

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 7:40
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:21:09 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...	4.965	3.958	2186150	1578751	49.462	50.971
2)	SA Decachlor...	11.000	9.262	2124940	1482668	49.535	46.362
Target Compounds							
3)	L1 AR-1016-1	6.285	5.212	18955	14589	11.190	12.375
4)	L1 AR-1016-2	6.311	5.233	30306	10880	12.569	6.699 #
5)	L1 AR-1016-3	6.375	0.000	13832	0	8.998	N.D. #
6)	L1 AR-1016-4	6.481	5.475	13172	330616	10.246	465.734 #
7)	L1 AR-1016-5	6.797	5.703	295833	255270	231.290	281.684
9)	L2 AR-1221-2	5.317	4.309	35254	21431	81.809	71.799
12)	L3 AR-1232-2	5.990	5.233	14469	10880	26.308	16.271 #
13)	L3 AR-1232-3	6.311	0.000	30306	0	29.667	N.D. #
14)	L3 AR-1232-4	6.481	5.519	13172	99515	24.403	317.794 #
15)	L3 AR-1232-5	6.579	5.703	482873	255270	1317.519	716.661 #
16)	L4 AR-1242-1	6.285	5.212	18955	14589	14.781	16.390
17)	L4 AR-1242-2	6.311	5.233	30306	10880	16.608	8.919 #
18)	L4 AR-1242-3	6.375	0.000	13832	0	11.790	N.D. #
19)	L4 AR-1242-4	6.481	5.519	13172	99515	13.611	153.708 #
20)	L4 AR-1242-5	7.266	6.084	381894	869294	363.060	1065.438 #
21)	L5 AR-1248-1	6.285	5.212	18955	14589	18.789	20.938
22)	L5 AR-1248-2	6.579	5.475	482873	330616	355.562	349.054
23)	L5 AR-1248-3	6.797	5.519	295833	99515	181.819	100.577 #
24)	L5 AR-1248-4	7.225	5.703	517984	255270	283.711	218.230
25)	L5 AR-1248-5	7.266	6.126	381894	130013	211.805	109.607 #
26)	L6 AR-1254-1	7.195	6.084	969879	869294	551.487	513.050
27)	L6 AR-1254-2	7.424	6.244	1365120	768631	504.532	516.760
28)	L6 AR-1254-3	7.805	6.663	1426387	1210036	481.555	497.718
29)	L6 AR-1254-4	8.102	6.904	1028192	725565	467.711	468.871
30)	L6 AR-1254-5	8.530	7.334	1123800	1017896	472.554	473.377
31)	L7 AR-1260-1	7.973	6.803	558383	538722	257.260	334.601 #
32)	L7 AR-1260-2	8.238	6.999	640823	458590	250.034	236.476
33)	L7 AR-1260-3	8.592	7.152	153552	470559	76.604	258.735 #
34)	L7 AR-1260-4	8.826	7.639	479186	49309	202.253	31.797 #
35)	L7 AR-1260-5	9.162	7.886	171001	114184	38.325	31.072
36)	L8 AR-1262-1	8.592	7.334	153552	1017896	53.888	854.022 #
37)	L8 AR-1262-2	9.162	7.886	171001	114184	33.656	29.128
38)	L8 AR-1262-3	9.499f	8.159f	142038	43192	38.341	27.140 #
39)	L8 AR-1262-4	9.548f	8.234	40124	114410	13.970	38.440 #
41)	L9 AR-1268-1	9.499f	8.159f	142038	43192	23.675	9.275 #
42)	L9 AR-1268-2	9.548f	8.234	40124	114410	7.039	26.523 #
45)	L9 AR-1268-5	10.663	9.016	15857	12324	1.031	1.042

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:21:09 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

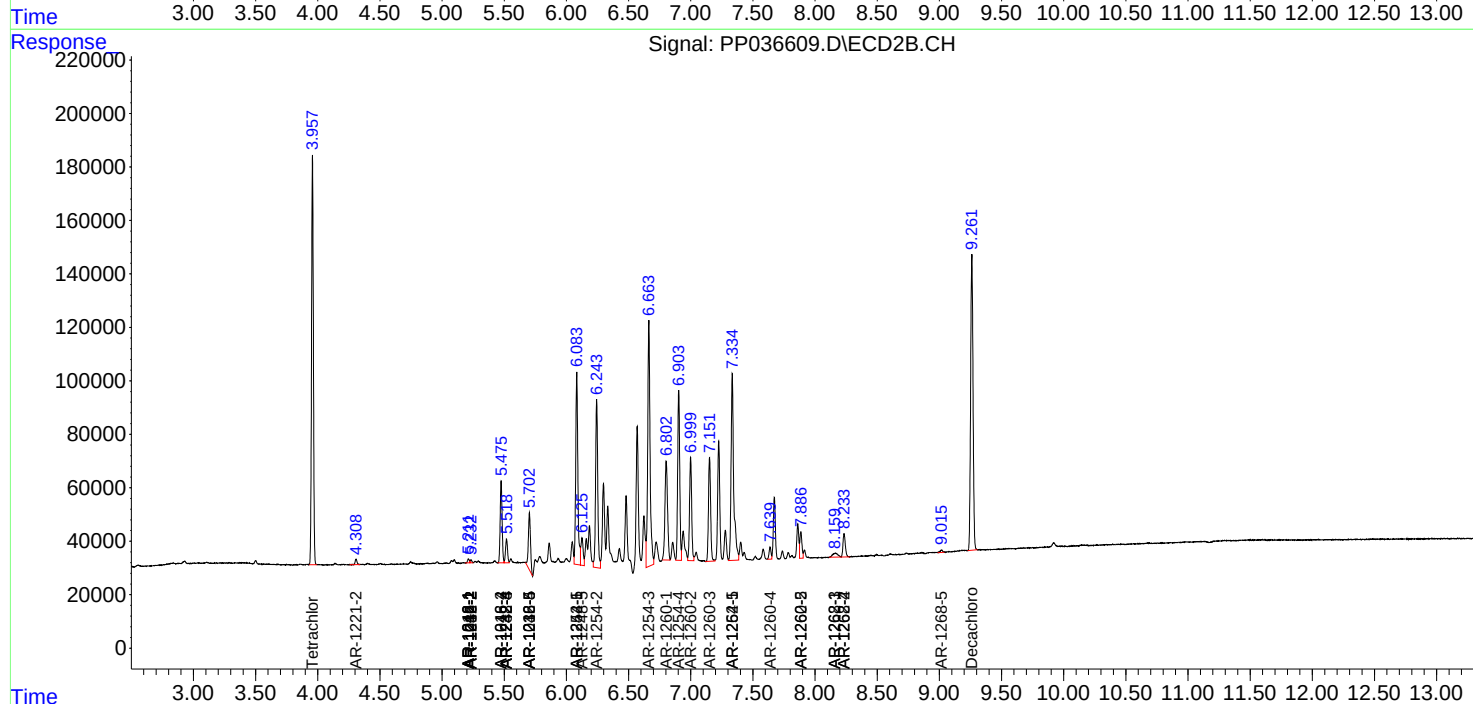
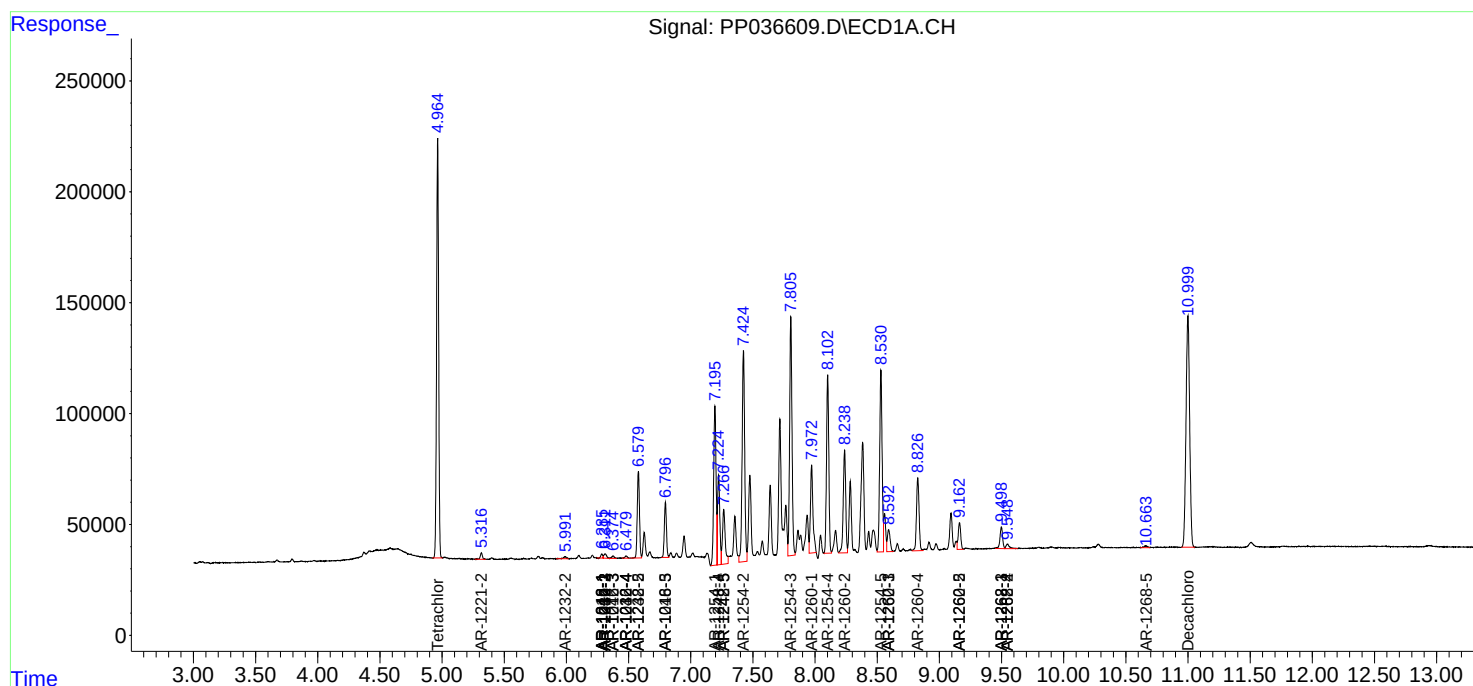
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

