

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 11:11
 Operator : DD\AJ
 Sample : M3059-03DL 40X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

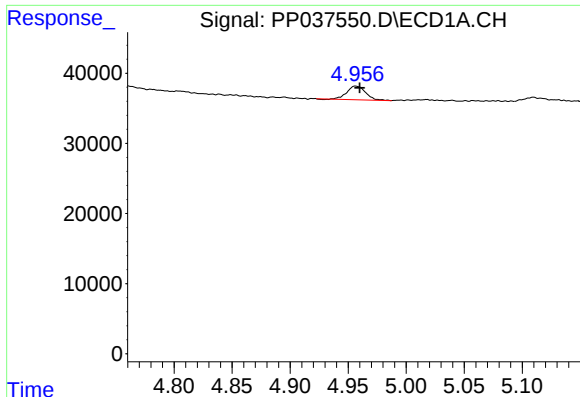
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 14:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.956	3.948	22035	14662	0.485	0.536
2)	SA Decachlor...	10.989	9.240	24682	13741	0.536	0.494
Target Compounds							
3)	L1 AR-1016-1	6.279	5.197	21847	14848	12.572	14.368
4)	L1 AR-1016-2	6.307	5.216	30796	9370	12.318	6.544 #
5)	L1 AR-1016-3	6.368	5.409	16901	16310	10.611	20.875 #
6)	L1 AR-1016-4	6.471	5.461	17746	376450	13.458	623.685 #
7)	L1 AR-1016-5	6.789	5.687	508754	306790	402.174	397.297
12)	L3 AR-1232-2	0.000	5.216	0	9370	N.D.	14.969 #
13)	L3 AR-1232-3	6.307	5.409	30796	16310	28.144	49.125 #
14)	L3 AR-1232-4	6.471	5.504	17746	136595	30.566	495.428 #
15)	L3 AR-1232-5	6.572	5.687	629247	306790	1636.163	1032.022 #
16)	L4 AR-1242-1	6.279	5.197	21847	14848	17.139	19.700
17)	L4 AR-1242-2	6.307	5.216	30796	9370	16.985	9.106 #
18)	L4 AR-1242-3	6.368	5.409	16901	16310	14.694	28.643 #
19)	L4 AR-1242-4	6.471	5.504	17746	136595	18.537	265.038 #
20)	L4 AR-1242-5	7.259	6.067	603867	1323079	580.663	1943.767 #
21)	L5 AR-1248-1	6.279	5.197	21847	14848	20.815	23.529
22)	L5 AR-1248-2	6.572	5.461	629247	376450	423.863	458.934
23)	L5 AR-1248-3	6.789	5.504	508754	136595	307.999	159.615 #
24)	L5 AR-1248-4	7.218	5.687	886230	306790	468.878	301.462 #
25)	L5 AR-1248-5	7.259	6.110	603867	217886	322.647	205.408 #
26)	L6 AR-1254-1	7.187	6.067	1492493	1323079	830.780	891.219
27)	L6 AR-1254-2	7.417	6.228	2147554	952425	772.036	733.197
28)	L6 AR-1254-3	7.799	6.647	1919305	1391425	622.541	652.018
29)	L6 AR-1254-4	8.094	6.887	1023975	619834	450.804	456.858
30)	L6 AR-1254-5	8.523	7.317	709462	479985	283.513	256.042
31)	L7 AR-1260-1	7.965	6.786	657552	641448	298.692	464.207 #
32)	L7 AR-1260-2	8.230	6.984	555810	363792	199.804	216.551
33)	L7 AR-1260-3	8.594	7.134	162260	372811	80.280	217.585 #
34)	L7 AR-1260-4	8.820	7.620	273665	51146	111.254	37.621 #
35)	L7 AR-1260-5	9.155	7.869	134140	66891	29.070	20.739 #
36)	L8 AR-1262-1	8.594	7.317	162260	479985	55.712	462.240 #
37)	L8 AR-1262-2	9.155	7.869	134140	66891	25.542	19.229
38)	L8 AR-1262-3	9.469	8.157	37061	37551	9.672	26.671 #
39)	L8 AR-1262-4	9.561	8.220	50260	43227	17.105	16.232
41)	L9 AR-1268-1	9.469	8.157	37061	37551	6.103	9.423 #
42)	L9 AR-1268-2	9.561	8.220	50260	43227	8.745	11.679 #

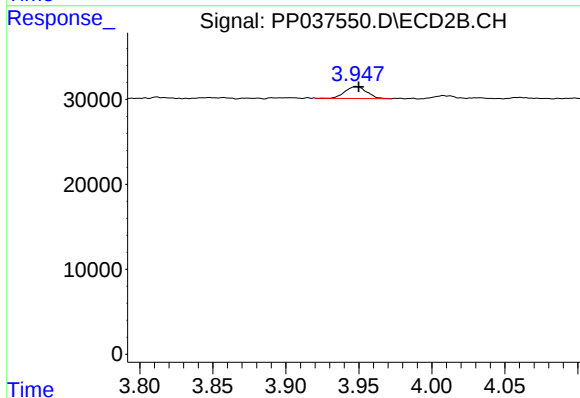
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

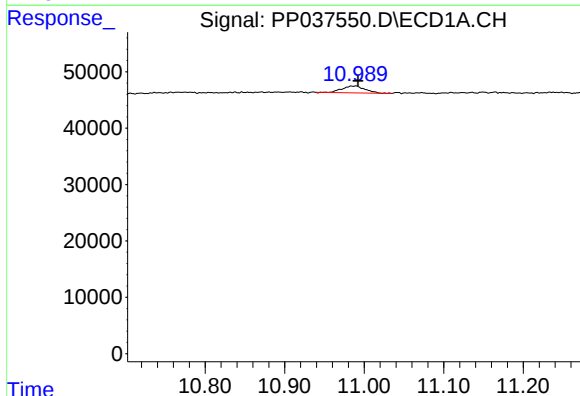
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 22035
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



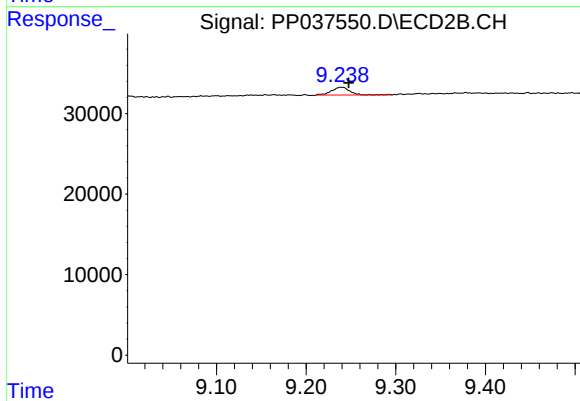
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 14662
Conc: 0.54 ng/ml



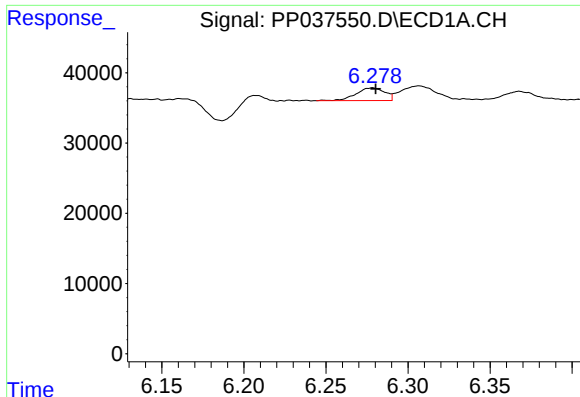
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 24682
Conc: 0.54 ng/ml



#2 Decachlorobiphenyl

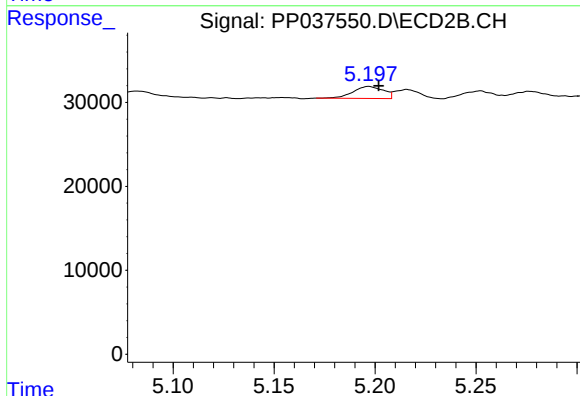
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 13741
Conc: 0.49 ng/ml



