

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 21:21
 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: Jul 22 00:38:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.957	3.948	2421667	1488224	53.283	54.386
2)	SA Decachlor...	10.988	9.239	2143767	1121250	46.568	40.282
Target Compounds							
3)	L1 AR-1016-1	6.279	5.197	25140	14176	14.467	13.717
4)	L1 AR-1016-2	6.304	5.218	31459	10520	12.583	7.348 #
5)	L1 AR-1016-3	6.367	0.000	13118	0	8.236	N.D. #
6)	L1 AR-1016-4	6.472	5.461	13091	290679	9.928	481.584 #
7)	L1 AR-1016-5	6.789	5.688	305048	191803	241.143	248.387
9)	L2 AR-1221-2	5.309	4.297	33745	21557	83.294	91.569
12)	L3 AR-1232-2	5.983	5.218	13710	10520	22.993	16.808 #
13)	L3 AR-1232-3	6.304	0.000	31459	0	28.749	N.D. #
14)	L3 AR-1232-4	6.472	5.504	13091	87171	22.549	316.169 #
15)	L3 AR-1232-5	6.572	5.688	505234	191803	1313.705	645.212 #
16)	L4 AR-1242-1	6.279	5.197	25140	14176	19.722	18.808
17)	L4 AR-1242-2	6.304	5.218	31459	10520	17.351	10.224 #
18)	L4 AR-1242-3	6.367	0.000	13118	0	11.405	N.D. #
19)	L4 AR-1242-4	6.472	5.504	13091	87171	13.675	169.141 #
20)	L4 AR-1242-5	7.259	6.068	348989	733304	335.578	1077.314 #
21)	L5 AR-1248-1	6.279	5.197	25140	14176	23.952	22.463
22)	L5 AR-1248-2	6.572	5.461	505234	290679	340.328	354.370
23)	L5 AR-1248-3	6.789	5.504	305048	87171	184.676	101.862 #
24)	L5 AR-1248-4	7.217	5.688	493825	191803	261.268	188.472 #
25)	L5 AR-1248-5	7.259	6.110	348989	90188	186.465	85.023 #
26)	L6 AR-1254-1	7.187	6.068	951393	733304	529.583	493.949
27)	L6 AR-1254-2	7.416	6.228	1354076	602692	486.784	463.965
28)	L6 AR-1254-3	7.799	6.647	1421078	966835	460.937	453.056
29)	L6 AR-1254-4	8.094	6.887	1053808	616878	463.938	454.679
30)	L6 AR-1254-5	8.523	7.317	1151539	836954	460.175	446.462
31)	L7 AR-1260-1	7.965	6.787	539187	466860	244.925	337.860 #
32)	L7 AR-1260-2	8.230	6.984	665798	377414	239.343	224.660
33)	L7 AR-1260-3	8.584	7.135	159809	388326	79.067	226.640 #
34)	L7 AR-1260-4	8.819	7.621	505585	41475	205.538	30.507 #
35)	L7 AR-1260-5	9.154	7.870	172590	87420	37.402	27.104 #
36)	L8 AR-1262-1	8.584	7.317	159809	836954	54.870	806.011 #
37)	L8 AR-1262-2	9.154	7.870	172590	87420	32.863	25.131
38)	L8 AR-1262-3	9.490f	8.147f	154780	36857	40.396	26.178 #
39)	L8 AR-1262-4	9.539f	8.216	40163	93318	13.668	35.042 #
41)	L9 AR-1268-1	9.490f	8.147f	154780	36857	25.488	9.249 #
42)	L9 AR-1268-2	9.539f	8.216	40163	93318	6.988	25.213 #
45)	L9 AR-1268-5	10.650	0.000	18453	0	1.166	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 21:21
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: Jul 22 00:38:32 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

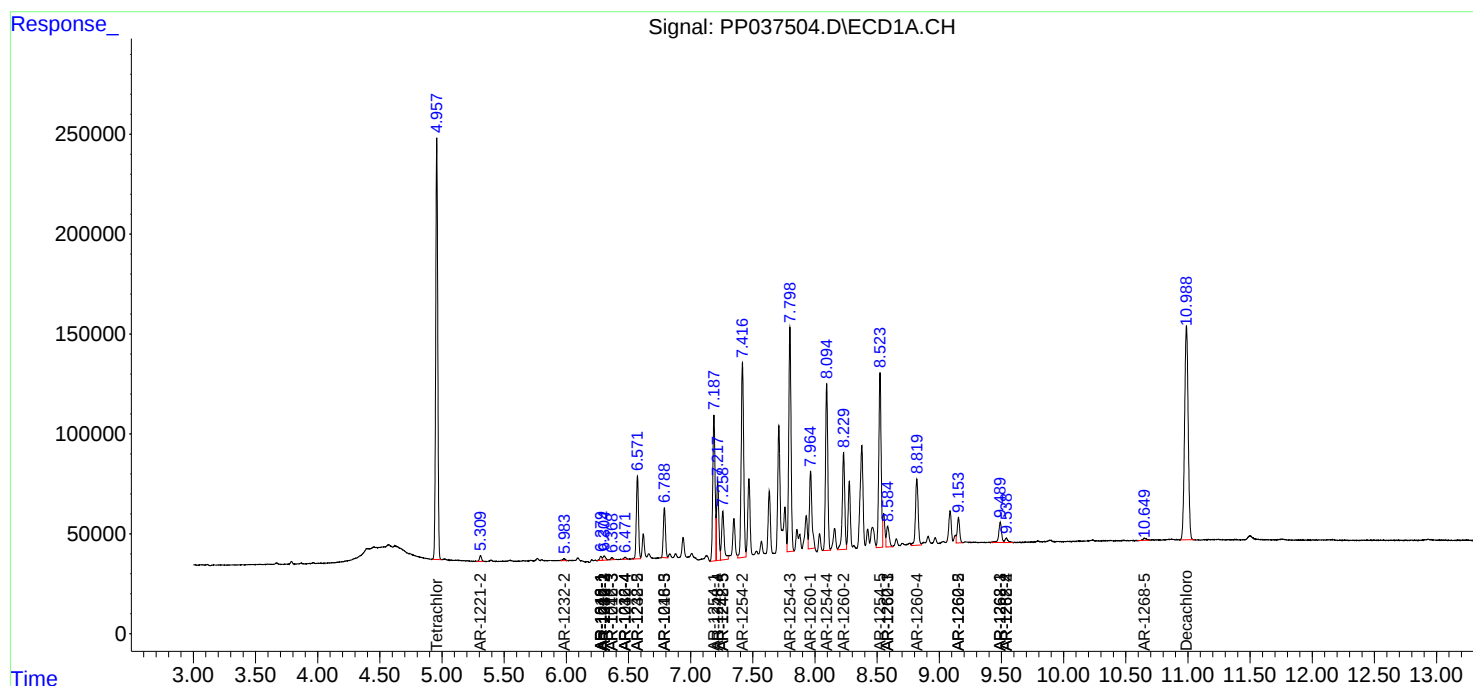
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

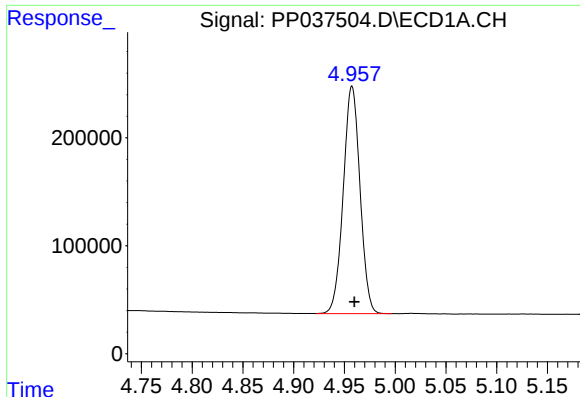
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 21:21
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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Quant Time: Jul 22 00:38:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

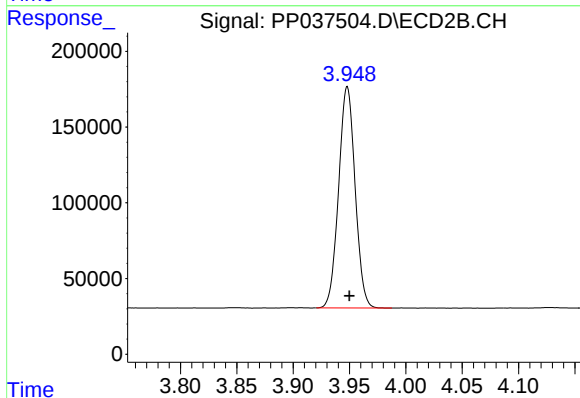




#1 Tetrachloro-m-xylene

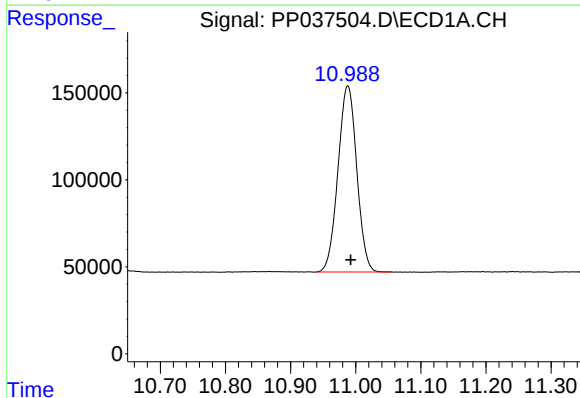
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2421667
Conc: 53.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