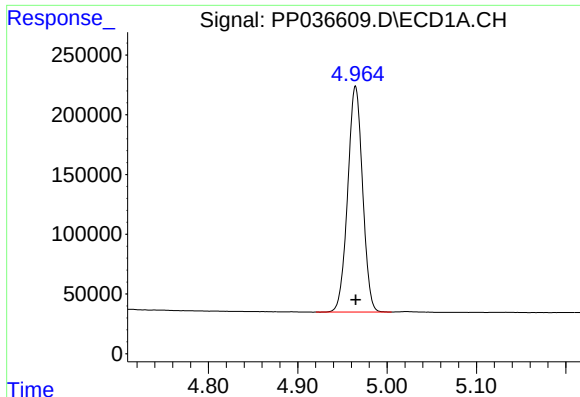
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 7:40
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

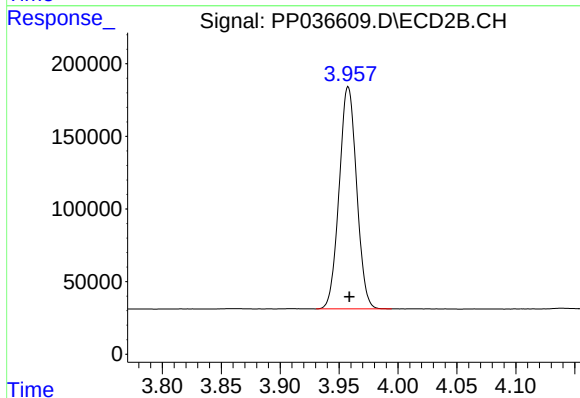




#1 Tetrachloro-m-xylene

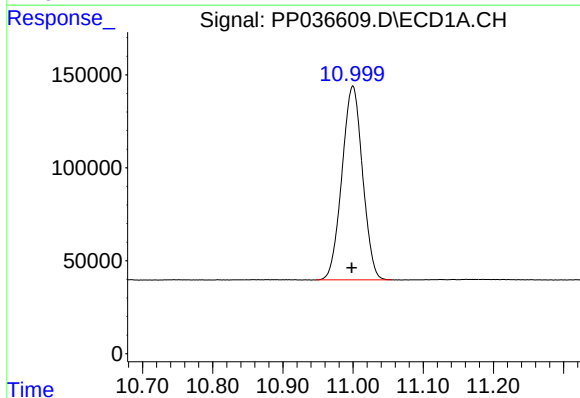
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2186150
Conc: 49.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



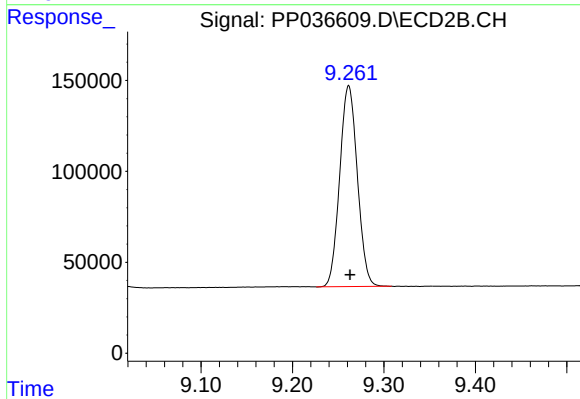
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1578751
Conc: 50.97 ng/ml



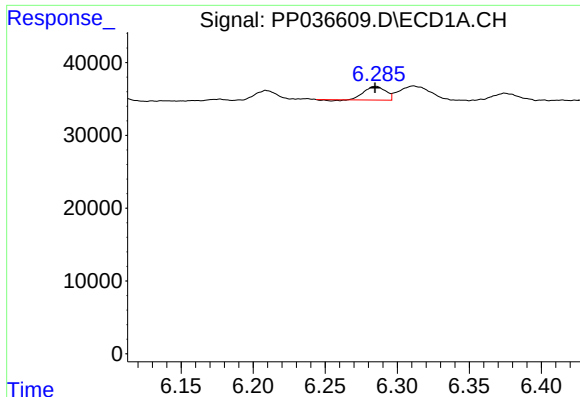
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2124940
Conc: 49.54 ng/ml



#2 Decachlorobiphenyl

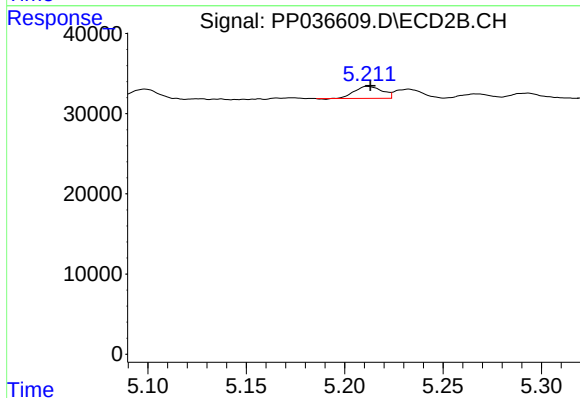
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1482668
Conc: 46.36 ng/ml



#3 AR-1016-1

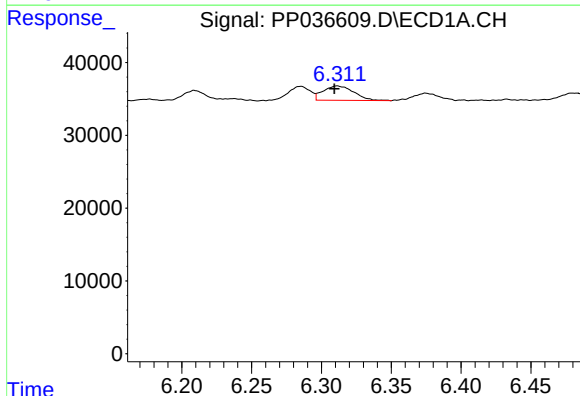
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 18955
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



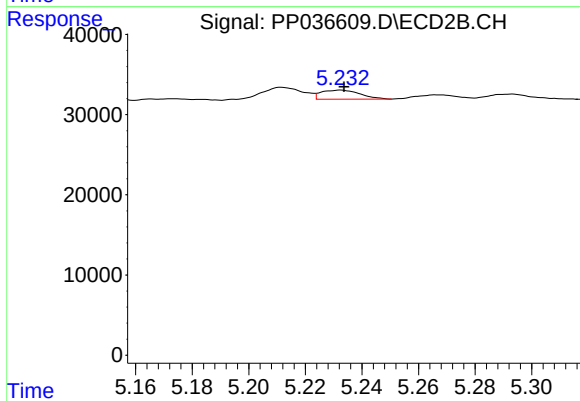
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 14589
Conc: 12.38 ng/ml



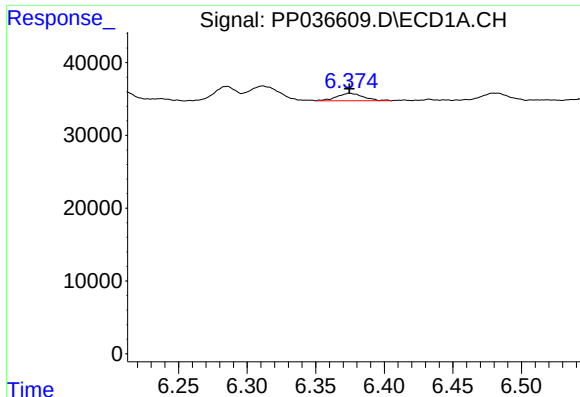
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 30306
Conc: 12.57 ng/ml



#4 AR-1016-2

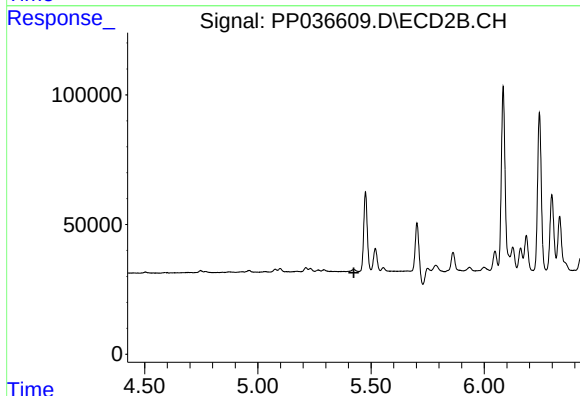
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 10880
Conc: 6.70 ng/ml



