

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 10:42
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:32:27 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...	4.957	3.947	2254948	1328885	49.614	48.563
2)	SA Decachlor...	10.986	9.237	2174004	1150463	47.225	41.332
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	23407	3615	13.470	3.498 #
4)	L1 AR-1016-2	6.304	5.195f	29707	3615	11.882	2.525 #
5)	L1 AR-1016-3	6.363	0.000	13084	0	8.215	N.D. #
6)	L1 AR-1016-4	6.473	5.459	13734	260587	10.415	431.729 #
7)	L1 AR-1016-5	6.788	5.686	287439	152925	227.223	198.040
9)	L2 AR-1221-2	5.308	4.297	27400	16675	67.631	70.834
12)	L3 AR-1232-2	5.980	5.195f	13431	3615	22.525	5.775 #
13)	L3 AR-1232-3	6.304	0.000	29707	0	27.148	N.D. #
14)	L3 AR-1232-4	6.473	5.503	13734	78274	23.655	283.898 #
15)	L3 AR-1232-5	6.571	5.686	475303	152925	1235.880	514.431 #
16)	L4 AR-1242-1	6.275	5.195	23407	3615	18.363	4.796 #
17)	L4 AR-1242-2	6.304	5.195f	29707	3615	16.385	3.513 #
18)	L4 AR-1242-3	6.363	0.000	13084	0	11.376	N.D. #
19)	L4 AR-1242-4	6.473	5.503	13734	78274	14.346	151.876 #
20)	L4 AR-1242-5	7.258	6.066	267964	634789	257.668	932.584 #
21)	L5 AR-1248-1	6.275	5.195	23407	3615	22.301	5.728 #
22)	L5 AR-1248-2	6.571	5.459	475303	260587	320.166	317.684
23)	L5 AR-1248-3	6.788	5.503	287439	78274	174.015	91.465 #
24)	L5 AR-1248-4	7.216	5.686	438143	152925	231.808	150.269 #
25)	L5 AR-1248-5	7.258	6.109	267964	75346	143.174	71.031 #
26)	L6 AR-1254-1	7.185	6.066	809858	634789	450.799	427.591
27)	L6 AR-1254-2	7.415	6.226	1226601	546217	440.958	420.489
28)	L6 AR-1254-3	7.797	6.646	1312800	889010	425.817	416.588
29)	L6 AR-1254-4	8.093	6.886	1012238	567778	445.637	418.490
30)	L6 AR-1254-5	8.522	7.315	1079293	783303	431.304	417.842
31)	L7 AR-1260-1	7.963	6.784	501701	425713	227.897	308.083 #
32)	L7 AR-1260-2	8.229	6.982	623576	350551	224.165	208.669
33)	L7 AR-1260-3	8.583f	7.133	151267	356154	74.841	207.863 #
34)	L7 AR-1260-4	8.819	7.619	461445	35748	187.594	26.295 #
35)	L7 AR-1260-5	9.154	7.868	156123	83113	33.834	25.768
36)	L8 AR-1262-1	8.583	7.315	151267	783303	51.937	754.343 #
37)	L8 AR-1262-2	9.154	7.868	156123	83113	29.728	23.892
38)	L8 AR-1262-3	9.489f	0.000	145020	0	37.848	N.D. #
39)	L8 AR-1262-4	9.537f	8.214	45674	92519	15.544	34.743 #
41)	L9 AR-1268-1	9.489f	0.000	145020	0	23.880	N.D. #
42)	L9 AR-1268-2	0.000	8.214	0	92519	N.D.	24.997 #
45)	L9 AR-1268-5	10.650	0.000	24444	0	1.544	N.D. #

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

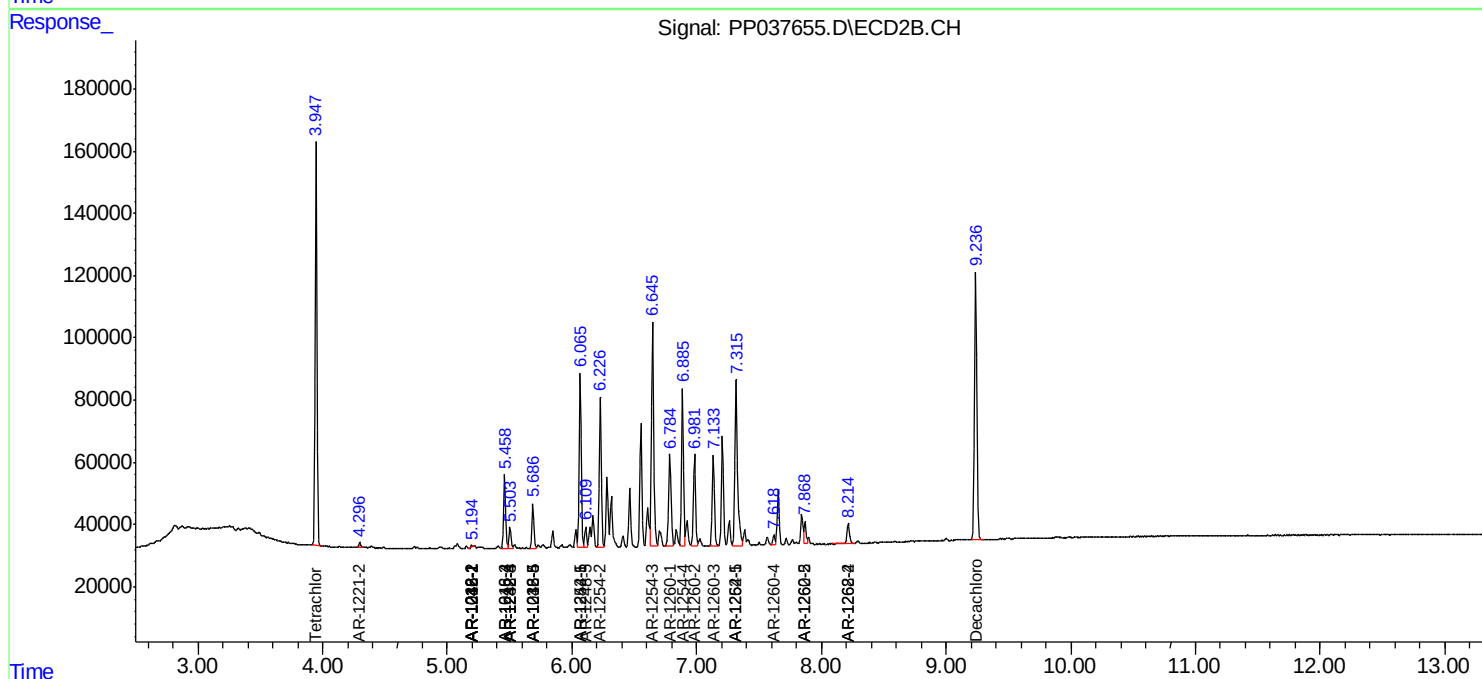
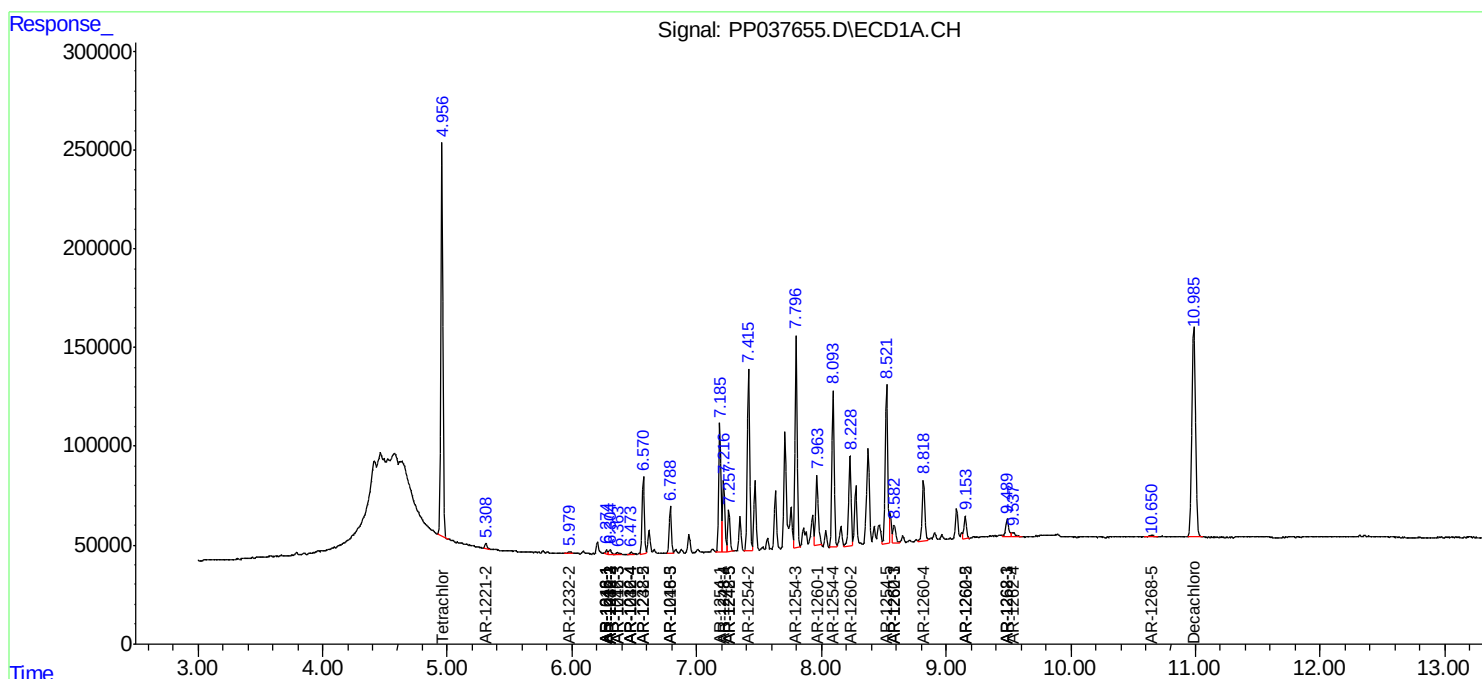
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

