

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 00:19
 Operator : DD\AJ
 Sample : M3193-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 14-A-14-B-14-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:00:57 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...	4.956	3.947	1137493	647108	25.028	23.648
2)	SA Decachlor...	10.985	9.236	1095040	589985	23.787	21.196
Target Compounds							
4)	L1 AR-1016-2	6.312	0.000	153797	0	61.517	N.D. #
5)	L1 AR-1016-3	6.358	0.000	28147	0	17.672	N.D. #
6)	L1 AR-1016-4	6.472	0.000	12930	0	9.806	N.D. #
7)	L1 AR-1016-5	6.817f	0.000	239271	0	189.146	N.D. #
9)	L2 AR-1221-2	5.306	4.295	15706	13308	38.767	56.529 #
10)	L2 AR-1221-3	5.406	4.390	24632	15735	20.216	21.155
11)	L3 AR-1232-1	5.406	4.390	24632	15735	22.169	23.175
13)	L3 AR-1232-3	6.312	0.000	153797	0	140.550	N.D. #
14)	L3 AR-1232-4	6.472	5.506	12930	126180	22.270	457.654 #
15)	L3 AR-1232-5	6.566	0.000	588119	0	1529.223	N.D. #
17)	L4 AR-1242-2	6.312	0.000	153797	0	84.825	N.D. #
18)	L4 AR-1242-3	6.358	0.000	28147	0	24.472	N.D. #
19)	L4 AR-1242-4	6.472	5.506	12930	126180	13.506	244.830 #
20)	L4 AR-1242-5	0.000	6.093f	0	12302	N.D.	18.072 #
22)	L5 AR-1248-2	6.566	0.000	588119	0	396.160	N.D. #
23)	L5 AR-1248-3	6.817f	5.506	239271	126180	144.855	147.445
25)	L5 AR-1248-5	0.000	6.093f	0	12302	N.D.	11.597 #
26)	L6 AR-1254-1	7.186	6.093f	186948	12302	104.063	8.286 #
27)	L6 AR-1254-2	7.398f	6.229	73929	36297	26.577	27.942
28)	L6 AR-1254-3	7.792	0.000	184442	0	59.825	N.D. #
29)	L6 AR-1254-4	0.000	6.884	0	36914	N.D.	27.208 #
30)	L6 AR-1254-5	8.521	0.000	15623	0	6.243	N.D. #
31)	L7 AR-1260-1	7.946f	0.000	51224	0	23.268	N.D. #
32)	L7 AR-1260-2	8.227	0.000	145309	0	52.236	N.D. #
33)	L7 AR-1260-3	8.570f	7.131	8308	101589	4.110	59.291 #
35)	L7 AR-1260-5	0.000	7.853f	0	152706	N.D.	47.344 #
36)	L8 AR-1262-1	8.570f	0.000	8308	0	2.852	N.D. #
37)	L8 AR-1262-2	0.000	7.853f	0	152706	N.D.	43.898 #
38)	L8 AR-1262-3	0.000	8.186f	0	172553	N.D.	122.556 #
39)	L8 AR-1262-4	9.579f	8.234	67558	165830	22.991	62.272 #
40)	L8 AR-1262-5	0.000	8.704f	0	28812	N.D.	22.794 #
41)	L9 AR-1268-1	0.000	8.186f	0	172553	N.D.	43.300 #
42)	L9 AR-1268-2	9.579	8.234	67558	165830	11.754	44.805 #
43)	L9 AR-1268-3	9.782	8.433	-76	163729	N.D.	52.121 #
44)	L9 AR-1268-4	0.000	8.704f	0	28812	N.D.	21.023 #

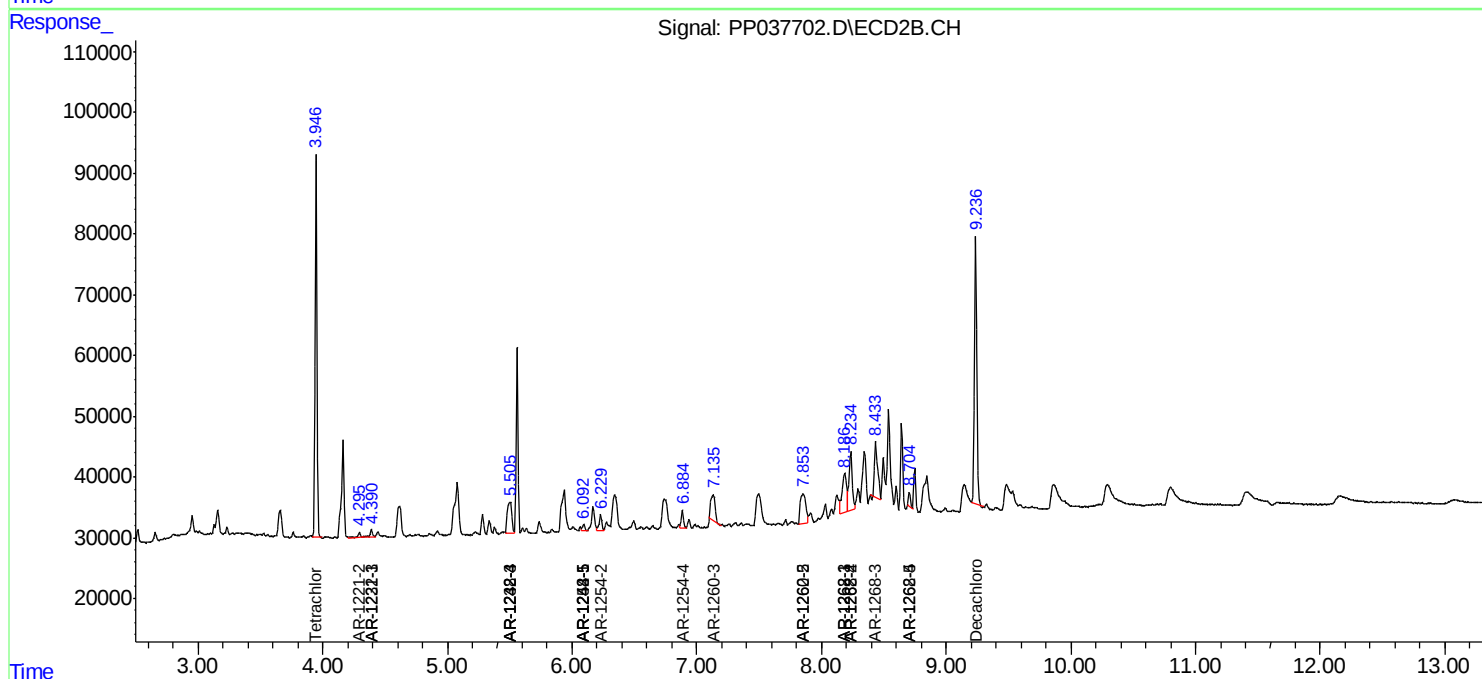
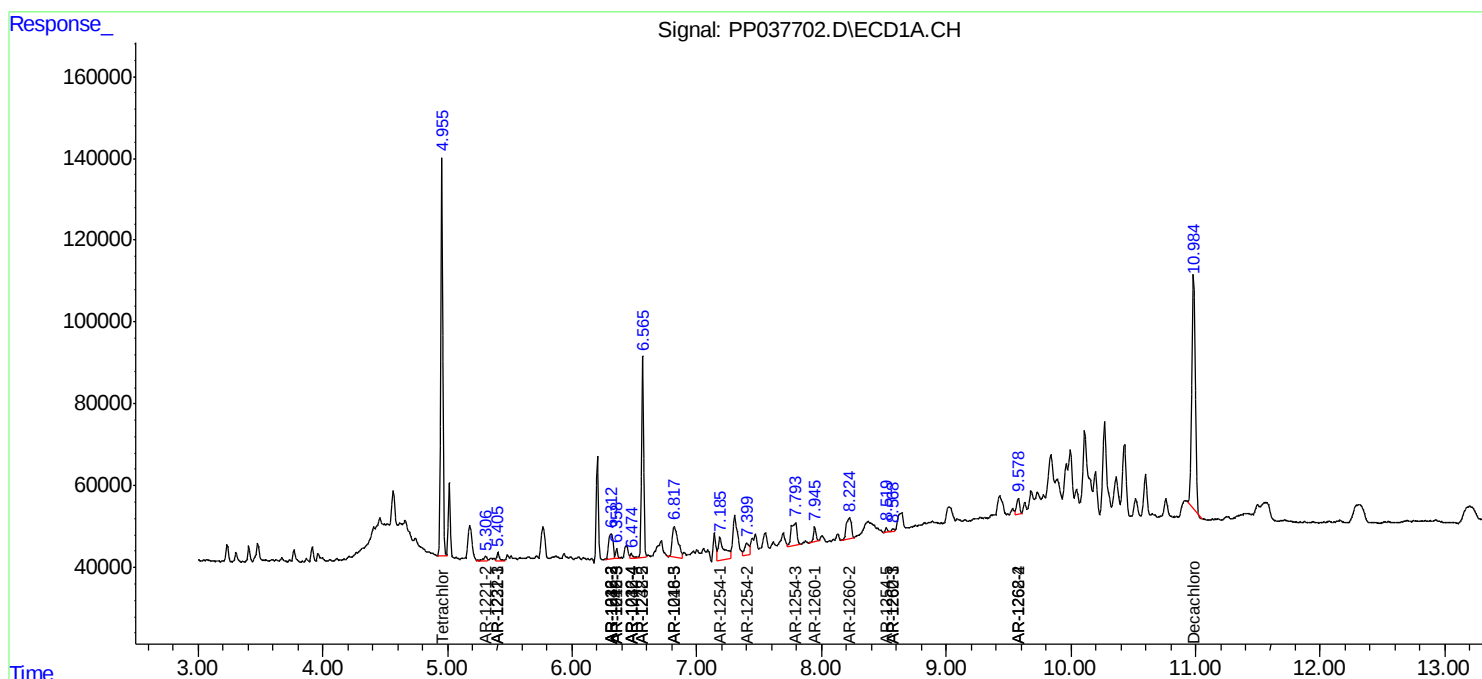
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

