

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 19:56
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:35:45 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	3.948	2487939	1436335	54.741	52.490
2)	SA Decachlor...	10.985	9.236	2334797	1251767	50.717	44.971
Target Compounds							
3)	L1 AR-1016-1	6.277	5.196	692480	376176	398.501	364.018
4)	L1 AR-1016-2	6.300	5.216	988220	517657	395.274	361.556
5)	L1 AR-1016-3	6.366	5.406	624971	281557	392.399	360.368
6)	L1 AR-1016-4	6.473	5.460	523726	204600	397.187	338.972
7)	L1 AR-1016-5	6.788	5.687	511832	279264	404.608	361.651
8)	L2 AR-1221-1	5.203	4.202	85382	43001	160.985	140.795
9)	L2 AR-1221-2	5.306	4.301	119338	60130	294.566	255.421
10)	L2 AR-1221-3	5.393	4.388	410146	223209	336.616	300.100
11)	L3 AR-1232-1	5.393	4.388	410146	223209	369.131	328.748
12)	L3 AR-1232-2	5.981	5.216	512882	517657	860.145	827.045
13)	L3 AR-1232-3	6.300	5.406	988220	281557	903.097	848.029
14)	L3 AR-1232-4	6.473	5.504	523726	261944	902.083	950.071
15)	L3 AR-1232-5	6.571	5.687	385470	279264	1002.297	939.428
16)	L4 AR-1242-1	6.277	5.196	692480	376176	543.254	499.107
17)	L4 AR-1242-2	6.300	5.216	988220	517657	545.039	503.083
18)	L4 AR-1242-3	6.366	5.406	624971	281557	543.375	494.464
19)	L4 AR-1242-4	6.473	5.504	523726	261944	547.085	508.258
20)	L4 AR-1242-5	7.256	6.066	575166	386739	553.064	568.167
21)	L5 AR-1248-1	6.277	5.196	692480	376176	659.772	596.095
22)	L5 AR-1248-2	6.571	5.460	385470	204600	259.655	249.430
23)	L5 AR-1248-3	6.788	5.504	511832	261944	309.863	306.091
24)	L5 AR-1248-4	7.216	5.687	563844	279264	298.313	274.414
25)	L5 AR-1248-5	7.256	6.109	575166	375997	307.311	354.465
26)	L6 AR-1254-1	7.187	6.066	539184	386739	300.131	260.505
27)	L6 AR-1254-2	7.421	6.226	465512	148213	167.350	114.097 #
28)	L6 AR-1254-3	7.797	6.646	231005	102593	74.928	48.075 #
29)	L6 AR-1254-4	8.093	6.886	152660	78365	67.208	57.760
30)	L6 AR-1254-5	8.522	7.315	49743	18516	19.878	9.877 #
31)	L7 AR-1260-1	7.965	6.792	10531	44769	4.784	32.398 #
32)	L7 AR-1260-2	8.224	6.985	45402	17427	16.321	10.374 #
33)	L7 AR-1260-3	0.000	7.135	0	21641	N.D.	12.631 #
34)	L7 AR-1260-4	8.819	0.000	43722	0	17.774	N.D. #
36)	L8 AR-1262-1	0.000	7.315	0	18516	N.D.	17.831 #
38)	L8 AR-1262-3	0.000	8.139f	0	38552	N.D.	27.382 #
41)	L9 AR-1268-1	0.000	8.139f	0	38552	N.D.	9.674 #
45)	L9 AR-1268-5	10.646	0.000	15362	0	0.970	N.D. #

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

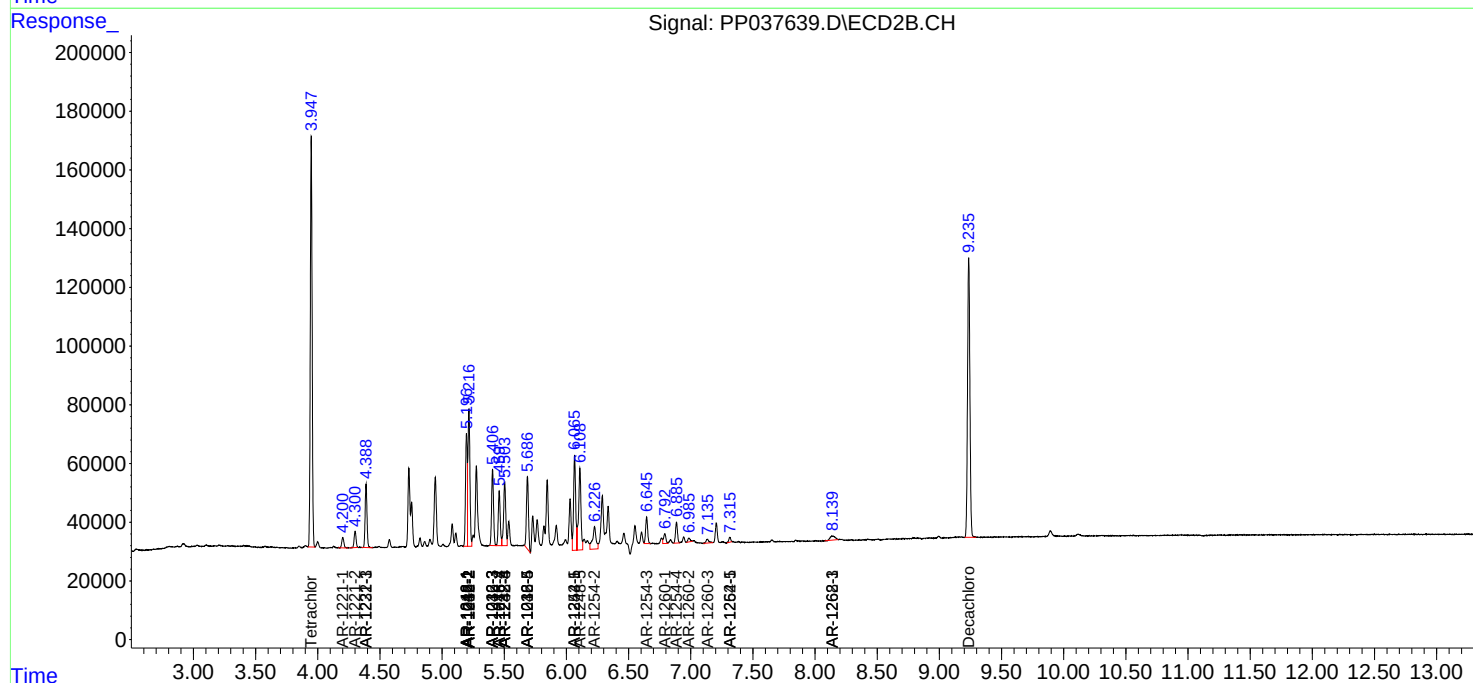
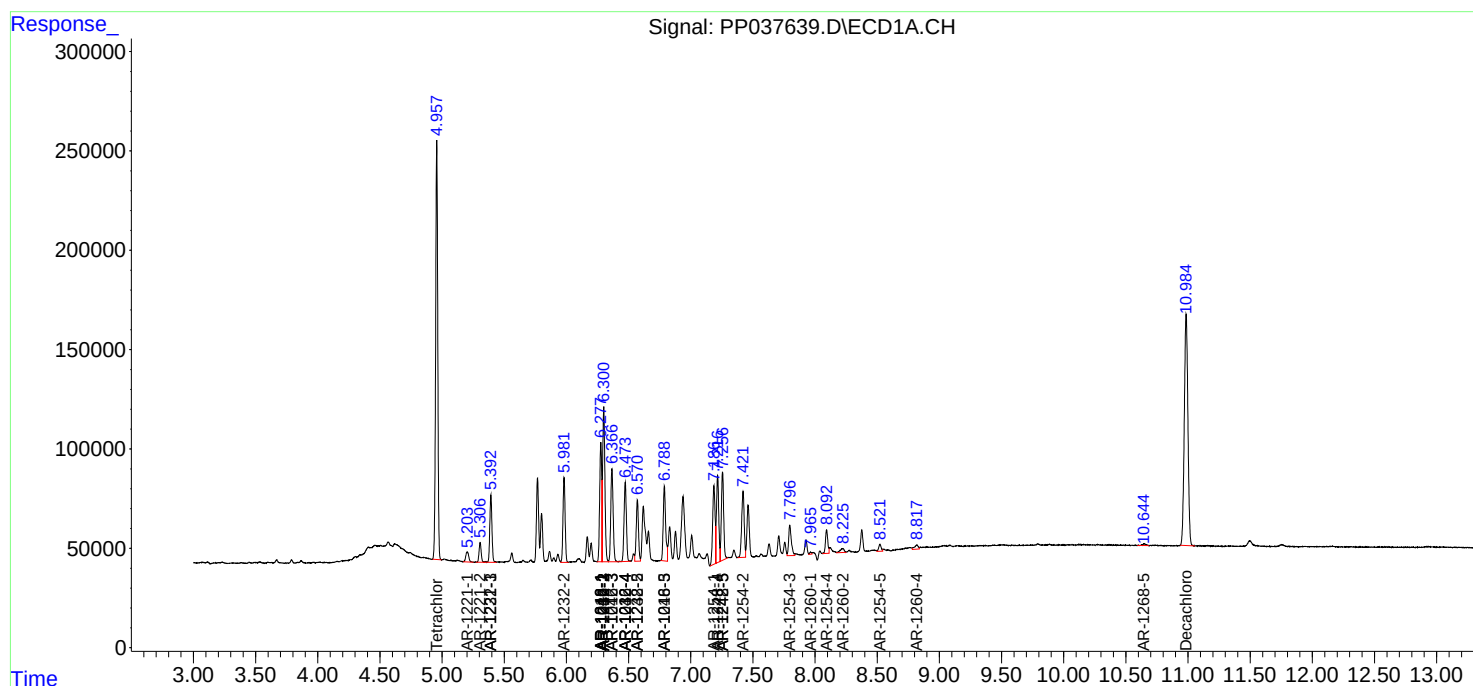
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

