

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 10:19
 Operator : DD\AJ
 Sample : M2757-05DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:35:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.956	36449	26904	0.825	0.869
2)	SA Decachlor...	11.001	9.259	47449	25662	1.106	0.802 #
Target Compounds							
3)	L1 AR-1016-1	6.284	5.209	32698	21243	19.304	18.020
4)	L1 AR-1016-2	6.310	5.230	37883	16394	15.711	10.094 #
5)	L1 AR-1016-3	6.374	5.421	17433	10876	11.341	12.055
6)	L1 AR-1016-4	6.481	5.473	15575	394272	12.115	555.404 #
7)	L1 AR-1016-5	6.796	5.700	346808	231419	271.144	255.365
12)	L3 AR-1232-2	5.990	5.230	15906	16394	28.921	24.518
13)	L3 AR-1232-3	6.310	5.421	37883	10876	37.083	29.980
14)	L3 AR-1232-4	6.481	5.516	15575	114089	28.854	364.336 #
15)	L3 AR-1232-5	6.578	5.700	587124	231419	1601.966	649.700 #
16)	L4 AR-1242-1	6.284	5.209	32698	21243	25.498	23.866
17)	L4 AR-1242-2	6.310	5.230	37883	16394	20.760	13.440 #
18)	L4 AR-1242-3	6.374	5.421	17433	10876	14.860	16.163
19)	L4 AR-1242-4	6.481	5.516	15575	114089	16.094	176.219 #
20)	L4 AR-1242-5	7.266	6.081	328661	996606	312.452	1221.476 #
21)	L5 AR-1248-1	6.284	5.209	32698	21243	32.412	30.488
22)	L5 AR-1248-2	6.578	5.473	587124	394272	432.326	416.259
23)	L5 AR-1248-3	6.796	5.516	346808	114089	213.148	115.307 #
24)	L5 AR-1248-4	7.225	5.700	527081	231419	288.693	197.840 #
25)	L5 AR-1248-5	7.266	6.123	328661	128144	182.281	108.032 #
26)	L6 AR-1254-1	7.195	6.081	1087276	996606	618.240	588.188
27)	L6 AR-1254-2	7.424	6.241	1586518	868747	586.358	584.070
28)	L6 AR-1254-3	7.806	6.660	1585103	1275602	535.138	524.687
29)	L6 AR-1254-4	8.102	6.901	1154996	739594	525.392	477.936
30)	L6 AR-1254-5	8.531	7.331	1275600	1036603	536.386	482.077
31)	L7 AR-1260-1	7.973	6.799	695147	601769	320.270	373.760
32)	L7 AR-1260-2	8.239	6.997	805084	519157	314.124	267.708
33)	L7 AR-1260-3	8.594	7.149	182983	509417	91.287	280.101 #
34)	L7 AR-1260-4	8.828	7.635	500567	59137	211.278	38.135 #
35)	L7 AR-1260-5	9.163	7.884	213386	105008	47.824	28.576 #
36)	L8 AR-1262-1	8.594	7.331	182983	1036603	64.217	869.717 #
37)	L8 AR-1262-2	9.163	7.884	213386	105008	41.998	26.787 #
38)	L8 AR-1262-3	9.499f	8.172	160983	47261	43.455	29.697 #
39)	L8 AR-1262-4	9.550f	8.231	52521	114312	18.286	38.407 #
40)	L8 AR-1262-5	10.244	8.733	19575	11304	9.265	7.932
41)	L9 AR-1268-1	9.499f	8.172	160983	47261	26.833	10.149 #
42)	L9 AR-1268-2	9.550f	8.231	52521	114312	9.214	26.501 #
44)	L9 AR-1268-4	10.244	8.733	19575	11304	8.310	7.106

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2021 10:19
Operator : DD\AJ
Sample : M2757-05DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

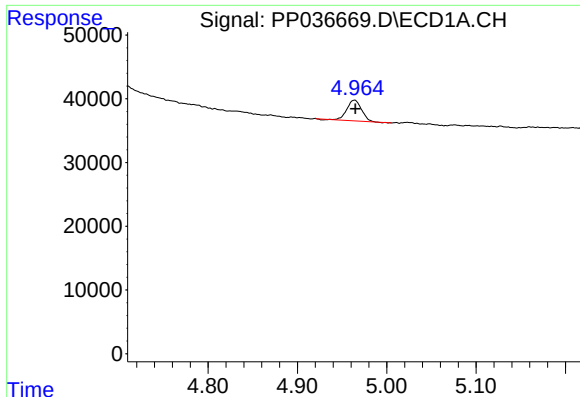
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:35:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

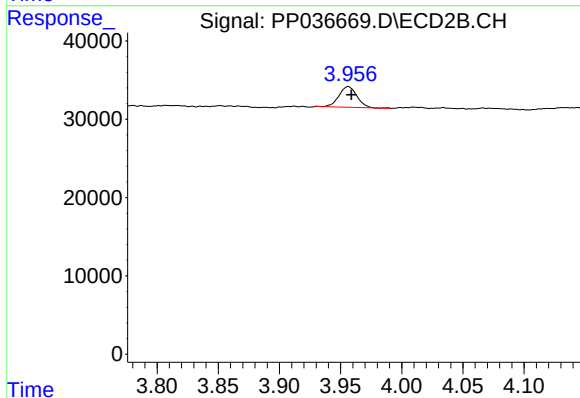
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

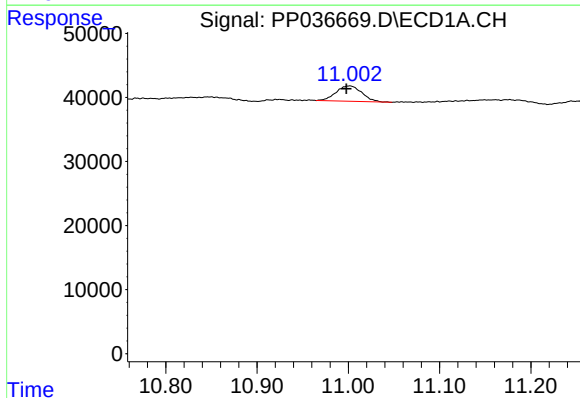
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 36449
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



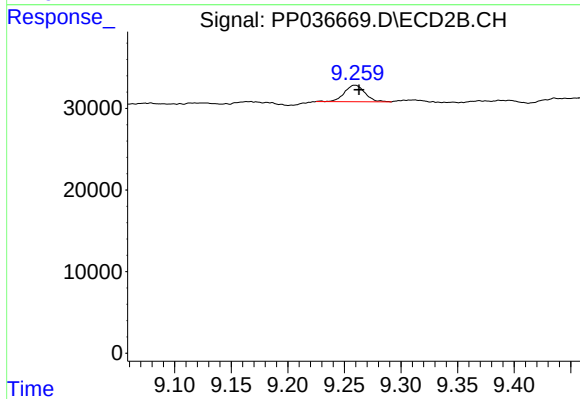
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 26904
Conc: 0.87 ng/ml



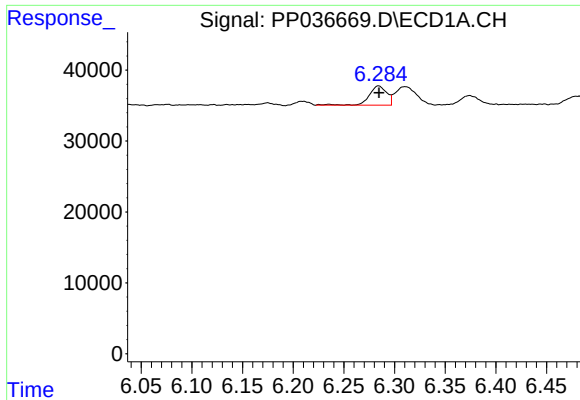
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 47449
Conc: 1.11 ng/ml



#2 Decachlorobiphenyl

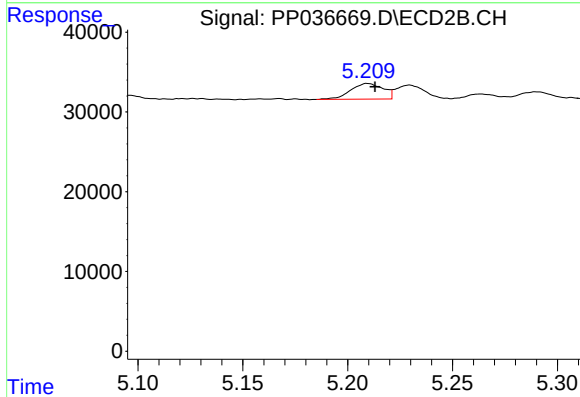
R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 25662
Conc: 0.80 ng/ml



