

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 13:14
 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 12 15:33:13 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...	4.958	3.949	2386605	1441143	52.511	52.665
2)	SA Decachlor...	10.988	9.242	2354658	1392940	51.149	50.043
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	23219	12439	13.362	12.037
4)	L1 AR-1016-2	6.304	5.219	33463	12923	13.385	9.026 #
5)	L1 AR-1016-3	6.367	0.000	16418	0	10.308	N.D. #
6)	L1 AR-1016-4	6.475	5.463	14972	289678	11.354	479.925 #
7)	L1 AR-1016-5	6.789	5.690	310016	174546	245.070	226.039
9)	L2 AR-1221-2	5.310	4.298	31827	19725	78.560	83.790
12)	L3 AR-1232-2	5.983	5.219	20041	12923	33.610	20.646 #
13)	L3 AR-1232-3	6.304	0.000	33463	0	30.580	N.D. #
14)	L3 AR-1232-4	6.475	5.506	14972	81136	25.787	294.281 #
15)	L3 AR-1232-5	6.572	5.690	519109	174546	1349.784	587.162 #
16)	L4 AR-1242-1	6.278	5.200	23219	12439	18.215	16.504
17)	L4 AR-1242-2	6.304	5.219	33463	12923	18.456	12.559 #
18)	L4 AR-1242-3	6.367	0.000	16418	0	14.274	N.D. #
19)	L4 AR-1242-4	6.475	5.506	14972	81136	15.639	157.431 #
20)	L4 AR-1242-5	7.259	6.070	279861	715725	269.107	1051.489 #
21)	L5 AR-1248-1	6.278	5.200	23219	12439	22.122	19.711
22)	L5 AR-1248-2	6.572	5.463	519109	289678	349.674	353.149
23)	L5 AR-1248-3	6.789	5.506	310016	81136	187.683	94.810 #
24)	L5 AR-1248-4	7.218	5.690	451905	174546	239.089	171.515 #
25)	L5 AR-1248-5	7.259	6.112	279861	89127	149.530	84.023 #
26)	L6 AR-1254-1	7.187	6.070	847186	715725	471.577	482.109
27)	L6 AR-1254-2	7.417	6.230	1345391	617980	483.662	475.734
28)	L6 AR-1254-3	7.798	6.649	1445213	1006401	468.766	471.597
29)	L6 AR-1254-4	8.095	6.890	1099913	647328	484.236	477.123
30)	L6 AR-1254-5	8.524	7.319	1195781	895947	477.854	477.931
31)	L7 AR-1260-1	7.965	6.788	559237	485156	254.033	351.101 #
32)	L7 AR-1260-2	8.230	6.986	703767	402817	252.992	239.782
33)	L7 AR-1260-3	8.584f	7.136	167589	418448	82.916	244.220 #
34)	L7 AR-1260-4	8.820	7.623	508214	42559	206.607	31.304 #
35)	L7 AR-1260-5	9.154	7.872	186160	100885	40.343	31.278
36)	L8 AR-1262-1	8.584	7.319	167589	895947	57.541	862.823 #
37)	L8 AR-1262-2	9.154	7.872	186160	100885	35.447	29.001
38)	L8 AR-1262-3	9.490f	0.000	179534	0	46.856	N.D. #
39)	L8 AR-1262-4	9.537f	8.218	40480	102112	13.776	38.345 #
41)	L9 AR-1268-1	9.490f	0.000	179534	0	29.564	N.D. #
42)	L9 AR-1268-2	9.537f	8.218	40480	102112	7.043	27.589 #
45)	L9 AR-1268-5	10.651	8.999	16327	12053	1.031	1.171

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Acq On : 12 Jul 2021 13:14
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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 12 15:33:13 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

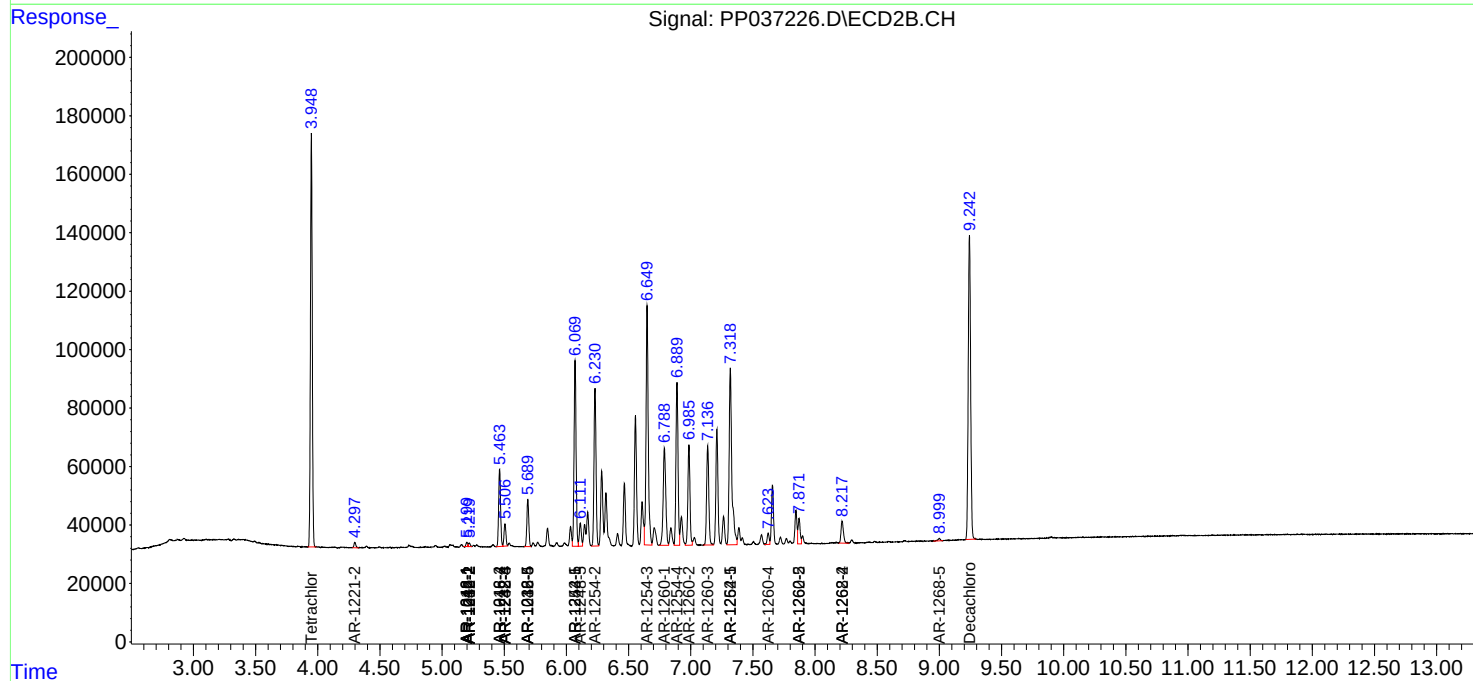
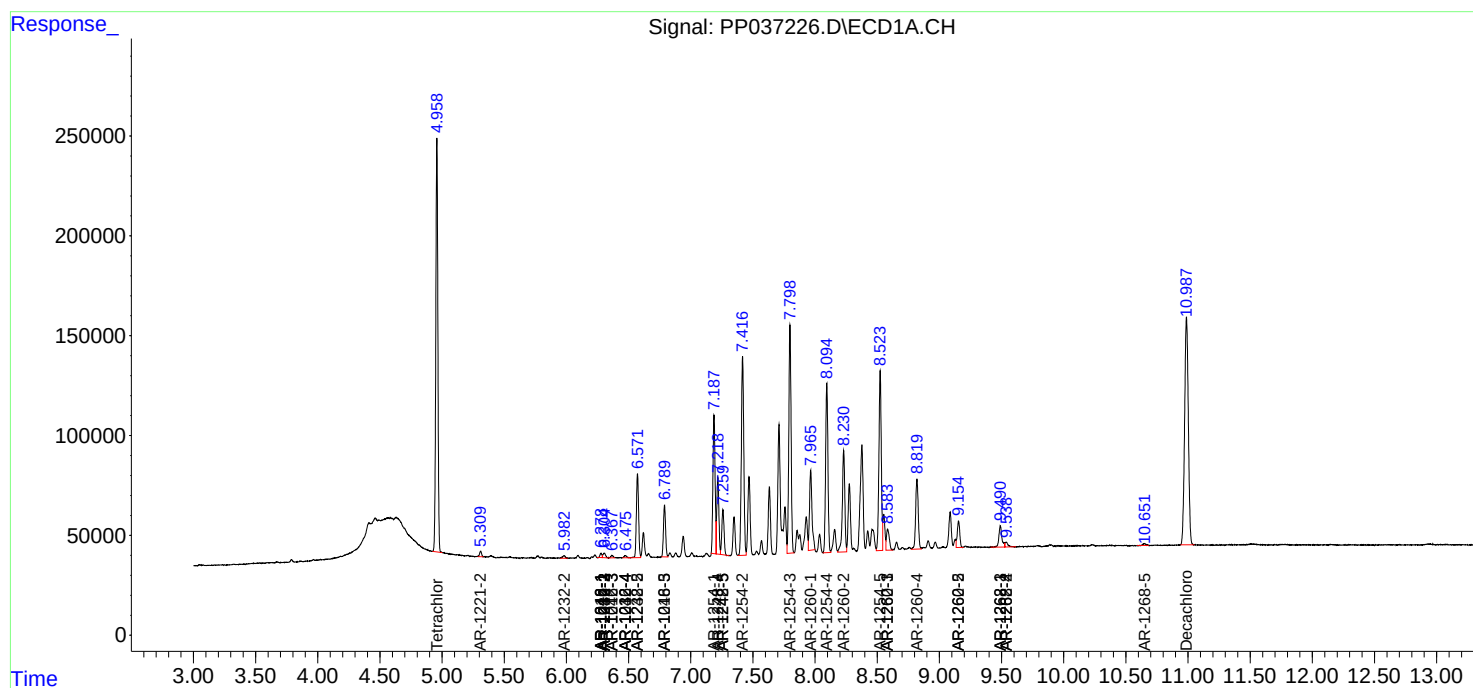
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