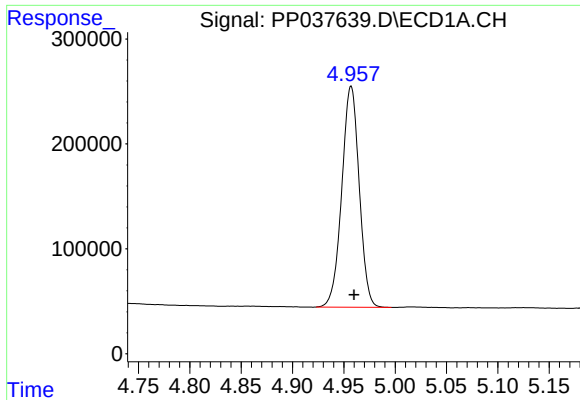
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 19:56
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:35:45 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

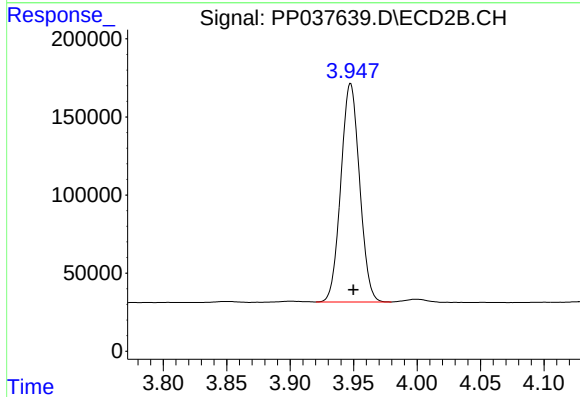




#1 Tetrachloro-m-xylene

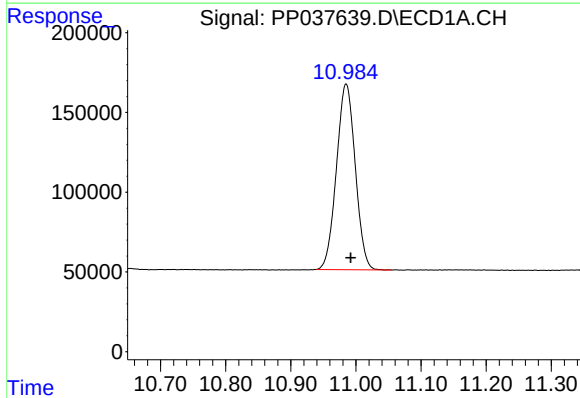
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2487939
Conc: 54.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



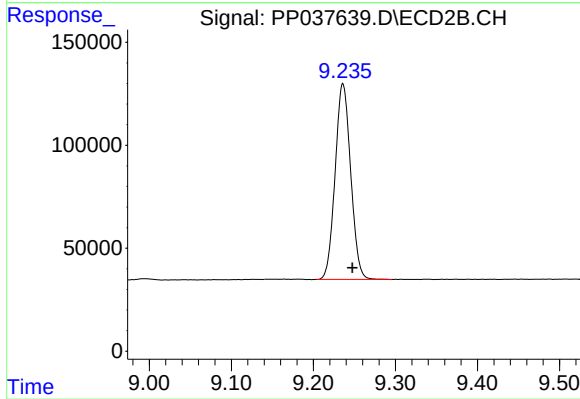
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1436335
Conc: 52.49 ng/ml



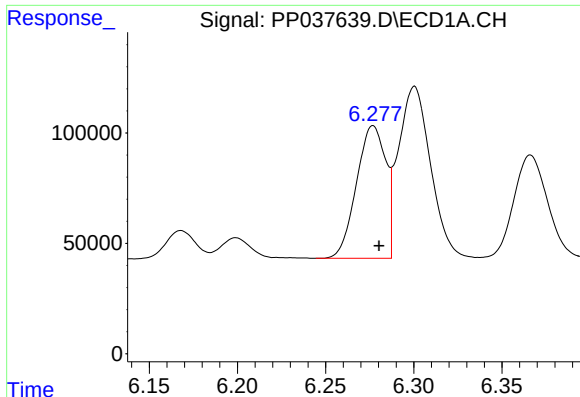
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2334797
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

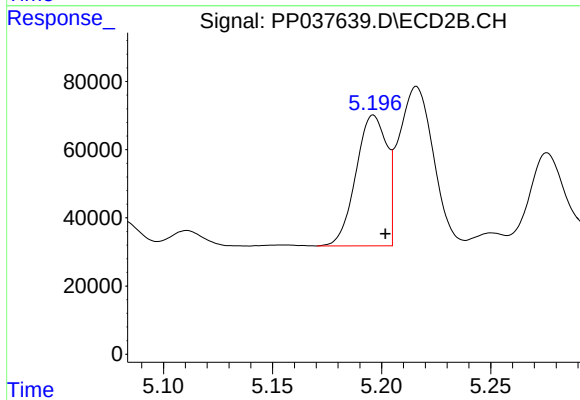
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1251767
Conc: 44.97 ng/ml



#3 AR-1016-1

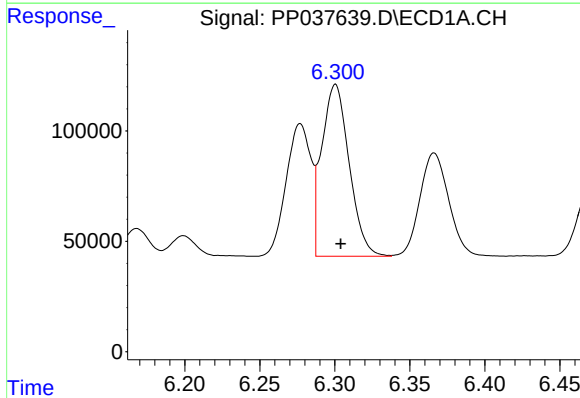
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 692480
Conc: 398.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



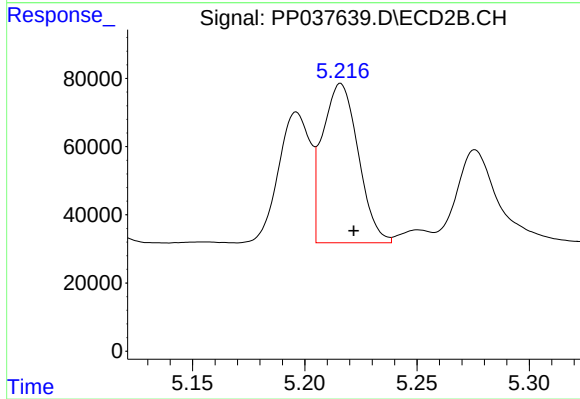
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 376176
Conc: 364.02 ng/ml



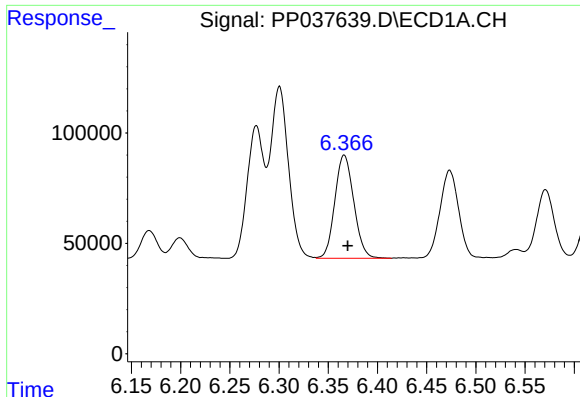
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 988220
Conc: 395.27 ng/ml



#4 AR-1016-2

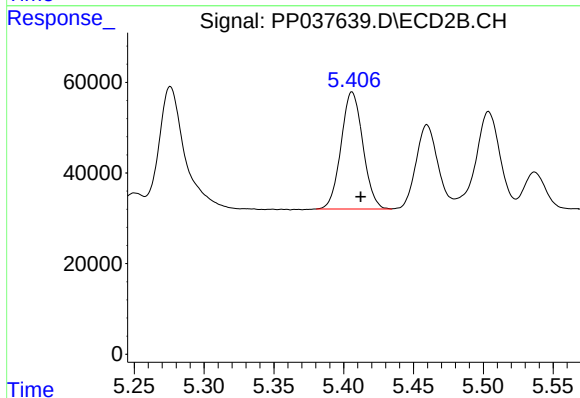
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 517657
Conc: 361.56 ng/ml