#3 AR-1016-1

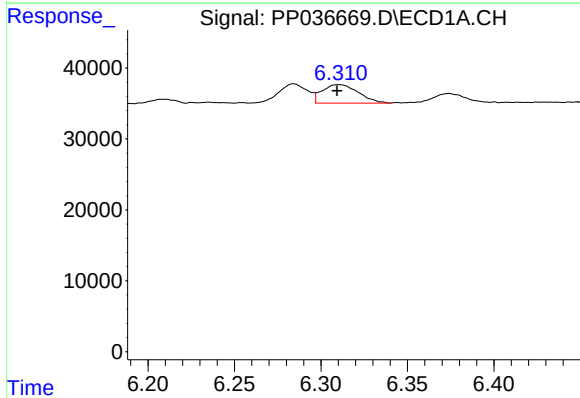
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 32698
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



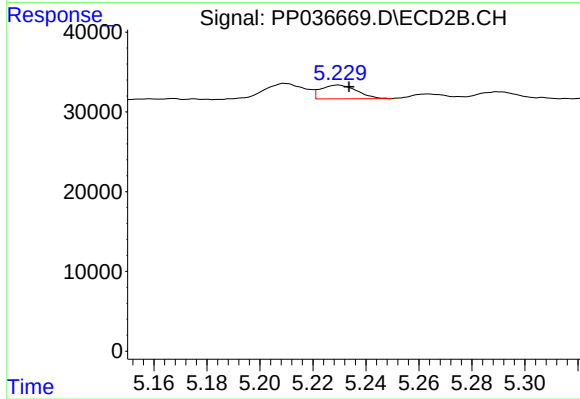
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 21243
Conc: 18.02 ng/ml



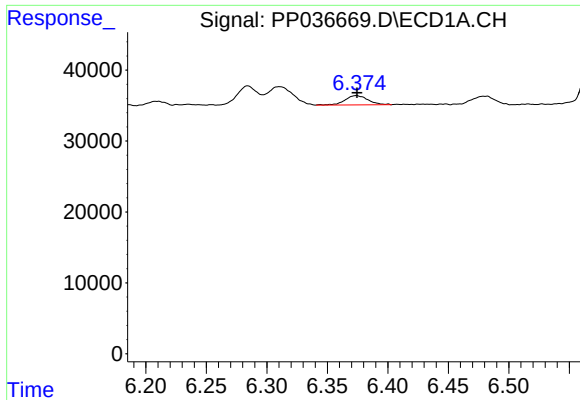
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 37883
Conc: 15.71 ng/ml



#4 AR-1016-2

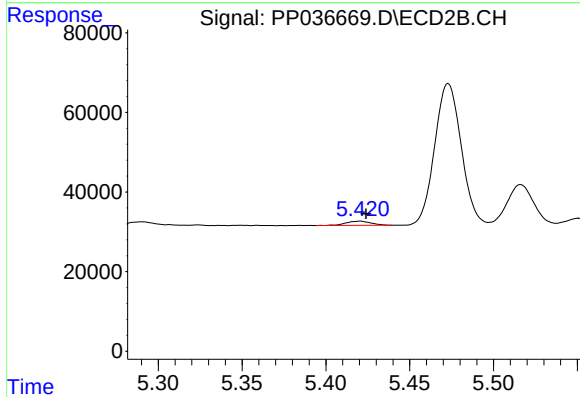
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 16394
Conc: 10.09 ng/ml



#5 AR-1016-3

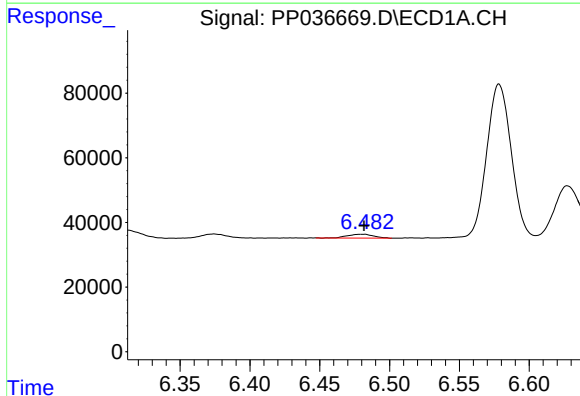
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17433
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



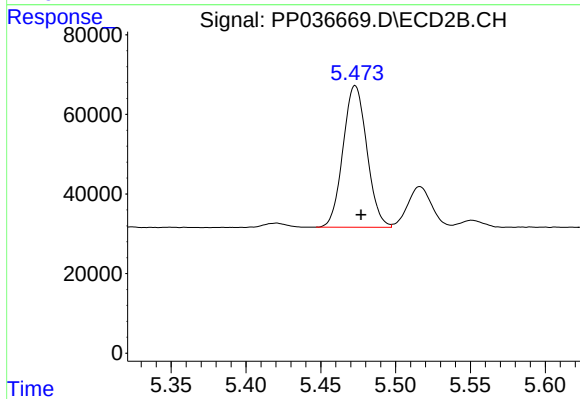
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 10876
Conc: 12.05 ng/ml



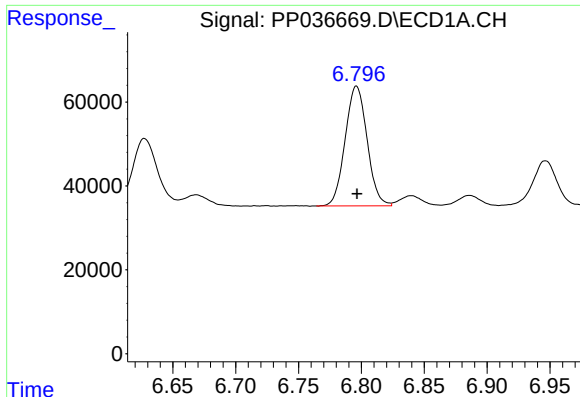
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 15575
Conc: 12.12 ng/ml



#6 AR-1016-4

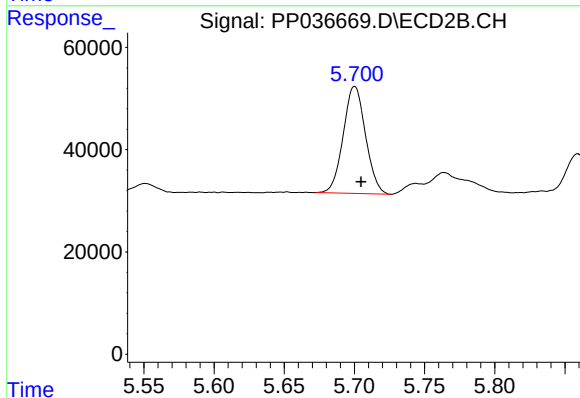
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 394272
Conc: 555.40 ng/ml



#7 AR-1016-5

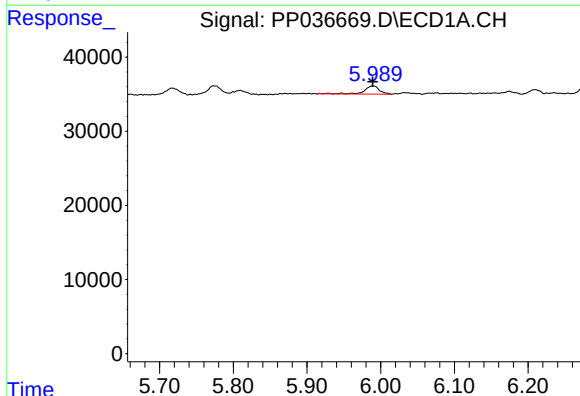
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 346808
Conc: 271.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



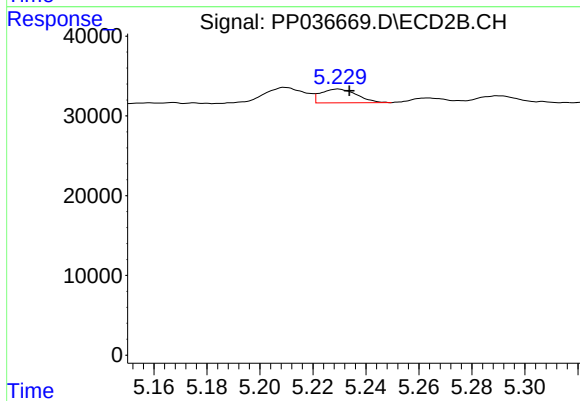
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 231419
Conc: 255.37 ng/ml