#3 AR-1016-1

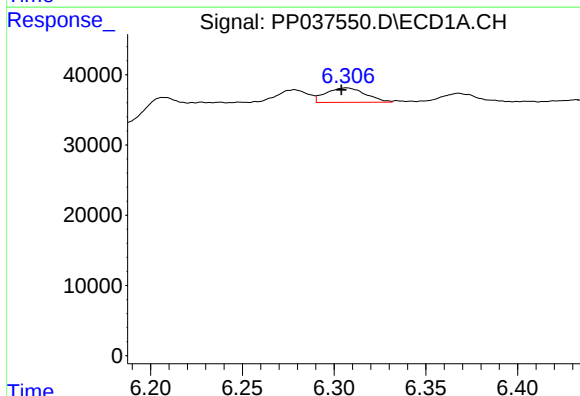
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 21847
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



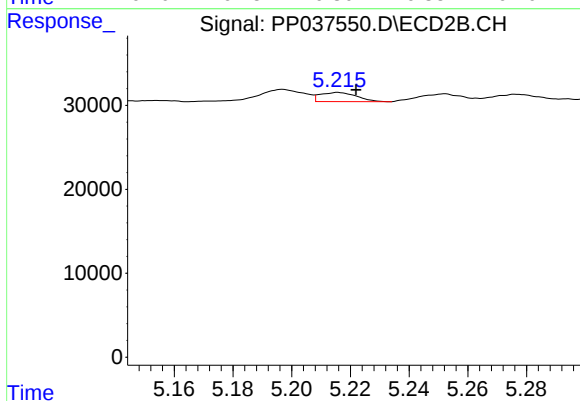
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14848
Conc: 14.37 ng/ml



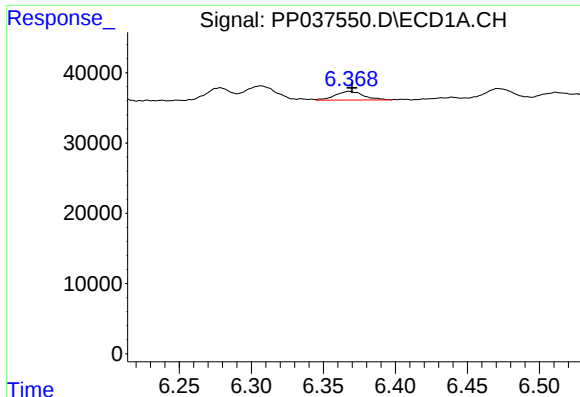
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 30796
Conc: 12.32 ng/ml



#4 AR-1016-2

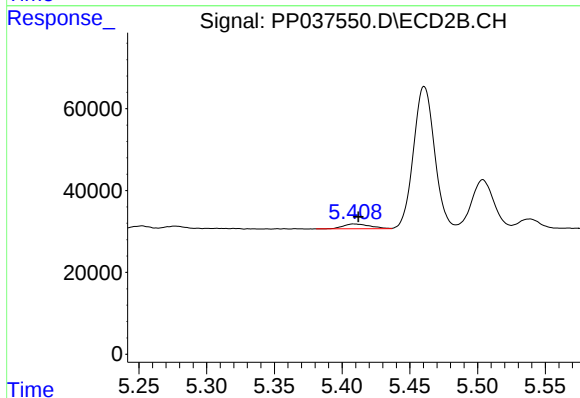
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9370
Conc: 6.54 ng/ml



#5 AR-1016-3

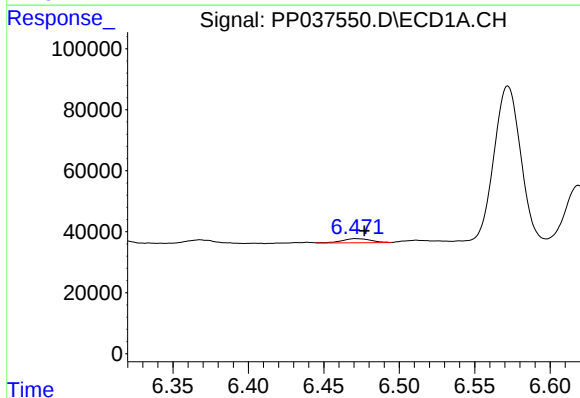
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 16901
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



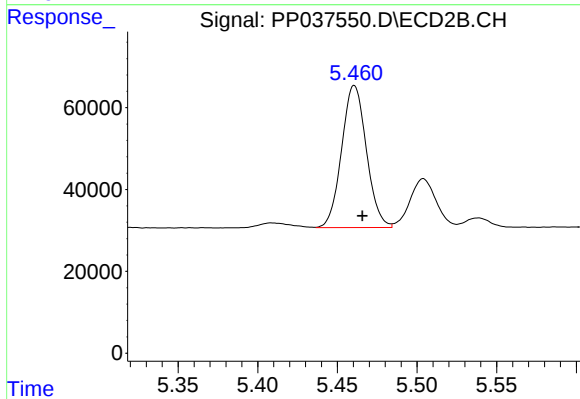
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 16310
Conc: 20.88 ng/ml



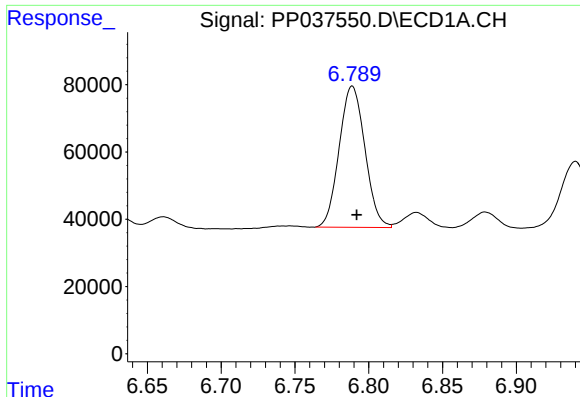
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 17746
Conc: 13.46 ng/ml



#6 AR-1016-4

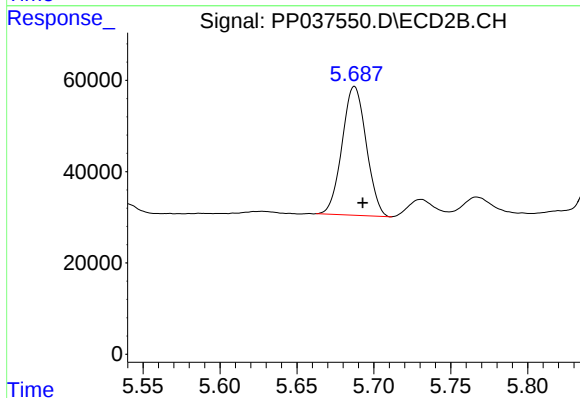
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 376450
Conc: 623.69 ng/ml



#7 AR-1016-5

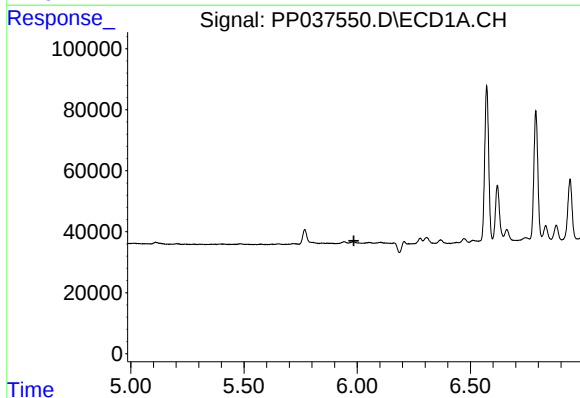
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 508754
Conc: 402.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



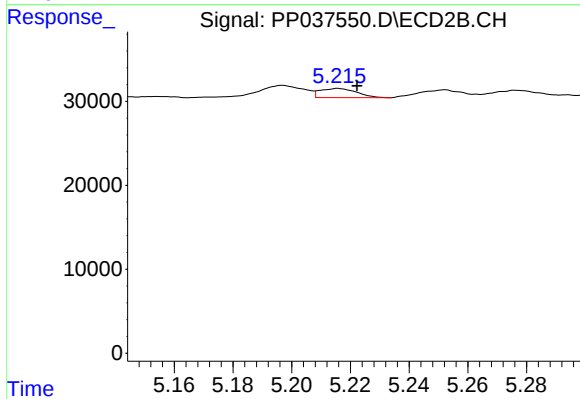
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 306790
Conc: 397.30 ng/ml