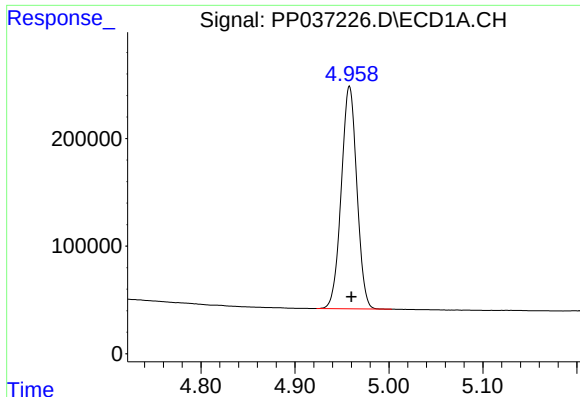
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 13:14
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

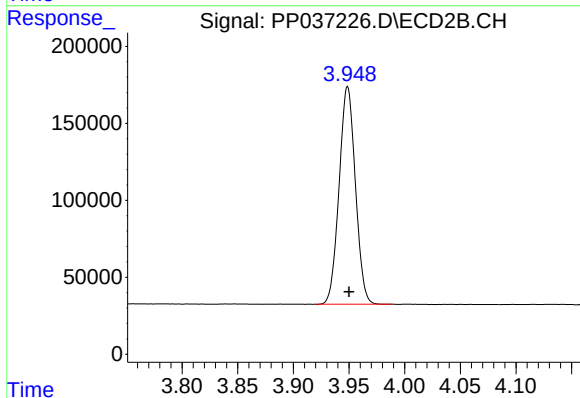




#1 Tetrachloro-m-xylene

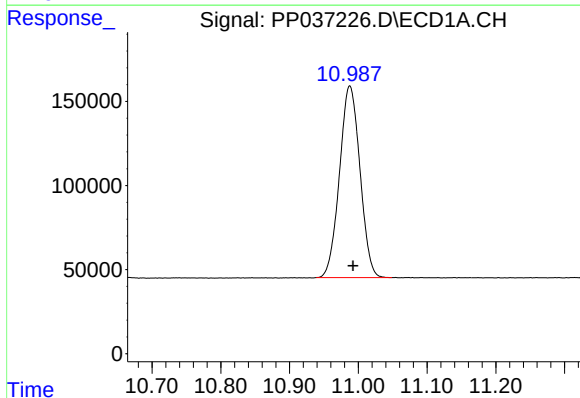
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2386605
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



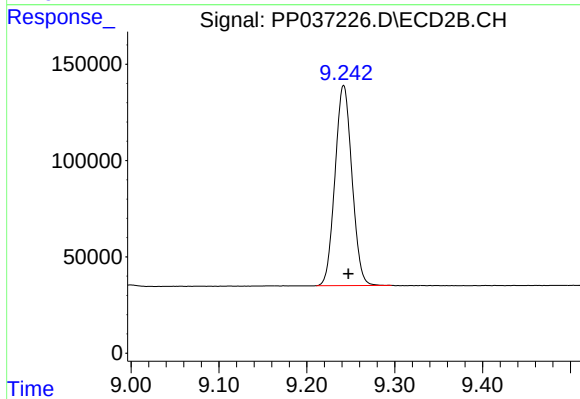
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1441143
Conc: 52.67 ng/ml



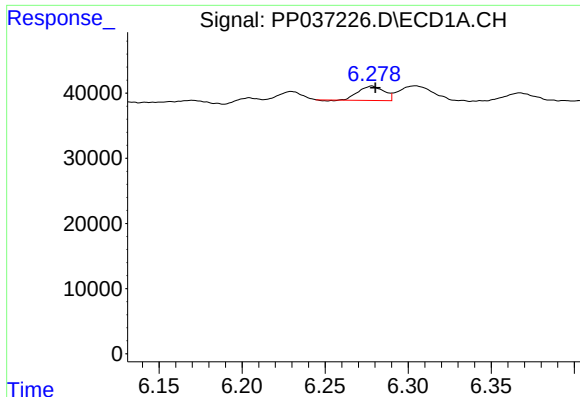
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.005 min
Response: 2354658
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

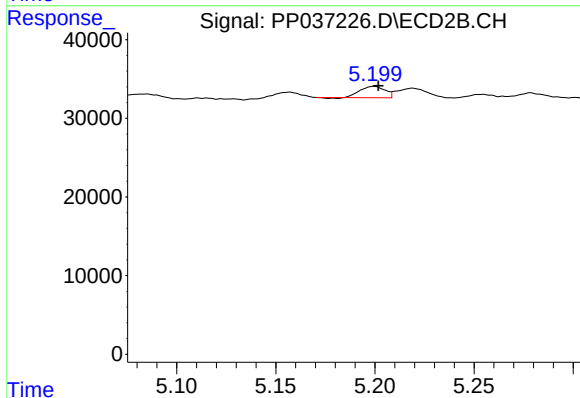
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1392940
Conc: 50.04 ng/ml



#3 AR-1016-1

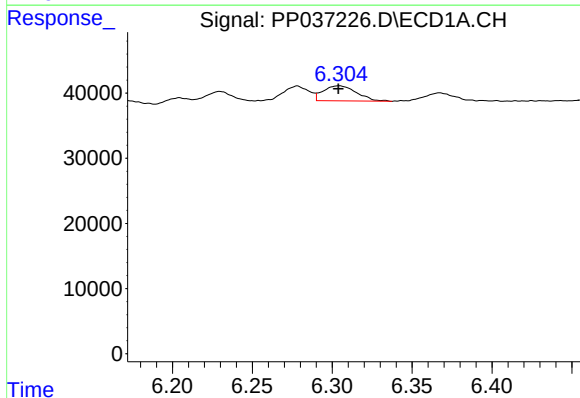
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 23219
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



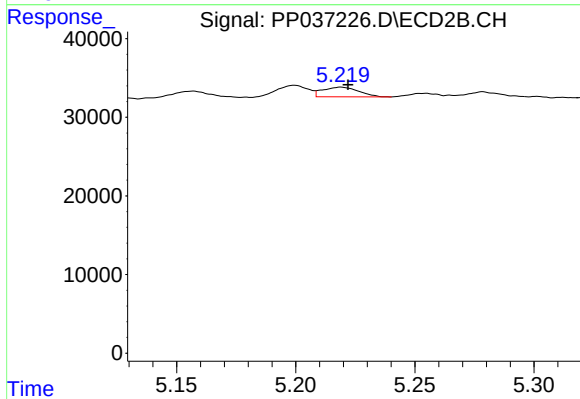
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12439
Conc: 12.04 ng/ml



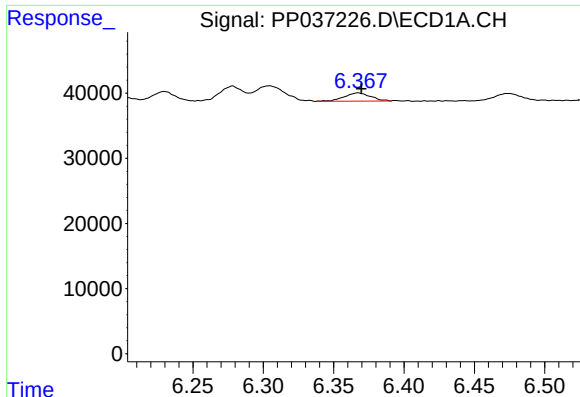
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 33463
Conc: 13.38 ng/ml



#4 AR-1016-2

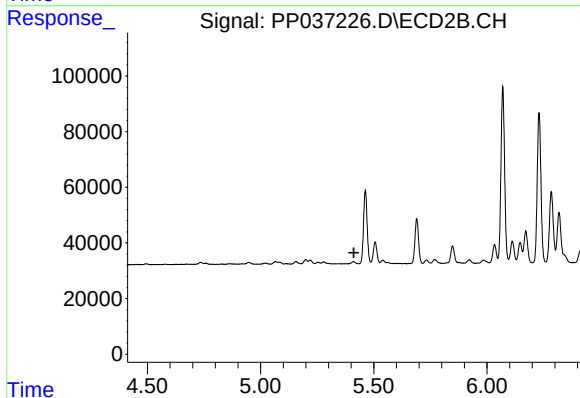
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 12923
Conc: 9.03 ng/ml



#5 AR-1016-3

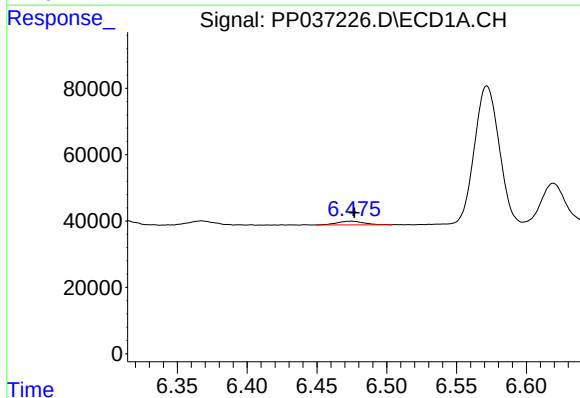
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 16418
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



