

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 20:55
 Operator : DD\AJ
 Sample : M3193-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:52:24 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	1179403	674512	25.950	24.649
2)	SA Decachlor...	10.983	9.236	1084769	601457	23.564	21.608
Target Compounds							
4)	L1 AR-1016-2	6.316	0.000	197580	0	79.029	N.D. #
6)	L1 AR-1016-4	6.463	0.000	20342	0	15.427	N.D. #
8)	L2 AR-1221-1	5.181f	0.000	203703	0	384.077	N.D. #
9)	L2 AR-1221-2	5.312	4.294	31870	11726	78.667	49.809 #
10)	L2 AR-1221-3	5.407	0.000	20337	0	16.691	N.D. #
11)	L3 AR-1232-1	5.407	0.000	20337	0	18.303	N.D. #
12)	L3 AR-1232-2	5.991	0.000	15838	0	26.562	N.D. #
13)	L3 AR-1232-3	6.316	0.000	197580	0	180.561	N.D. #
14)	L3 AR-1232-4	6.463	5.498	20342	119960	35.037	435.095 #
15)	L3 AR-1232-5	6.567	0.000	1159921	0	3016.018	N.D. #
17)	L4 AR-1242-2	6.316	0.000	197580	0	108.972	N.D. #
19)	L4 AR-1242-4	6.463	5.498	20342	119960	21.249	232.762 #
20)	L4 AR-1242-5	7.259	6.067	52952	5055	50.917	7.427 #
22)	L5 AR-1248-2	6.567	0.000	1159921	0	781.328	N.D. #
23)	L5 AR-1248-3	0.000	5.498	0	119960	N.D.	140.177 #
24)	L5 AR-1248-4	7.191f	0.000	186706	0	98.780	N.D. #
25)	L5 AR-1248-5	7.259	6.137f	52952	9826	28.292	9.263 #
26)	L6 AR-1254-1	7.191	6.067	186706	5055	103.928	3.405 #
27)	L6 AR-1254-2	7.416	0.000	62462	0	22.455	N.D. #
28)	L6 AR-1254-3	7.792	0.000	212280	0	68.855	N.D. #
29)	L6 AR-1254-4	8.092	6.888	-4692	21399	N.D.	15.772 #
30)	L6 AR-1254-5	8.518	0.000	21904	0	8.753	N.D. #
31)	L7 AR-1260-1	7.964	0.000	42775	0	19.430	N.D. #
32)	L7 AR-1260-2	8.225	6.985	177165	34508	63.688	20.541 #
33)	L7 AR-1260-3	0.000	7.133	0	117831	N.D.	68.770 #
34)	L7 AR-1260-4	8.830	0.000	62797	0	25.529	N.D. #
35)	L7 AR-1260-5	9.151	7.849f	7310	152430	1.584	47.259 #
37)	L8 AR-1262-2	9.151	7.849f	7310	152430	1.392	43.819 #
38)	L8 AR-1262-3	9.439f	8.185f	83163	144753	21.704	102.811 #
39)	L8 AR-1262-4	9.537f	0.000	22028	0	7.497	N.D. #
40)	L8 AR-1262-5	10.228	0.000	35667	0	16.774	N.D. #
41)	L9 AR-1268-1	0.000	8.185f	0	144753	N.D.	36.324 #
43)	L9 AR-1268-3	9.794	0.000	103573	0	21.123	N.D. #
44)	L9 AR-1268-4	10.228	0.000	35667	0	15.591	N.D. #

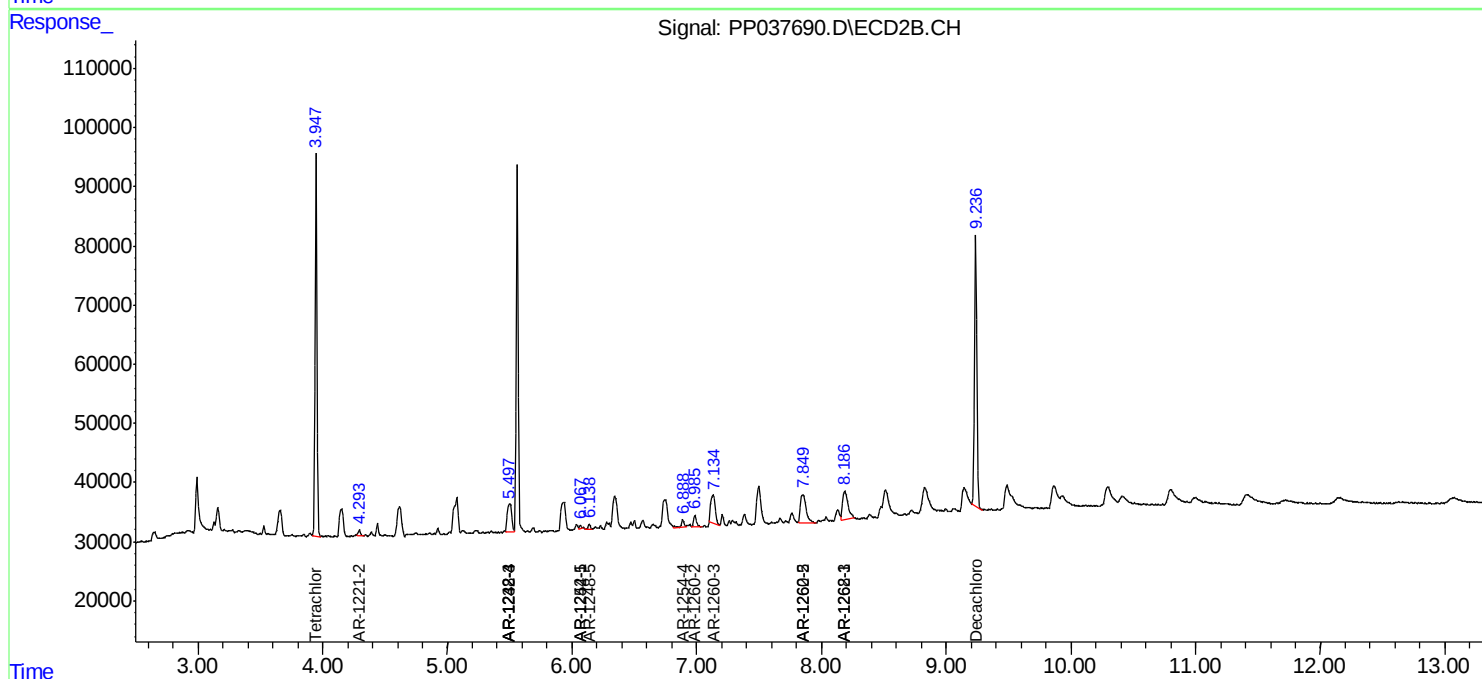
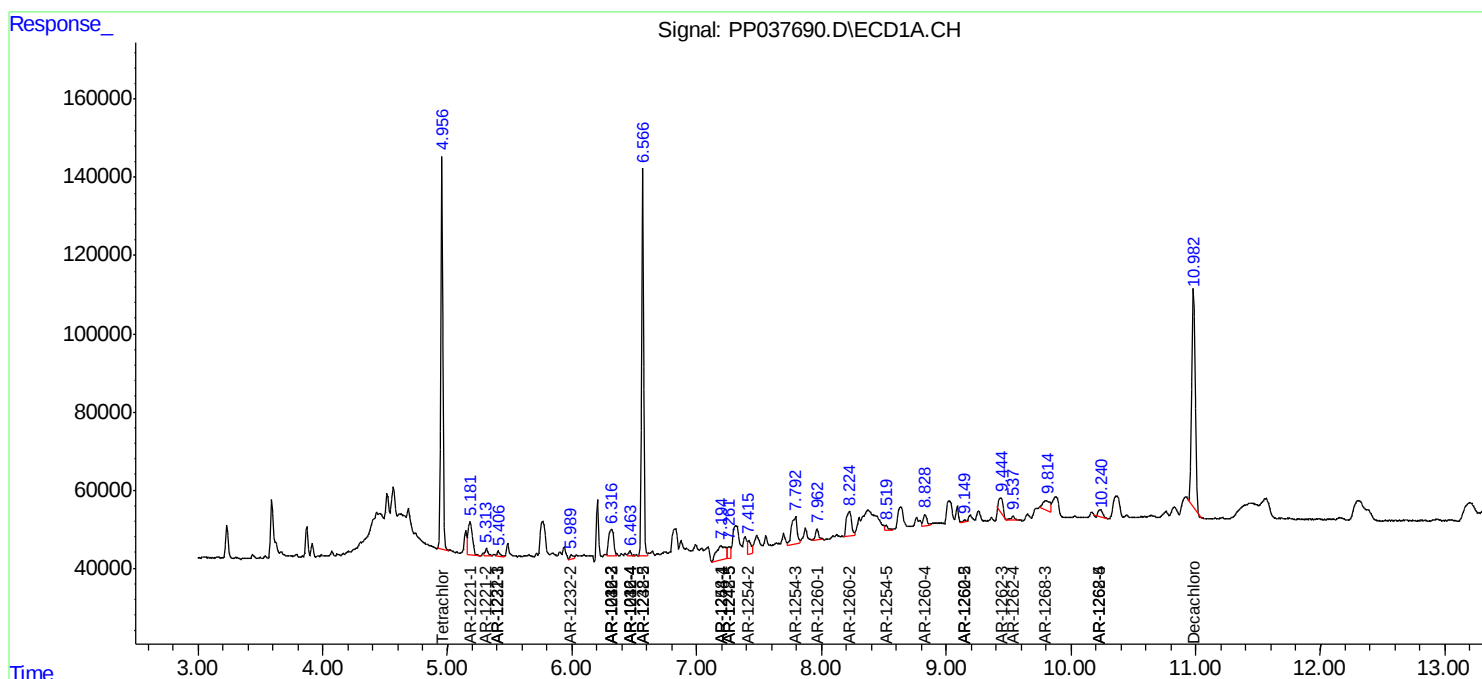
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

