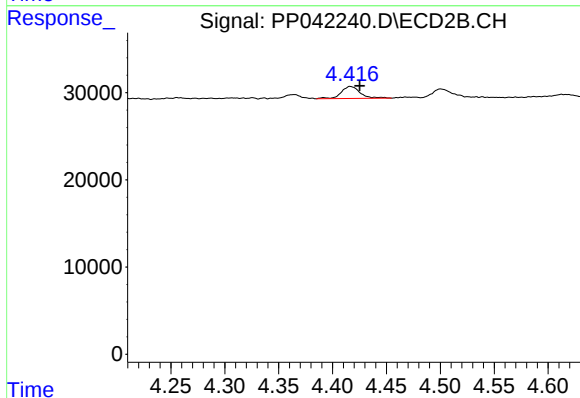
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 145220
Conc: 222.73 ng/ml



#9 AR-1221-2

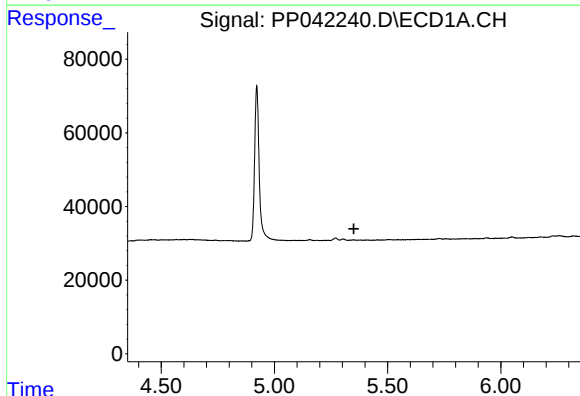
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 8605
Conc: 76.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



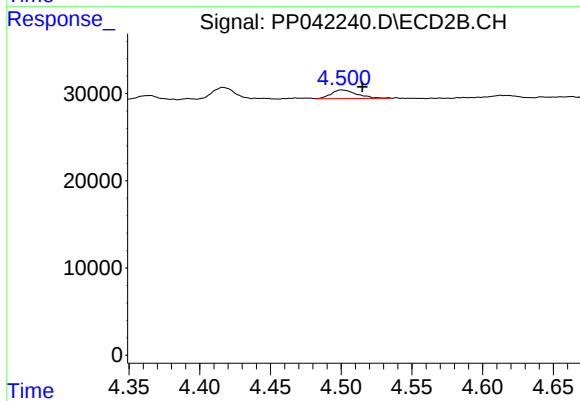
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.009 min
Response: 16850
Conc: 79.38 ng/ml



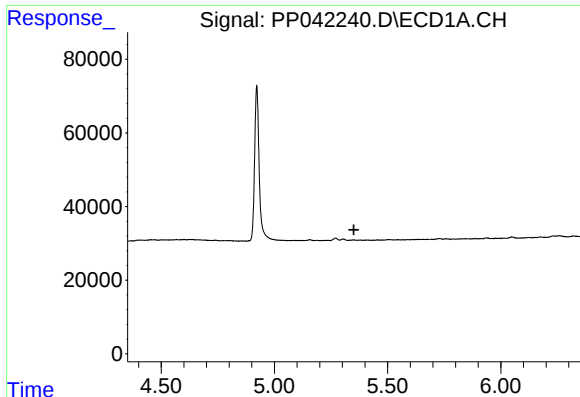
#10 AR-1221-3

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



#10 AR-1221-3

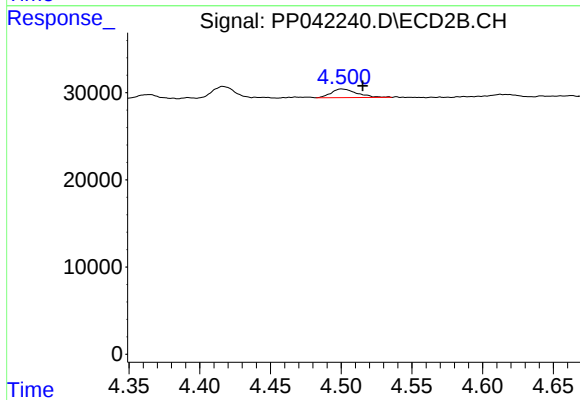
R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 12560
Conc: 18.06 ng/ml



#11 AR-1232-1

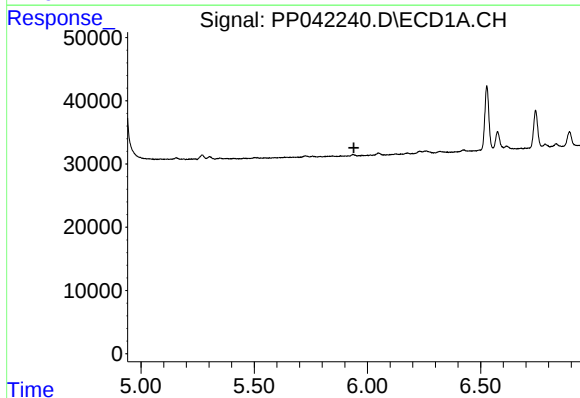
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



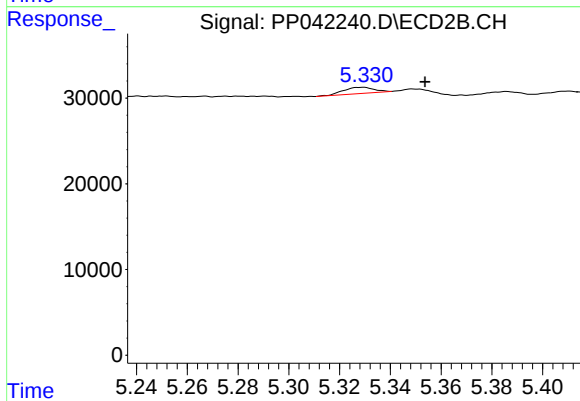
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 12560
Conc: 21.48 ng/ml