#5 AR-1016-3

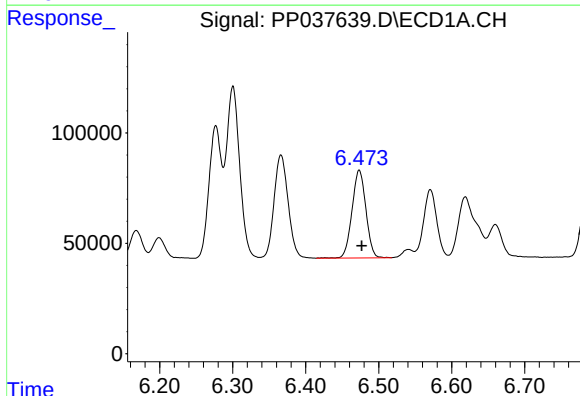
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 624971
Conc: 392.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



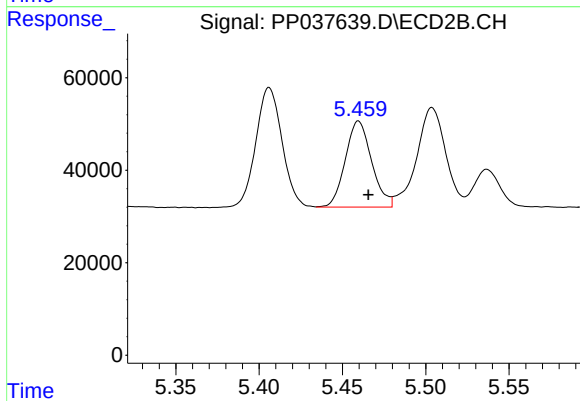
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 281557
Conc: 360.37 ng/ml



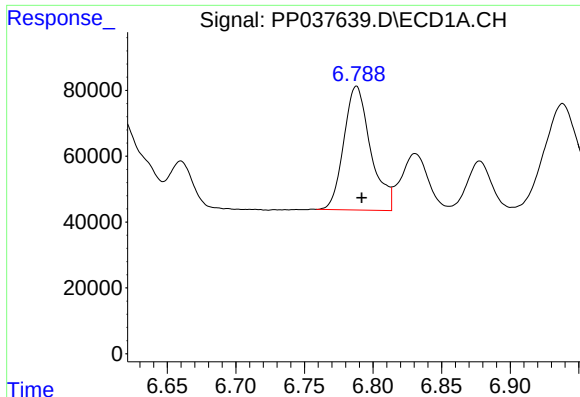
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 523726
Conc: 397.19 ng/ml



#6 AR-1016-4

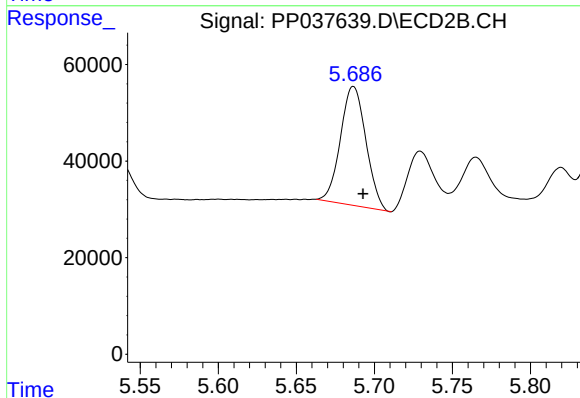
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 204600
Conc: 338.97 ng/ml



#7 AR-1016-5

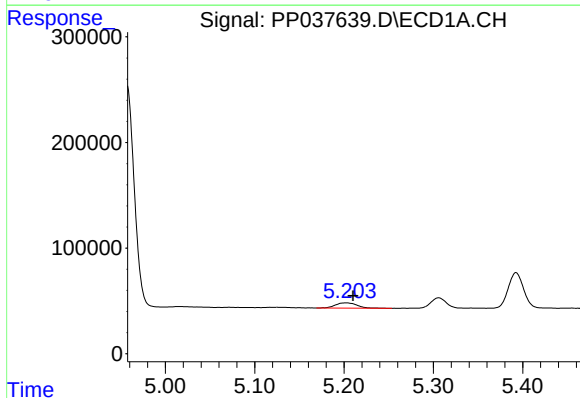
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 511832
Conc: 404.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



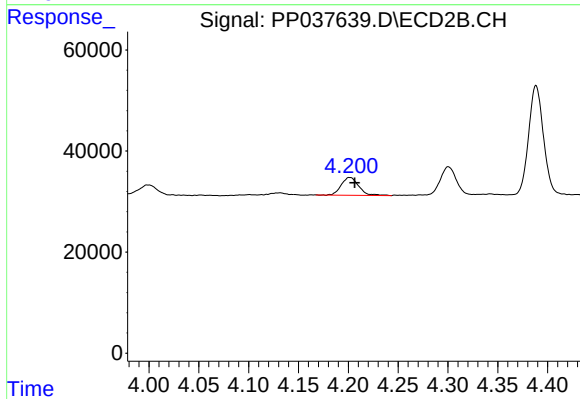
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 279264
Conc: 361.65 ng/ml



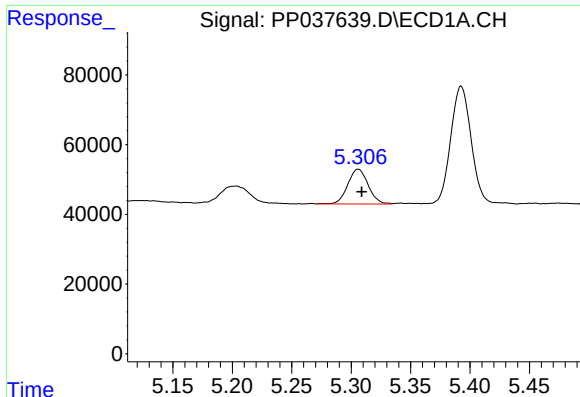
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 85382
Conc: 160.99 ng/ml



#8 AR-1221-1

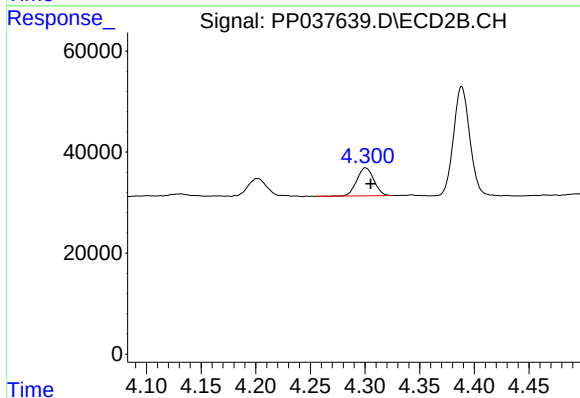
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 43001
Conc: 140.79 ng/ml



#9 AR-1221-2

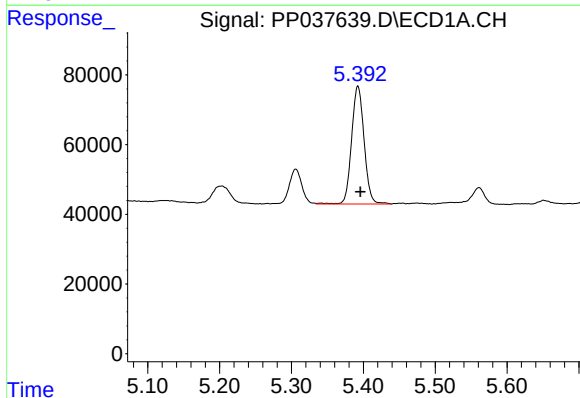
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 119338
Conc: 294.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



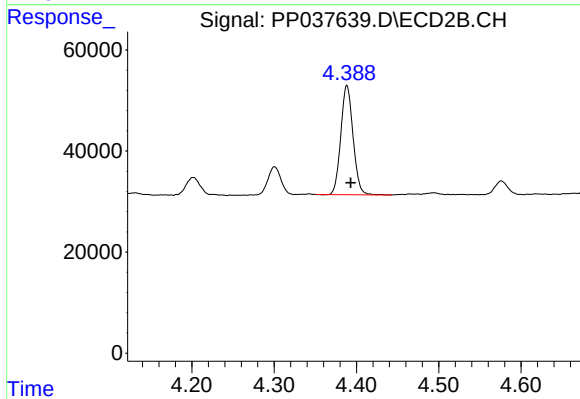
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 60130
Conc: 255.42 ng/ml



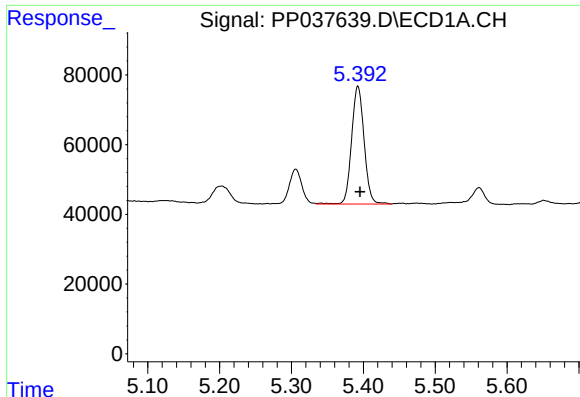
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 410146
Conc: 336.62 ng/ml