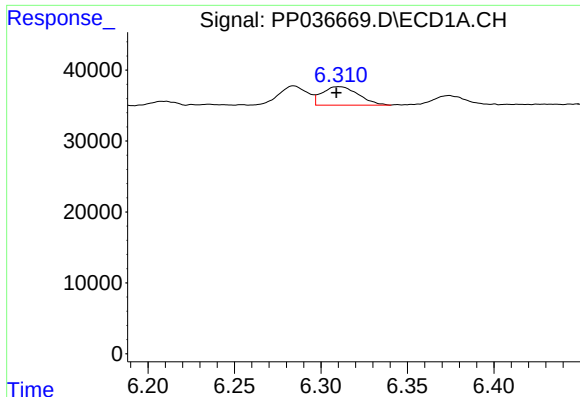
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 15906
Conc: 28.92 ng/ml



#12 AR-1232-2

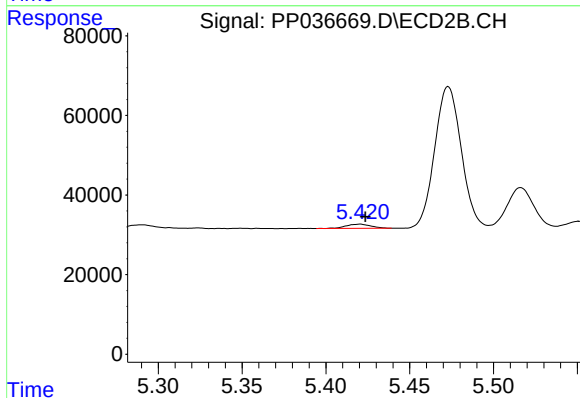
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 16394
Conc: 24.52 ng/ml



#13 AR-1232-3

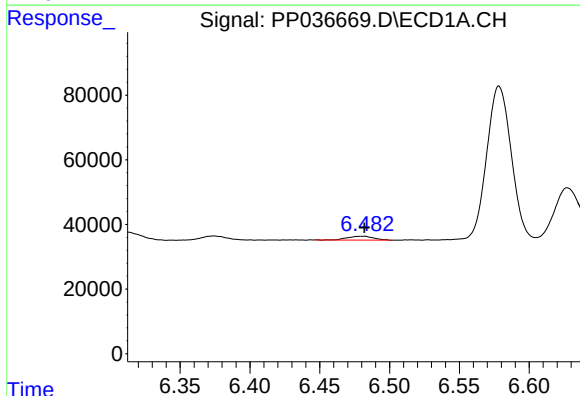
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 37883
Conc: 37.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



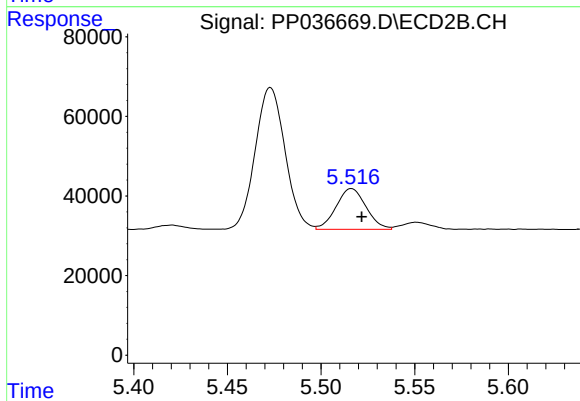
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 10876
Conc: 29.98 ng/ml



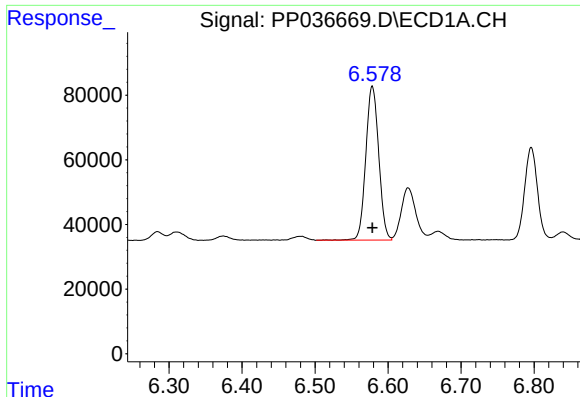
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 15575
Conc: 28.85 ng/ml



#14 AR-1232-4

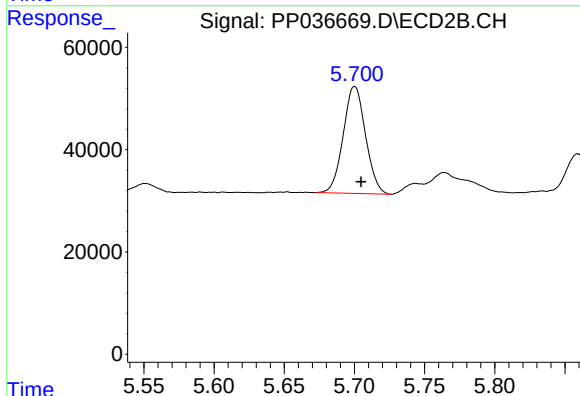
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 114089
Conc: 364.34 ng/ml



#15 AR-1232-5

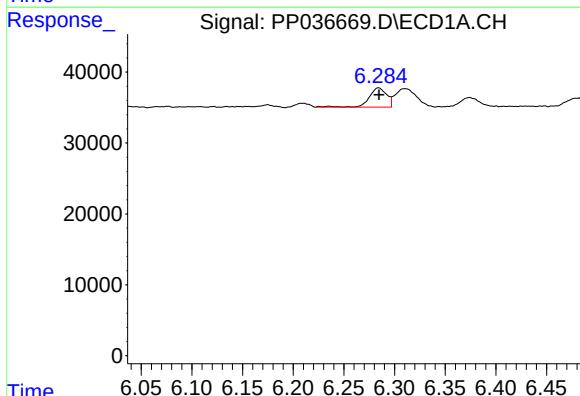
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 587124
Conc: 1601.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



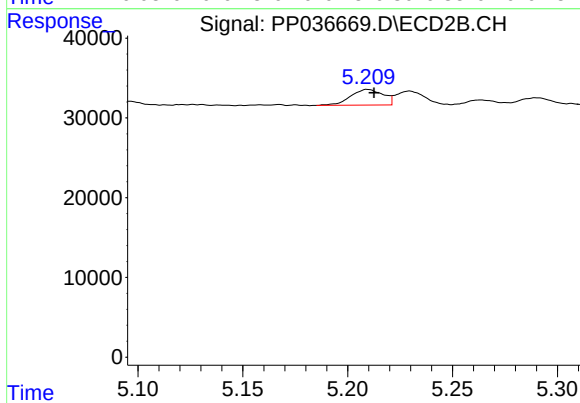
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 231419
Conc: 649.70 ng/ml



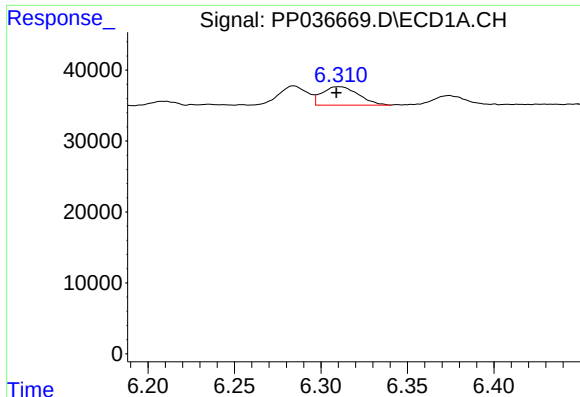
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 32698
Conc: 25.50 ng/ml



#16 AR-1242-1

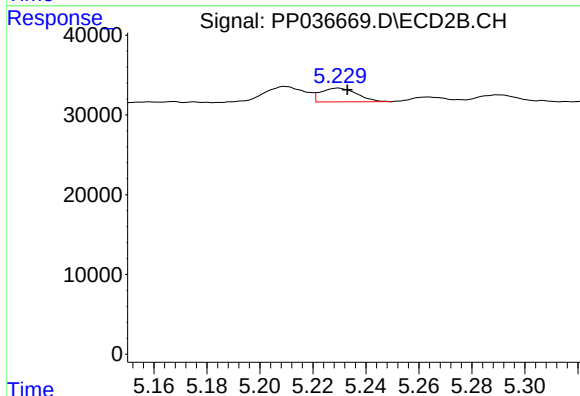
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 21243
Conc: 23.87 ng/ml



#17 AR-1242-2

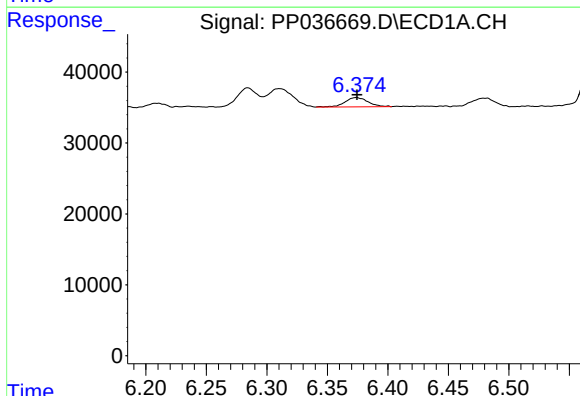
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 37883
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