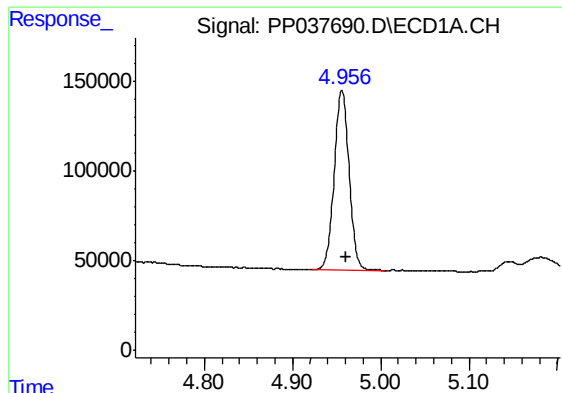
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 20:55
Operator : DD\AJ
Sample : M3193-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:52:24 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

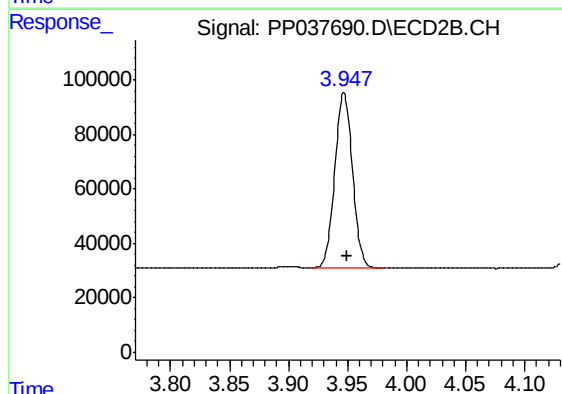




#1 Tetrachloro-m-xylene

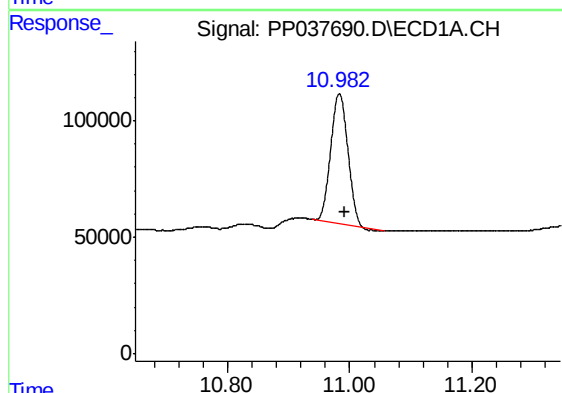
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1179403
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



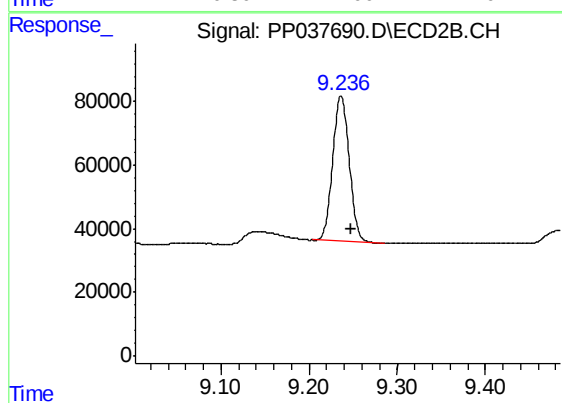
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 674512
Conc: 24.65 ng/ml



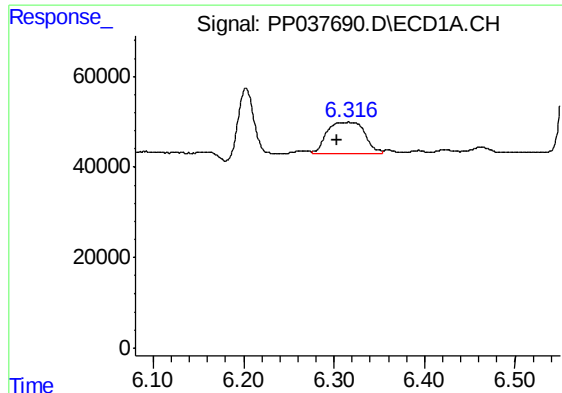
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 1084769
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

