

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2021 4:10
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.949	2562405	1513377	56.379	55.305
2)	SA Decachlor...	10.988	9.243	2444367	1420753	53.097	51.042
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	548668	305080	315.742	295.219
4)	L1 AR-1016-2	6.302	5.219	642089	302875	256.826	211.542
5)	L1 AR-1016-3	6.367	5.411	323261	204479	202.965	261.716 #
6)	L1 AR-1016-4	6.473	5.463	372673	408205	282.631	676.296 #
7)	L1 AR-1016-5	6.789	5.690	858506	503017	678.657	651.413
9)	L2 AR-1221-2	5.309	4.299	46857	42272	115.658	179.563 #
10)	L2 AR-1221-3	5.393	4.391	57761	32872	47.405	44.196
11)	L3 AR-1232-1	5.393	4.391	57761	32872	51.985	48.415
12)	L3 AR-1232-2	5.982	5.219	247071	302875	414.358	483.894
13)	L3 AR-1232-3	6.302	5.411	642089	204479	586.781	615.877
14)	L3 AR-1232-4	6.473	5.507	372673	426359	641.905	1546.403 #
15)	L3 AR-1232-5	6.572	5.690	715404	503017	1860.190	1692.118
16)	L4 AR-1242-1	6.278	5.199	548668	305080	430.433	404.778
17)	L4 AR-1242-2	6.302	5.219	642089	302875	354.135	294.348
18)	L4 AR-1242-3	6.367	5.411	323261	204479	281.056	359.102 #
19)	L4 AR-1242-4	6.473	5.507	372673	426359	389.295	827.277 #
20)	L4 AR-1242-5	7.257	6.070	949465	758061	912.981	1113.686
21)	L5 AR-1248-1	6.278	5.199	548668	305080	522.753	483.435
22)	L5 AR-1248-2	6.572	5.463	715404	408205	481.900	497.647
23)	L5 AR-1248-3	6.789	5.507	858506	426359	519.739	498.215
24)	L5 AR-1248-4	7.218	5.690	962795	503017	509.386	494.281
25)	L5 AR-1248-5	7.257	6.113	949465	572209	507.300	539.440
26)	L6 AR-1254-1	7.188	6.070	820978	758061	456.989	510.626
27)	L6 AR-1254-2	7.422	6.230	977739	228942	351.493	176.245 #
28)	L6 AR-1254-3	7.798	6.650	583506	330895	189.265	155.057
29)	L6 AR-1254-4	8.095	6.890	392806	229202	172.933	168.937
30)	L6 AR-1254-5	8.522	7.319	107705	62730	43.041	33.462
31)	L7 AR-1260-1	7.965	6.796	39395	166550	17.895	120.530 #
32)	L7 AR-1260-2	8.225	6.986	128639	32628	46.243	19.422 #
33)	L7 AR-1260-3	8.582f	7.137	21127	55695	10.453	32.505 #
34)	L7 AR-1260-4	8.819	0.000	72694	0	29.553	N.D. #
35)	L7 AR-1260-5	9.154	7.873	30284	8005	6.563	2.482 #
36)	L8 AR-1262-1	8.582f	7.319	21127	62730	7.254	60.411 #
37)	L8 AR-1262-2	9.154	7.873	30284	8005	5.767	2.301 #
39)	L8 AR-1262-4	0.000	8.220	0	9853	N.D.	3.700 #
42)	L9 AR-1268-2	0.000	8.220	0	9853	N.D.	2.662 #
45)	L9 AR-1268-5	10.649	9.000	18614	10796	1.176	1.049

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2021 4:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

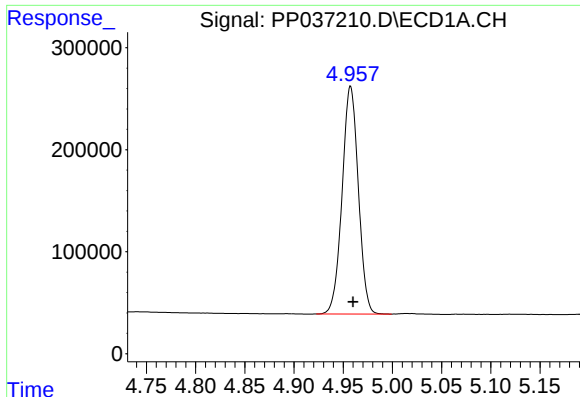
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 05:50:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

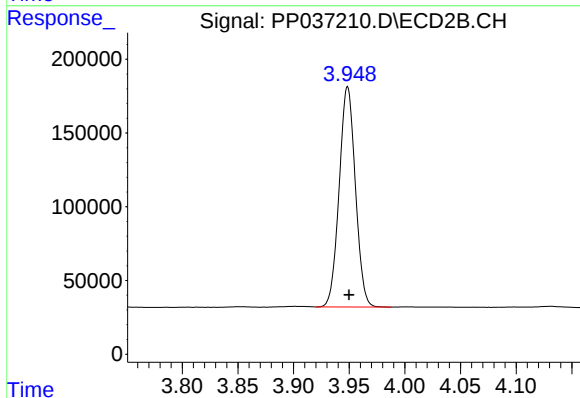
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

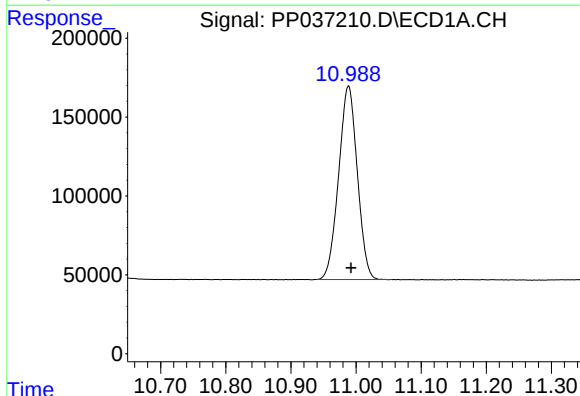
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2562405
Conc: 56.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



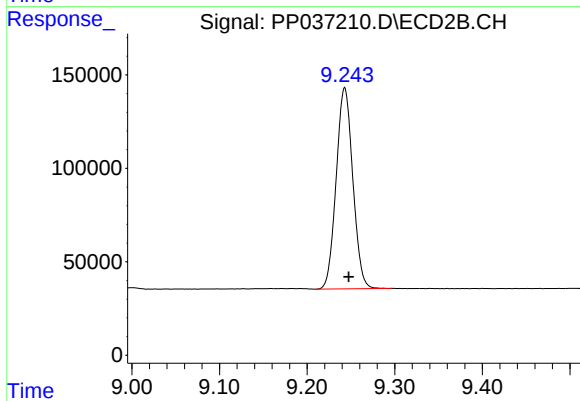
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1513377
Conc: 55.30 ng/ml



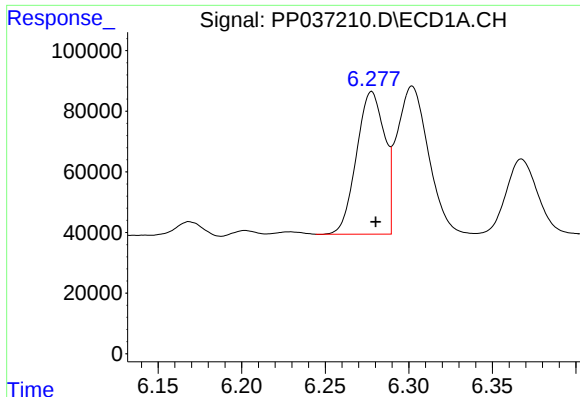
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2444367
Conc: 53.10 ng/ml



#2 Decachlorobiphenyl

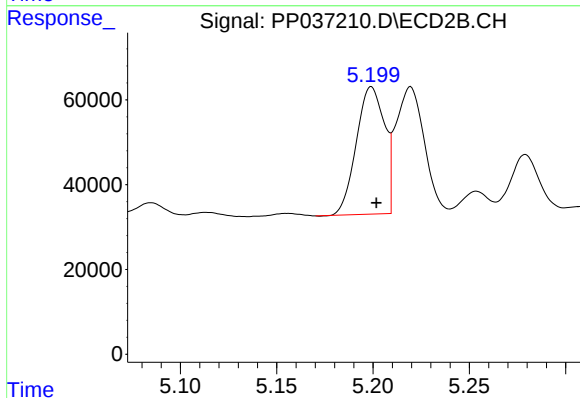
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1420753
Conc: 51.04 ng/ml