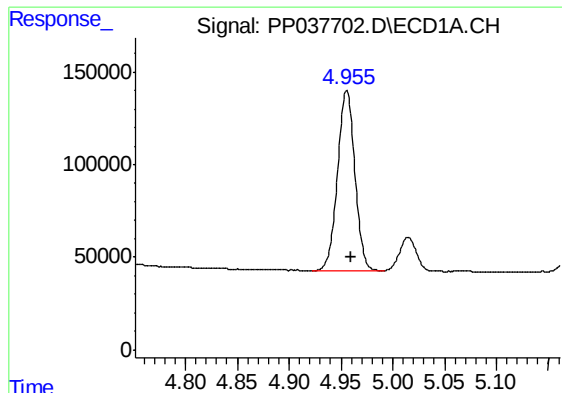
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037702.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 00:19
Operator : DD\AJ
Sample : M3193-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
14-A-14-B-14-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:00:57 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

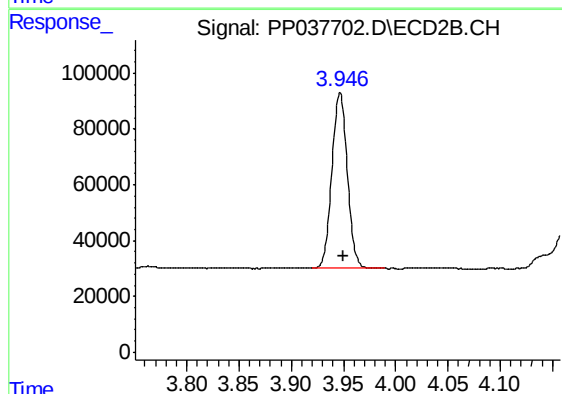




#1 Tetrachloro-m-xylene

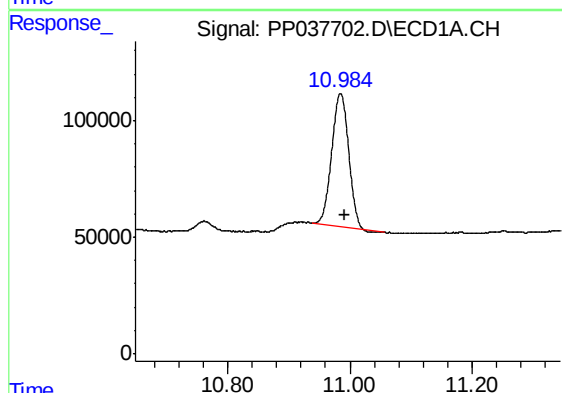
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1137493
Conc: 25.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



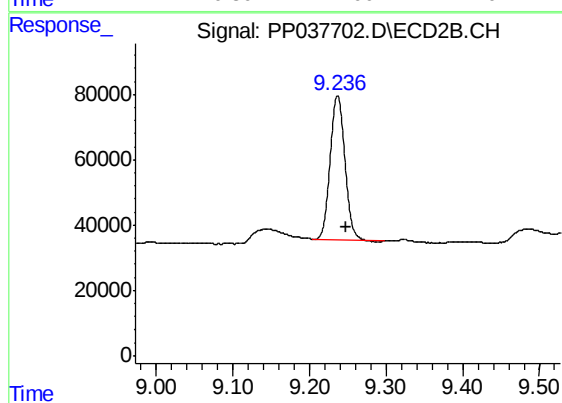
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 647108
Conc: 23.65 ng/ml



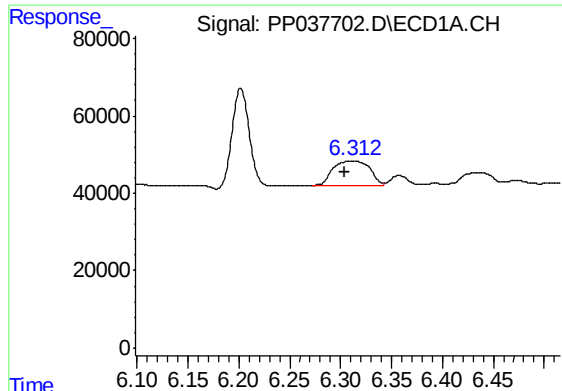
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.008 min
Response: 1095040
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

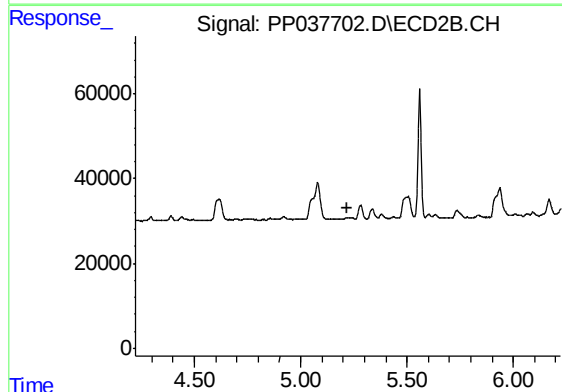
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 589985
Conc: 21.20 ng/ml



#4 AR-1016-2

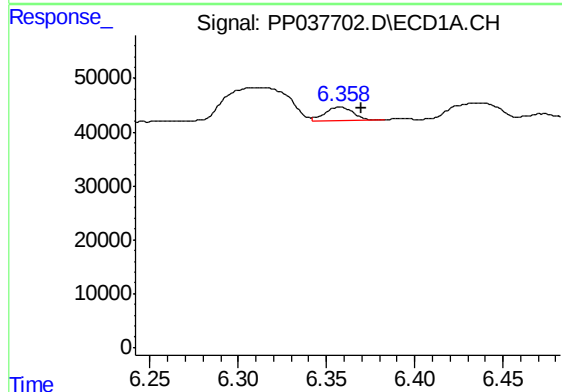
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 153797
Conc: 61.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



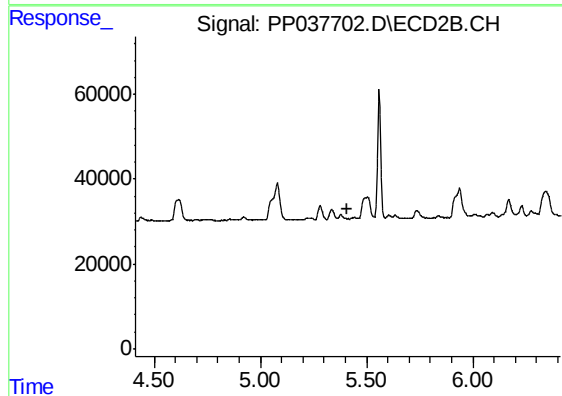
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



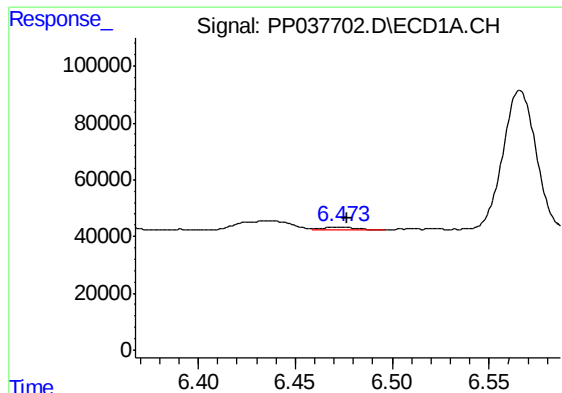
#5 AR-1016-3

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 28147
Conc: 17.67 ng/ml



#5 AR-1016-3

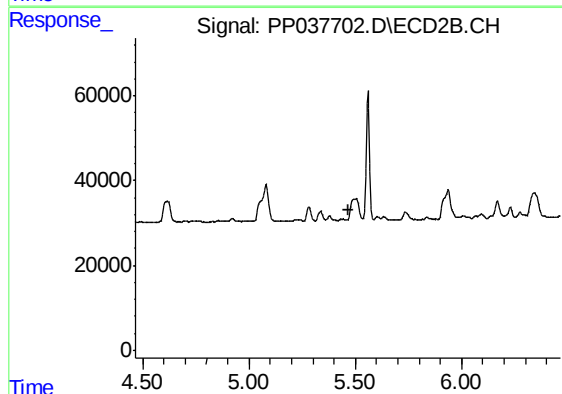
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#6 AR-1016-4