#10 AR-1221-3

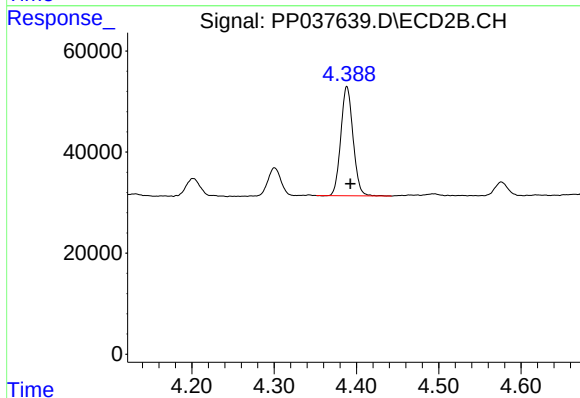
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 223209
Conc: 300.10 ng/ml



#11 AR-1232-1

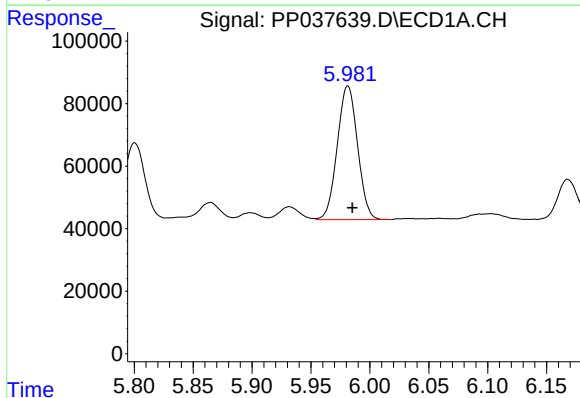
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 410146
Conc: 369.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



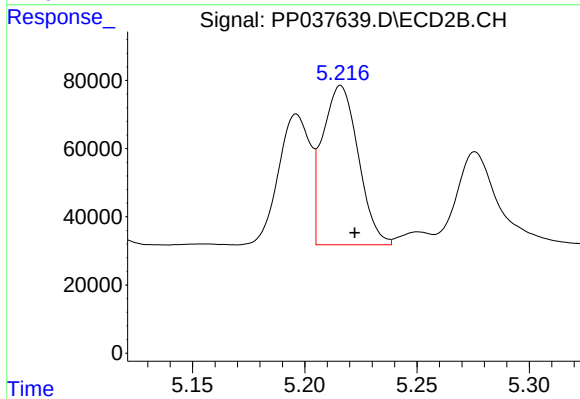
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 223209
Conc: 328.75 ng/ml



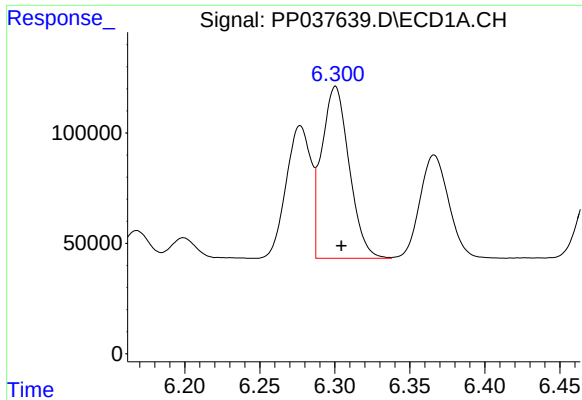
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 512882
Conc: 860.15 ng/ml



#12 AR-1232-2

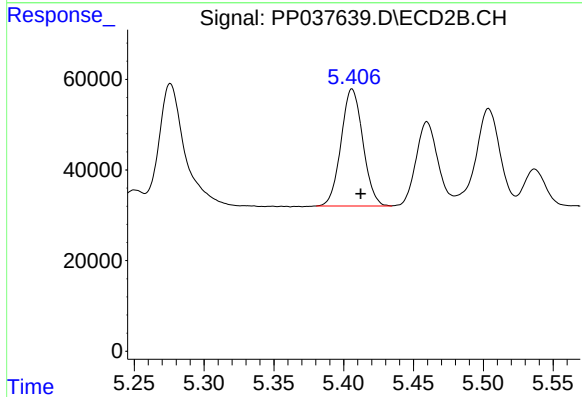
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 517657
Conc: 827.05 ng/ml



#13 AR-1232-3

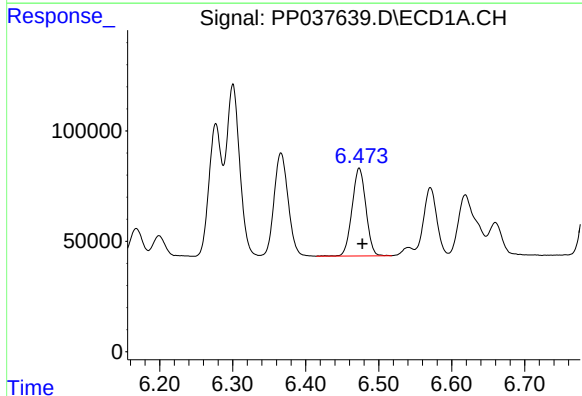
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 988220
Conc: 903.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



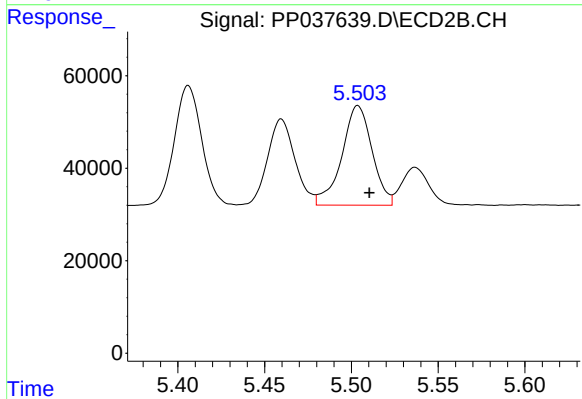
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 281557
Conc: 848.03 ng/ml



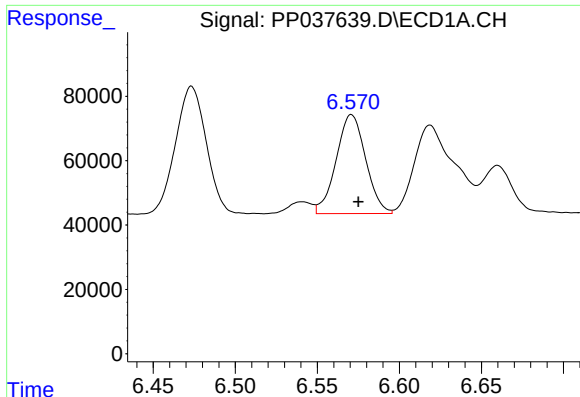
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 523726
Conc: 902.08 ng/ml



#14 AR-1232-4

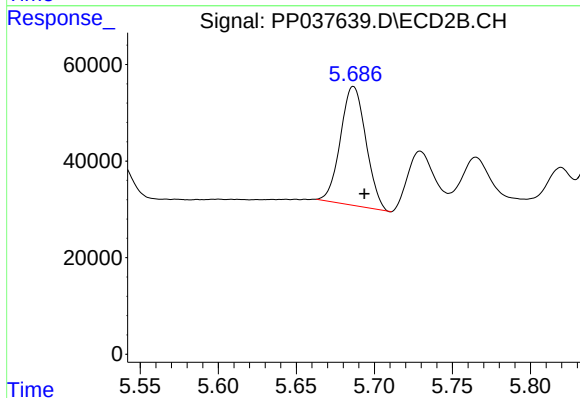
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 261944
Conc: 950.07 ng/ml



#15 AR-1232-5

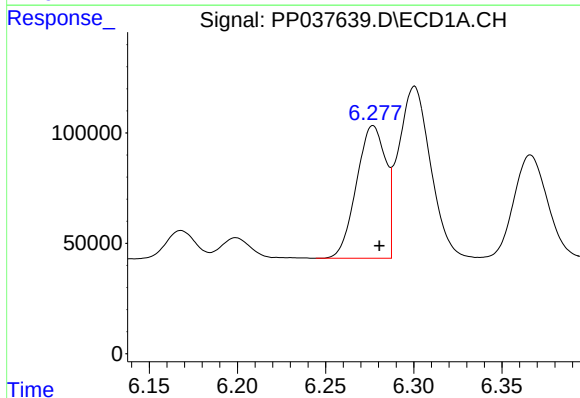
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 385470
Conc: 1002.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



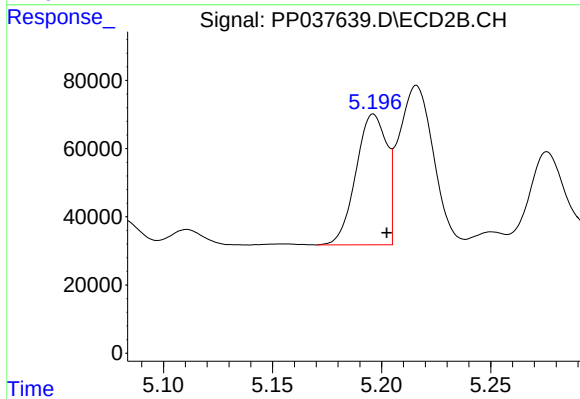
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 279264
Conc: 939.43 ng/ml