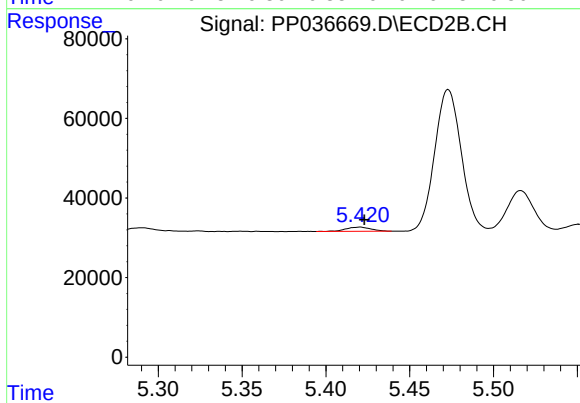
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 16394
Conc: 13.44 ng/ml



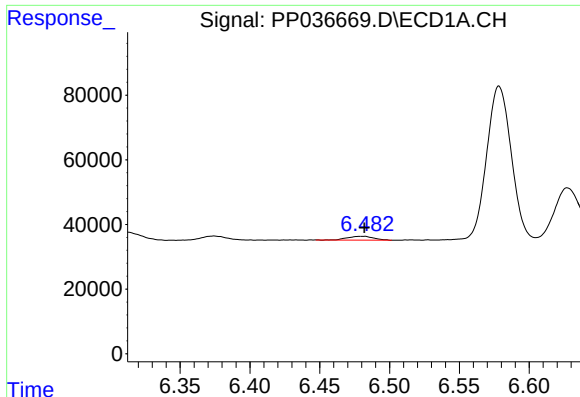
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17433
Conc: 14.86 ng/ml



#18 AR-1242-3

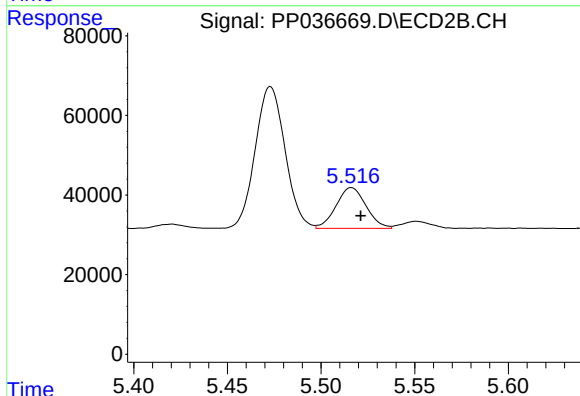
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 10876
Conc: 16.16 ng/ml



#19 AR-1242-4

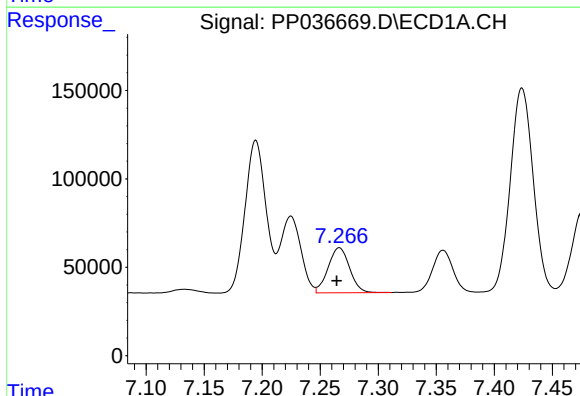
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 15575
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



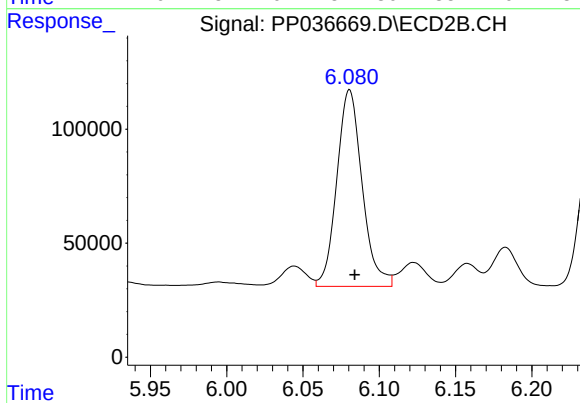
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 114089
Conc: 176.22 ng/ml



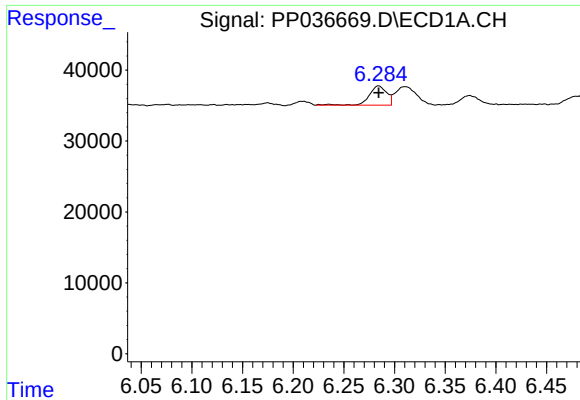
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 328661
Conc: 312.45 ng/ml



#20 AR-1242-5

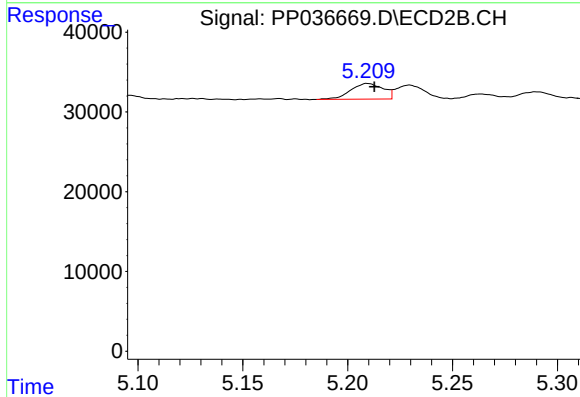
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 996606
Conc: 1221.48 ng/ml



#21 AR-1248-1

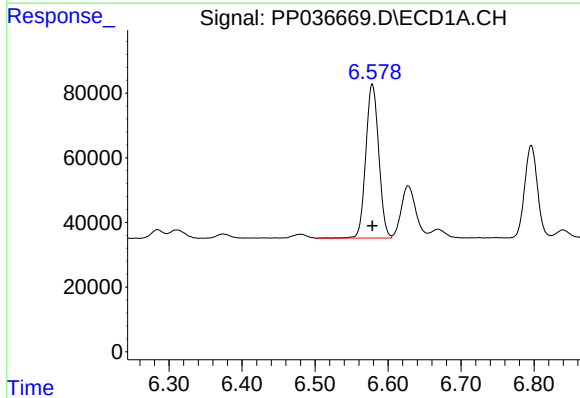
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 32698
Conc: 32.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



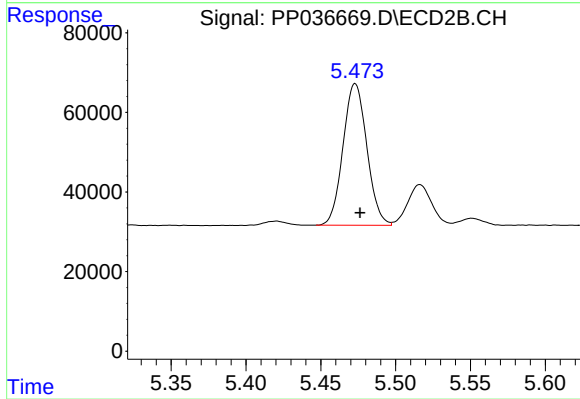
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 21243
Conc: 30.49 ng/ml



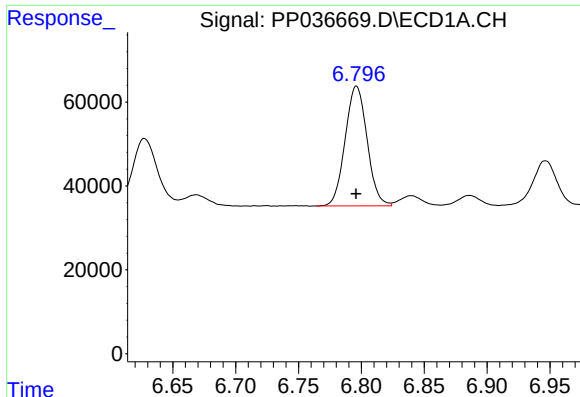
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 587124
Conc: 432.33 ng/ml