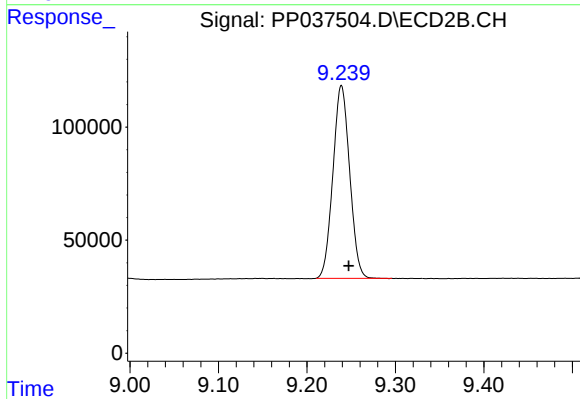
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1488224
Conc: 54.39 ng/ml



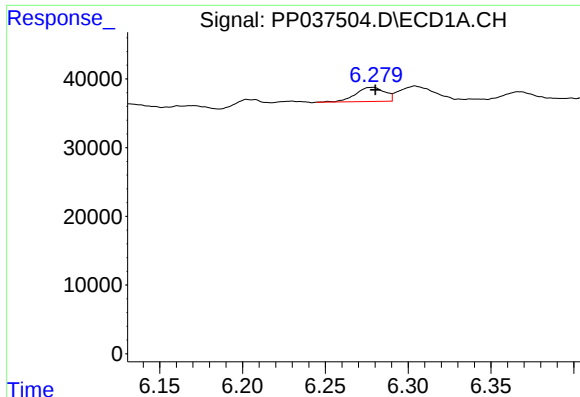
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2143767
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

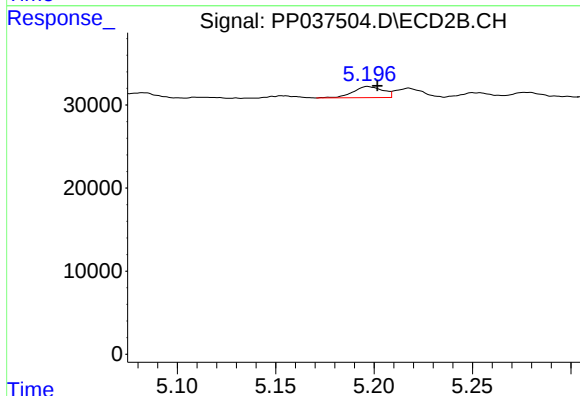
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1121250
Conc: 40.28 ng/ml



#3 AR-1016-1

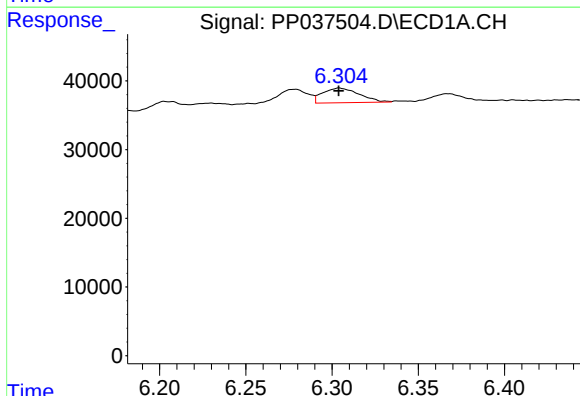
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 25140
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



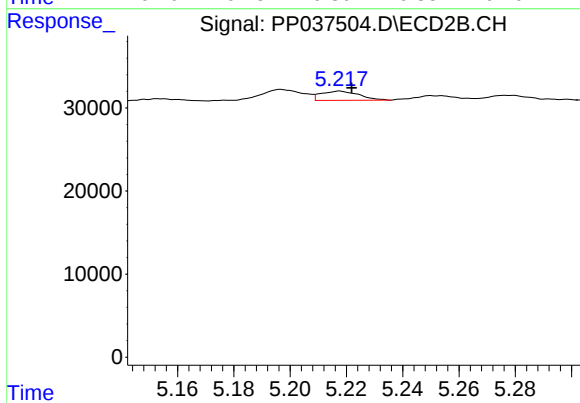
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14176
Conc: 13.72 ng/ml



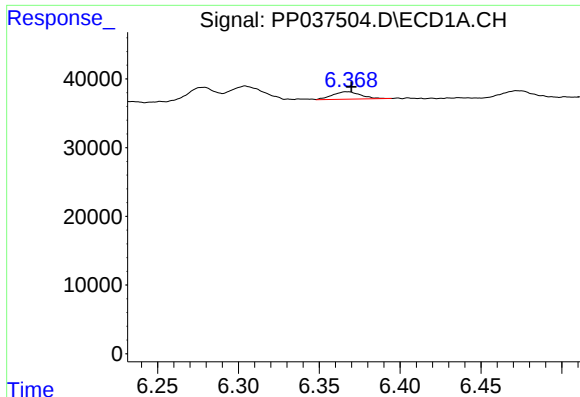
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 31459
Conc: 12.58 ng/ml



#4 AR-1016-2

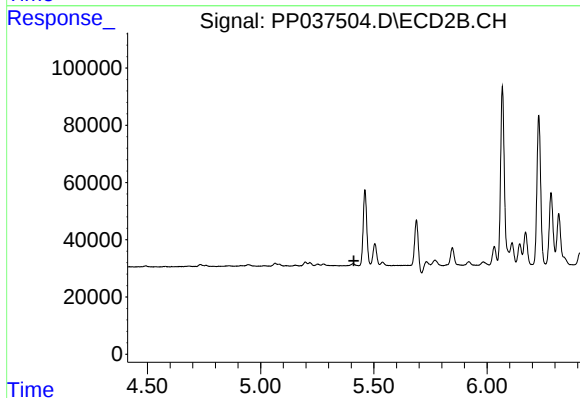
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10520
Conc: 7.35 ng/ml



#5 AR-1016-3

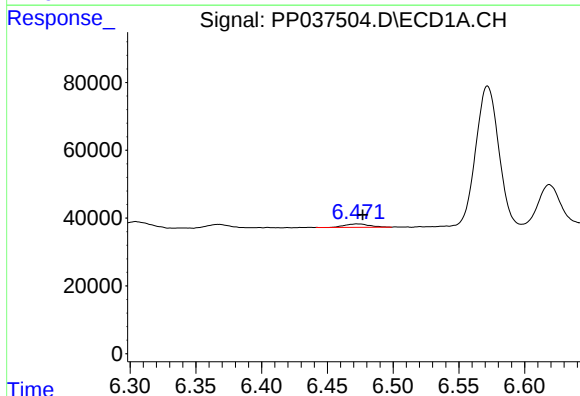
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 13118
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



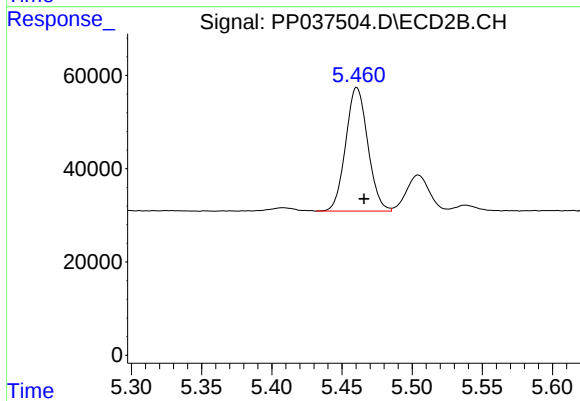
#5 AR-1016-3

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



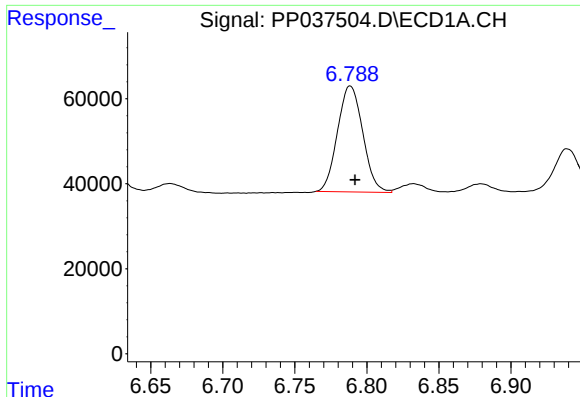
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 13091
Conc: 9.93 ng/ml