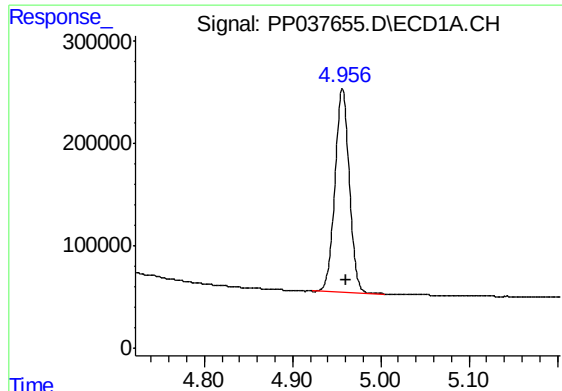
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 10:42
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:32:27 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

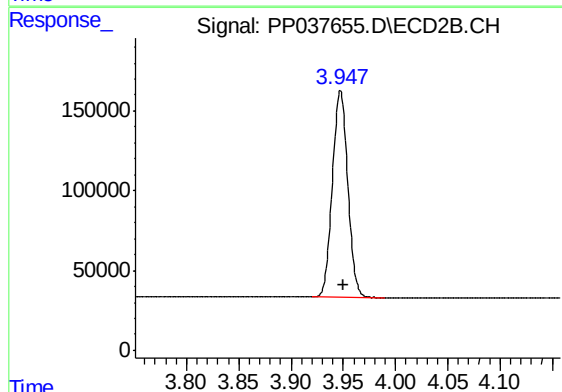




#1 Tetrachloro-m-xylene

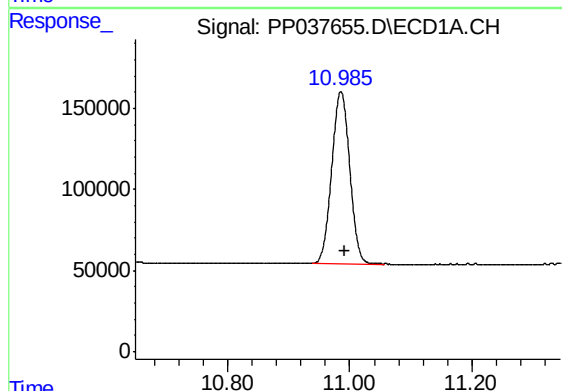
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2254948
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



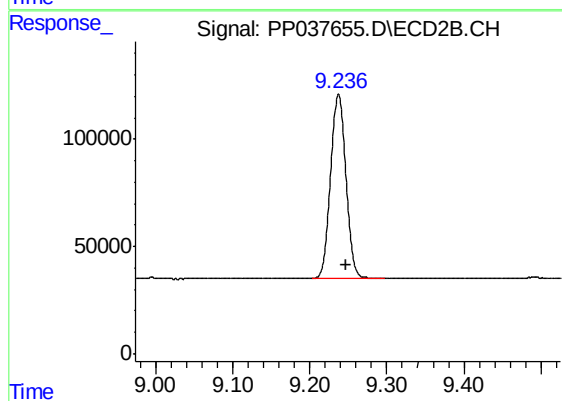
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1328885
Conc: 48.56 ng/ml



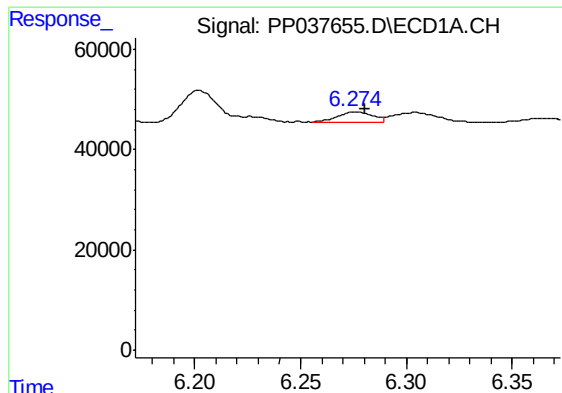
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.007 min
Response: 2174004
Conc: 47.22 ng/ml



#2 Decachlorobiphenyl

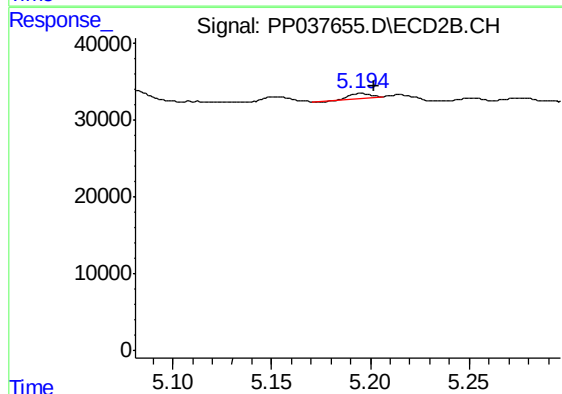
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1150463
Conc: 41.33 ng/ml



#3 AR-1016-1

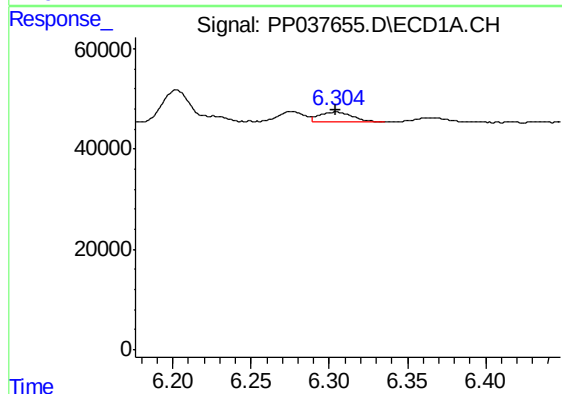
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23407
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



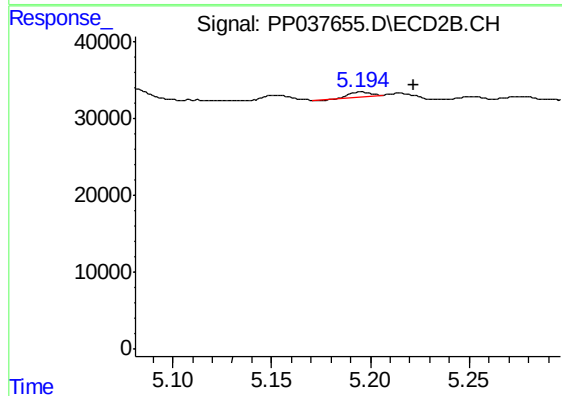
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 3615
Conc: 3.50 ng/ml



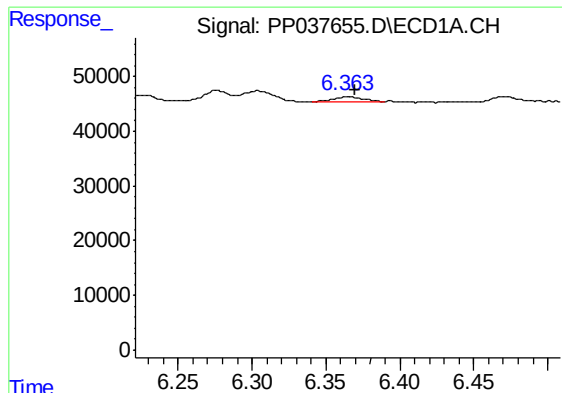
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 29707
Conc: 11.88 ng/ml



#4 AR-1016-2

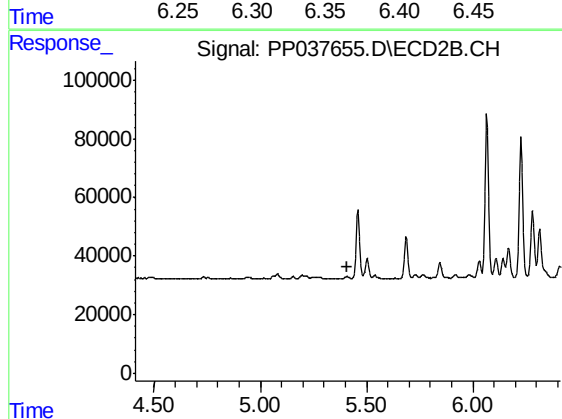
R.T.: 5.195 min
Delta R.T.: -0.027 min
Response: 3615
Conc: 2.52 ng/ml