#22 AR-1248-2

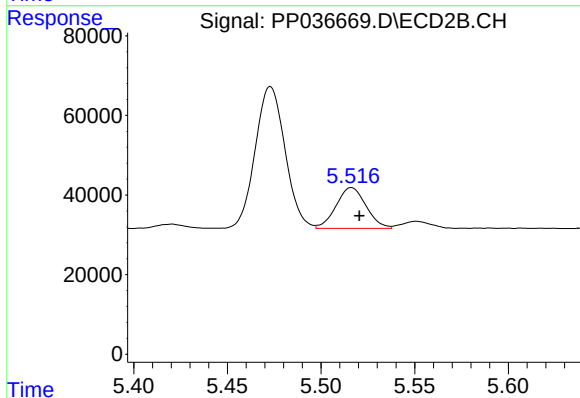
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 394272
Conc: 416.26 ng/ml



#23 AR-1248-3

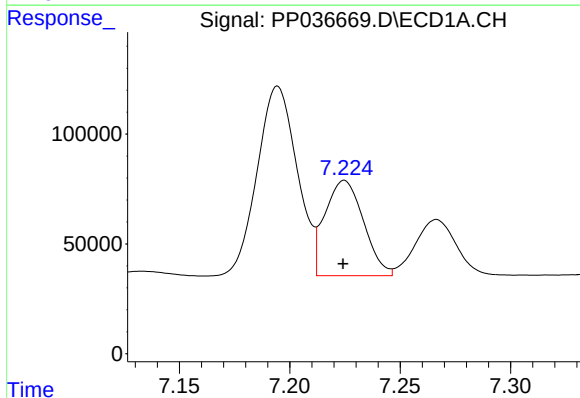
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 346808
Conc: 213.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



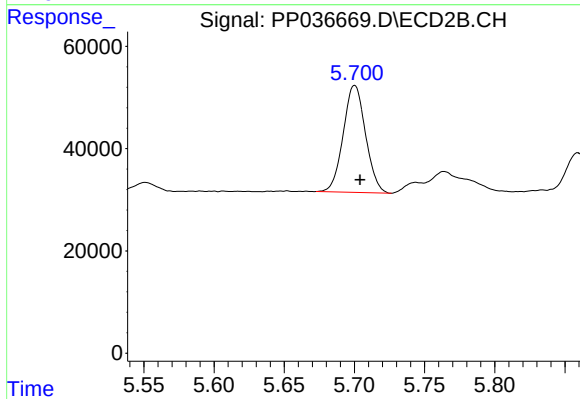
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 114089
Conc: 115.31 ng/ml



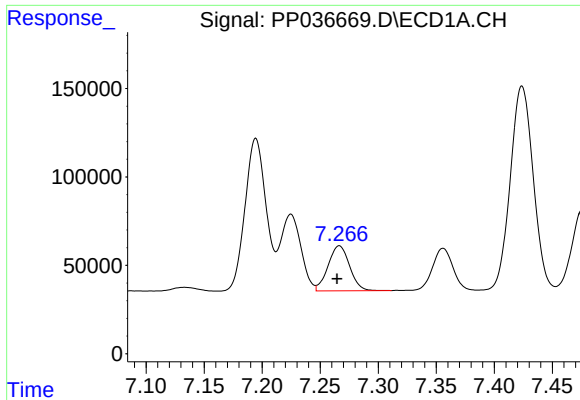
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 527081
Conc: 288.69 ng/ml



#24 AR-1248-4

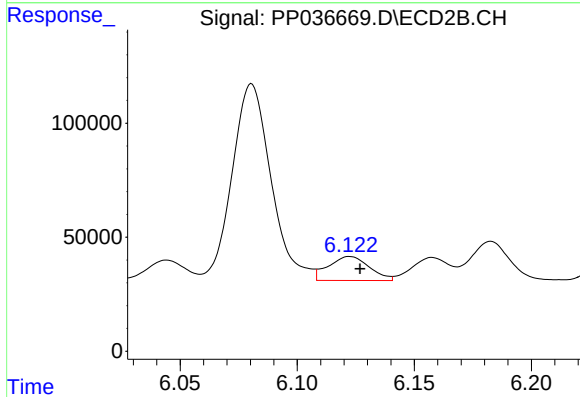
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 231419
Conc: 197.84 ng/ml



#25 AR-1248-5

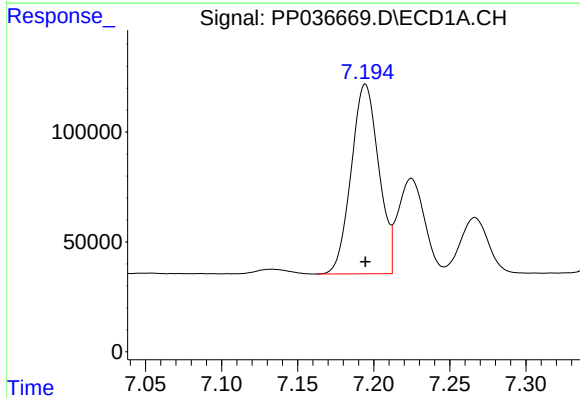
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 328661
Conc: 182.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



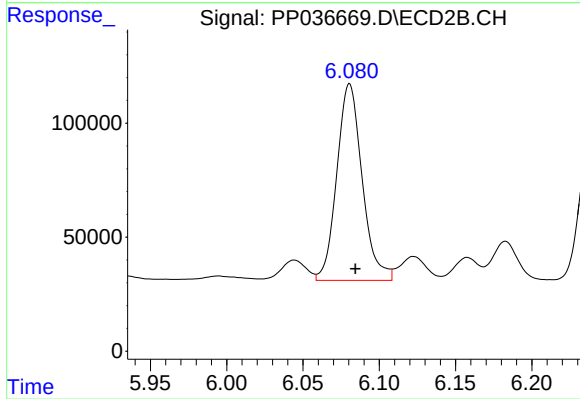
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 128144
Conc: 108.03 ng/ml



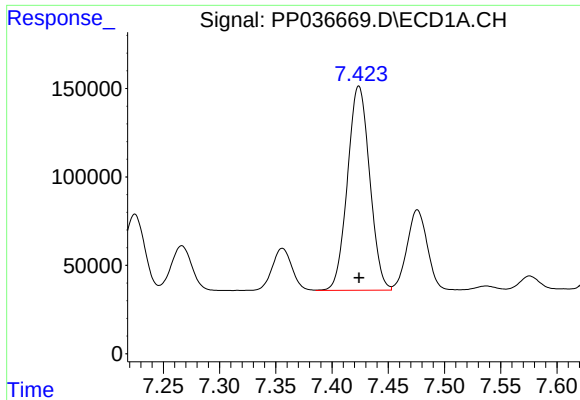
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1087276
Conc: 618.24 ng/ml



#26 AR-1254-1

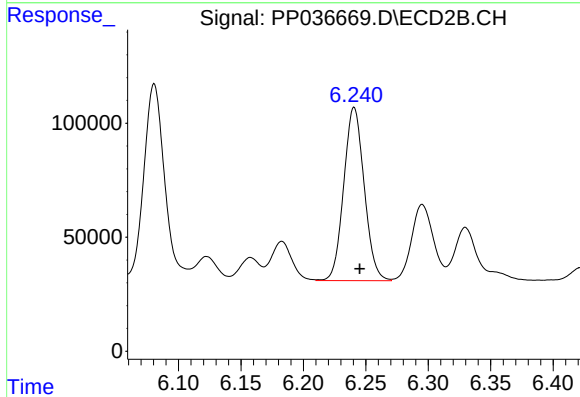
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 996606
Conc: 588.19 ng/ml



#27 AR-1254-2

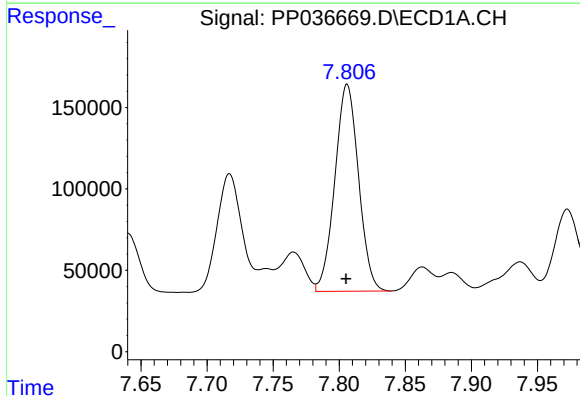
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1586518
Conc: 586.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