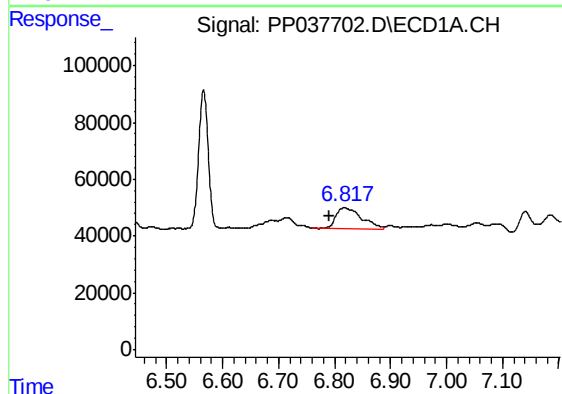
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 12930
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



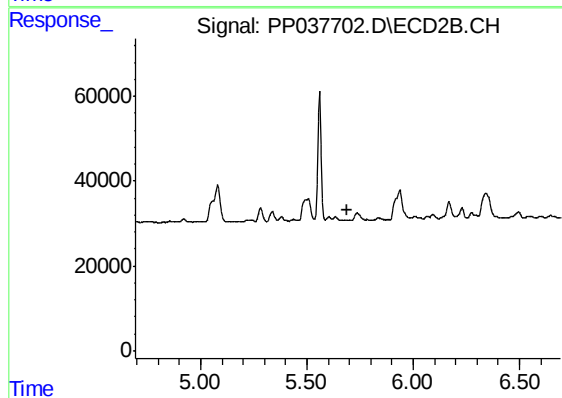
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



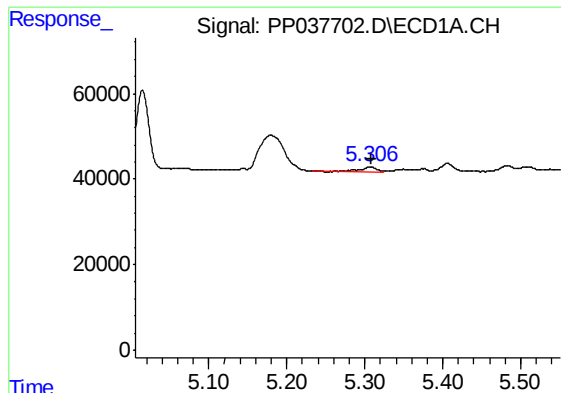
#7 AR-1016-5

R.T.: 6.817 min
Delta R.T.: 0.025 min
Response: 239271
Conc: 189.15 ng/ml



#7 AR-1016-5

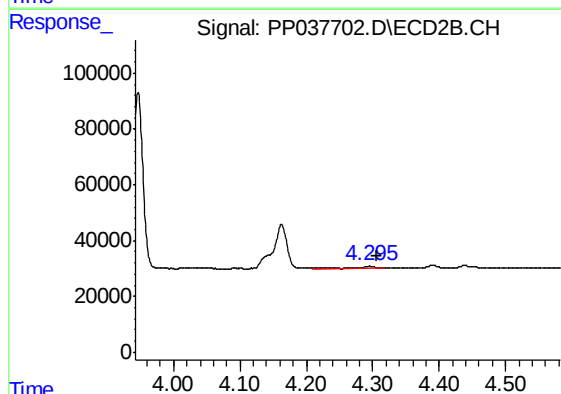
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#9 AR-1221-2

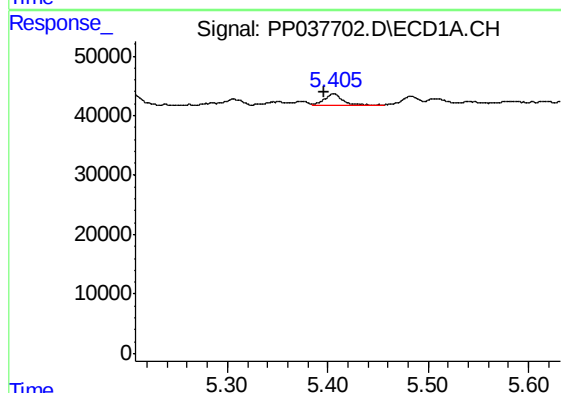
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 15706
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



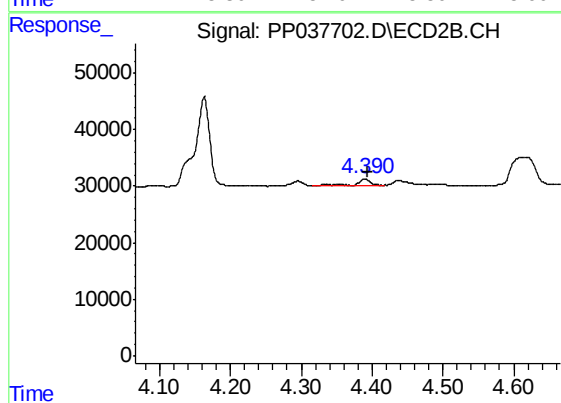
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 13308
Conc: 56.53 ng/ml



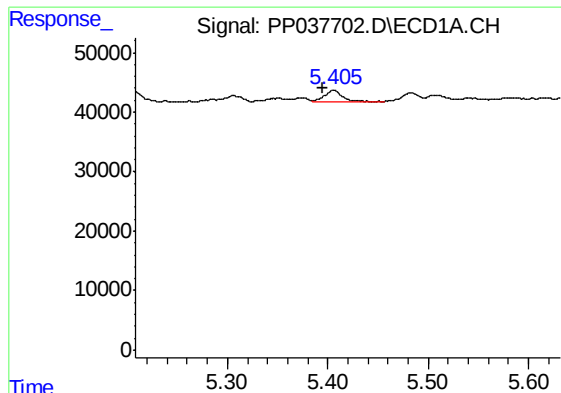
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 24632
Conc: 20.22 ng/ml



#10 AR-1221-3

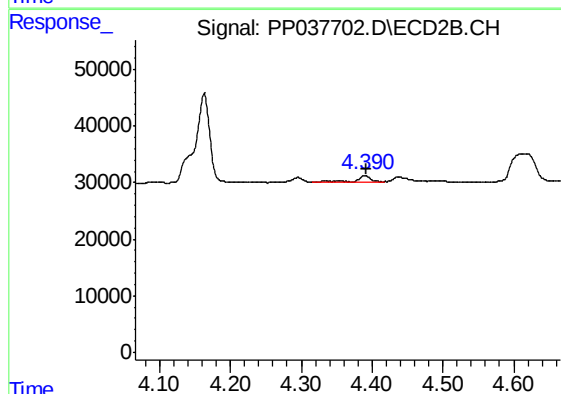
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 15735
Conc: 21.16 ng/ml



#11 AR-1232-1

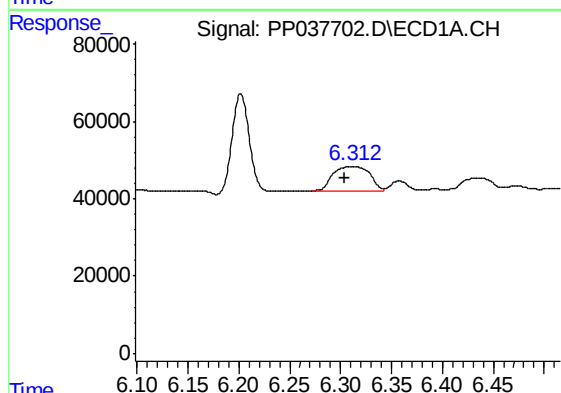
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 24632
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



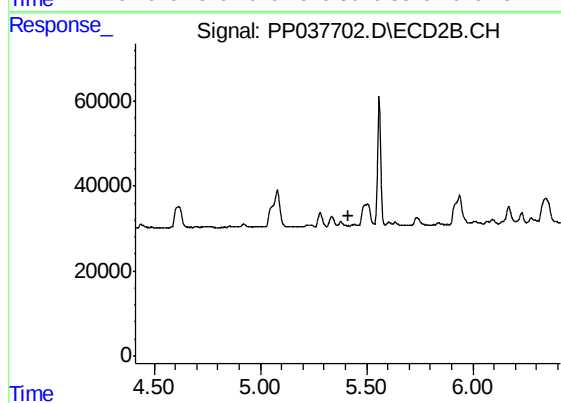
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 15735
Conc: 23.17 ng/ml