#5 AR-1016-3

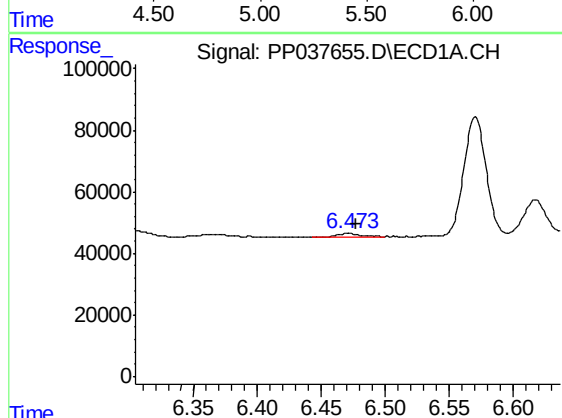
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 13084
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



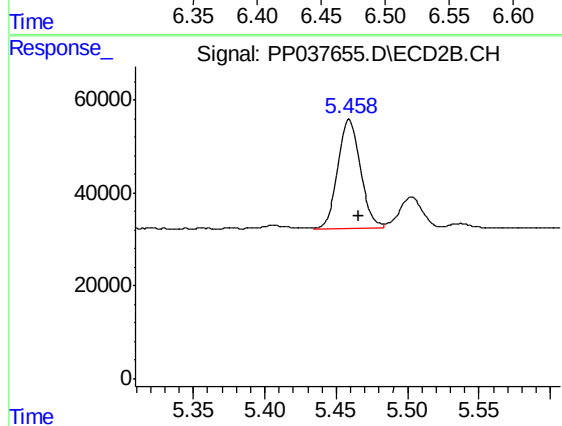
#5 AR-1016-3

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



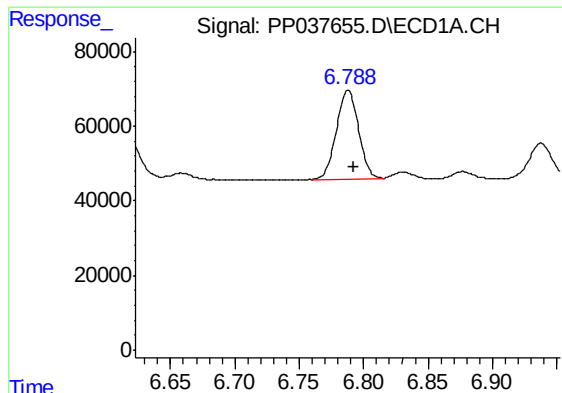
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 13734
Conc: 10.42 ng/ml



#6 AR-1016-4

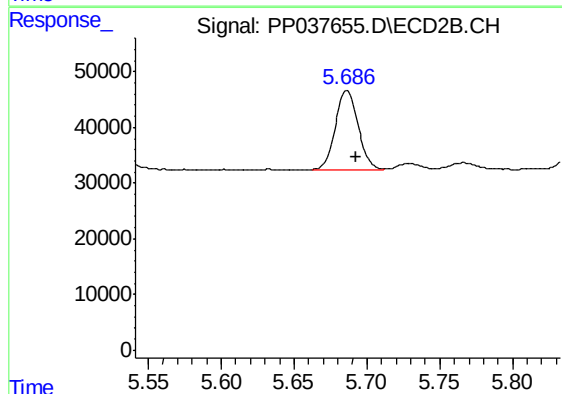
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 260587
Conc: 431.73 ng/ml



#7 AR-1016-5

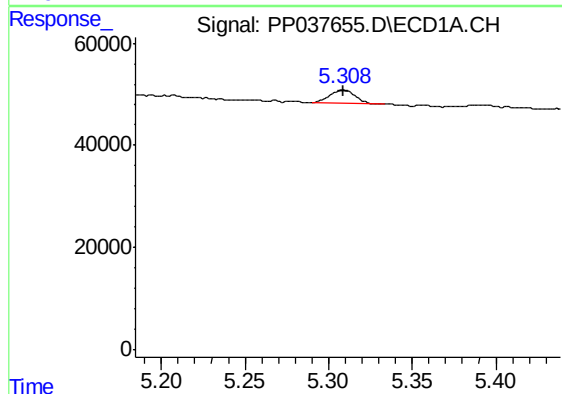
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 287439
Conc: 227.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



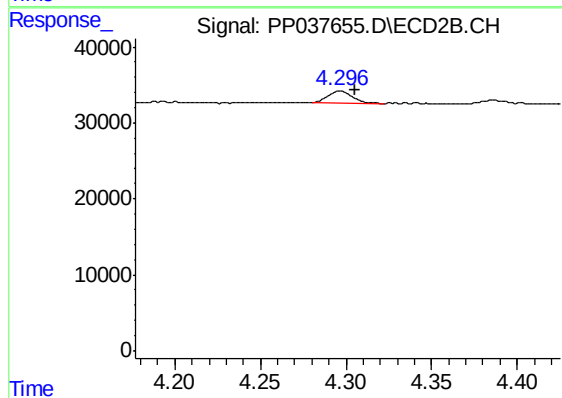
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 152925
Conc: 198.04 ng/ml



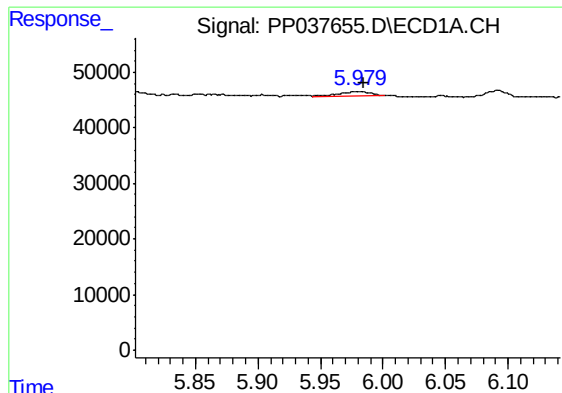
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 27400
Conc: 67.63 ng/ml



#9 AR-1221-2

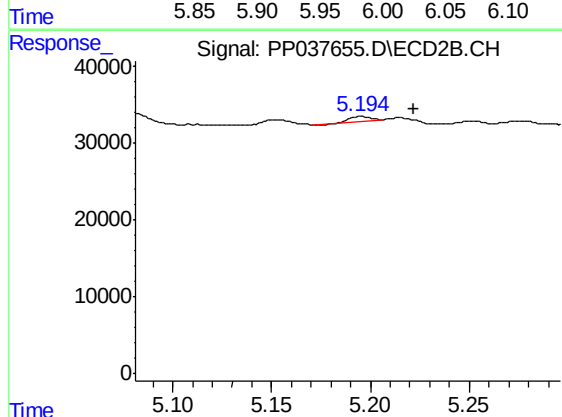
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 16675
Conc: 70.83 ng/ml



#12 AR-1232-2

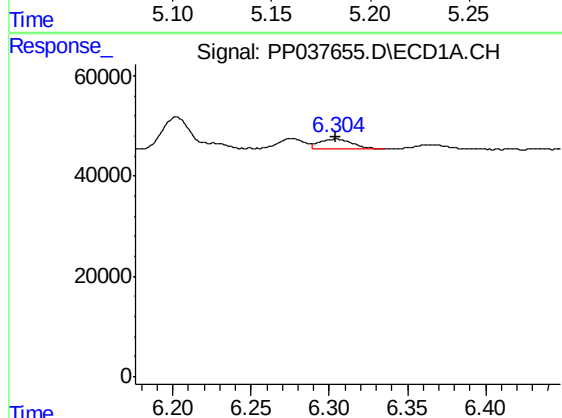
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 13431
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



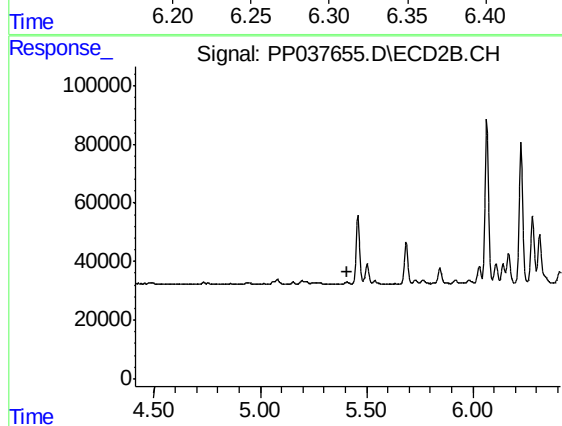
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.027 min
Response: 3615
Conc: 5.78 ng/ml



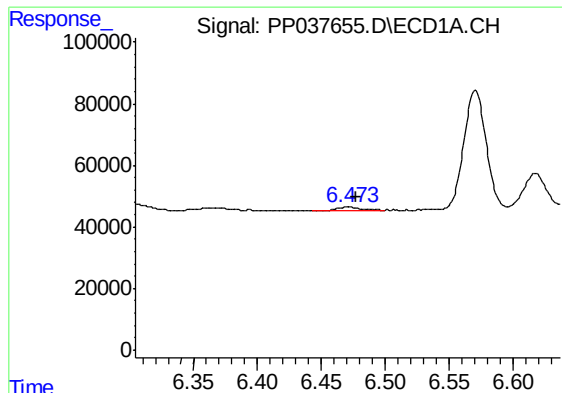
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 29707
Conc: 27.15 ng/ml