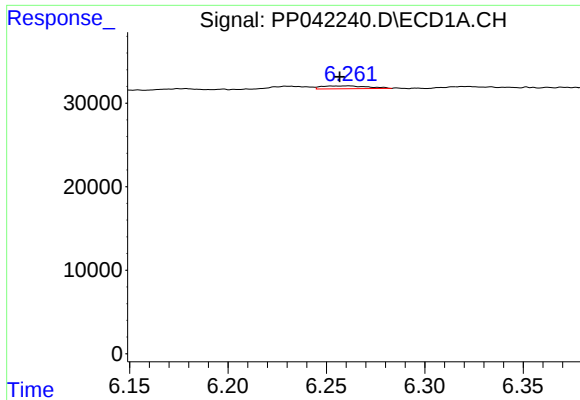
#12 AR-1232-2

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



#12 AR-1232-2

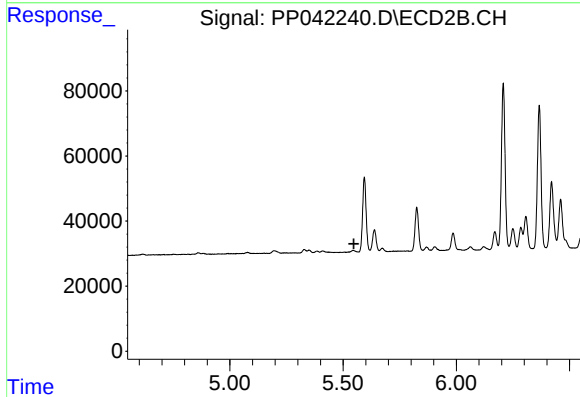
R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 6037
Conc: 11.35 ng/ml



#13 AR-1232-3

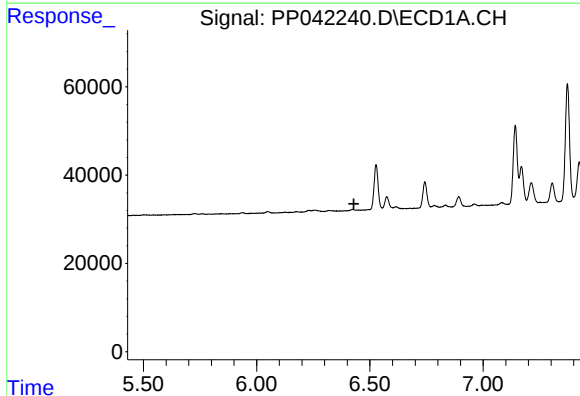
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 5772
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



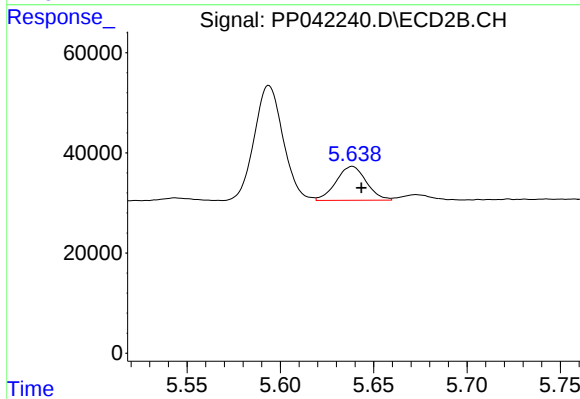
#13 AR-1232-3

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



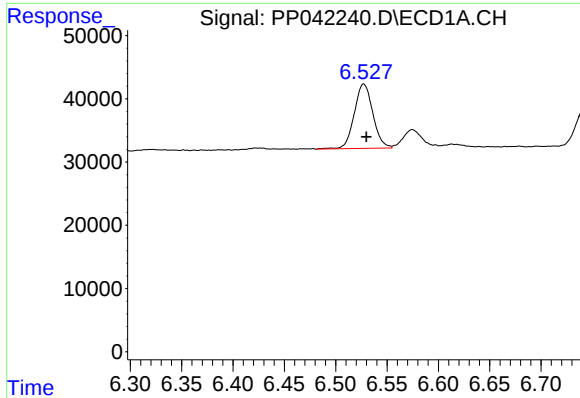
#14 AR-1232-4

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



#14 AR-1232-4

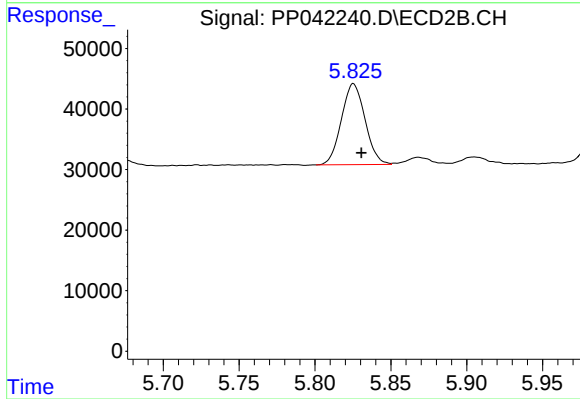
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 76304
Conc: 316.35 ng/ml



#15 AR-1232-5

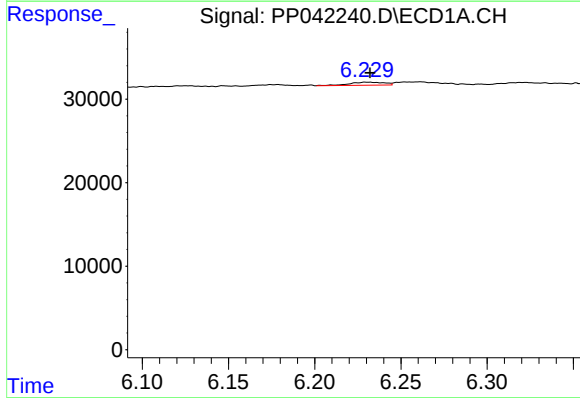
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 128748
Conc: 1247.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



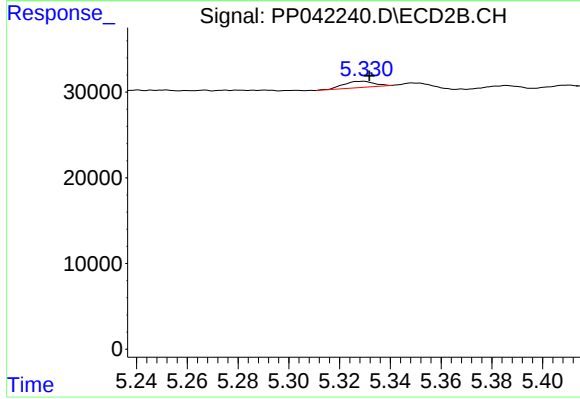
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 145220
Conc: 598.09 ng/ml



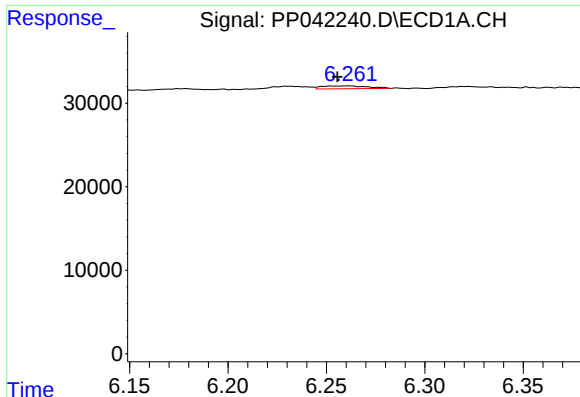
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 5248
Conc: 16.10 ng/ml