#6 AR-1016-4

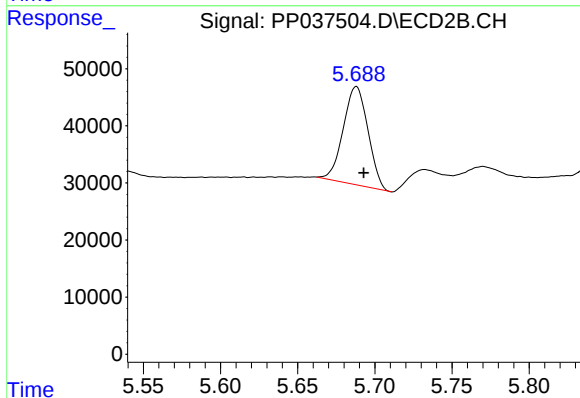
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 290679
Conc: 481.58 ng/ml



#7 AR-1016-5

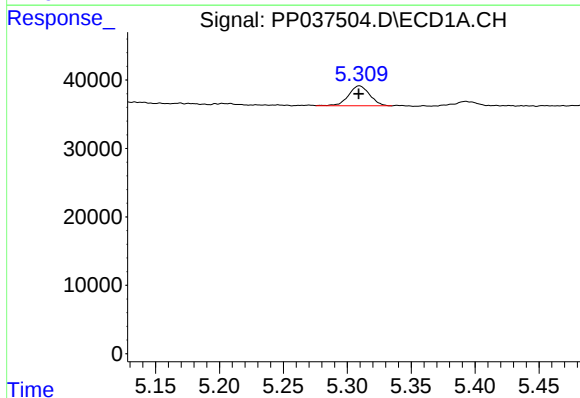
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 305048
Conc: 241.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



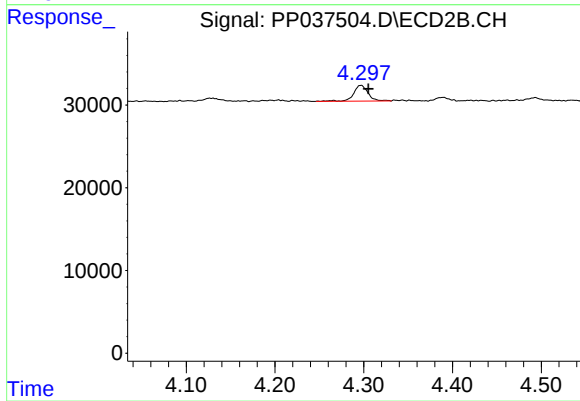
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 191803
Conc: 248.39 ng/ml



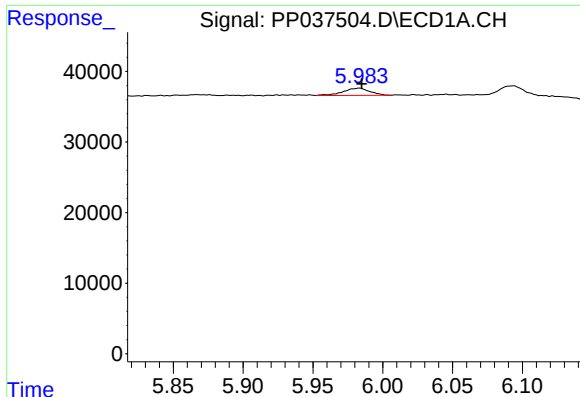
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 33745
Conc: 83.29 ng/ml



#9 AR-1221-2

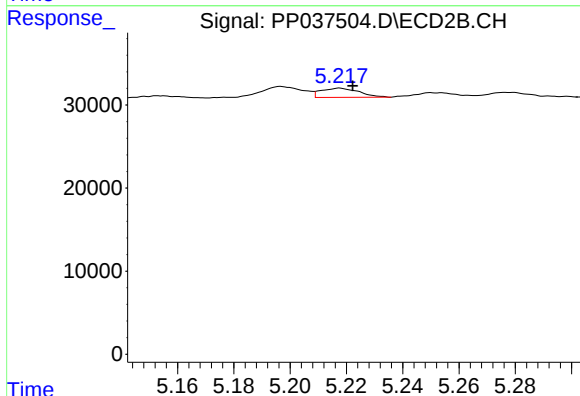
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 21557
Conc: 91.57 ng/ml



#12 AR-1232-2

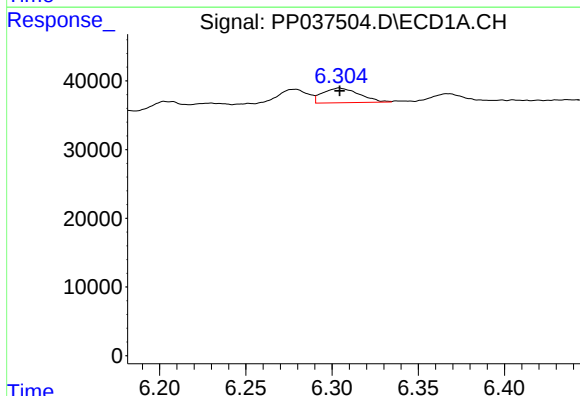
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 13710
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



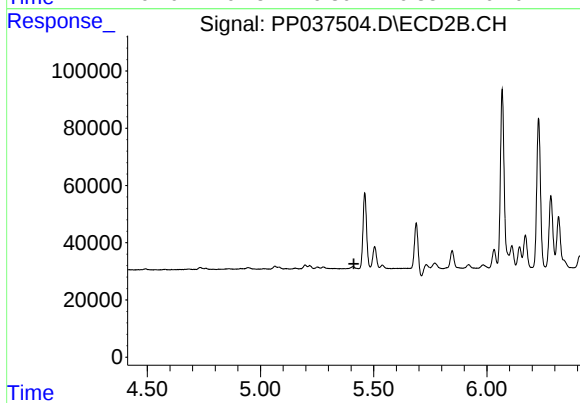
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 10520
Conc: 16.81 ng/ml



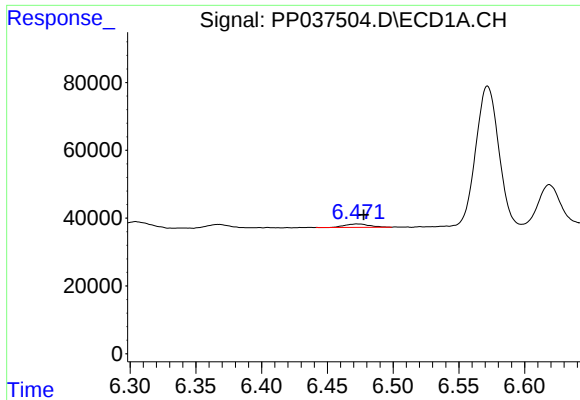
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 31459
Conc: 28.75 ng/ml



#13 AR-1232-3

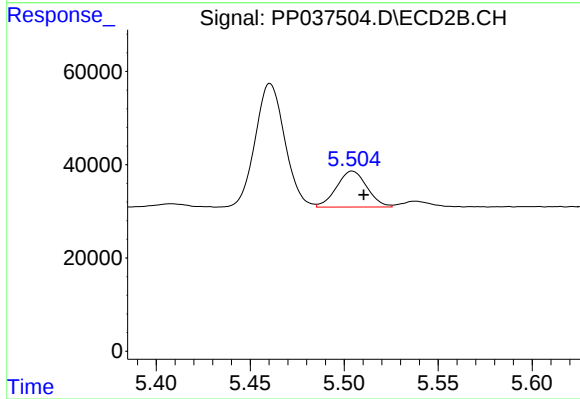
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

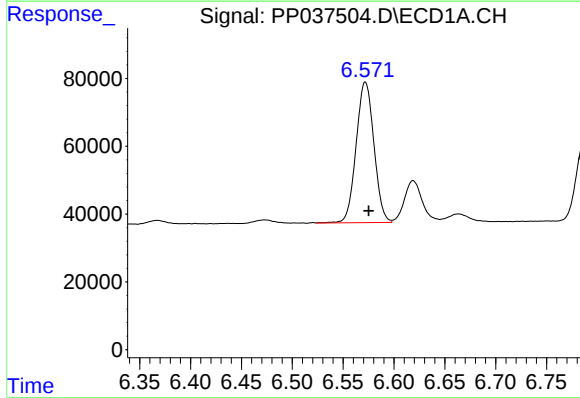
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 13091
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



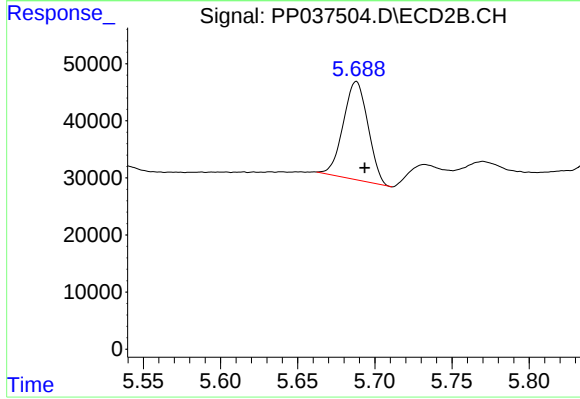
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 87171
Conc: 316.17 ng/ml