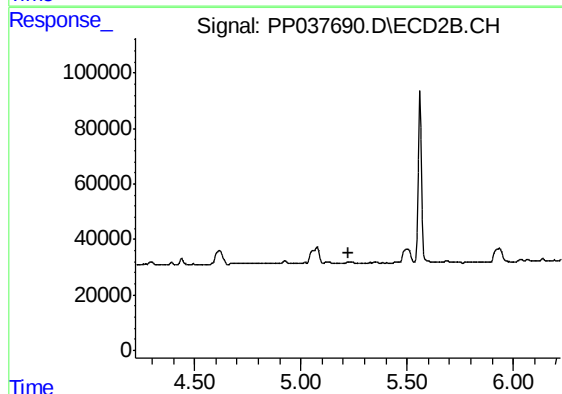
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 601457
Conc: 21.61 ng/ml



#4 AR-1016-2

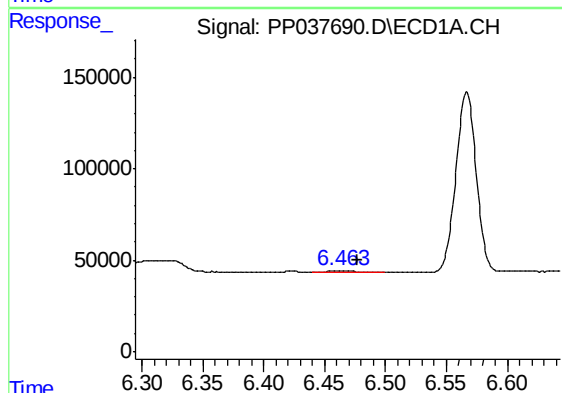
R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 197580
Conc: 79.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



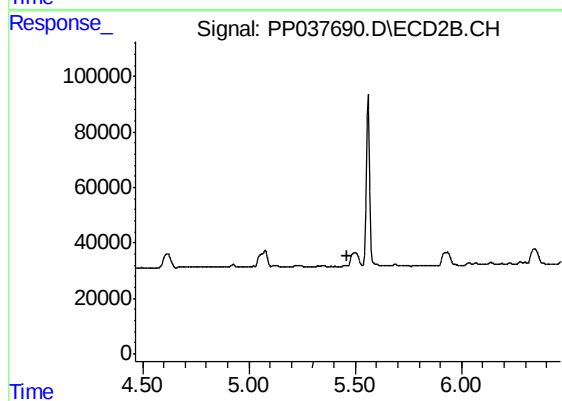
#4 AR-1016-2

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



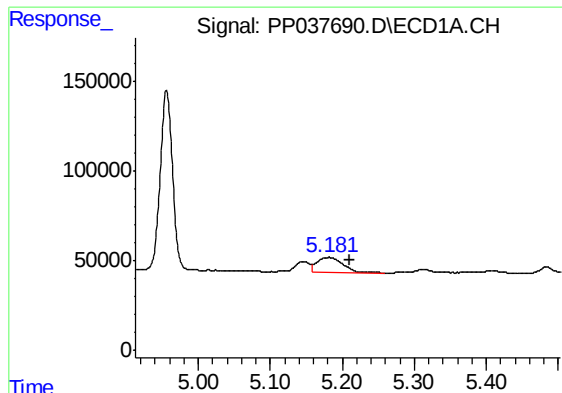
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 20342
Conc: 15.43 ng/ml



#6 AR-1016-4

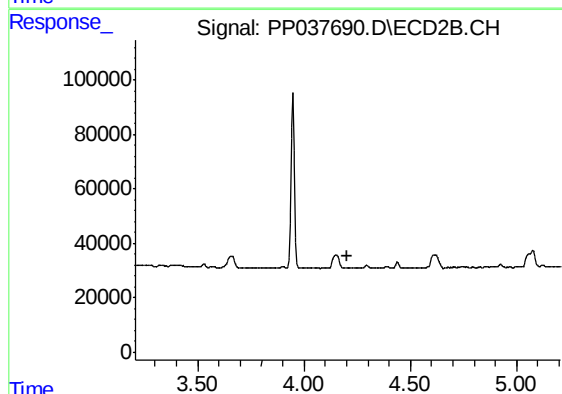
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

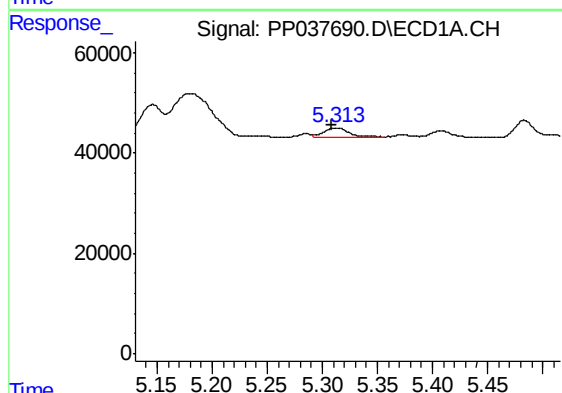
R.T.: 5.181 min
Delta R.T.: -0.029 min
Response: 203703
Conc: 384.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



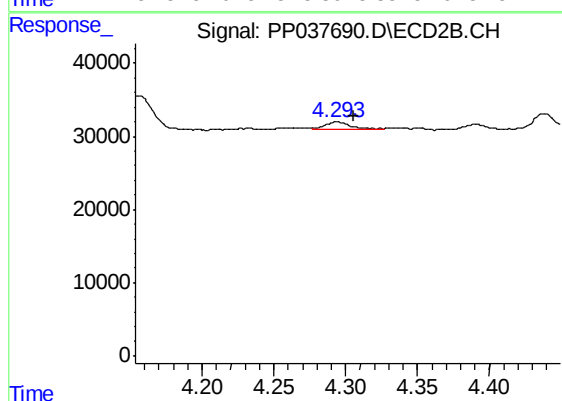
#8 AR-1221-1

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



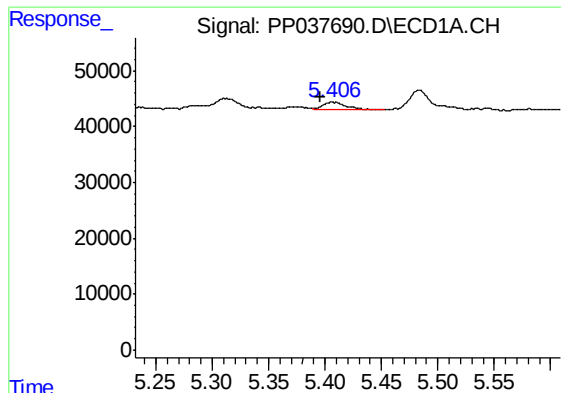
#9 AR-1221-2

R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 31870
Conc: 78.67 ng/ml



#9 AR-1221-2

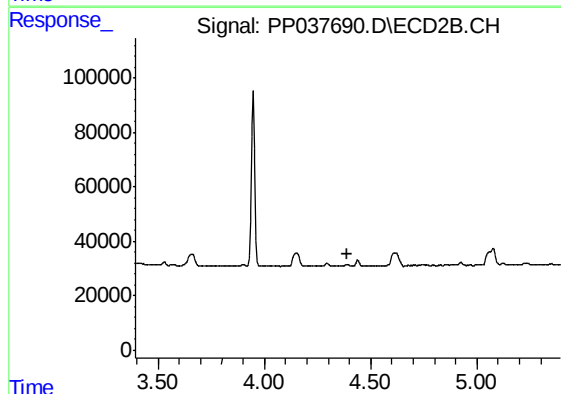
R.T.: 4.294 min
Delta R.T.: -0.011 min
Response: 11726
Conc: 49.81 ng/ml