#16 AR-1242-1

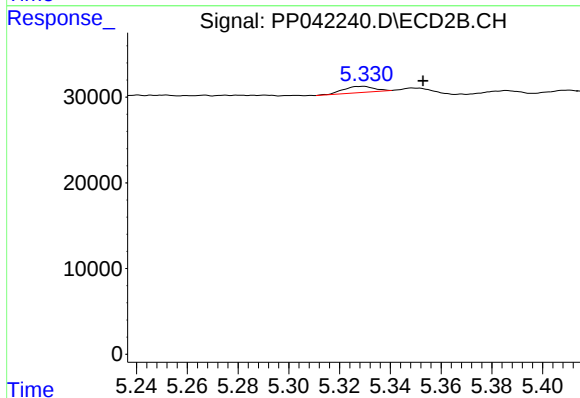
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 6037
Conc: 8.87 ng/ml



#17 AR-1242-2

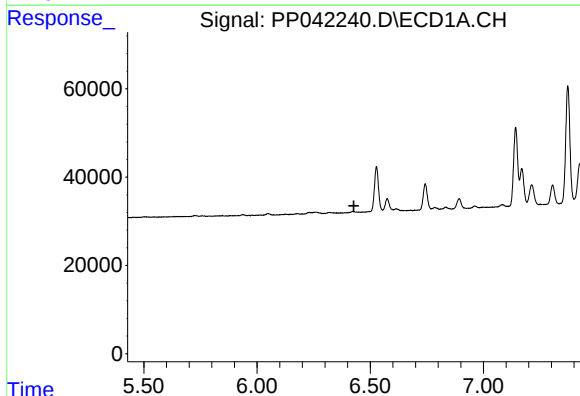
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 5772
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



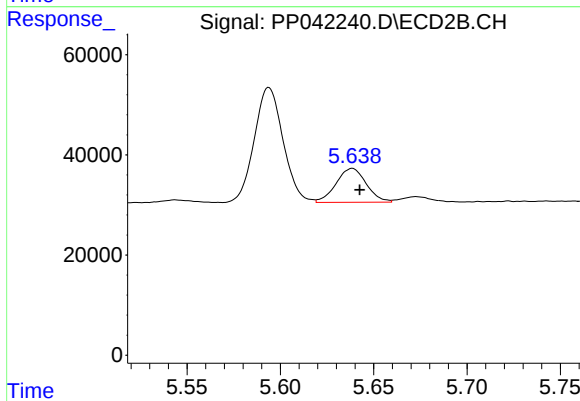
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 6037
Conc: 6.48 ng/ml



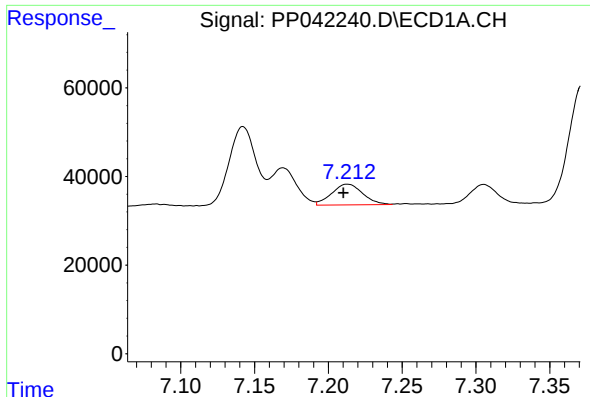
#19 AR-1242-4

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



#19 AR-1242-4

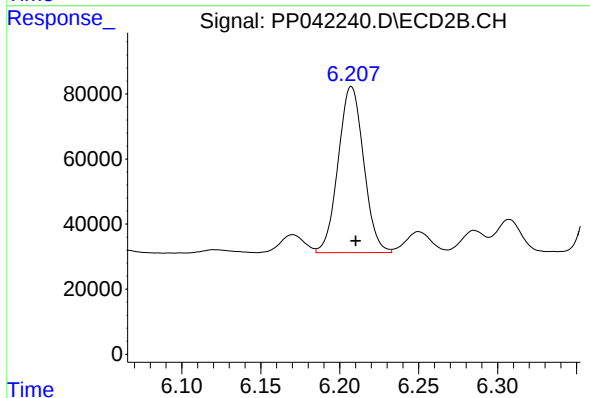
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 76304
Conc: 150.81 ng/ml



#20 AR-1242-5

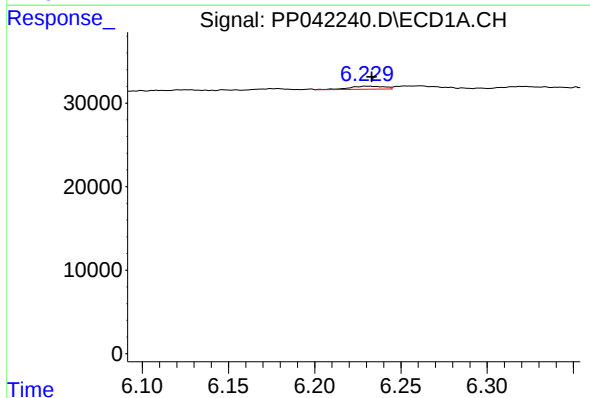
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 68222
Conc: 262.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



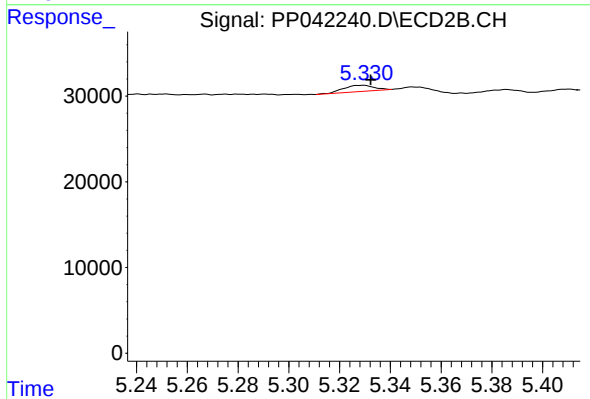
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 573072
Conc: 966.72 ng/ml



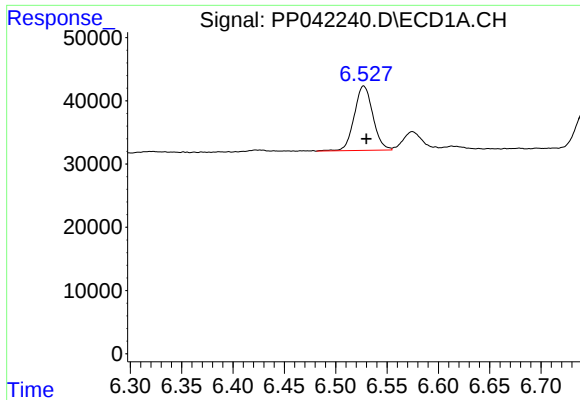
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 5248
Conc: 20.96 ng/ml