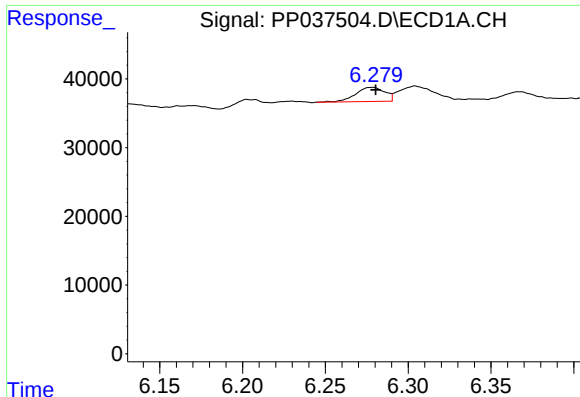
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 505234
Conc: 1313.70 ng/ml



#15 AR-1232-5

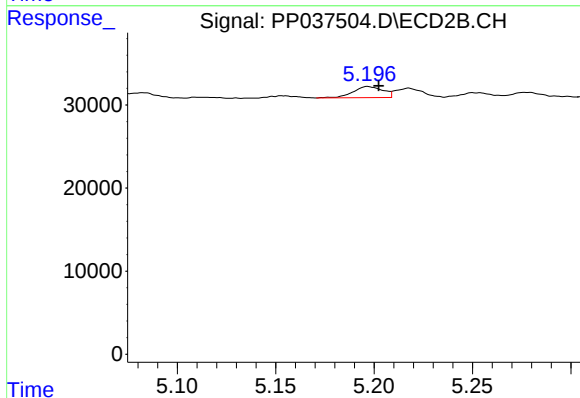
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 191803
Conc: 645.21 ng/ml



#16 AR-1242-1

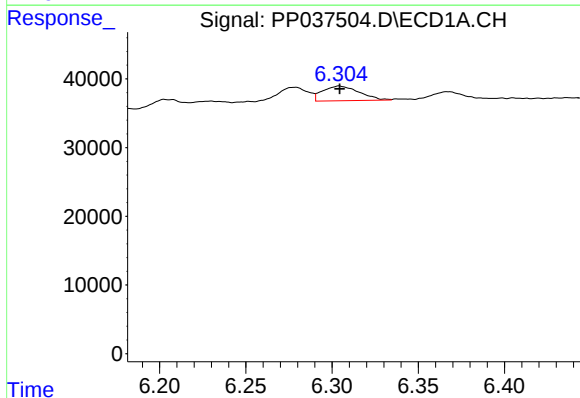
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 25140
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



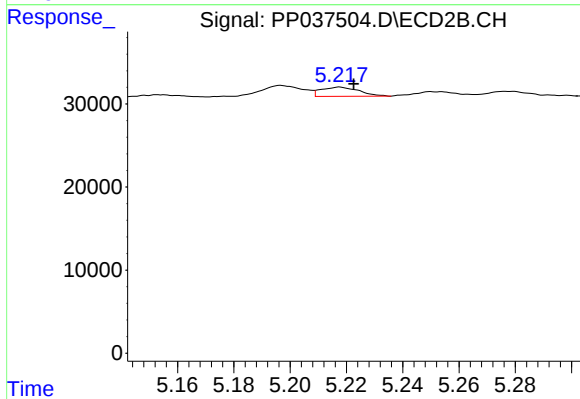
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 14176
Conc: 18.81 ng/ml



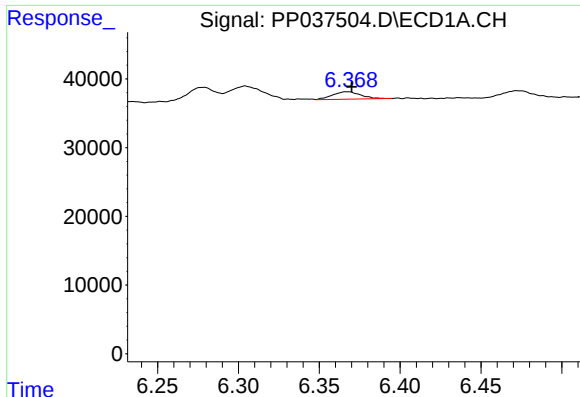
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 31459
Conc: 17.35 ng/ml



#17 AR-1242-2

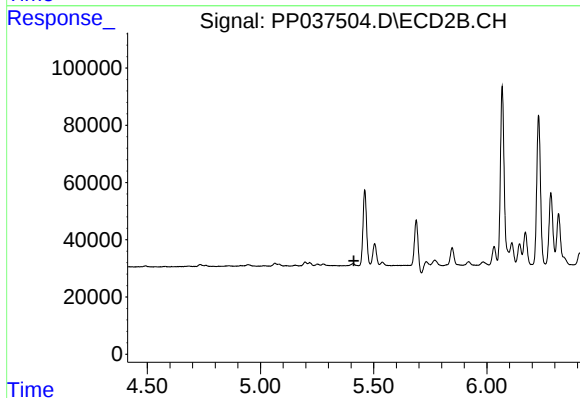
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 10520
Conc: 10.22 ng/ml



#18 AR-1242-3

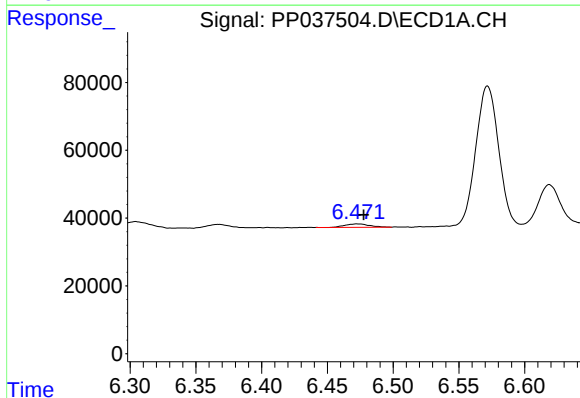
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 13118
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



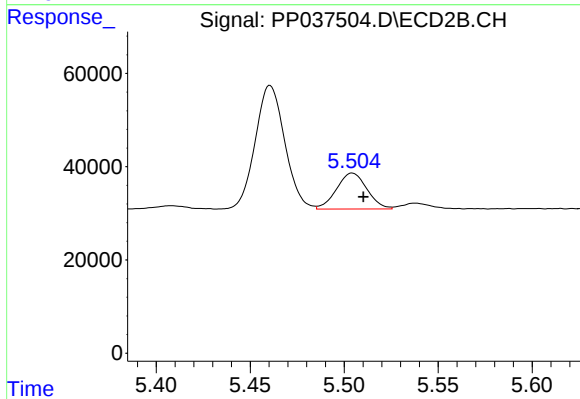
#18 AR-1242-3

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



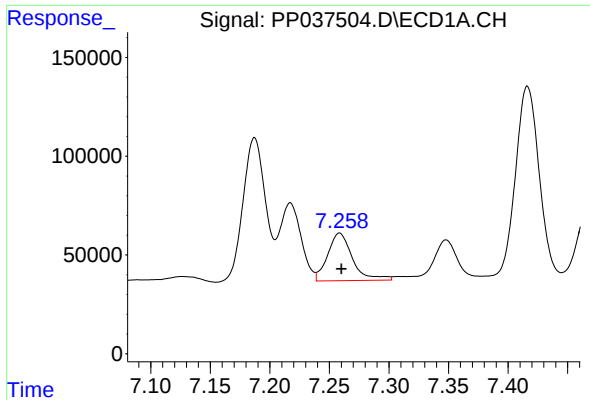
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 13091
Conc: 13.68 ng/ml



#19 AR-1242-4

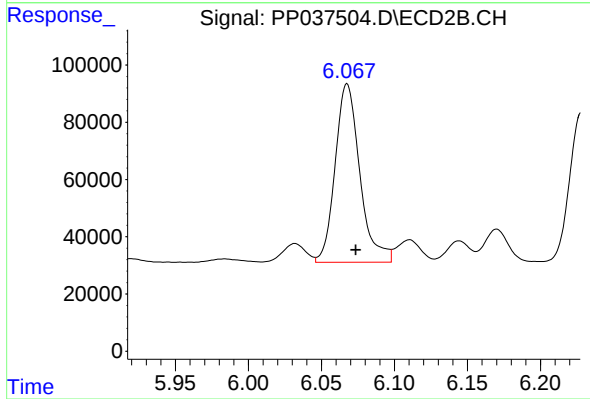
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 87171
Conc: 169.14 ng/ml



#20 AR-1242-5

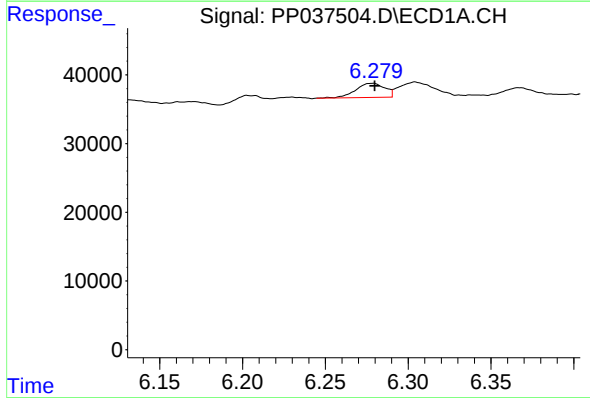
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 348989
Conc: 335.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



