

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 18:24
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:11:27 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...	4.958	3.948	2499183	1505416	54.988	55.014
2)	SA Decachlor...	10.989	9.241	2201997	1309213	47.833	47.035
Target Compounds							
3)	L1 AR-1016-1	6.280	5.198	22277	12703	12.820	12.293
4)	L1 AR-1016-2	6.305	5.218	35514	10549	14.205	7.368 #
6)	L1 AR-1016-4	6.474	5.462	13117	294092	9.948	487.238 #
7)	L1 AR-1016-5	6.790	5.689	317876	218611	251.284	283.104
9)	L2 AR-1221-2	5.311	4.298	35379	17469	87.326	74.207
12)	L3 AR-1232-2	5.984	5.218	61714	10549	103.499	16.853 #
13)	L3 AR-1232-3	6.305	0.000	35514	0	32.455	N.D. #
14)	L3 AR-1232-4	6.474	5.505	13117	82798	22.593	300.309 #
15)	L3 AR-1232-5	6.573	5.689	513248	218611	1334.545	735.394 #
16)	L4 AR-1242-1	6.280	5.198	22277	12703	17.476	16.855
17)	L4 AR-1242-2	6.305	5.218	35514	10549	19.587	10.252 #
19)	L4 AR-1242-4	6.474	5.505	13117	82798	13.702	160.656 #
20)	L4 AR-1242-5	7.261	6.069	441066	735699	424.118	1080.833 #
21)	L5 AR-1248-1	6.280	5.198	22277	12703	21.224	20.130
22)	L5 AR-1248-2	6.573	5.462	513248	294092	345.726	358.531
23)	L5 AR-1248-3	6.790	5.505	317876	82798	192.442	96.752 #
24)	L5 AR-1248-4	7.219	5.689	571993	218611	302.624	214.815 #
25)	L5 AR-1248-5	7.261	6.091f	441066	278423	235.662	262.478
26)	L6 AR-1254-1	7.190	6.069	1331359	735699	741.087	495.563 #
27)	L6 AR-1254-2	7.418	6.230	1510951	621634	543.180	478.547
28)	L6 AR-1254-3	7.800	6.648	1563905	1032869	507.265	484.000
29)	L6 AR-1254-4	8.096	6.889	1097593	663571	483.214	489.095
30)	L6 AR-1254-5	8.524	7.319	1210921	922837	483.905	492.275
31)	L7 AR-1260-1	7.966	6.788	540997	496865	245.748	359.575 #
32)	L7 AR-1260-2	8.231	6.985	686699	415790	246.857	247.504
33)	L7 AR-1260-3	8.587	7.136	169197	439606	83.712	256.568 #
34)	L7 AR-1260-4	8.821	7.622	520236	41948	211.494	30.855 #
35)	L7 AR-1260-5	9.156	7.871	181006	95969	39.226	29.754
36)	L8 AR-1262-1	8.587	7.319	169197	922837	58.093	888.719 #
37)	L8 AR-1262-2	9.156	7.871	181006	95969	34.466	27.588
38)	L8 AR-1262-3	9.494f	8.136f	125511	103195	32.757	73.295 #
39)	L8 AR-1262-4	0.000	8.218	0	107546	N.D.	40.385 #
41)	L9 AR-1268-1	9.494f	8.136f	125511	103195	20.668	25.895 #
42)	L9 AR-1268-2	0.000	8.218	0	107546	N.D.	29.057 #
45)	L9 AR-1268-5	10.656	0.000	12023	0	0.759	N.D. #

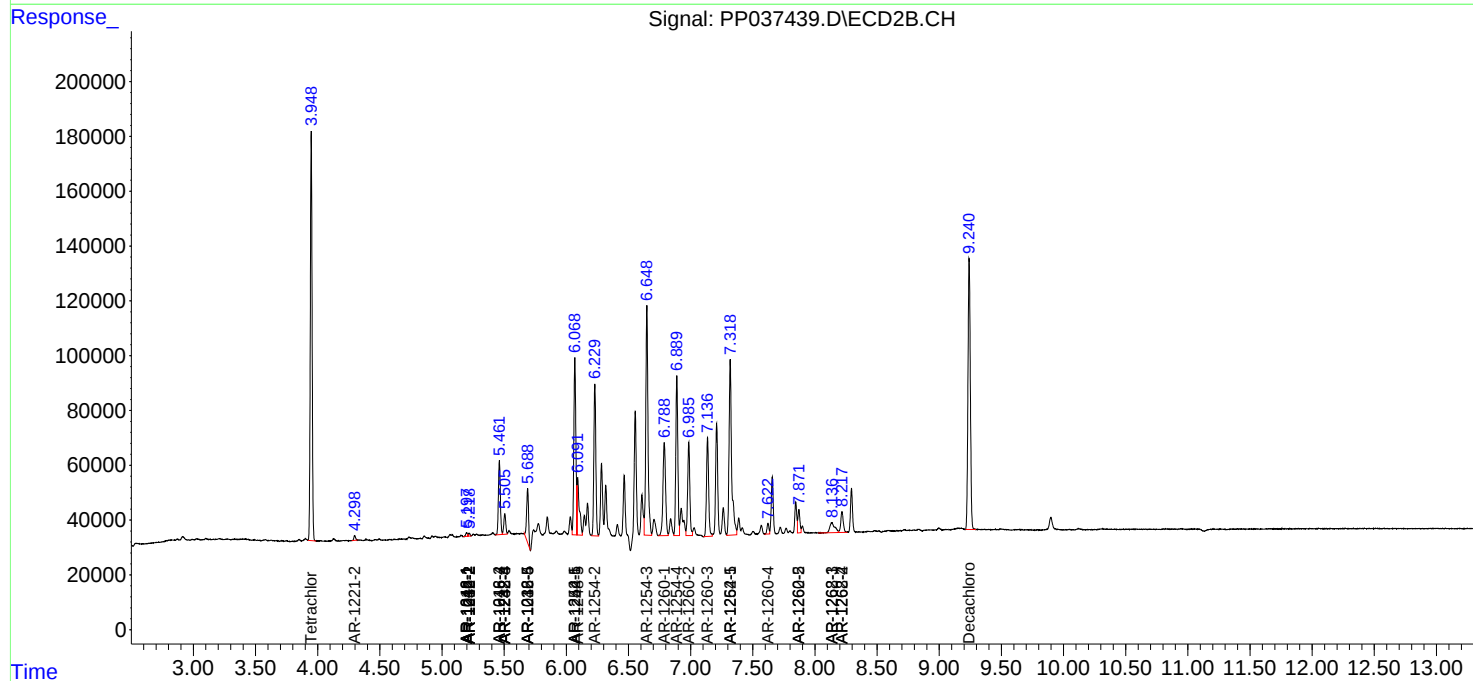
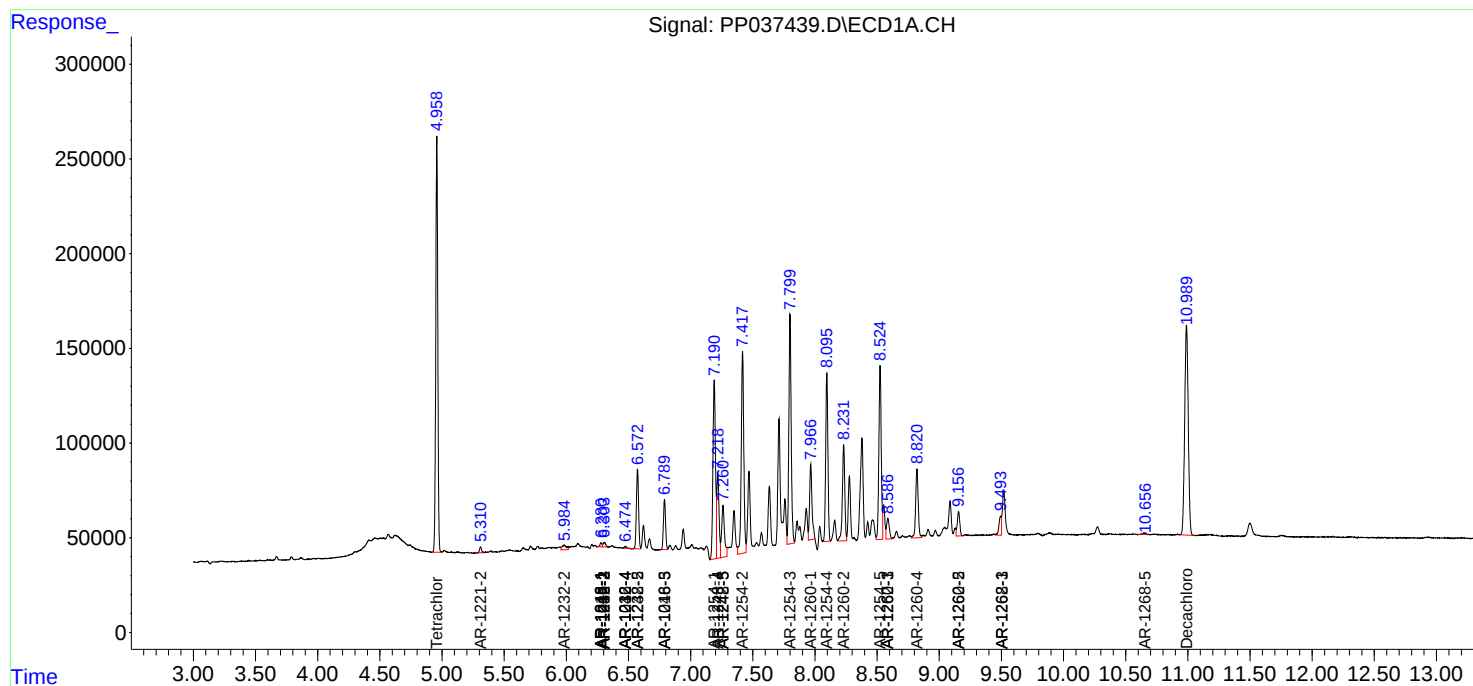
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