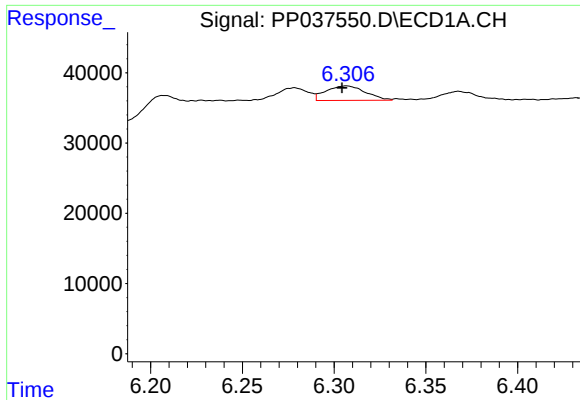
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

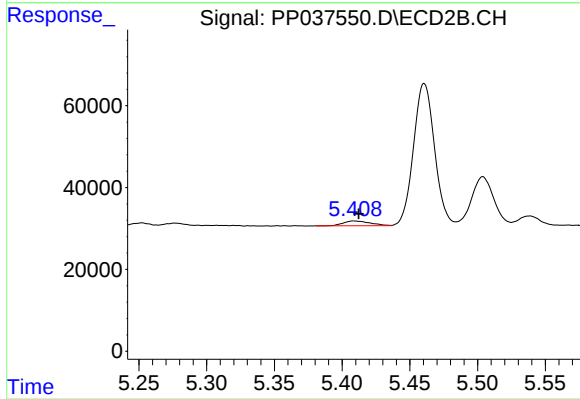
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9370
Conc: 14.97 ng/ml



#13 AR-1232-3

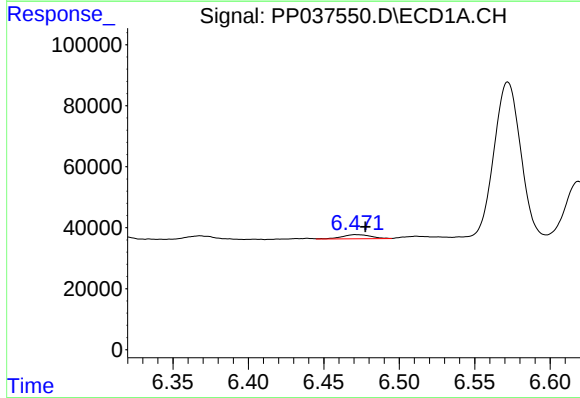
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 30796
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



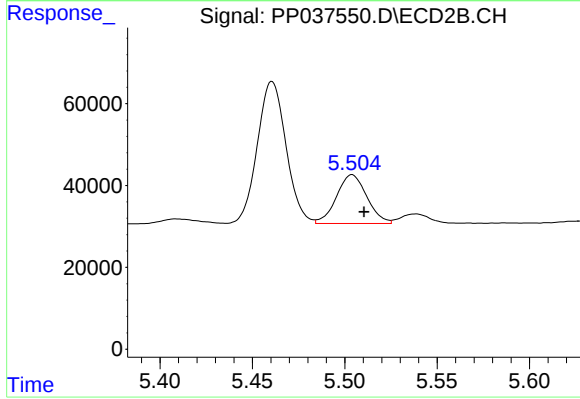
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 16310
Conc: 49.12 ng/ml



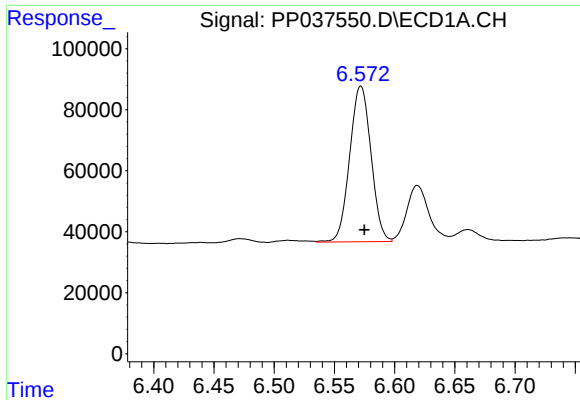
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 17746
Conc: 30.57 ng/ml



#14 AR-1232-4

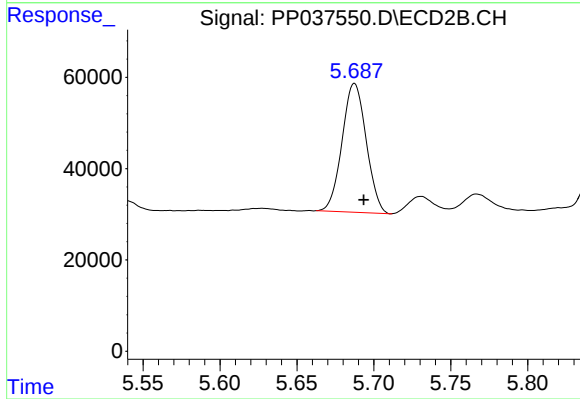
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 136595
Conc: 495.43 ng/ml



#15 AR-1232-5

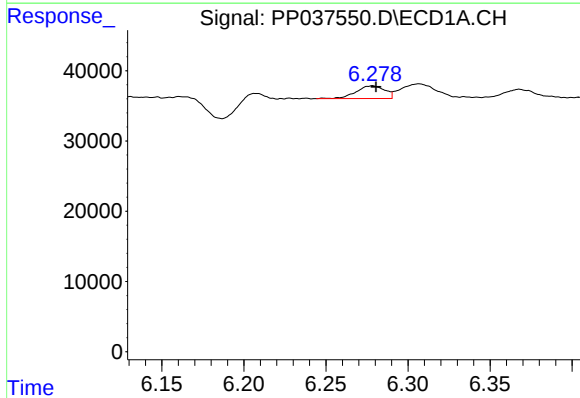
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 629247
Conc: 1636.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



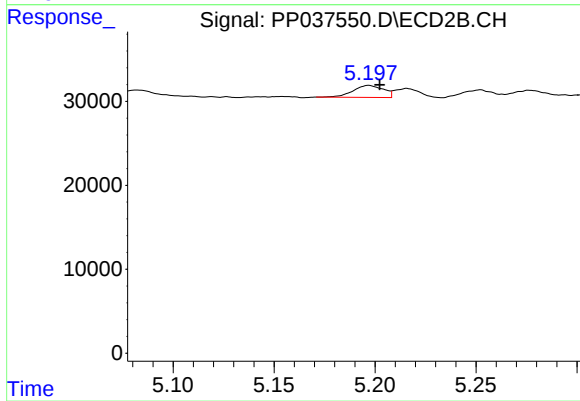
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 306790
Conc: 1032.02 ng/ml



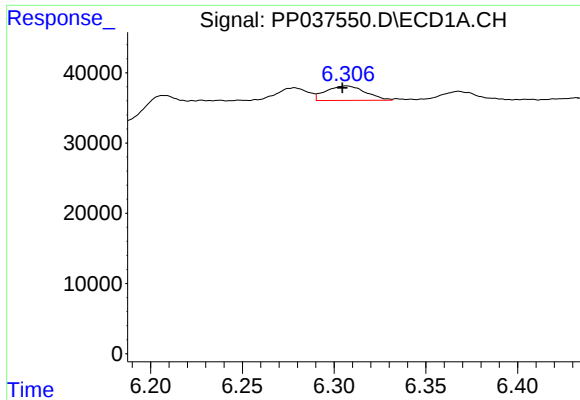
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 21847
Conc: 17.14 ng/ml