#21 AR-1248-1

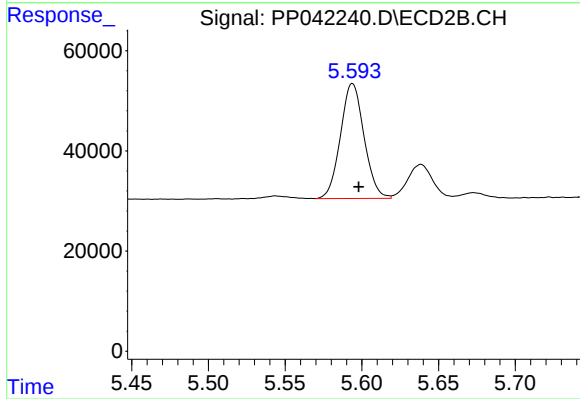
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 6037
Conc: 11.62 ng/ml



#22 AR-1248-2

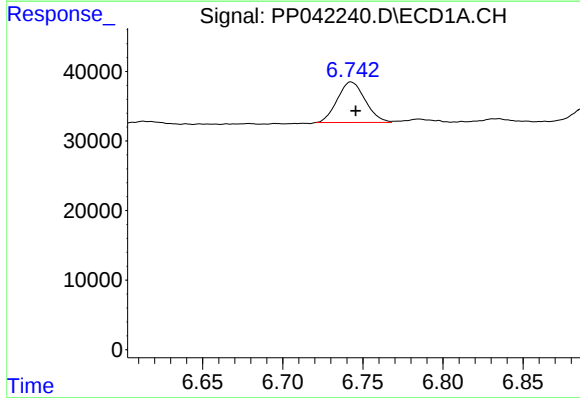
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 128748
Conc: 364.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



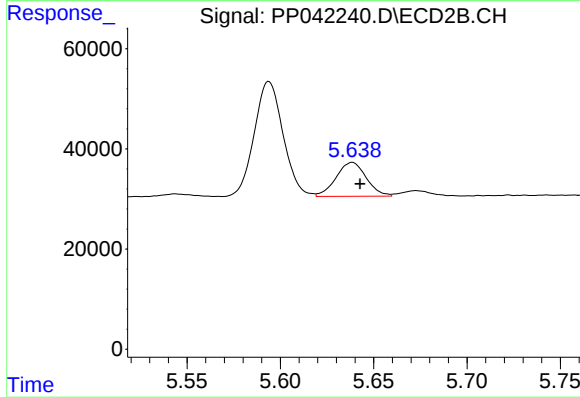
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 247326
Conc: 351.21 ng/ml



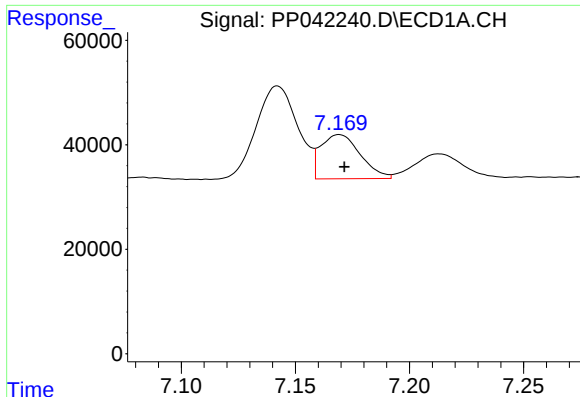
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 70784
Conc: 168.32 ng/ml



#23 AR-1248-3

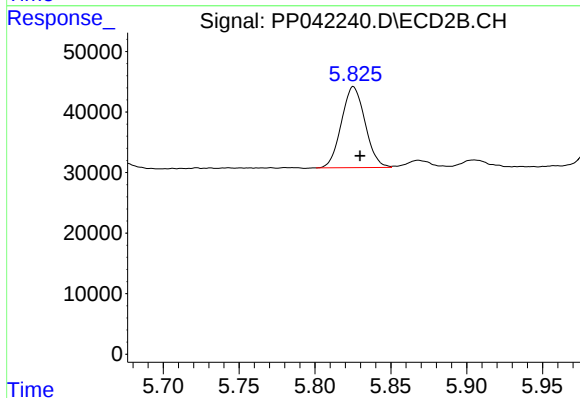
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 76304
Conc: 102.83 ng/ml



#24 AR-1248-4

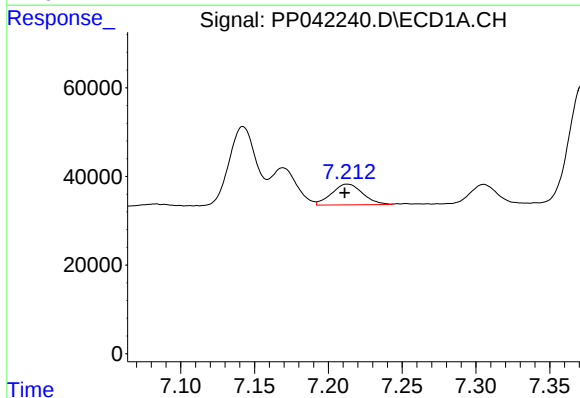
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 102140
Conc: 225.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



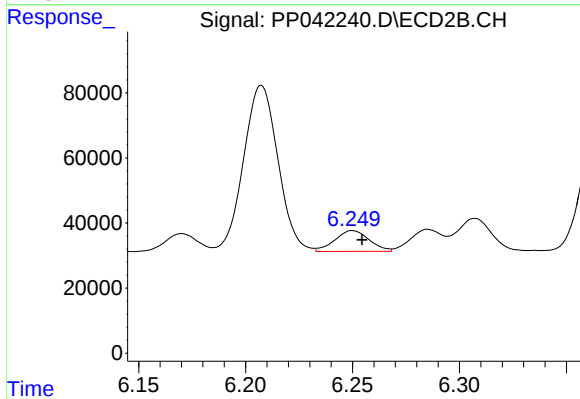
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 145220
Conc: 172.50 ng/ml



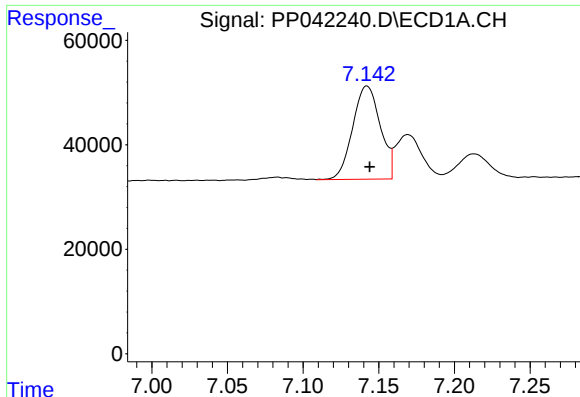
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 68222
Conc: 153.01 ng/ml