#10 AR-1221-3

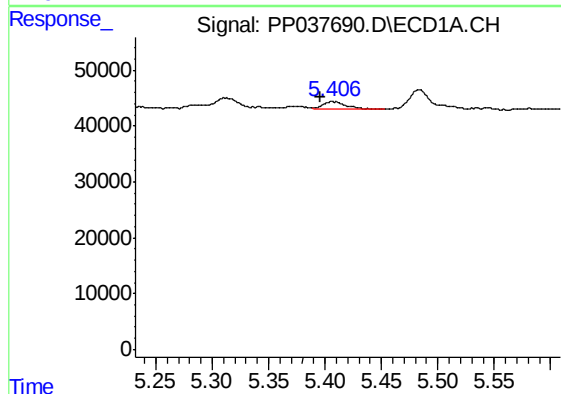
R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 20337
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



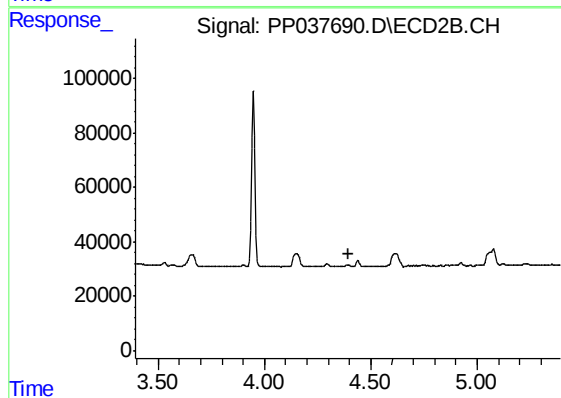
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



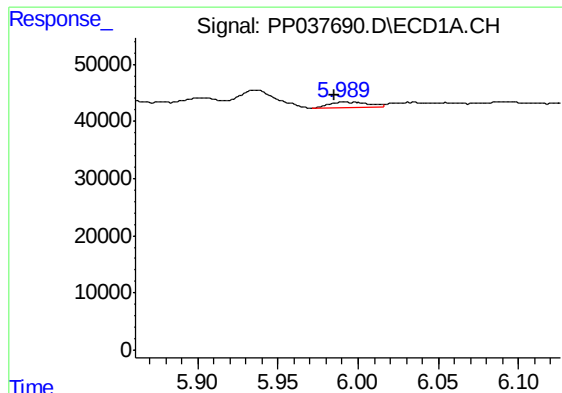
#11 AR-1232-1

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 20337
Conc: 18.30 ng/ml



#11 AR-1232-1

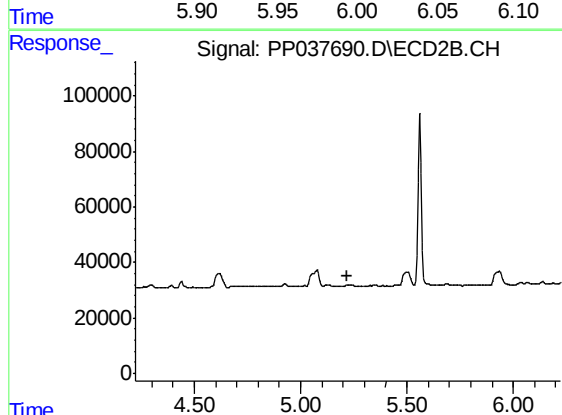
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

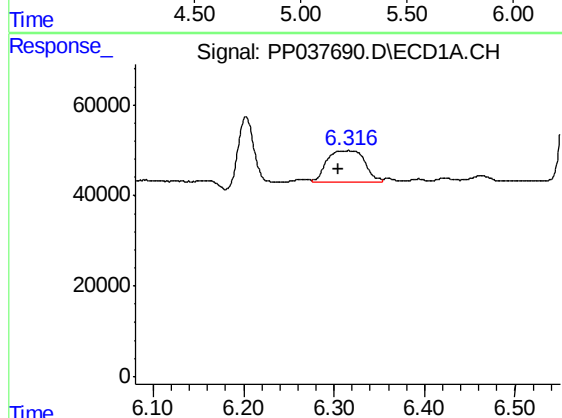
R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 15838
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



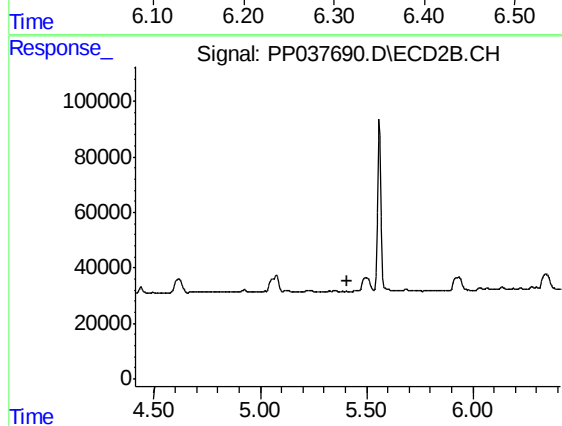
#12 AR-1232-2

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



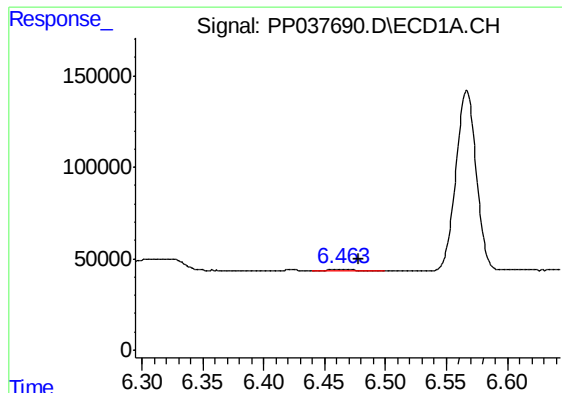
#13 AR-1232-3

R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 197580
Conc: 180.56 ng/ml



#13 AR-1232-3

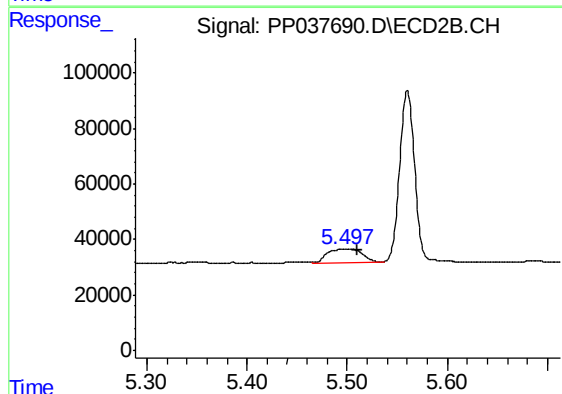
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