#3 AR-1016-1

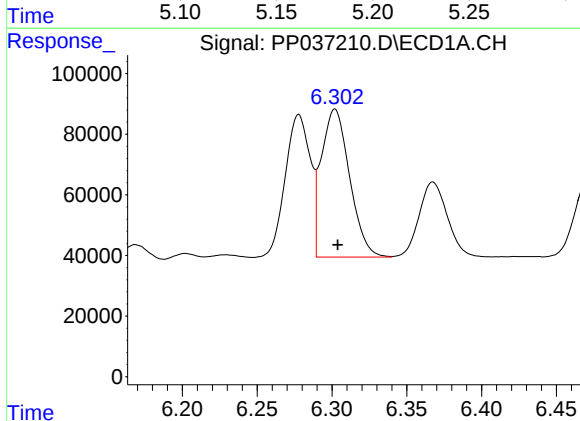
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 548668
Conc: 315.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



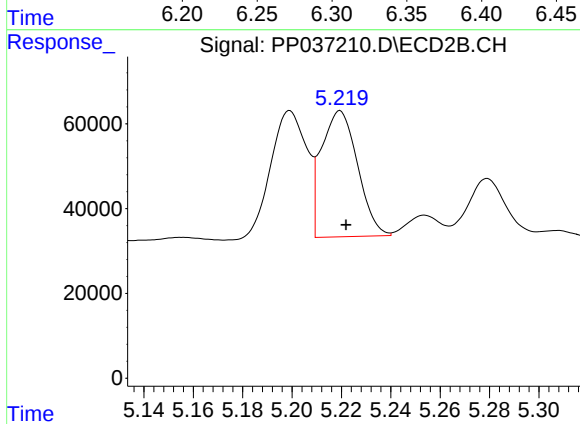
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 305080
Conc: 295.22 ng/ml



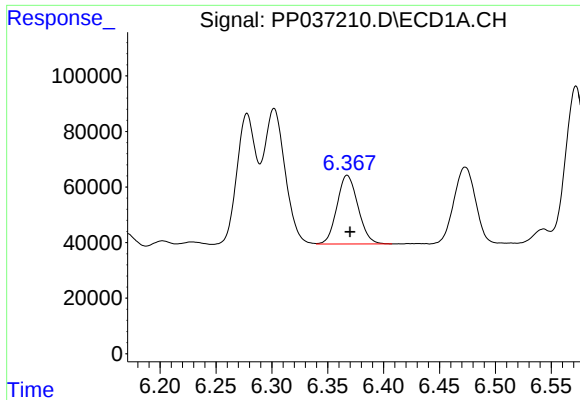
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 642089
Conc: 256.83 ng/ml



#4 AR-1016-2

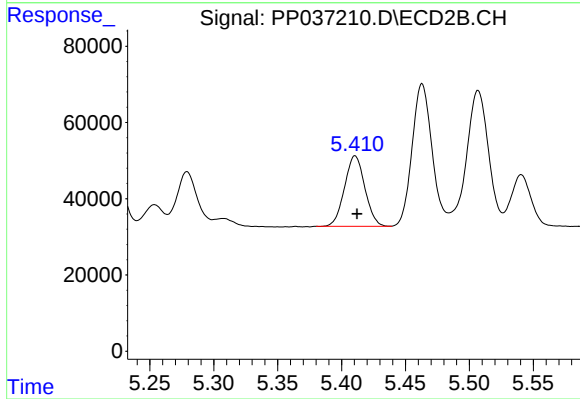
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 302875
Conc: 211.54 ng/ml



#5 AR-1016-3

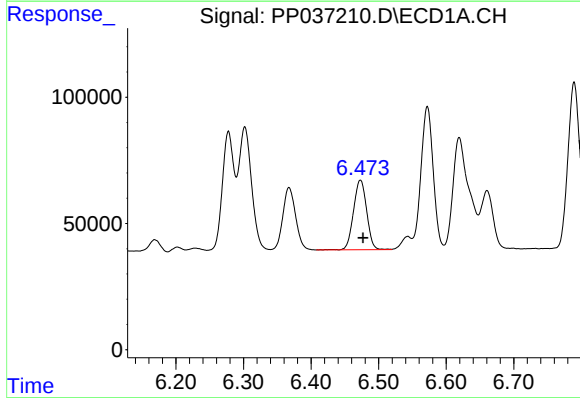
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 323261
Conc: 202.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



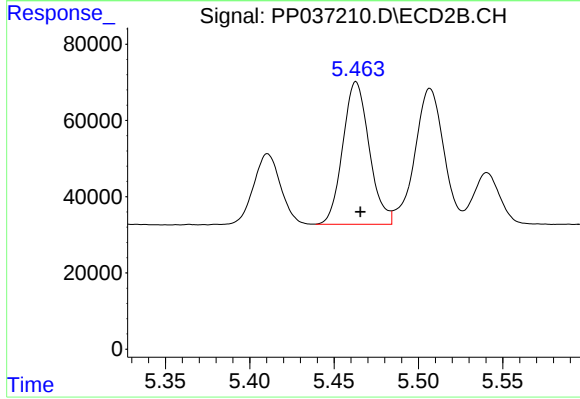
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 204479
Conc: 261.72 ng/ml



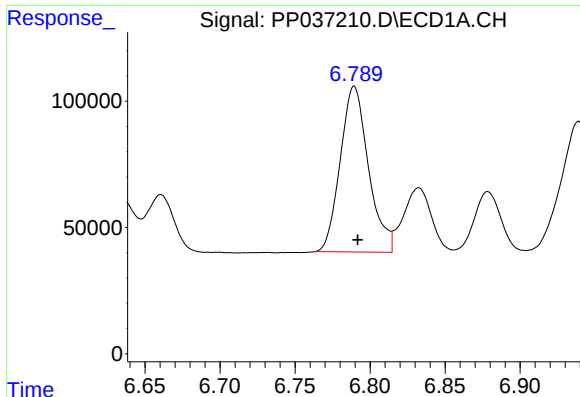
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 372673
Conc: 282.63 ng/ml



#6 AR-1016-4

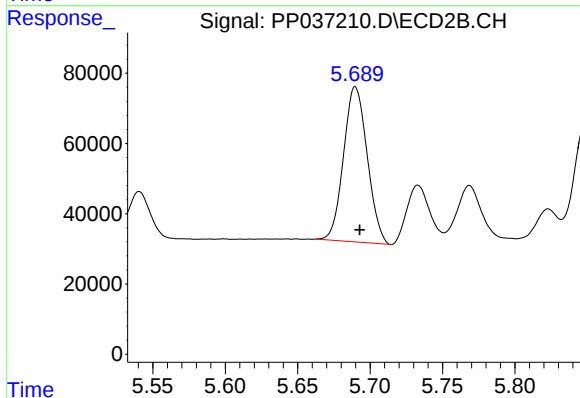
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 408205
Conc: 676.30 ng/ml



#7 AR-1016-5

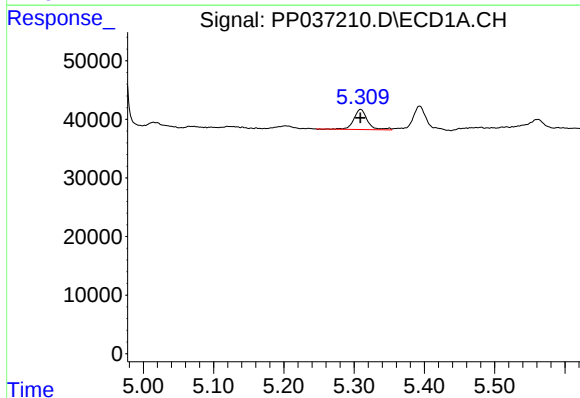
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 858506
Conc: 678.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



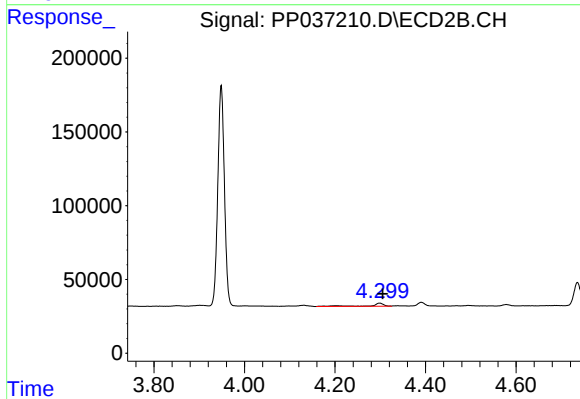
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 503017
Conc: 651.41 ng/ml