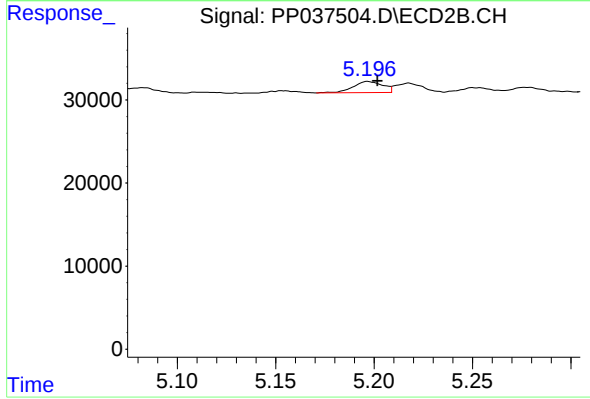
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 733304
Conc: 1077.31 ng/ml



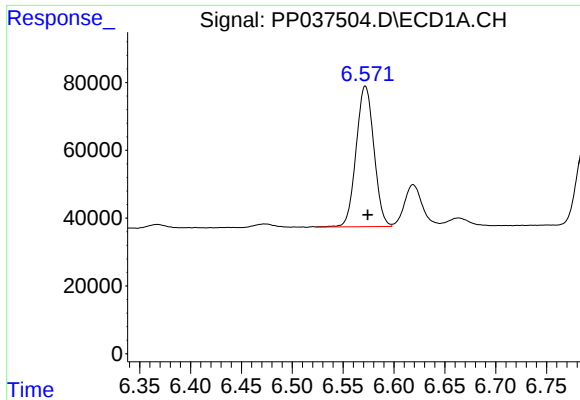
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 25140
Conc: 23.95 ng/ml



#21 AR-1248-1

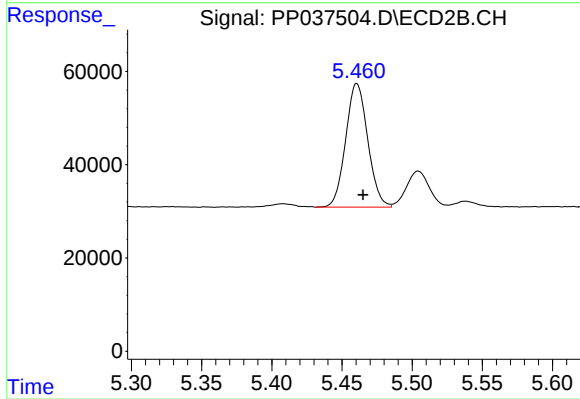
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14176
Conc: 22.46 ng/ml



#22 AR-1248-2

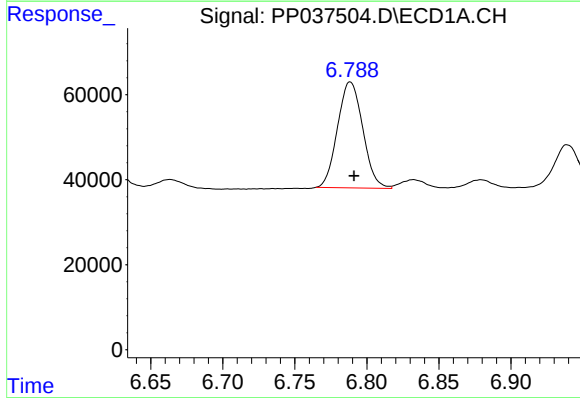
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 505234
Conc: 340.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



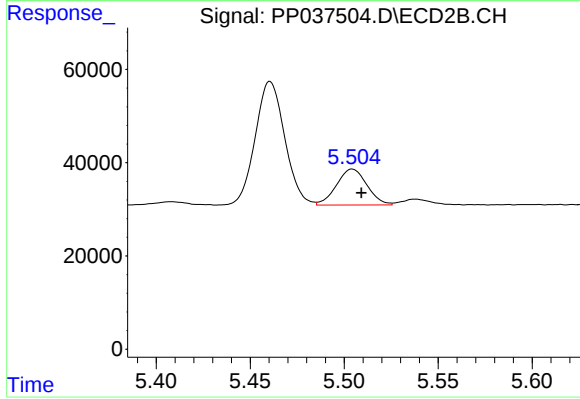
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 290679
Conc: 354.37 ng/ml



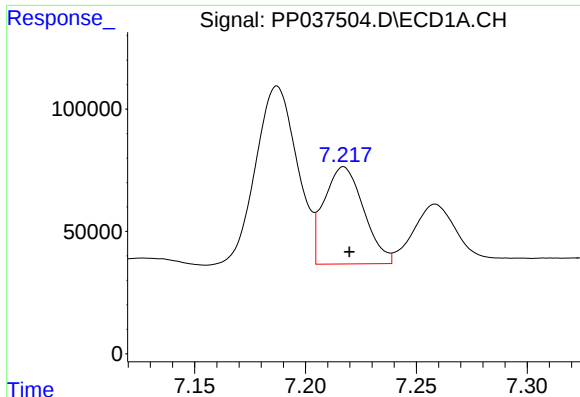
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 305048
Conc: 184.68 ng/ml



#23 AR-1248-3

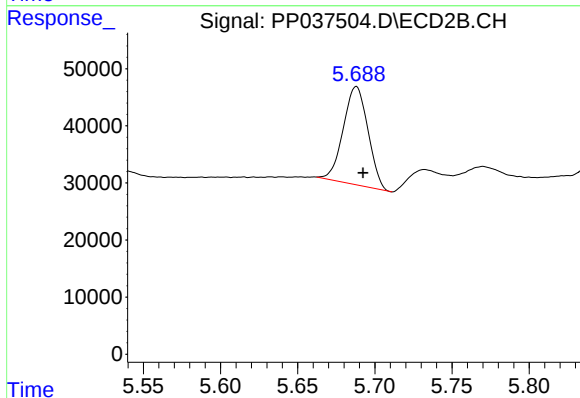
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 87171
Conc: 101.86 ng/ml



#24 AR-1248-4

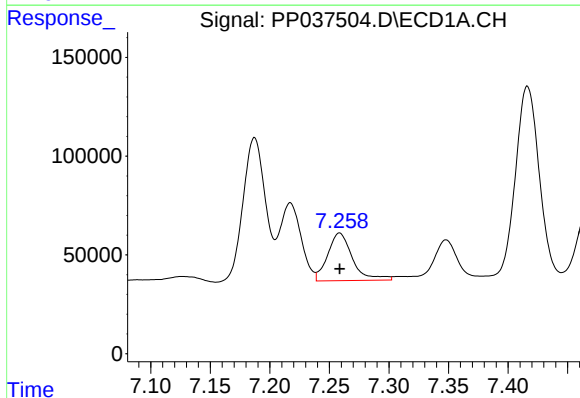
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 493825
Conc: 261.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



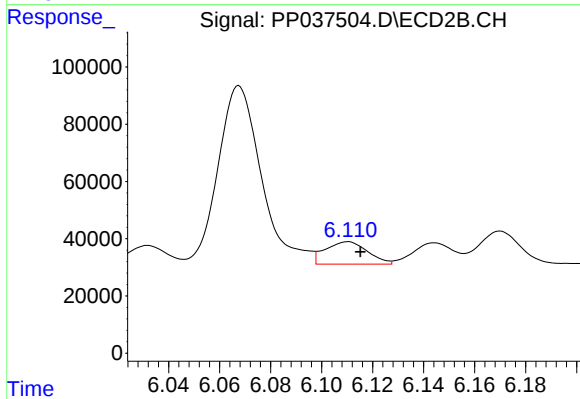
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 191803
Conc: 188.47 ng/ml



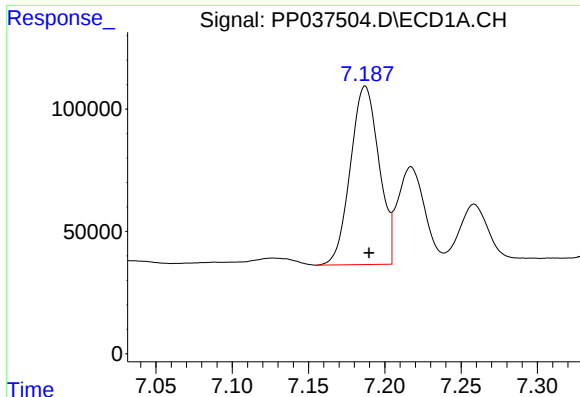
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 348989
Conc: 186.46 ng/ml



#25 AR-1248-5

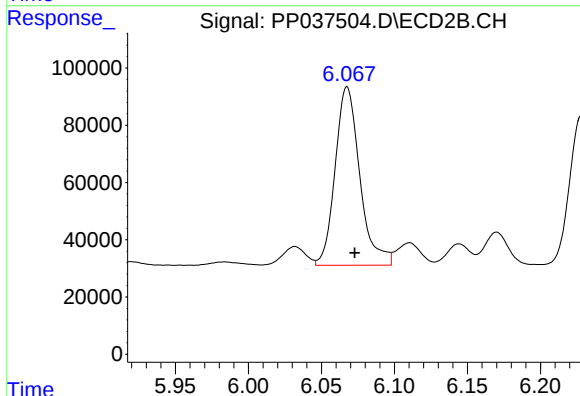
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 90188
Conc: 85.02 ng/ml