#13 AR-1232-3

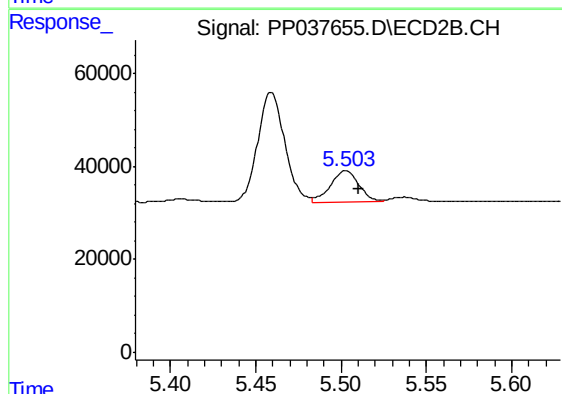
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

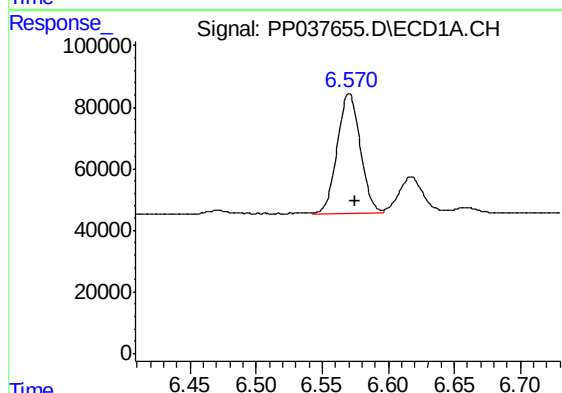
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 13734
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



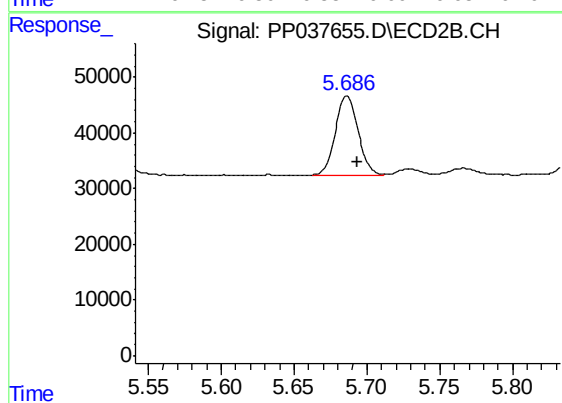
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 78274
Conc: 283.90 ng/ml



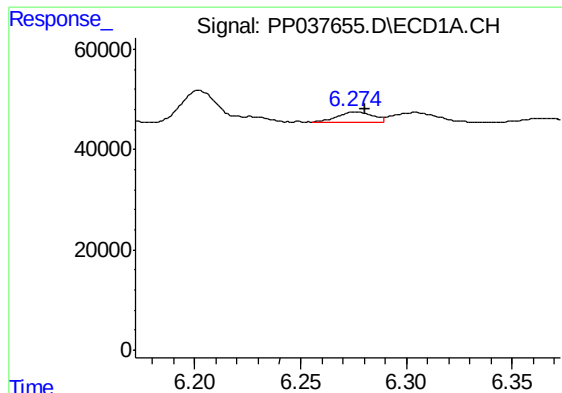
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 475303
Conc: 1235.88 ng/ml



#15 AR-1232-5

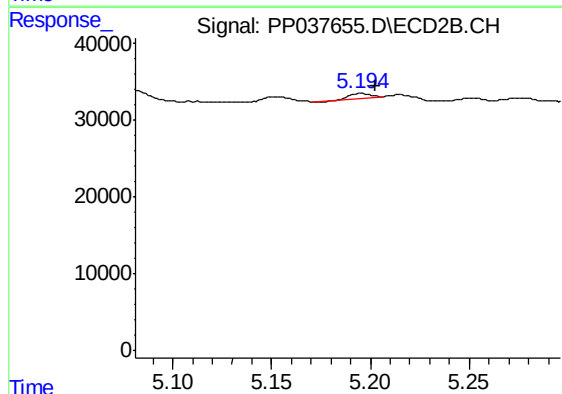
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 152925
Conc: 514.43 ng/ml



#16 AR-1242-1

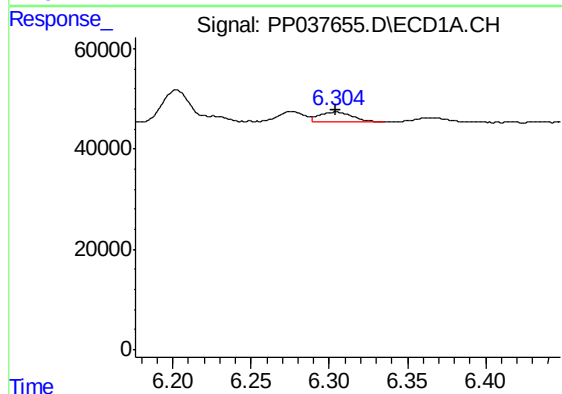
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 23407
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



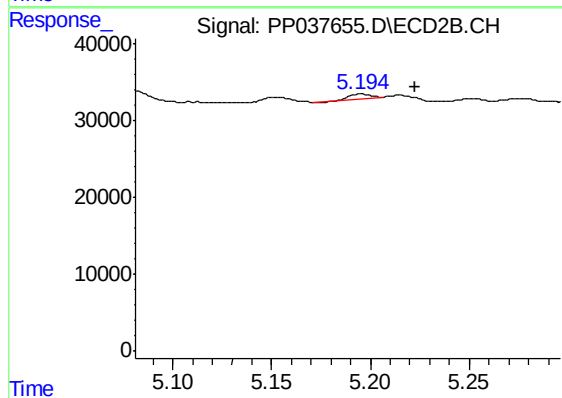
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 3615
Conc: 4.80 ng/ml



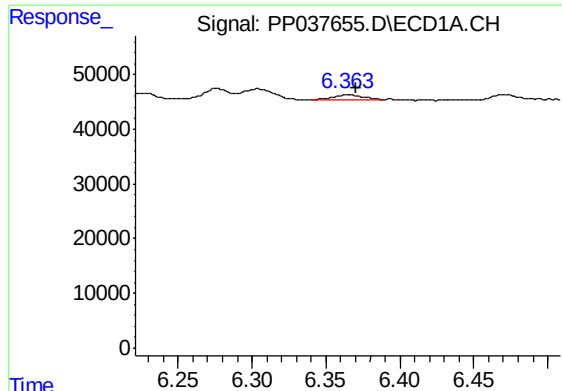
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 29707
Conc: 16.38 ng/ml



#17 AR-1242-2

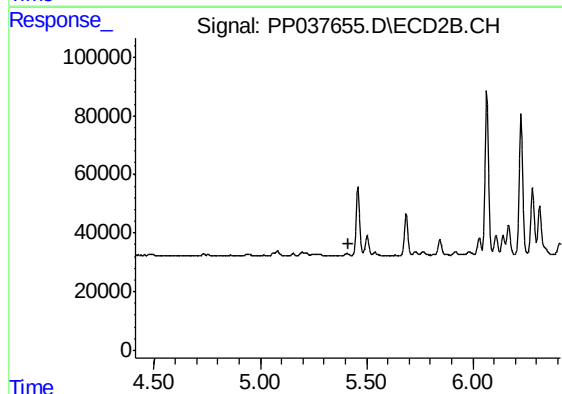
R.T.: 5.195 min
Delta R.T.: -0.027 min
Response: 3615
Conc: 3.51 ng/ml



#18 AR-1242-3

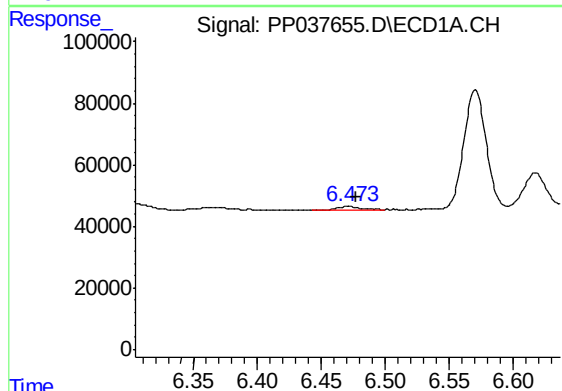
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 13084
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



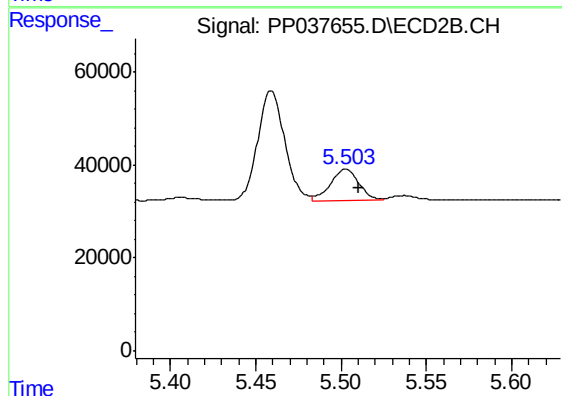
#18 AR-1242-3

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



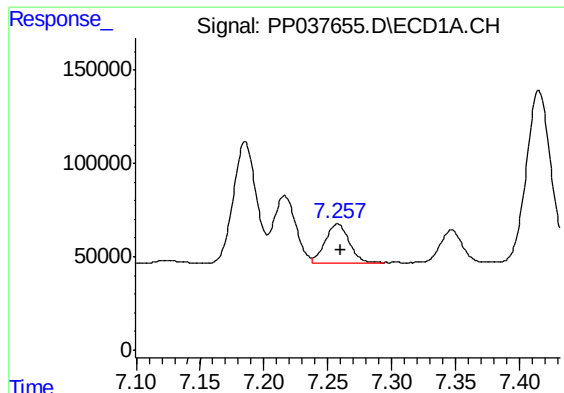
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 13734
Conc: 14.35 ng/ml