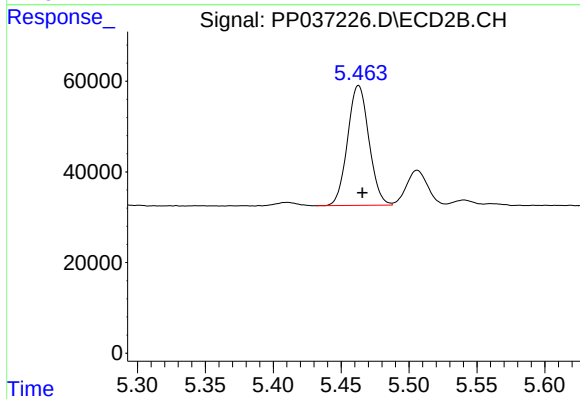
#5 AR-1016-3

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



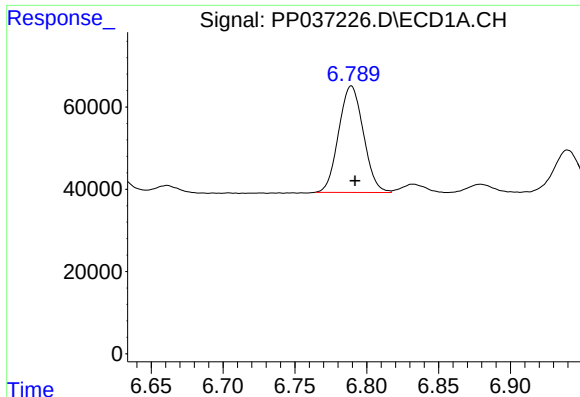
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 14972
Conc: 11.35 ng/ml



#6 AR-1016-4

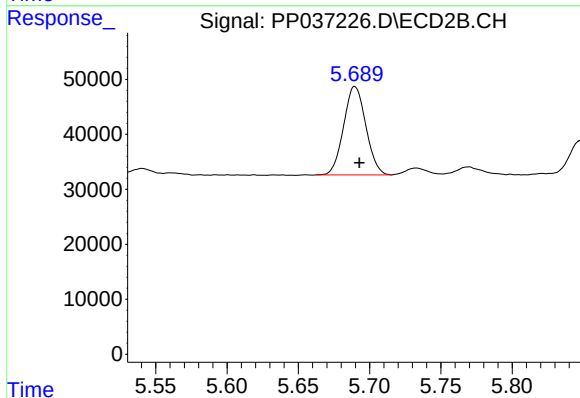
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 289678
Conc: 479.92 ng/ml



#7 AR-1016-5

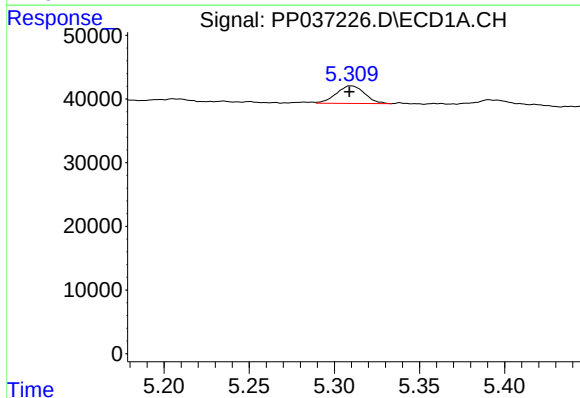
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 310016
Conc: 245.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



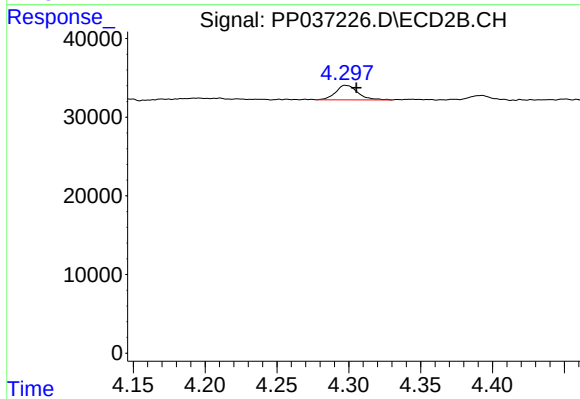
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 174546
Conc: 226.04 ng/ml



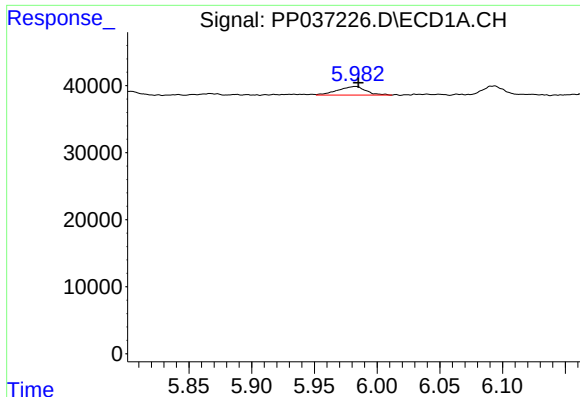
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 31827
Conc: 78.56 ng/ml



#9 AR-1221-2

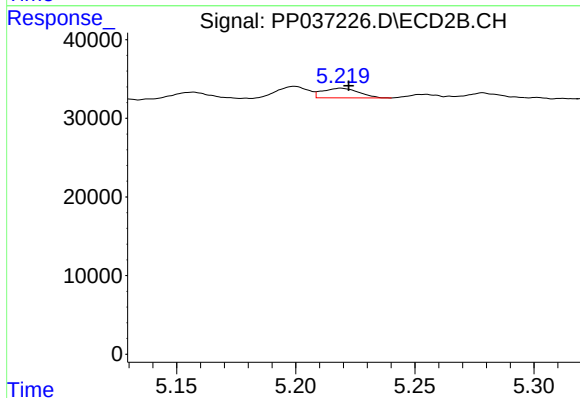
R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 19725
Conc: 83.79 ng/ml



#12 AR-1232-2

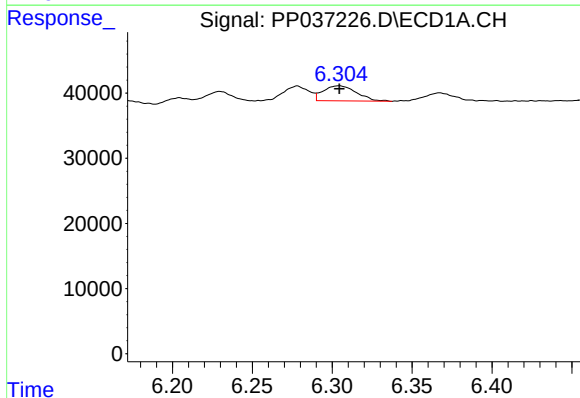
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 20041
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



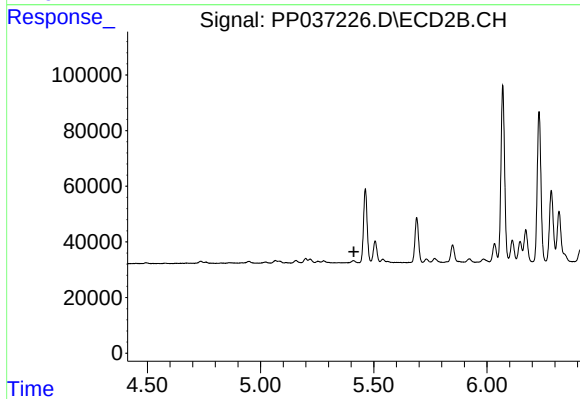
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 12923
Conc: 20.65 ng/ml



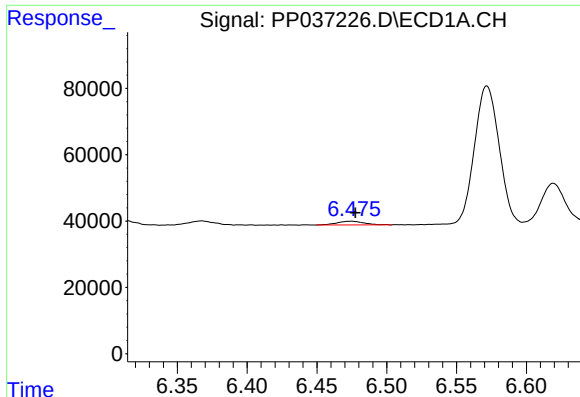
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 33463
Conc: 30.58 ng/ml



#13 AR-1232-3

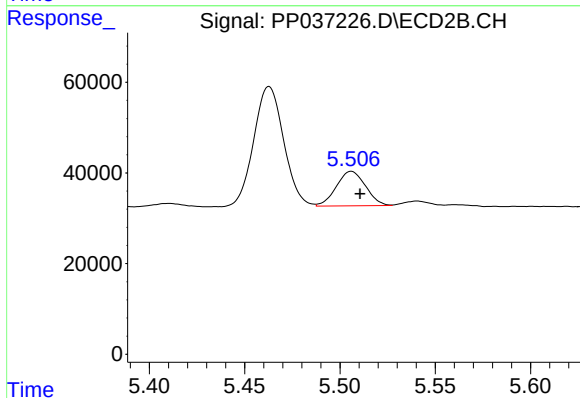
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