#16 AR-1242-1

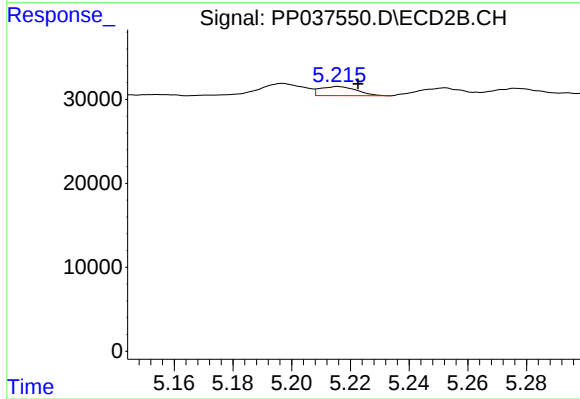
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14848
Conc: 19.70 ng/ml



#17 AR-1242-2

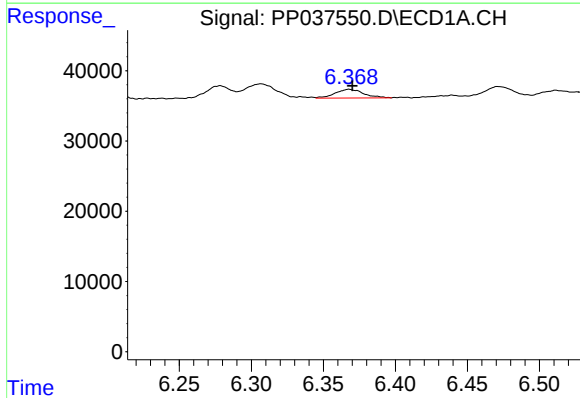
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 30796
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



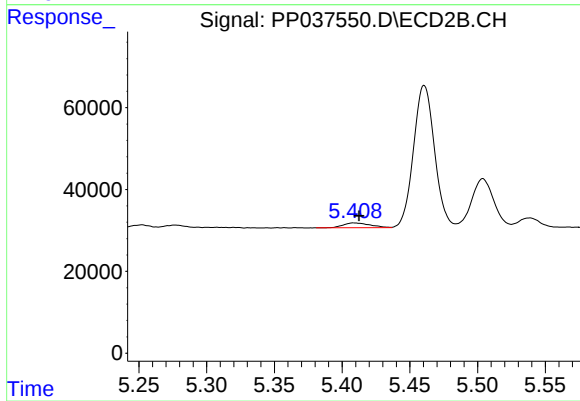
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 9370
Conc: 9.11 ng/ml



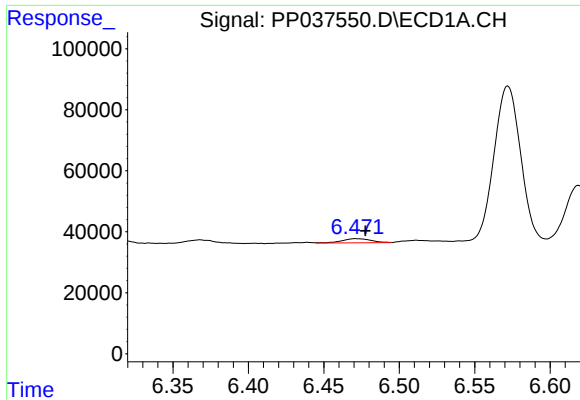
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 16901
Conc: 14.69 ng/ml



#18 AR-1242-3

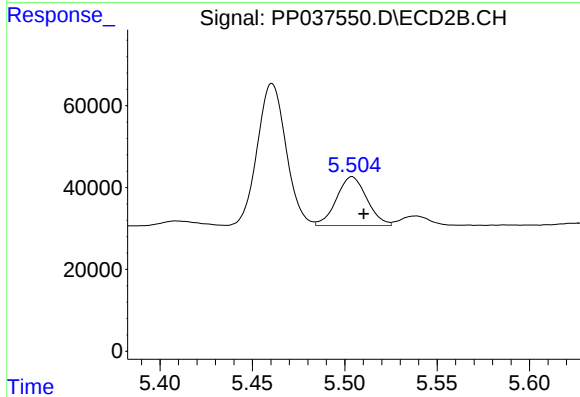
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 16310
Conc: 28.64 ng/ml



#19 AR-1242-4

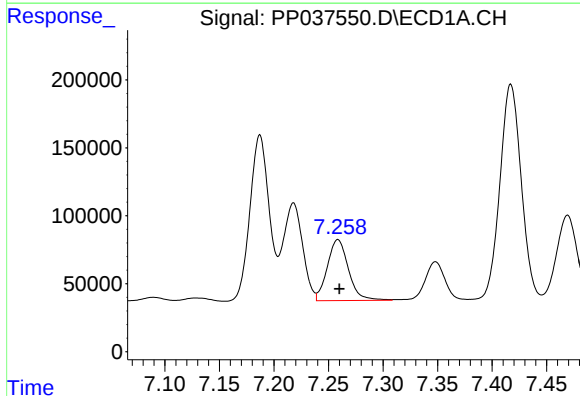
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 17746
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



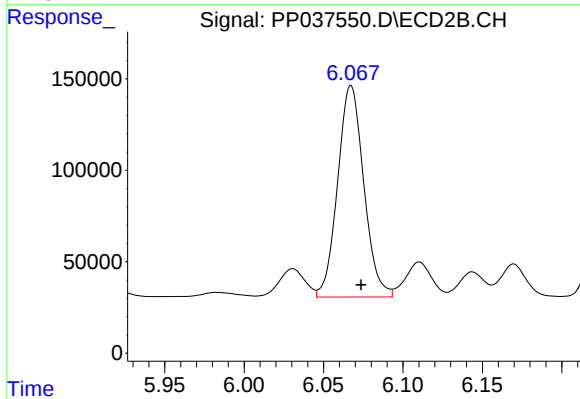
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 136595
Conc: 265.04 ng/ml



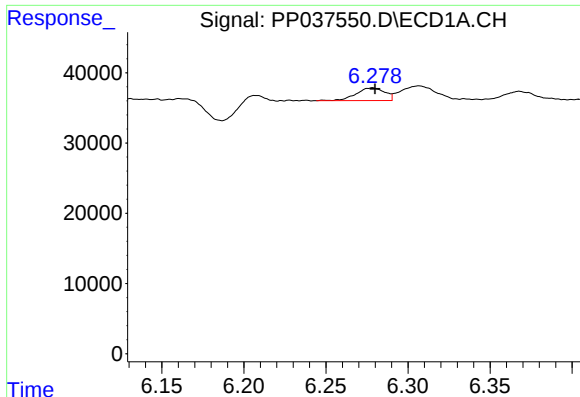
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 603867
Conc: 580.66 ng/ml



#20 AR-1242-5

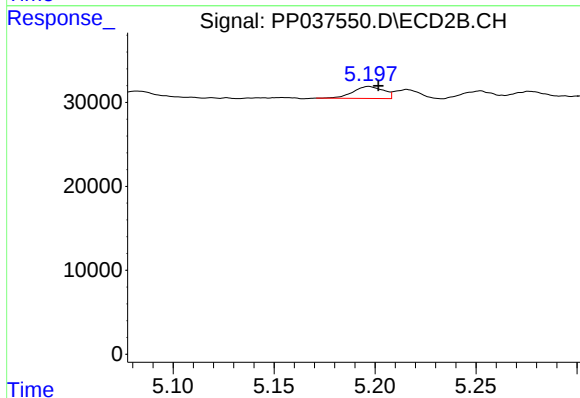
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1323079
Conc: 1943.77 ng/ml



#21 AR-1248-1

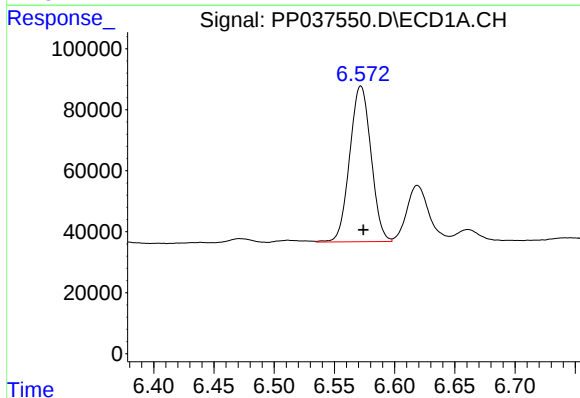
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 21847
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