#25 AR-1248-5

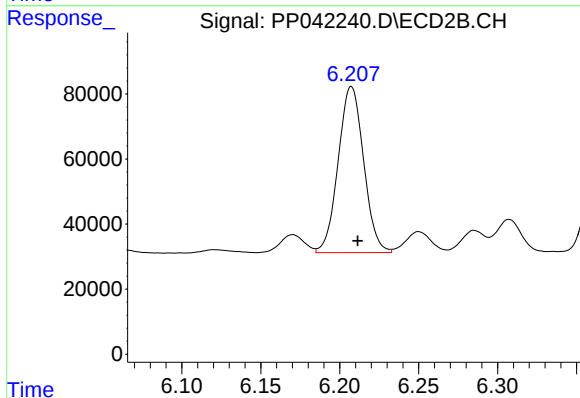
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 71618
Conc: 86.46 ng/ml



#26 AR-1254-1

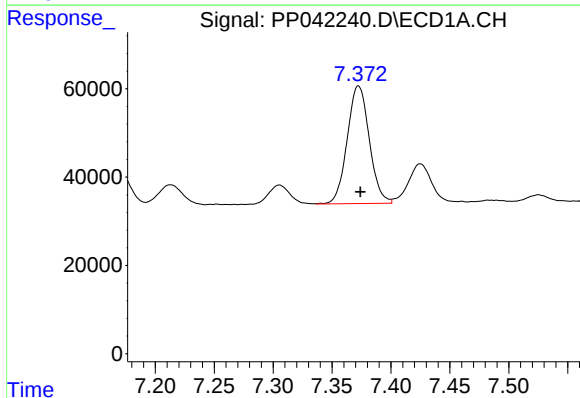
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 227015
Conc: 455.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



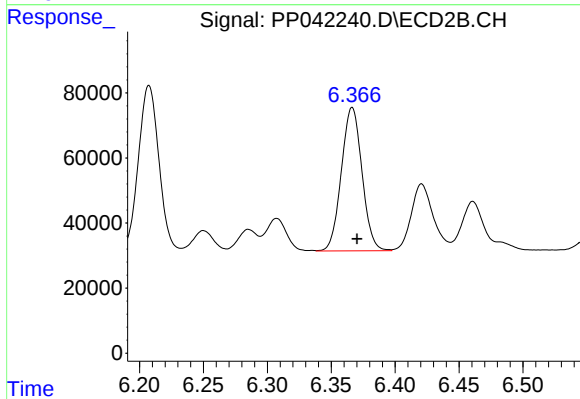
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 573072
Conc: 458.17 ng/ml



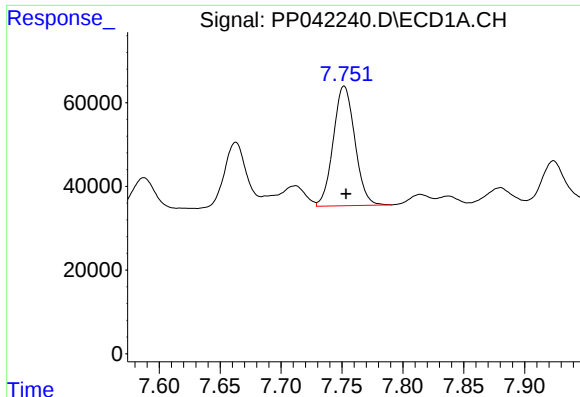
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 347565
Conc: 453.36 ng/ml



#27 AR-1254-2

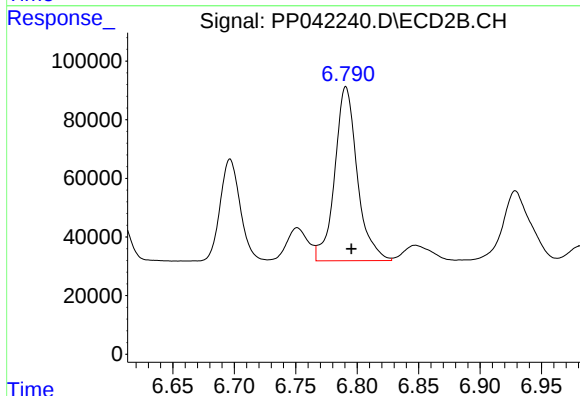
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 495896
Conc: 455.69 ng/ml



#28 AR-1254-3

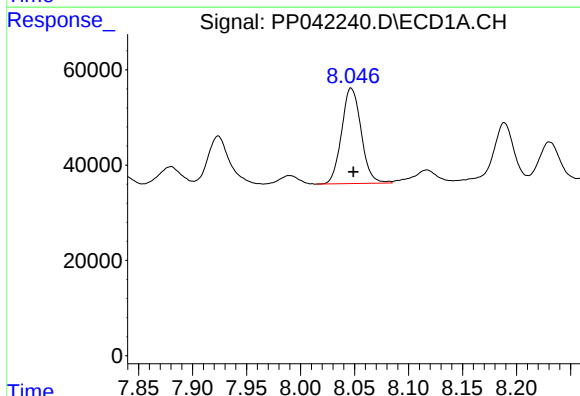
R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 352653
Conc: 457.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



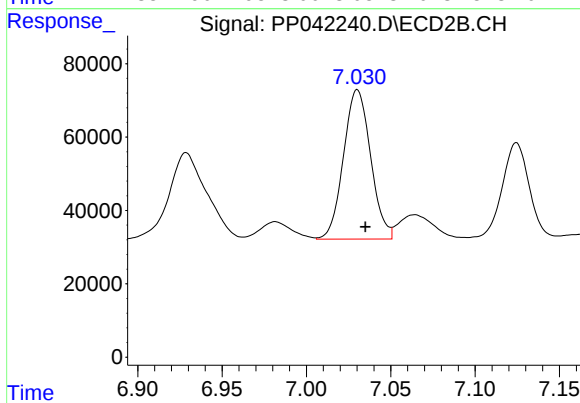
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 757962
Conc: 456.24 ng/ml