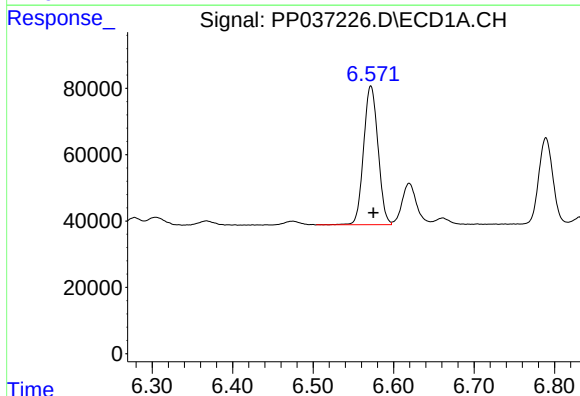
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 14972
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



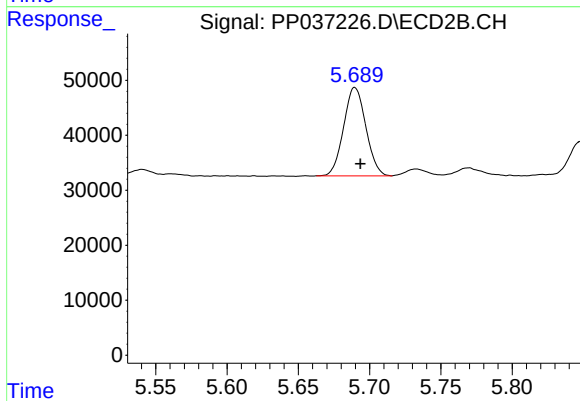
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 81136
Conc: 294.28 ng/ml



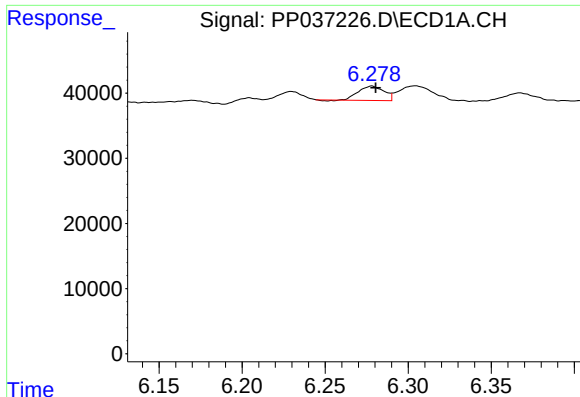
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 519109
Conc: 1349.78 ng/ml



#15 AR-1232-5

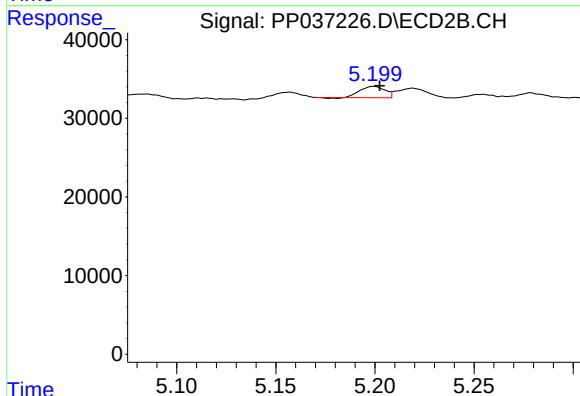
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 174546
Conc: 587.16 ng/ml



#16 AR-1242-1

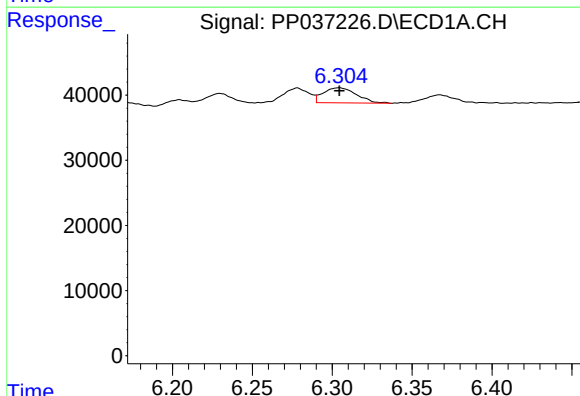
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 23219
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



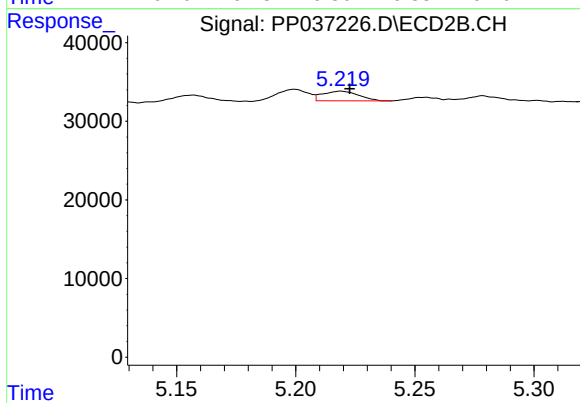
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 12439
Conc: 16.50 ng/ml



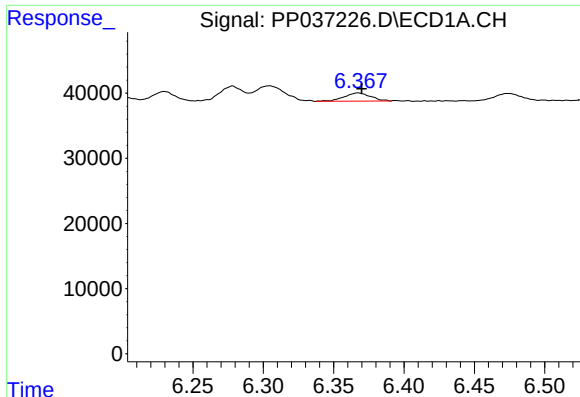
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 33463
Conc: 18.46 ng/ml



#17 AR-1242-2

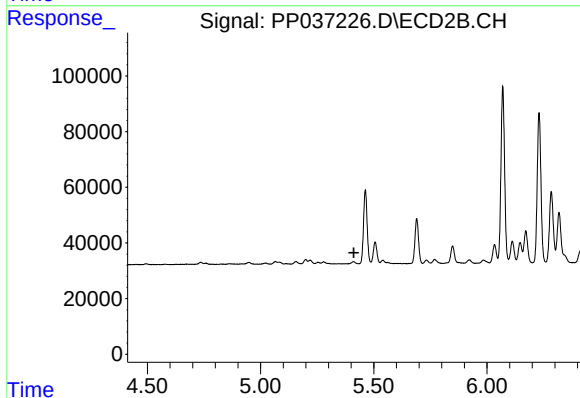
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 12923
Conc: 12.56 ng/ml



#18 AR-1242-3

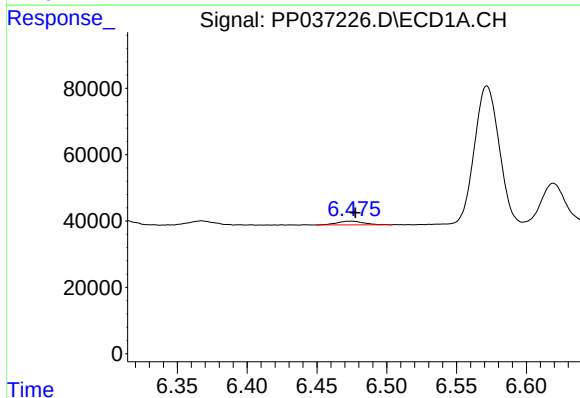
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 16418
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



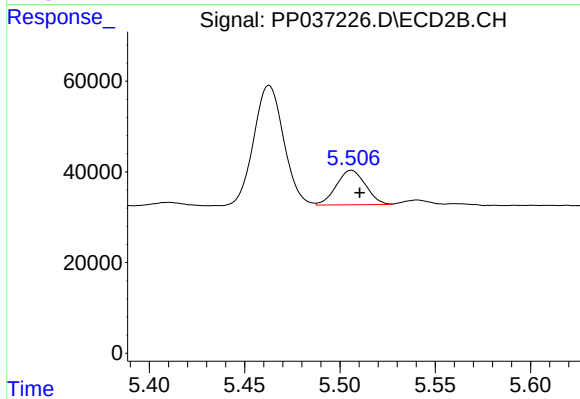
#18 AR-1242-3

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



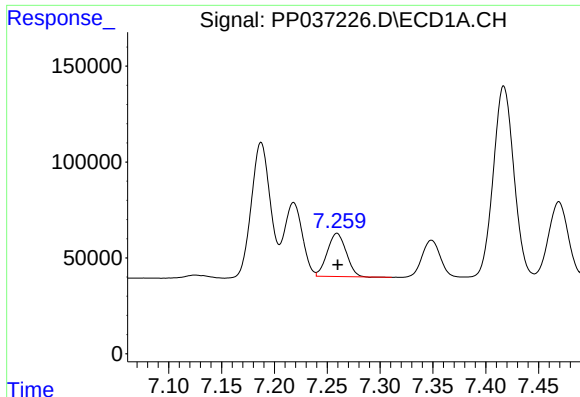
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 14972
Conc: 15.64 ng/ml