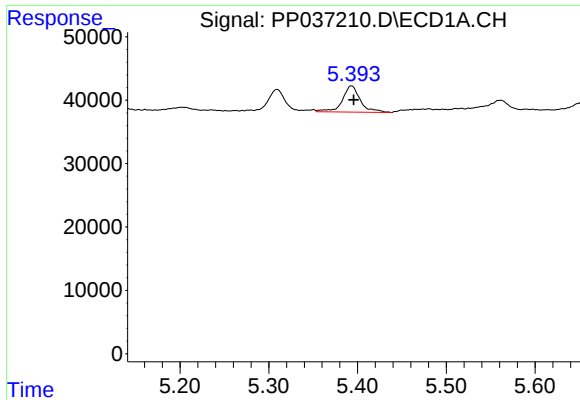
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 46857
Conc: 115.66 ng/ml



#9 AR-1221-2

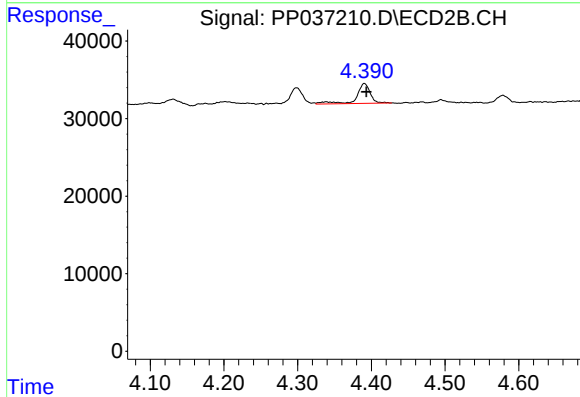
R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 42272
Conc: 179.56 ng/ml



#10 AR-1221-3

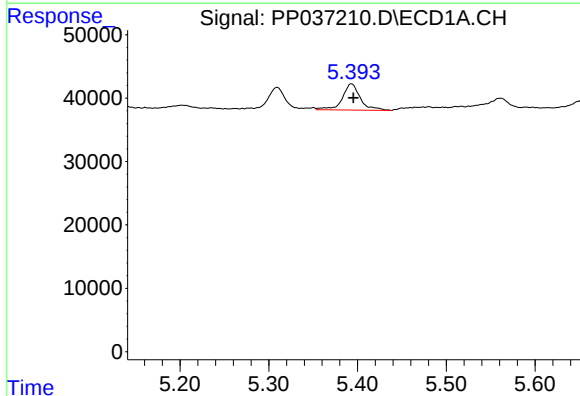
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 57761
Conc: 47.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



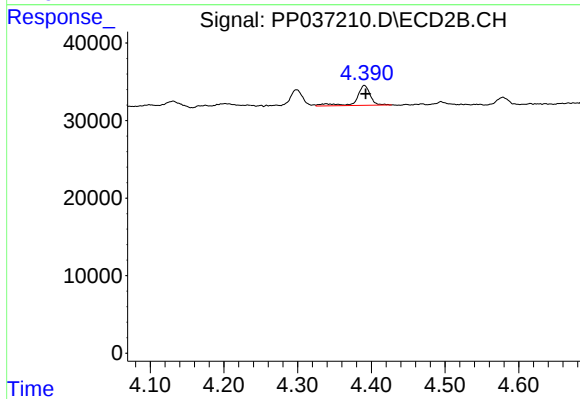
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 32872
Conc: 44.20 ng/ml



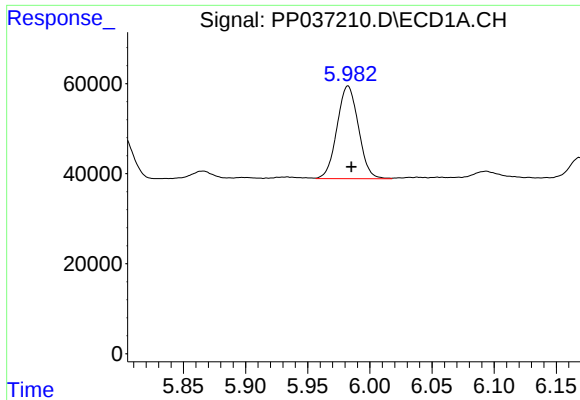
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 57761
Conc: 51.98 ng/ml



#11 AR-1232-1

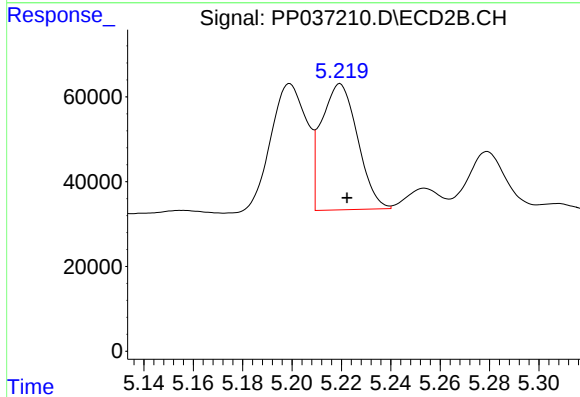
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 32872
Conc: 48.41 ng/ml



#12 AR-1232-2

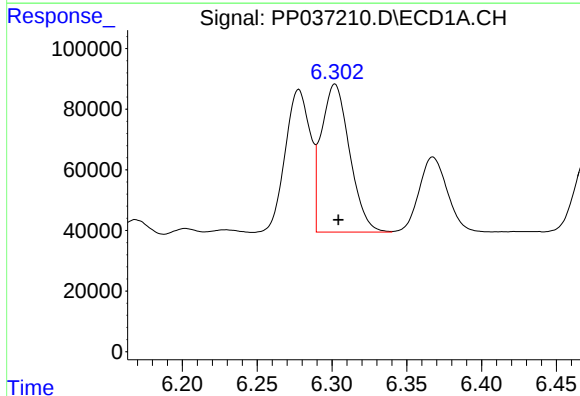
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 247071
Conc: 414.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



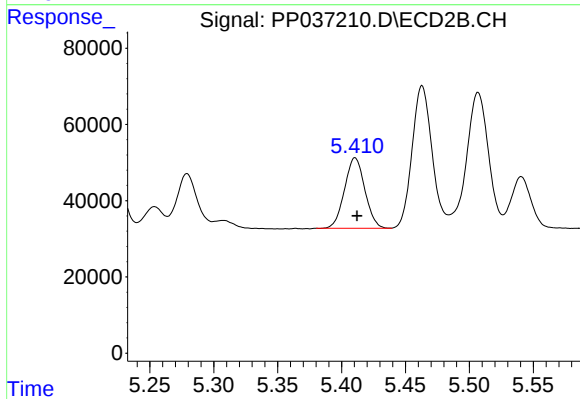
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 302875
Conc: 483.89 ng/ml



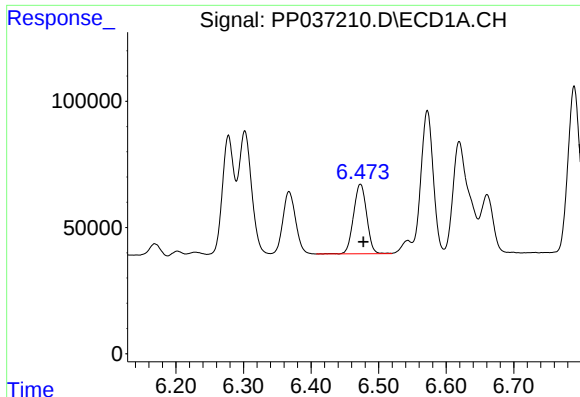
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 642089
Conc: 586.78 ng/ml



#13 AR-1232-3

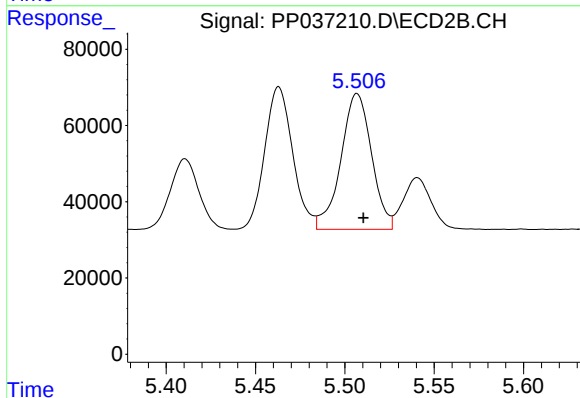
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 204479
Conc: 615.88 ng/ml



#14 AR-1232-4

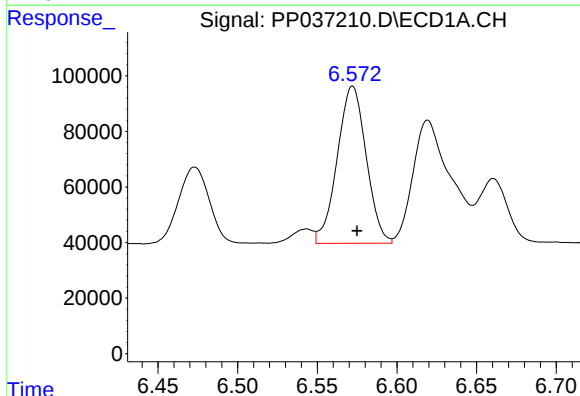
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 372673
Conc: 641.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