#26 AR-1254-1

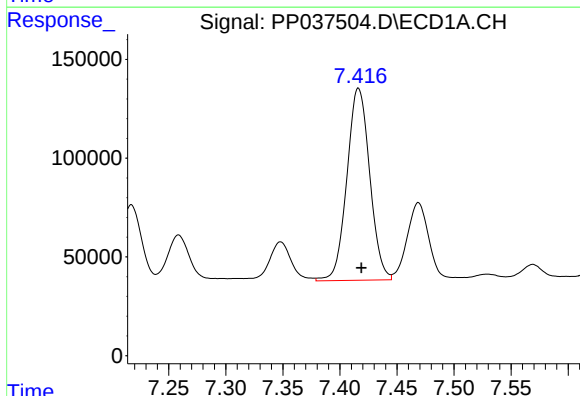
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 951393
Conc: 529.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



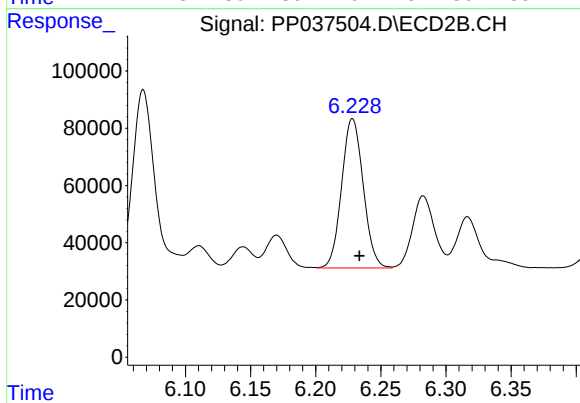
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 733304
Conc: 493.95 ng/ml



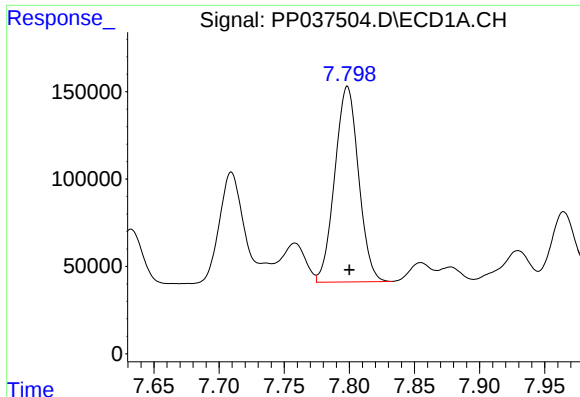
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 1354076
Conc: 486.78 ng/ml



#27 AR-1254-2

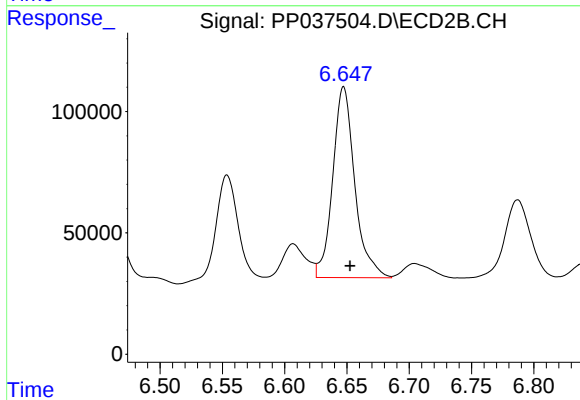
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 602692
Conc: 463.96 ng/ml



#28 AR-1254-3

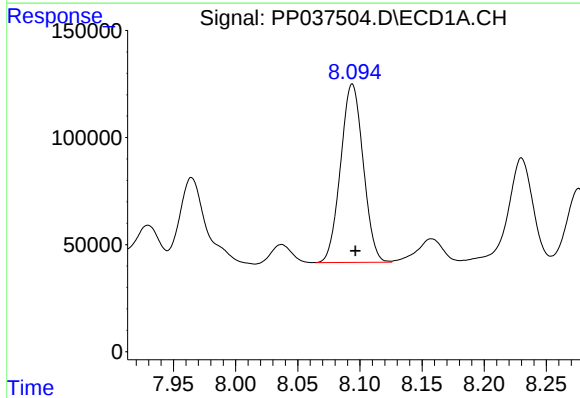
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 1421078
Conc: 460.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



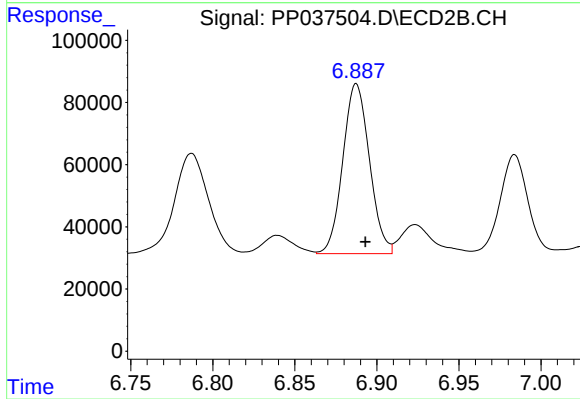
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 966835
Conc: 453.06 ng/ml



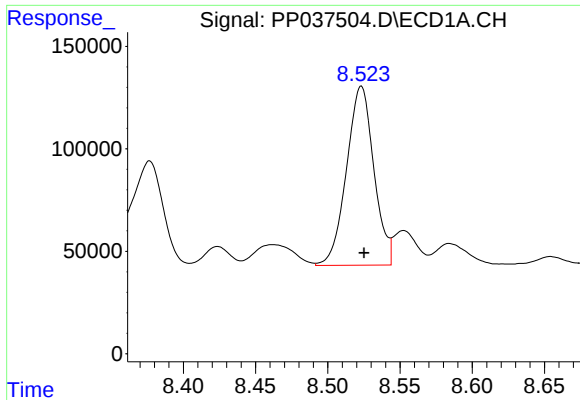
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1053808
Conc: 463.94 ng/ml



#29 AR-1254-4

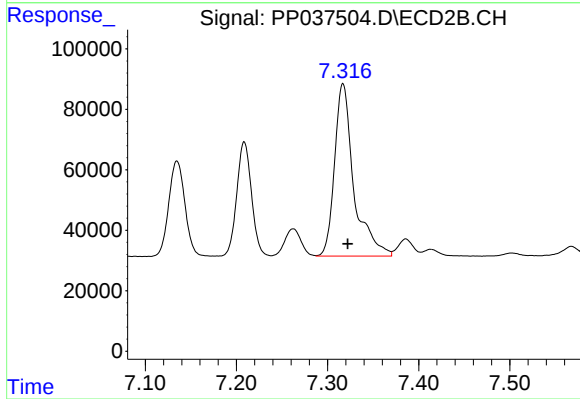
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 616878
Conc: 454.68 ng/ml



#30 AR-1254-5

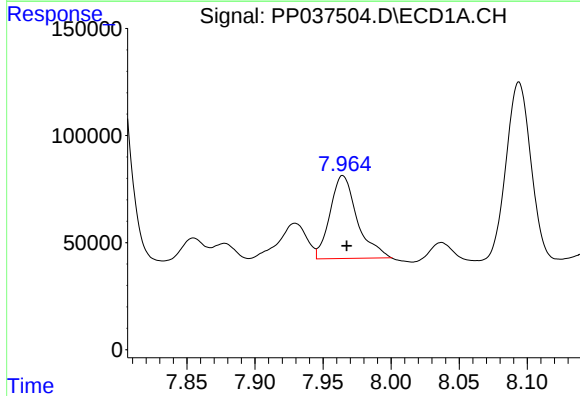
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1151539
Conc: 460.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



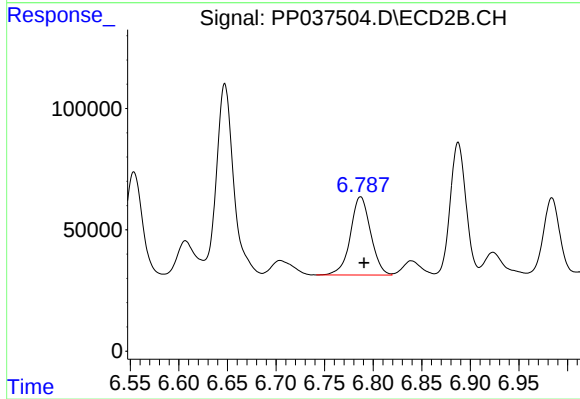
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 836954
Conc: 446.46 ng/ml



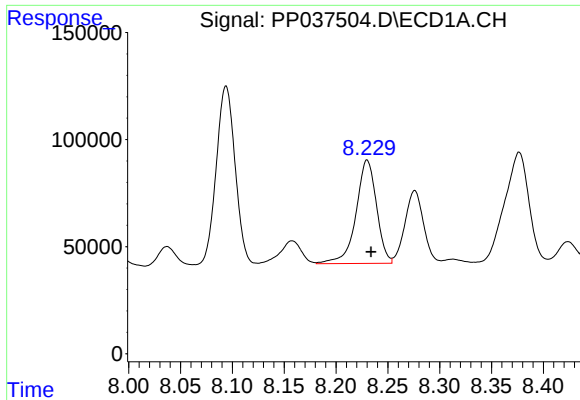
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 539187
Conc: 244.93 ng/ml