#19 AR-1242-4

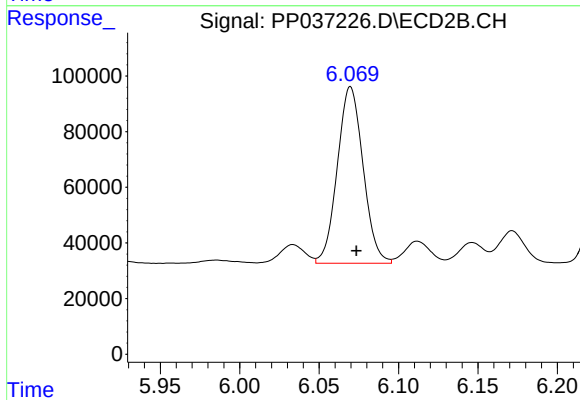
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 81136
Conc: 157.43 ng/ml



#20 AR-1242-5

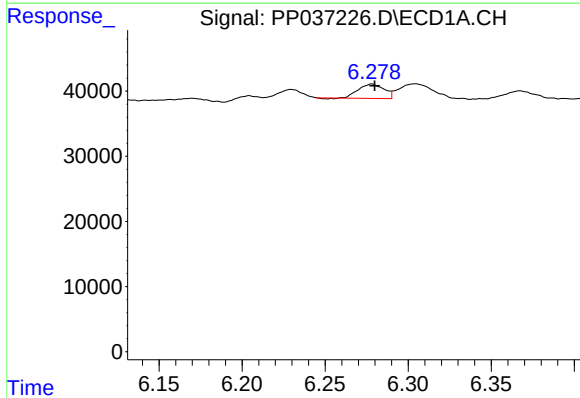
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 279861
Conc: 269.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



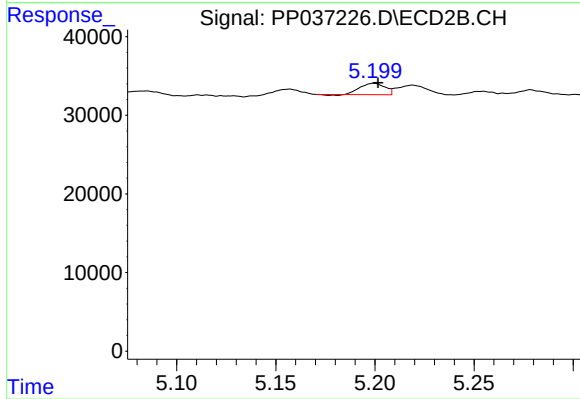
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 715725
Conc: 1051.49 ng/ml



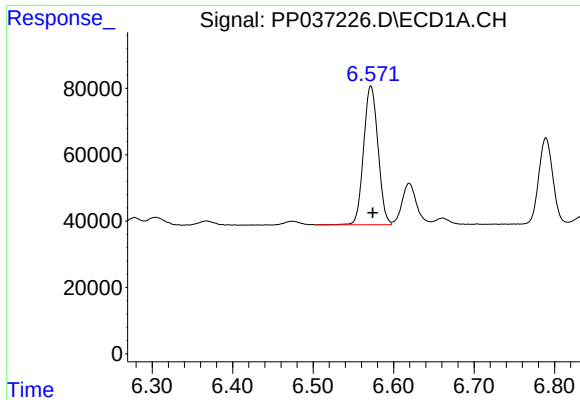
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 23219
Conc: 22.12 ng/ml



#21 AR-1248-1

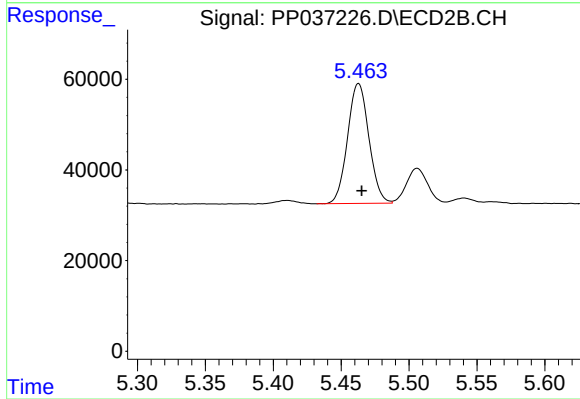
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12439
Conc: 19.71 ng/ml



#22 AR-1248-2

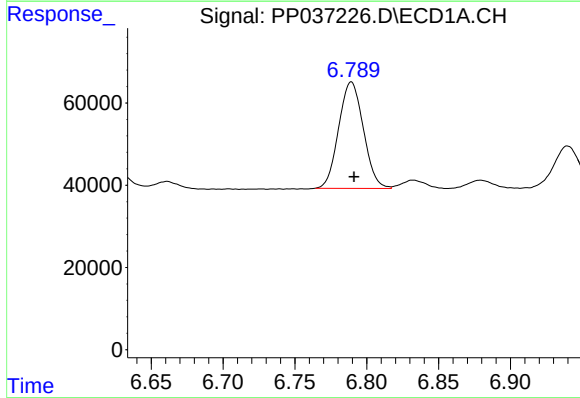
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 519109
Conc: 349.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



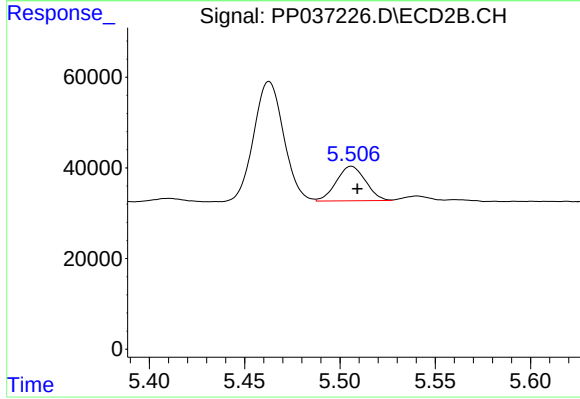
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 289678
Conc: 353.15 ng/ml



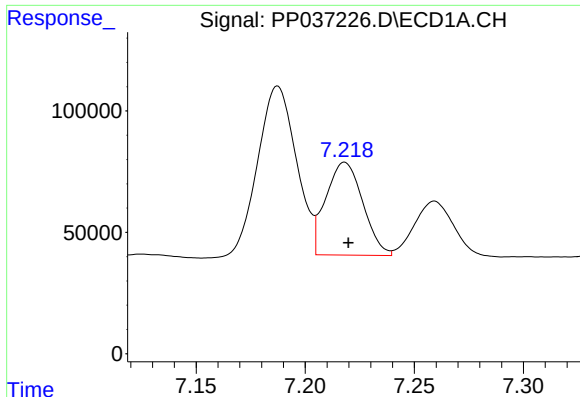
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 310016
Conc: 187.68 ng/ml



#23 AR-1248-3

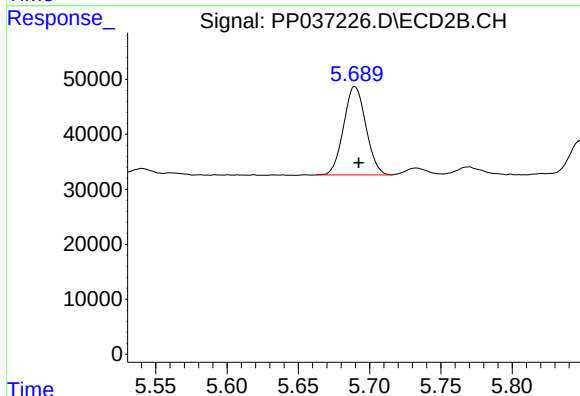
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 81136
Conc: 94.81 ng/ml



#24 AR-1248-4

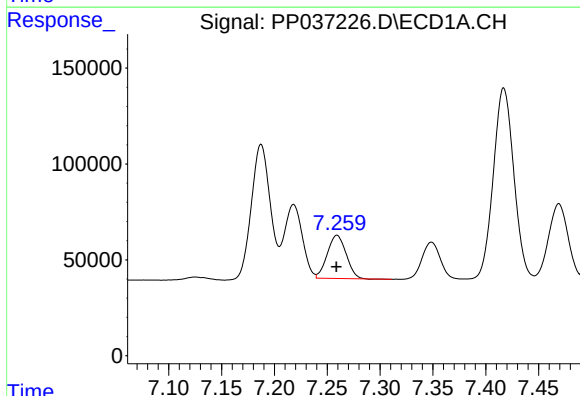
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 451905
Conc: 239.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



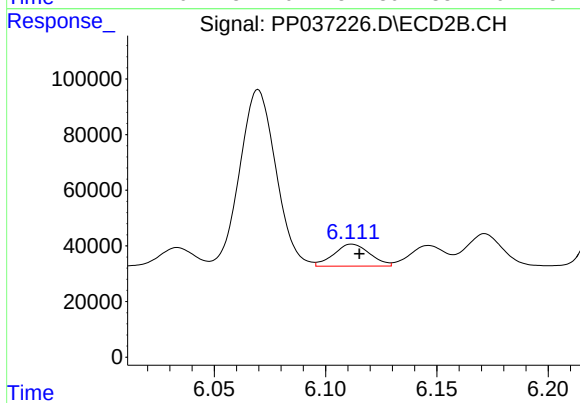
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 174546
Conc: 171.51 ng/ml