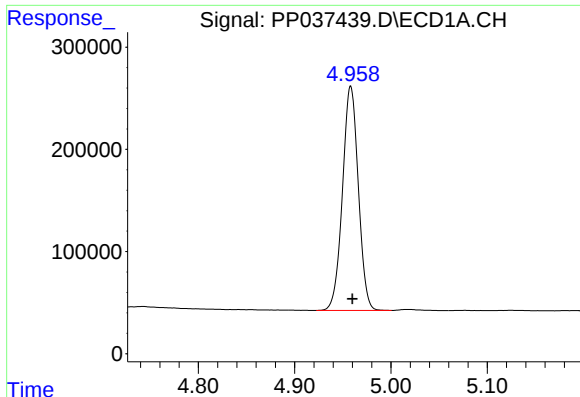
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 18:24
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:11:27 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

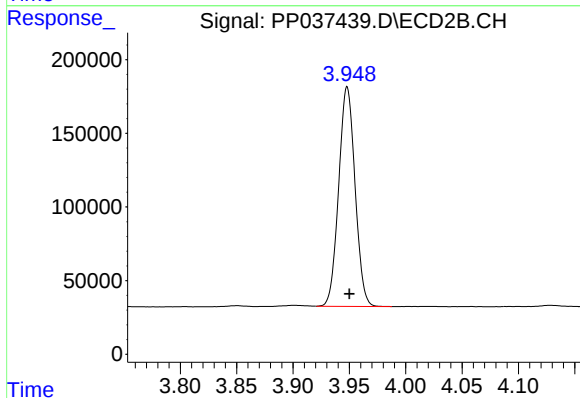




#1 Tetrachloro-m-xylene

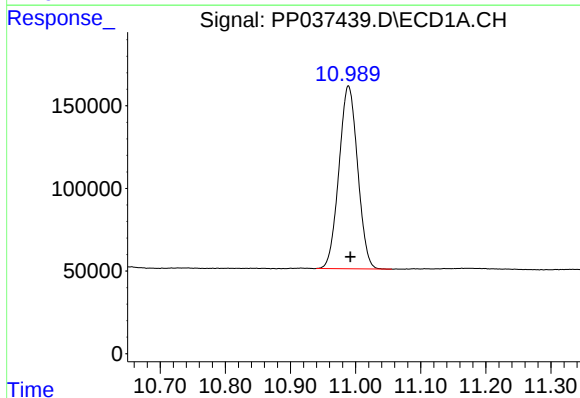
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2499183
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



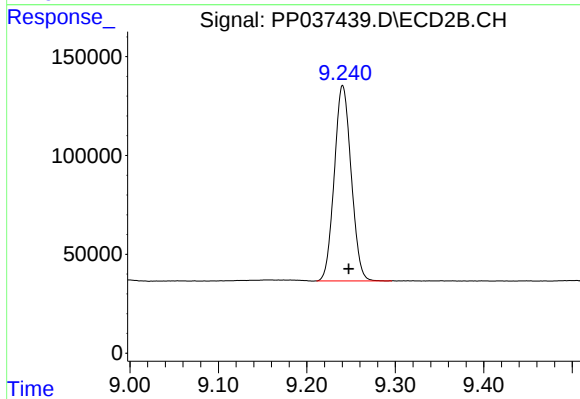
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1505416
Conc: 55.01 ng/ml



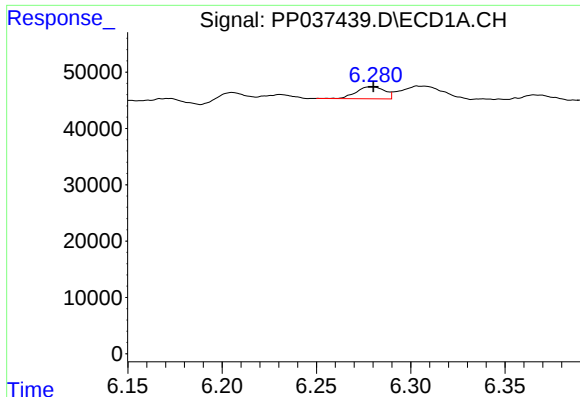
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2201997
Conc: 47.83 ng/ml



#2 Decachlorobiphenyl

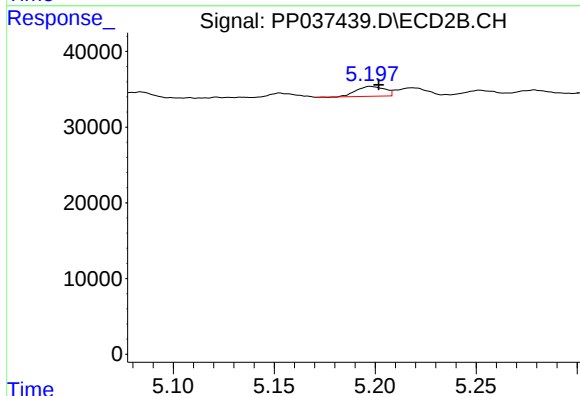
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1309213
Conc: 47.03 ng/ml



#3 AR-1016-1

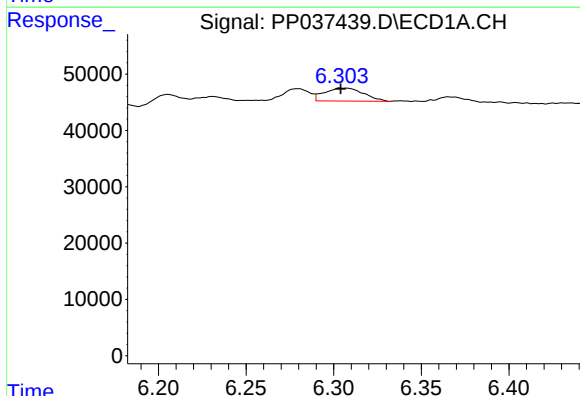
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 22277
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



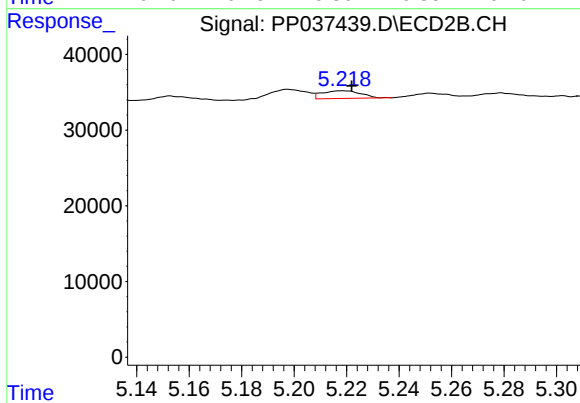
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12703
Conc: 12.29 ng/ml



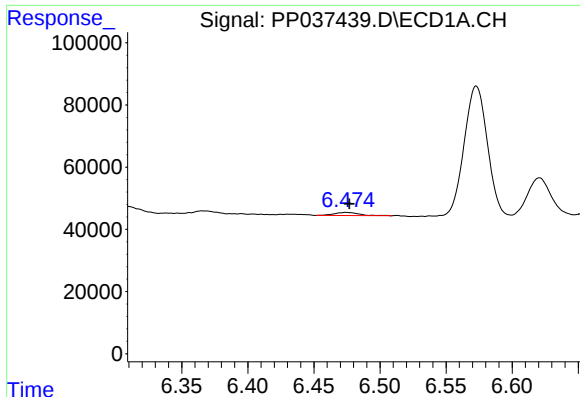
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 35514
Conc: 14.20 ng/ml



#4 AR-1016-2

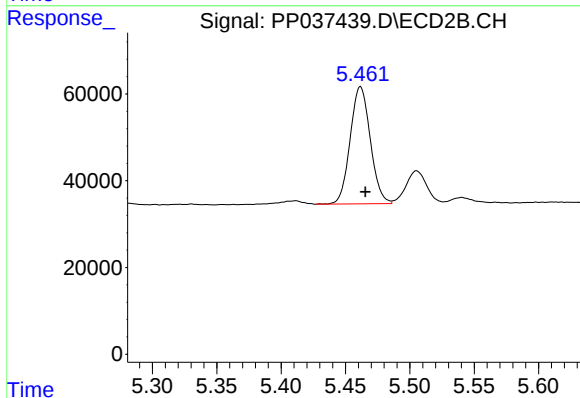
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 10549
Conc: 7.37 ng/ml



