

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 13:57
 Operator : DD\AJ
 Sample : M2943-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41897

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 02:38:52 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...	4.959	3.949	1037984	620370	22.838	22.671
2)	SA Decachlor...	10.991	9.245	1027843	534935	22.327	19.218
Target Compounds							
3)	L1 AR-1016-1	6.304f	5.200	540863	12346	311.250	11.947 #
4)	L1 AR-1016-2	6.304	5.224	540863	33574	216.337	23.449 #
5)	L1 AR-1016-3	6.368	5.411	108799	21948	68.311	28.092 #
6)	L1 AR-1016-4	6.491	5.464	197044	153585	149.436	254.453 #
7)	L1 AR-1016-5	6.790	5.691	84955	125891	67.158	163.031 #
8)	L2 AR-1221-1	5.208	0.000	143345	0	270.272	N.D. #
9)	L2 AR-1221-2	5.311	4.298	25580	16296	63.140	69.222
10)	L2 AR-1221-3	0.000	4.394	0	12685	N.D.	17.054 #
11)	L3 AR-1232-1	0.000	4.394	0	12685	N.D.	18.682 #
12)	L3 AR-1232-2	5.988	5.224	20081	33574	33.677	53.640 #
13)	L3 AR-1232-3	6.304	5.411	540863	21948	494.275	66.106 #
14)	L3 AR-1232-4	6.491	5.508	197044	34162	339.396	123.906 #
15)	L3 AR-1232-5	6.573	5.691	332883	125891	865.559	423.490 #
16)	L4 AR-1242-1	6.304f	5.200	540863	12346	424.310	16.380 #
17)	L4 AR-1242-2	6.304	5.224	540863	33574	298.305	32.628 #
18)	L4 AR-1242-3	6.368	5.411	108799	21948	94.594	38.545 #
19)	L4 AR-1242-4	6.491	5.508	197044	34162	205.833	66.286 #
20)	L4 AR-1242-5	7.262	6.072	55584	159228	53.449	233.926 #
21)	L5 AR-1248-1	6.304f	5.200	540863	12346	515.317	19.564 #
22)	L5 AR-1248-2	6.573	5.464	332883	153585	224.231	187.237
23)	L5 AR-1248-3	6.790	5.508	84955	34162	51.432	39.920
24)	L5 AR-1248-4	7.194f	5.691	691968	125891	366.099	123.705 #
25)	L5 AR-1248-5	7.262	6.095f	55584	367484	29.699	346.440 #
26)	L6 AR-1254-1	7.194	6.072	691968	159228	385.177	107.255 #
27)	L6 AR-1254-2	7.421	6.233	112115	45090	40.305	34.711
28)	L6 AR-1254-3	7.817f	6.651	335204	15380	108.726	7.207 #
29)	L6 AR-1254-4	8.108	0.000	125194	0	55.116	N.D. #
31)	L7 AR-1260-1	7.980	0.000	38047	0	17.283	N.D. #
32)	L7 AR-1260-2	8.229	6.988	231692	104298	83.289	62.084 #
33)	L7 AR-1260-3	0.000	7.126f	0	49160	N.D.	28.691 #
34)	L7 AR-1260-4	8.855f	7.648f	591992	267057	240.665	196.433
37)	L8 AR-1262-2	9.127f	0.000	237940	0	45.307	N.D. #
38)	L8 AR-1262-3	9.459	8.150	101327	1664498	26.445	1182.212 #
39)	L8 AR-1262-4	9.582f	0.000	6057	0	2.061	N.D. #
41)	L9 AR-1268-1	9.459	8.150	101327	1664498	16.685	417.681 #
42)	L9 AR-1268-2	9.582f	0.000	6057	0	1.054	N.D. #
45)	L9 AR-1268-5	10.653	0.000	25485	0	1.610	N.D. #

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

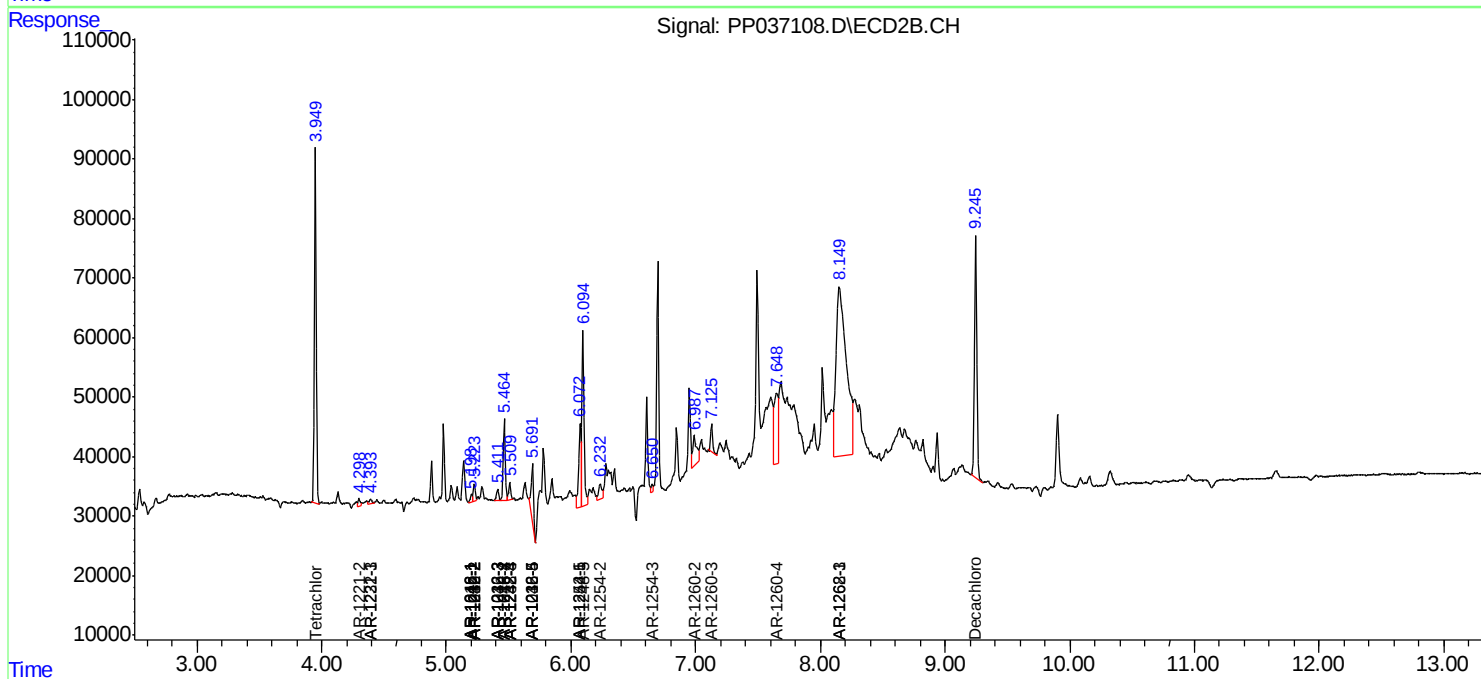
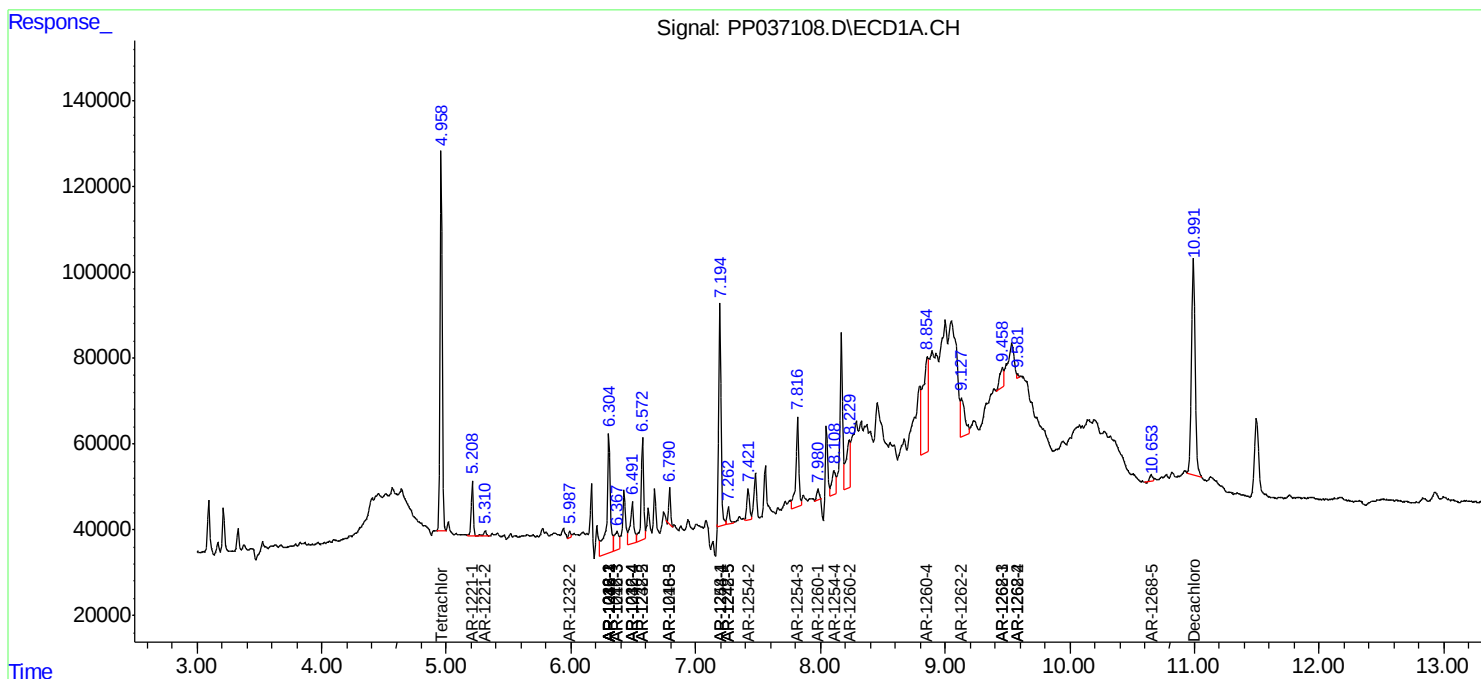
Instrument :
ECD_P
ClientSampleId :
41897