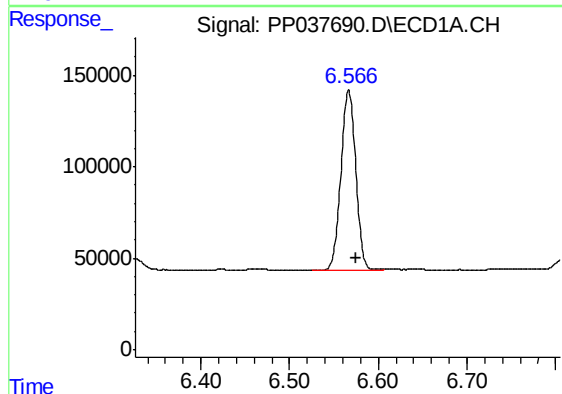
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 20342
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



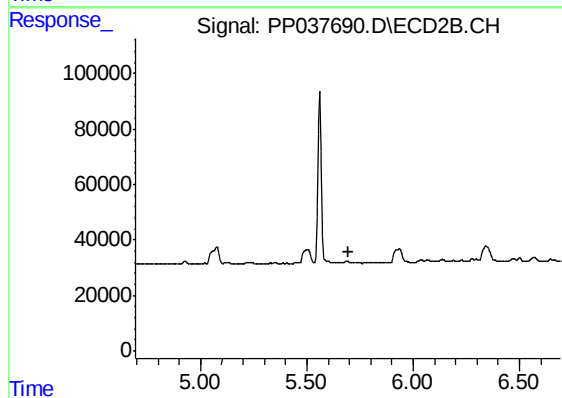
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 119960
Conc: 435.09 ng/ml



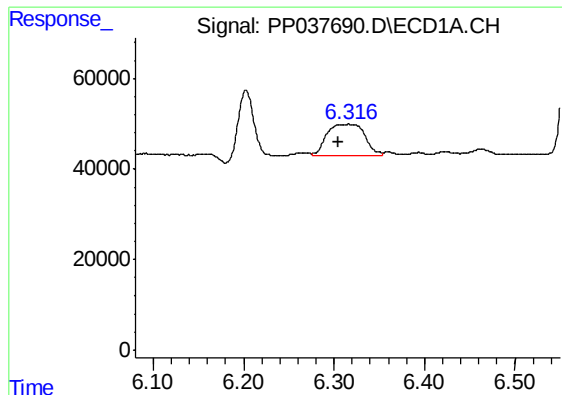
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 1159921
Conc: 3016.02 ng/ml



#15 AR-1232-5

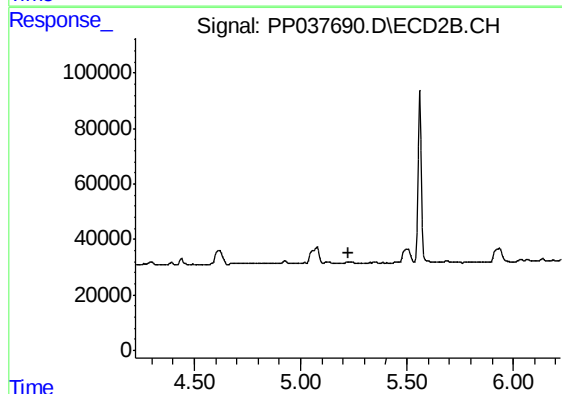
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

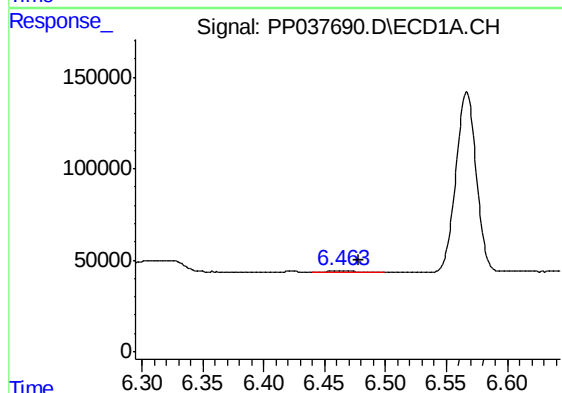
R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 197580
Conc: 108.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



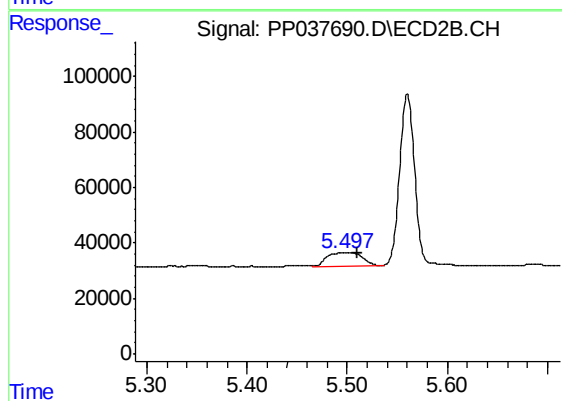
#17 AR-1242-2

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



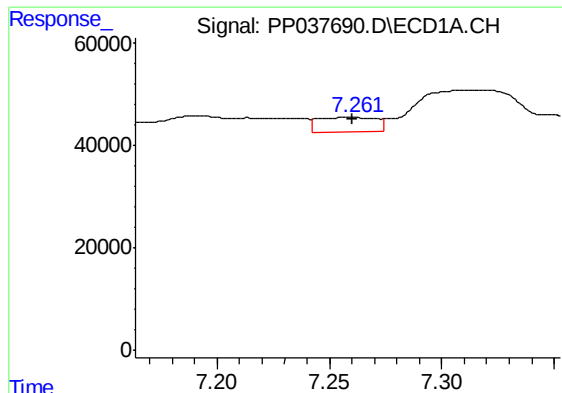
#19 AR-1242-4

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 20342
Conc: 21.25 ng/ml



#19 AR-1242-4

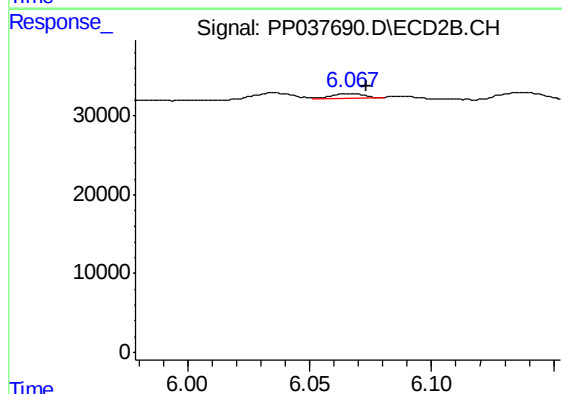
R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 119960
Conc: 232.76 ng/ml



#20 AR-1242-5

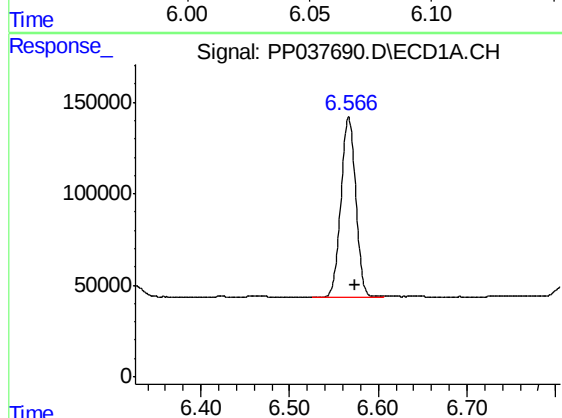
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 52952
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