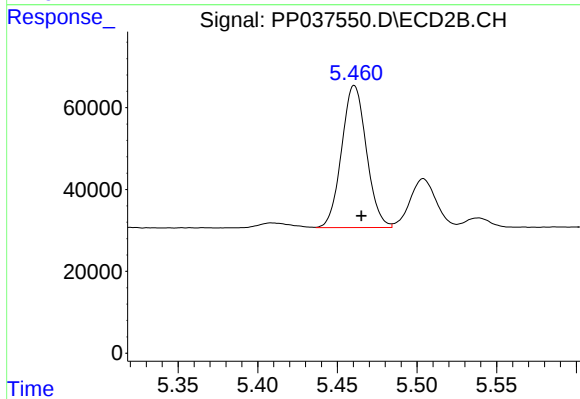
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14848
Conc: 23.53 ng/ml



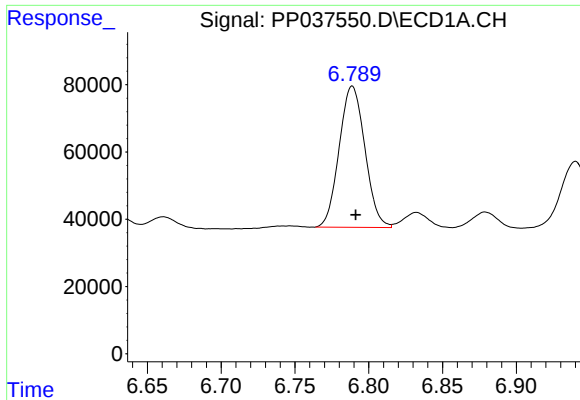
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 629247
Conc: 423.86 ng/ml



#22 AR-1248-2

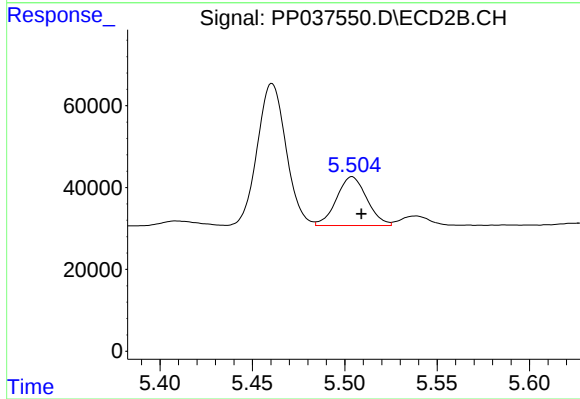
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 376450
Conc: 458.93 ng/ml



#23 AR-1248-3

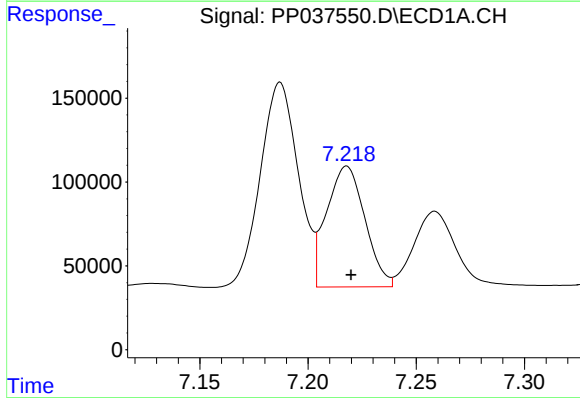
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 508754
Conc: 308.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



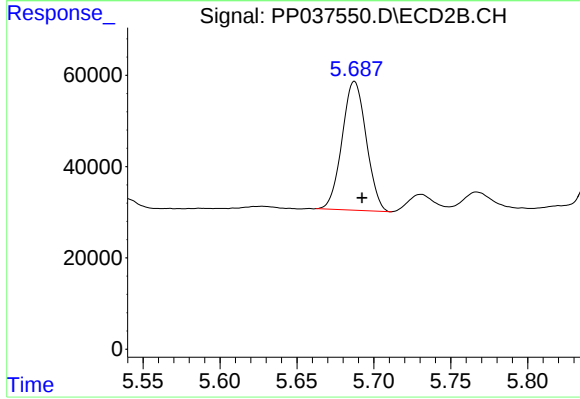
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 136595
Conc: 159.62 ng/ml



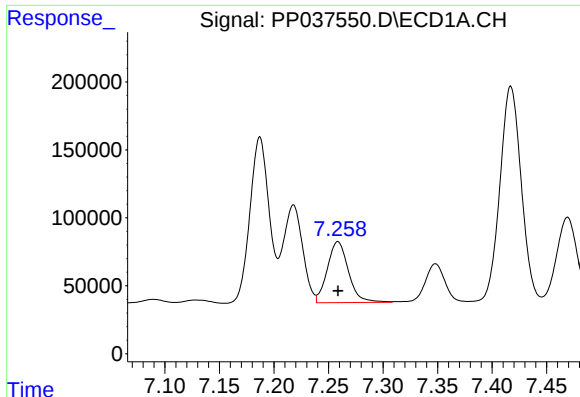
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 886230
Conc: 468.88 ng/ml



#24 AR-1248-4

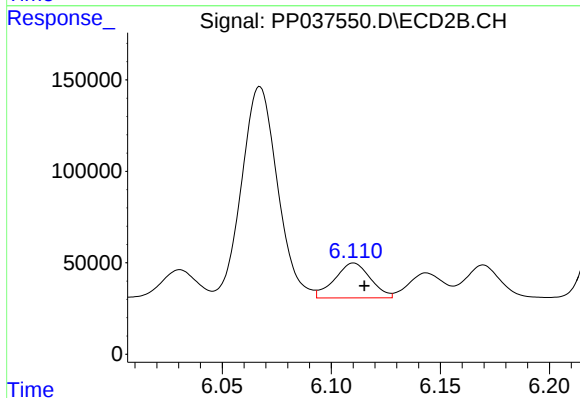
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 306790
Conc: 301.46 ng/ml



#25 AR-1248-5

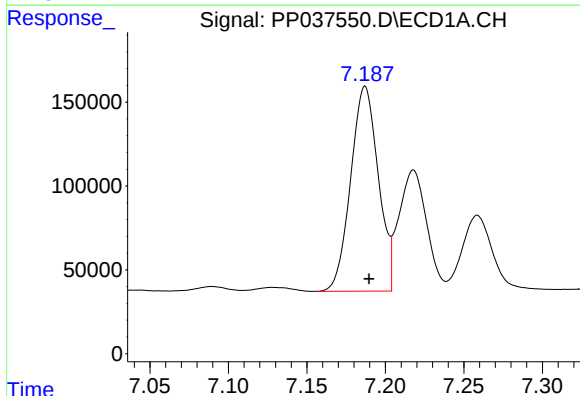
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 603867
Conc: 322.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



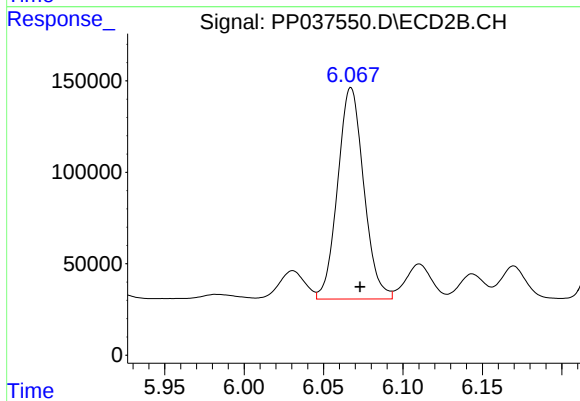
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 217886
Conc: 205.41 ng/ml



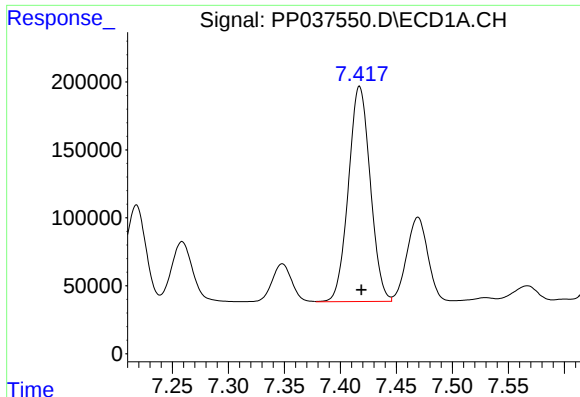
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1492493
Conc: 830.78 ng/ml