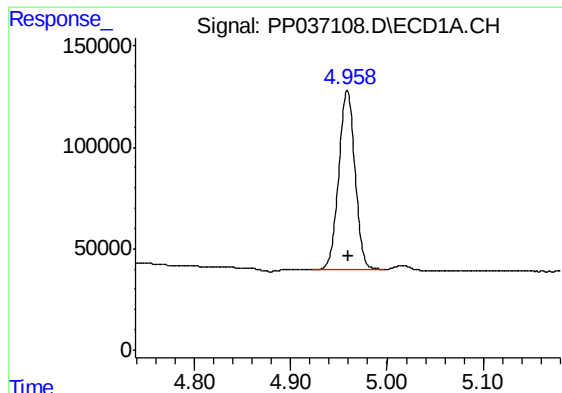
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 13:57
Operator : DD\AJ
Sample : M2943-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
41897

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 02:38:52 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

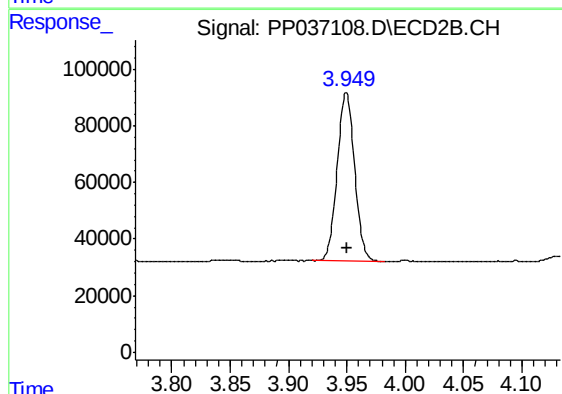




#1 Tetrachloro-m-xylene

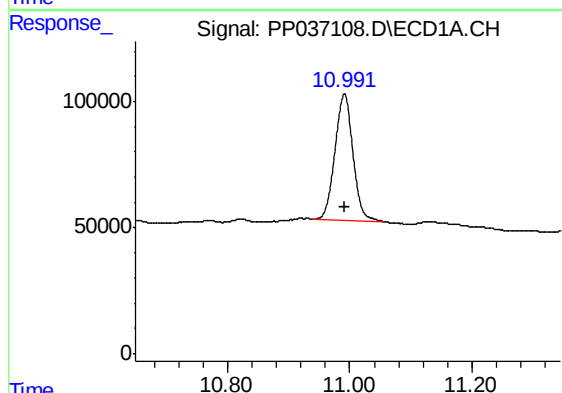
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 1037984
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



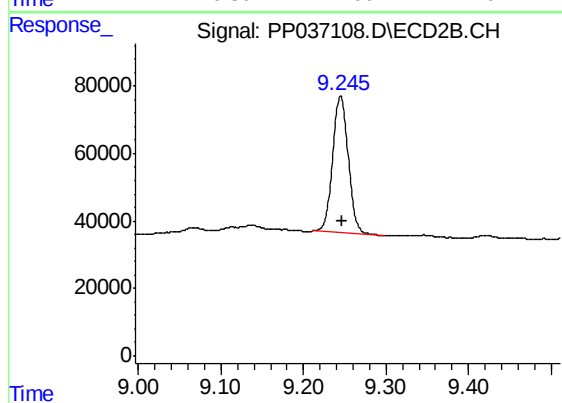
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 620370
Conc: 22.67 ng/ml



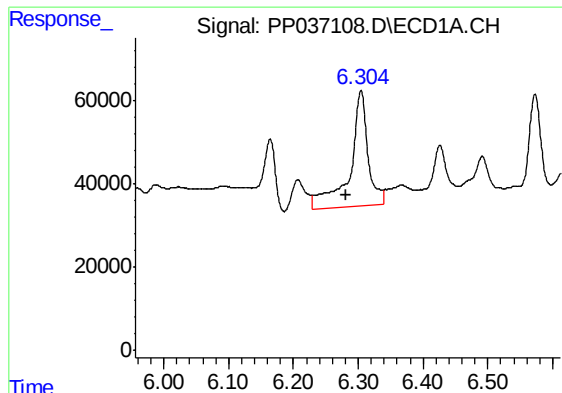
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 1027843
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

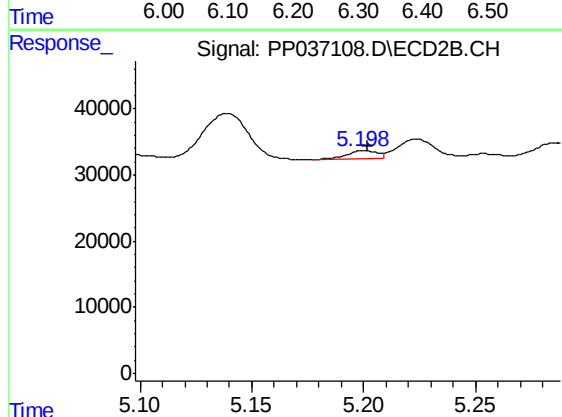
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 534935
Conc: 19.22 ng/ml



#3 AR-1016-1

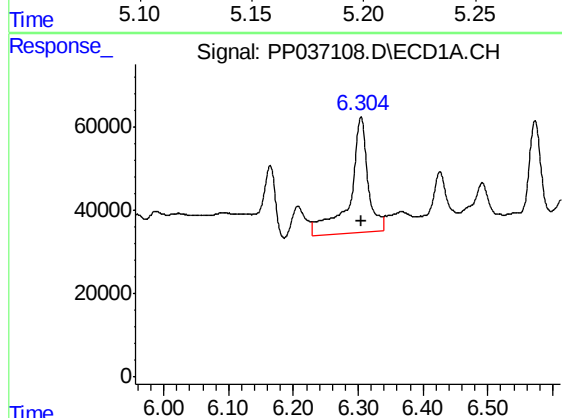
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 540863
Conc: 311.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



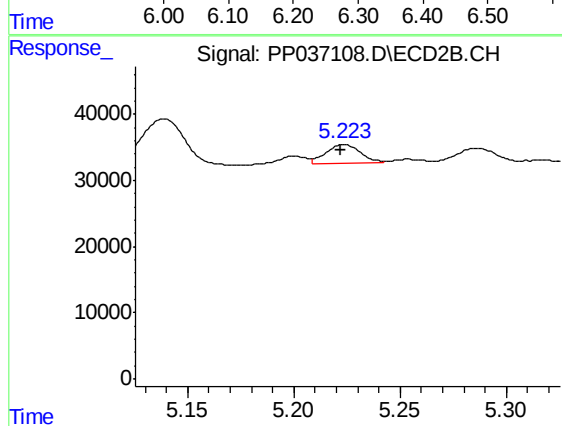
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12346
Conc: 11.95 ng/ml



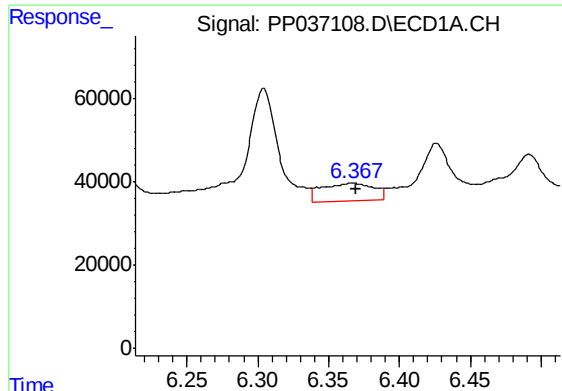
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 540863
Conc: 216.34 ng/ml



#4 AR-1016-2

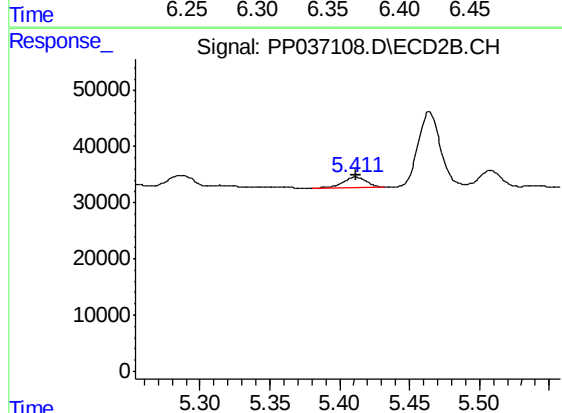
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 33574
Conc: 23.45 ng/ml