#6 AR-1016-4

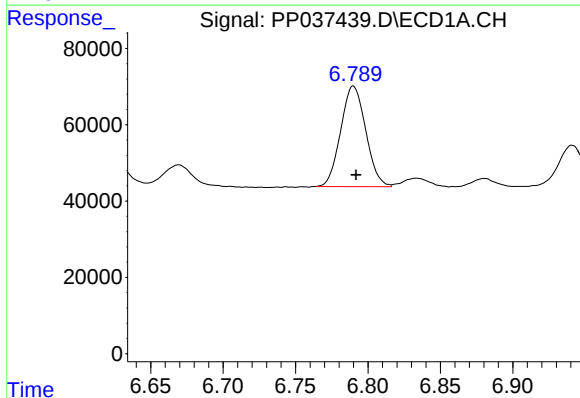
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 13117
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



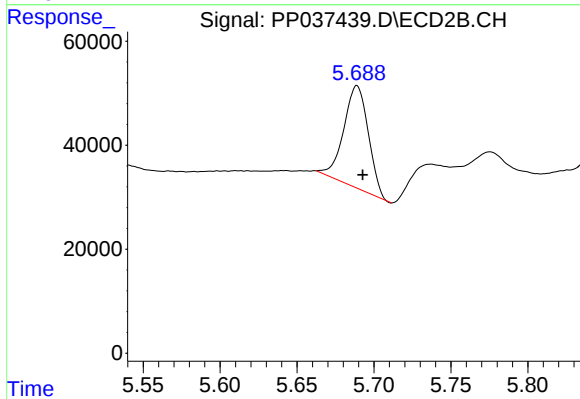
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 294092
Conc: 487.24 ng/ml



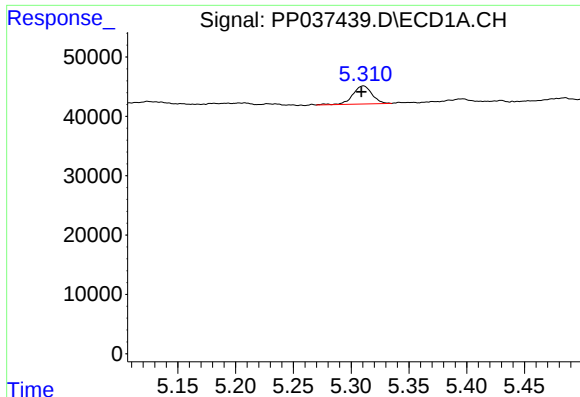
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 317876
Conc: 251.28 ng/ml



#7 AR-1016-5

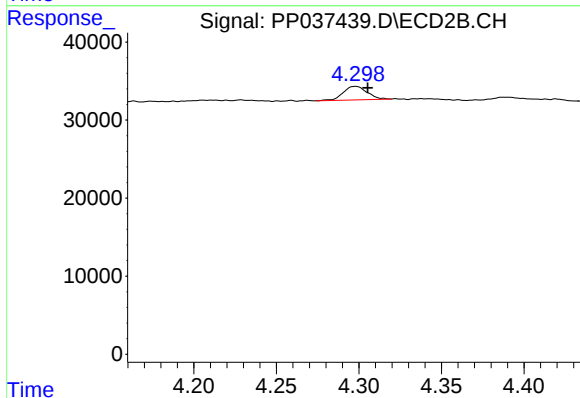
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 218611
Conc: 283.10 ng/ml



#9 AR-1221-2

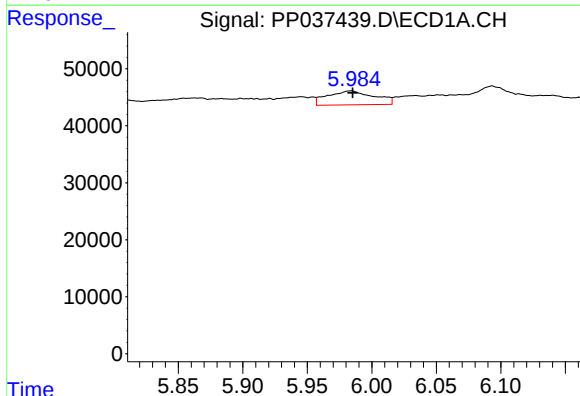
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 35379
Conc: 87.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



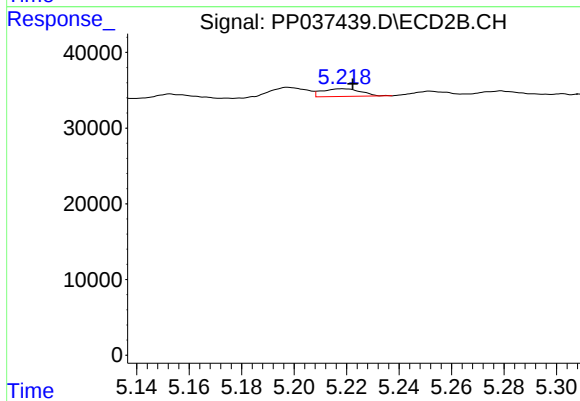
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 17469
Conc: 74.21 ng/ml



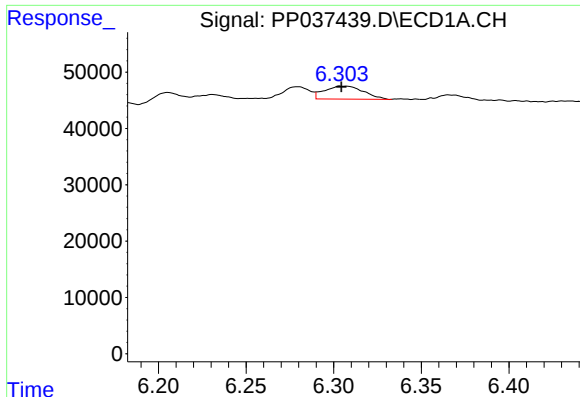
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 61714
Conc: 103.50 ng/ml



#12 AR-1232-2

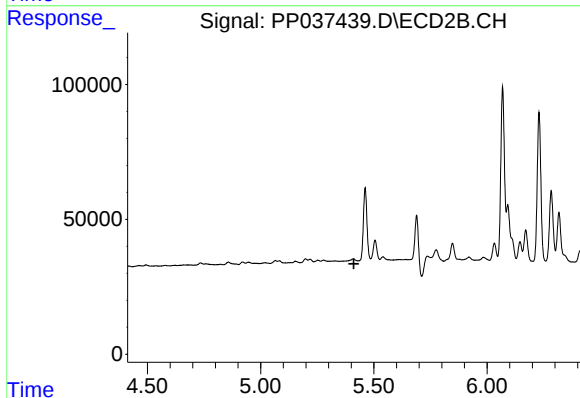
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10549
Conc: 16.85 ng/ml



#13 AR-1232-3

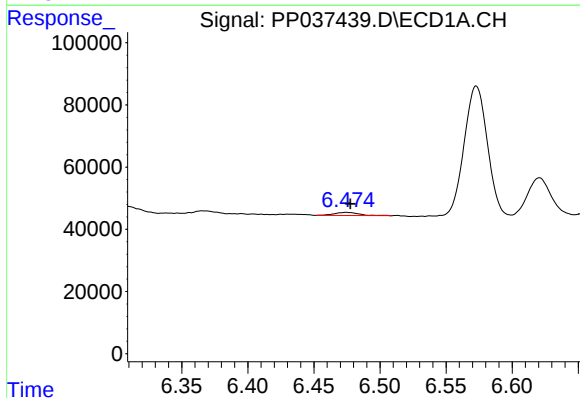
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 35514
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



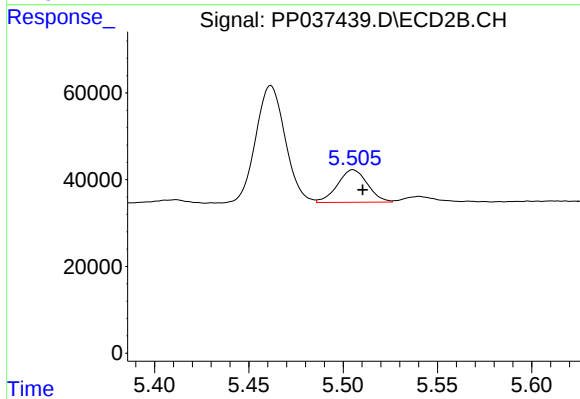
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



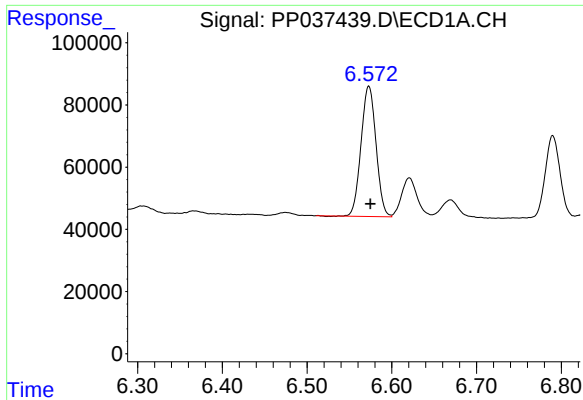
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 13117
Conc: 22.59 ng/ml