#5 AR-1016-3

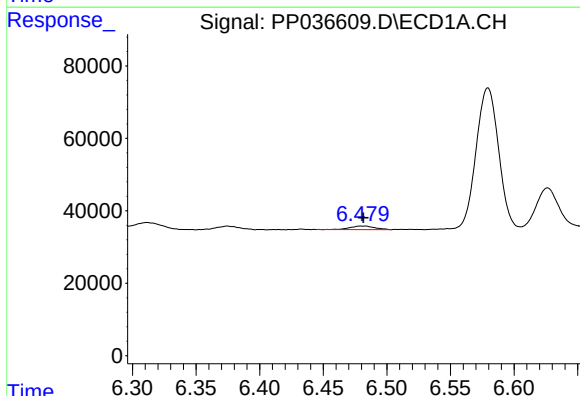
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 13832
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



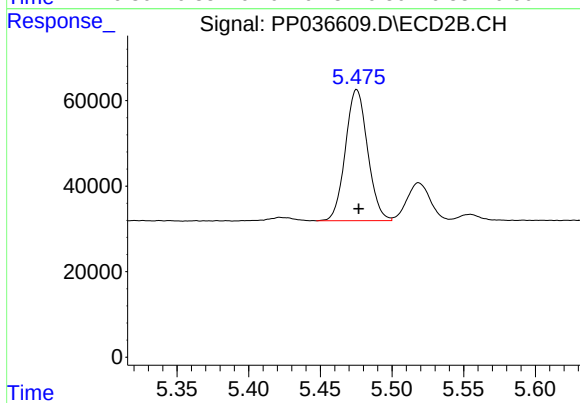
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



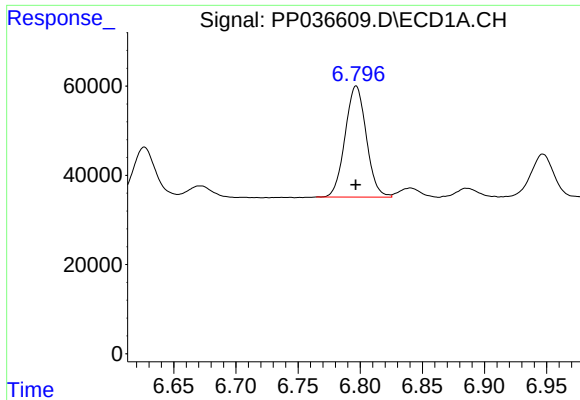
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 13172
Conc: 10.25 ng/ml



#6 AR-1016-4

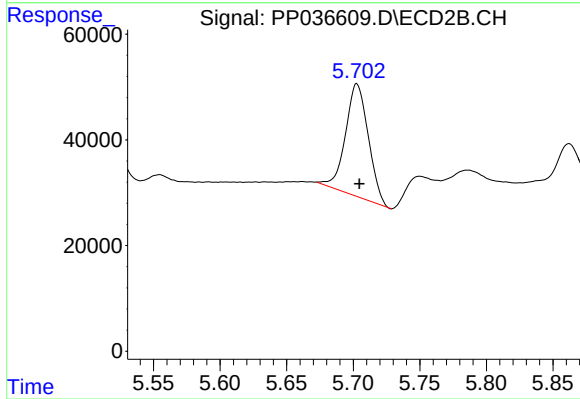
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 330616
Conc: 465.73 ng/ml



#7 AR-1016-5

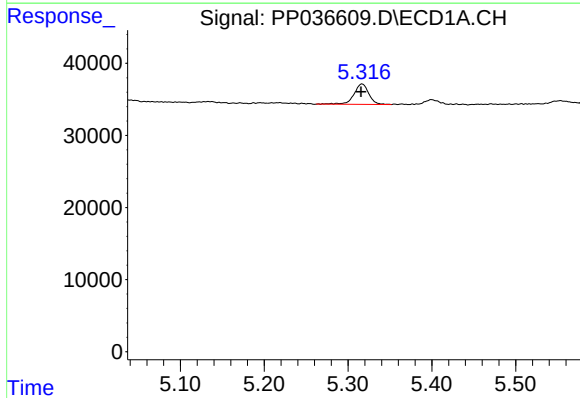
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 295833
Conc: 231.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



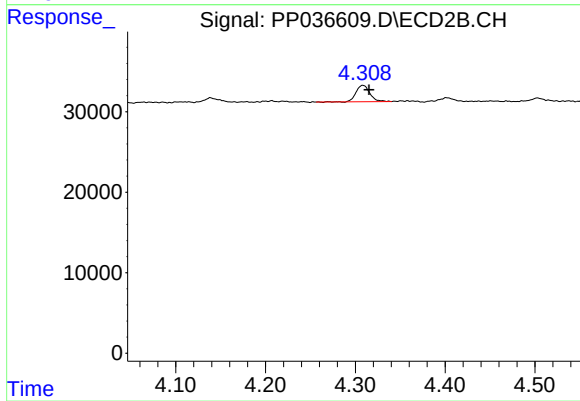
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 255270
Conc: 281.68 ng/ml



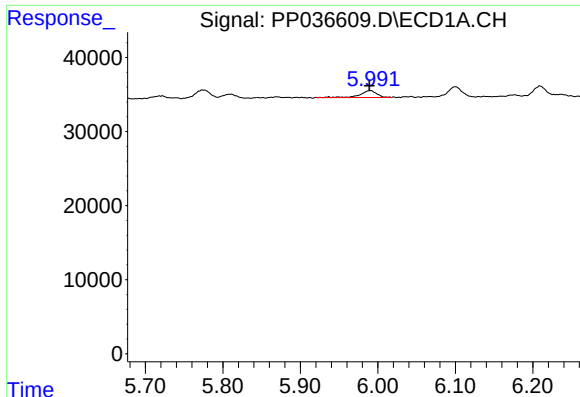
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 35254
Conc: 81.81 ng/ml



#9 AR-1221-2

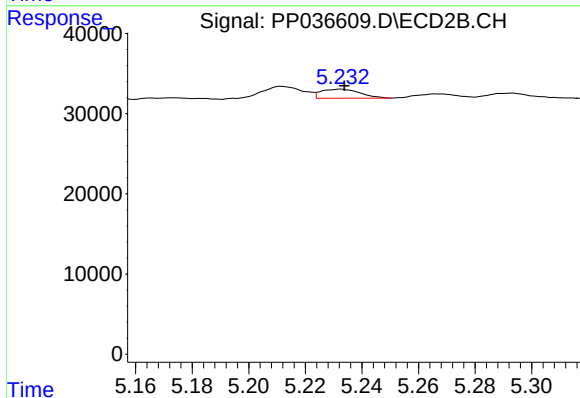
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 21431
Conc: 71.80 ng/ml



#12 AR-1232-2

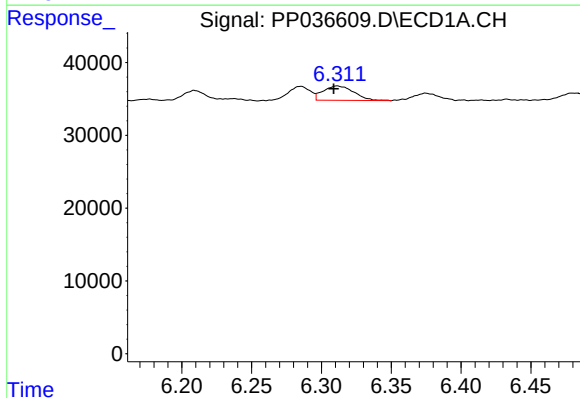
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 14469
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



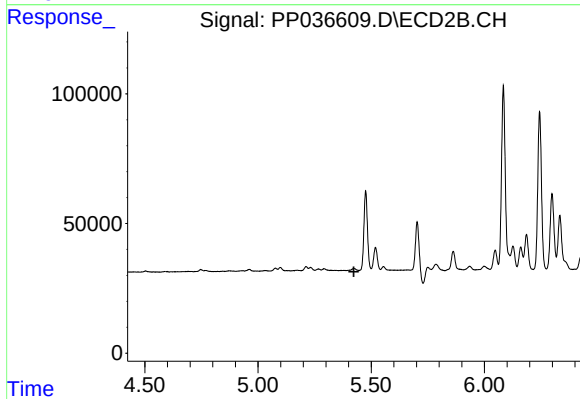
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 10880
Conc: 16.27 ng/ml



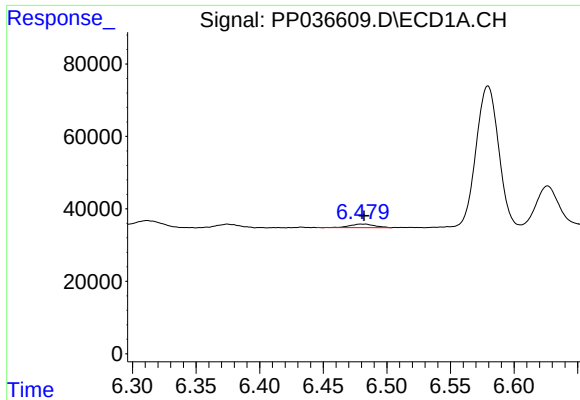
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 30306
Conc: 29.67 ng/ml



#13 AR-1232-3

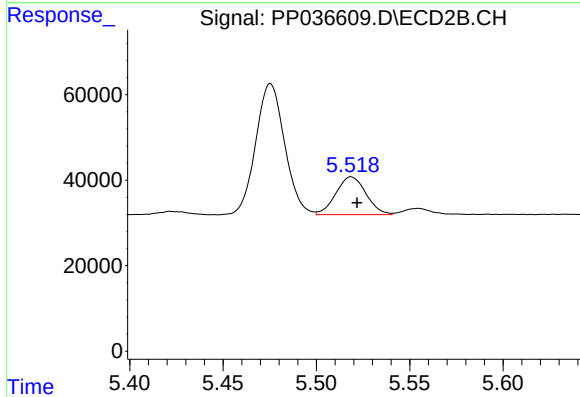
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