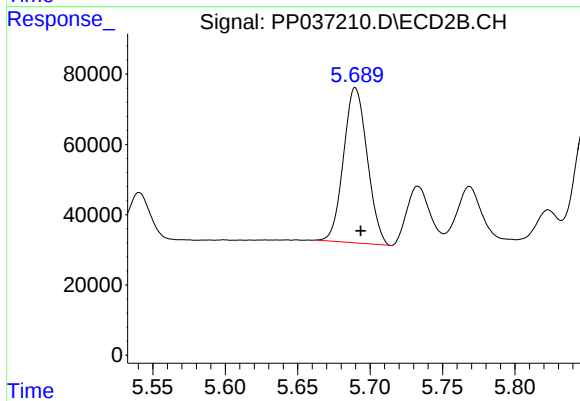
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 426359
Conc: 1546.40 ng/ml



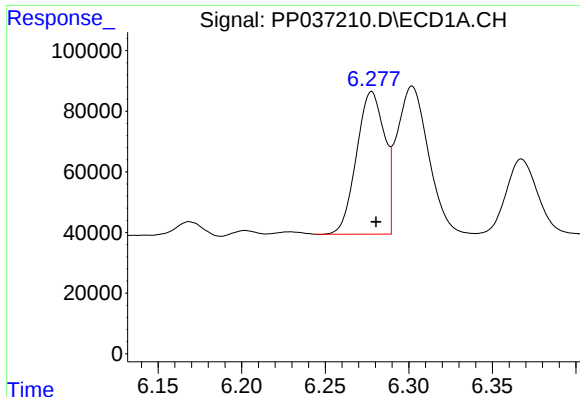
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 715404
Conc: 1860.19 ng/ml



#15 AR-1232-5

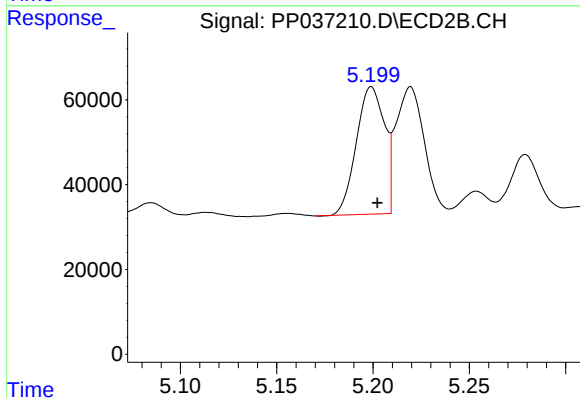
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 503017
Conc: 1692.12 ng/ml



#16 AR-1242-1

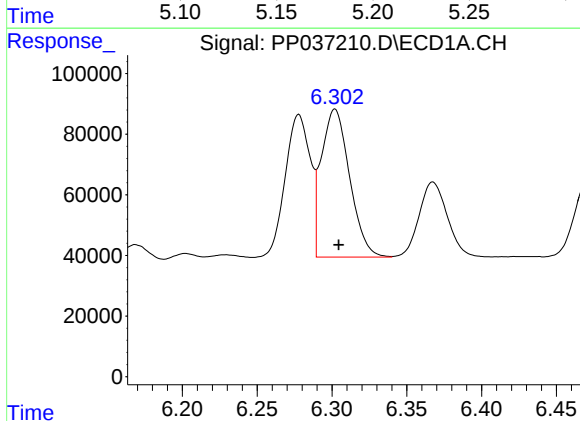
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 548668
Conc: 430.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



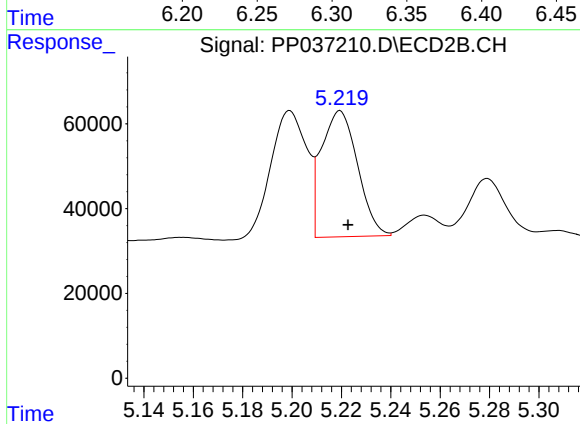
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 305080
Conc: 404.78 ng/ml



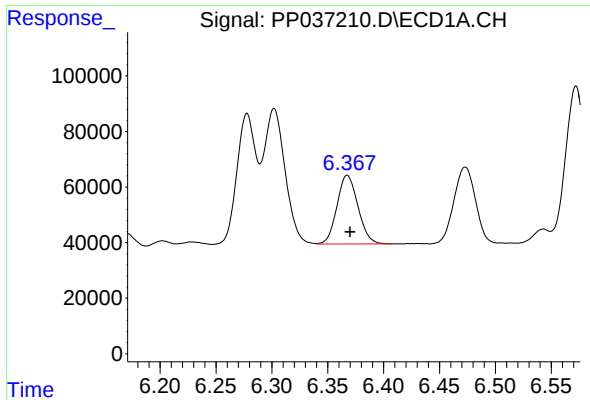
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 642089
Conc: 354.14 ng/ml



#17 AR-1242-2

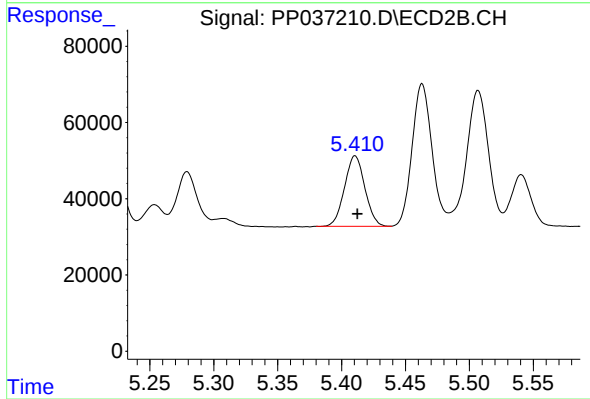
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 302875
Conc: 294.35 ng/ml



#18 AR-1242-3

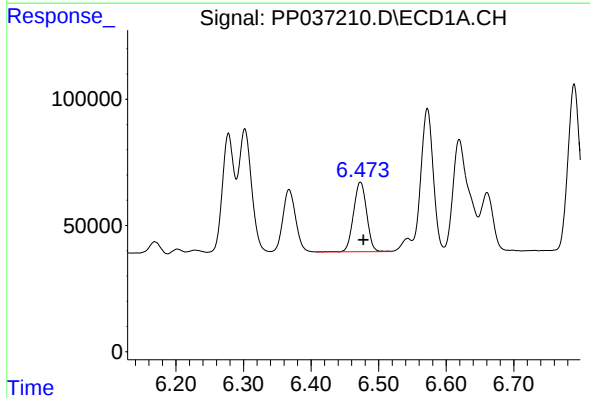
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 323261
Conc: 281.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



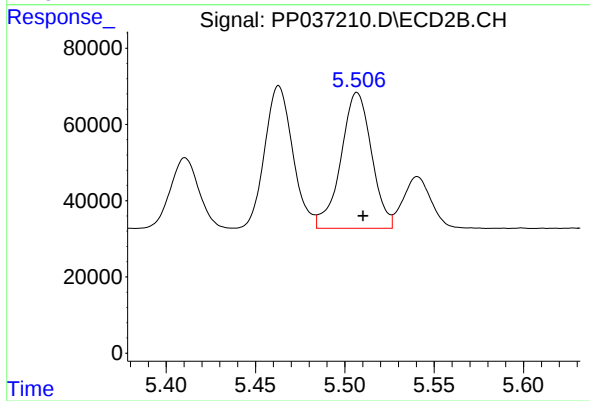
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 204479
Conc: 359.10 ng/ml



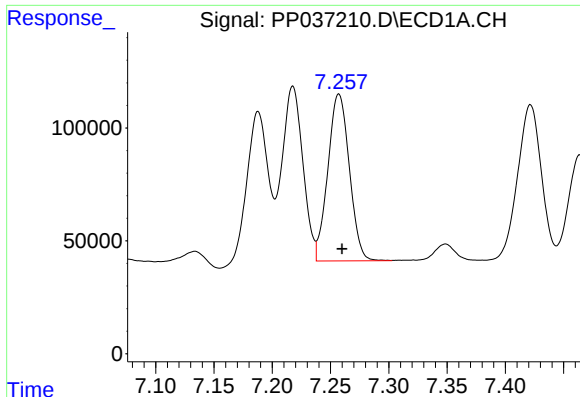
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 372673
Conc: 389.30 ng/ml