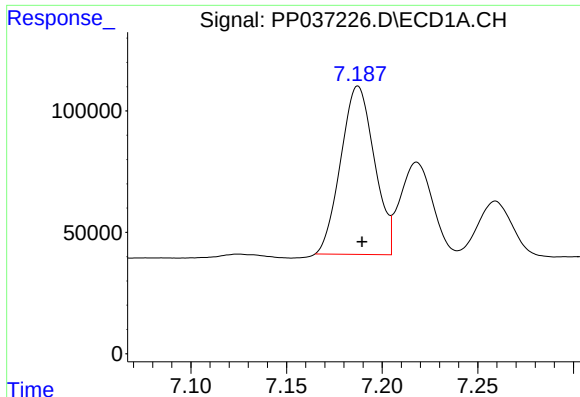
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 279861
Conc: 149.53 ng/ml



#25 AR-1248-5

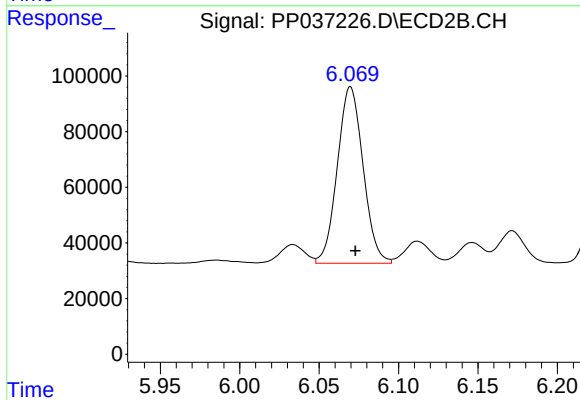
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 89127
Conc: 84.02 ng/ml



#26 AR-1254-1

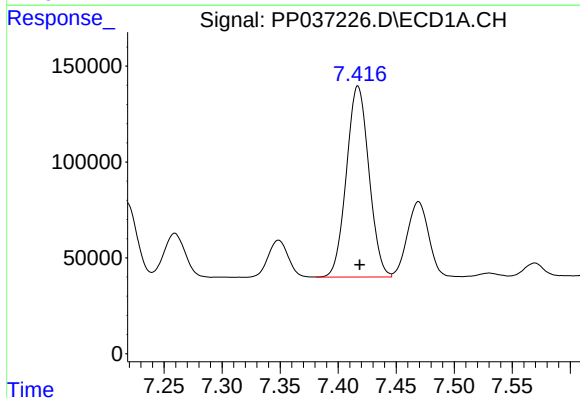
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 847186
Conc: 471.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



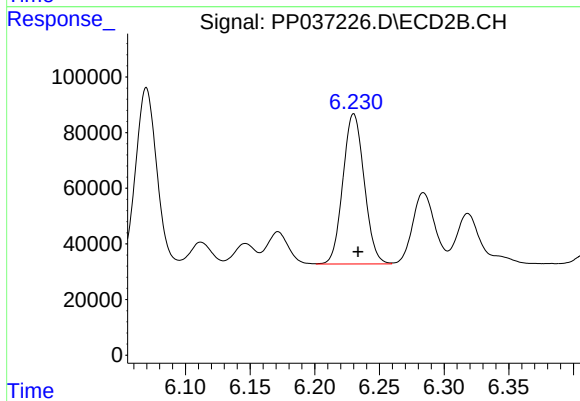
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 715725
Conc: 482.11 ng/ml



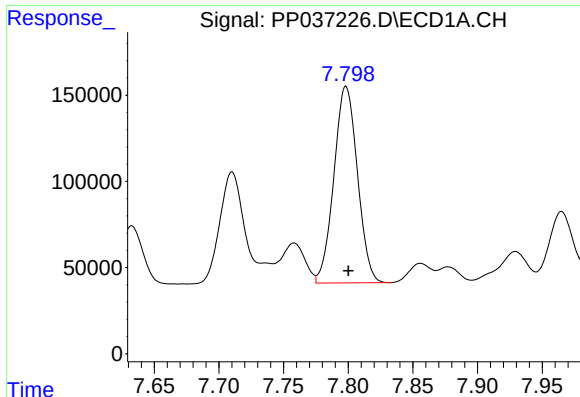
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1345391
Conc: 483.66 ng/ml



#27 AR-1254-2

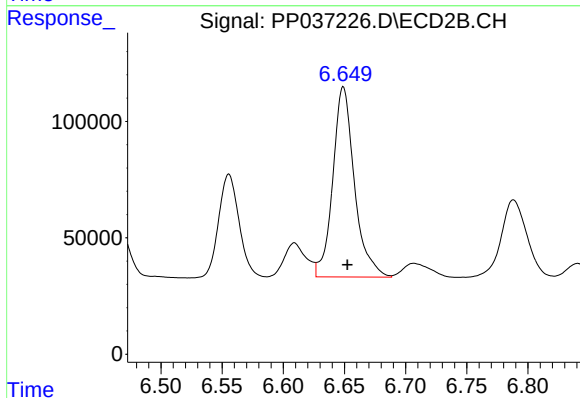
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 617980
Conc: 475.73 ng/ml



#28 AR-1254-3

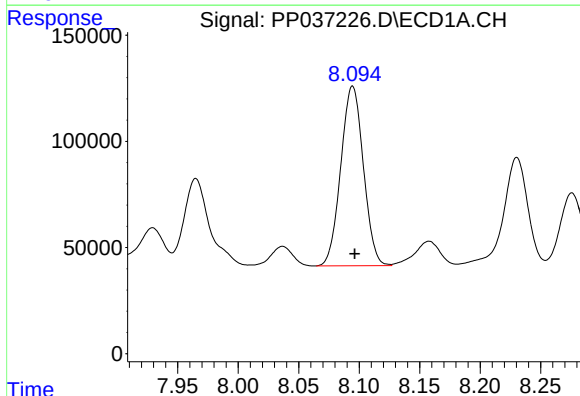
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1445213
Conc: 468.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



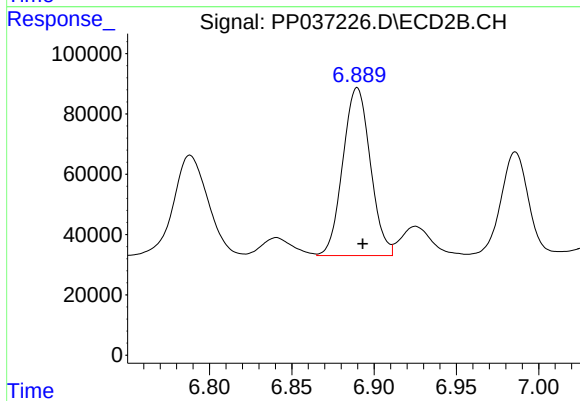
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1006401
Conc: 471.60 ng/ml



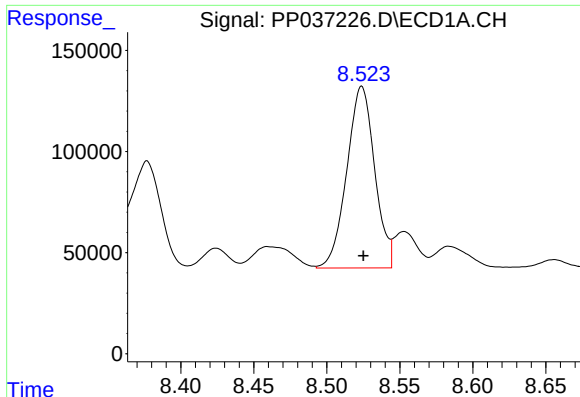
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1099913
Conc: 484.24 ng/ml



#29 AR-1254-4

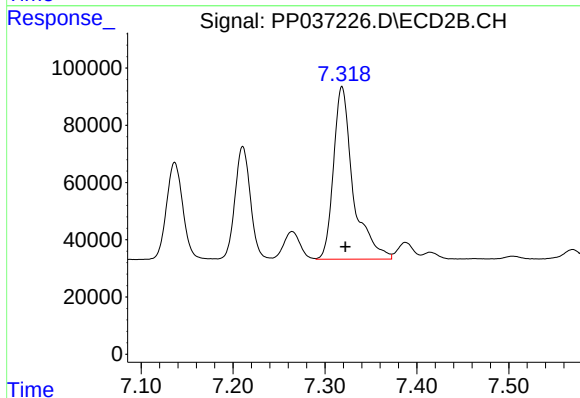
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 647328
Conc: 477.12 ng/ml



#30 AR-1254-5

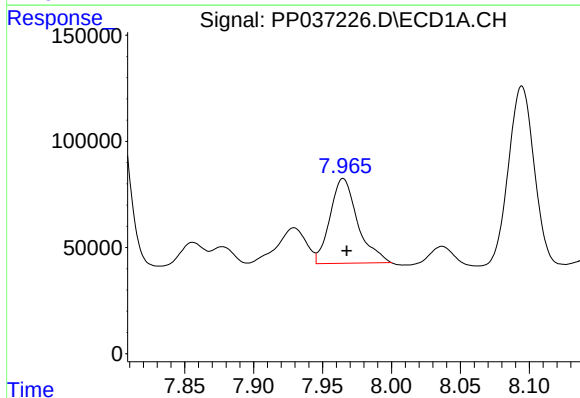
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1195781
Conc: 477.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



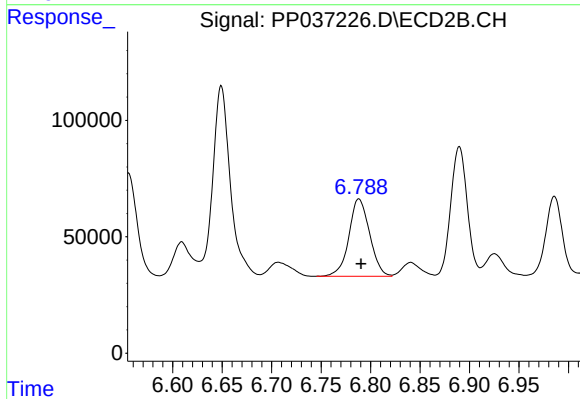
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 895947
Conc: 477.93 ng/ml