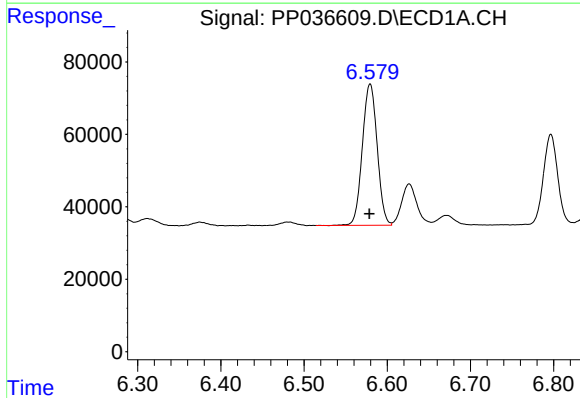
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 13172
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



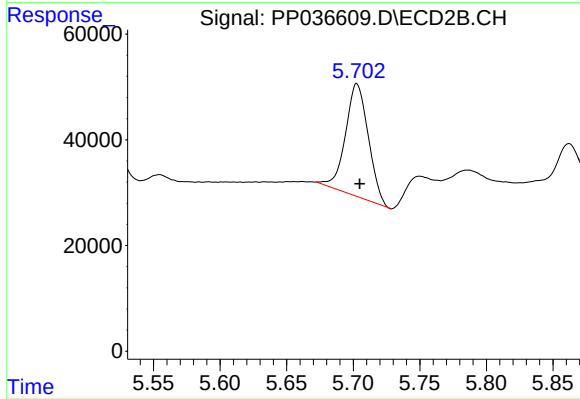
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 99515
Conc: 317.79 ng/ml



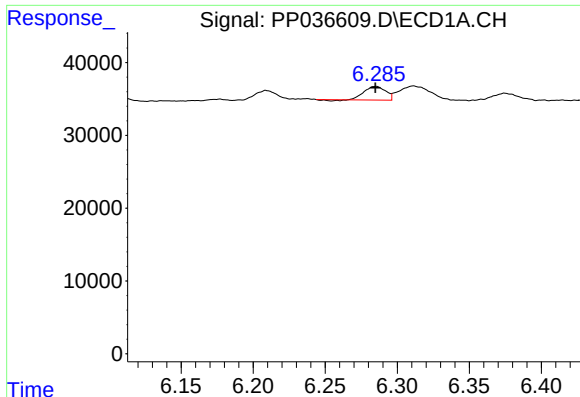
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 482873
Conc: 1317.52 ng/ml



#15 AR-1232-5

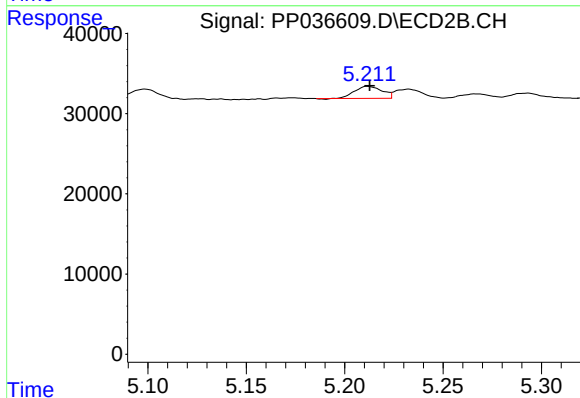
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 255270
Conc: 716.66 ng/ml



#16 AR-1242-1

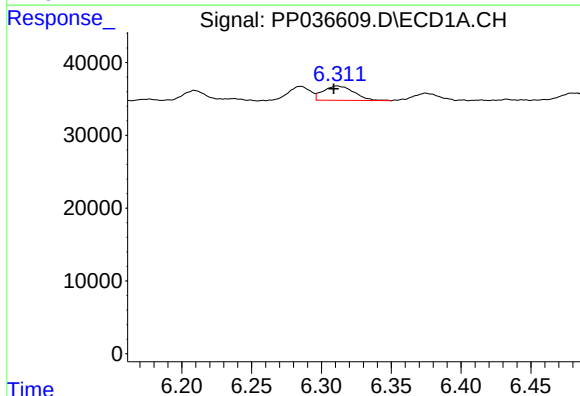
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 18955
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



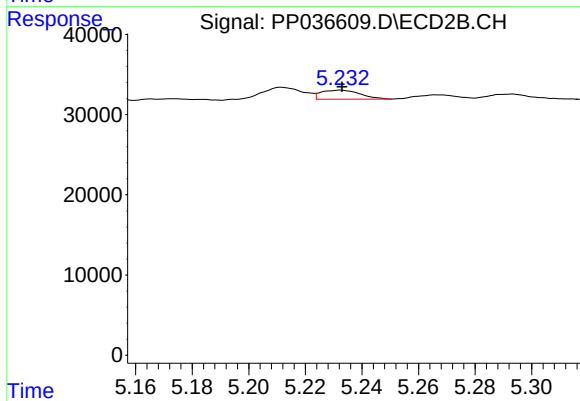
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 14589
Conc: 16.39 ng/ml



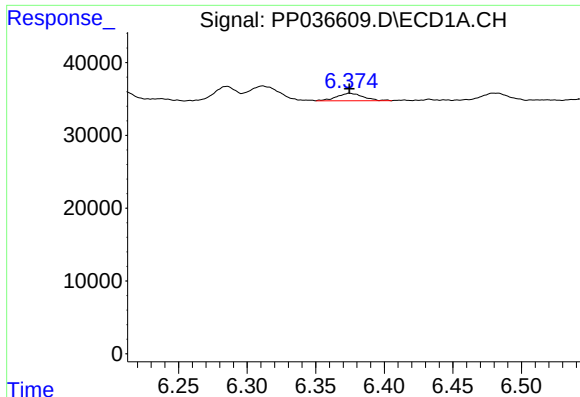
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 30306
Conc: 16.61 ng/ml



#17 AR-1242-2

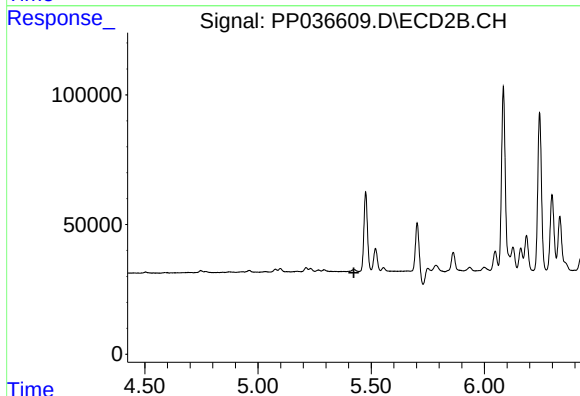
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 10880
Conc: 8.92 ng/ml



#18 AR-1242-3

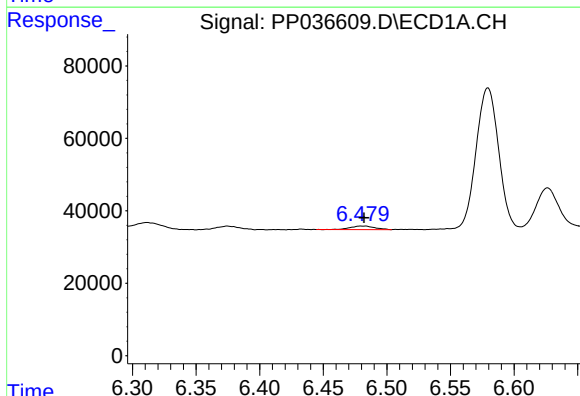
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 13832
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



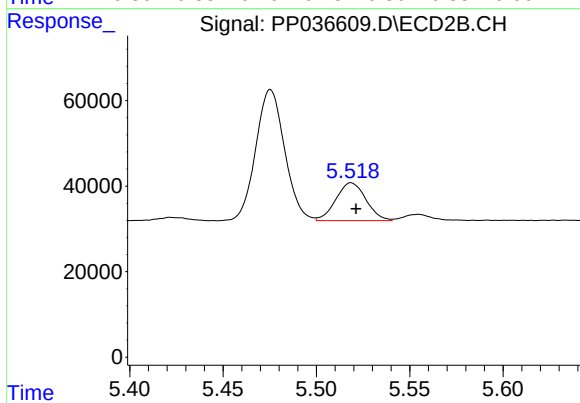
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



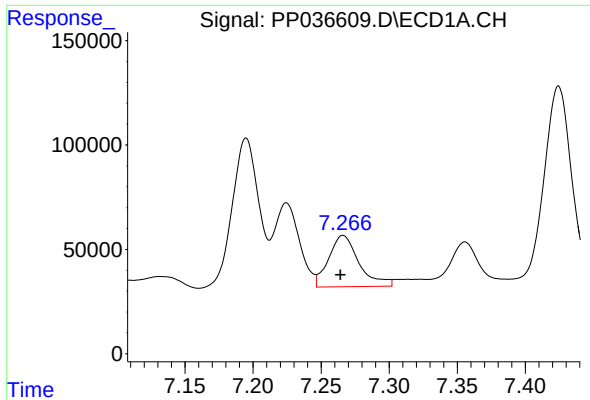
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 13172
Conc: 13.61 ng/ml