#19 AR-1242-4

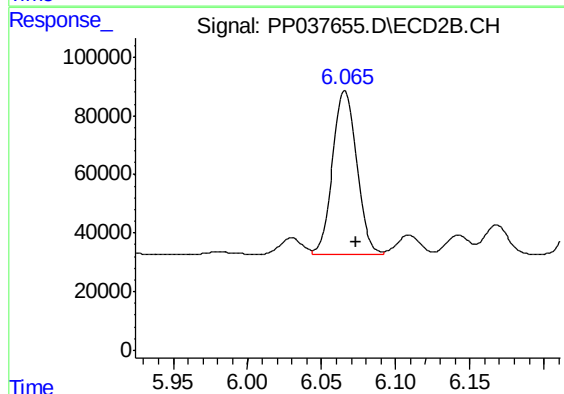
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 78274
Conc: 151.88 ng/ml



#20 AR-1242-5

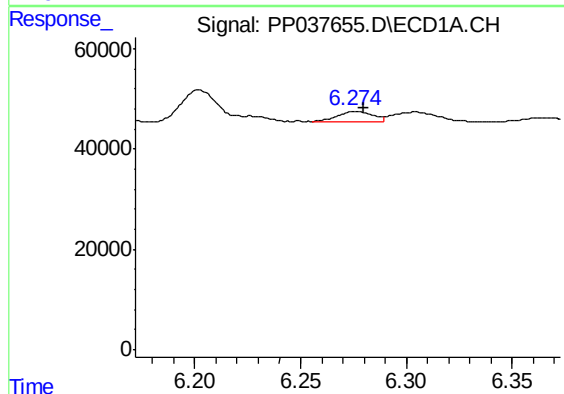
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 267964
Conc: 257.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



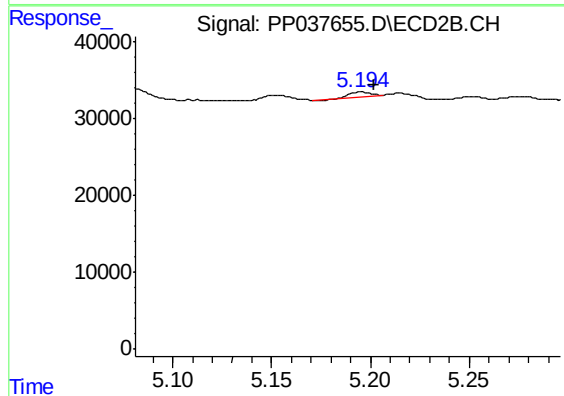
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 634789
Conc: 932.58 ng/ml



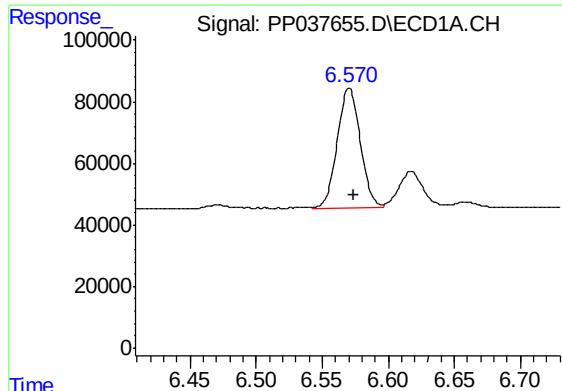
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23407
Conc: 22.30 ng/ml



#21 AR-1248-1

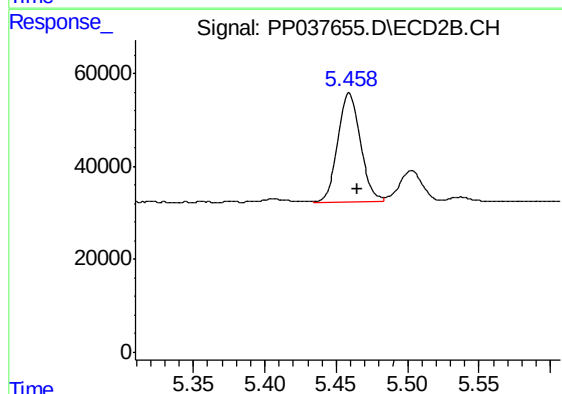
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 3615
Conc: 5.73 ng/ml



#22 AR-1248-2

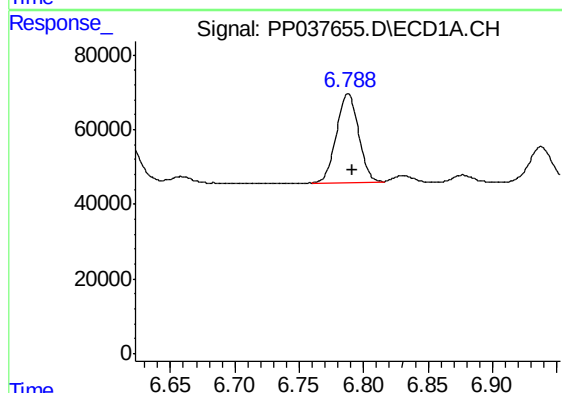
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 475303
Conc: 320.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



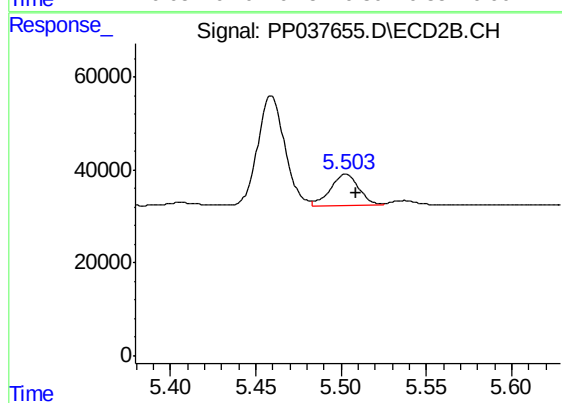
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 260587
Conc: 317.68 ng/ml



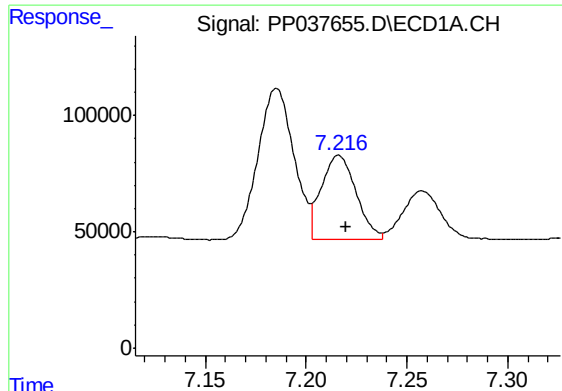
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 287439
Conc: 174.02 ng/ml



#23 AR-1248-3

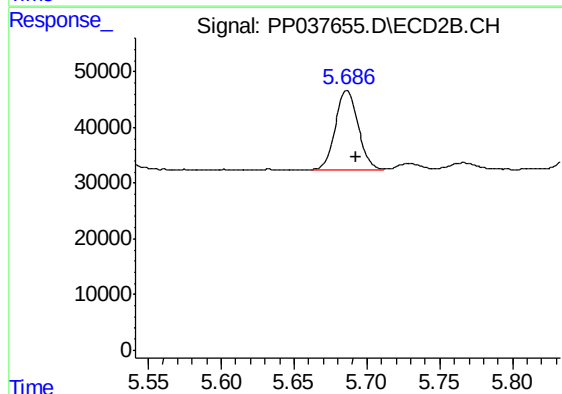
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 78274
Conc: 91.47 ng/ml



#24 AR-1248-4

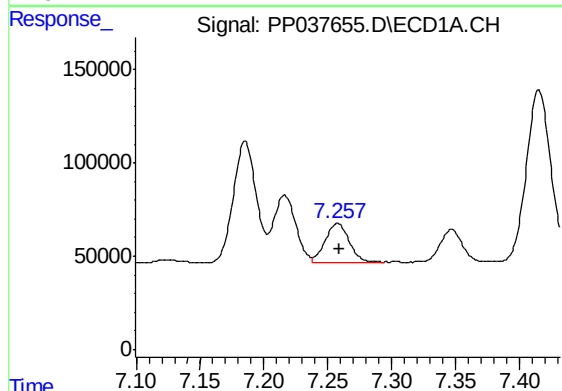
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 438143
Conc: 231.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



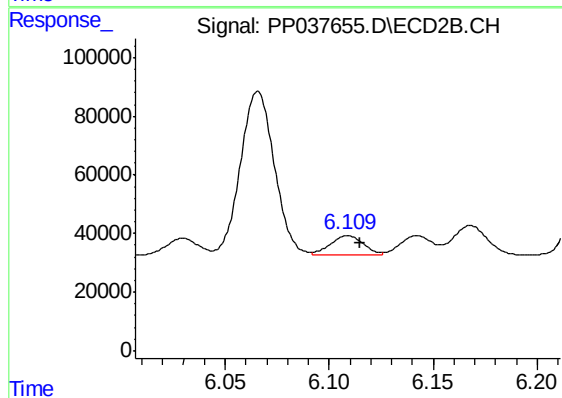
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 152925
Conc: 150.27 ng/ml