#5 AR-1016-3

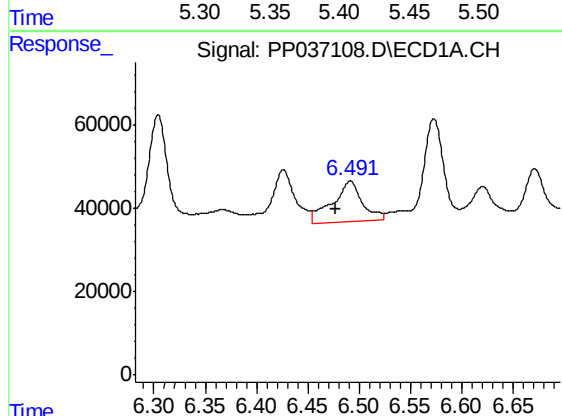
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 108799
Conc: 68.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



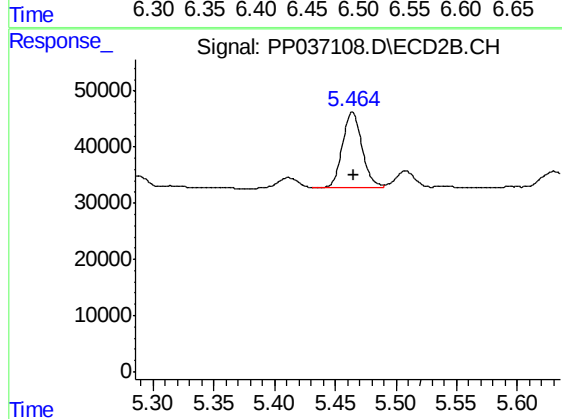
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 21948
Conc: 28.09 ng/ml



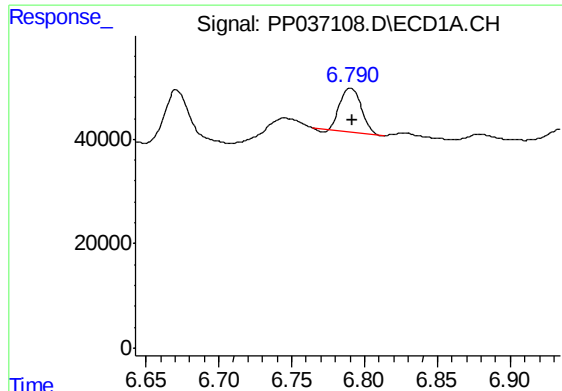
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 197044
Conc: 149.44 ng/ml



#6 AR-1016-4

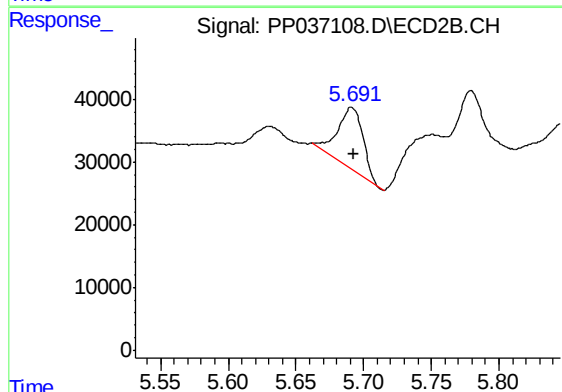
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 153585
Conc: 254.45 ng/ml



#7 AR-1016-5

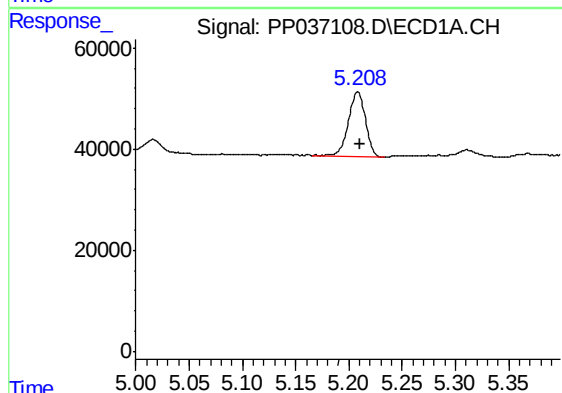
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 84955
Conc: 67.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



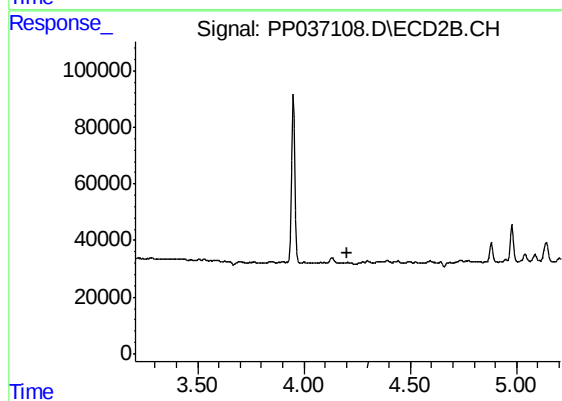
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 125891
Conc: 163.03 ng/ml



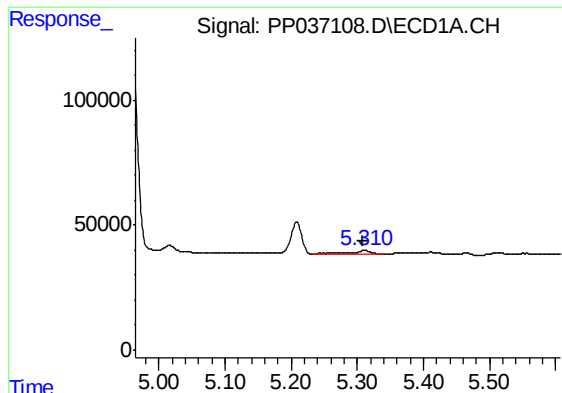
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 143345
Conc: 270.27 ng/ml



#8 AR-1221-1

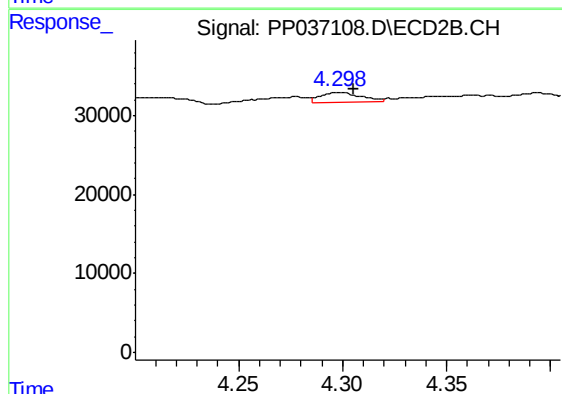
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

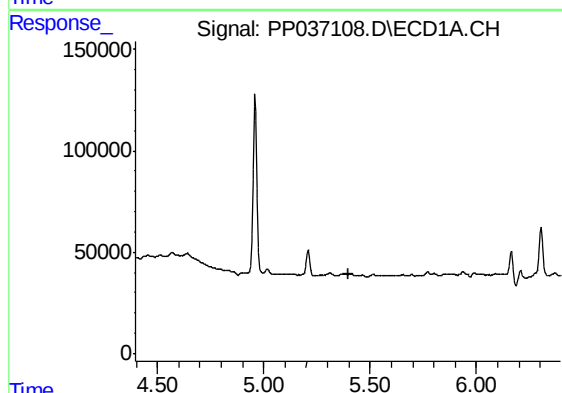
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 25580
Conc: 63.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



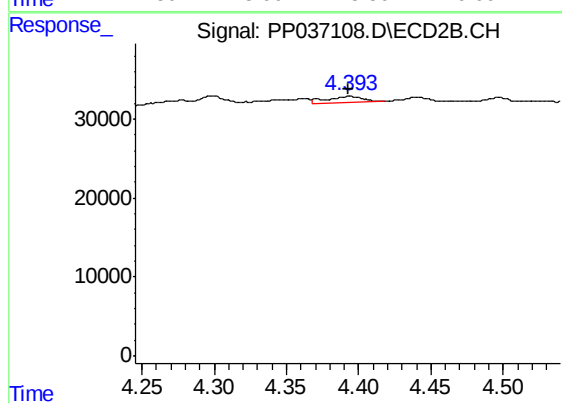
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 16296
Conc: 69.22 ng/ml



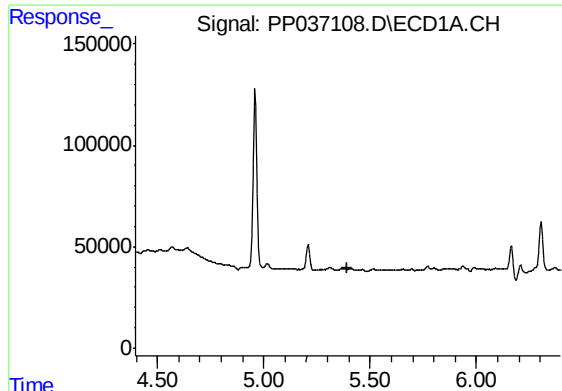
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#10 AR-1221-3