#19 AR-1242-4

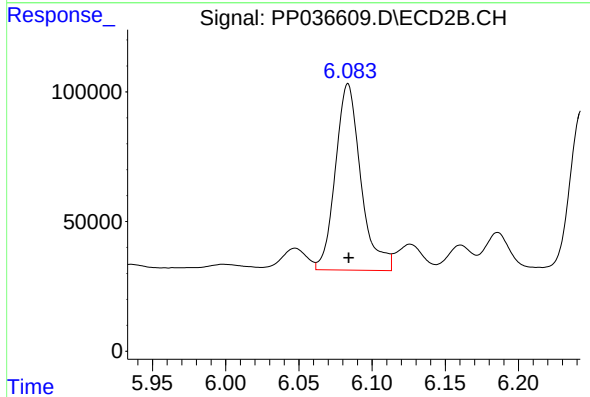
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 99515
Conc: 153.71 ng/ml



#20 AR-1242-5

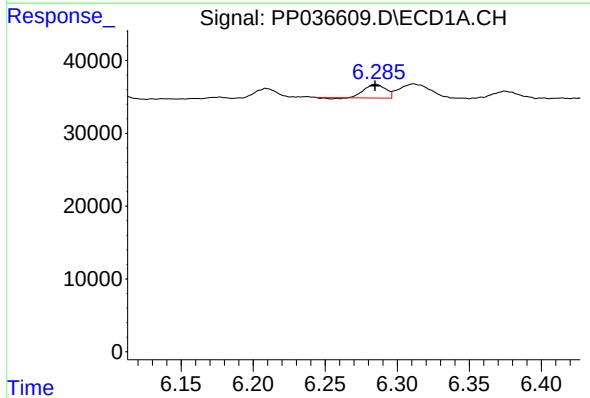
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 381894
Conc: 363.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



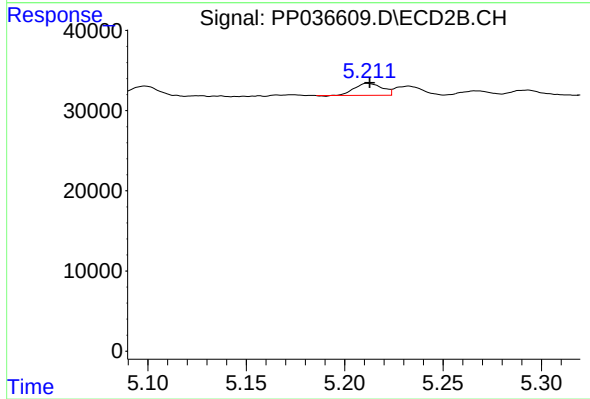
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 869294
Conc: 1065.44 ng/ml



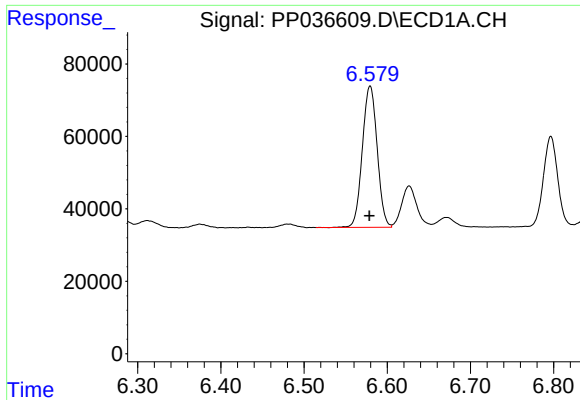
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 18955
Conc: 18.79 ng/ml



#21 AR-1248-1

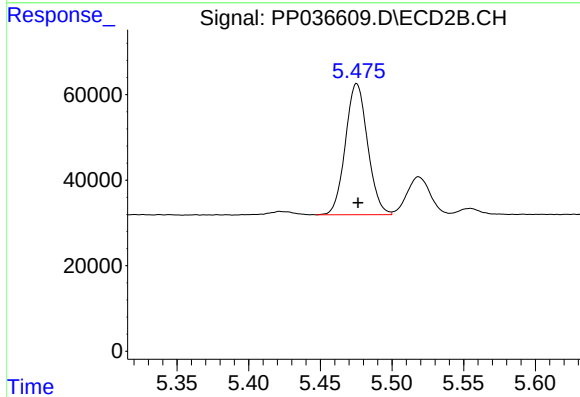
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 14589
Conc: 20.94 ng/ml



#22 AR-1248-2

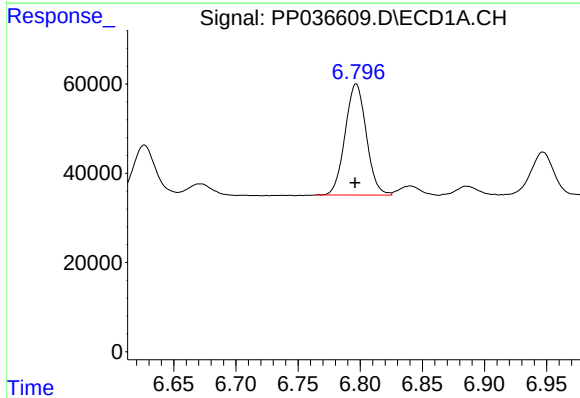
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 482873
Conc: 355.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



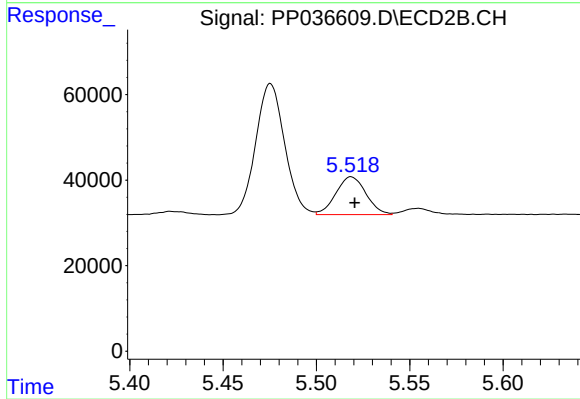
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 330616
Conc: 349.05 ng/ml



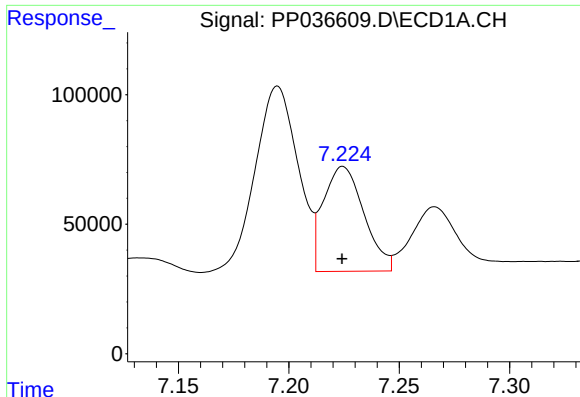
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 295833
Conc: 181.82 ng/ml



#23 AR-1248-3

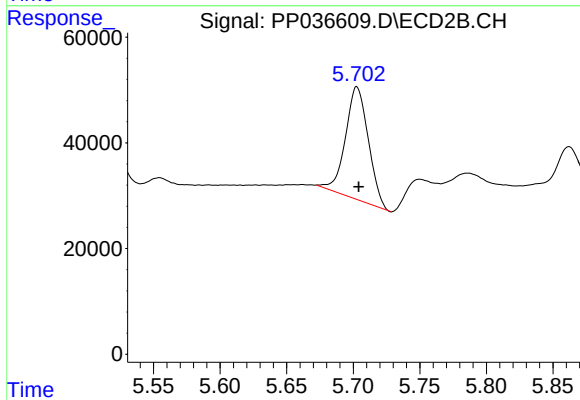
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 99515
Conc: 100.58 ng/ml



#24 AR-1248-4

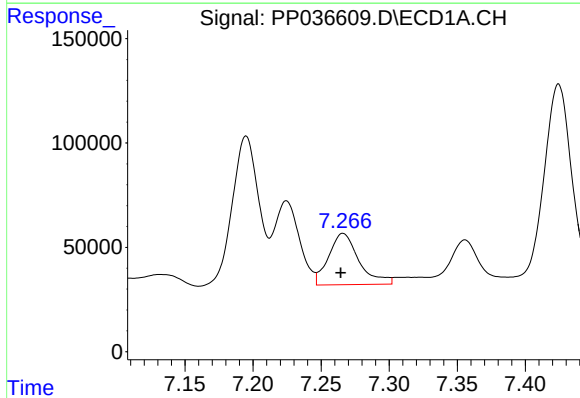
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 517984
Conc: 283.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



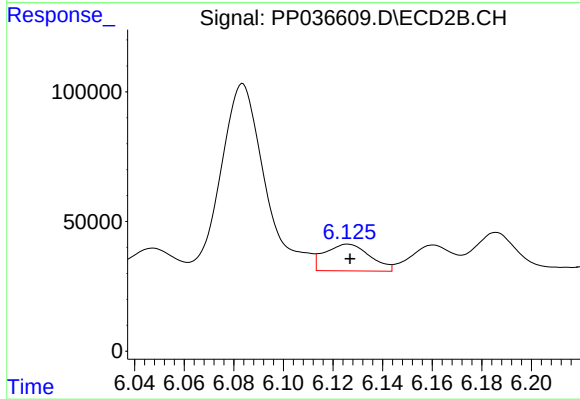
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 255270
Conc: 218.23 ng/ml