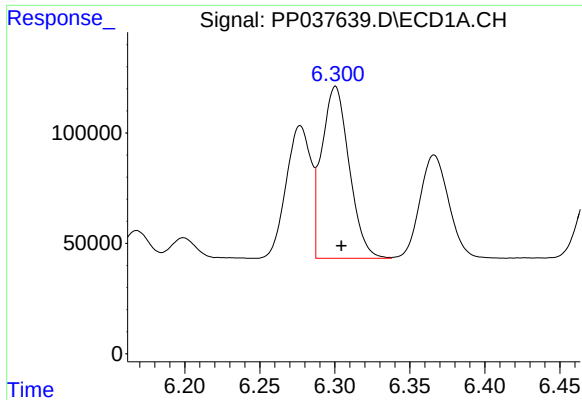
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 692480
Conc: 543.25 ng/ml



#16 AR-1242-1

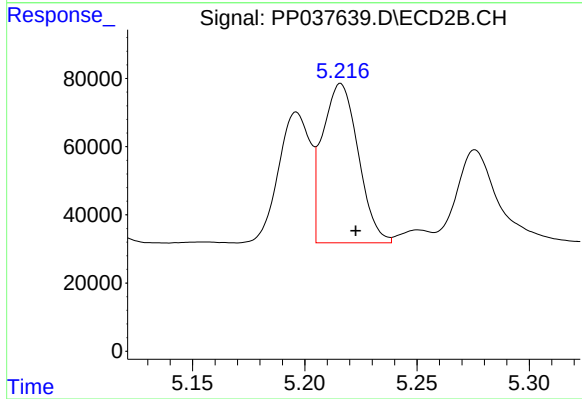
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 376176
Conc: 499.11 ng/ml



#17 AR-1242-2

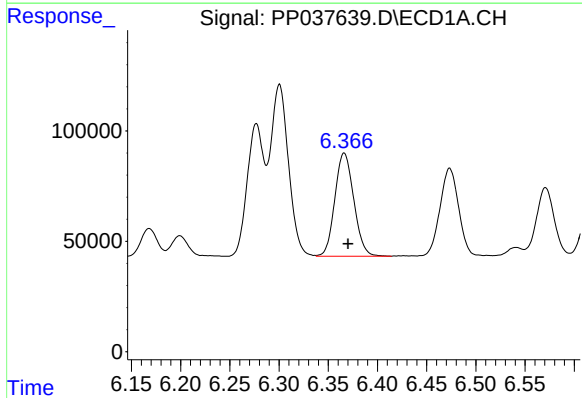
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 988220
Conc: 545.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



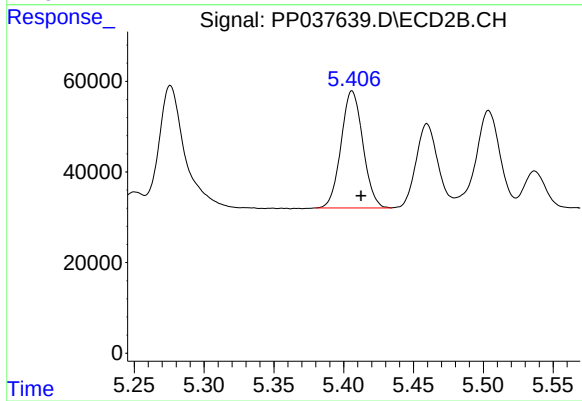
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 517657
Conc: 503.08 ng/ml



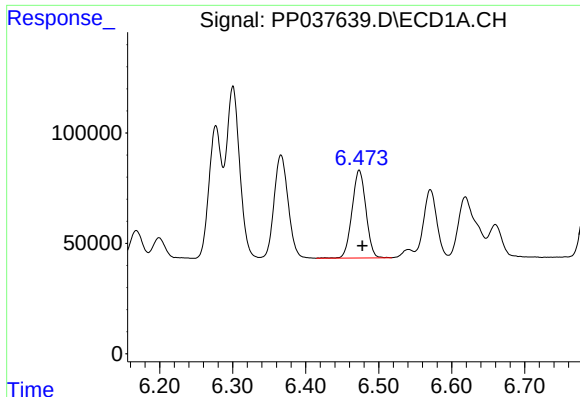
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 624971
Conc: 543.38 ng/ml



#18 AR-1242-3

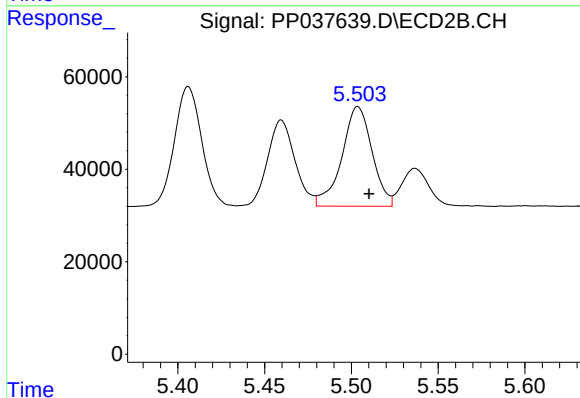
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 281557
Conc: 494.46 ng/ml



#19 AR-1242-4

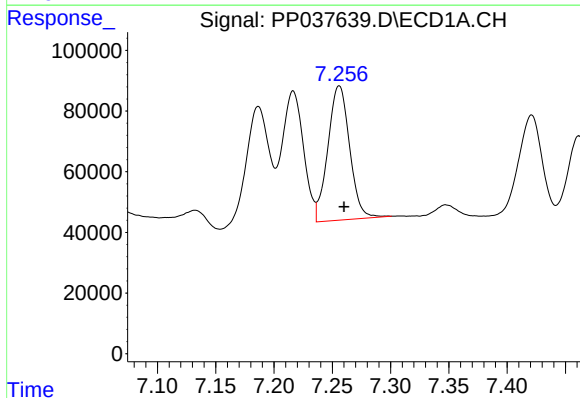
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 523726
Conc: 547.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



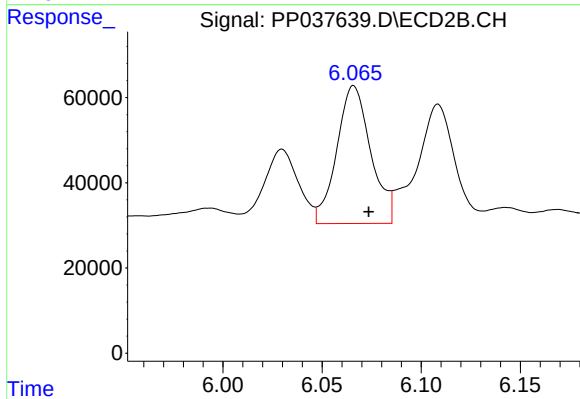
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 261944
Conc: 508.26 ng/ml



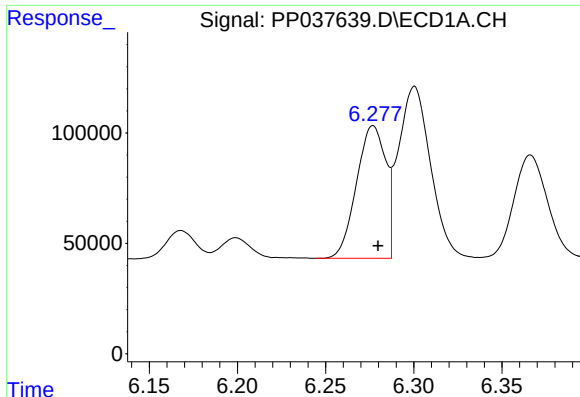
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 575166
Conc: 553.06 ng/ml



#20 AR-1242-5

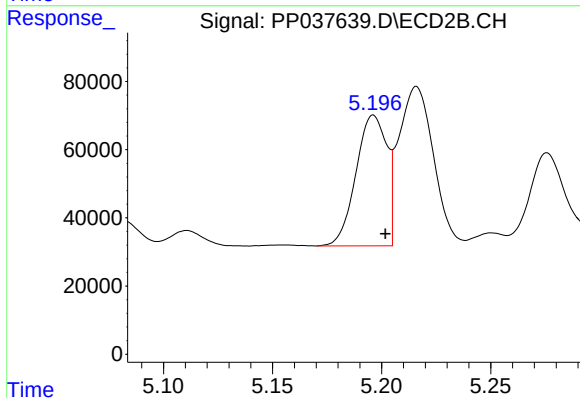
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 386739
Conc: 568.17 ng/ml



#21 AR-1248-1

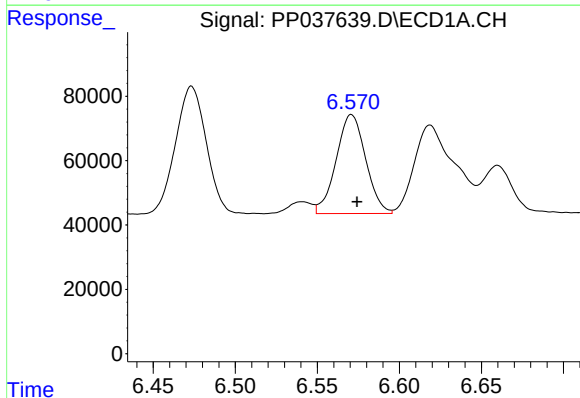
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 692480
Conc: 659.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