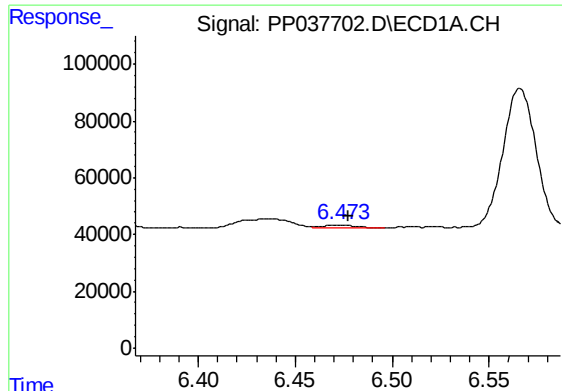
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 153797
Conc: 140.55 ng/ml



#13 AR-1232-3

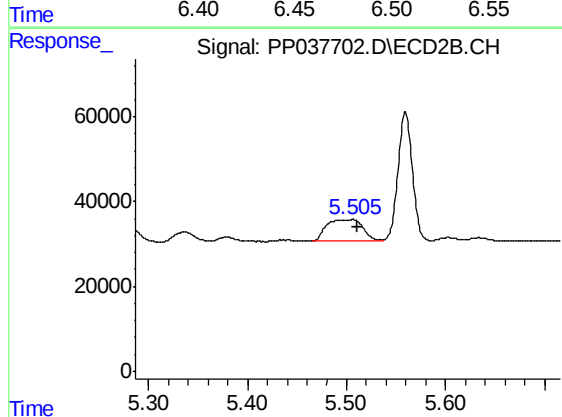
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

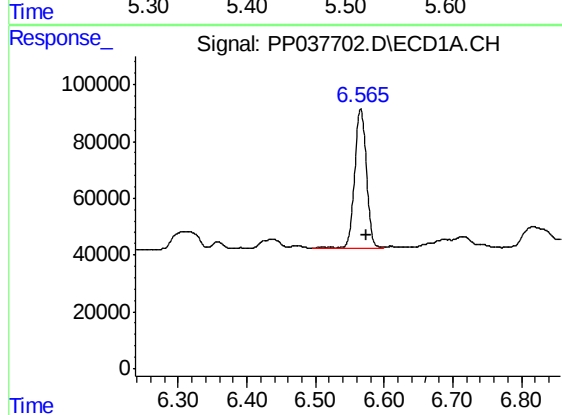
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 12930
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



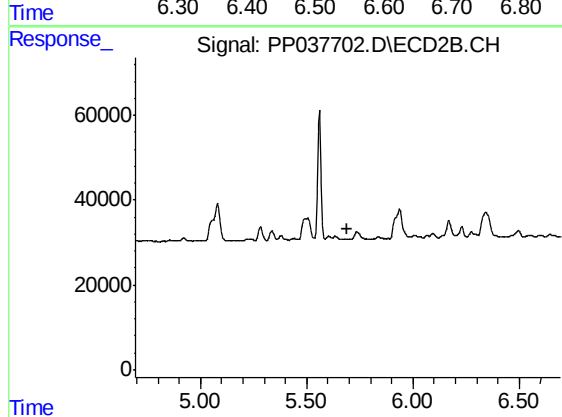
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 126180
Conc: 457.65 ng/ml



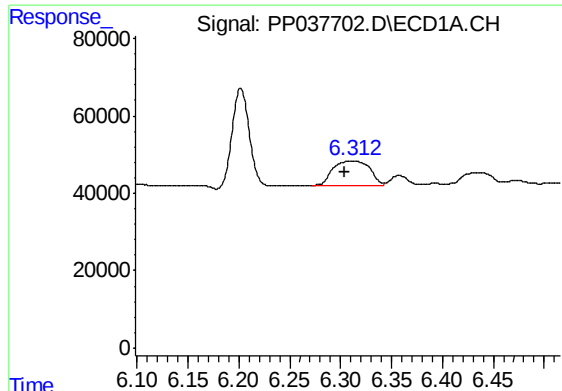
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 588119
Conc: 1529.22 ng/ml



#15 AR-1232-5

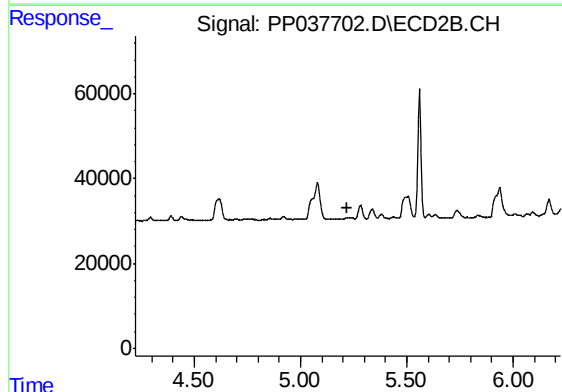
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

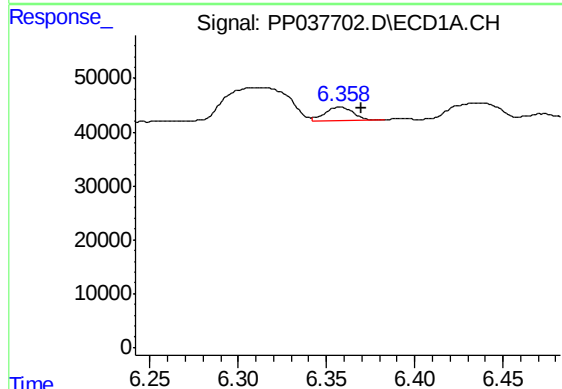
R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 153797
Conc: 84.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



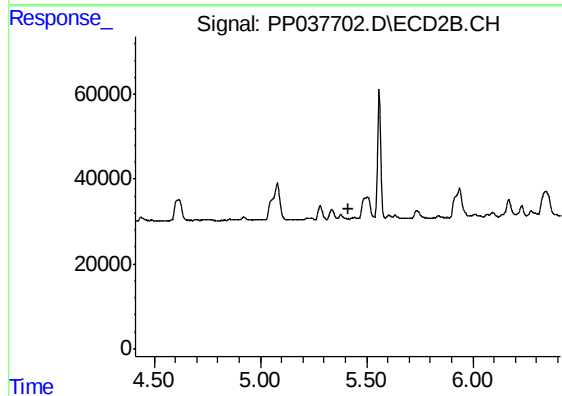
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



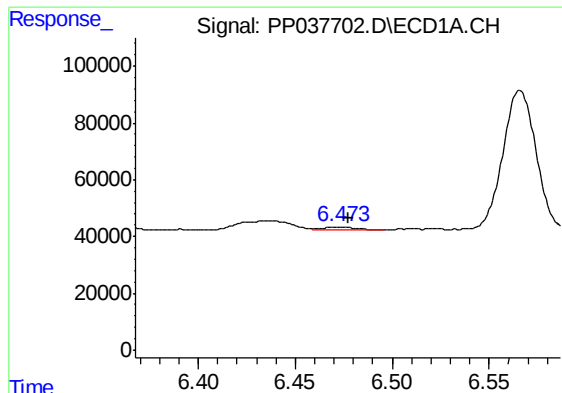
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 28147
Conc: 24.47 ng/ml



#18 AR-1242-3

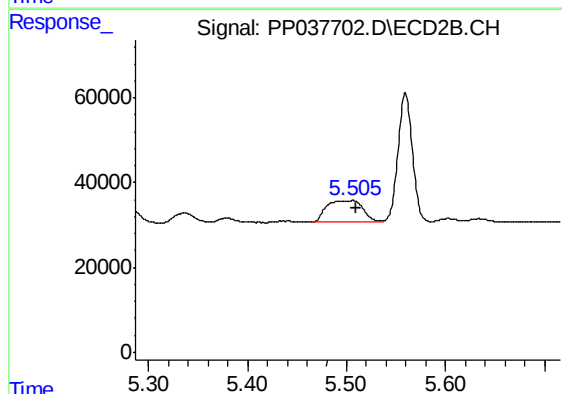
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#19 AR-1242-4

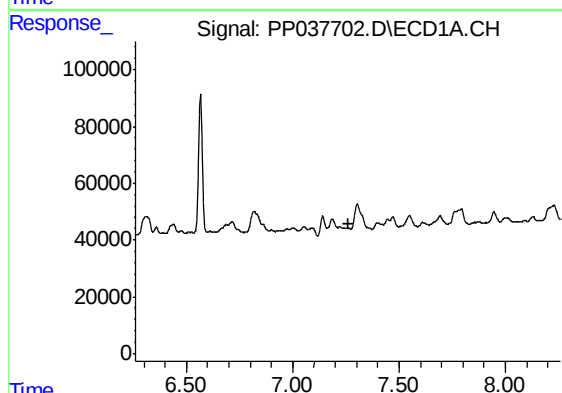
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 12930
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