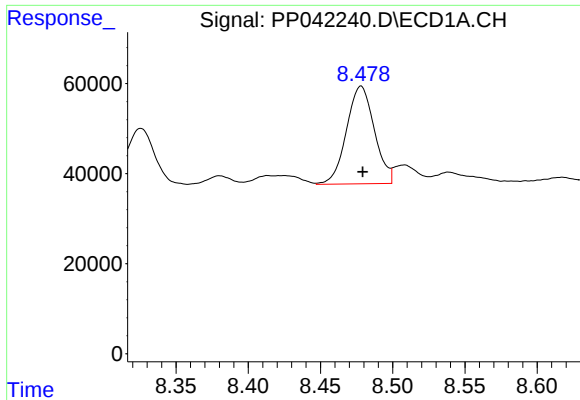
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 252183
Conc: 453.25 ng/ml



#29 AR-1254-4

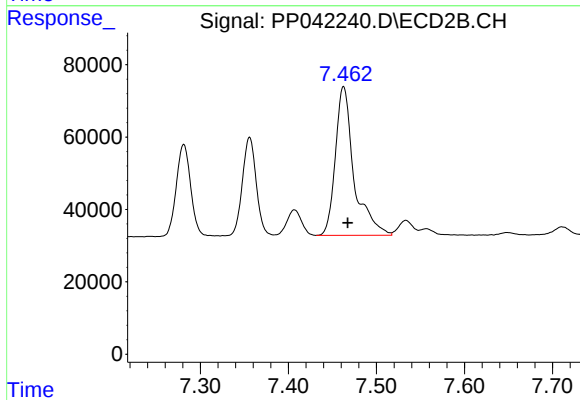
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 456015
Conc: 467.45 ng/ml



#30 AR-1254-5

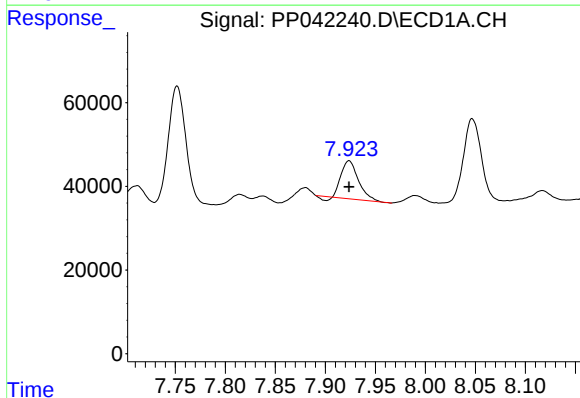
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 291597
Conc: 465.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



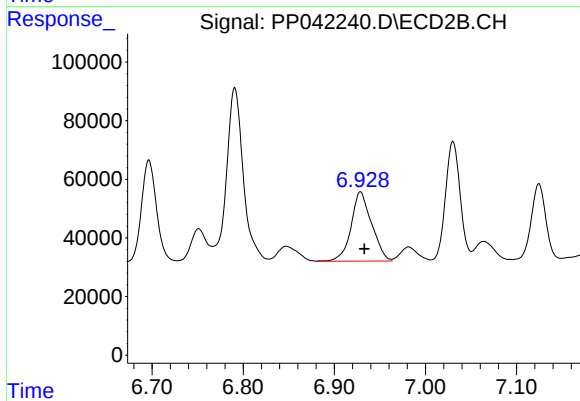
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 604225
Conc: 471.53 ng/ml



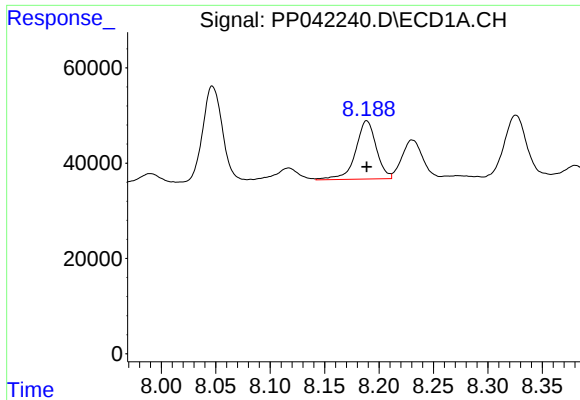
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 104590
Conc: 176.48 ng/ml



#31 AR-1260-1

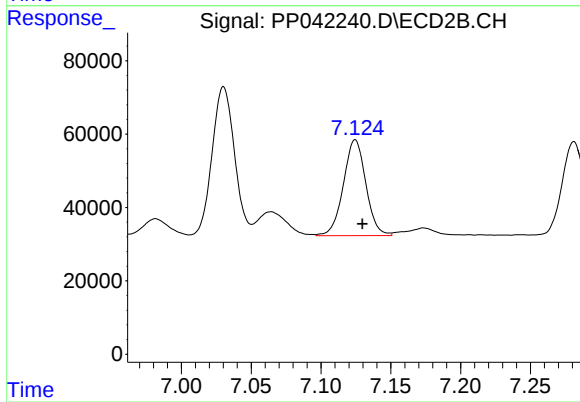
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 371210
Conc: 349.29 ng/ml



#32 AR-1260-2

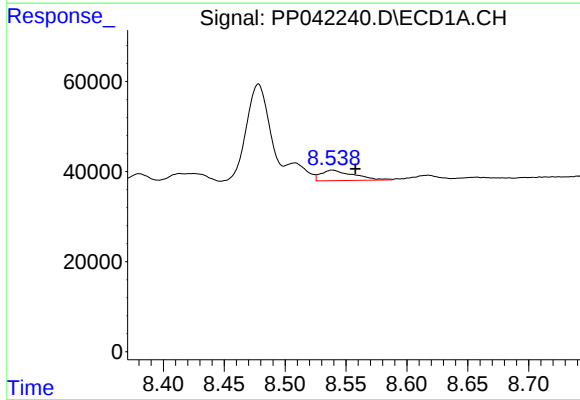
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 162297
Conc: 210.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



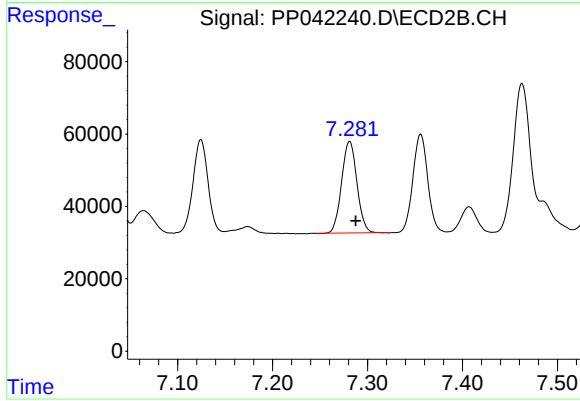
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 293562
Conc: 237.80 ng/ml