#26 AR-1254-1

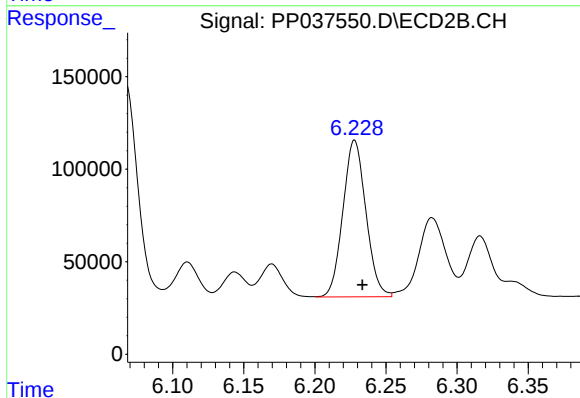
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1323079
Conc: 891.22 ng/ml



#27 AR-1254-2

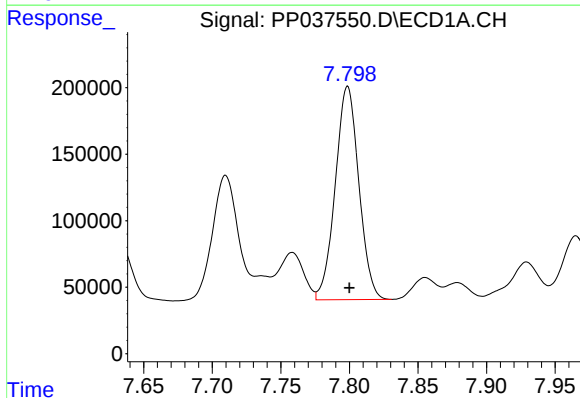
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2147554
Conc: 772.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



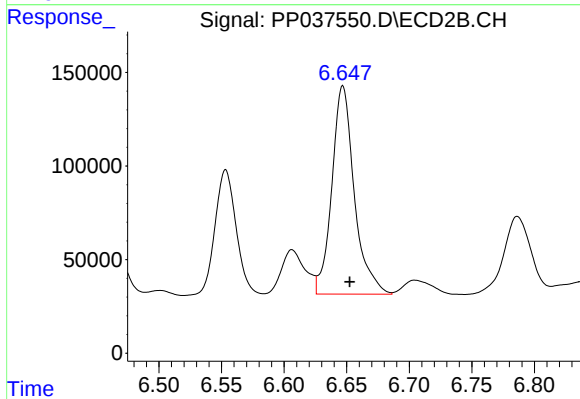
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 952425
Conc: 733.20 ng/ml



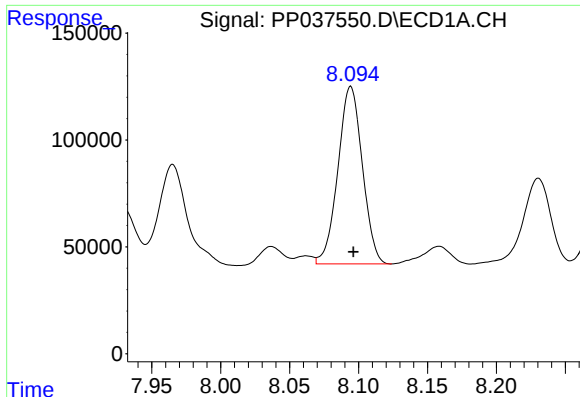
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1919305
Conc: 622.54 ng/ml



#28 AR-1254-3

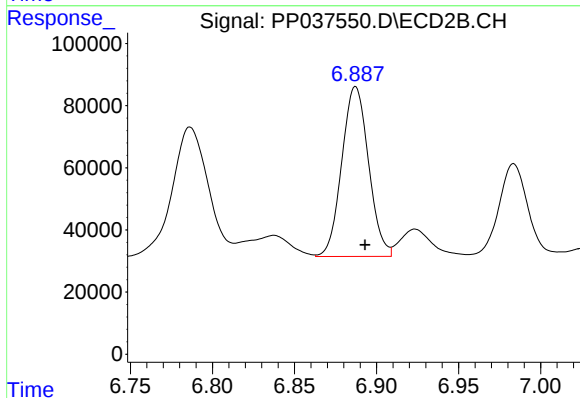
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 1391425
Conc: 652.02 ng/ml



#29 AR-1254-4

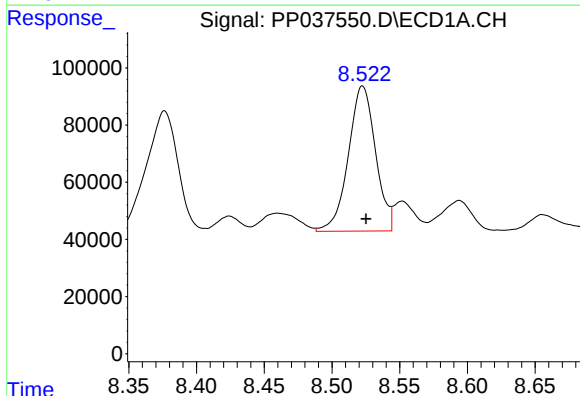
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1023975
Conc: 450.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



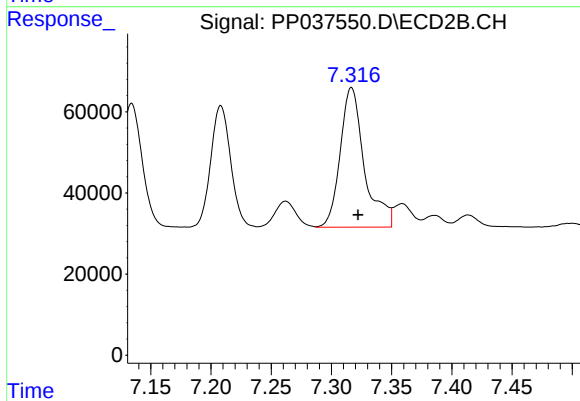
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 619834
Conc: 456.86 ng/ml



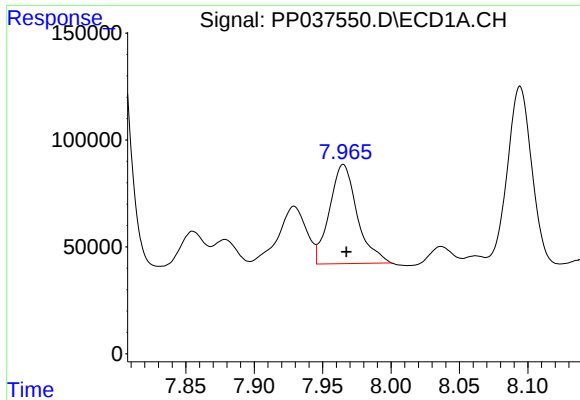
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 709462
Conc: 283.51 ng/ml



#30 AR-1254-5

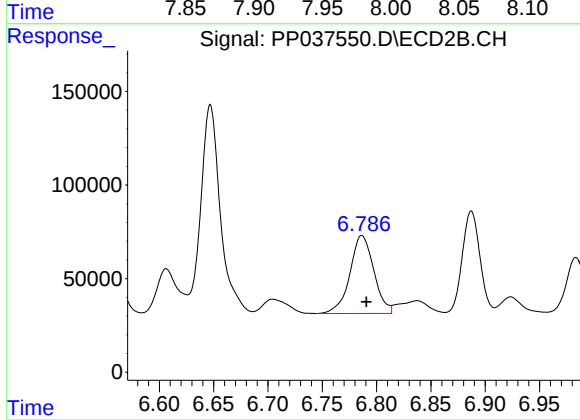
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 479985
Conc: 256.04 ng/ml



#31 AR-1260-1

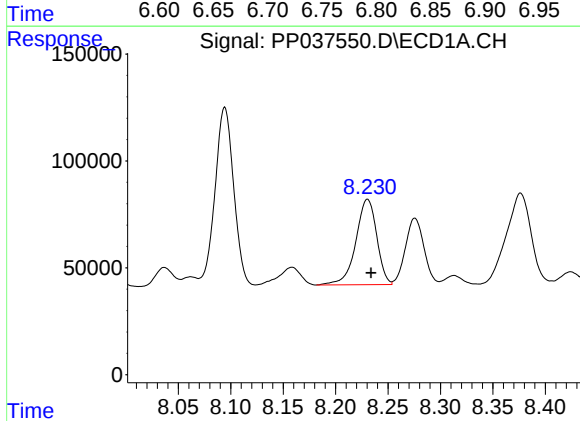
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 657552
Conc: 298.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