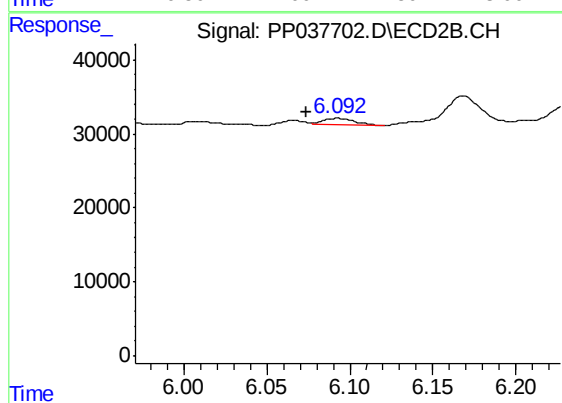
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 126180
Conc: 244.83 ng/ml



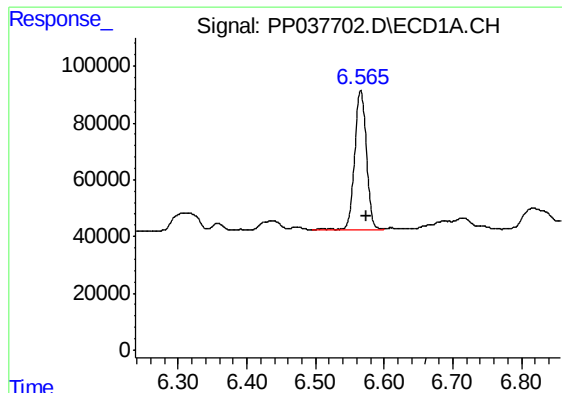
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

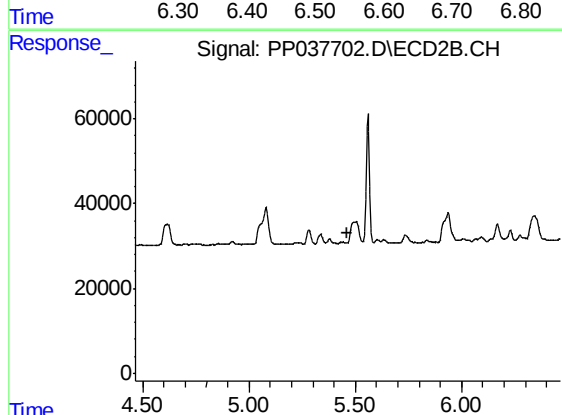
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 12302
Conc: 18.07 ng/ml



#22 AR-1248-2

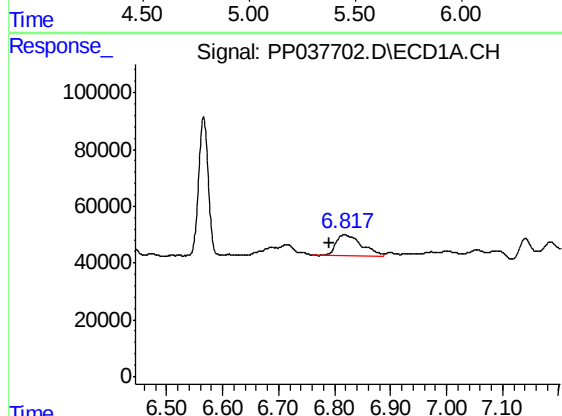
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 588119
Conc: 396.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



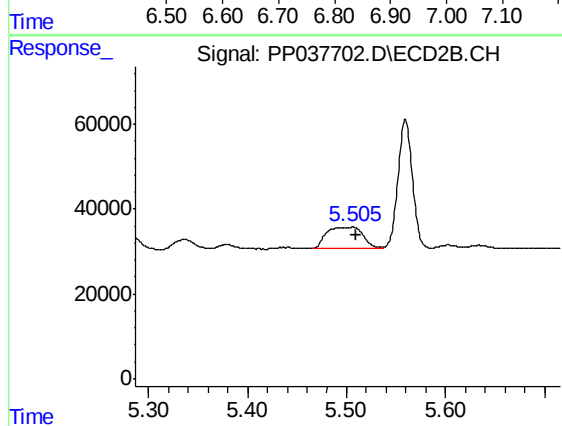
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



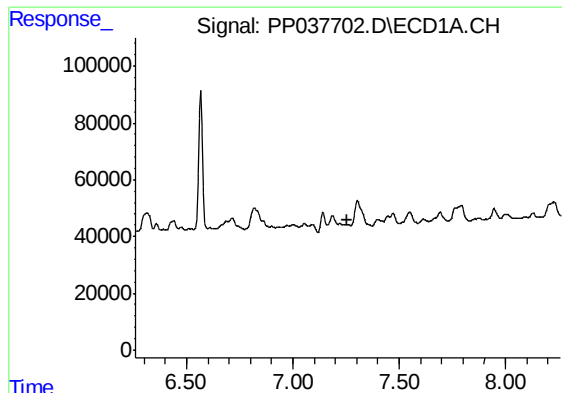
#23 AR-1248-3

R.T.: 6.817 min
Delta R.T.: 0.026 min
Response: 239271
Conc: 144.85 ng/ml



#23 AR-1248-3

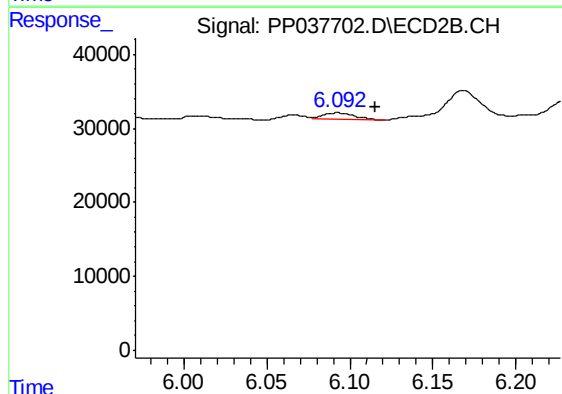
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 126180
Conc: 147.45 ng/ml



#25 AR-1248-5

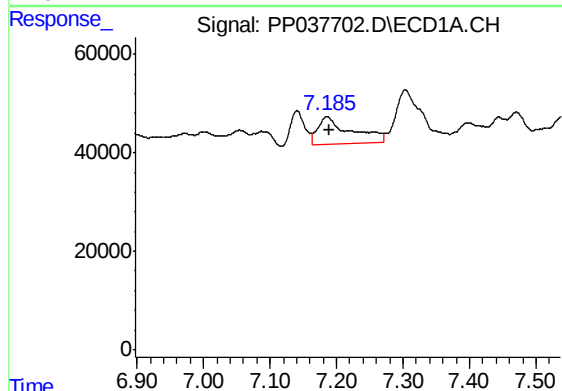
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



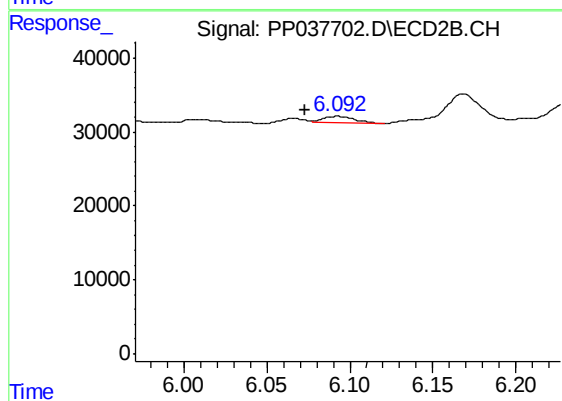
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: -0.023 min
Response: 12302
Conc: 11.60 ng/ml



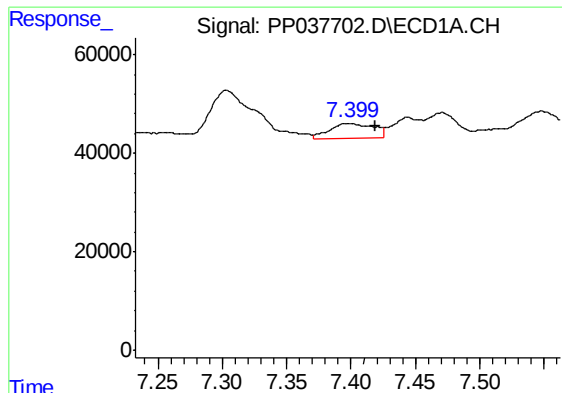
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 186948
Conc: 104.06 ng/ml



#26 AR-1254-1

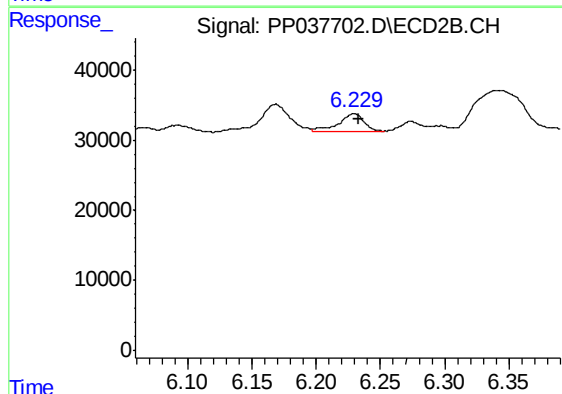
R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 12302
Conc: 8.29 ng/ml