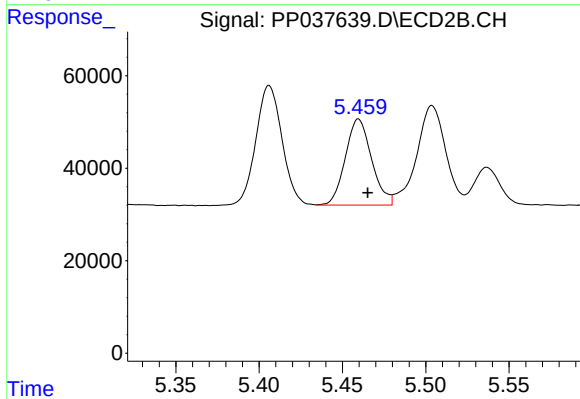
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 376176
Conc: 596.10 ng/ml



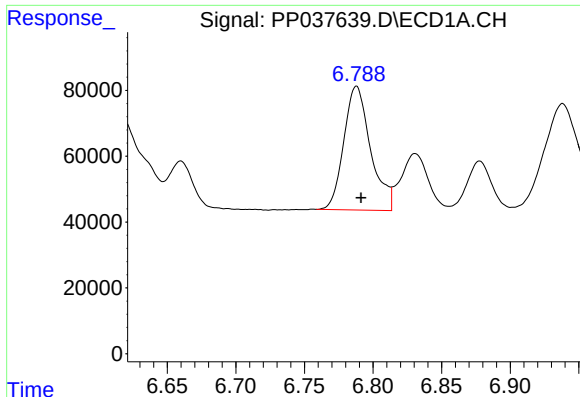
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 385470
Conc: 259.65 ng/ml



#22 AR-1248-2

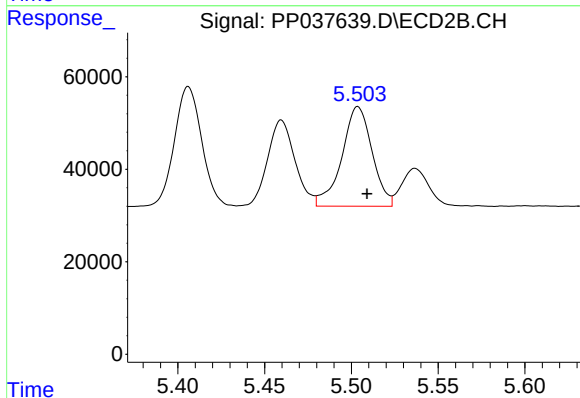
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 204600
Conc: 249.43 ng/ml



#23 AR-1248-3

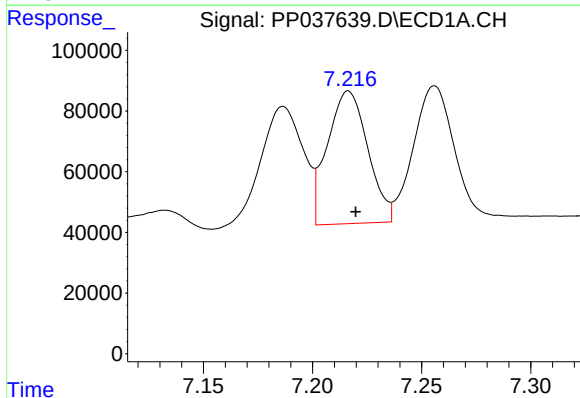
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 511832
Conc: 309.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



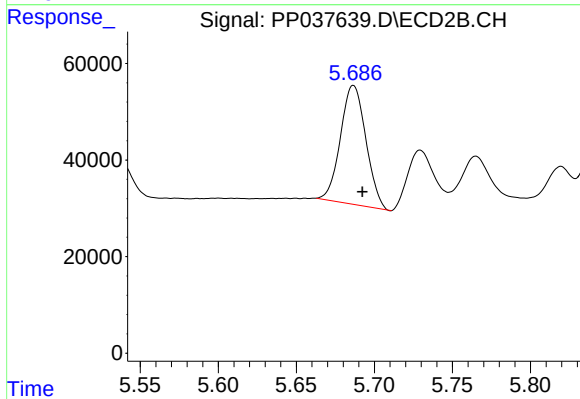
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 261944
Conc: 306.09 ng/ml



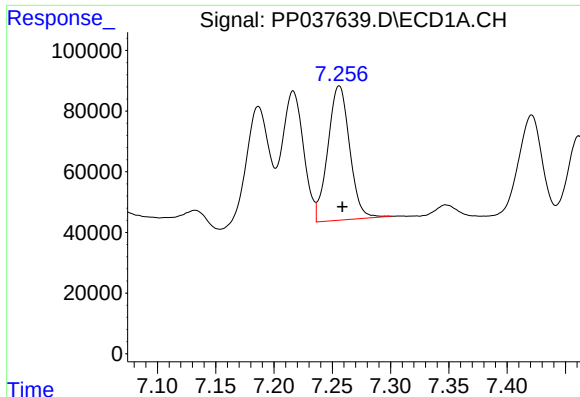
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 563844
Conc: 298.31 ng/ml



#24 AR-1248-4

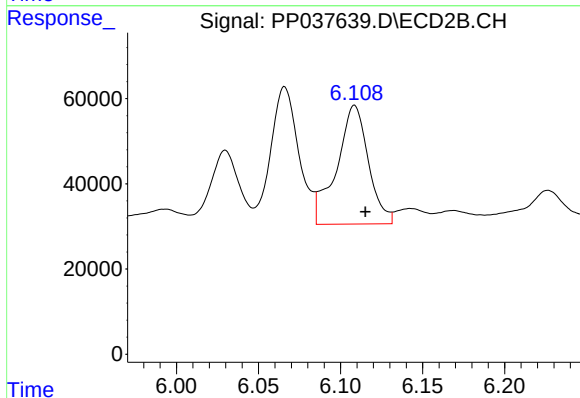
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 279264
Conc: 274.41 ng/ml



#25 AR-1248-5

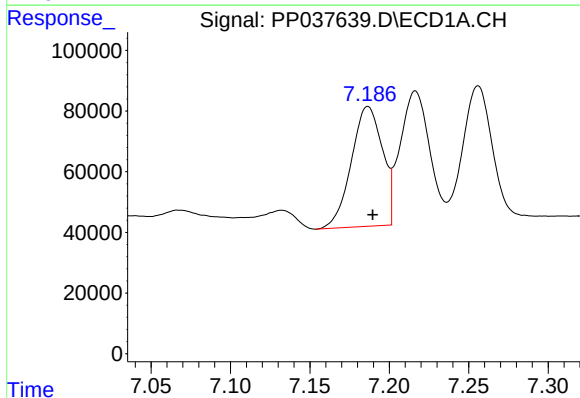
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 575166
Conc: 307.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



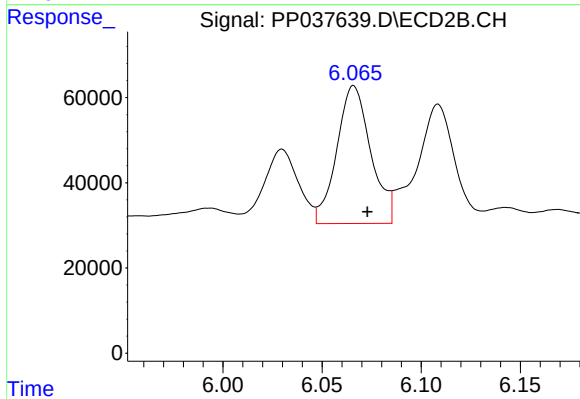
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 375997
Conc: 354.46 ng/ml



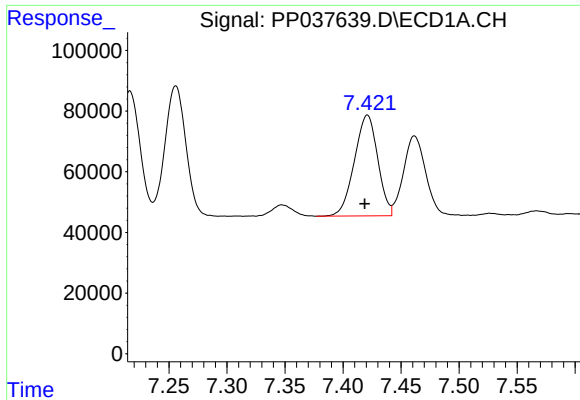
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 539184
Conc: 300.13 ng/ml



#26 AR-1254-1

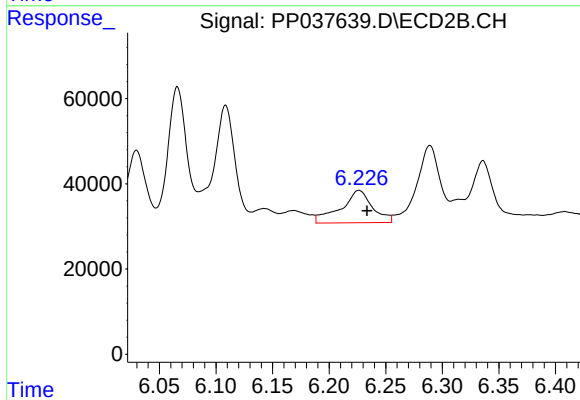
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 386739
Conc: 260.51 ng/ml