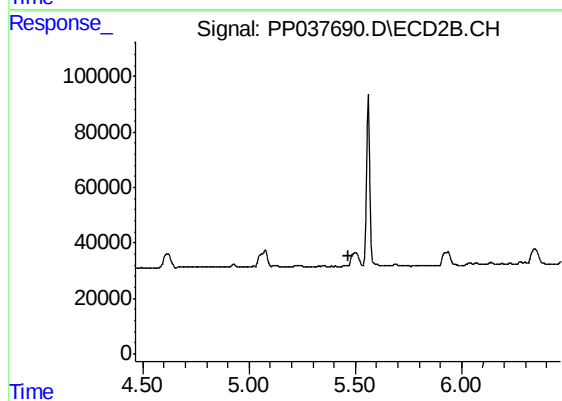
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5055
Conc: 7.43 ng/ml



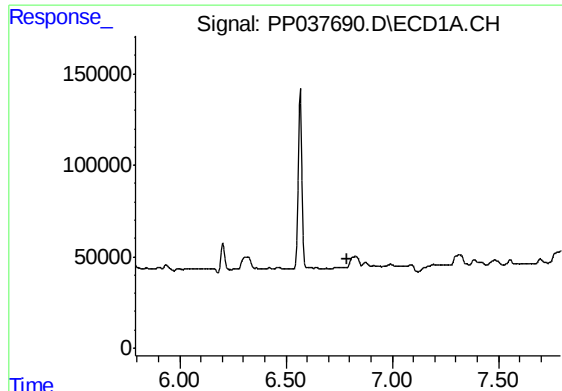
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 1159921
Conc: 781.33 ng/ml



#22 AR-1248-2

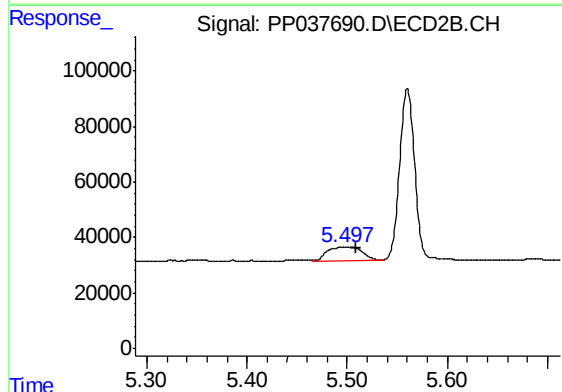
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

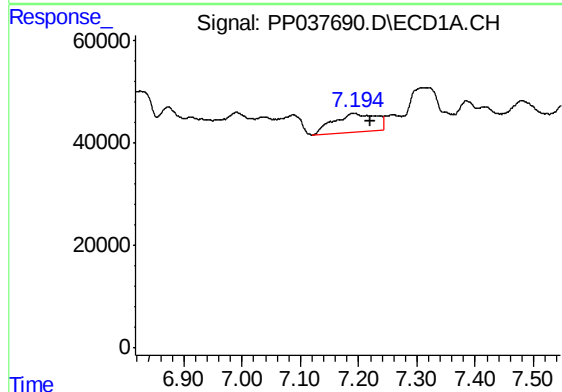
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



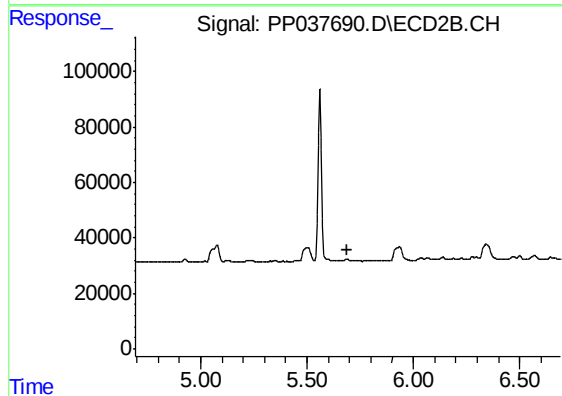
#23 AR-1248-3

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 119960
Conc: 140.18 ng/ml



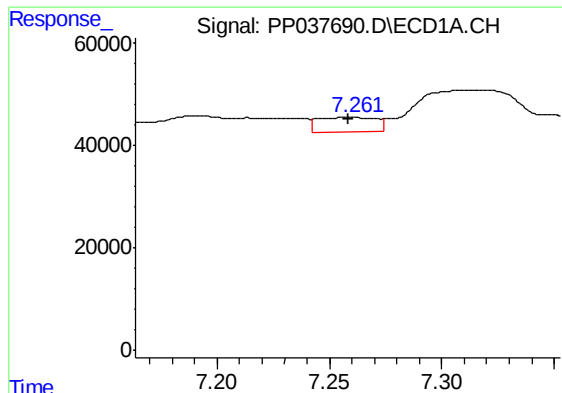
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.029 min
Response: 186706
Conc: 98.78 ng/ml



#24 AR-1248-4

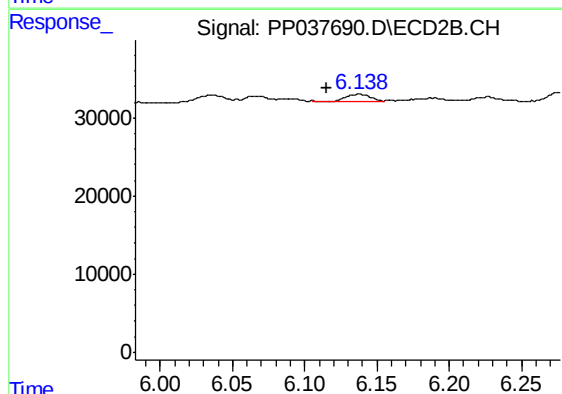
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

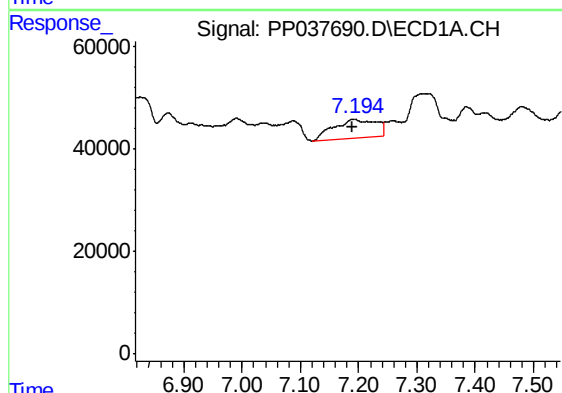
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 52952
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