#27 AR-1254-2

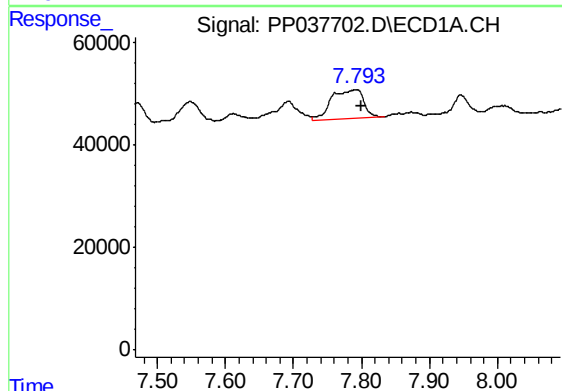
R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 73929
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



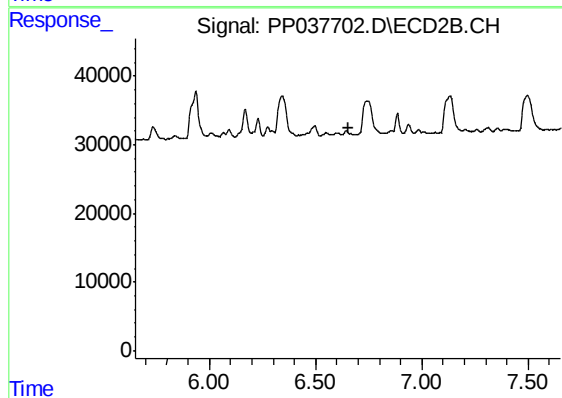
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 36297
Conc: 27.94 ng/ml



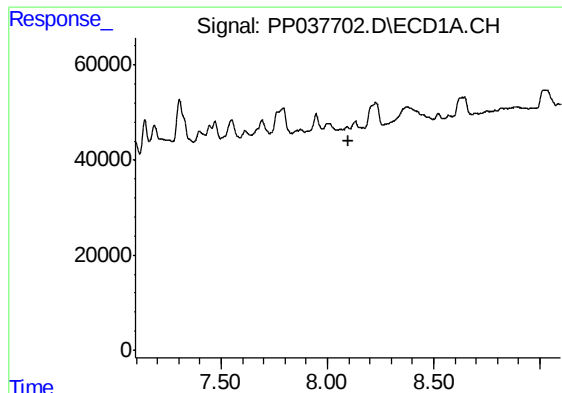
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 184442
Conc: 59.83 ng/ml



#28 AR-1254-3

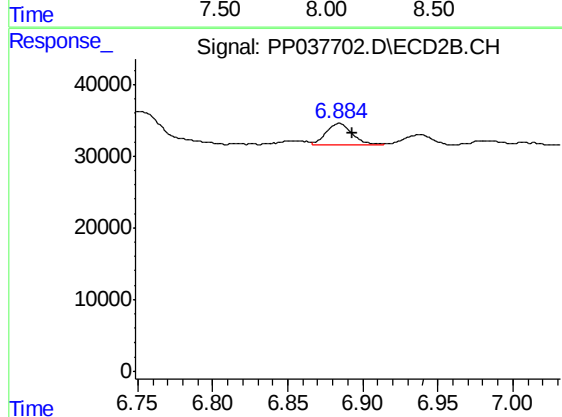
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

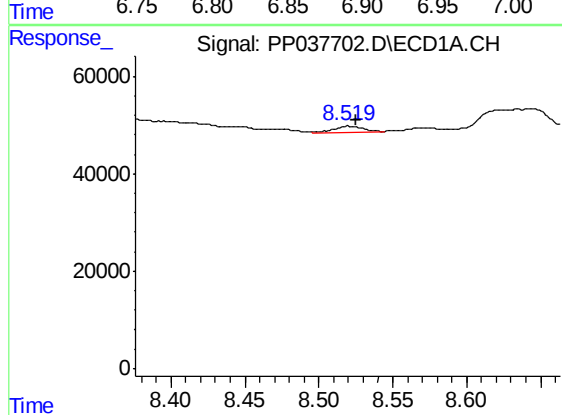
R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



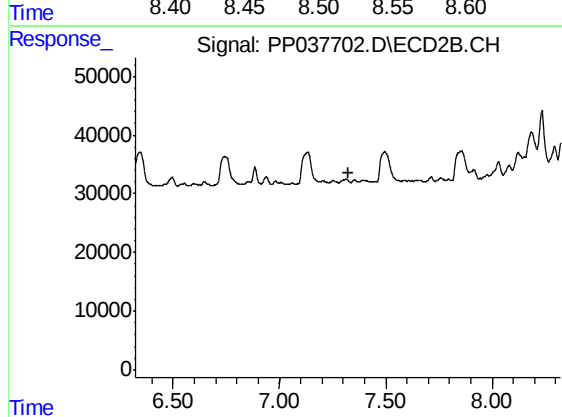
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 36914
Conc: 27.21 ng/ml



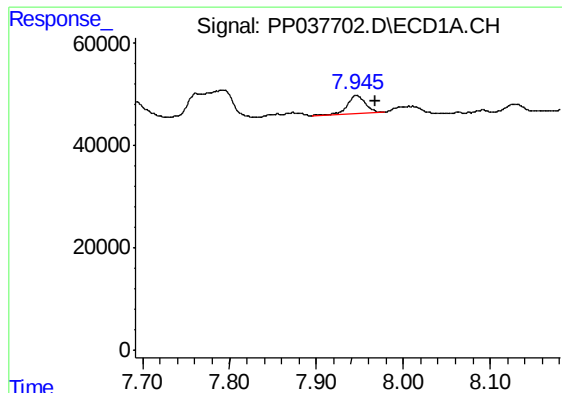
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 15623
Conc: 6.24 ng/ml



#30 AR-1254-5

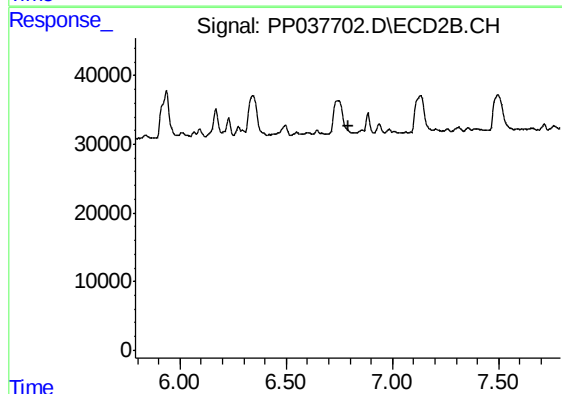
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

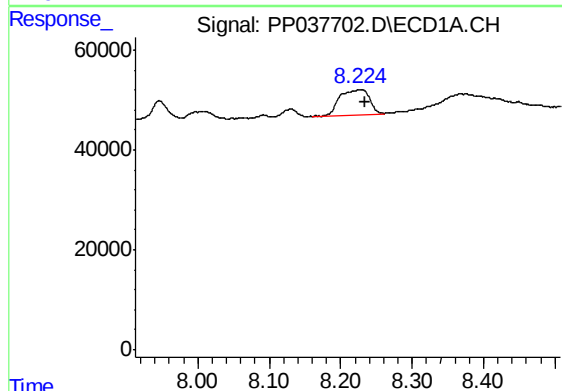
R.T.: 7.946 min
Delta R.T.: -0.021 min
Response: 51224
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



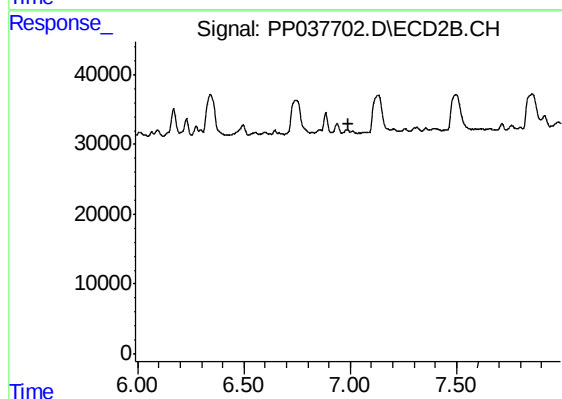
#31 AR-1260-1

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



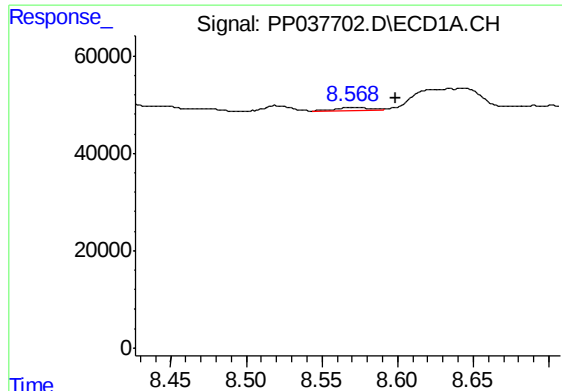
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 145309
Conc: 52.24 ng/ml