#19 AR-1242-4

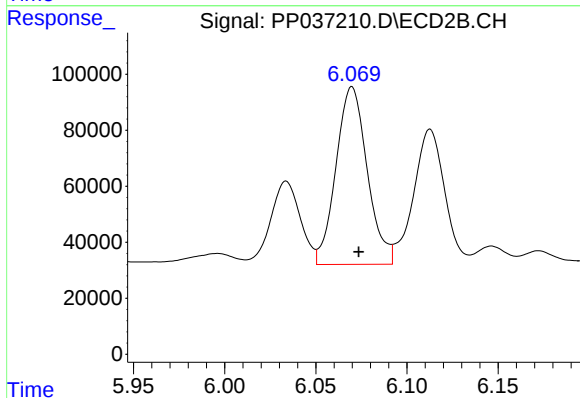
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 426359
Conc: 827.28 ng/ml



#20 AR-1242-5

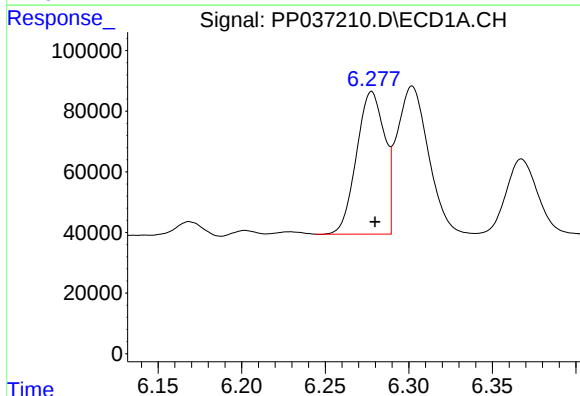
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 949465
Conc: 912.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



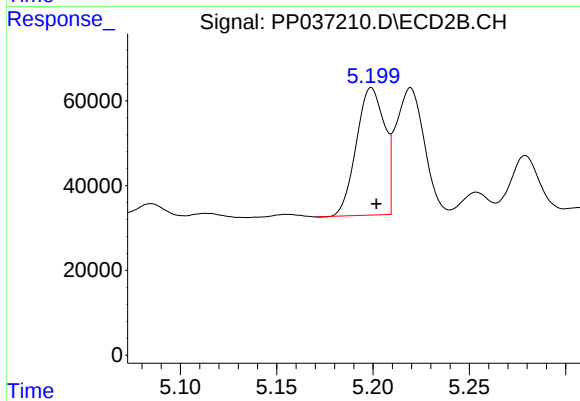
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 758061
Conc: 1113.69 ng/ml



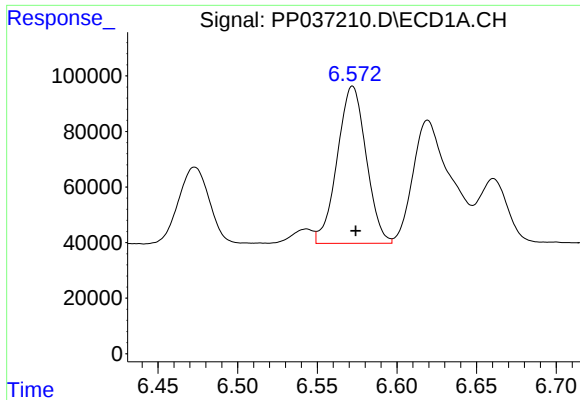
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 548668
Conc: 522.75 ng/ml



#21 AR-1248-1

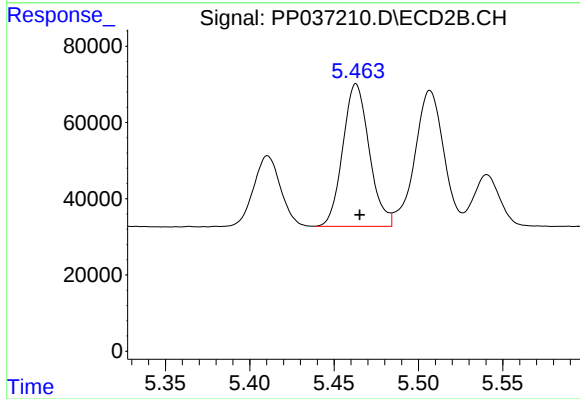
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 305080
Conc: 483.44 ng/ml



#22 AR-1248-2

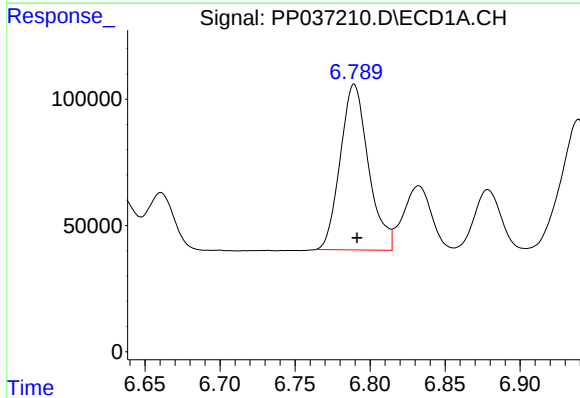
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 715404
Conc: 481.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



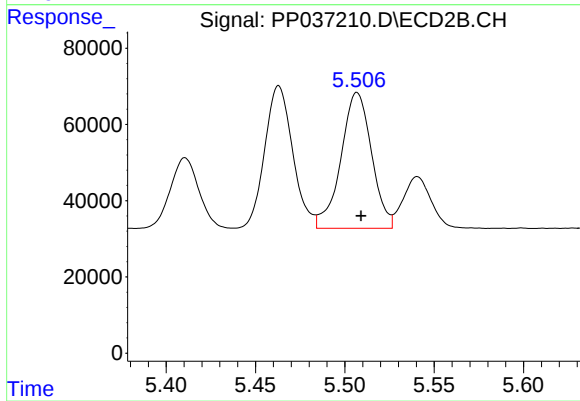
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 408205
Conc: 497.65 ng/ml



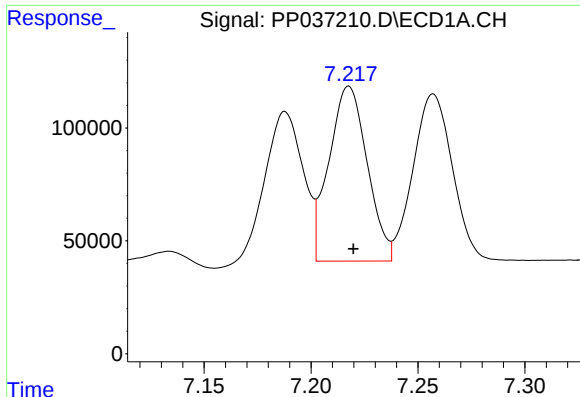
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 858506
Conc: 519.74 ng/ml



#23 AR-1248-3

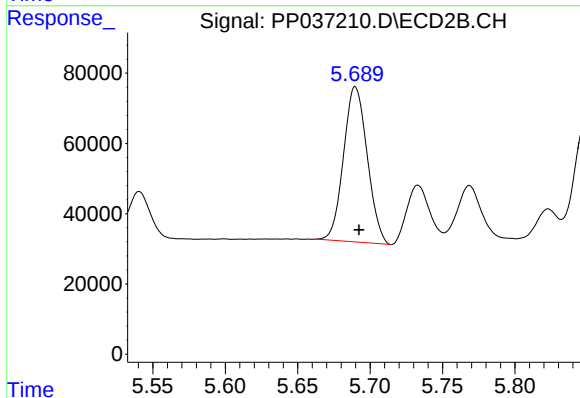
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 426359
Conc: 498.22 ng/ml



#24 AR-1248-4

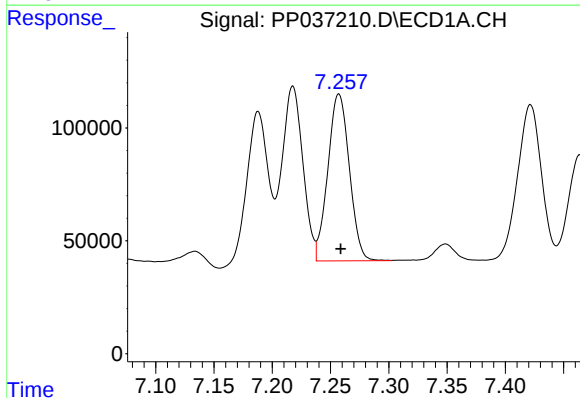
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 962795
Conc: 509.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