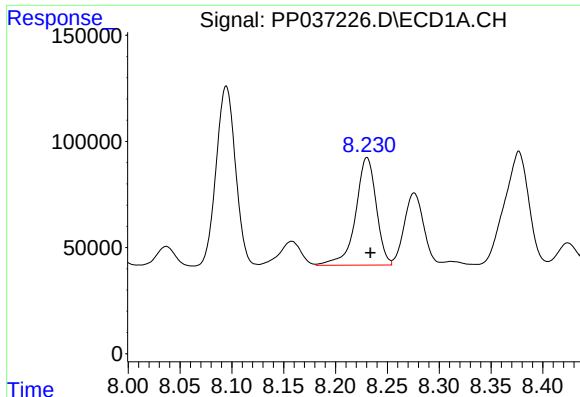
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 559237
Conc: 254.03 ng/ml



#31 AR-1260-1

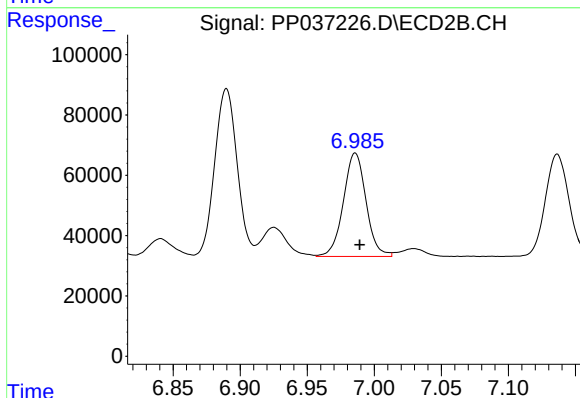
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 485156
Conc: 351.10 ng/ml



#32 AR-1260-2

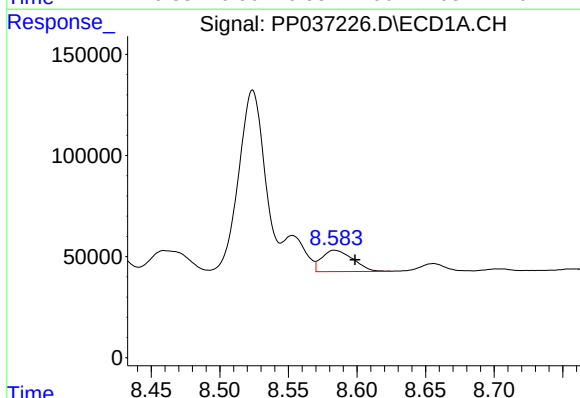
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 703767
Conc: 252.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



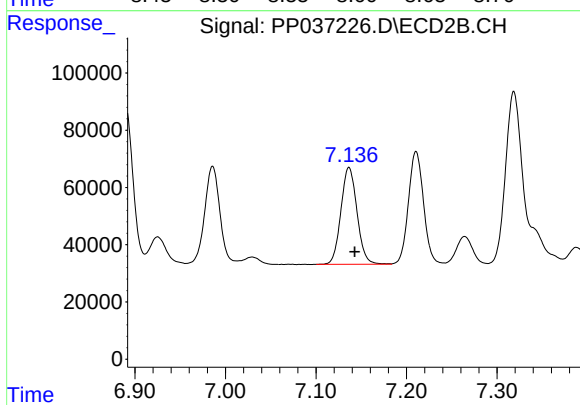
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 402817
Conc: 239.78 ng/ml



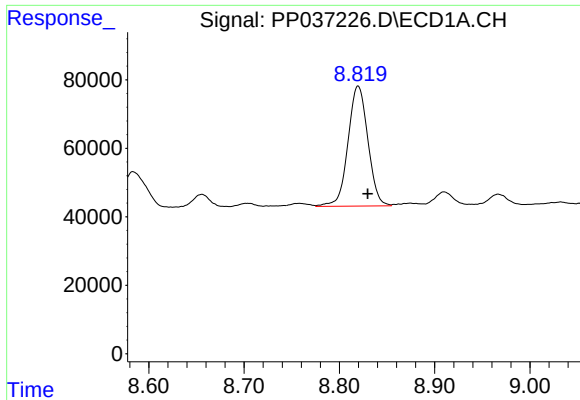
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 167589
Conc: 82.92 ng/ml



#33 AR-1260-3

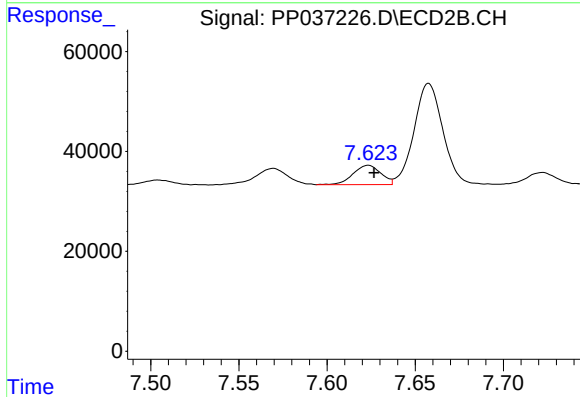
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 418448
Conc: 244.22 ng/ml



#34 AR-1260-4

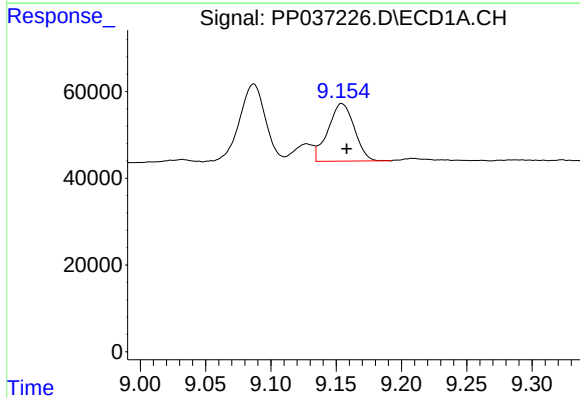
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 508214
Conc: 206.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



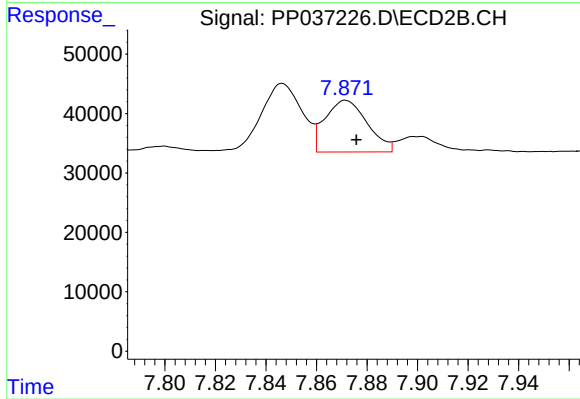
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 42559
Conc: 31.30 ng/ml



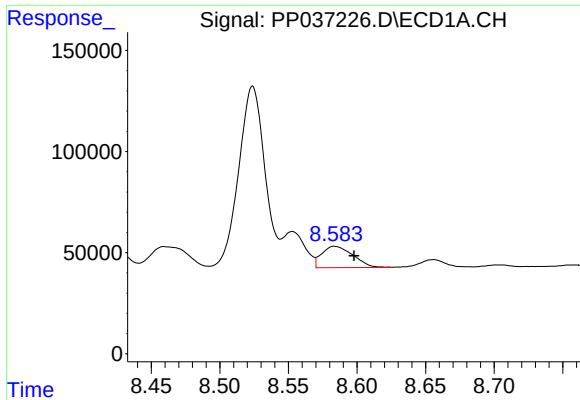
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 186160
Conc: 40.34 ng/ml



#35 AR-1260-5

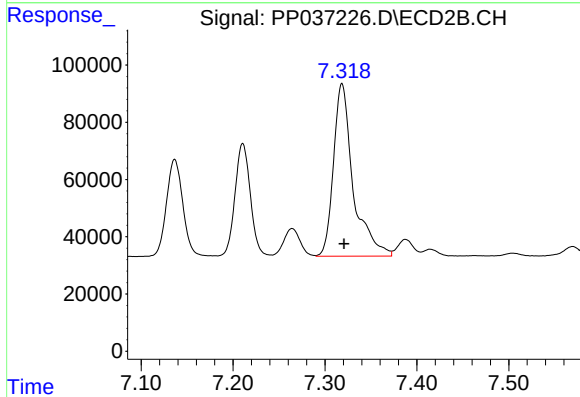
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 100885
Conc: 31.28 ng/ml



#36 AR-1262-1

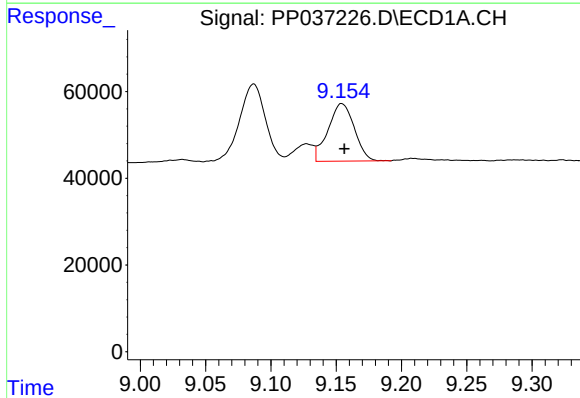
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 167589
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