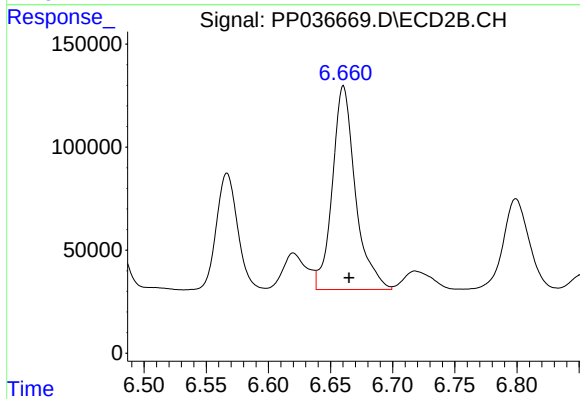
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 868747
Conc: 584.07 ng/ml



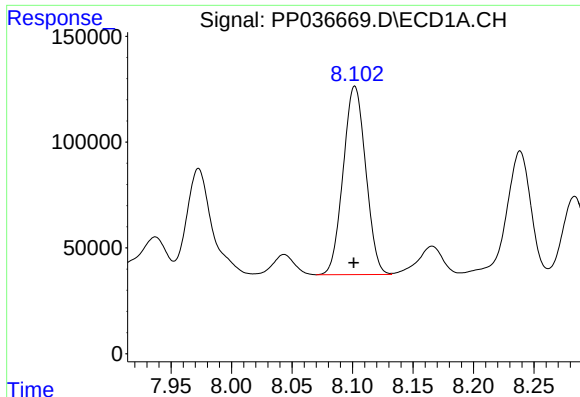
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1585103
Conc: 535.14 ng/ml



#28 AR-1254-3

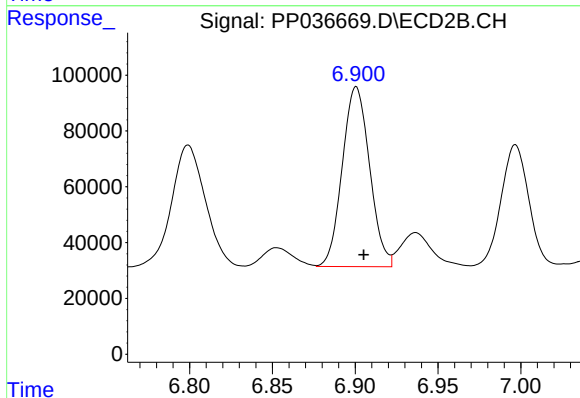
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1275602
Conc: 524.69 ng/ml



#29 AR-1254-4

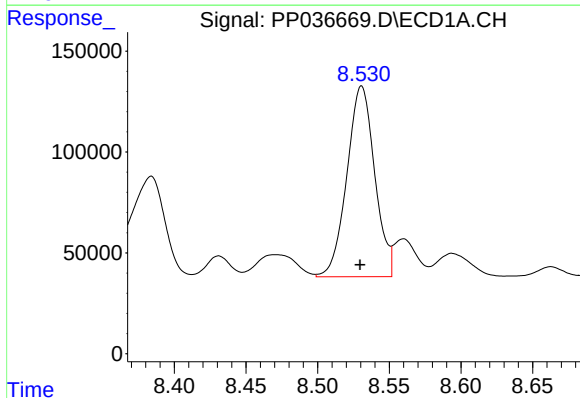
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1154996
Conc: 525.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



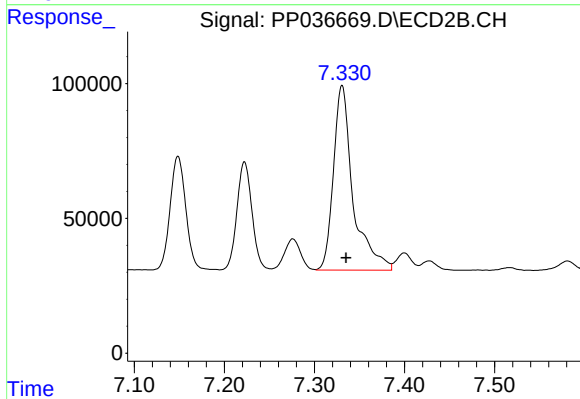
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 739594
Conc: 477.94 ng/ml



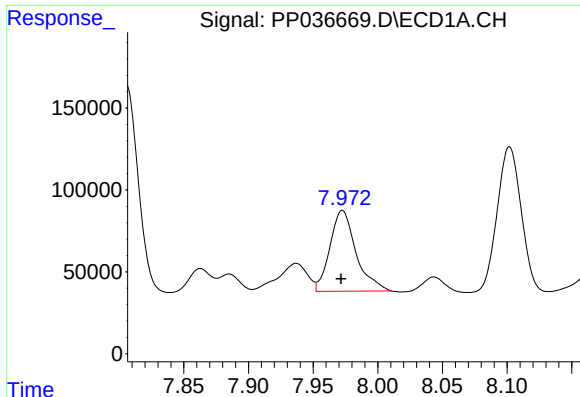
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 1275600
Conc: 536.39 ng/ml



#30 AR-1254-5

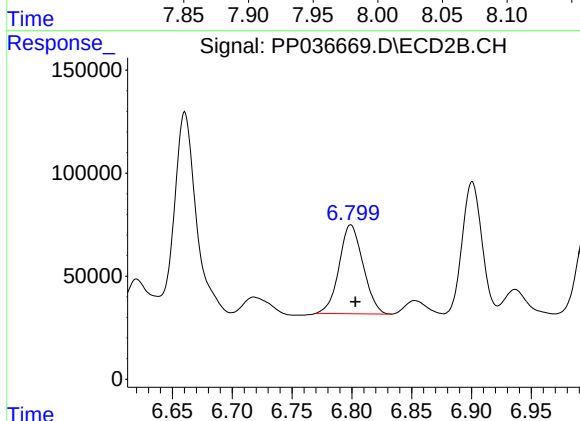
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 1036603
Conc: 482.08 ng/ml



#31 AR-1260-1

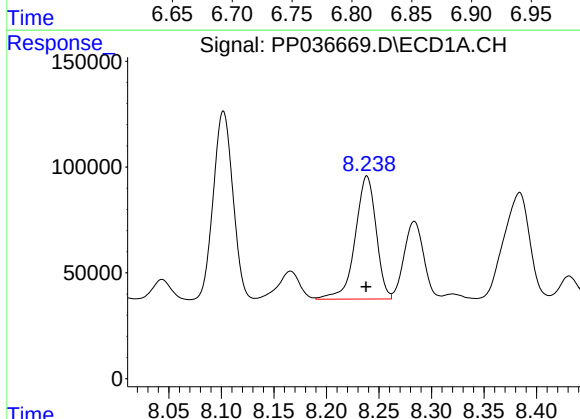
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 695147
Conc: 320.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



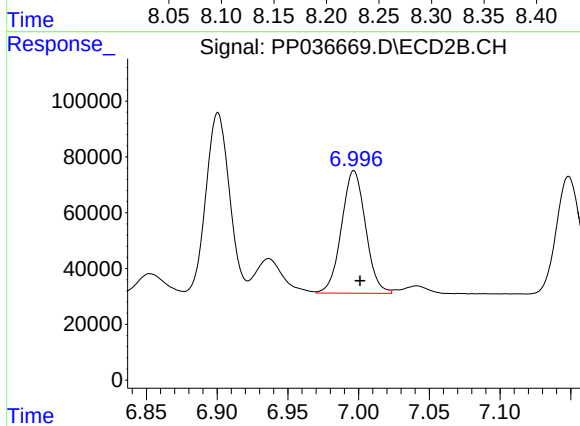
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 601769
Conc: 373.76 ng/ml



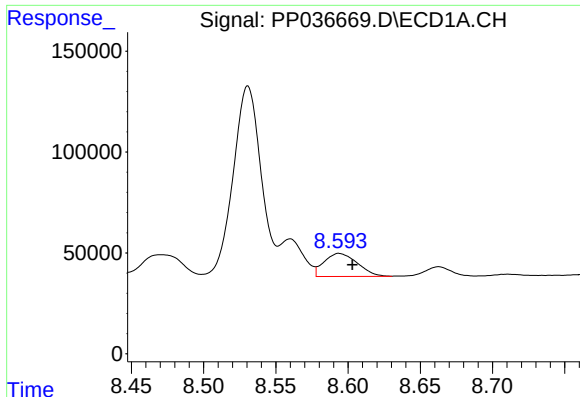
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 805084
Conc: 314.12 ng/ml



#32 AR-1260-2

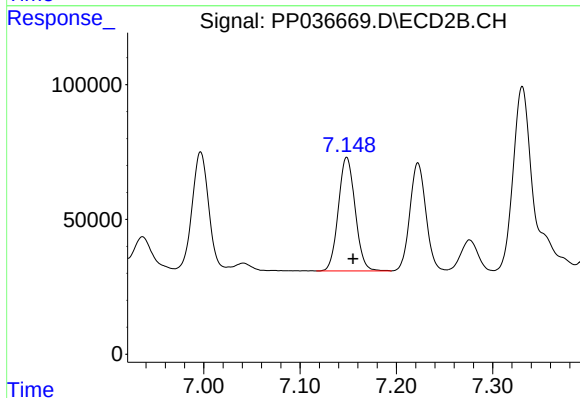
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 519157
Conc: 267.71 ng/ml