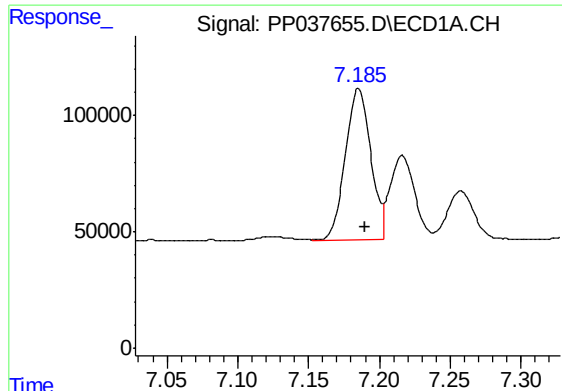
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 267964
Conc: 143.17 ng/ml



#25 AR-1248-5

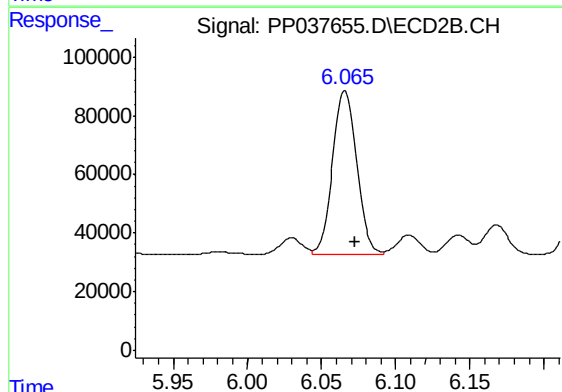
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 75346
Conc: 71.03 ng/ml



#26 AR-1254-1

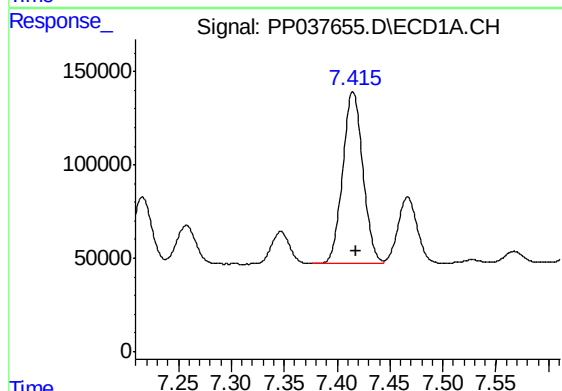
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 809858
Conc: 450.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



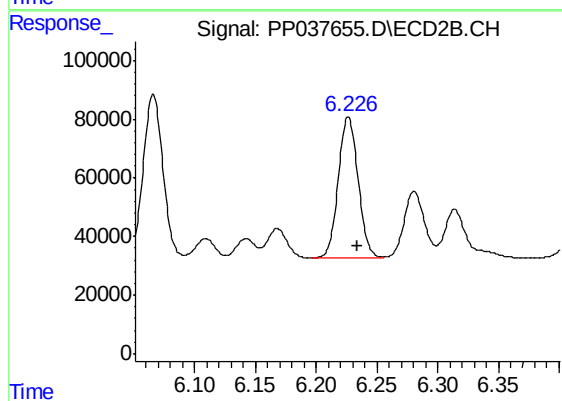
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 634789
Conc: 427.59 ng/ml



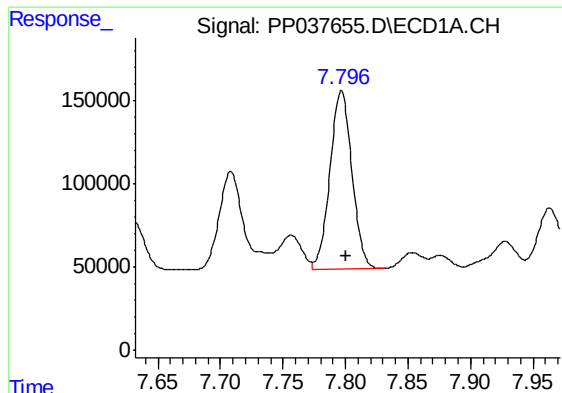
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1226601
Conc: 440.96 ng/ml



#27 AR-1254-2

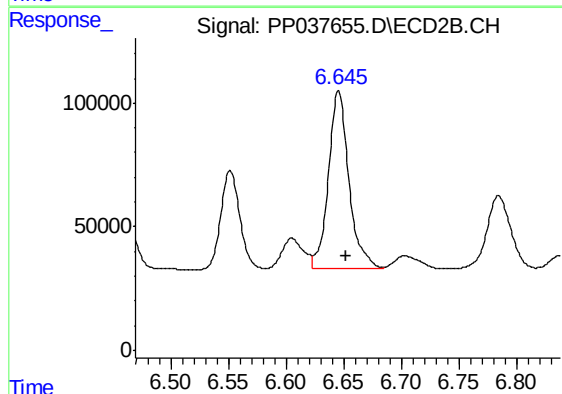
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 546217
Conc: 420.49 ng/ml



#28 AR-1254-3

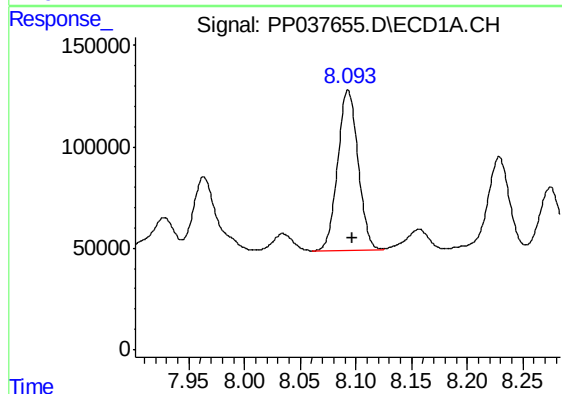
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1312800
Conc: 425.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



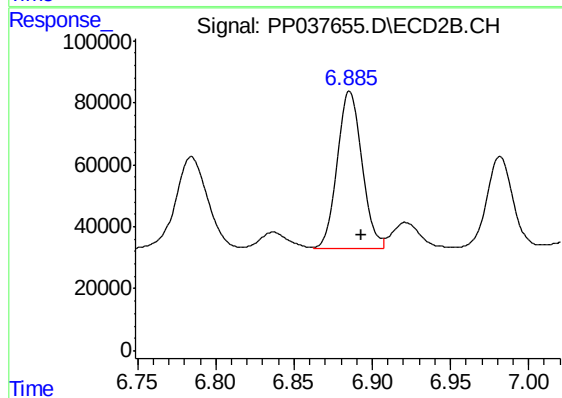
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 889010
Conc: 416.59 ng/ml



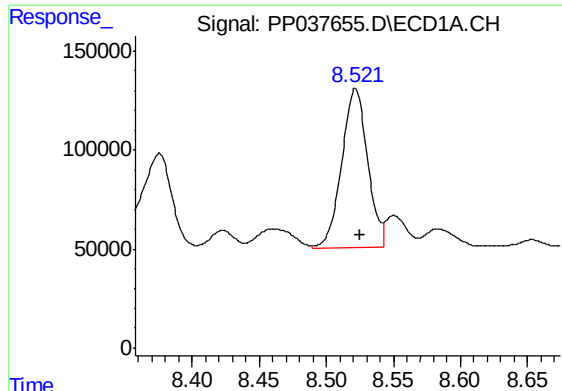
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 1012238
Conc: 445.64 ng/ml



#29 AR-1254-4

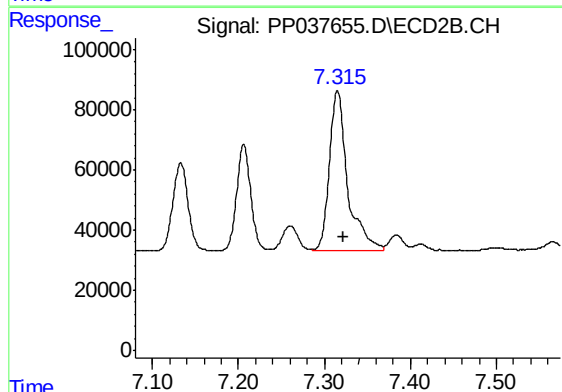
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 567778
Conc: 418.49 ng/ml



#30 AR-1254-5

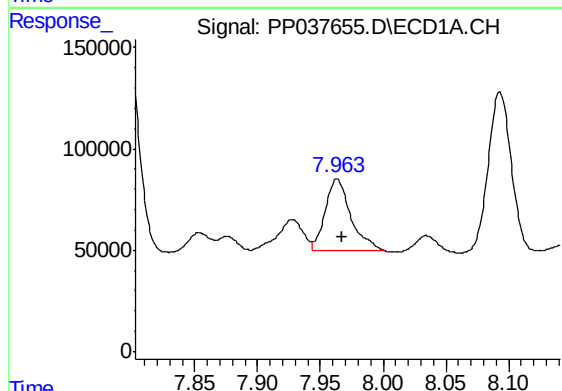
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1079293
Conc: 431.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