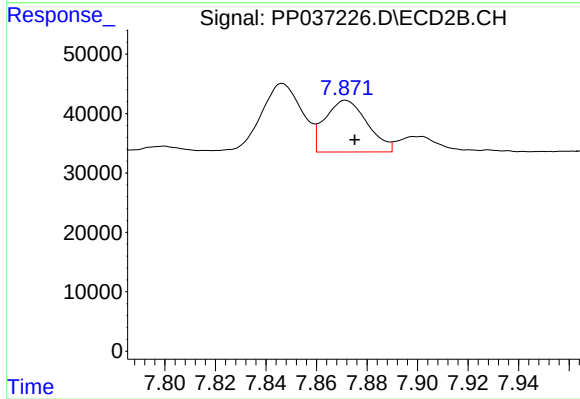
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 895947
Conc: 862.82 ng/ml



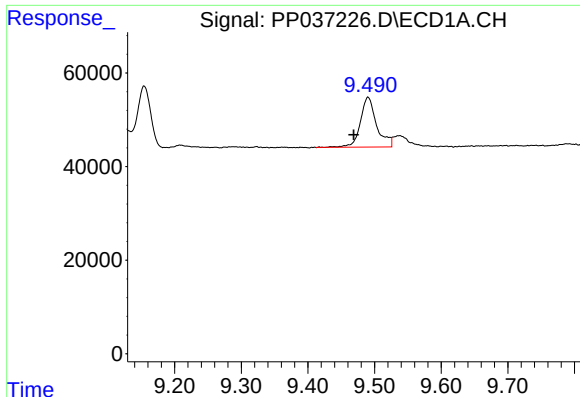
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 186160
Conc: 35.45 ng/ml



#37 AR-1262-2

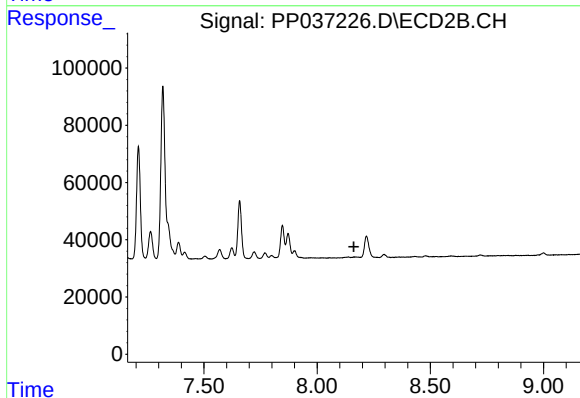
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 100885
Conc: 29.00 ng/ml



#38 AR-1262-3

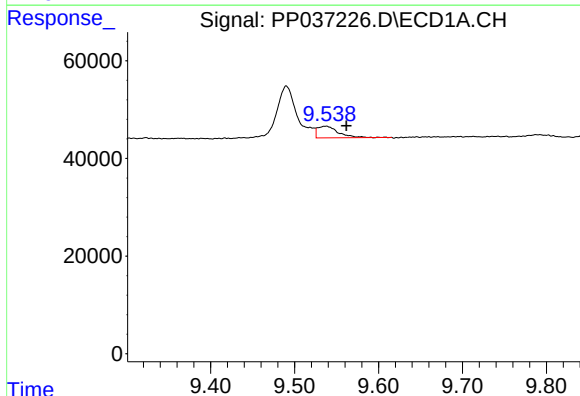
R.T.: 9.490 min
Delta R.T.: 0.022 min
Response: 179534
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



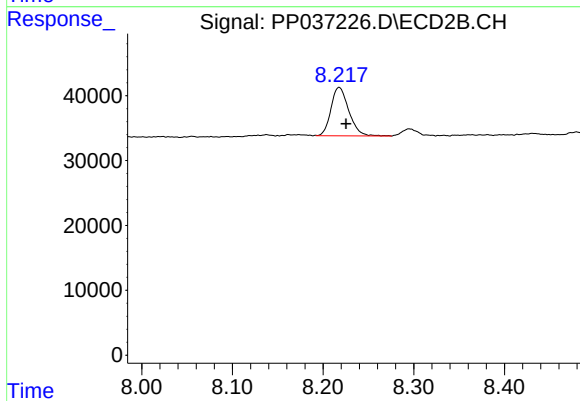
#38 AR-1262-3

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



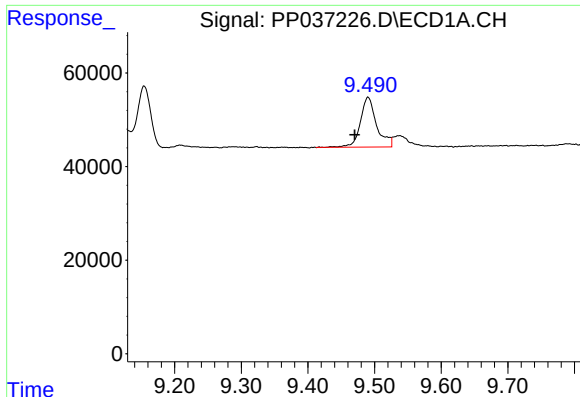
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 40480
Conc: 13.78 ng/ml



#39 AR-1262-4

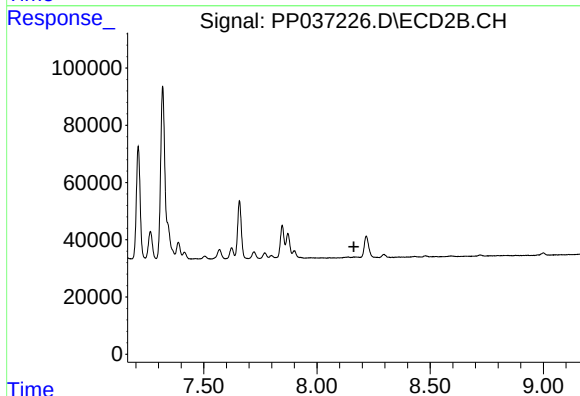
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 102112
Conc: 38.34 ng/ml



#41 AR-1268-1

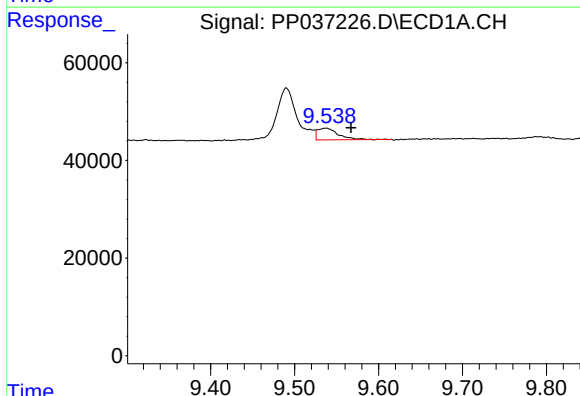
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 179534
Conc: 29.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



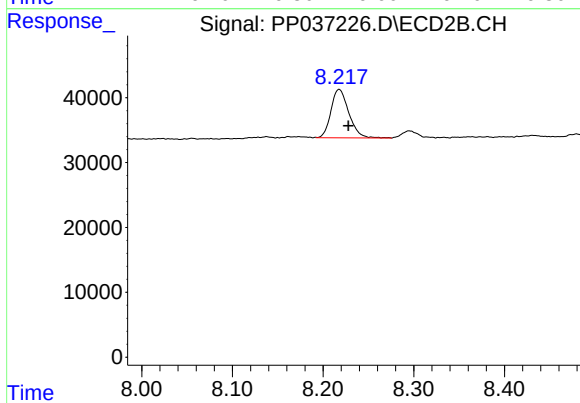
#41 AR-1268-1

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



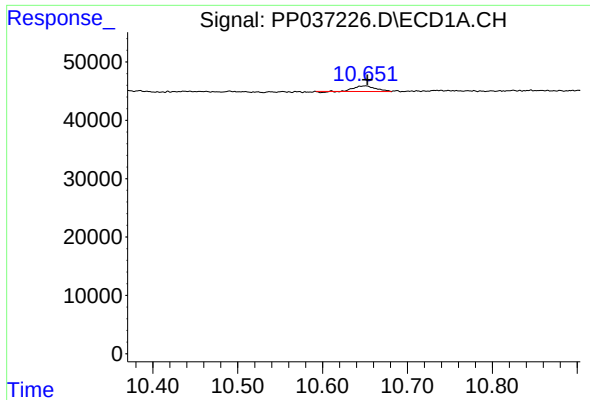
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.030 min
Response: 40480
Conc: 7.04 ng/ml



#42 AR-1268-2

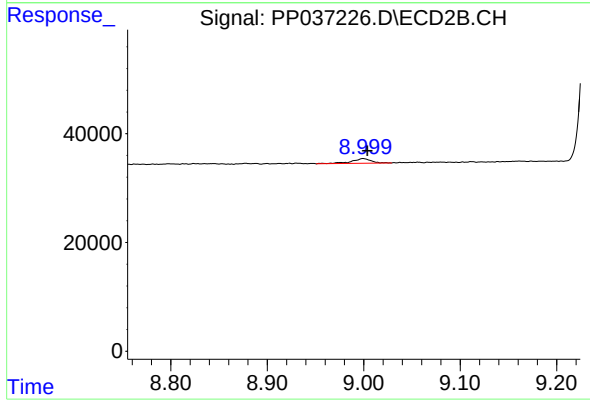
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 102112
Conc: 27.59 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 16327
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 12053
Conc: 1.17 ng/ml