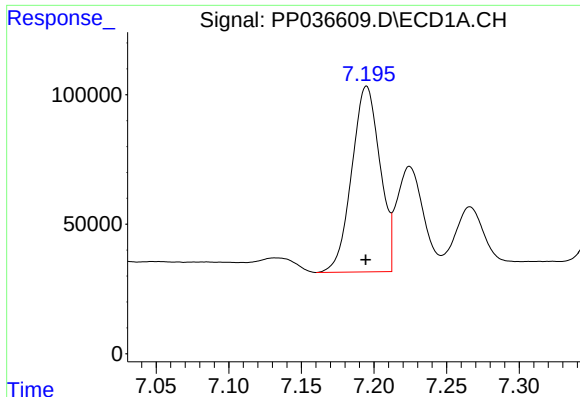
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 381894
Conc: 211.80 ng/ml



#25 AR-1248-5

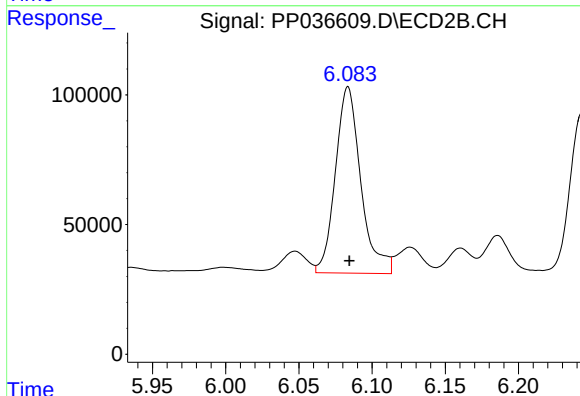
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 130013
Conc: 109.61 ng/ml



#26 AR-1254-1

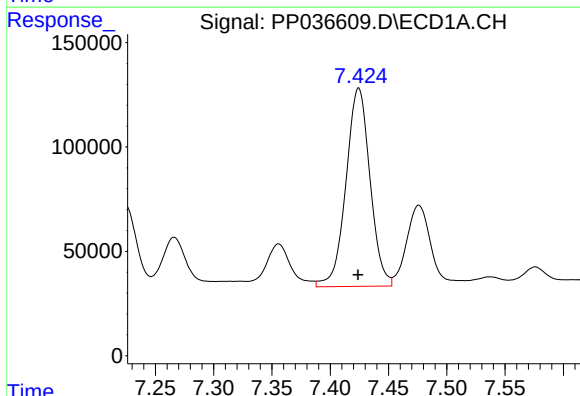
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 969879
Conc: 551.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



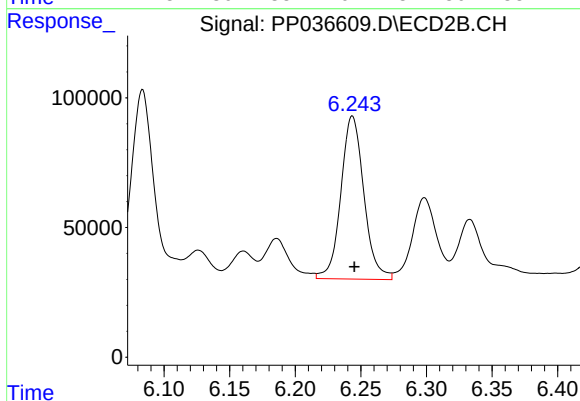
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 869294
Conc: 513.05 ng/ml



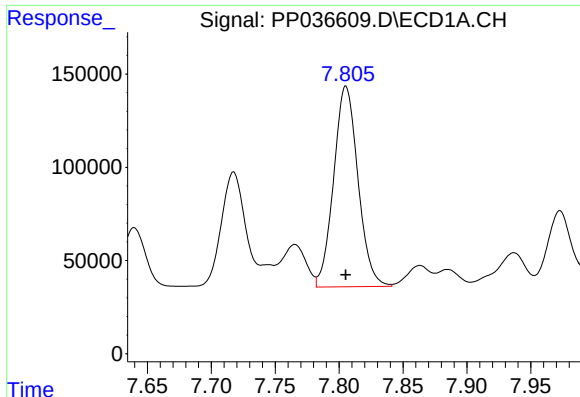
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1365120
Conc: 504.53 ng/ml



#27 AR-1254-2

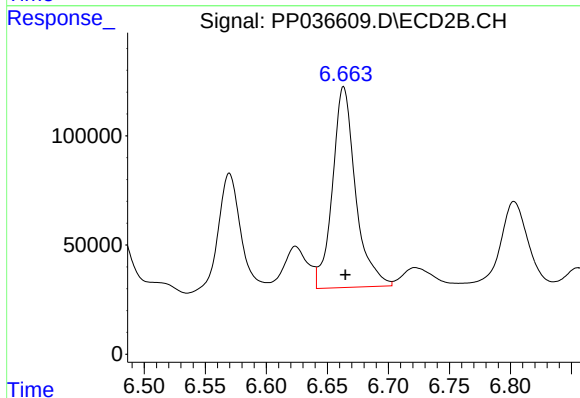
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 768631
Conc: 516.76 ng/ml



#28 AR-1254-3

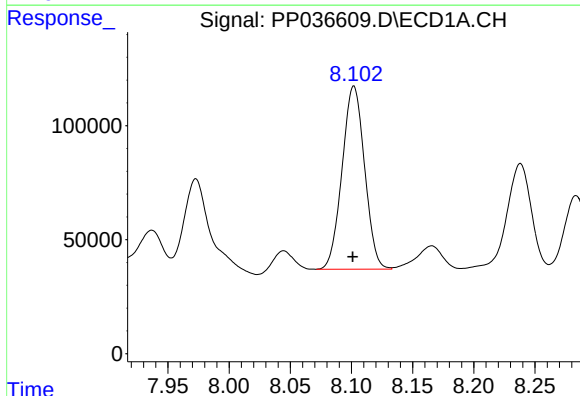
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1426387
Conc: 481.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



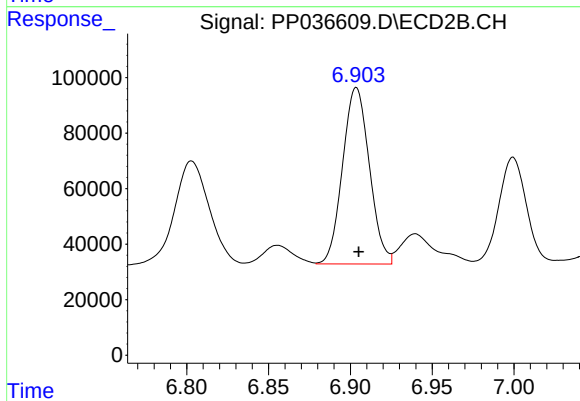
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1210036
Conc: 497.72 ng/ml



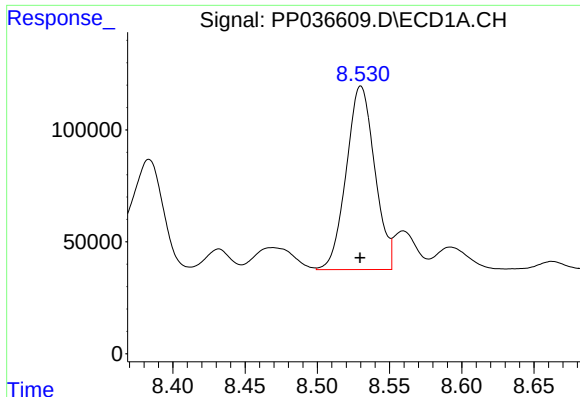
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1028192
Conc: 467.71 ng/ml



#29 AR-1254-4

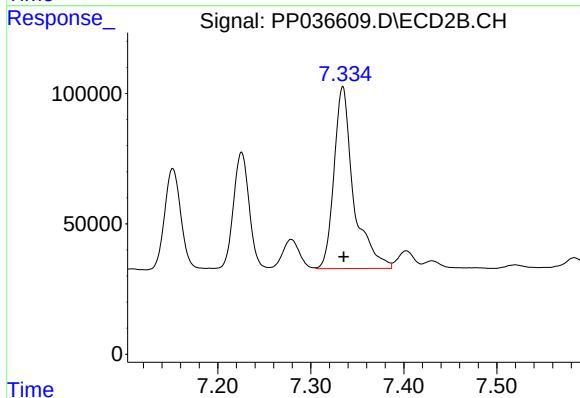
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 725565
Conc: 468.87 ng/ml



#30 AR-1254-5

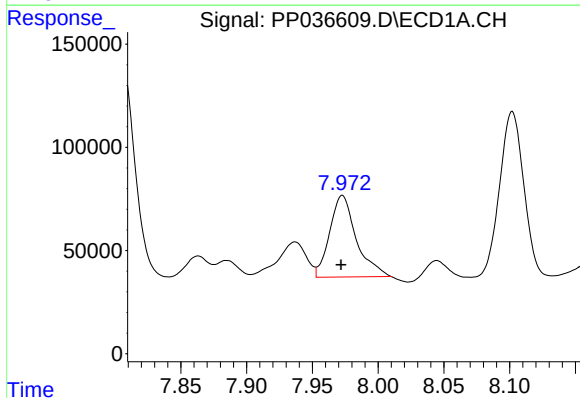
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1123800
Conc: 472.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



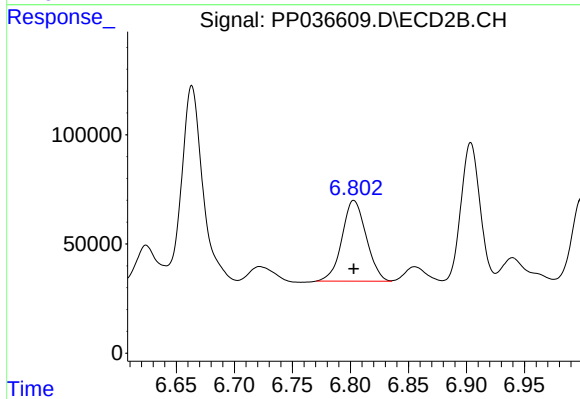
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1017896
Conc: 473.38 ng/ml