#33 AR-1260-3

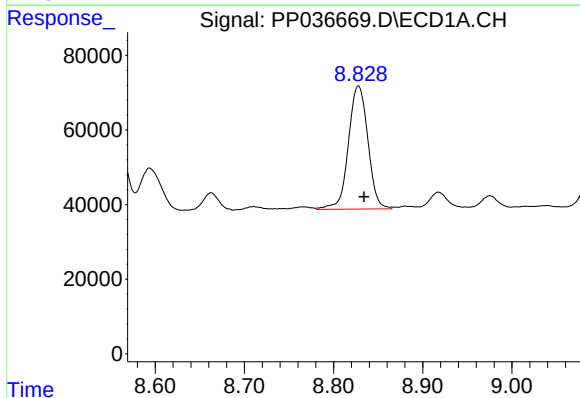
R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 182983
Conc: 91.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



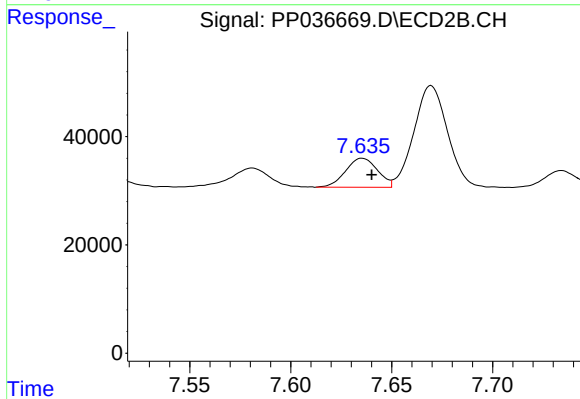
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 509417
Conc: 280.10 ng/ml



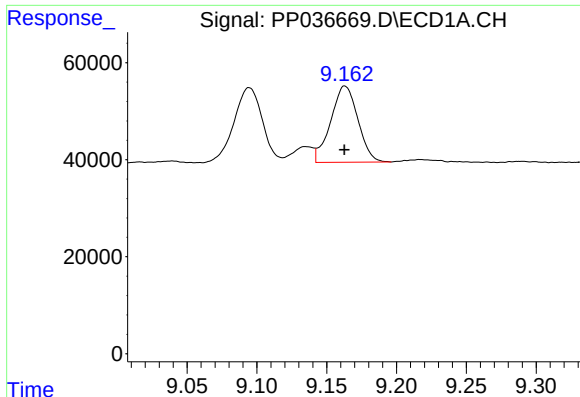
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 500567
Conc: 211.28 ng/ml



#34 AR-1260-4

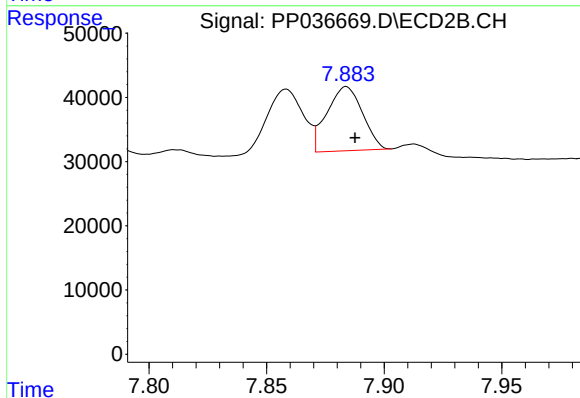
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 59137
Conc: 38.13 ng/ml



#35 AR-1260-5

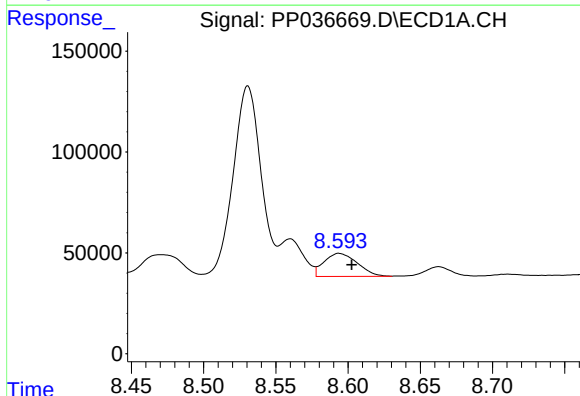
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 213386
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



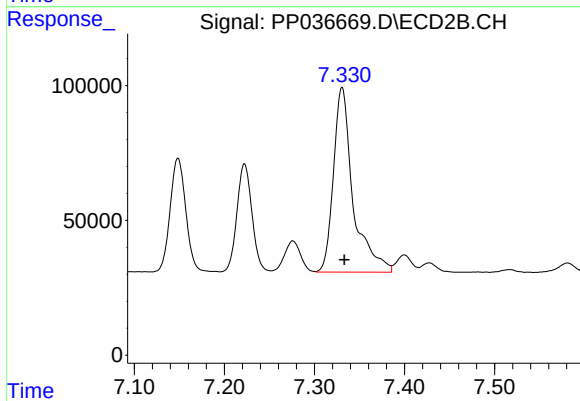
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 105008
Conc: 28.58 ng/ml



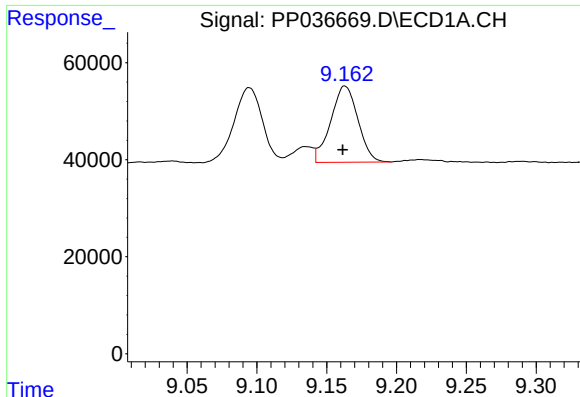
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 182983
Conc: 64.22 ng/ml



#36 AR-1262-1

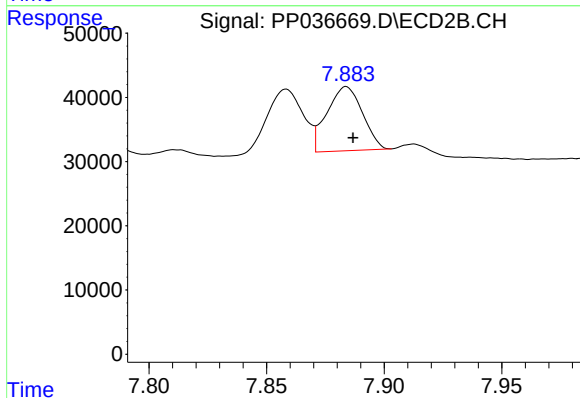
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 1036603
Conc: 869.72 ng/ml



#37 AR-1262-2

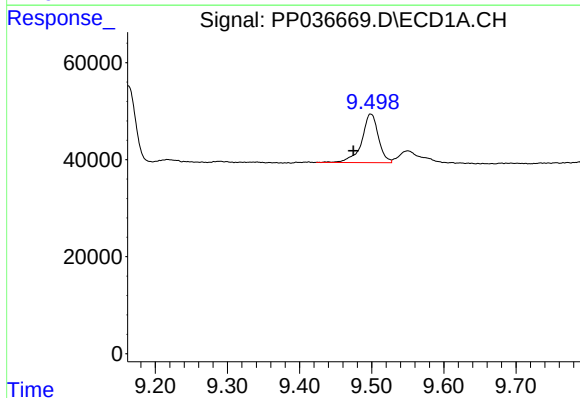
R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 213386
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



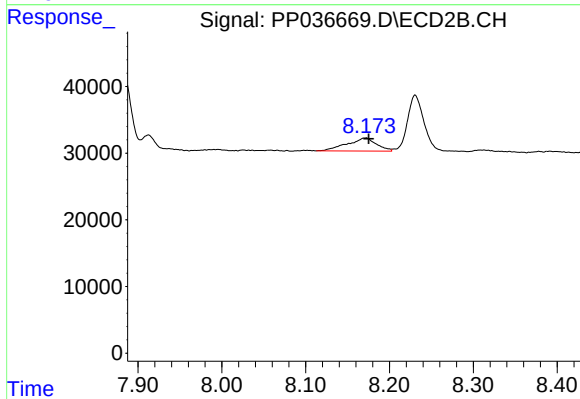
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 105008
Conc: 26.79 ng/ml