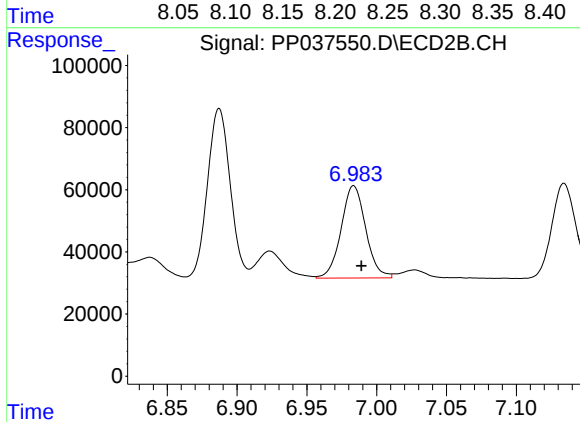
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 641448
Conc: 464.21 ng/ml



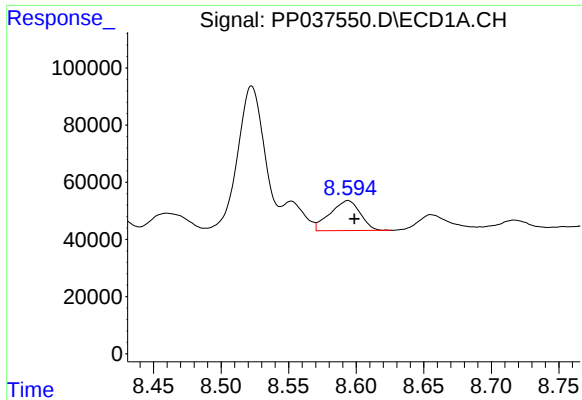
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 555810
Conc: 199.80 ng/ml



#32 AR-1260-2

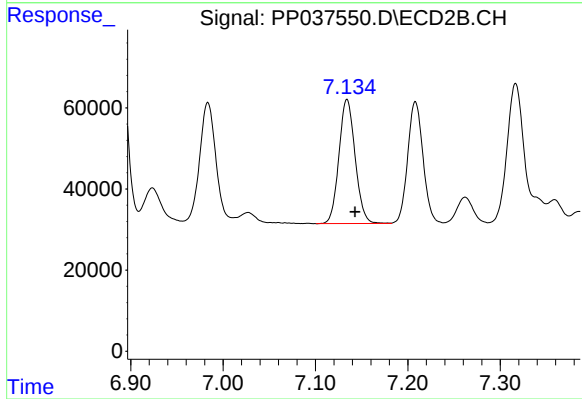
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 363792
Conc: 216.55 ng/ml



#33 AR-1260-3

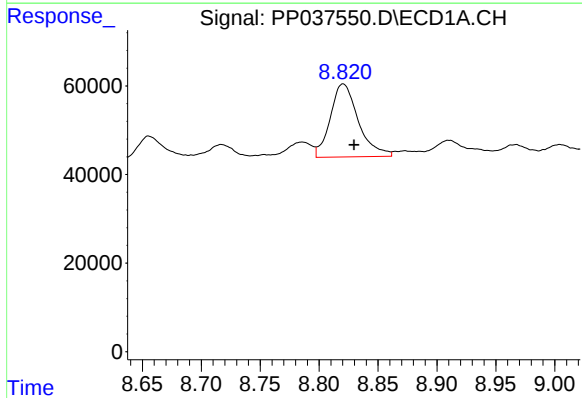
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 162260
Conc: 80.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



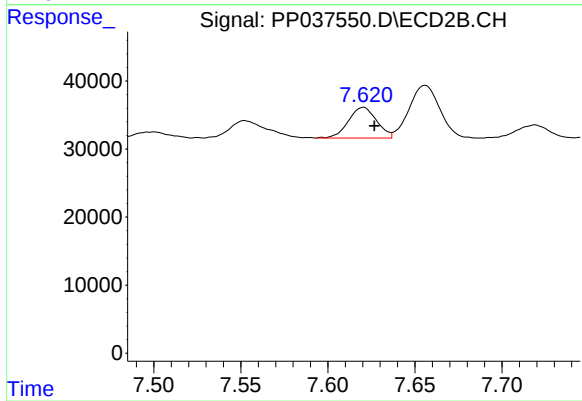
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 372811
Conc: 217.58 ng/ml



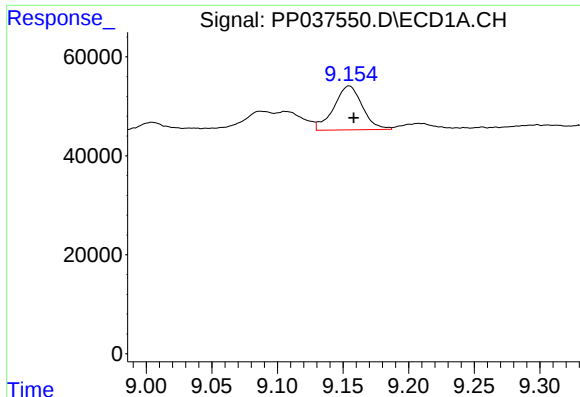
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 273665
Conc: 111.25 ng/ml



#34 AR-1260-4

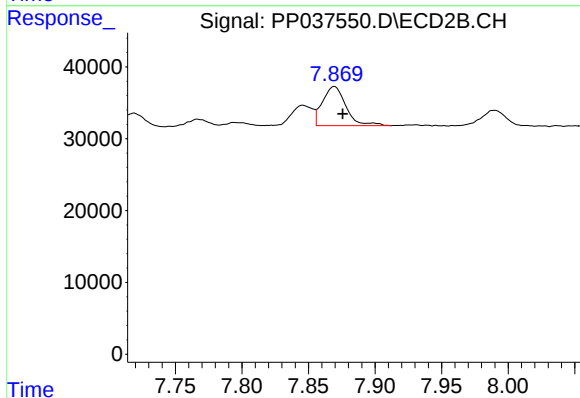
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 51146
Conc: 37.62 ng/ml



#35 AR-1260-5

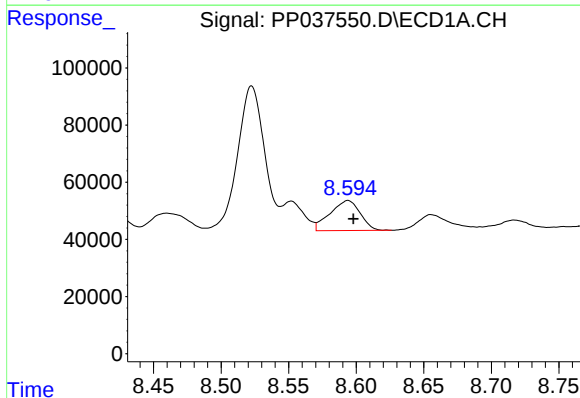
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 134140
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



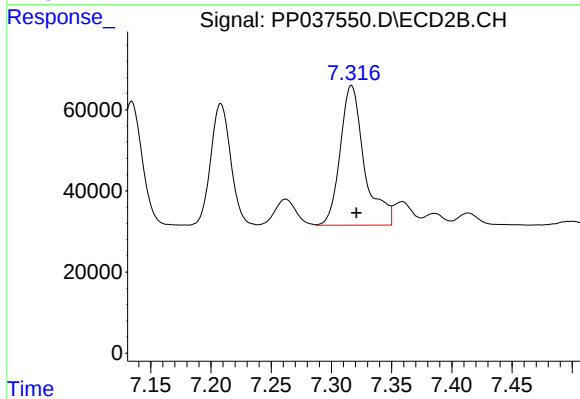
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 66891
Conc: 20.74 ng/ml