#31 AR-1260-1

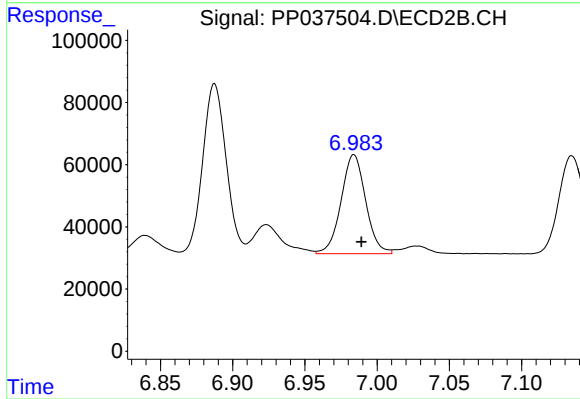
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 466860
Conc: 337.86 ng/ml



#32 AR-1260-2

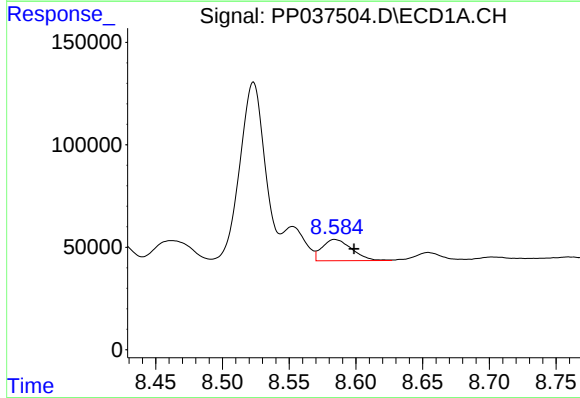
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 665798
Conc: 239.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



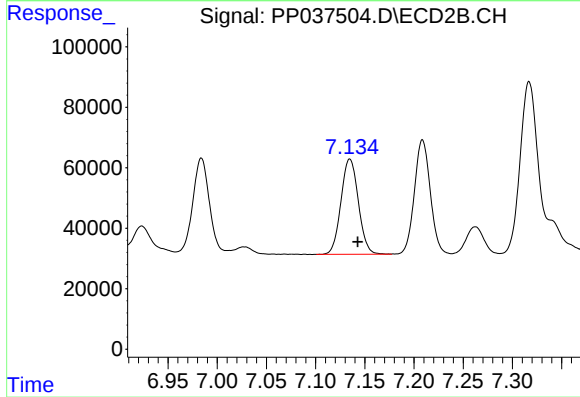
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 377414
Conc: 224.66 ng/ml



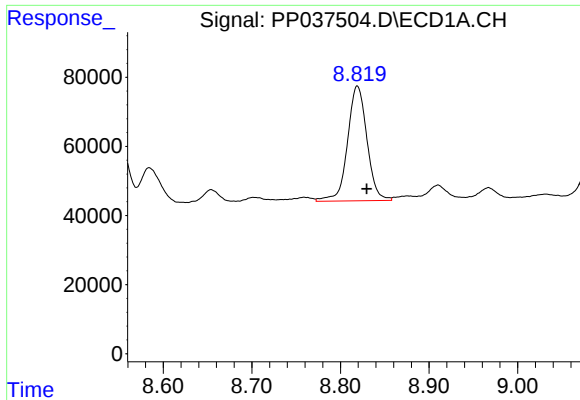
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 159809
Conc: 79.07 ng/ml



#33 AR-1260-3

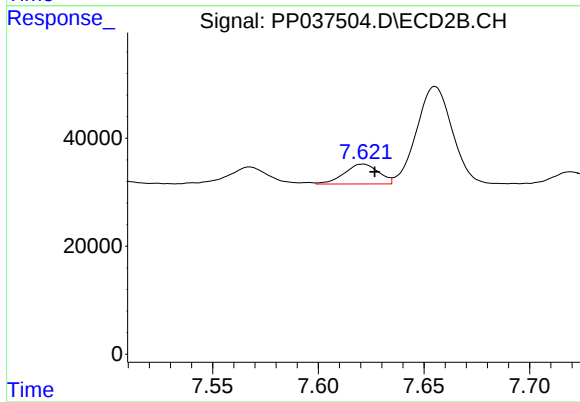
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 388326
Conc: 226.64 ng/ml



#34 AR-1260-4

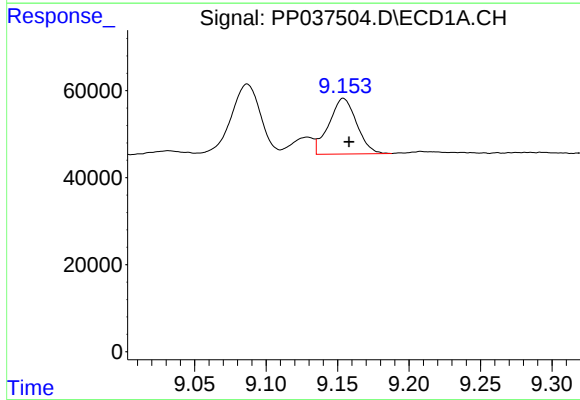
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 505585
Conc: 205.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



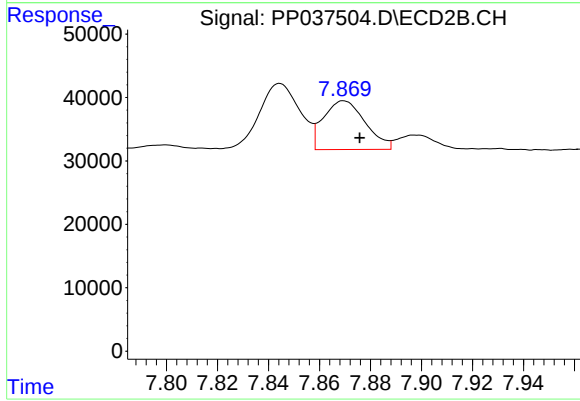
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 41475
Conc: 30.51 ng/ml



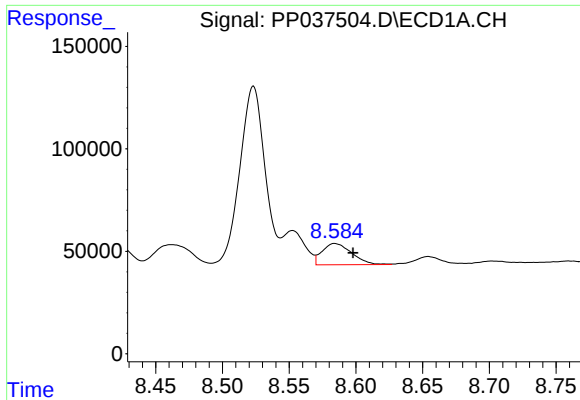
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 172590
Conc: 37.40 ng/ml



#35 AR-1260-5

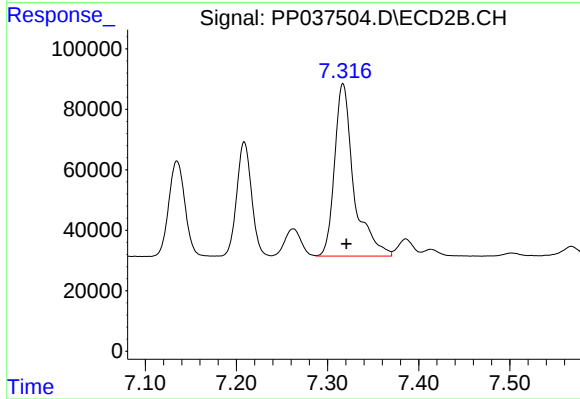
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 87420
Conc: 27.10 ng/ml



#36 AR-1262-1

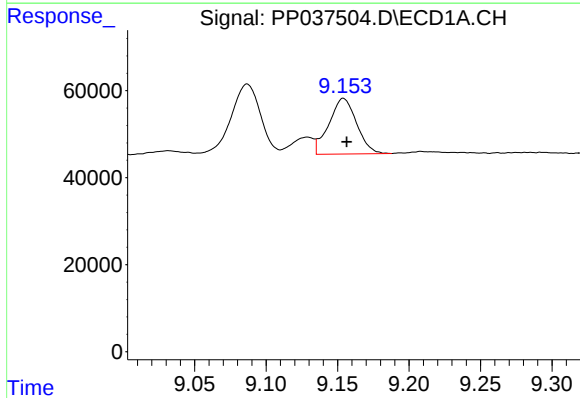
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 159809
Conc: 54.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