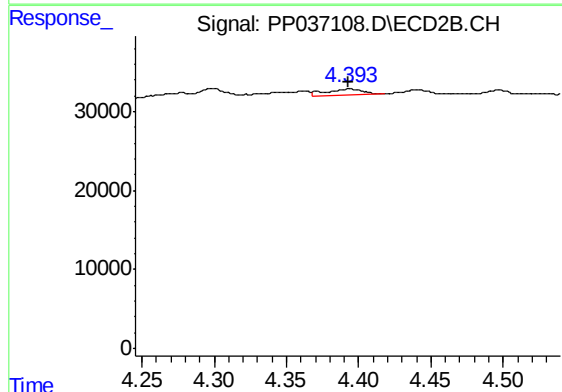
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 12685
Conc: 17.05 ng/ml



#11 AR-1232-1

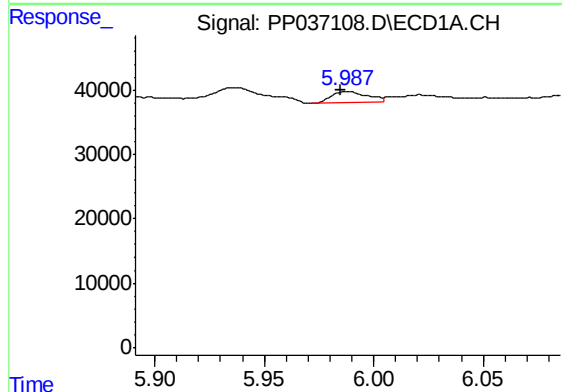
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41897



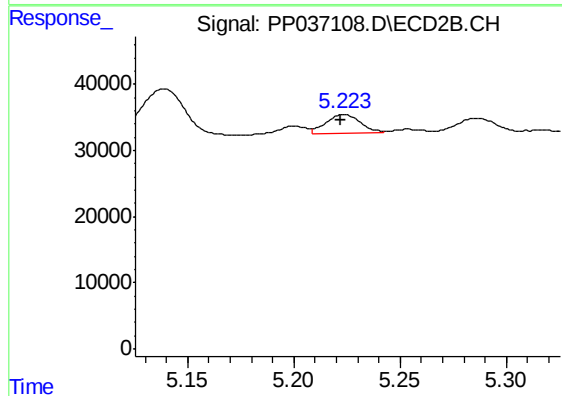
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 12685
Conc: 18.68 ng/ml



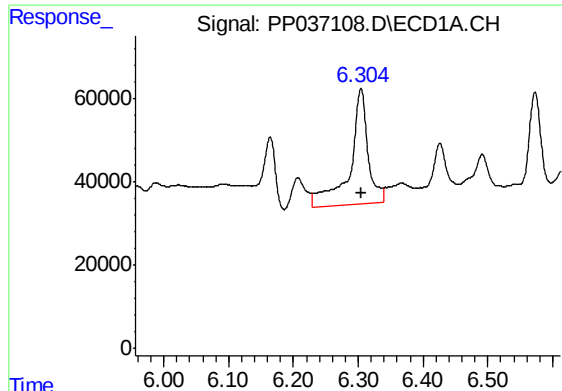
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 20081
Conc: 33.68 ng/ml



#12 AR-1232-2

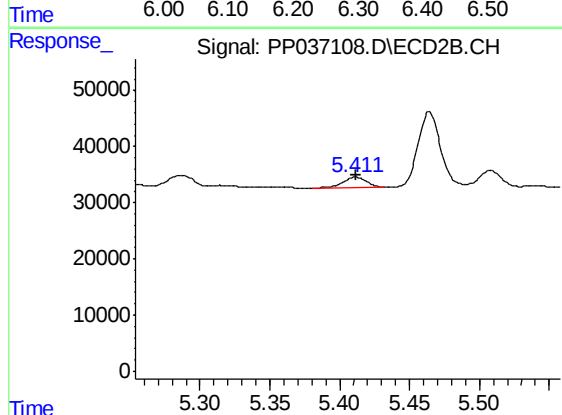
R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 33574
Conc: 53.64 ng/ml



#13 AR-1232-3

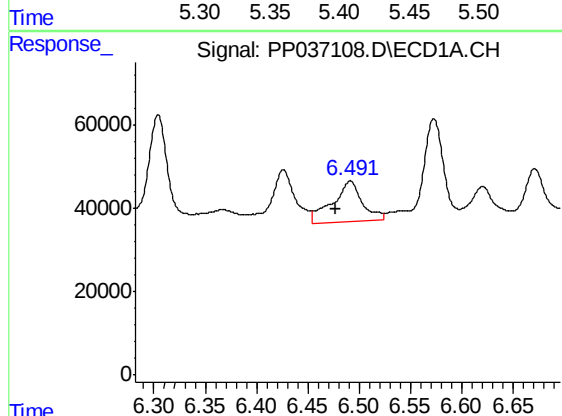
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 540863
Conc: 494.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



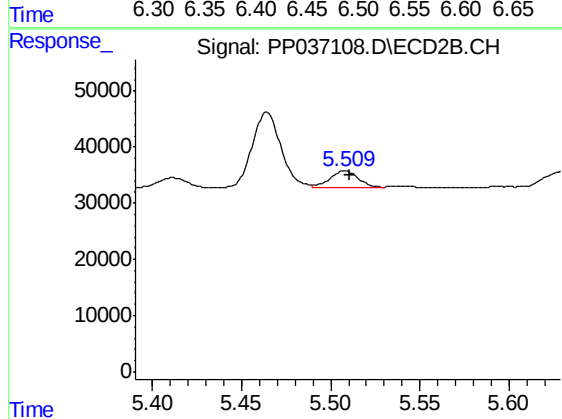
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 21948
Conc: 66.11 ng/ml



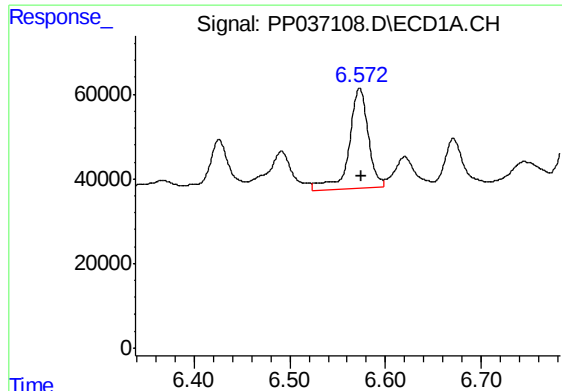
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 197044
Conc: 339.40 ng/ml



#14 AR-1232-4

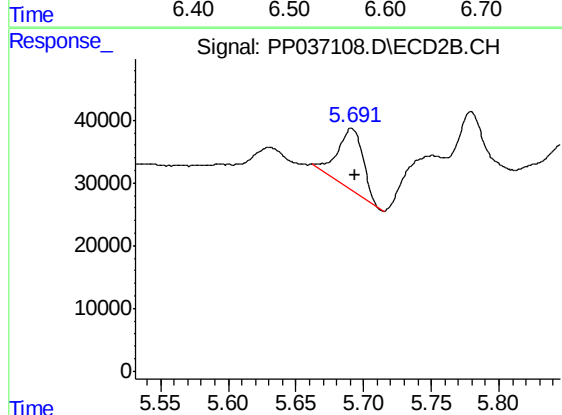
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 34162
Conc: 123.91 ng/ml



#15 AR-1232-5

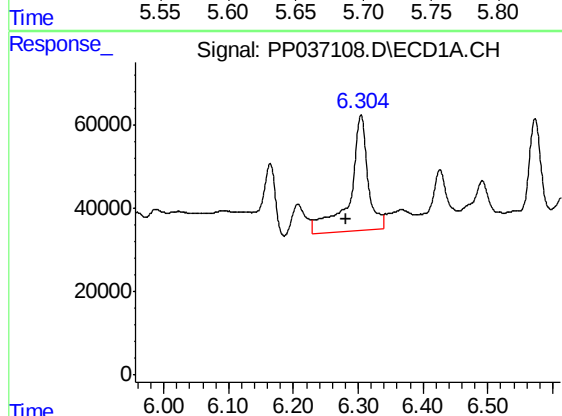
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 332883
Conc: 865.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



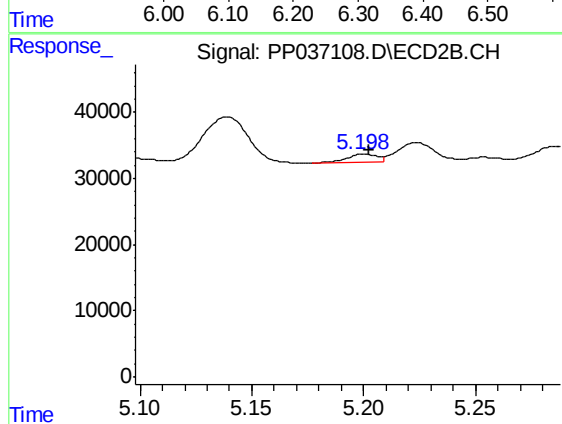
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 125891
Conc: 423.49 ng/ml