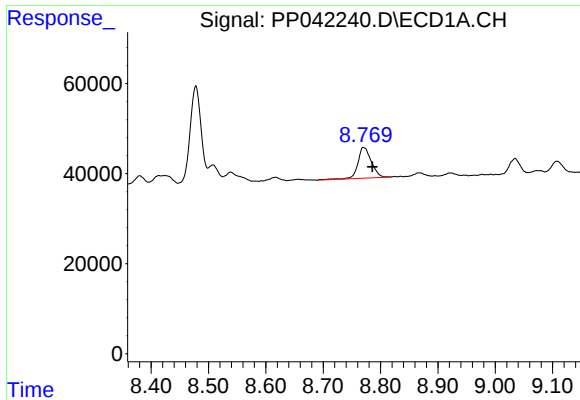
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 43522
Conc: 84.13 ng/ml



#33 AR-1260-3

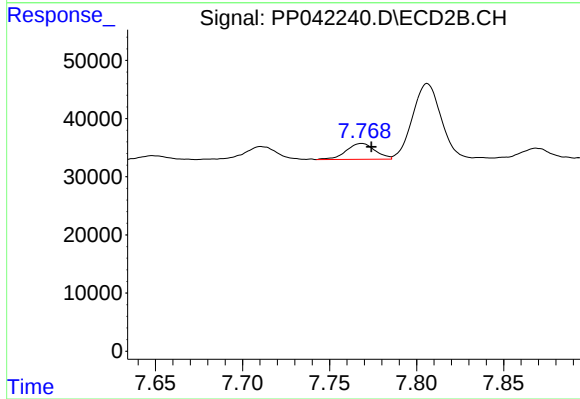
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 283810
Conc: 211.80 ng/ml



#34 AR-1260-4

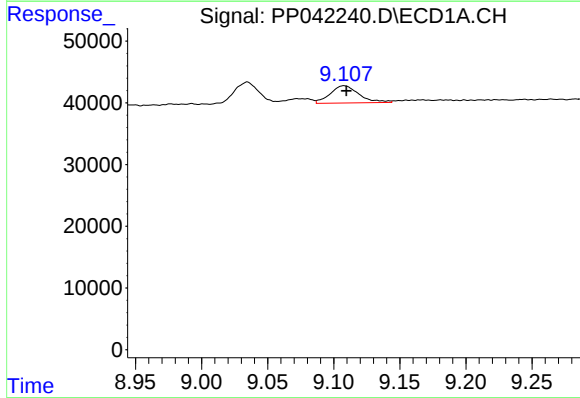
R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 110971
Conc: 191.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



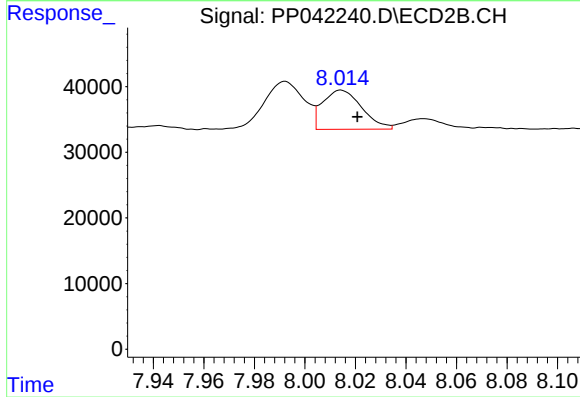
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 31700
Conc: 35.50 ng/ml



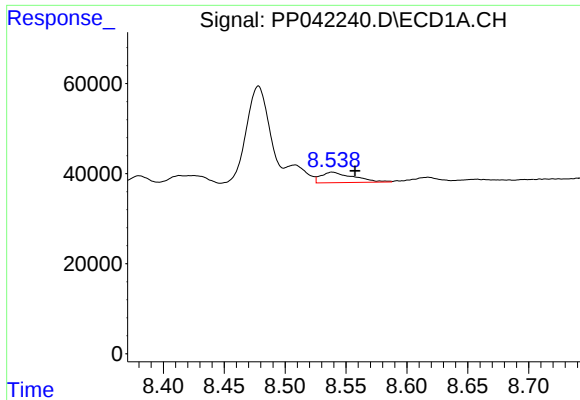
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 42560
Conc: 36.37 ng/ml



#35 AR-1260-5

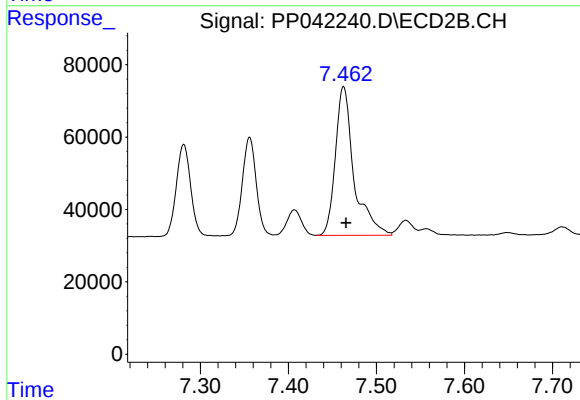
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 64271
Conc: 33.40 ng/ml



#36 AR-1262-1

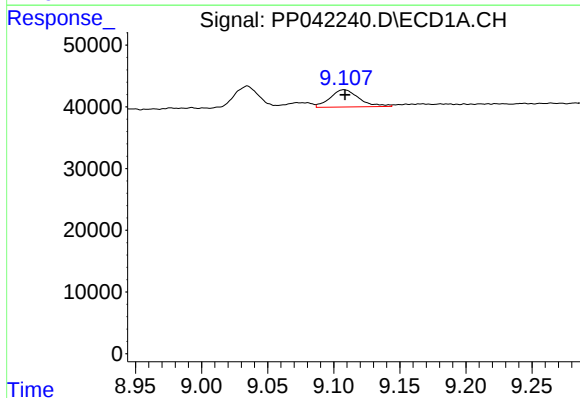
R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 43522
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



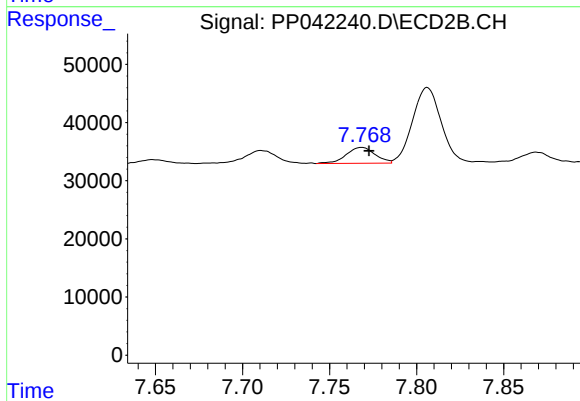
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 604225
Conc: 908.13 ng/ml