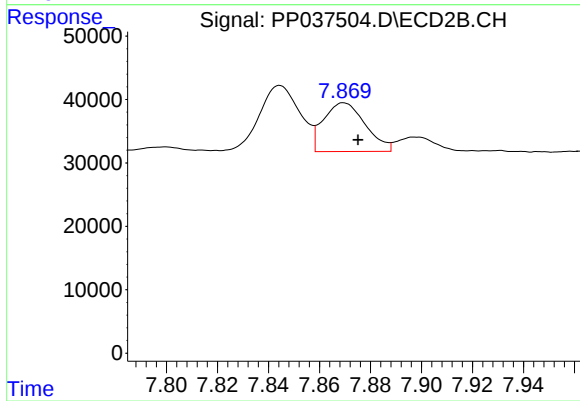
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 836954
Conc: 806.01 ng/ml



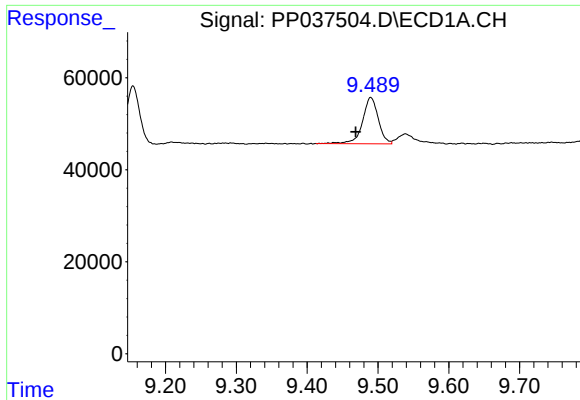
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 172590
Conc: 32.86 ng/ml



#37 AR-1262-2

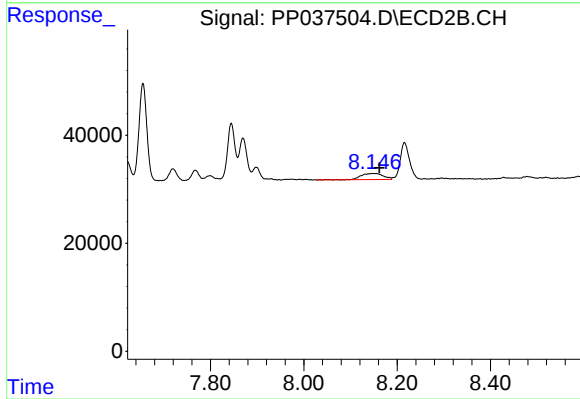
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 87420
Conc: 25.13 ng/ml



#38 AR-1262-3

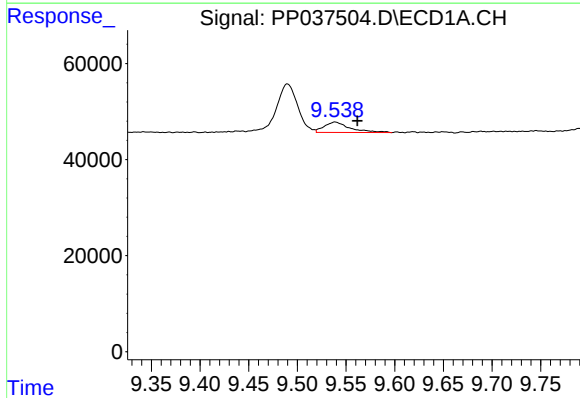
R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 154780
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



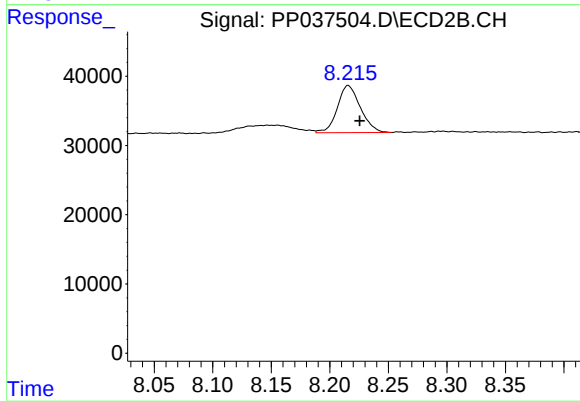
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.015 min
Response: 36857
Conc: 26.18 ng/ml



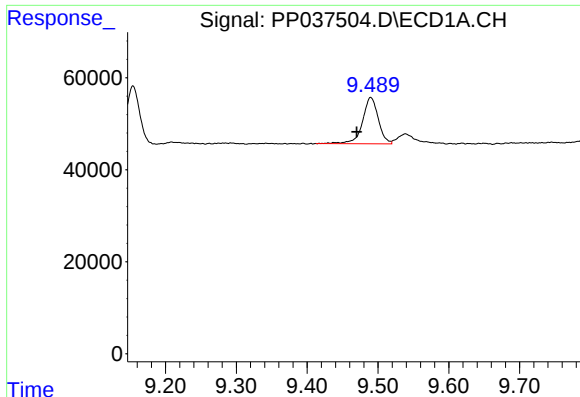
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 40163
Conc: 13.67 ng/ml



#39 AR-1262-4

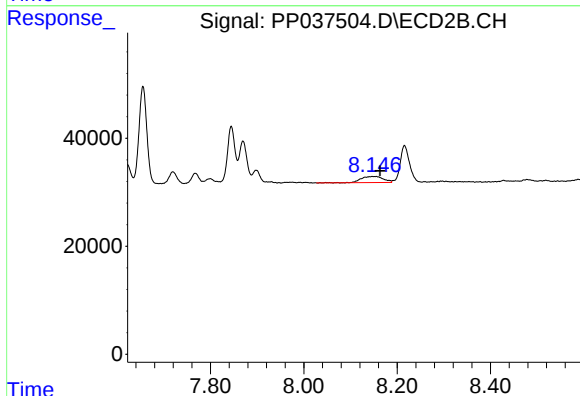
R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 93318
Conc: 35.04 ng/ml



#41 AR-1268-1

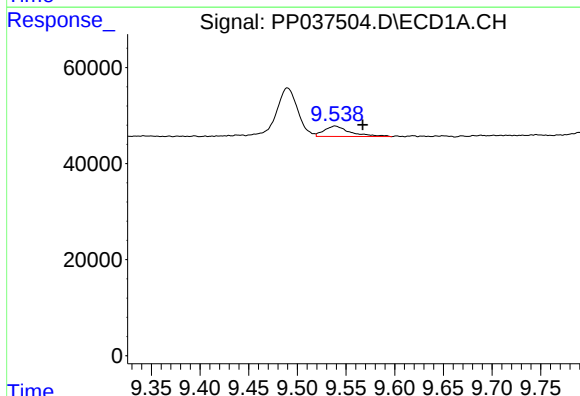
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 154780
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



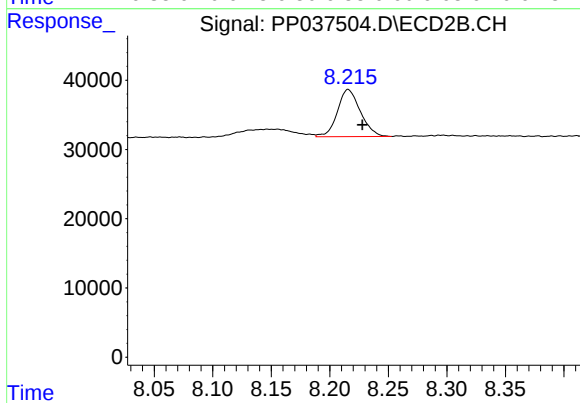
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.017 min
Response: 36857
Conc: 9.25 ng/ml



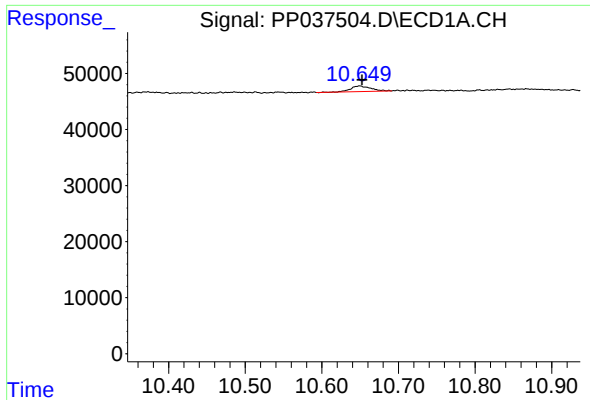
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 40163
Conc: 6.99 ng/ml



#42 AR-1268-2

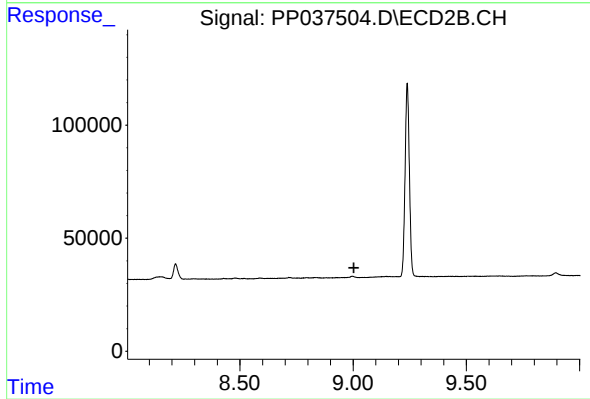
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 93318
Conc: 25.21 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 18453
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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