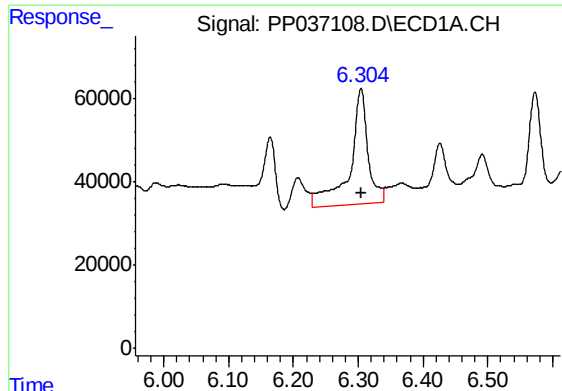
#16 AR-1242-1

R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 540863
Conc: 424.31 ng/ml



#16 AR-1242-1

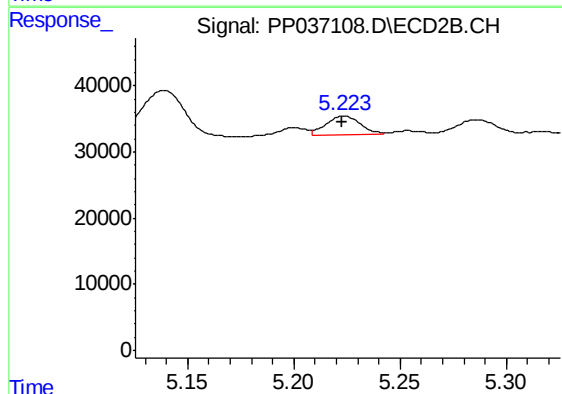
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12346
Conc: 16.38 ng/ml



#17 AR-1242-2

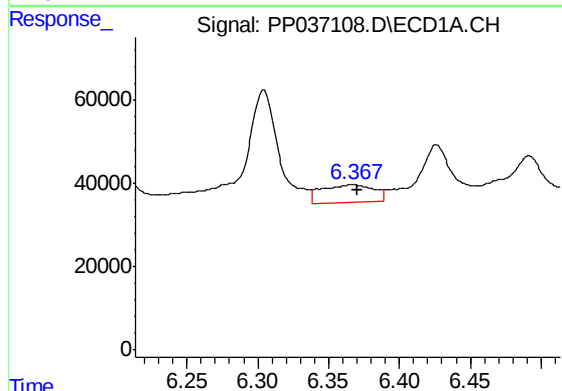
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 540863
Conc: 298.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



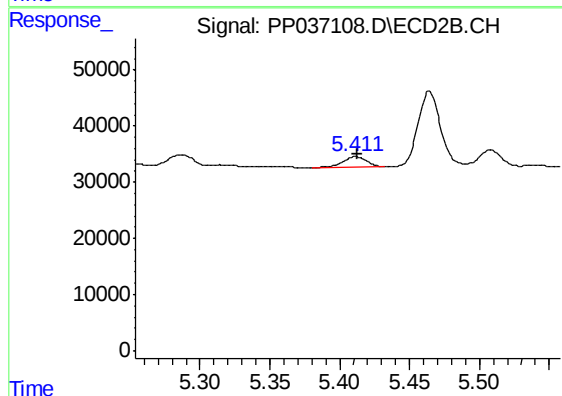
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 33574
Conc: 32.63 ng/ml



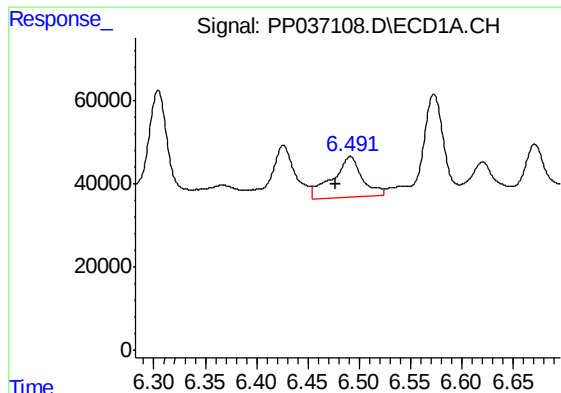
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 108799
Conc: 94.59 ng/ml



#18 AR-1242-3

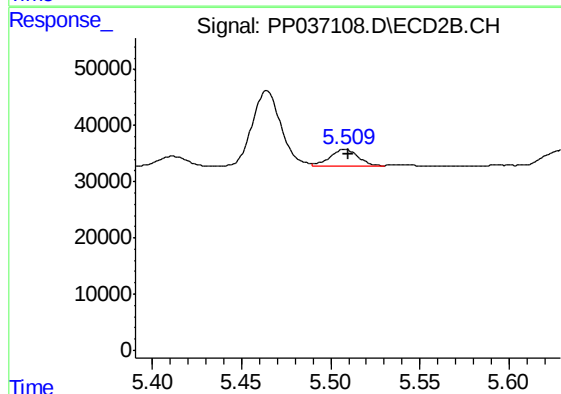
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 21948
Conc: 38.54 ng/ml



#19 AR-1242-4

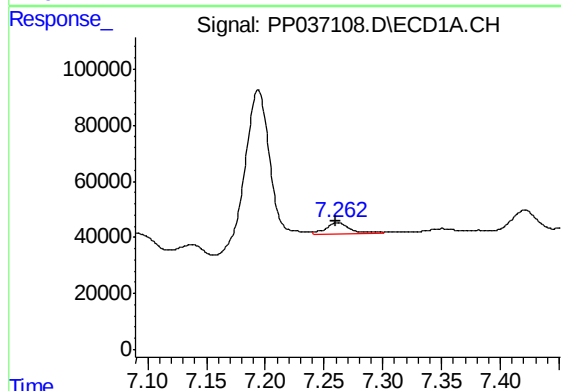
R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 197044
Conc: 205.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



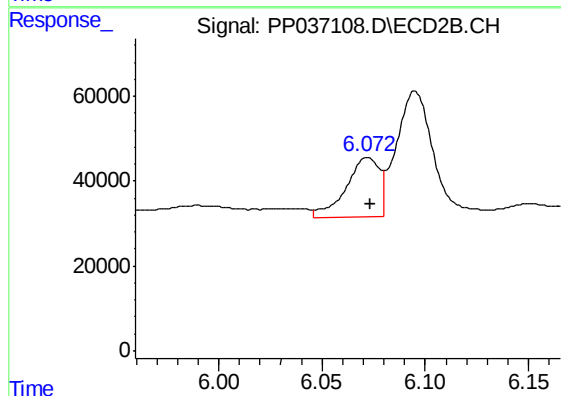
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 34162
Conc: 66.29 ng/ml



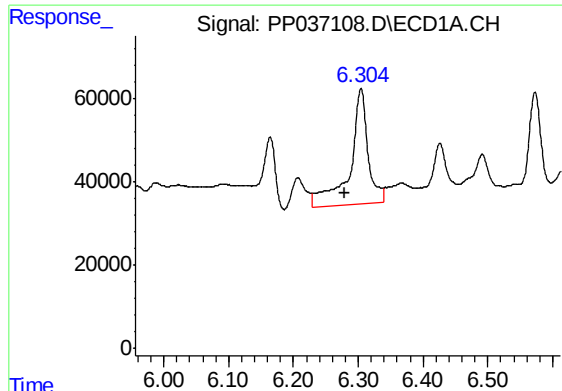
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 55584
Conc: 53.45 ng/ml



#20 AR-1242-5

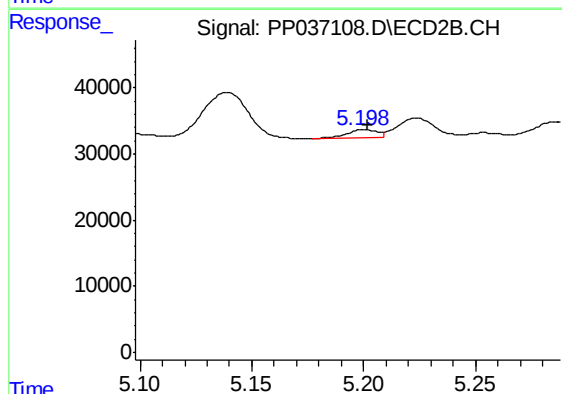
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 159228
Conc: 233.93 ng/ml



#21 AR-1248-1

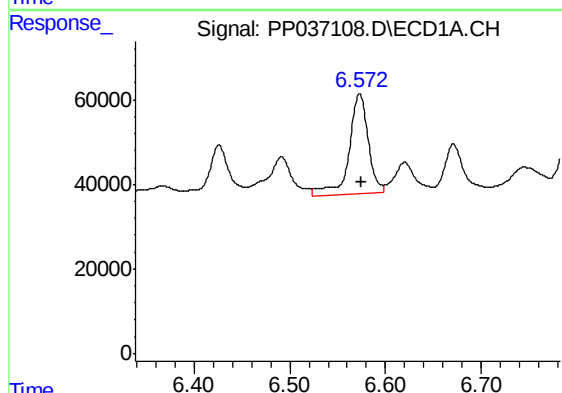
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 540863
Conc: 515.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



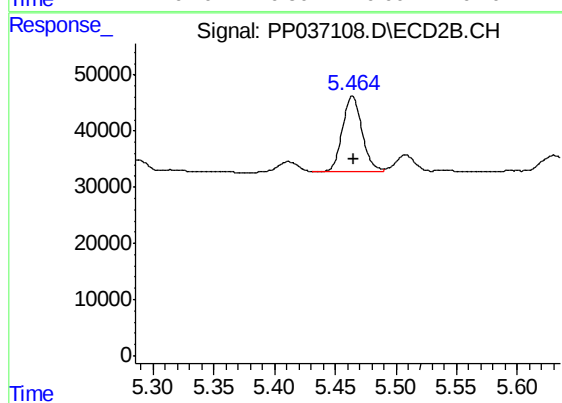
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 12346
Conc: 19.56 ng/ml