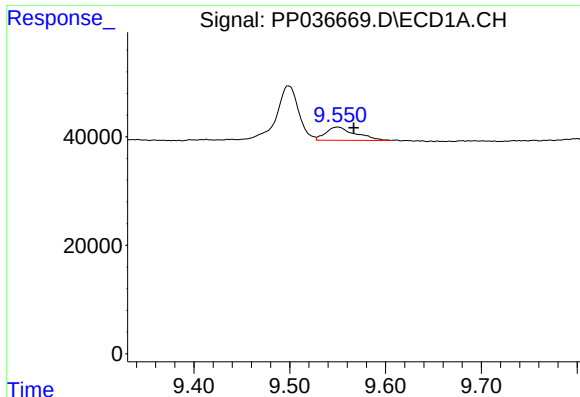
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.024 min
Response: 160983
Conc: 43.46 ng/ml



#38 AR-1262-3

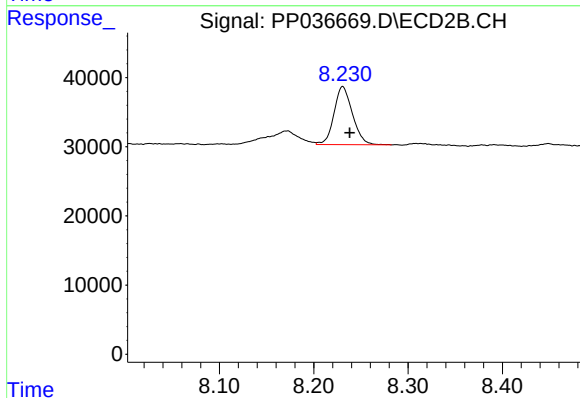
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 47261
Conc: 29.70 ng/ml



#39 AR-1262-4

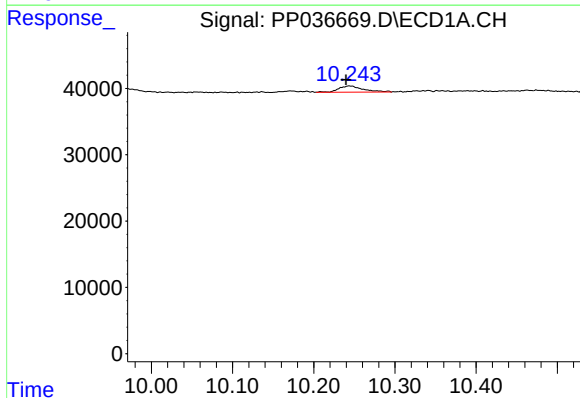
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 52521
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



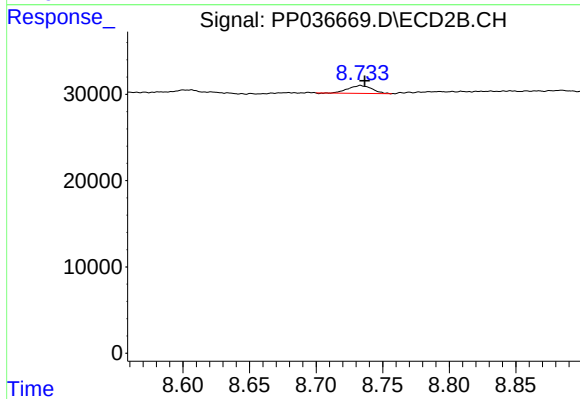
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 114312
Conc: 38.41 ng/ml



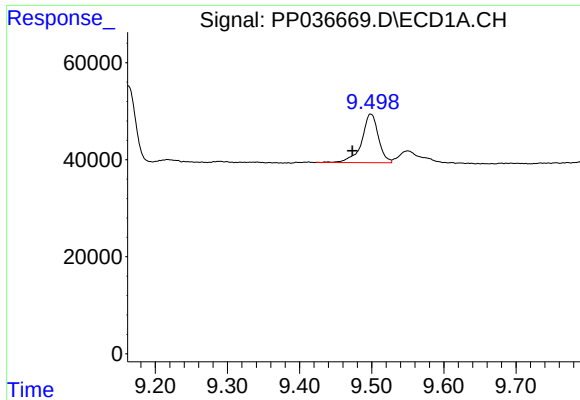
#40 AR-1262-5

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 19575
Conc: 9.27 ng/ml



#40 AR-1262-5

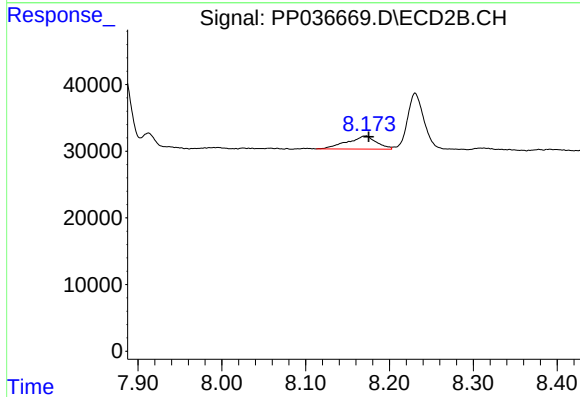
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 11304
Conc: 7.93 ng/ml



#41 AR-1268-1

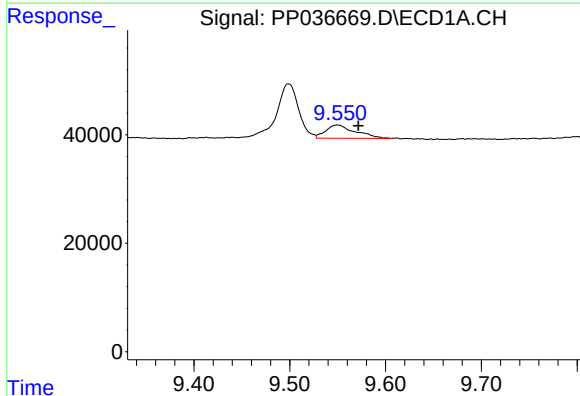
R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 160983
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



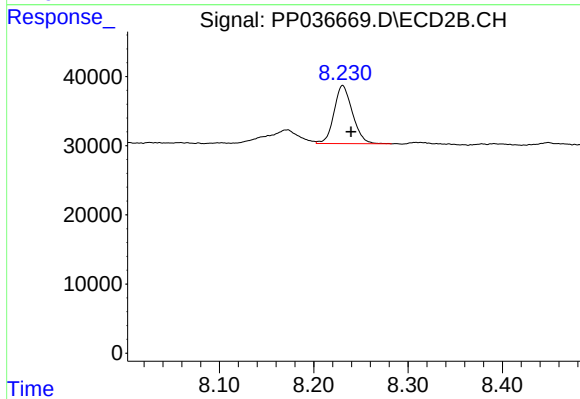
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 47261
Conc: 10.15 ng/ml



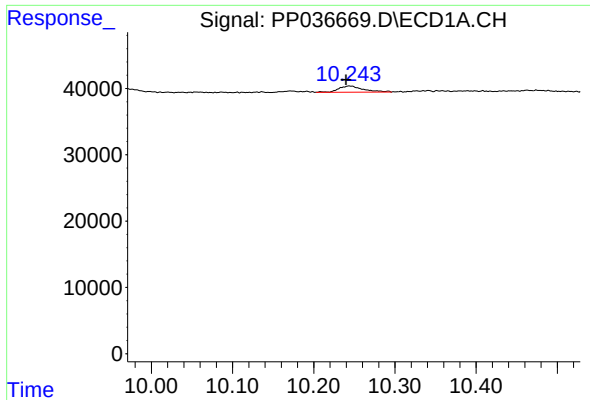
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 52521
Conc: 9.21 ng/ml



#42 AR-1268-2

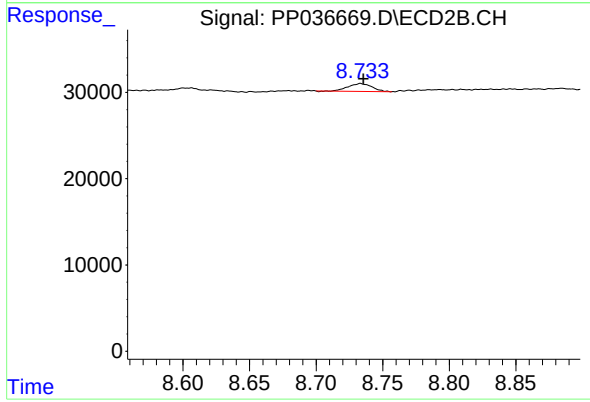
R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 114312
Conc: 26.50 ng/ml



#44 AR-1268-4

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 19575
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 11304
Conc: 7.11 ng/ml