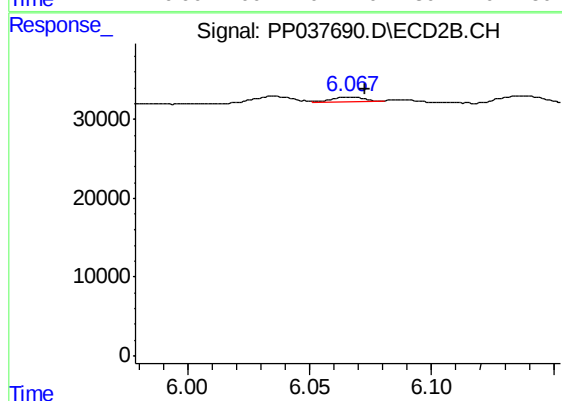
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: 0.022 min
Response: 9826
Conc: 9.26 ng/ml



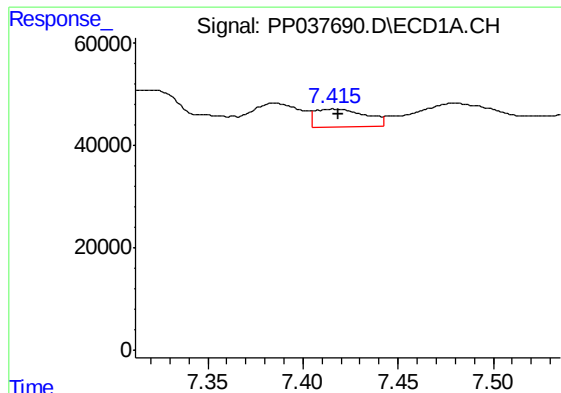
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 186706
Conc: 103.93 ng/ml



#26 AR-1254-1

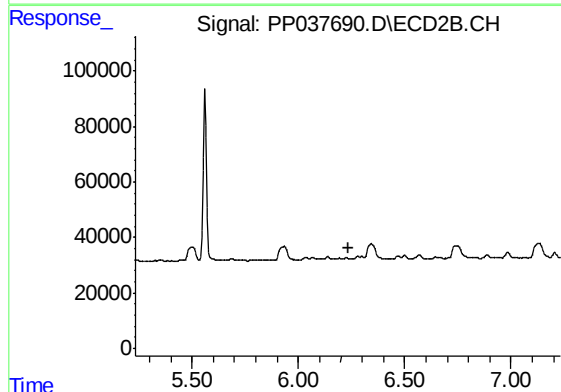
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 5055
Conc: 3.41 ng/ml



#27 AR-1254-2

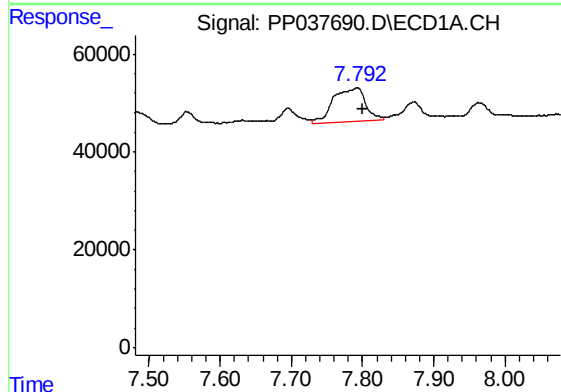
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 62462
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



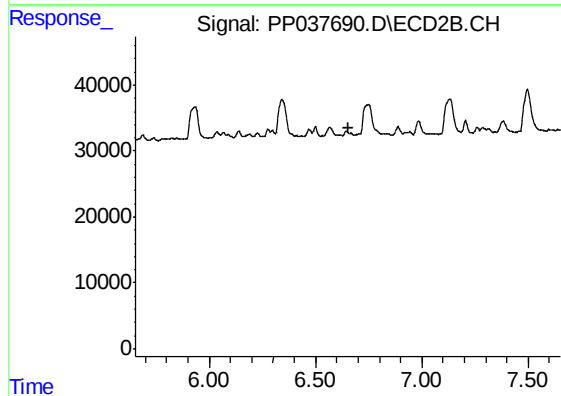
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



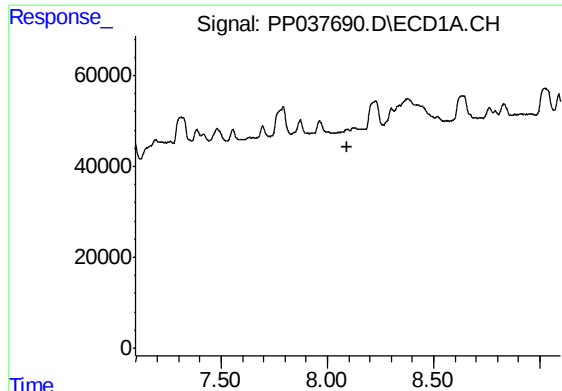
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 212280
Conc: 68.85 ng/ml



#28 AR-1254-3

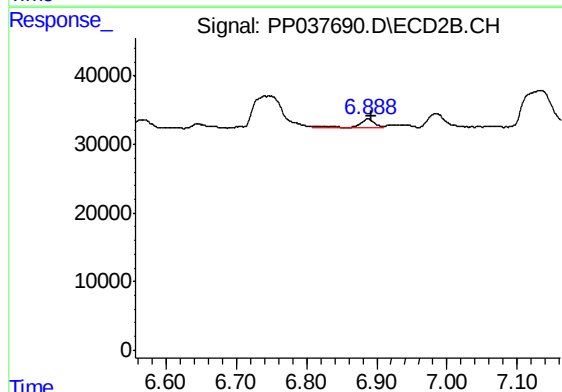
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

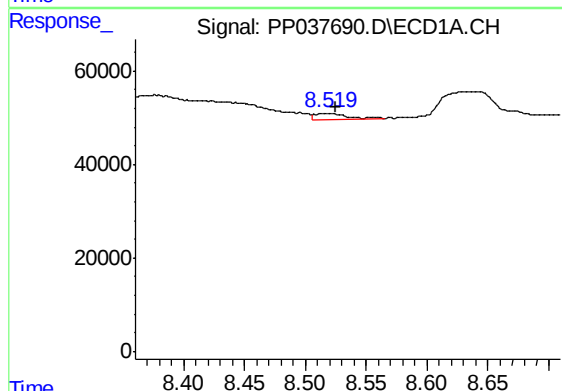
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: -4692
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



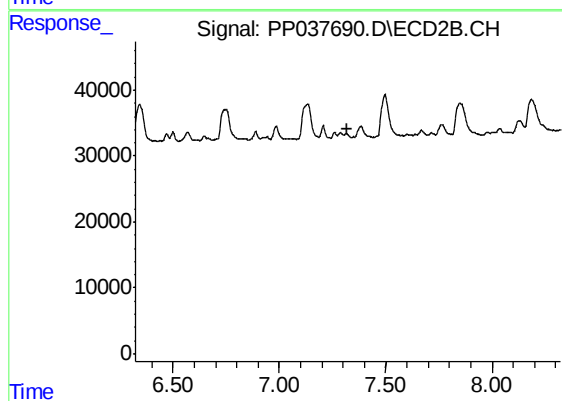
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 21399
Conc: 15.77 ng/ml