#32 AR-1260-2

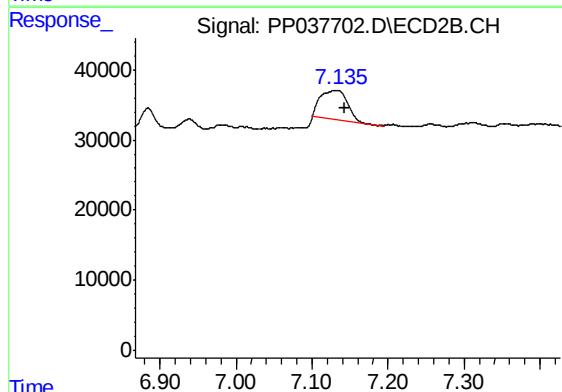
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

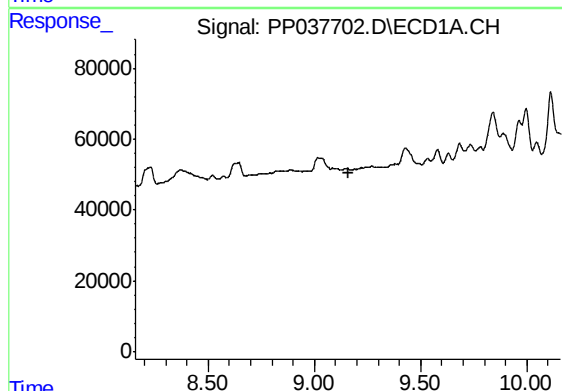
R.T.: 8.570 min
Delta R.T.: -0.029 min
Response: 8308
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



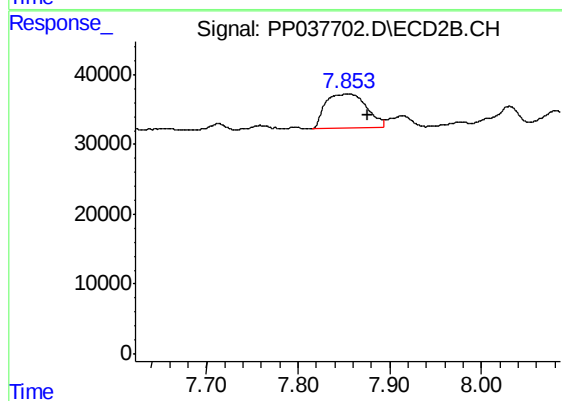
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 101589
Conc: 59.29 ng/ml



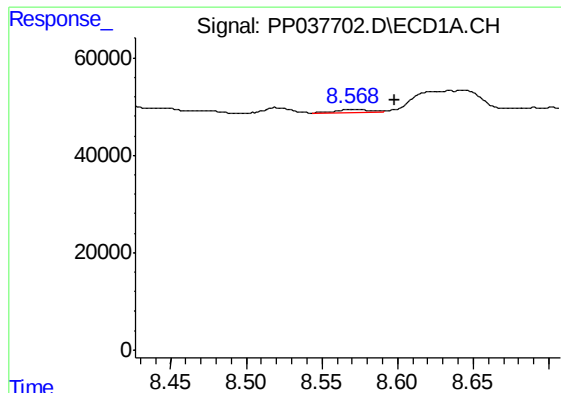
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#35 AR-1260-5

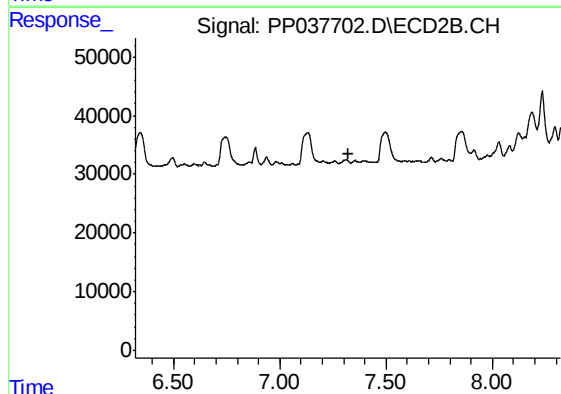
R.T.: 7.853 min
Delta R.T.: -0.023 min
Response: 152706
Conc: 47.34 ng/ml



#36 AR-1262-1

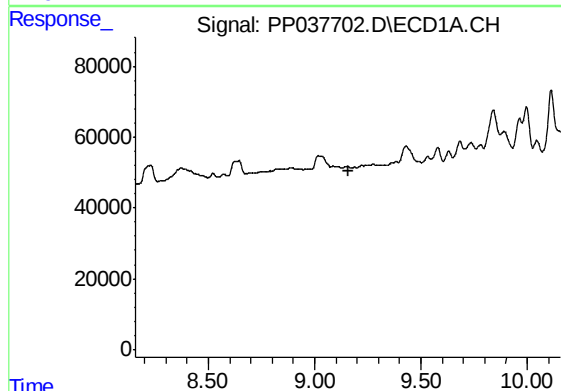
R.T.: 8.570 min
Delta R.T.: -0.028 min
Response: 8308
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



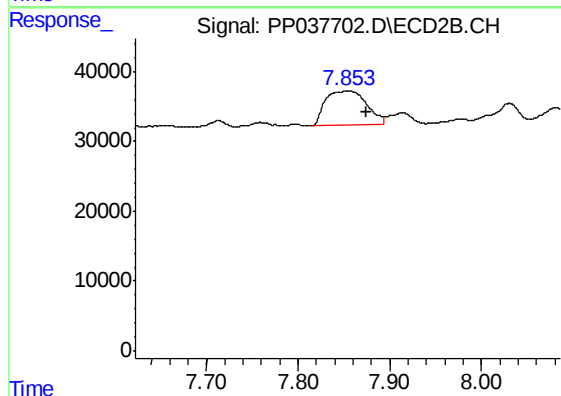
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



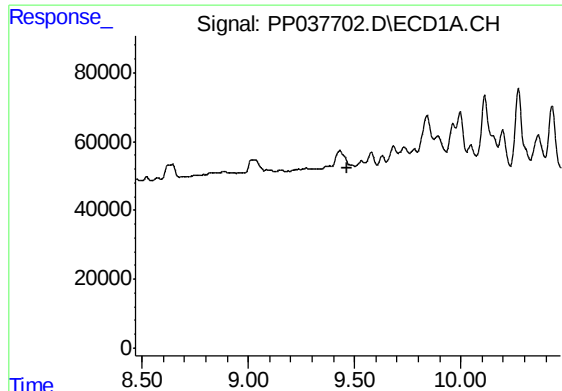
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.



#37 AR-1262-2

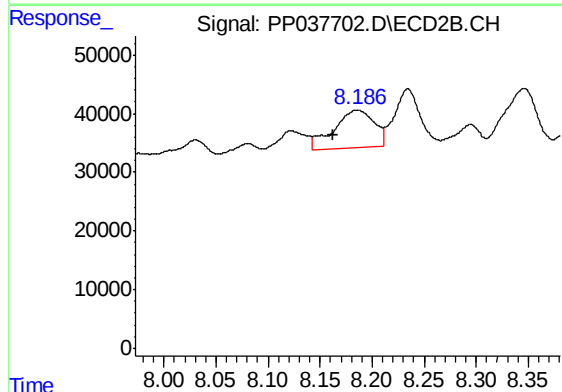
R.T.: 7.853 min
Delta R.T.: -0.022 min
Response: 152706
Conc: 43.90 ng/ml



#38 AR-1262-3

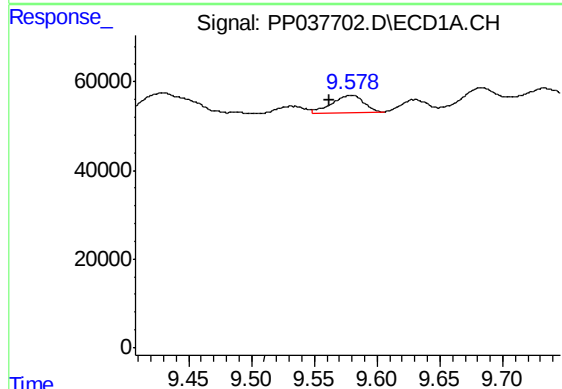
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



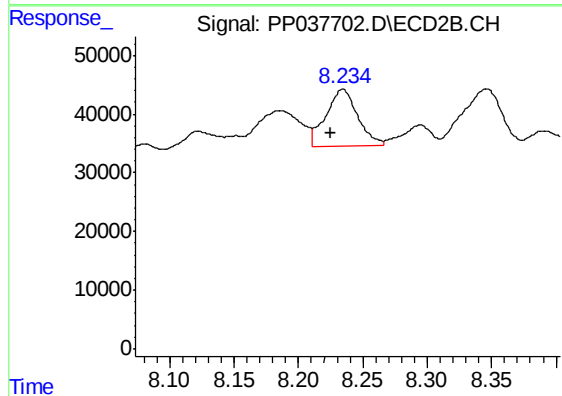
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.024 min
Response: 172553
Conc: 122.56 ng/ml