#14 AR-1232-4

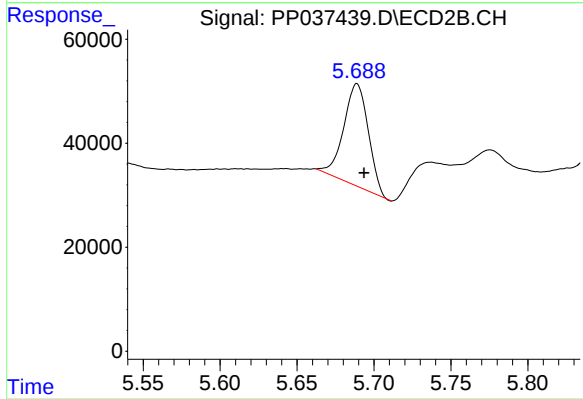
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 82798
Conc: 300.31 ng/ml



#15 AR-1232-5

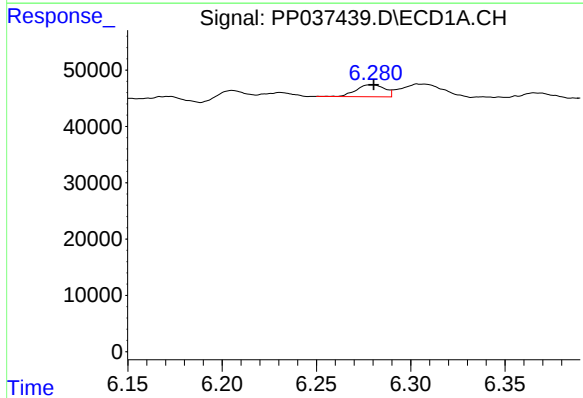
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 513248
Conc: 1334.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



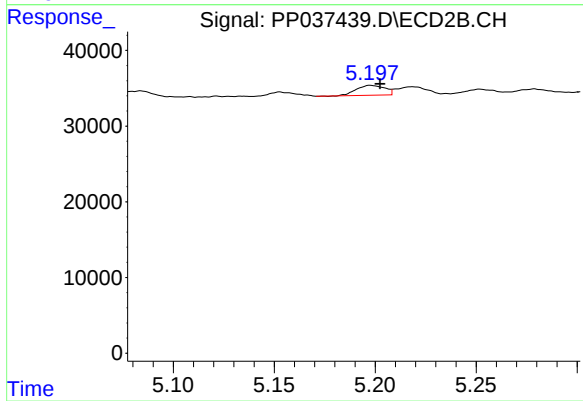
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 218611
Conc: 735.39 ng/ml



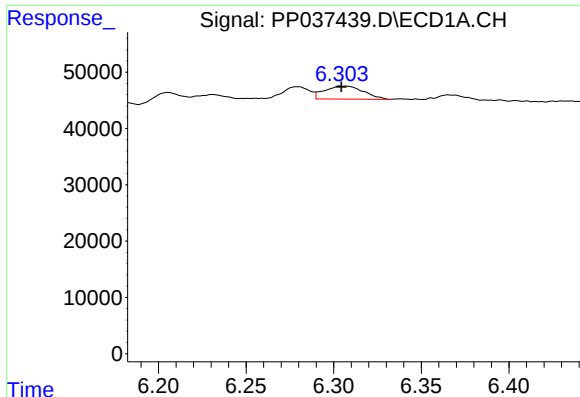
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 22277
Conc: 17.48 ng/ml



#16 AR-1242-1

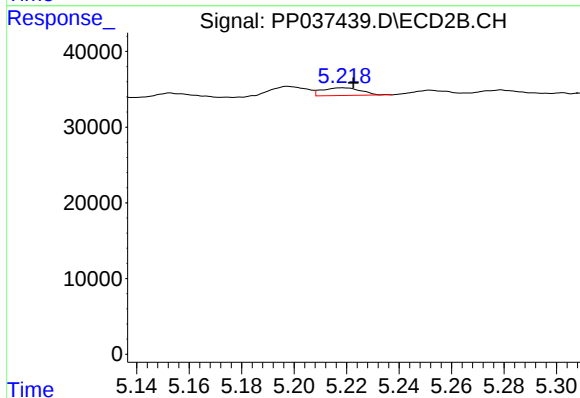
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 12703
Conc: 16.85 ng/ml



#17 AR-1242-2

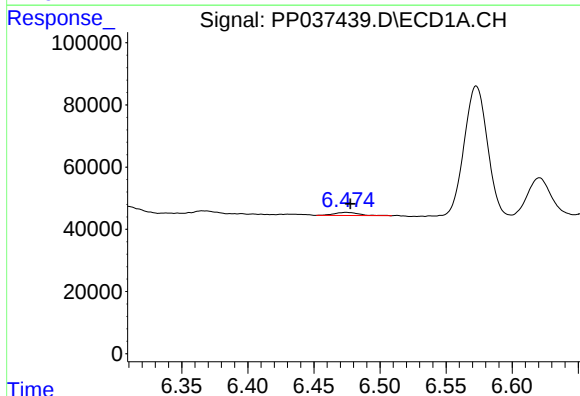
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 35514
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



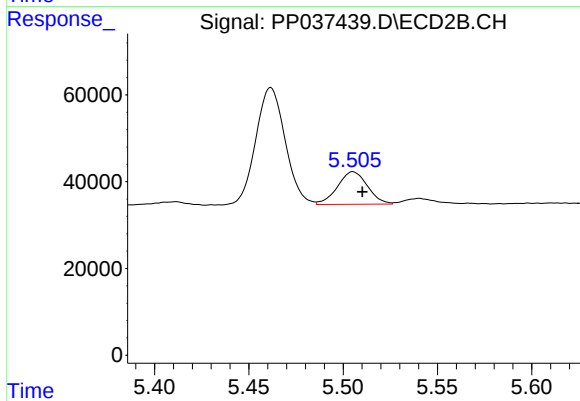
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10549
Conc: 10.25 ng/ml



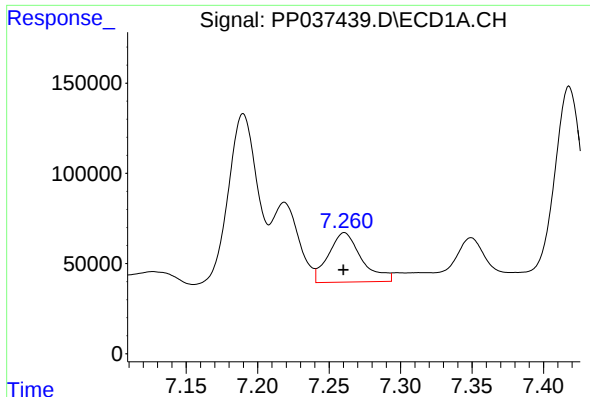
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 13117
Conc: 13.70 ng/ml



#19 AR-1242-4

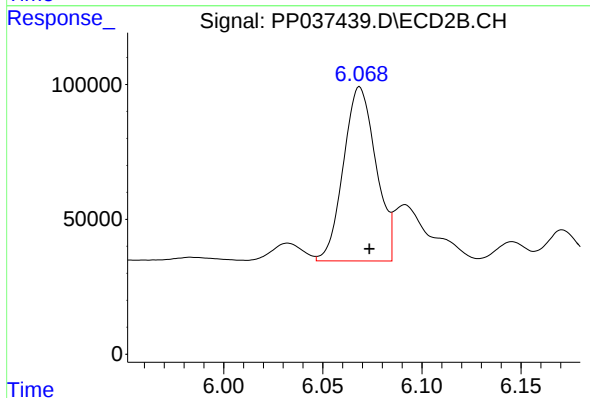
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 82798
Conc: 160.66 ng/ml



#20 AR-1242-5

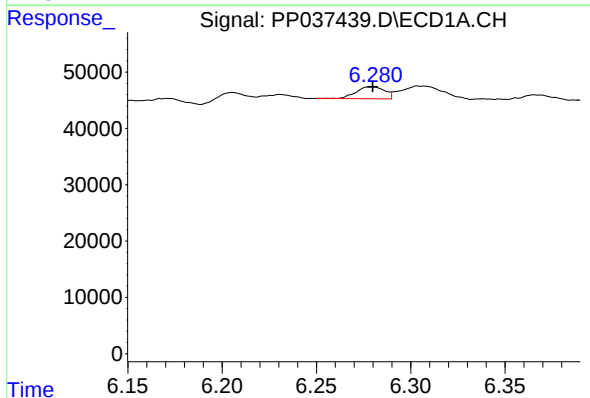
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 441066
Conc: 424.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