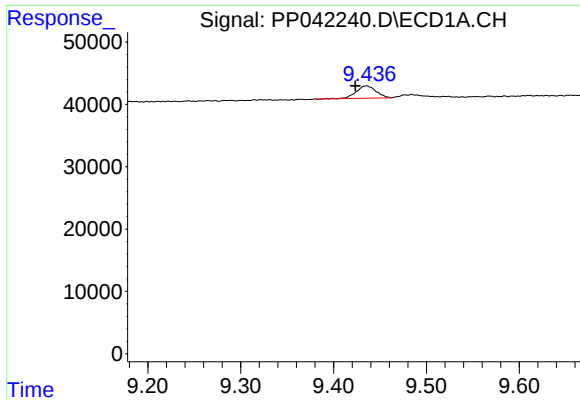
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 42560
Conc: 34.72 ng/ml



#37 AR-1262-2

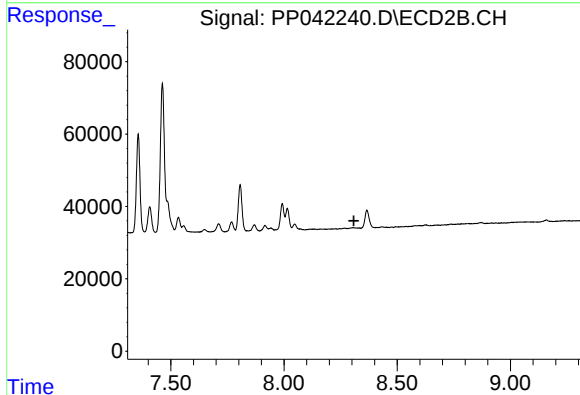
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 31700
Conc: 29.23 ng/ml



#38 AR-1262-3

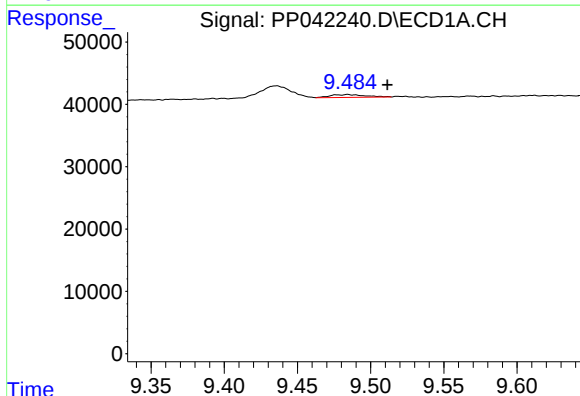
R.T.: 9.435 min
Delta R.T.: 0.012 min
Response: 28923
Conc: 58.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



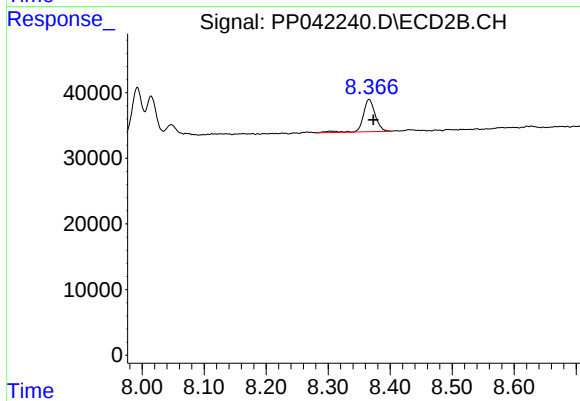
#38 AR-1262-3

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



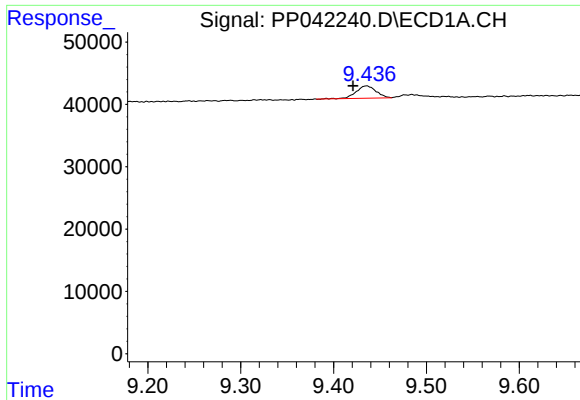
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.027 min
Response: 7180
Conc: 19.48 ng/ml



#39 AR-1262-4

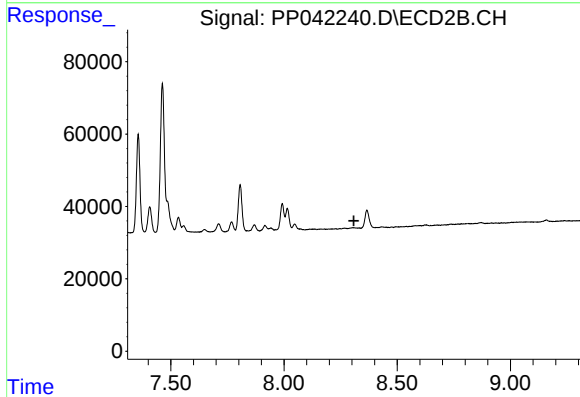
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 66308
Conc: 43.53 ng/ml



#41 AR-1268-1

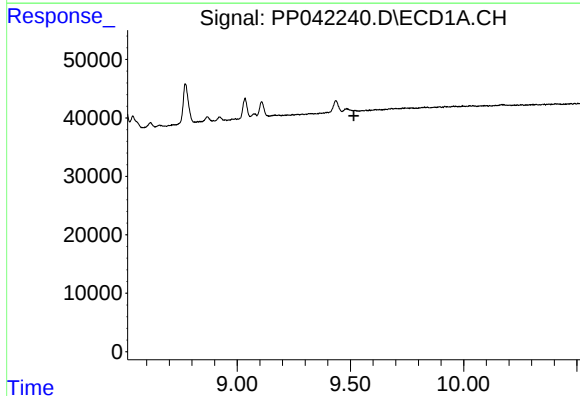
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 28923
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



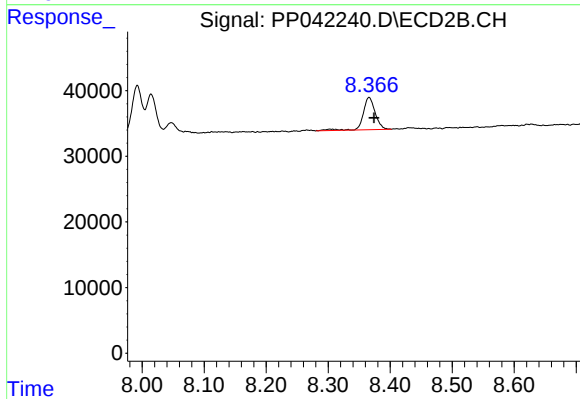
#41 AR-1268-1

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: 66308
Conc: 30.37 ng/ml