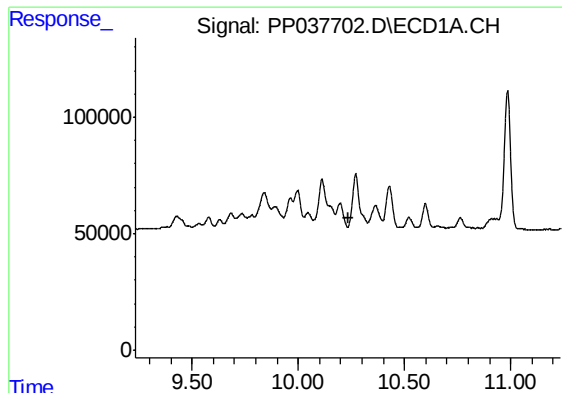
#39 AR-1262-4

R.T.: 9.579 min
Delta R.T.: 0.017 min
Response: 67558
Conc: 22.99 ng/ml



#39 AR-1262-4

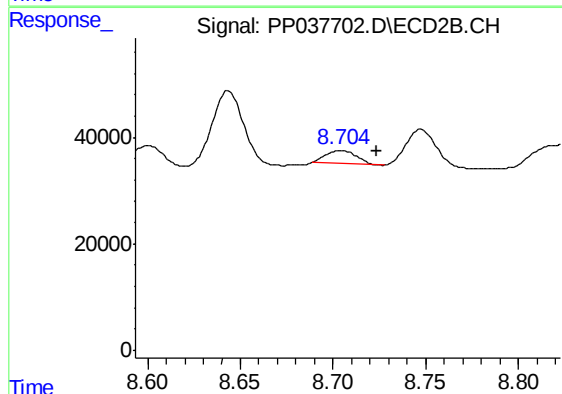
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 165830
Conc: 62.27 ng/ml



#40 AR-1262-5

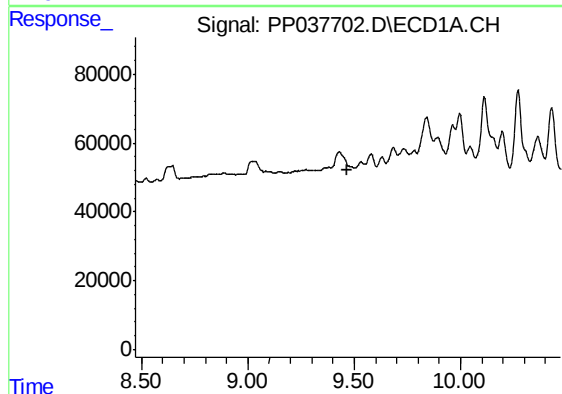
R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



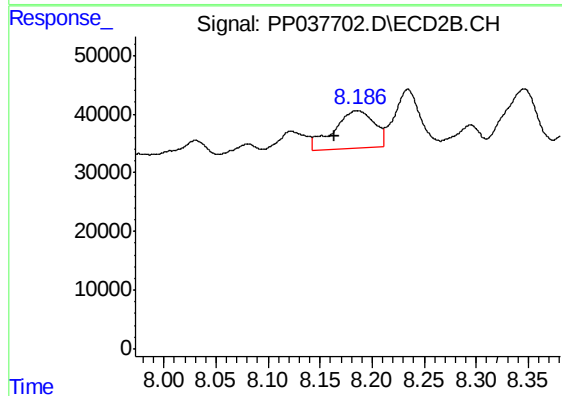
#40 AR-1262-5

R.T.: 8.704 min
Delta R.T.: -0.020 min
Response: 28812
Conc: 22.79 ng/ml



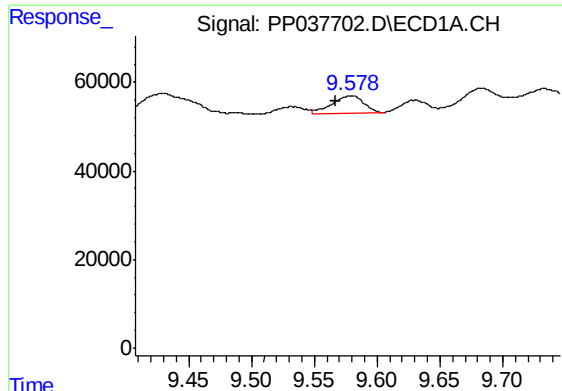
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

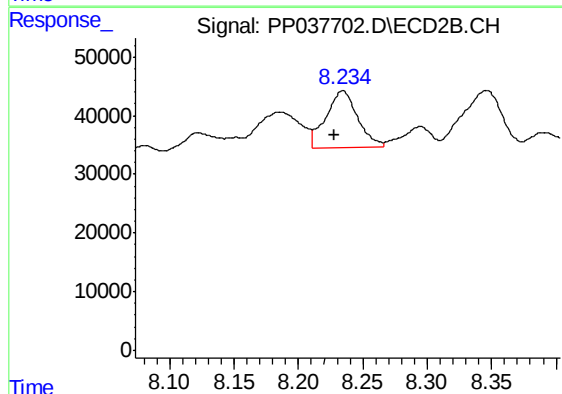
R.T.: 8.186 min
Delta R.T.: 0.022 min
Response: 172553
Conc: 43.30 ng/ml



#42 AR-1268-2

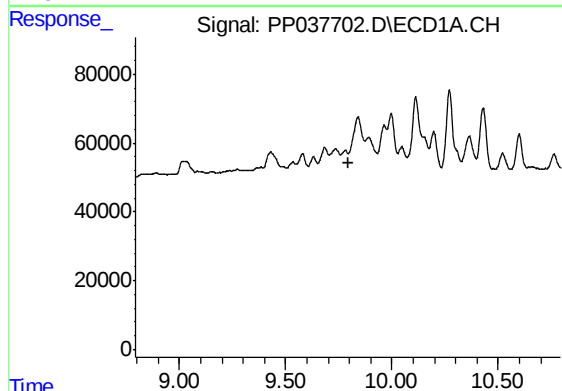
R.T.: 9.579 min
Delta R.T.: 0.012 min
Response: 67558
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



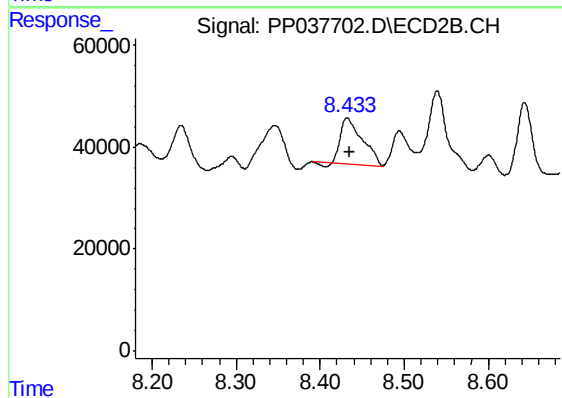
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 165830
Conc: 44.80 ng/ml



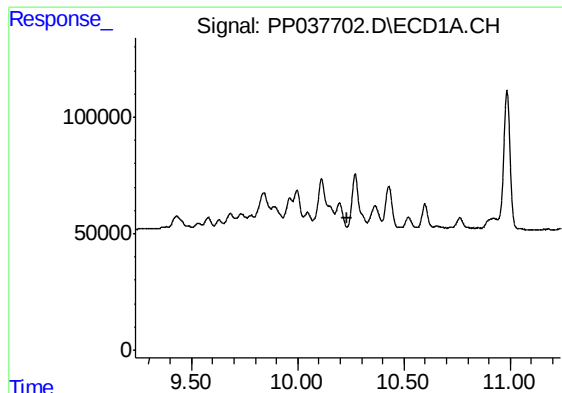
#43 AR-1268-3

R.T.: 9.782 min
Delta R.T.: -0.011 min
Response: -76
Conc: N.D.



#43 AR-1268-3

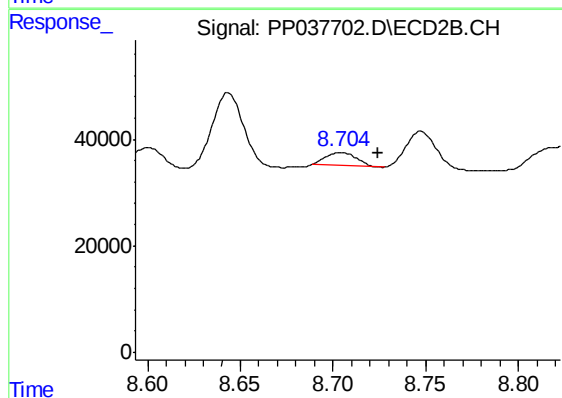
R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 163729
Conc: 52.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14-A-14-B-14-C



#44 AR-1268-4

R.T.: 8.704 min
Delta R.T.: -0.020 min
Response: 28812
Conc: 21.02 ng/ml