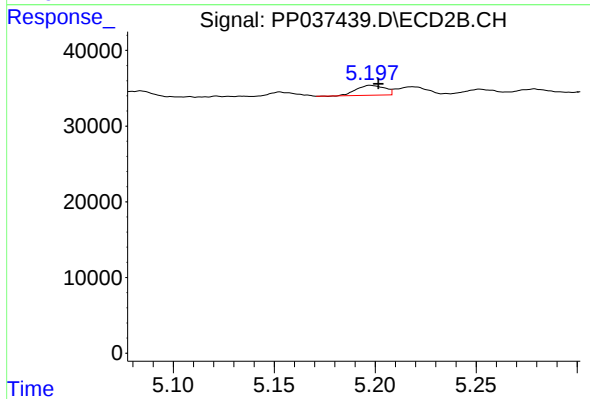
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 735699
Conc: 1080.83 ng/ml



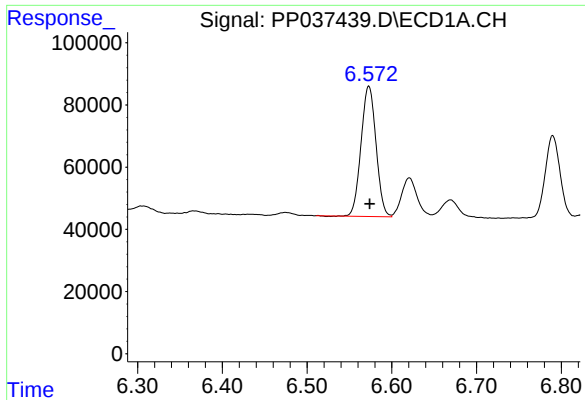
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 22277
Conc: 21.22 ng/ml



#21 AR-1248-1

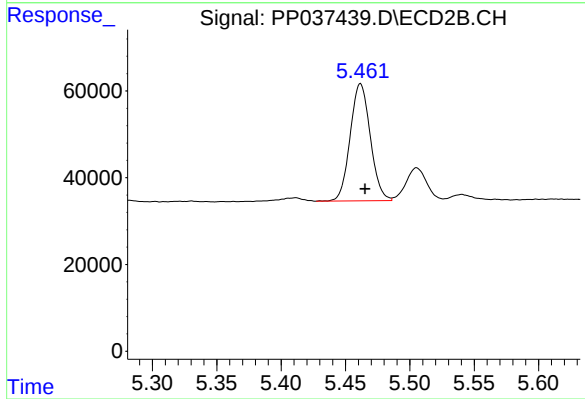
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12703
Conc: 20.13 ng/ml



#22 AR-1248-2

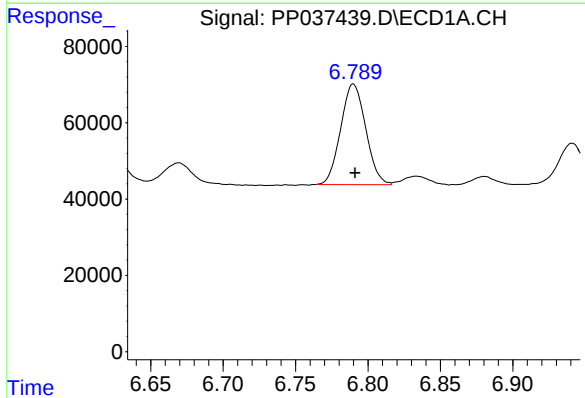
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 513248
Conc: 345.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



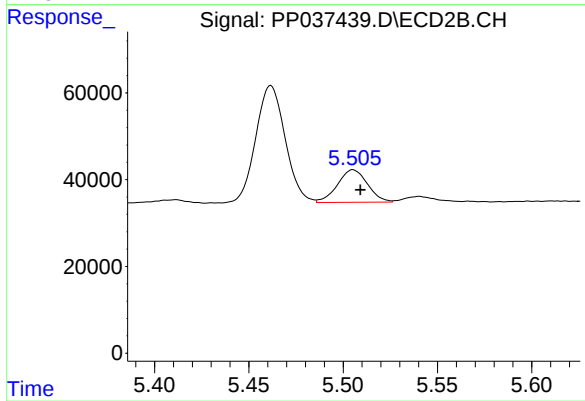
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 294092
Conc: 358.53 ng/ml



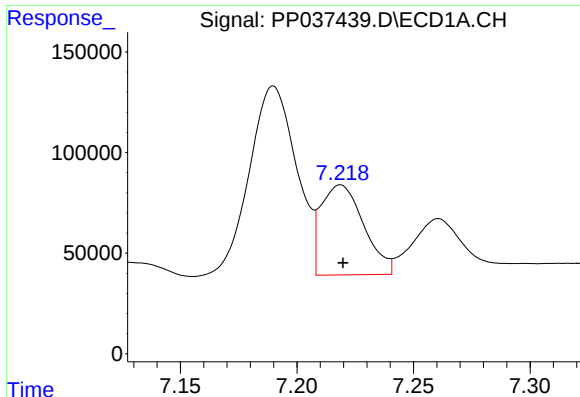
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 317876
Conc: 192.44 ng/ml



#23 AR-1248-3

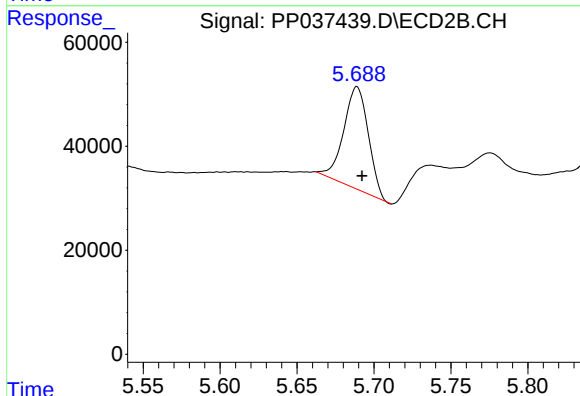
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 82798
Conc: 96.75 ng/ml



#24 AR-1248-4

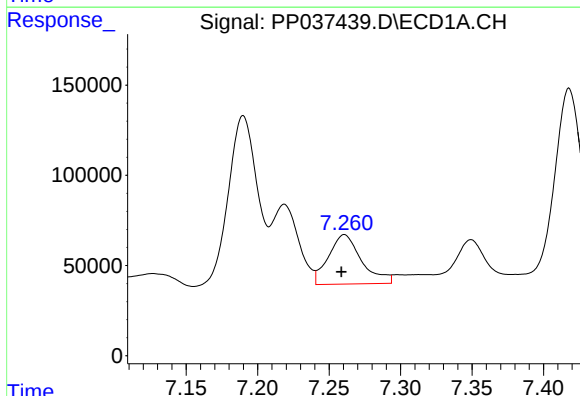
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 571993
Conc: 302.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



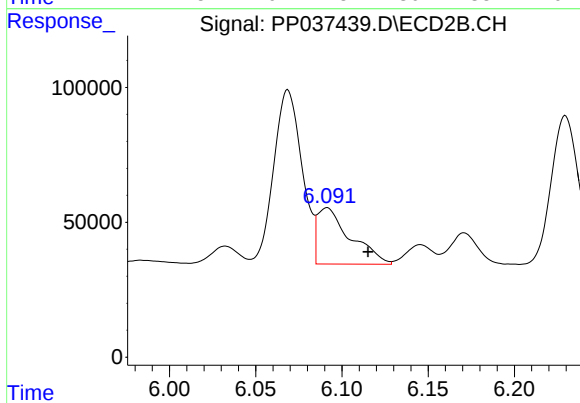
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 218611
Conc: 214.81 ng/ml



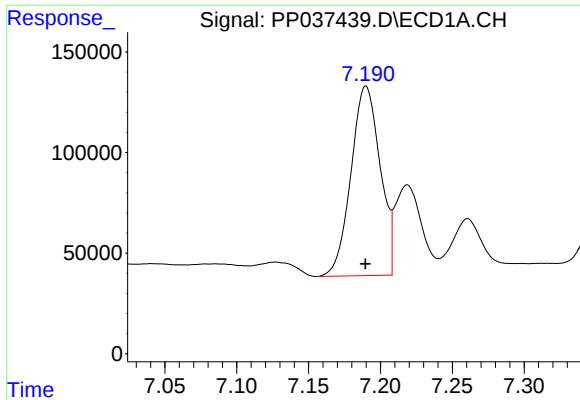
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 441066
Conc: 235.66 ng/ml



#25 AR-1248-5

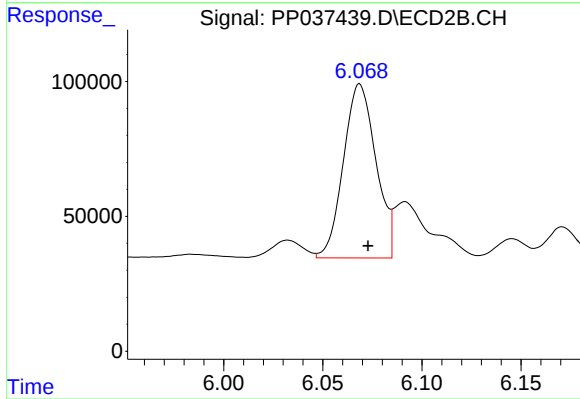
R.T.: 6.091 min
Delta R.T.: -0.024 min
Response: 278423
Conc: 262.48 ng/ml