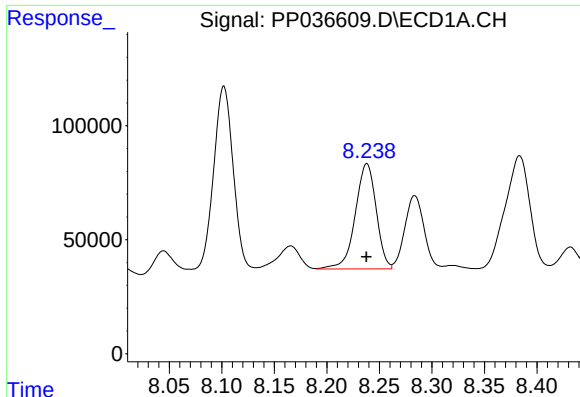
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 558383
Conc: 257.26 ng/ml



#31 AR-1260-1

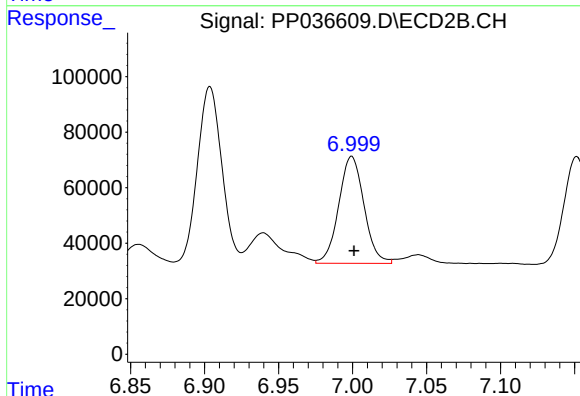
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 538722
Conc: 334.60 ng/ml



#32 AR-1260-2

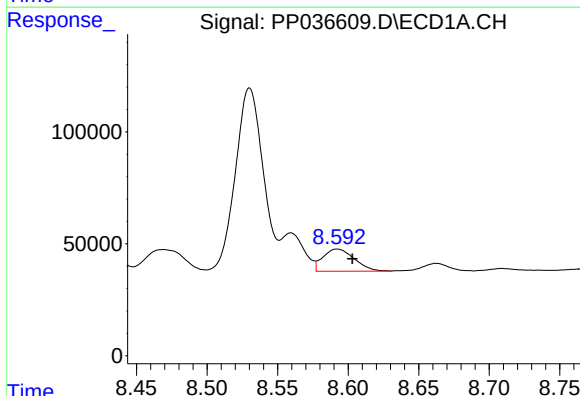
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 640823
Conc: 250.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



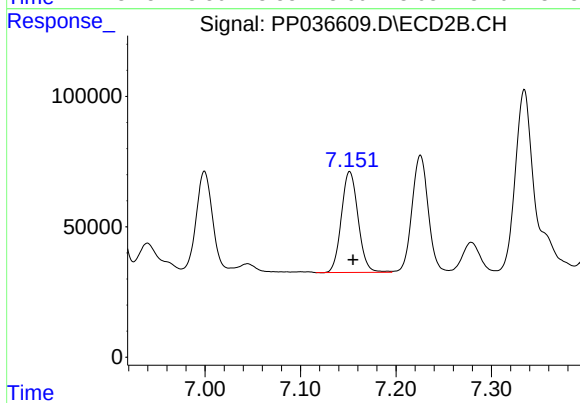
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 458590
Conc: 236.48 ng/ml



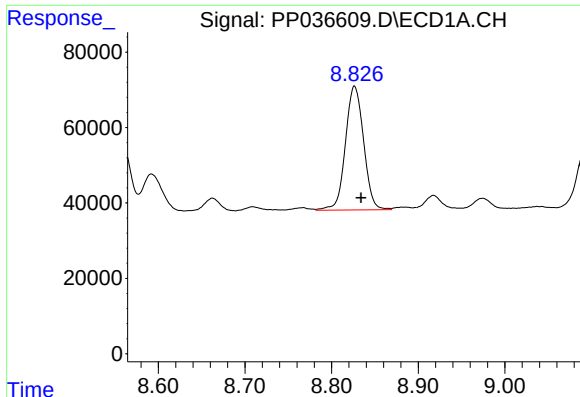
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 153552
Conc: 76.60 ng/ml



#33 AR-1260-3

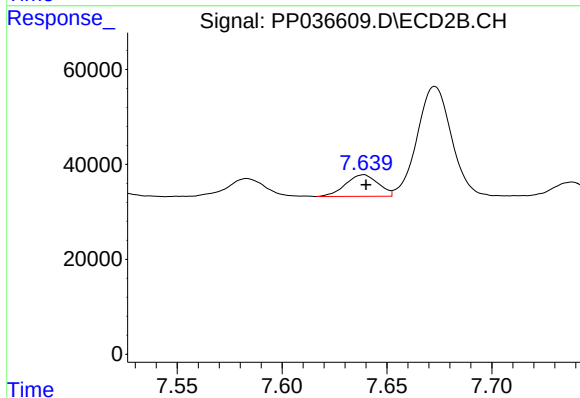
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 470559
Conc: 258.73 ng/ml



#34 AR-1260-4

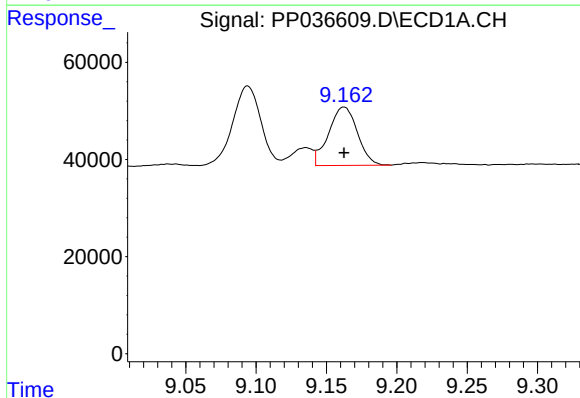
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 479186
Conc: 202.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



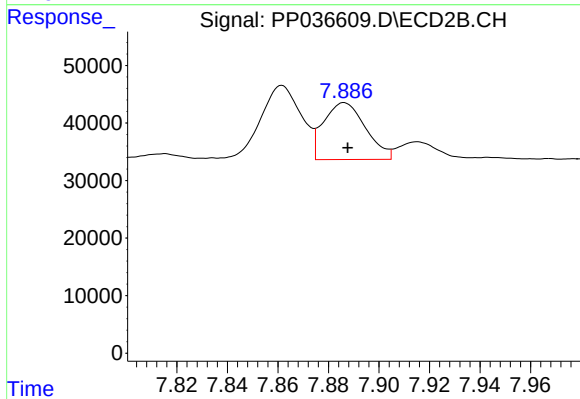
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 49309
Conc: 31.80 ng/ml



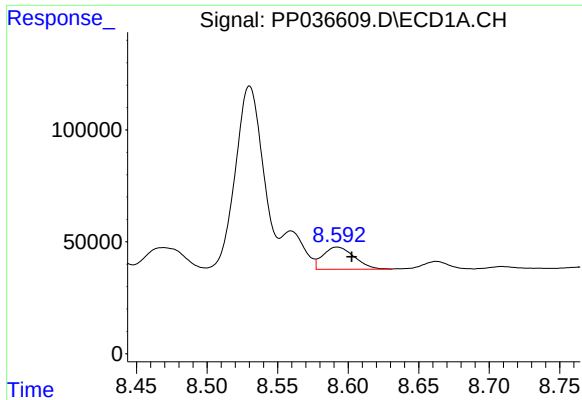
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 171001
Conc: 38.32 ng/ml



#35 AR-1260-5

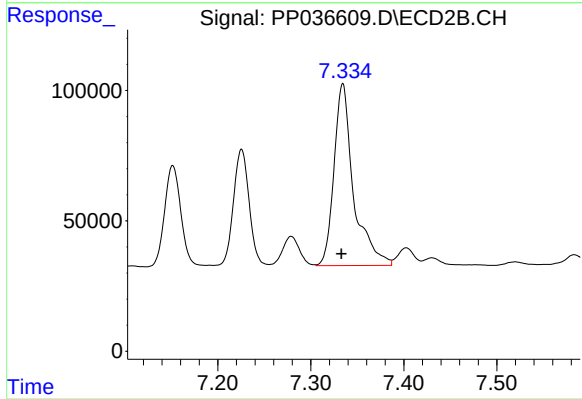
R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 114184
Conc: 31.07 ng/ml



#36 AR-1262-1

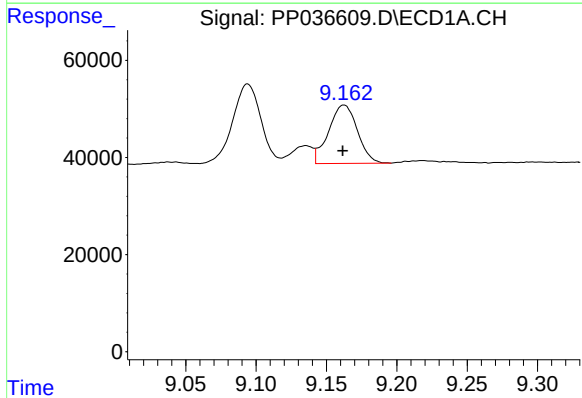
R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 153552
Conc: 53.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