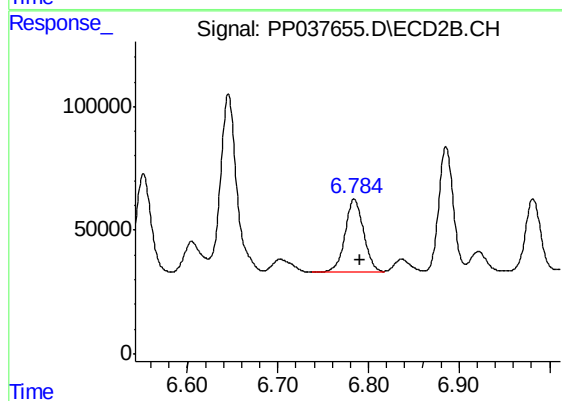
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 783303
Conc: 417.84 ng/ml



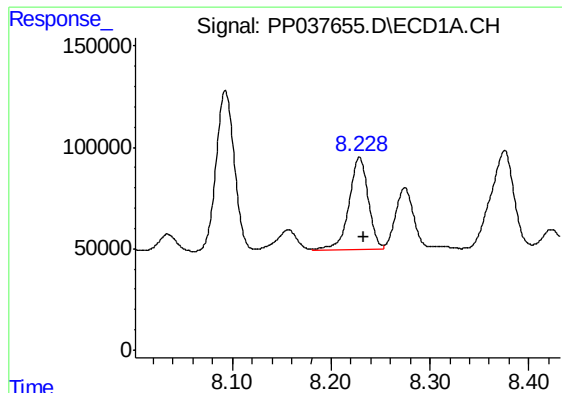
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 501701
Conc: 227.90 ng/ml



#31 AR-1260-1

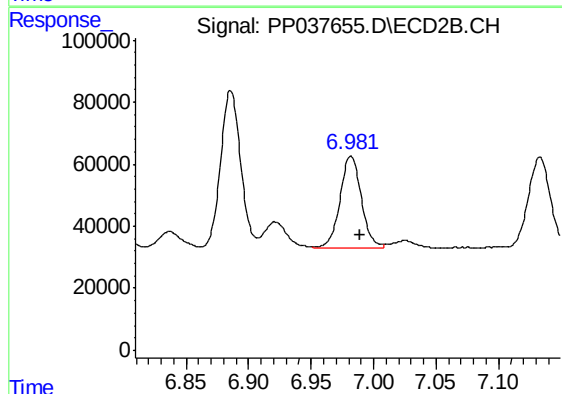
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 425713
Conc: 308.08 ng/ml



#32 AR-1260-2

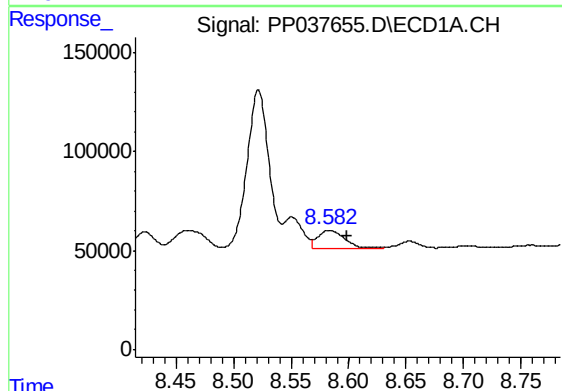
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 623576
Conc: 224.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



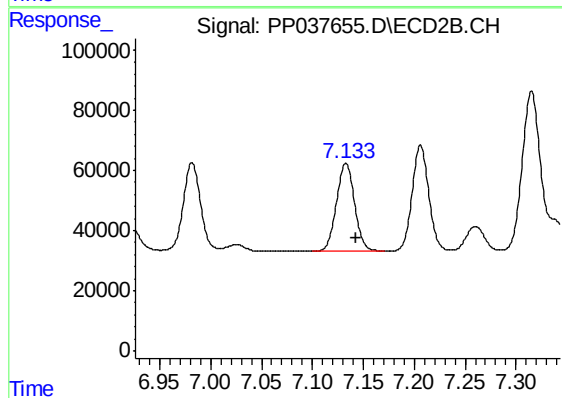
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 350551
Conc: 208.67 ng/ml



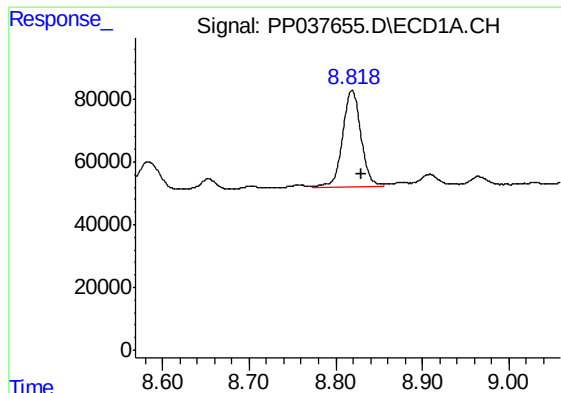
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 151267
Conc: 74.84 ng/ml



#33 AR-1260-3

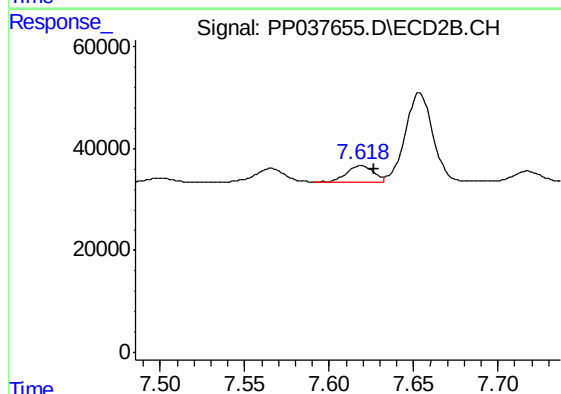
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 356154
Conc: 207.86 ng/ml



#34 AR-1260-4

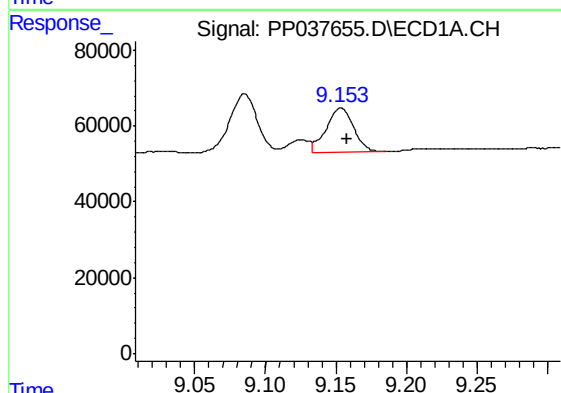
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 461445
Conc: 187.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



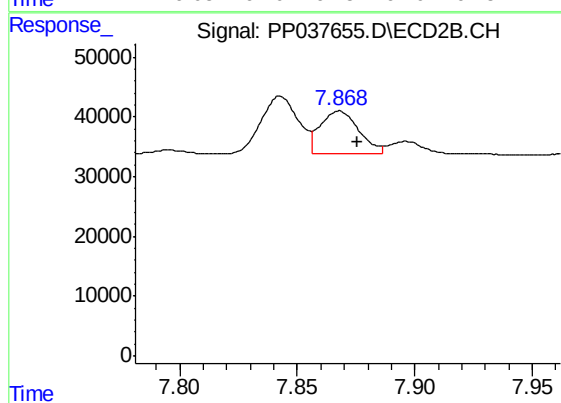
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 35748
Conc: 26.29 ng/ml



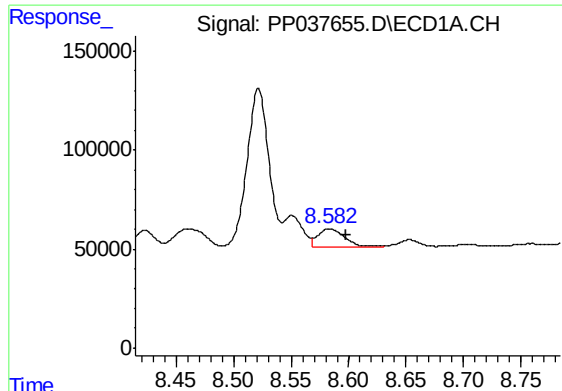
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 156123
Conc: 33.83 ng/ml



#35 AR-1260-5

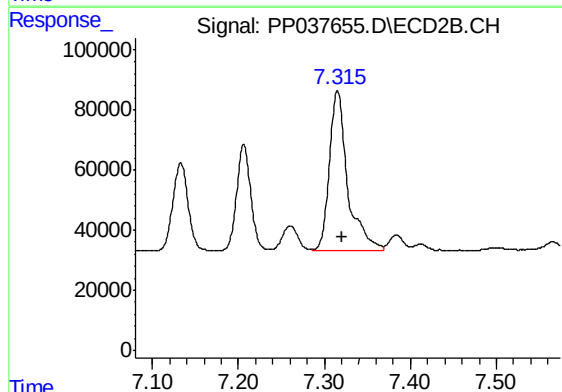
R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 83113
Conc: 25.77 ng/ml



#36 AR-1262-1

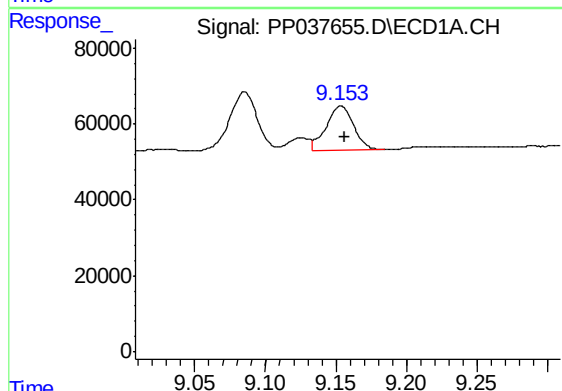
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 151267
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