#26 AR-1254-1

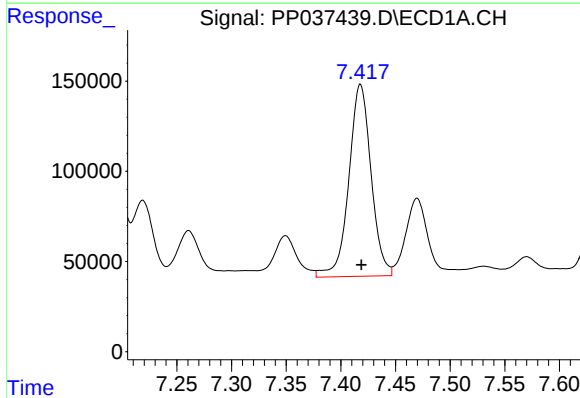
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1331359
Conc: 741.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



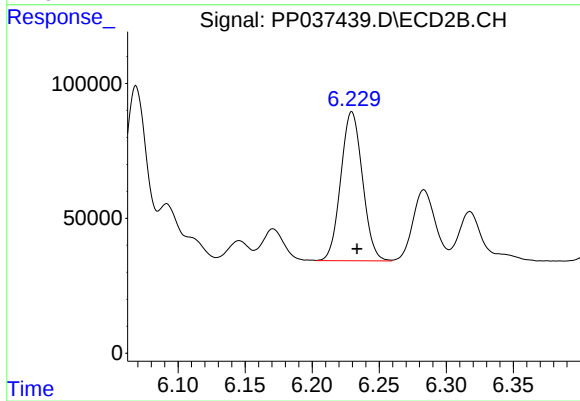
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 735699
Conc: 495.56 ng/ml



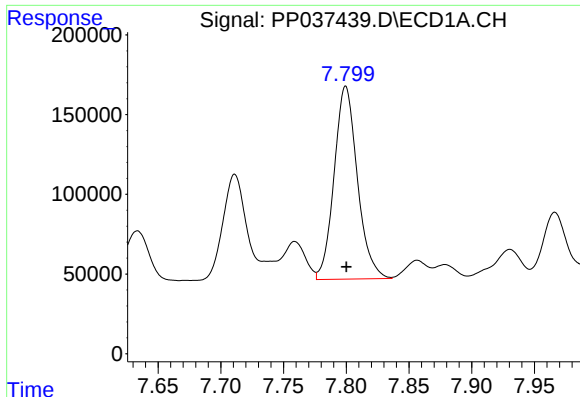
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1510951
Conc: 543.18 ng/ml



#27 AR-1254-2

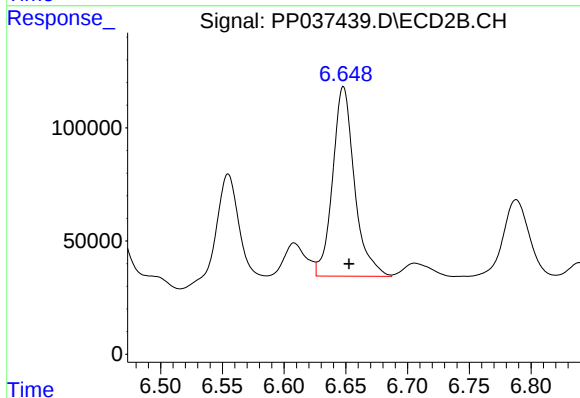
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 621634
Conc: 478.55 ng/ml



#28 AR-1254-3

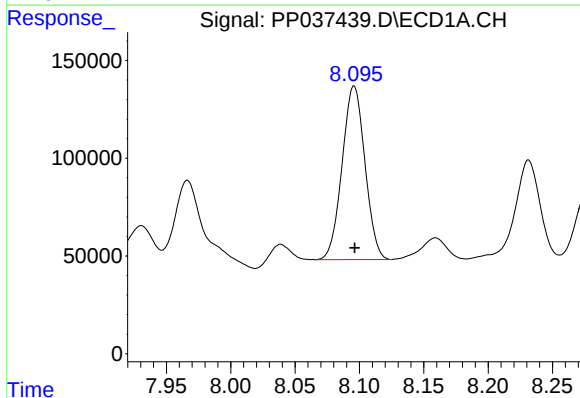
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1563905
Conc: 507.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



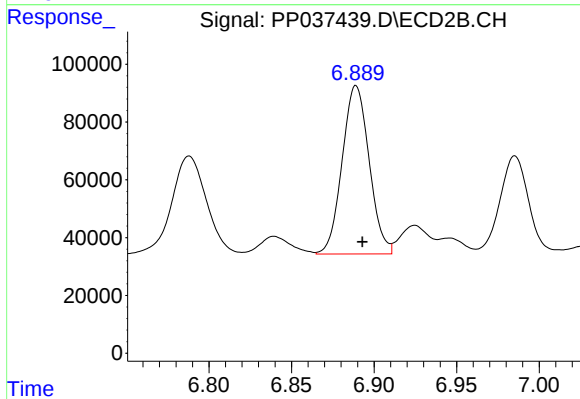
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1032869
Conc: 484.00 ng/ml



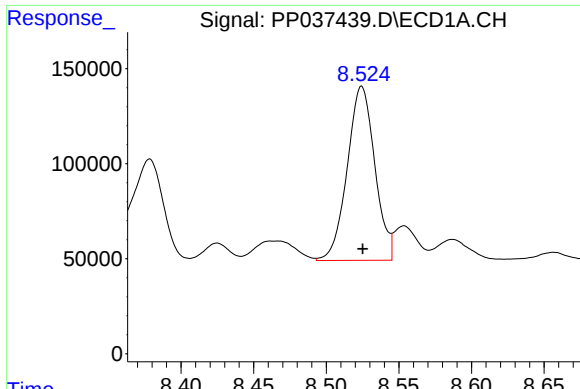
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1097593
Conc: 483.21 ng/ml



#29 AR-1254-4

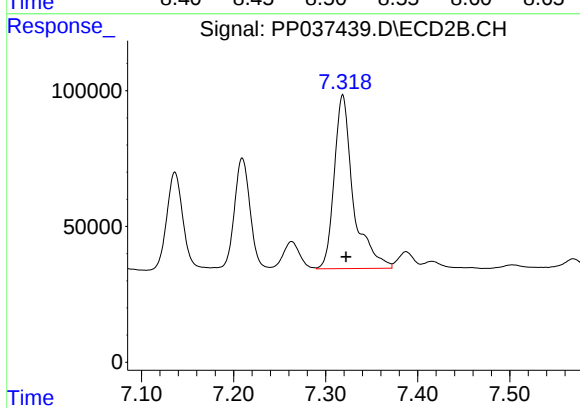
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 663571
Conc: 489.10 ng/ml



#30 AR-1254-5

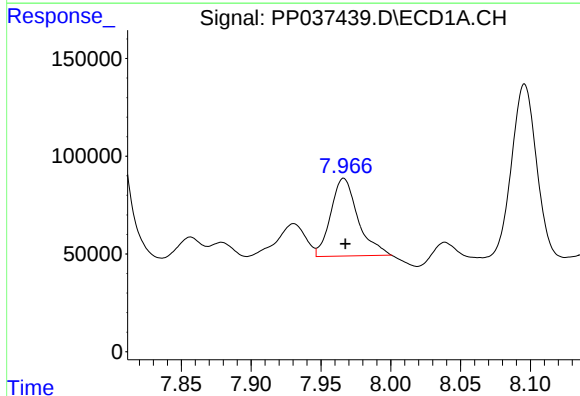
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 1210921
Conc: 483.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



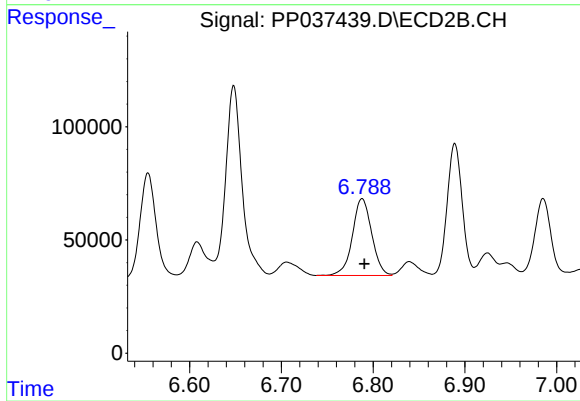
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 922837
Conc: 492.27 ng/ml



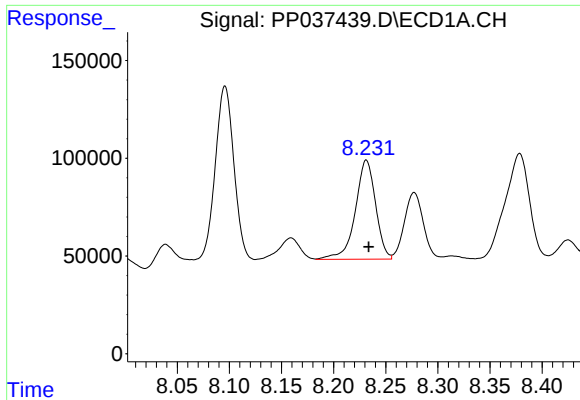
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 540997
Conc: 245.75 ng/ml