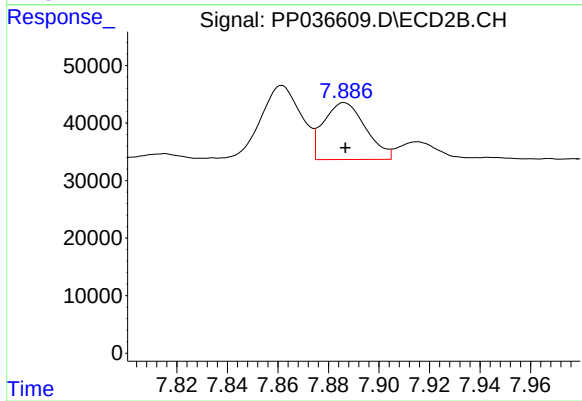
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 1017896
Conc: 854.02 ng/ml



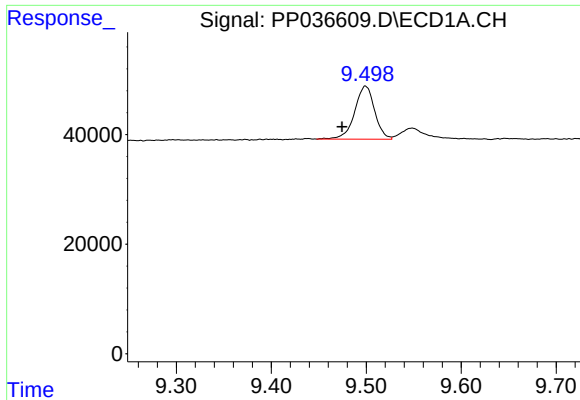
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 171001
Conc: 33.66 ng/ml



#37 AR-1262-2

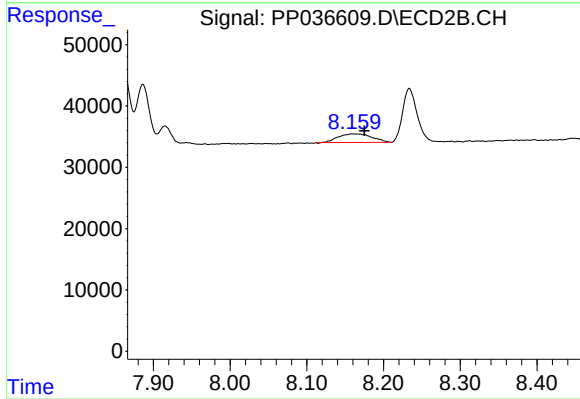
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 114184
Conc: 29.13 ng/ml



#38 AR-1262-3

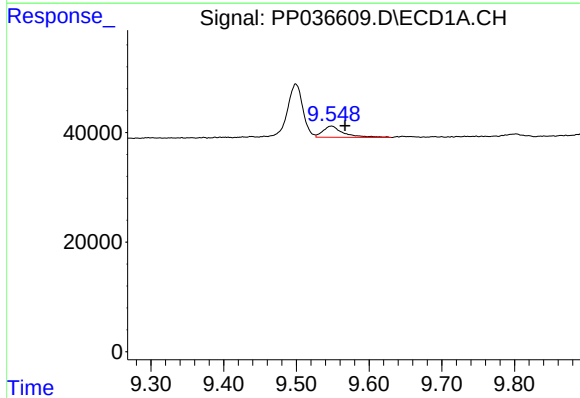
R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 142038
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



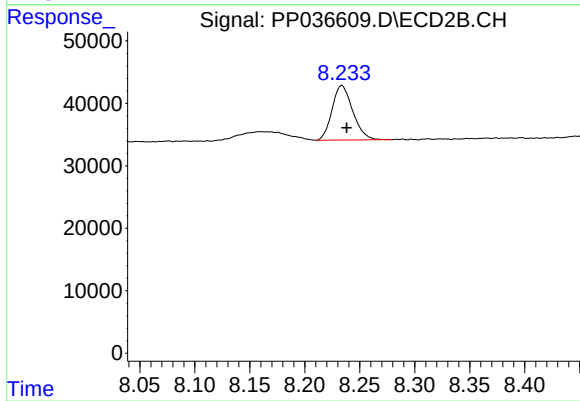
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.016 min
Response: 43192
Conc: 27.14 ng/ml



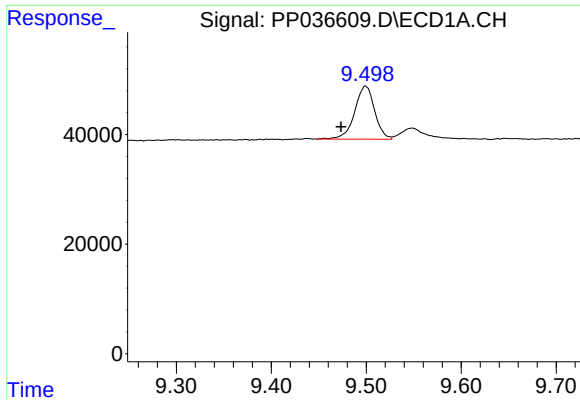
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 40124
Conc: 13.97 ng/ml



#39 AR-1262-4

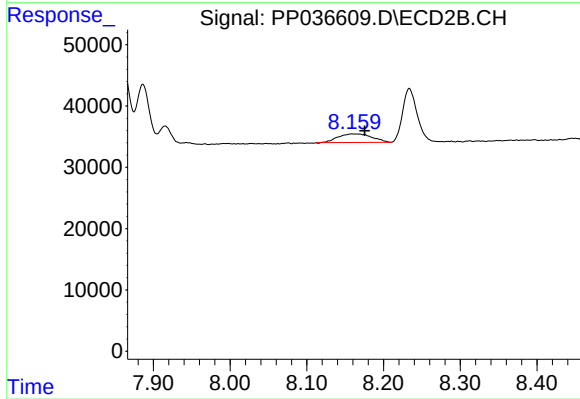
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 114410
Conc: 38.44 ng/ml



#41 AR-1268-1

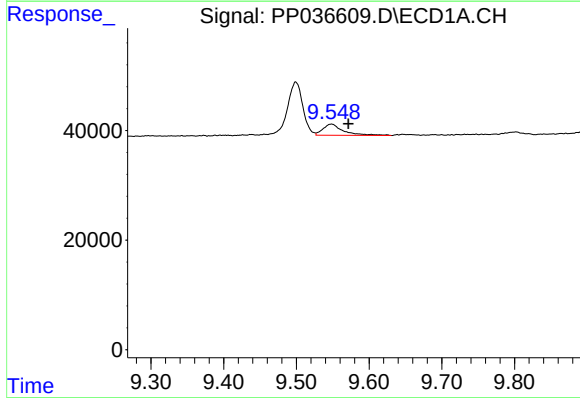
R.T.: 9.499 min
Delta R.T.: 0.026 min
Response: 142038
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



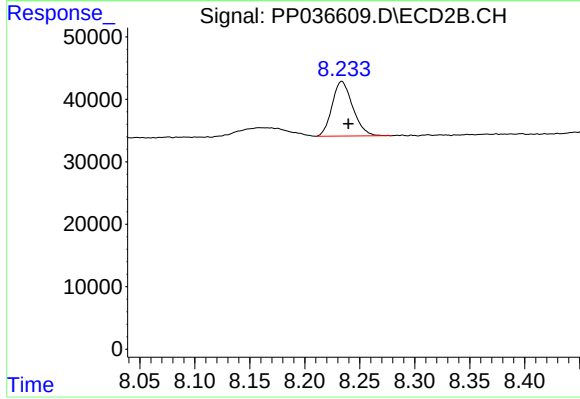
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.016 min
Response: 43192
Conc: 9.28 ng/ml



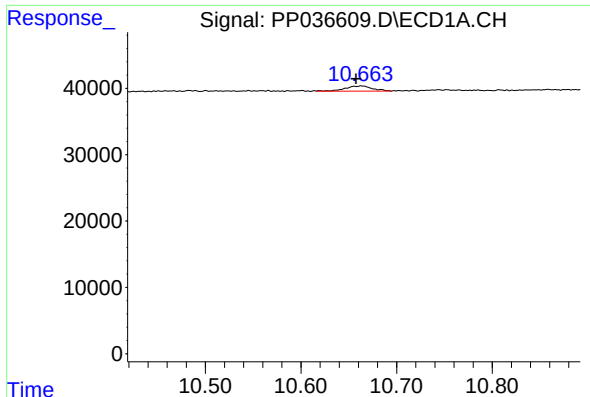
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 40124
Conc: 7.04 ng/ml



#42 AR-1268-2

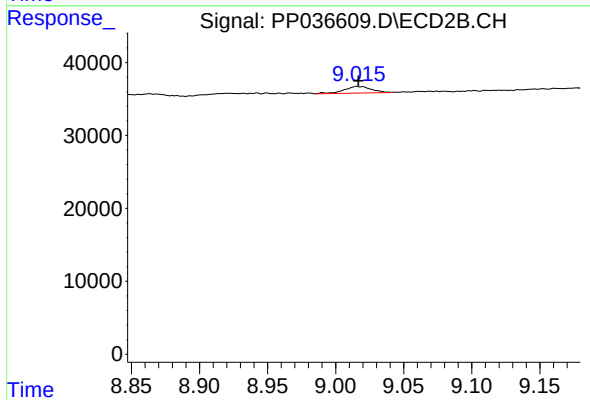
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 114410
Conc: 26.52 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.006 min
Response: 15857
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 12324
Conc: 1.04 ng/ml