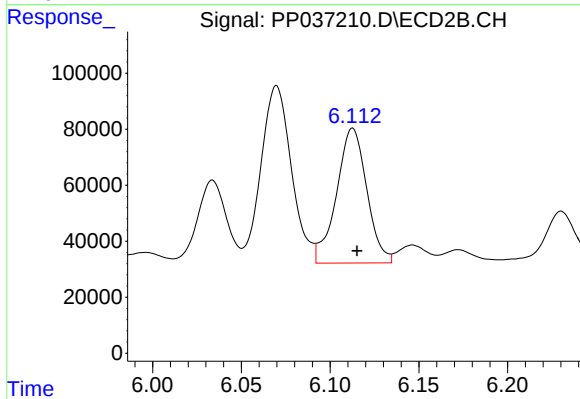
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 503017
Conc: 494.28 ng/ml



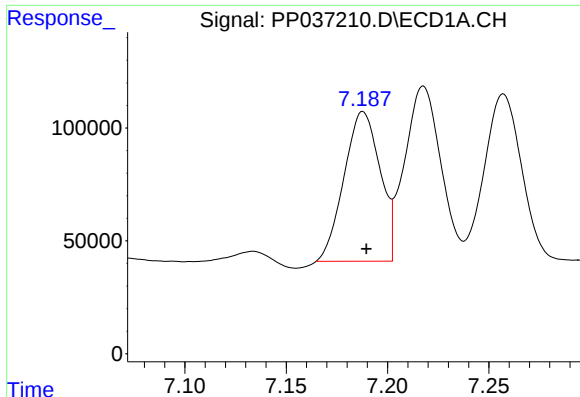
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 949465
Conc: 507.30 ng/ml



#25 AR-1248-5

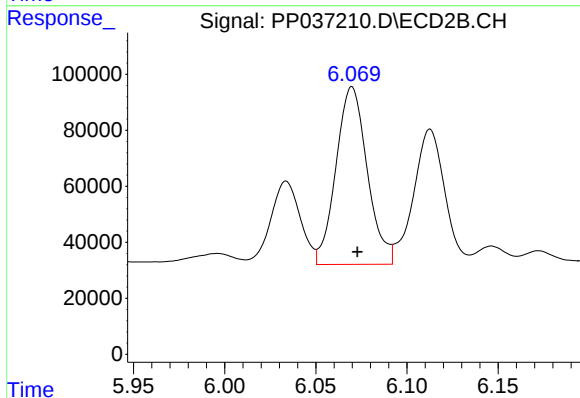
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 572209
Conc: 539.44 ng/ml



#26 AR-1254-1

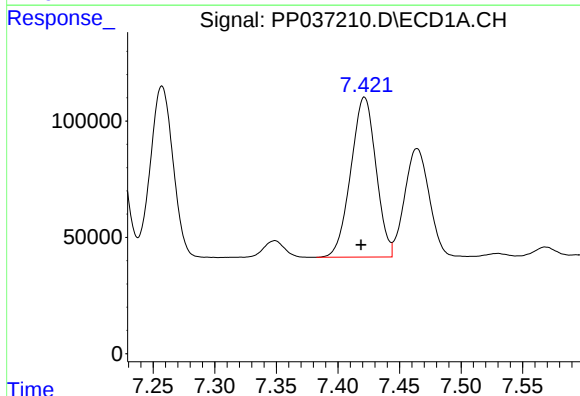
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 820978
Conc: 456.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



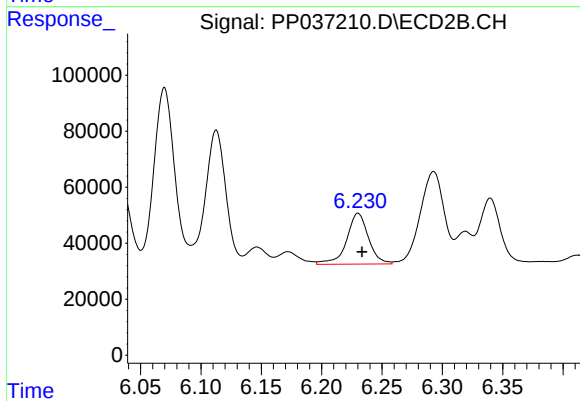
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 758061
Conc: 510.63 ng/ml



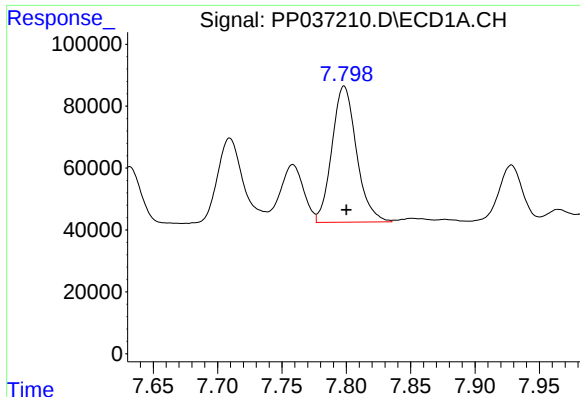
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 977739
Conc: 351.49 ng/ml



#27 AR-1254-2

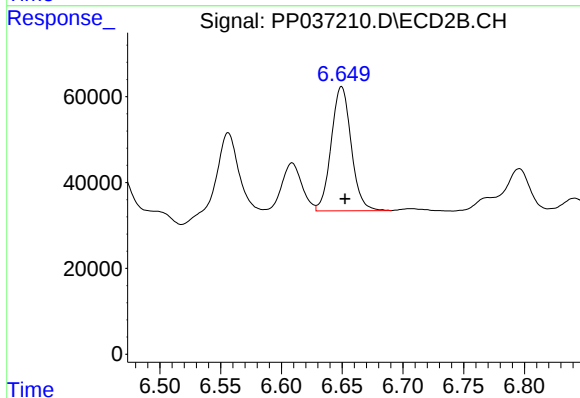
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 228942
Conc: 176.24 ng/ml



#28 AR-1254-3

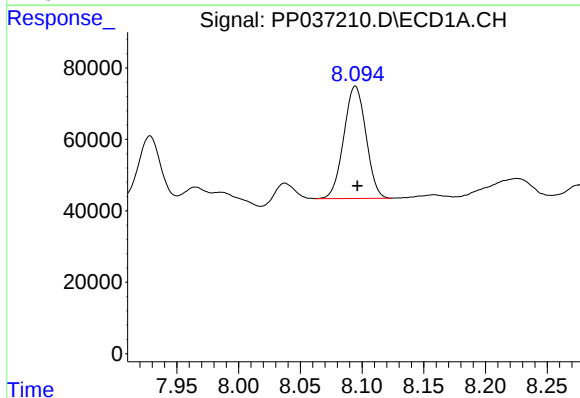
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 583506
Conc: 189.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



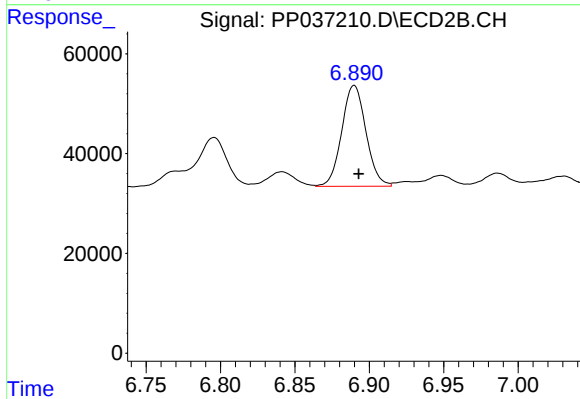
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 330895
Conc: 155.06 ng/ml



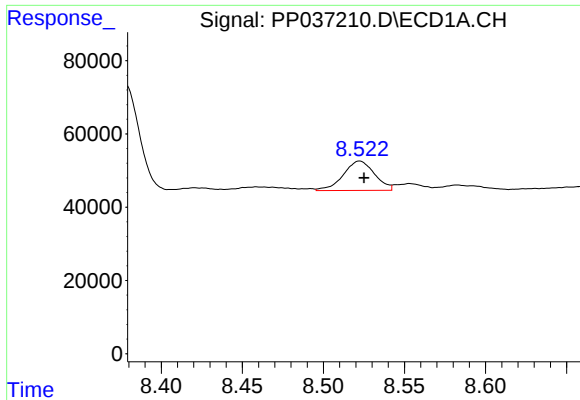
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 392806
Conc: 172.93 ng/ml