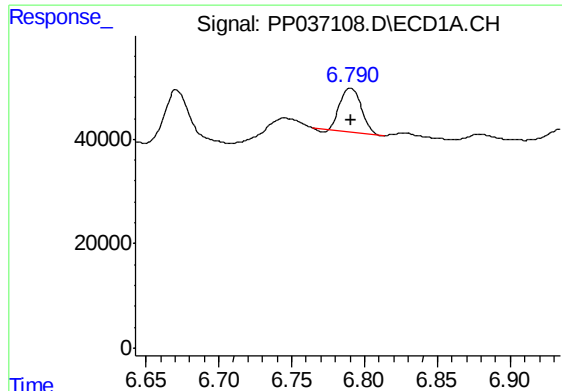
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 332883
Conc: 224.23 ng/ml



#22 AR-1248-2

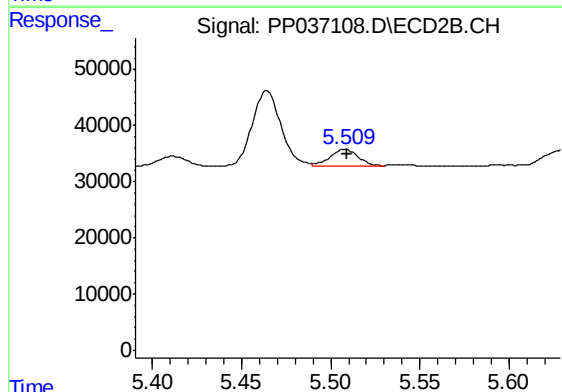
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 153585
Conc: 187.24 ng/ml



#23 AR-1248-3

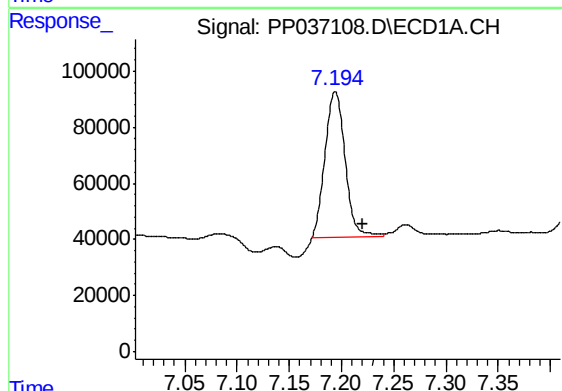
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 84955
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



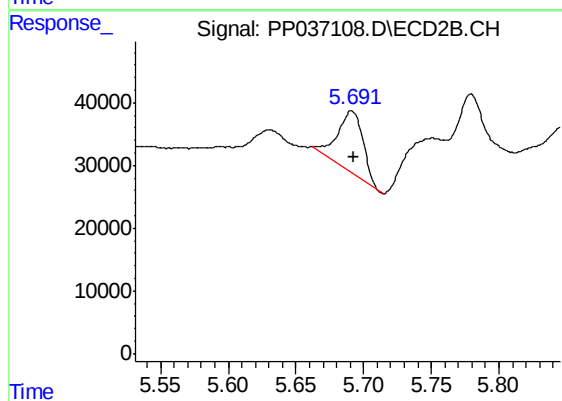
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 34162
Conc: 39.92 ng/ml



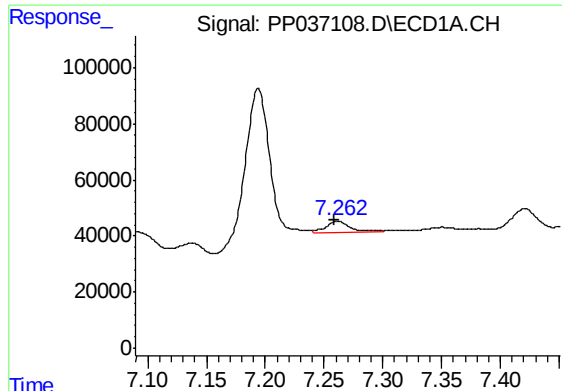
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.026 min
Response: 691968
Conc: 366.10 ng/ml



#24 AR-1248-4

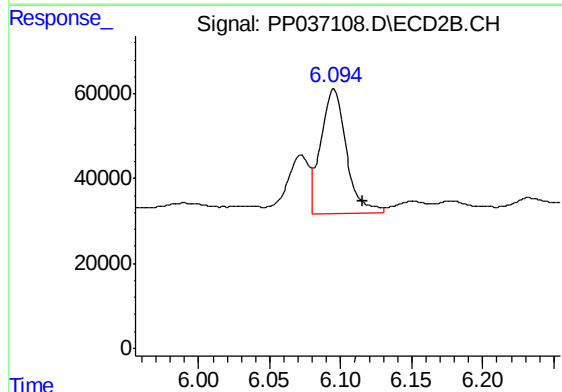
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 125891
Conc: 123.70 ng/ml



#25 AR-1248-5

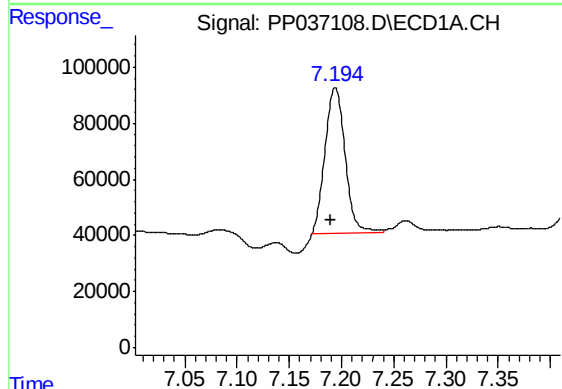
R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 55584
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



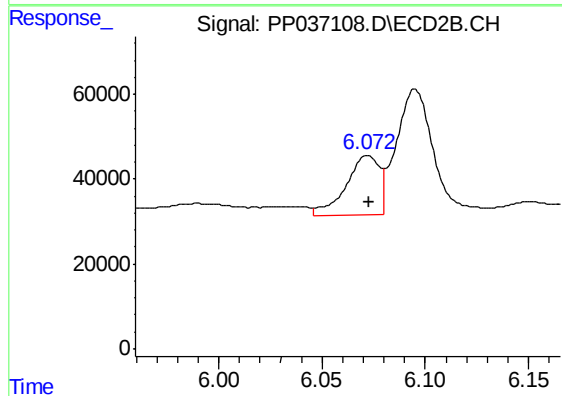
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.020 min
Response: 367484
Conc: 346.44 ng/ml



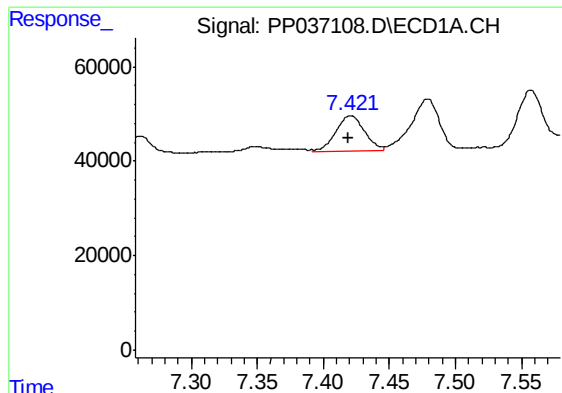
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 691968
Conc: 385.18 ng/ml



#26 AR-1254-1

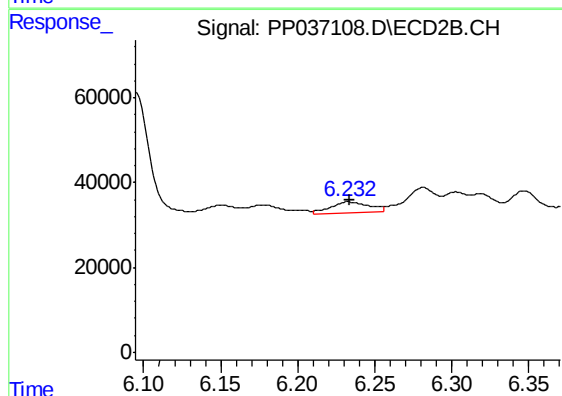
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 159228
Conc: 107.26 ng/ml



#27 AR-1254-2

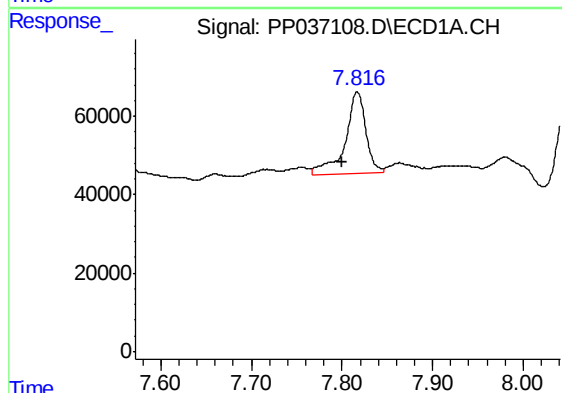
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 112115
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