#31 AR-1260-1

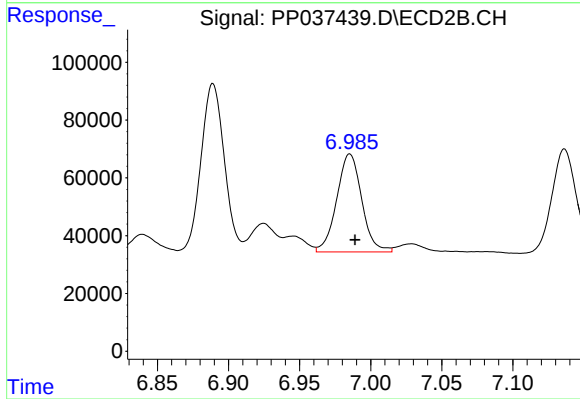
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 496865
Conc: 359.57 ng/ml



#32 AR-1260-2

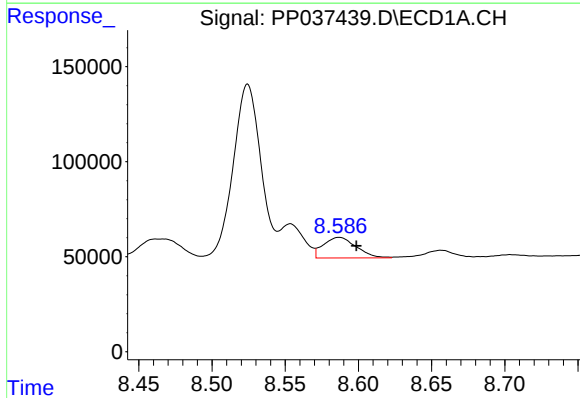
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 686699
Conc: 246.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



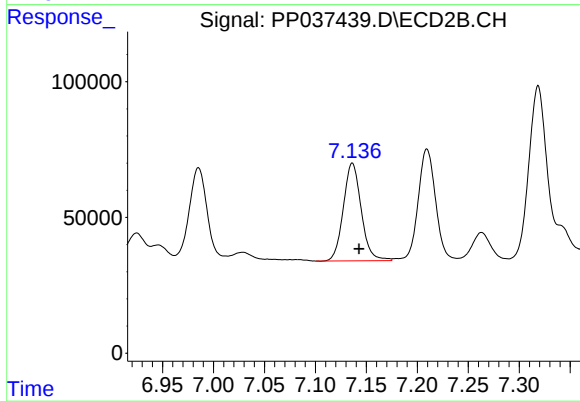
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 415790
Conc: 247.50 ng/ml



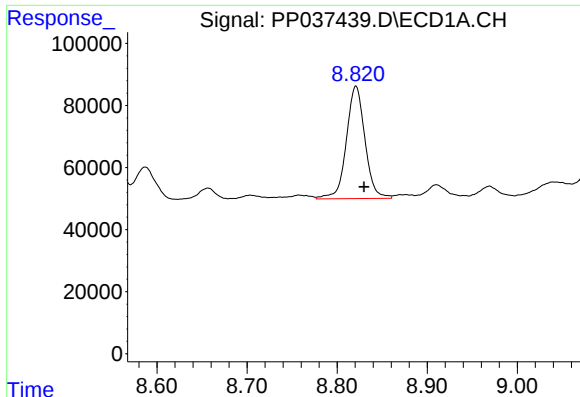
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 169197
Conc: 83.71 ng/ml



#33 AR-1260-3

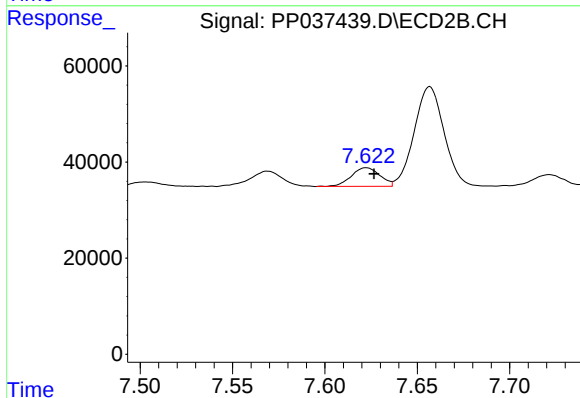
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 439606
Conc: 256.57 ng/ml



#34 AR-1260-4

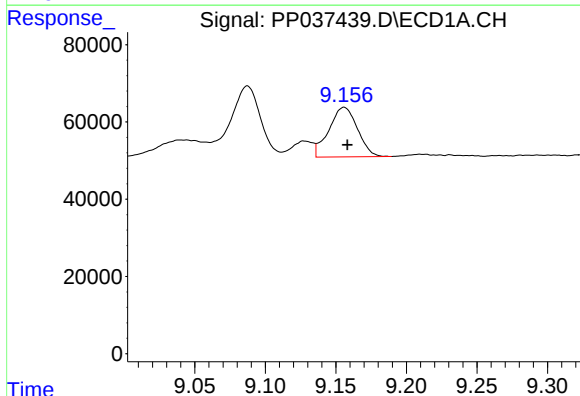
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 520236
Conc: 211.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



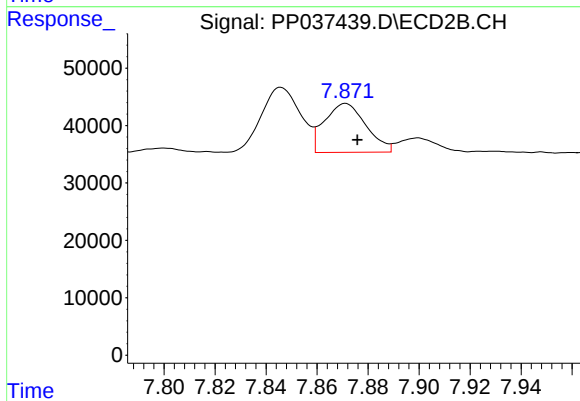
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 41948
Conc: 30.86 ng/ml



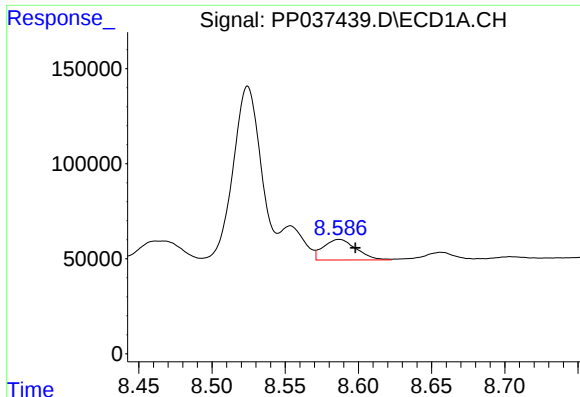
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 181006
Conc: 39.23 ng/ml



#35 AR-1260-5

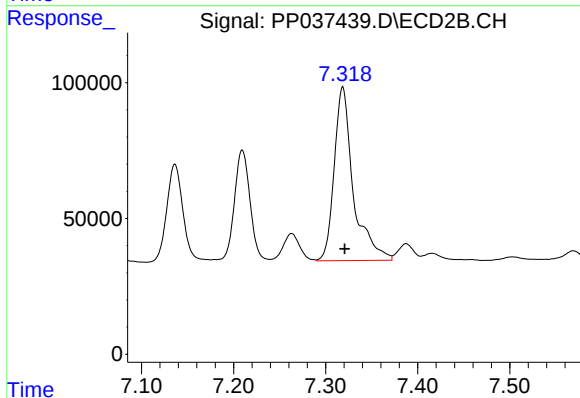
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 95969
Conc: 29.75 ng/ml



#36 AR-1262-1

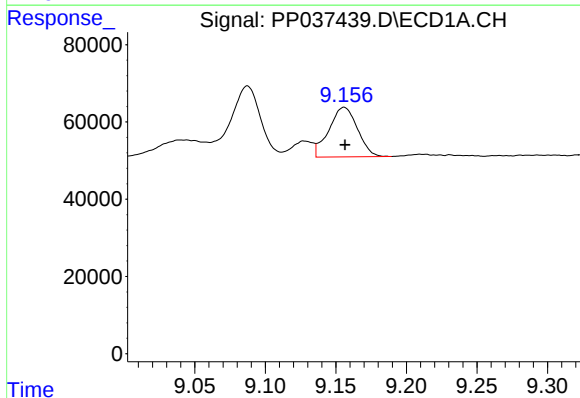
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 169197
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