#29 AR-1254-4

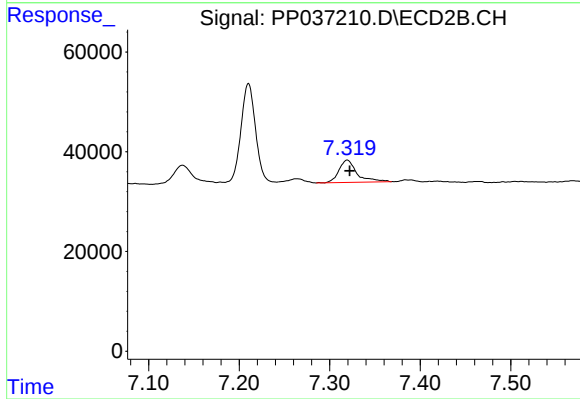
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 229202
Conc: 168.94 ng/ml



#30 AR-1254-5

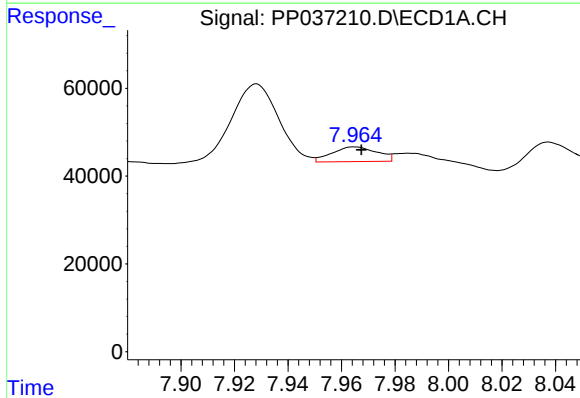
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 107705
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



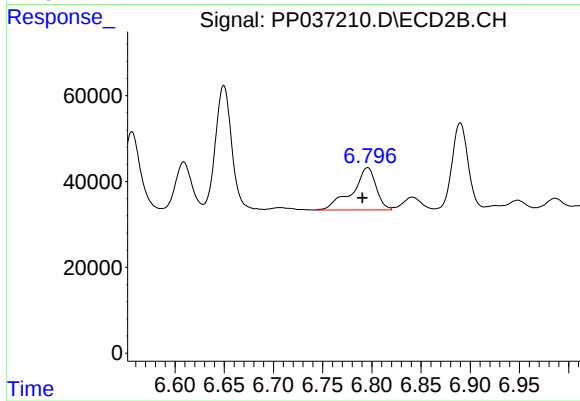
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 62730
Conc: 33.46 ng/ml



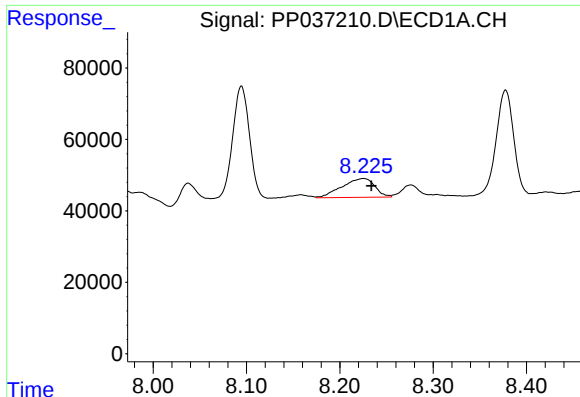
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 39395
Conc: 17.90 ng/ml



#31 AR-1260-1

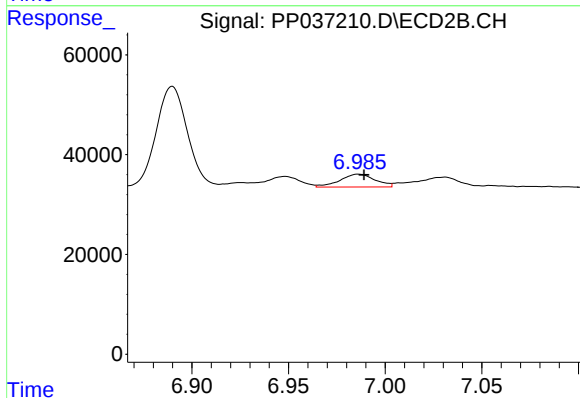
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 166550
Conc: 120.53 ng/ml



#32 AR-1260-2

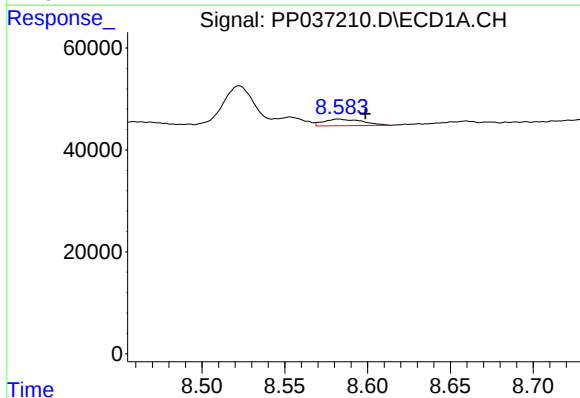
R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 128639
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



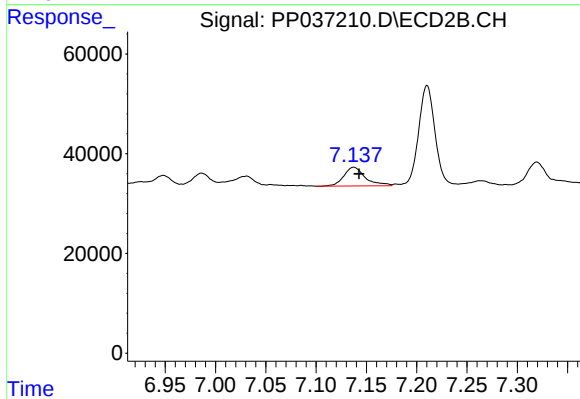
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 32628
Conc: 19.42 ng/ml



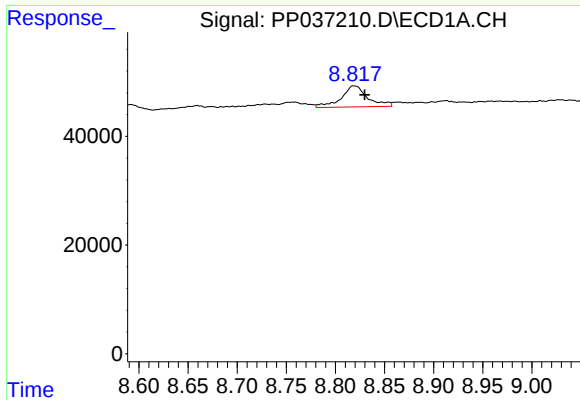
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 21127
Conc: 10.45 ng/ml



#33 AR-1260-3

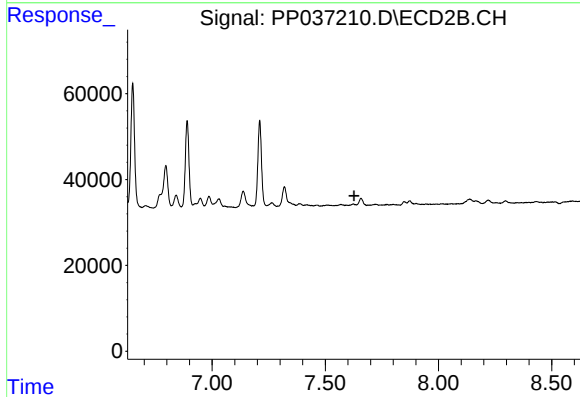
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 55695
Conc: 32.51 ng/ml



#34 AR-1260-4

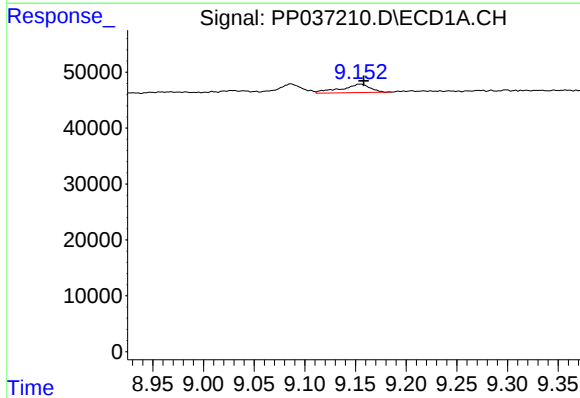
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 72694
Conc: 29.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



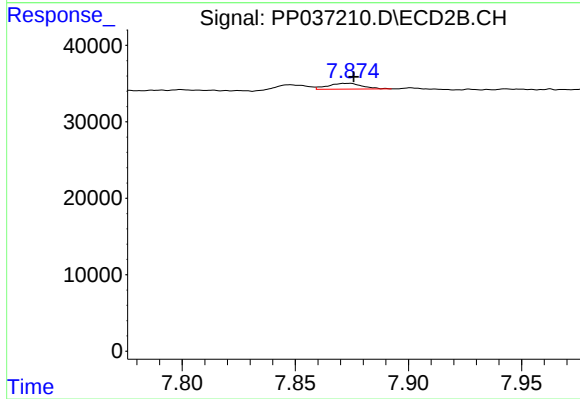
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