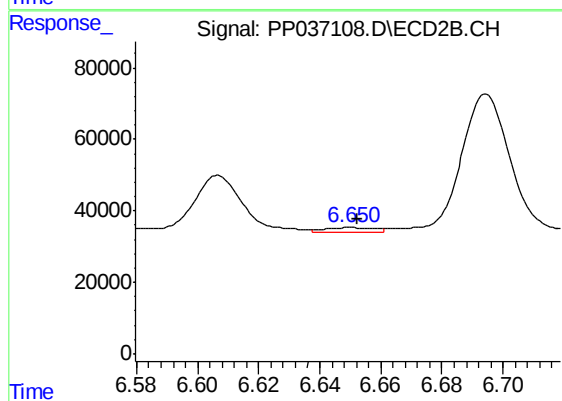
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 45090
Conc: 34.71 ng/ml



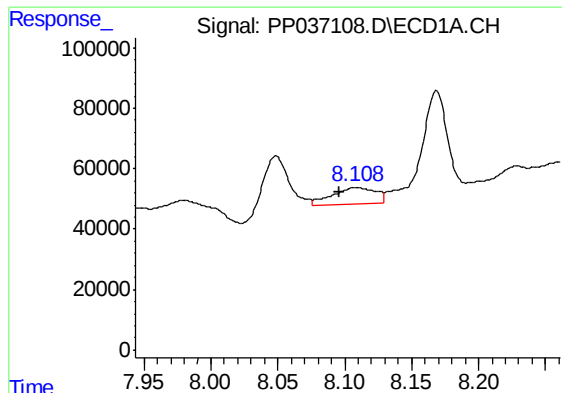
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 335204
Conc: 108.73 ng/ml



#28 AR-1254-3

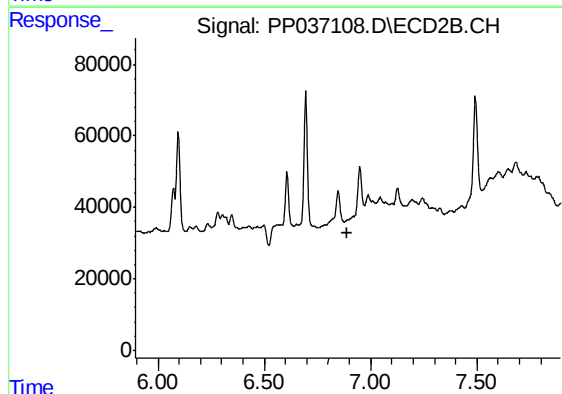
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 15380
Conc: 7.21 ng/ml



#29 AR-1254-4

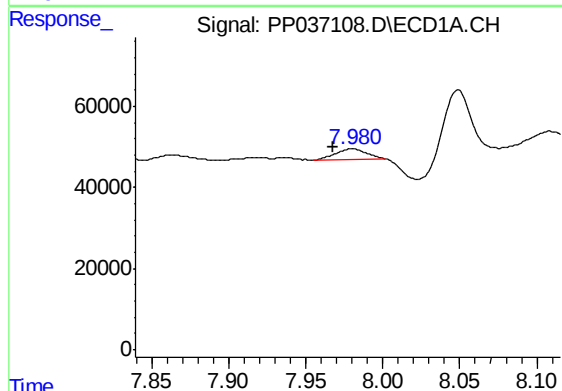
R.T.: 8.108 min
Delta R.T.: 0.012 min
Response: 125194
Conc: 55.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



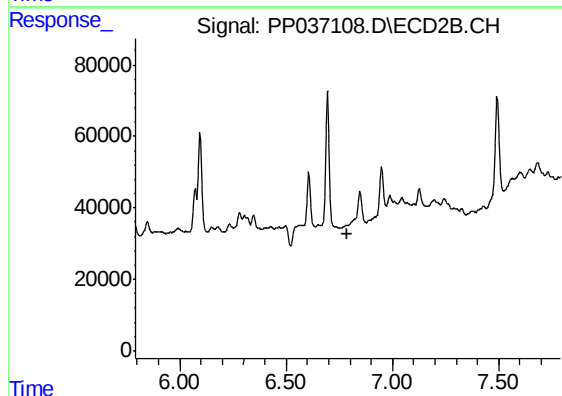
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



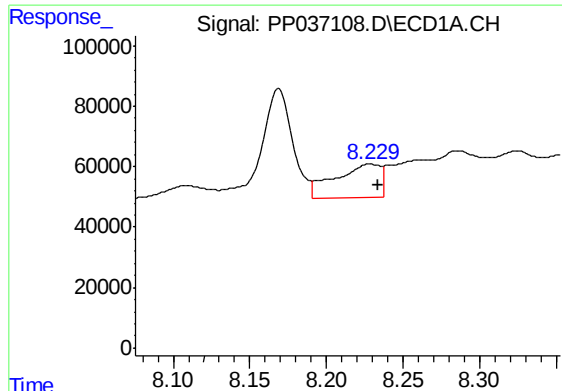
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: 0.013 min
Response: 38047
Conc: 17.28 ng/ml



#31 AR-1260-1

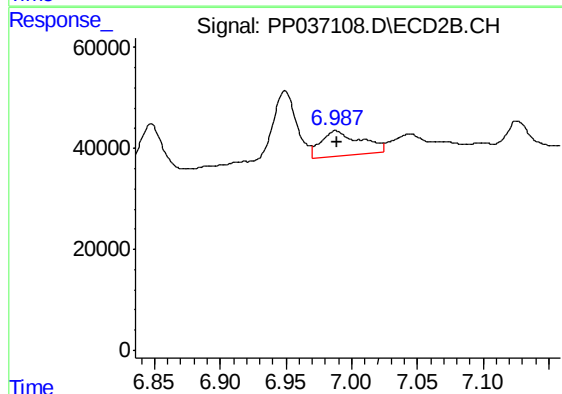
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

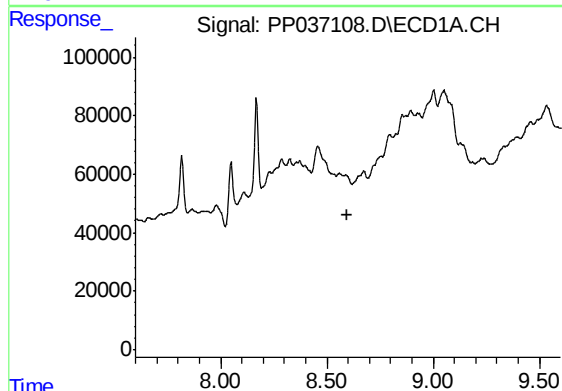
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 231692
Conc: 83.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



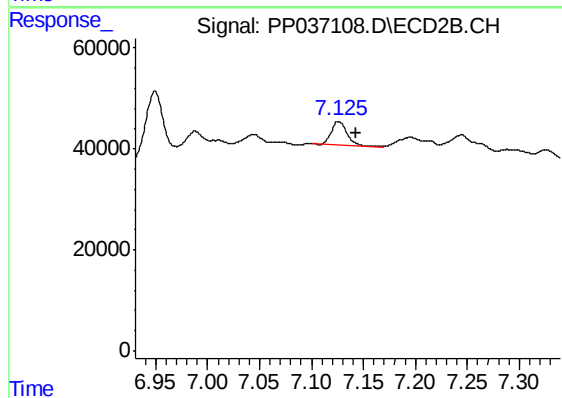
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 104298
Conc: 62.08 ng/ml



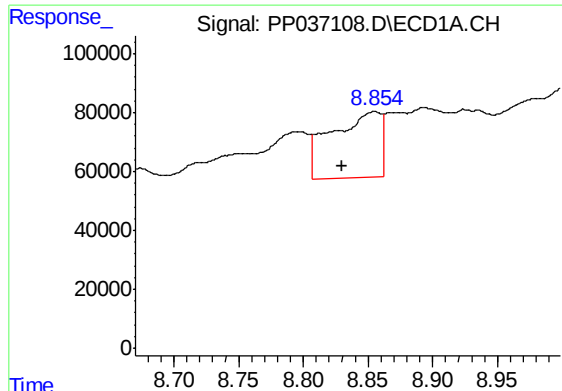
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#33 AR-1260-3

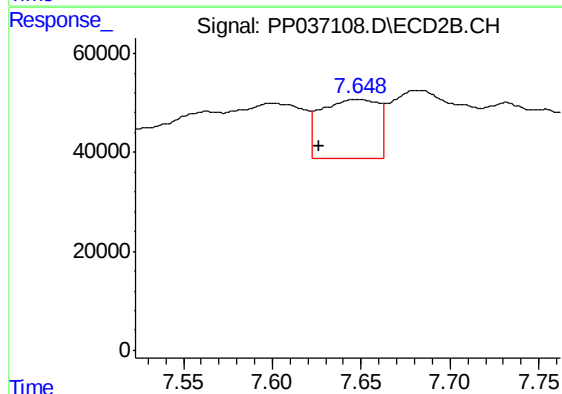
R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 49160
Conc: 28.69 ng/ml



#34 AR-1260-4

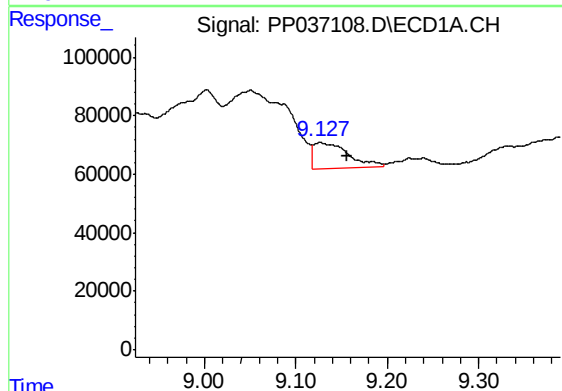
R.T.: 8.855 min
Delta R.T.: 0.025 min
Response: 591992
Conc: 240.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