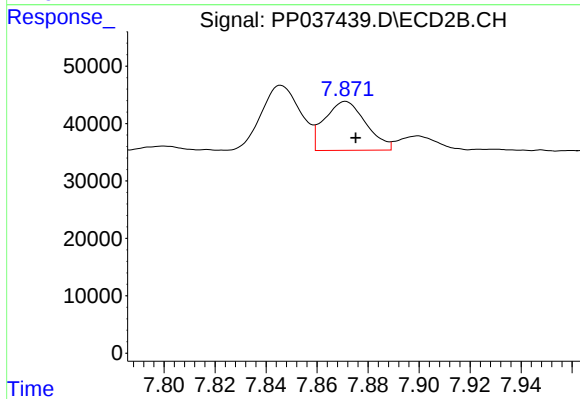
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 922837
Conc: 888.72 ng/ml



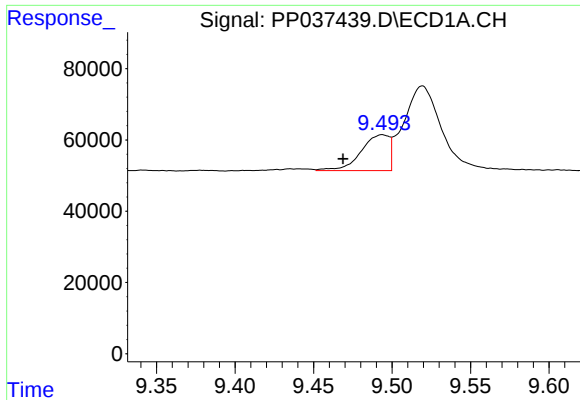
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 181006
Conc: 34.47 ng/ml



#37 AR-1262-2

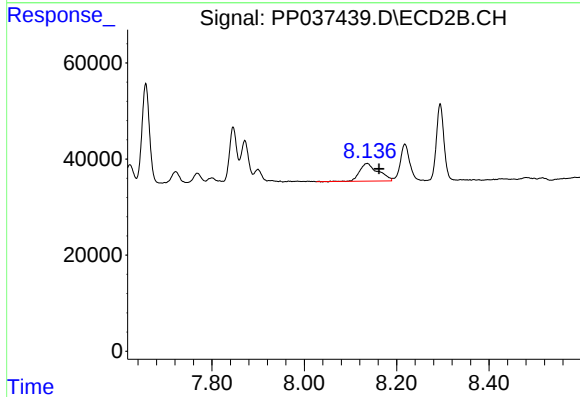
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 95969
Conc: 27.59 ng/ml



#38 AR-1262-3

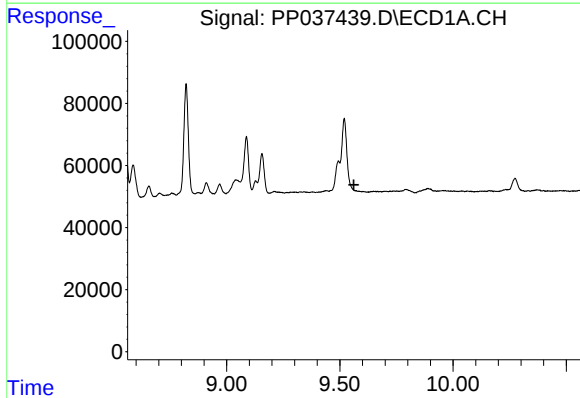
R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 125511
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



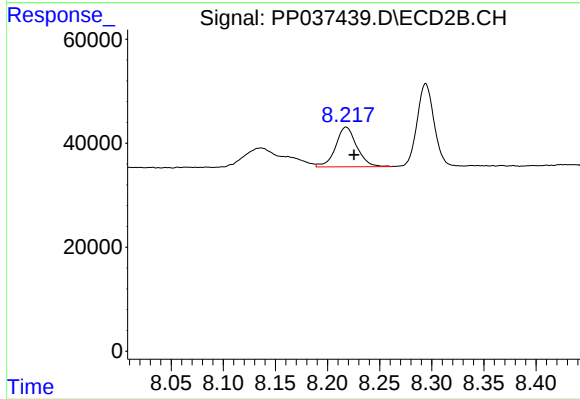
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.026 min
Response: 103195
Conc: 73.29 ng/ml



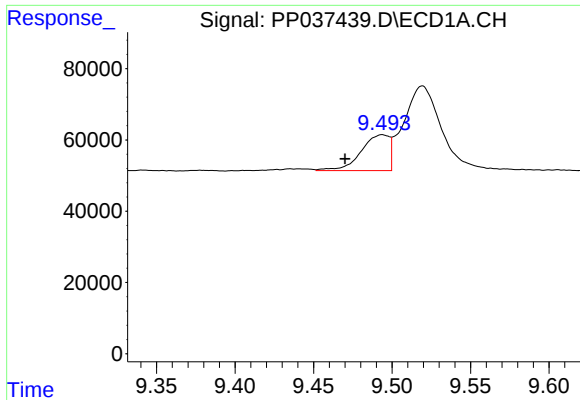
#39 AR-1262-4

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



#39 AR-1262-4

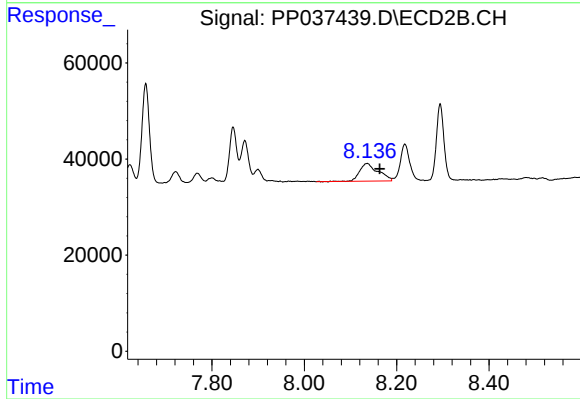
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 107546
Conc: 40.39 ng/ml



#41 AR-1268-1

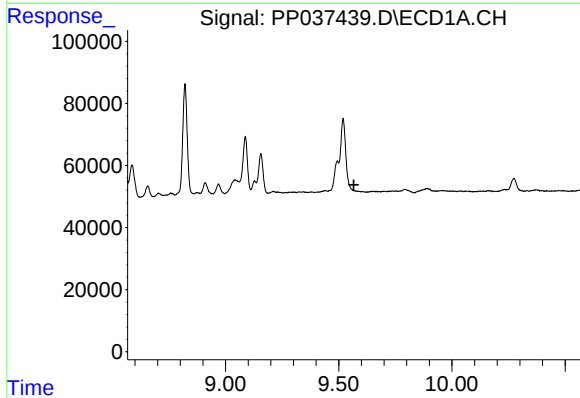
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 125511
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



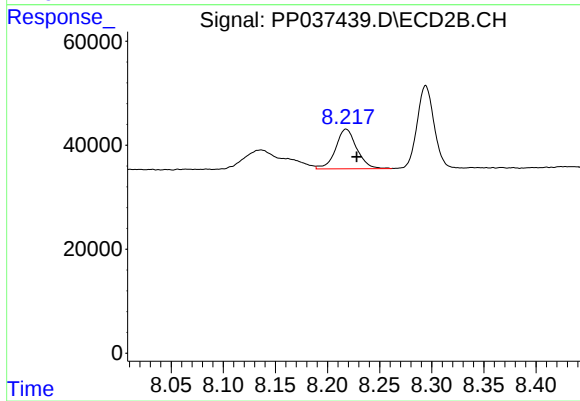
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.027 min
Response: 103195
Conc: 25.90 ng/ml



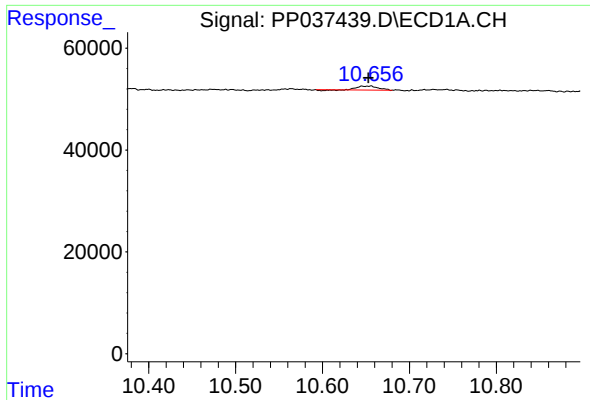
#42 AR-1268-2

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



#42 AR-1268-2

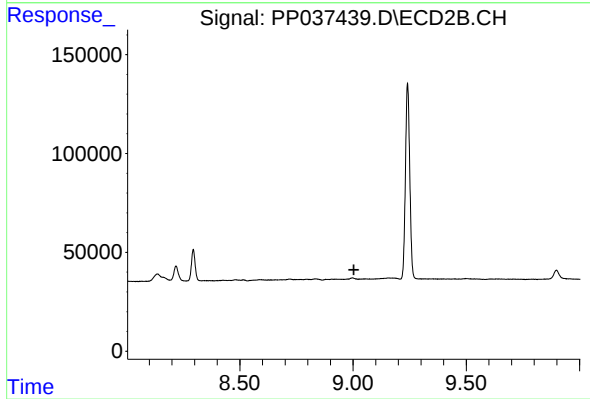
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 107546
Conc: 29.06 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 12023
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.