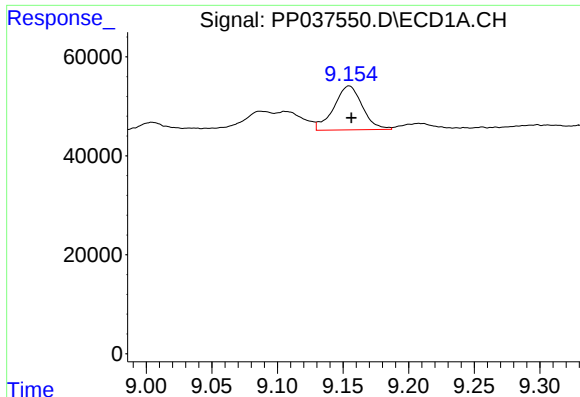
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 162260
Conc: 55.71 ng/ml



#36 AR-1262-1

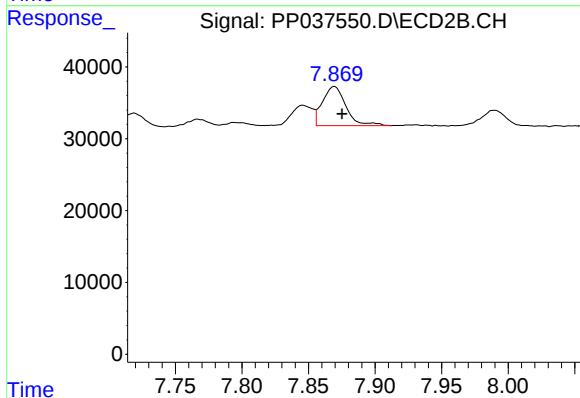
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 479985
Conc: 462.24 ng/ml



#37 AR-1262-2

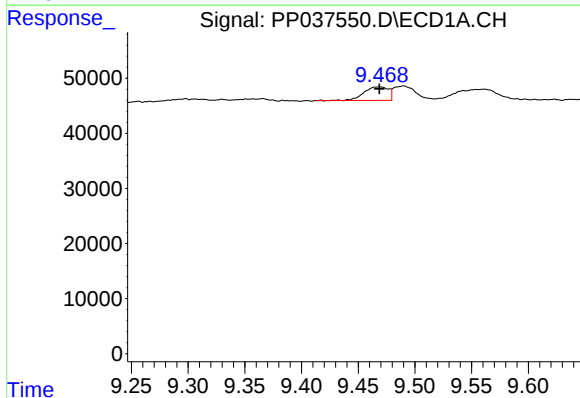
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 134140
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



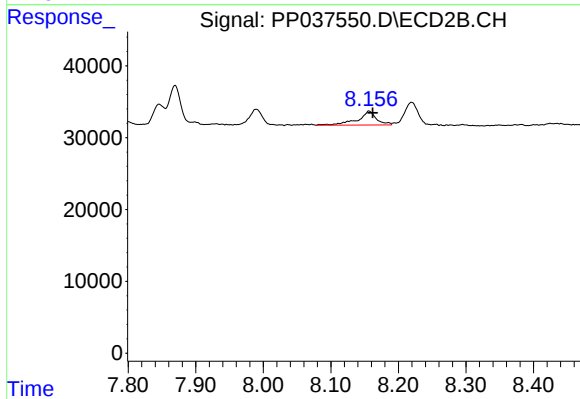
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 66891
Conc: 19.23 ng/ml



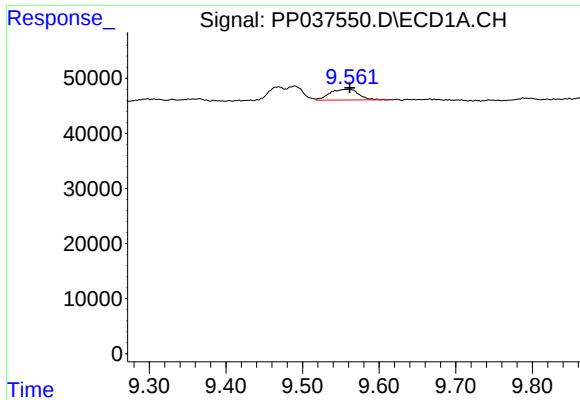
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 37061
Conc: 9.67 ng/ml



#38 AR-1262-3

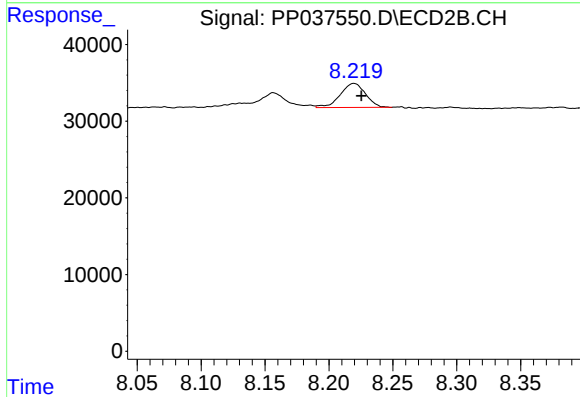
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 37551
Conc: 26.67 ng/ml



#39 AR-1262-4

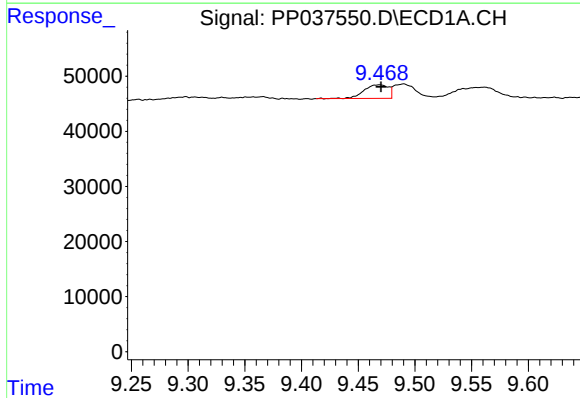
R.T.: 9.561 min
Delta R.T.: 0.000 min
Response: 50260
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



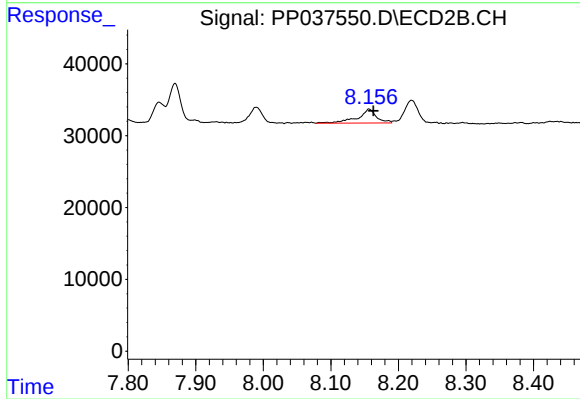
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 43227
Conc: 16.23 ng/ml



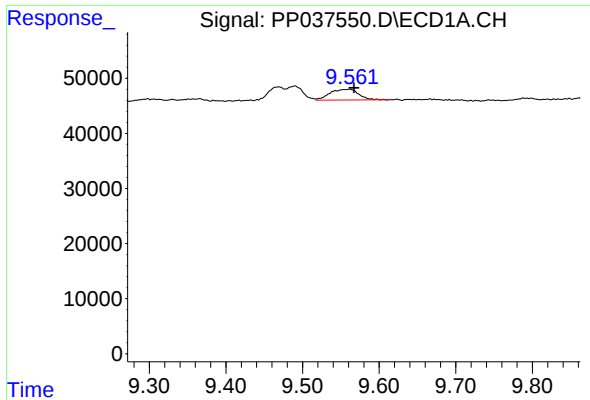
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 37061
Conc: 6.10 ng/ml



#41 AR-1268-1

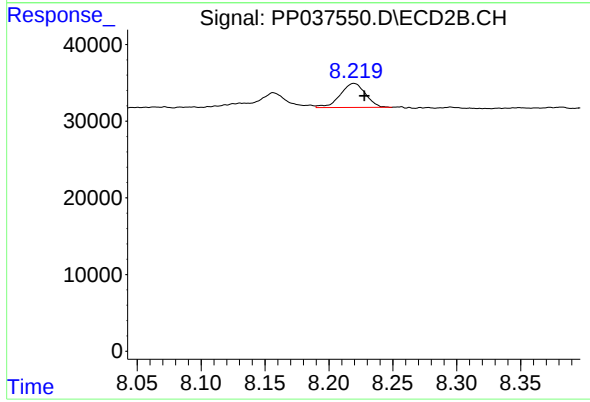
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 37551
Conc: 9.42 ng/ml



#42 AR-1268-2

R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 50260
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 43227
Conc: 11.68 ng/ml