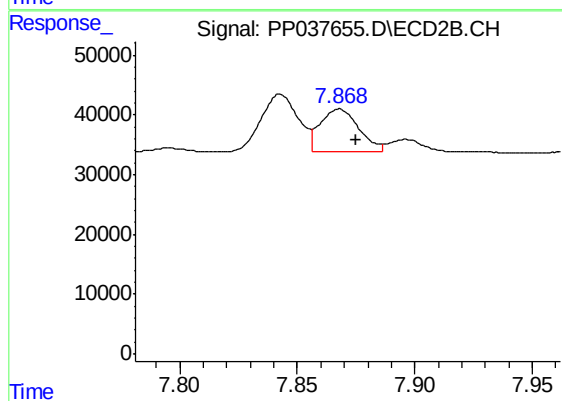
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 783303
Conc: 754.34 ng/ml



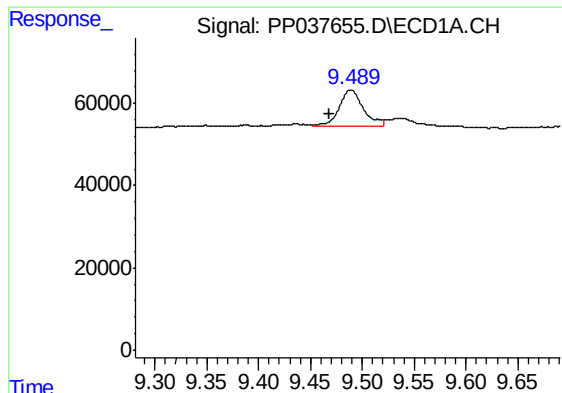
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 156123
Conc: 29.73 ng/ml



#37 AR-1262-2

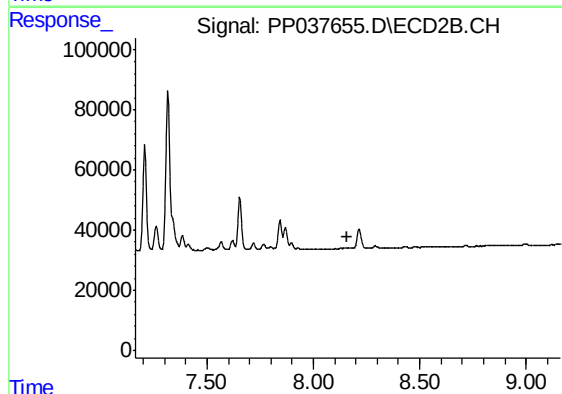
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 83113
Conc: 23.89 ng/ml



#38 AR-1262-3

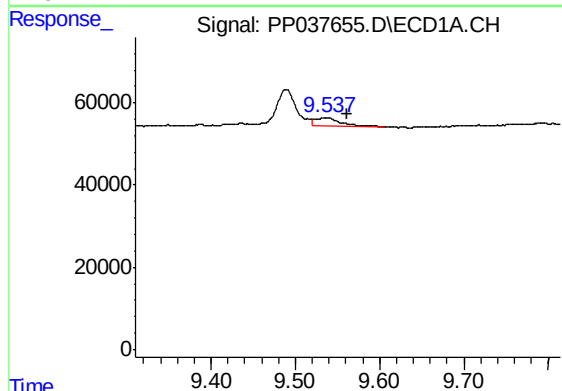
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 145020
Conc: 37.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



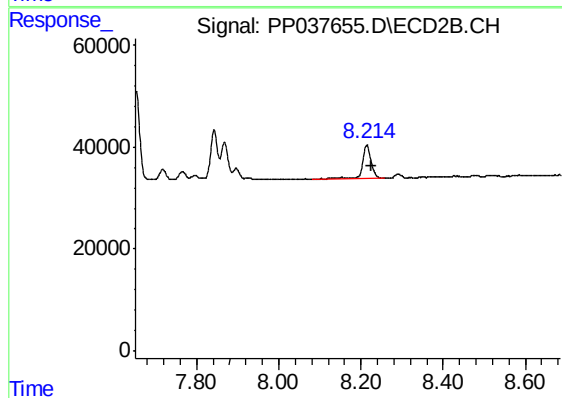
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



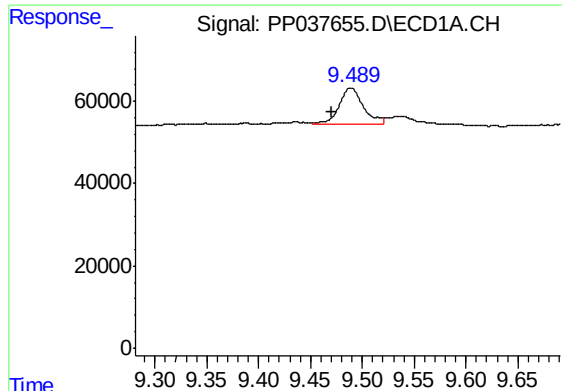
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 45674
Conc: 15.54 ng/ml



#39 AR-1262-4

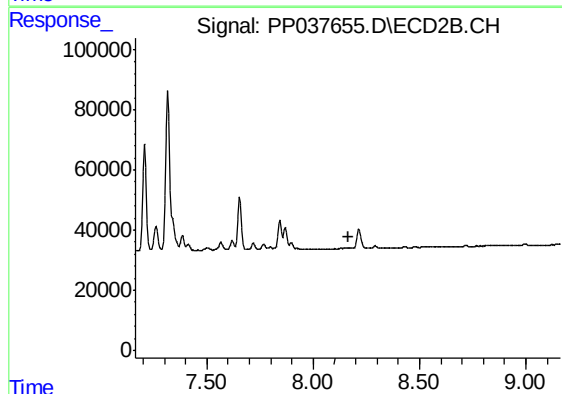
R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 92519
Conc: 34.74 ng/ml



#41 AR-1268-1

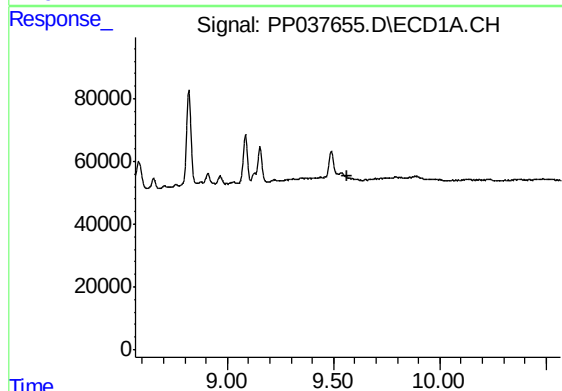
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 145020
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



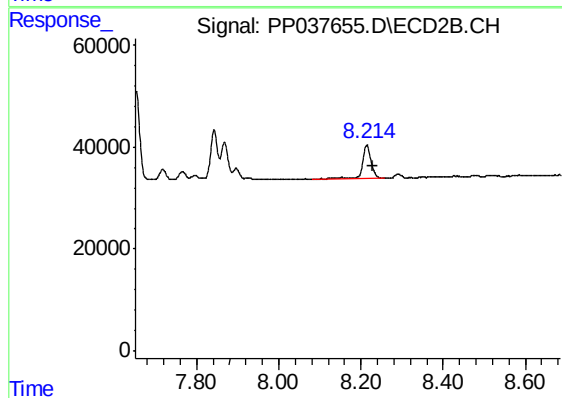
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



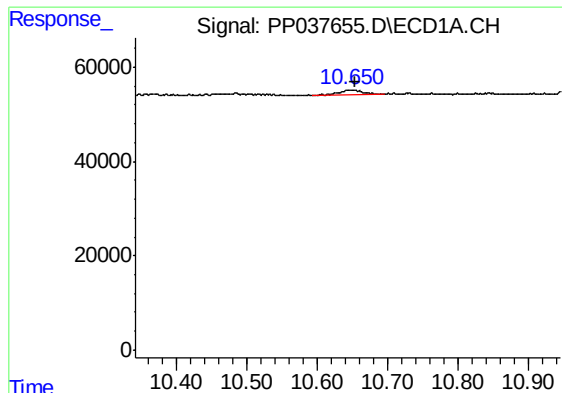
#42 AR-1268-2

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



#42 AR-1268-2

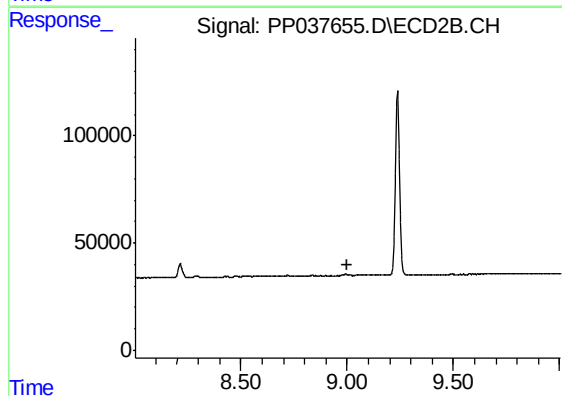
R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 92519
Conc: 25.00 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 24444
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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