#27 AR-1254-2

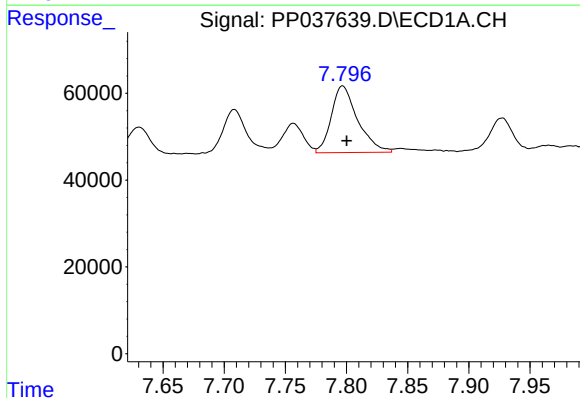
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 465512
Conc: 167.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



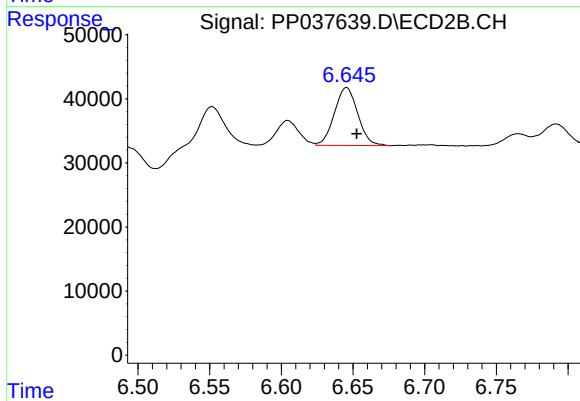
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 148213
Conc: 114.10 ng/ml



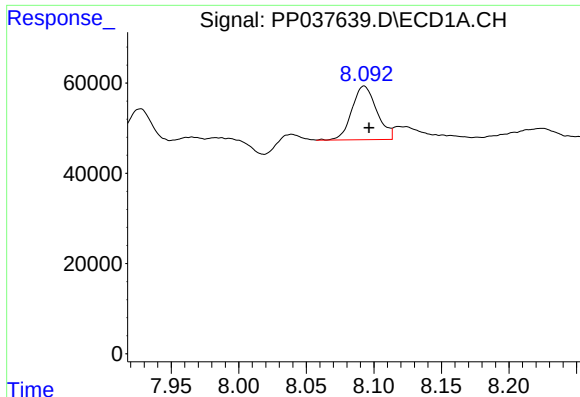
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 231005
Conc: 74.93 ng/ml



#28 AR-1254-3

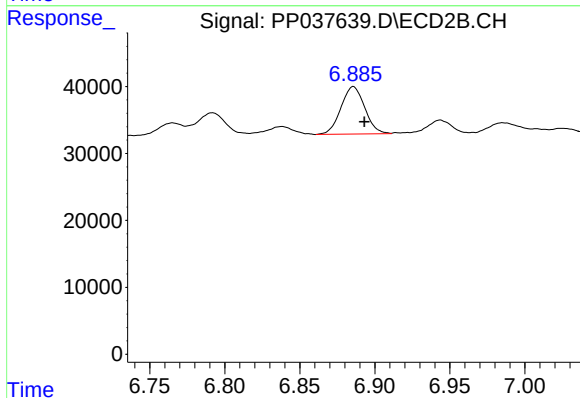
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 102593
Conc: 48.07 ng/ml



#29 AR-1254-4

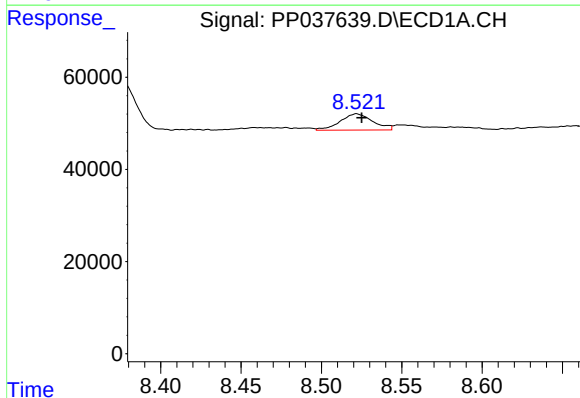
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 152660
Conc: 67.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



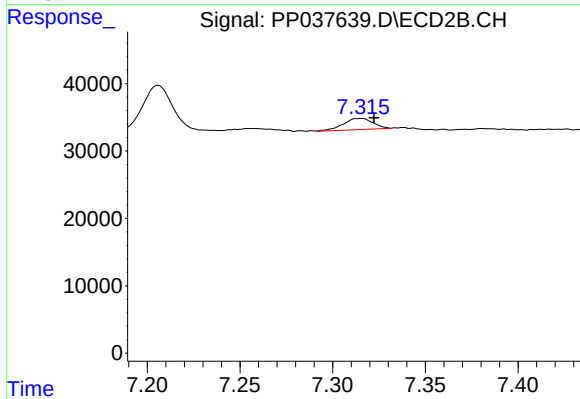
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 78365
Conc: 57.76 ng/ml



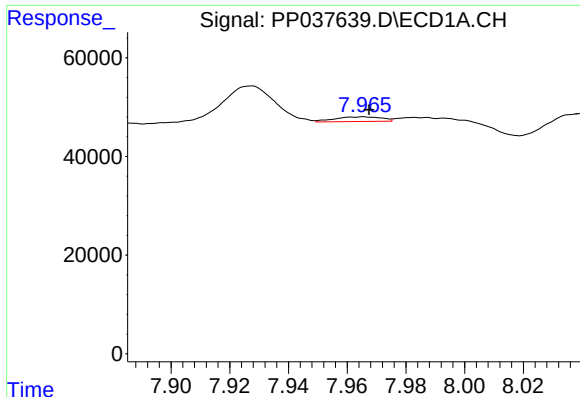
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 49743
Conc: 19.88 ng/ml



#30 AR-1254-5

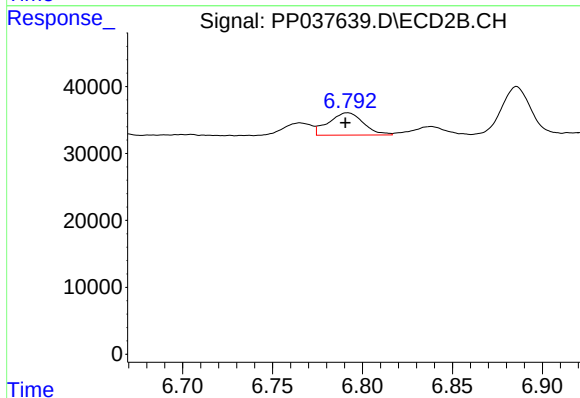
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 18516
Conc: 9.88 ng/ml



#31 AR-1260-1

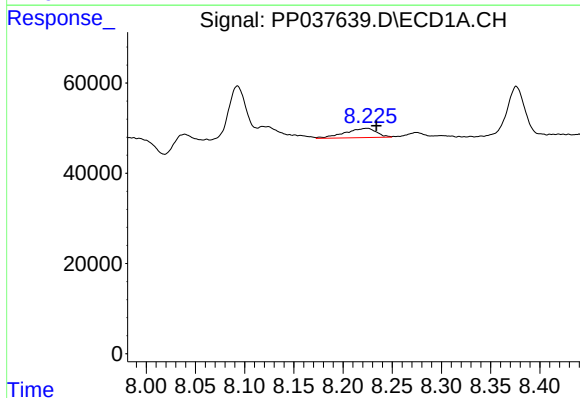
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 10531
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



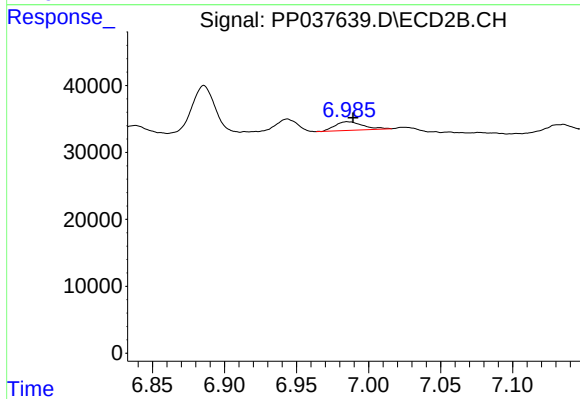
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 44769
Conc: 32.40 ng/ml



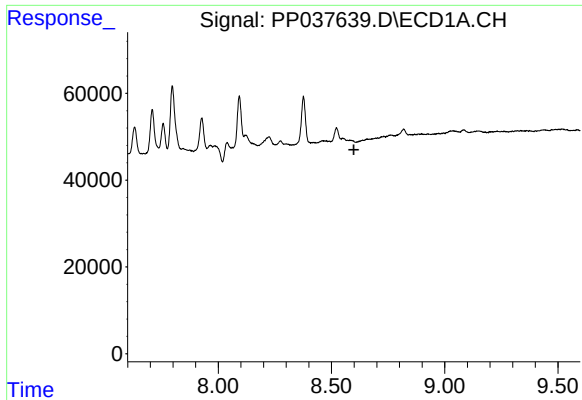
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 45402
Conc: 16.32 ng/ml