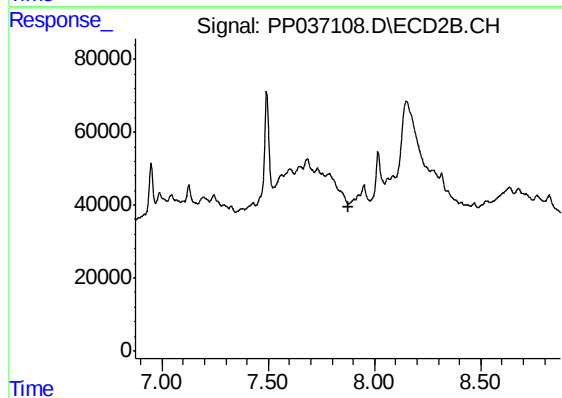
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.021 min
Response: 267057
Conc: 196.43 ng/ml



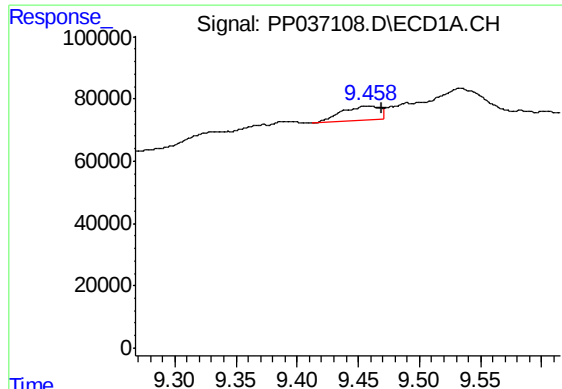
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 237940
Conc: 45.31 ng/ml



#37 AR-1262-2

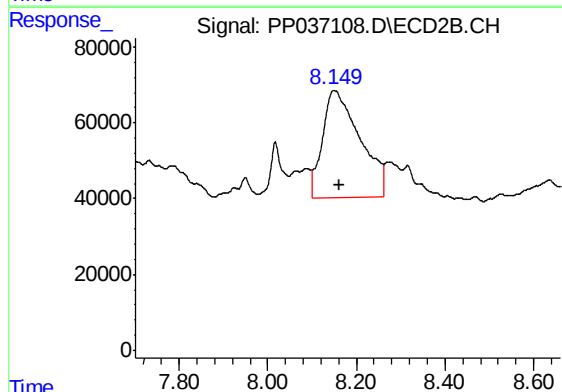
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

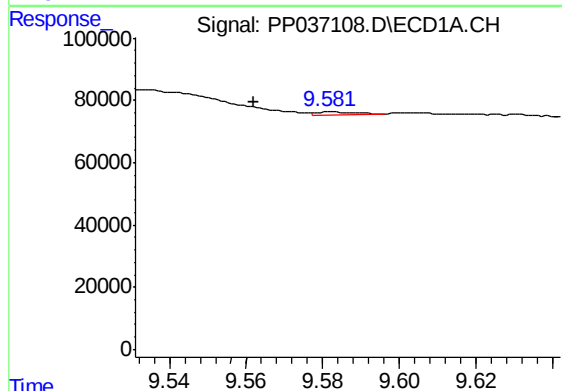
R.T.: 9.459 min
Delta R.T.: -0.010 min
Response: 101327
Conc: 26.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



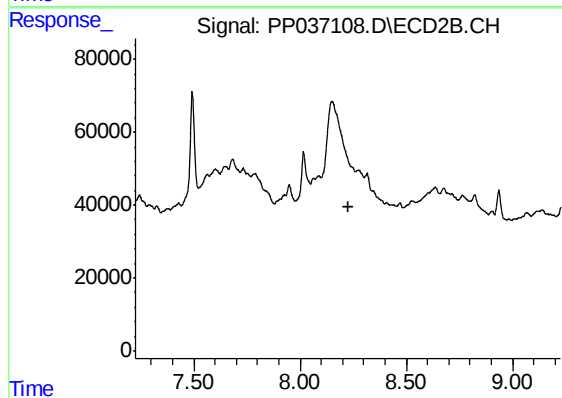
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 1664498
Conc: 1182.21 ng/ml



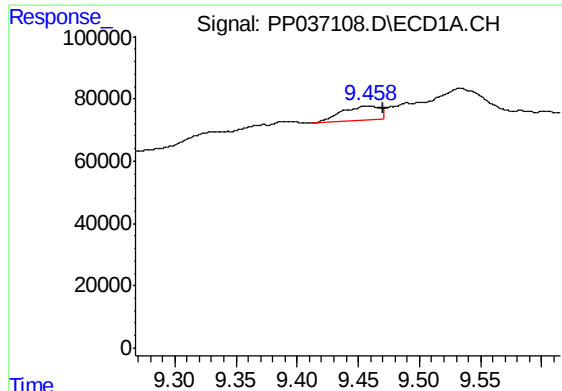
#39 AR-1262-4

R.T.: 9.582 min
Delta R.T.: 0.020 min
Response: 6057
Conc: 2.06 ng/ml



#39 AR-1262-4

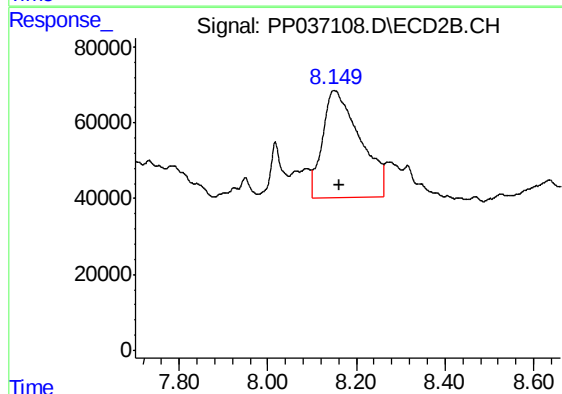
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

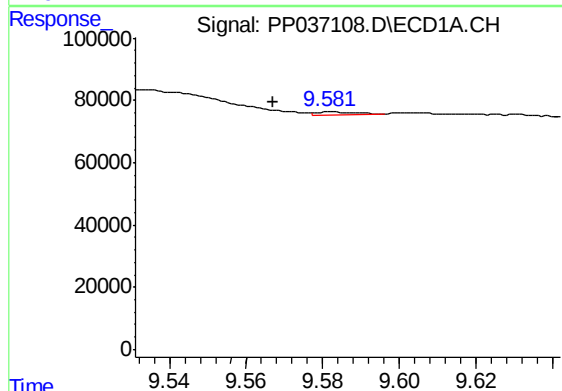
R.T.: 9.459 min
Delta R.T.: -0.011 min
Response: 101327
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



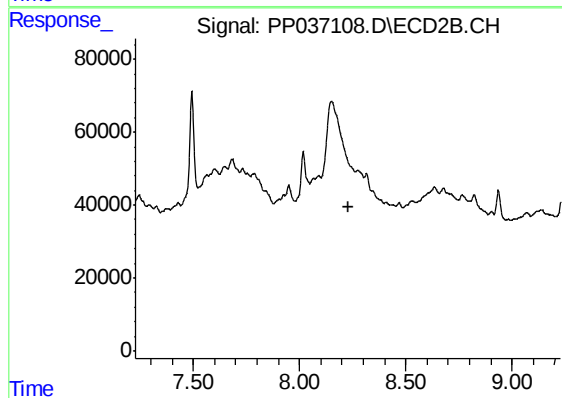
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 1664498
Conc: 417.68 ng/ml



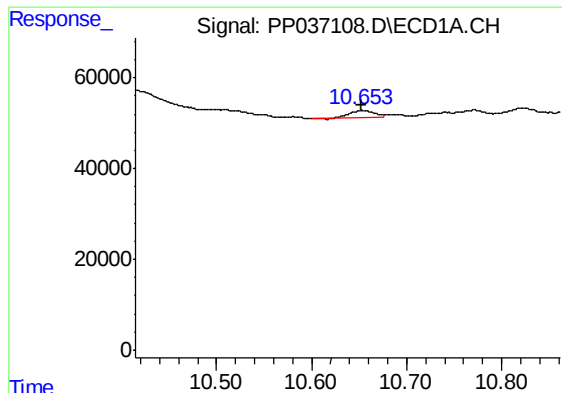
#42 AR-1268-2

R.T.: 9.582 min
Delta R.T.: 0.015 min
Response: 6057
Conc: 1.05 ng/ml



#42 AR-1268-2

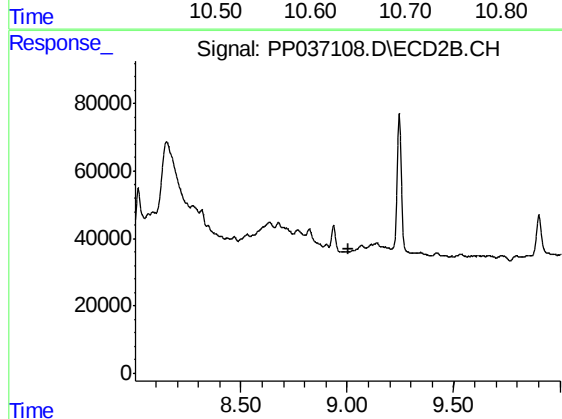
R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 25485
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
41897



#45 AR-1268-5

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