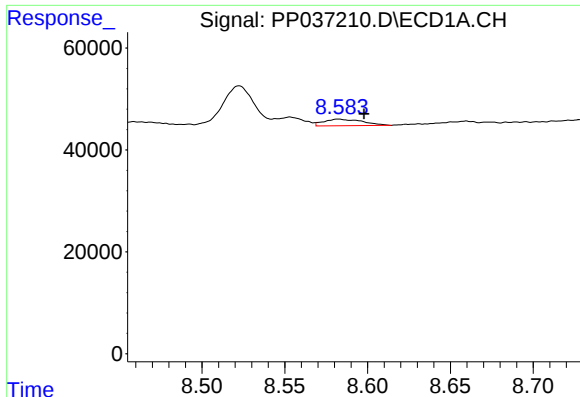
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 30284
Conc: 6.56 ng/ml



#35 AR-1260-5

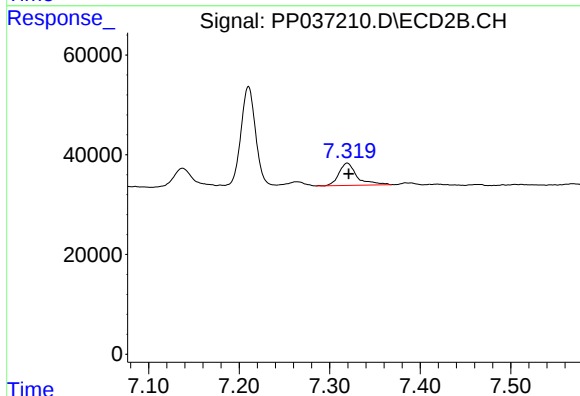
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 8005
Conc: 2.48 ng/ml



#36 AR-1262-1

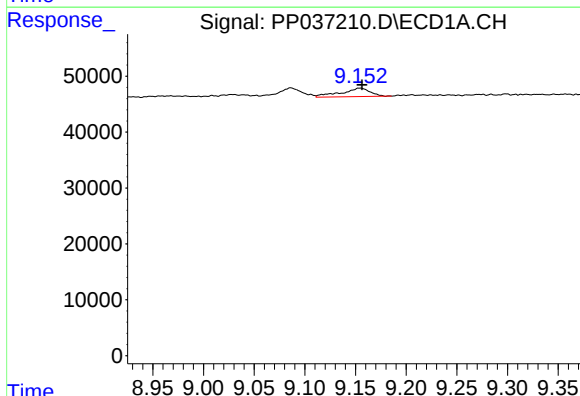
R.T.: 8.582 min
Delta R.T.: -0.015 min
Response: 21127
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



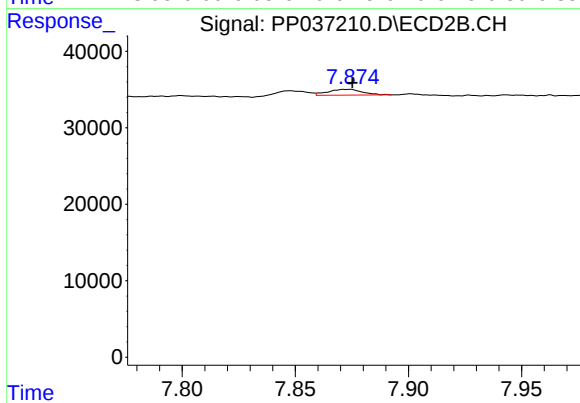
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 62730
Conc: 60.41 ng/ml



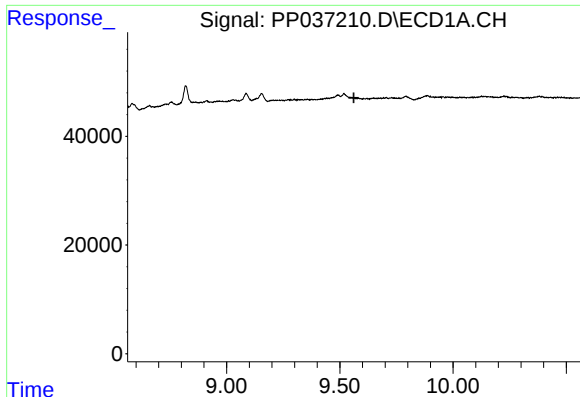
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 30284
Conc: 5.77 ng/ml



#37 AR-1262-2

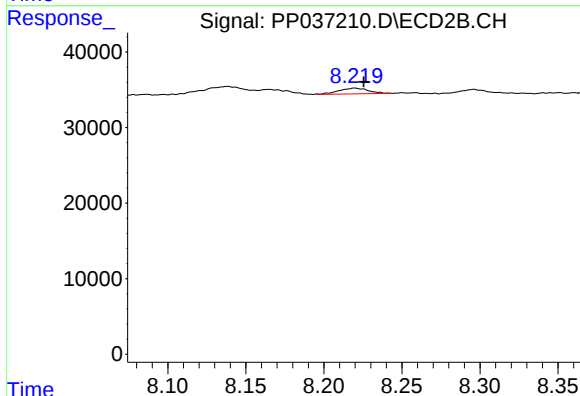
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 8005
Conc: 2.30 ng/ml



#39 AR-1262-4

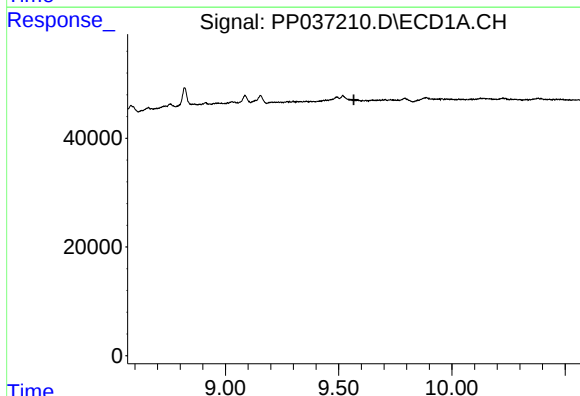
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



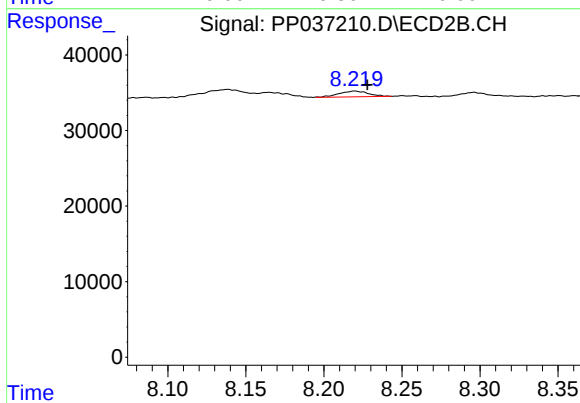
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 9853
Conc: 3.70 ng/ml



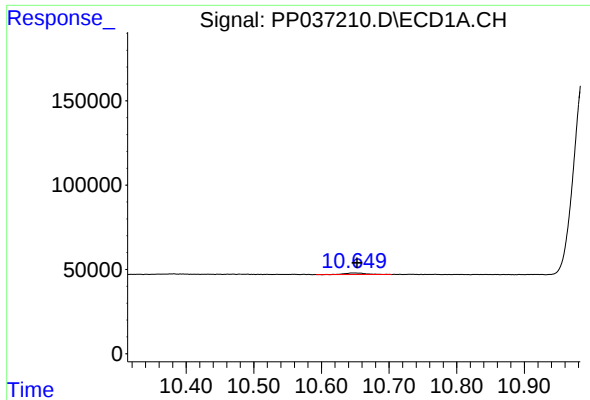
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

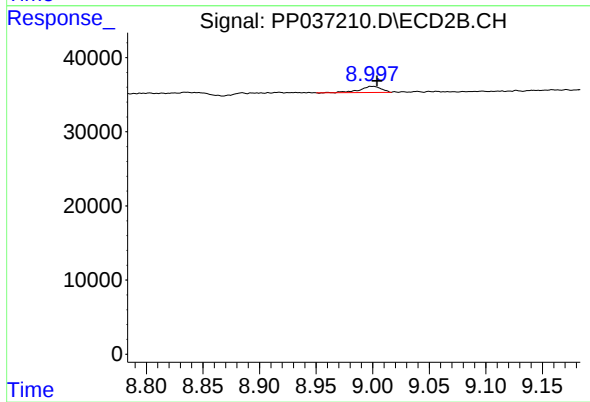
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 9853
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 18614
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 10796
Conc: 1.05 ng/ml