#32 AR-1260-2

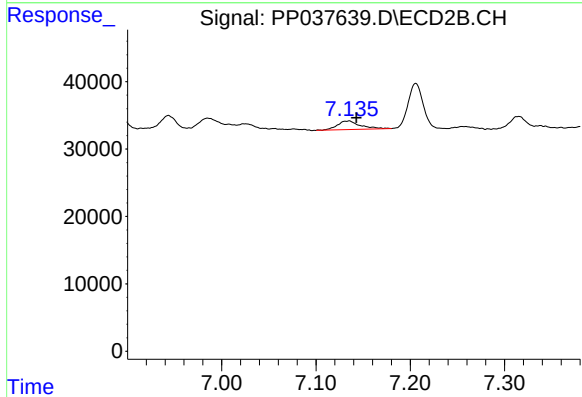
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 17427
Conc: 10.37 ng/ml



#33 AR-1260-3

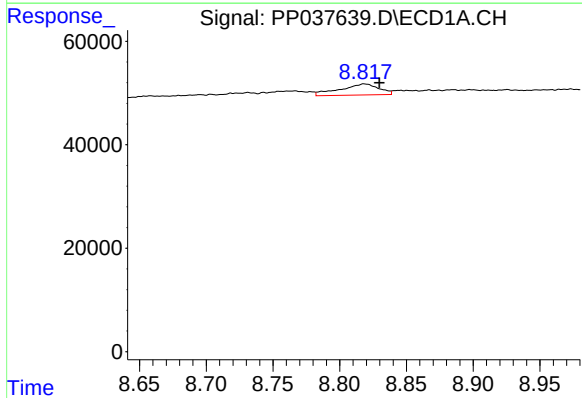
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



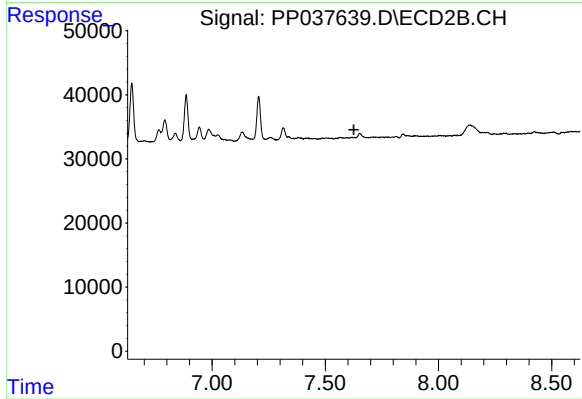
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 21641
Conc: 12.63 ng/ml



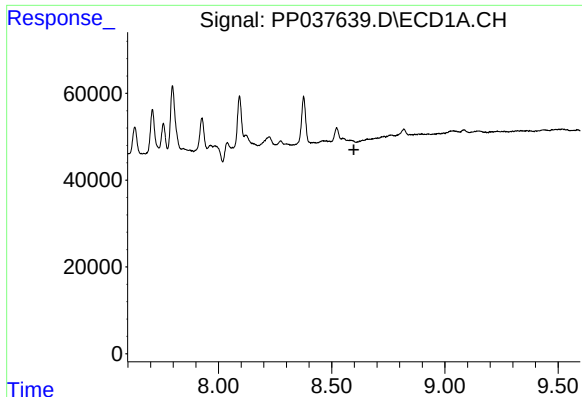
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 43722
Conc: 17.77 ng/ml



#34 AR-1260-4

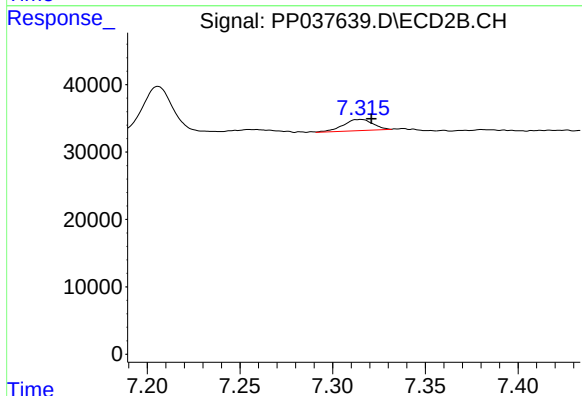
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

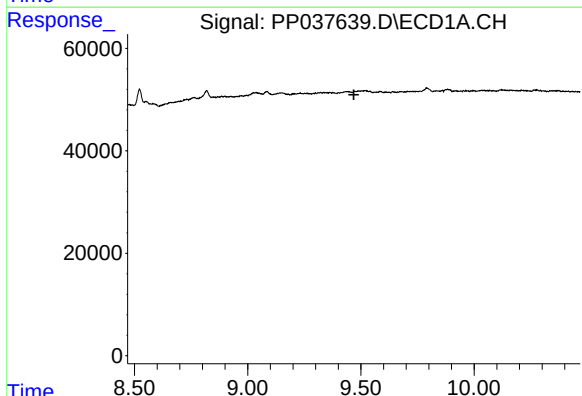
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



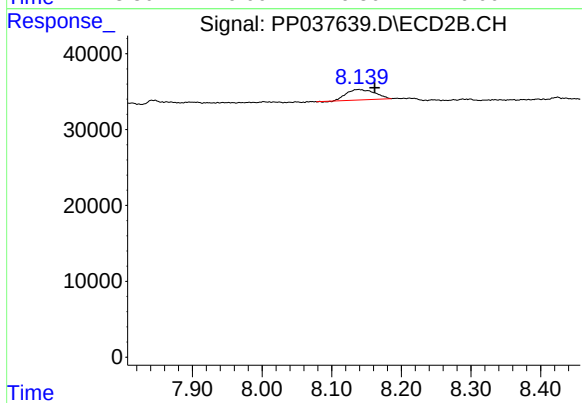
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 18516
Conc: 17.83 ng/ml



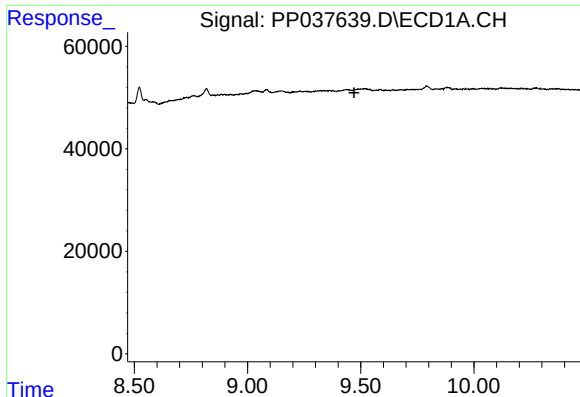
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

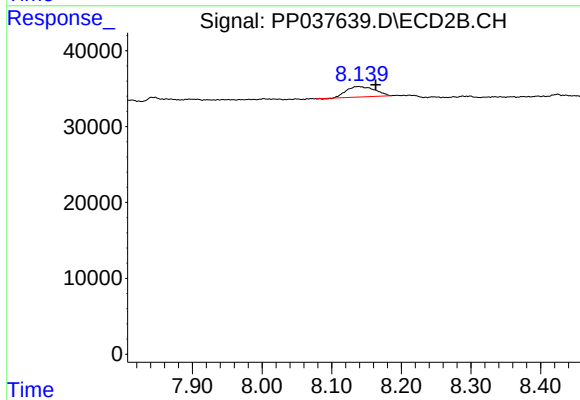
R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 38552
Conc: 27.38 ng/ml



#41 AR-1268-1

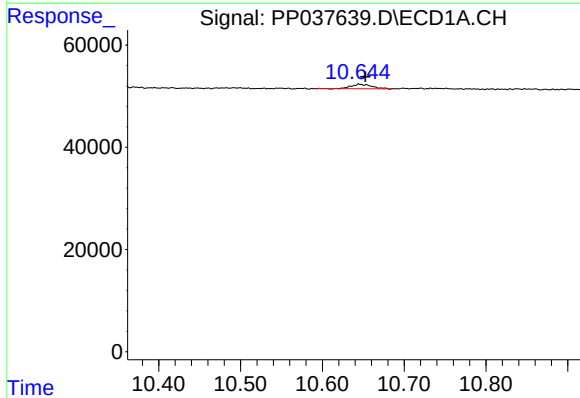
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



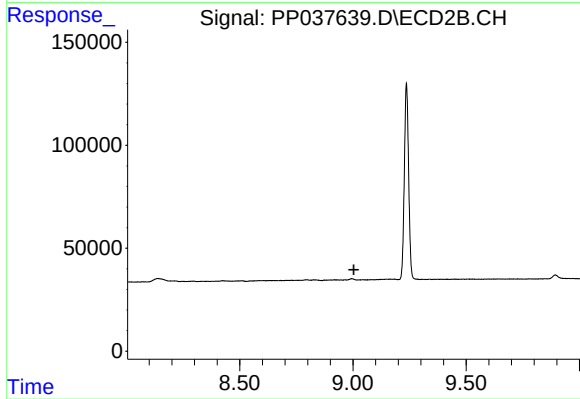
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: -0.025 min
Response: 38552
Conc: 9.67 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 15362
Conc: 0.97 ng/ml



#45 AR-1268-5

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