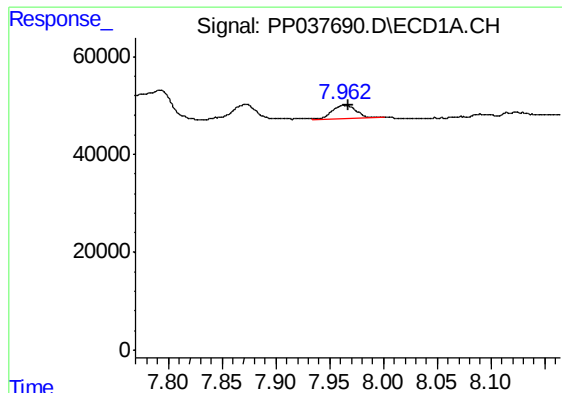
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 21904
Conc: 8.75 ng/ml



#30 AR-1254-5

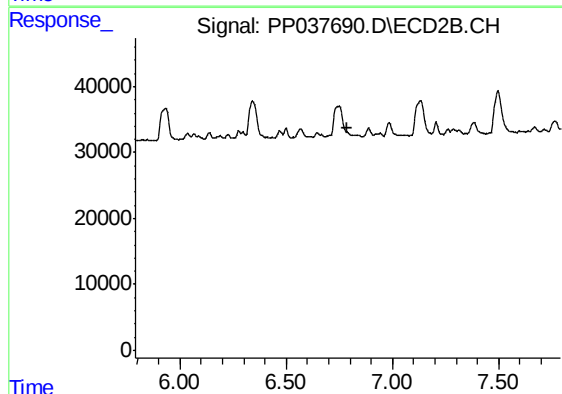
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

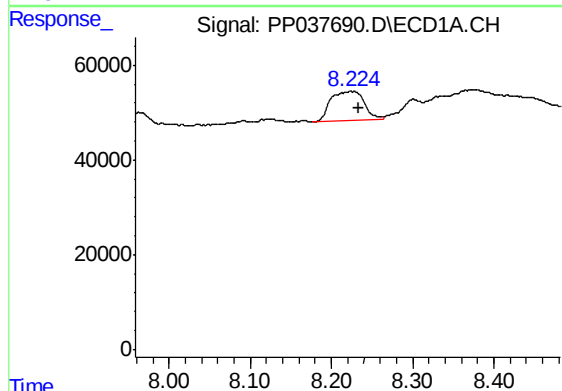
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 42775
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



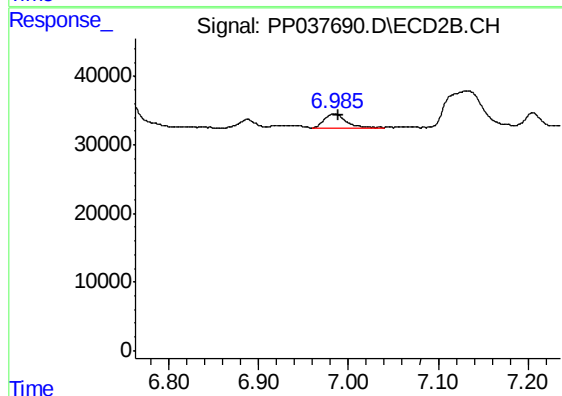
#31 AR-1260-1

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



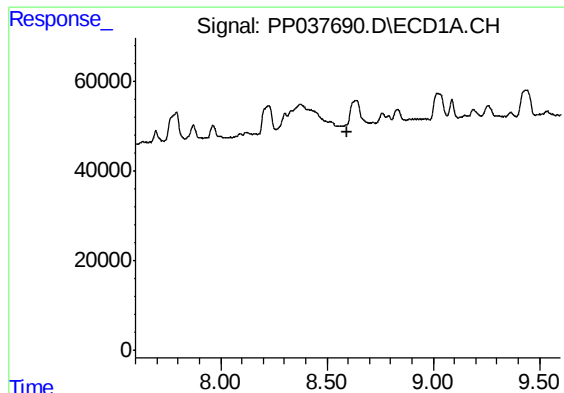
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 177165
Conc: 63.69 ng/ml



#32 AR-1260-2

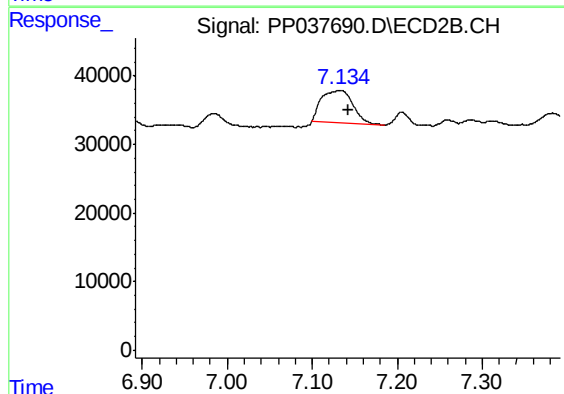
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 34508
Conc: 20.54 ng/ml



#33 AR-1260-3

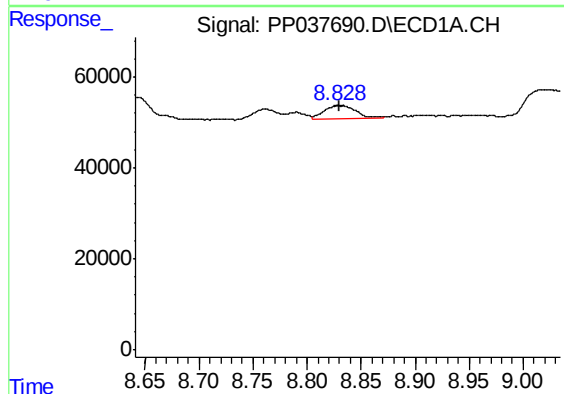
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



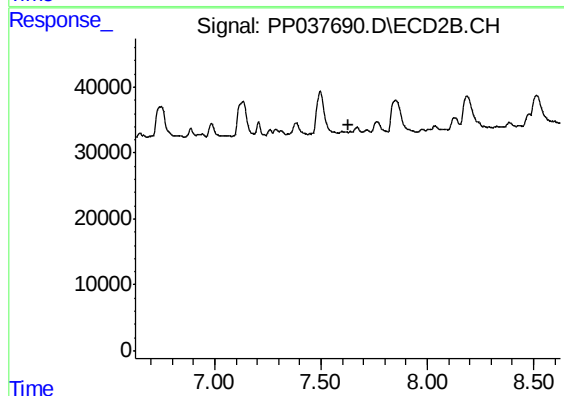
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 117831
Conc: 68.77 ng/ml



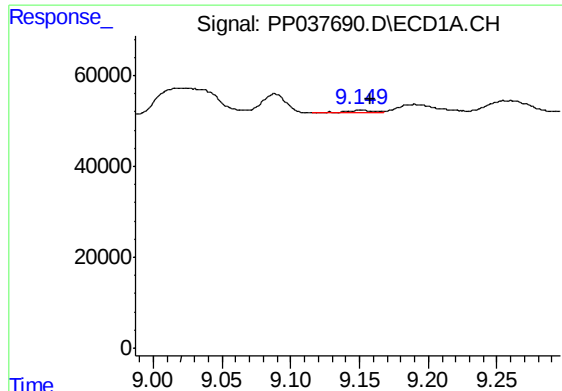
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 62797
Conc: 25.53 ng/ml



#34 AR-1260-4

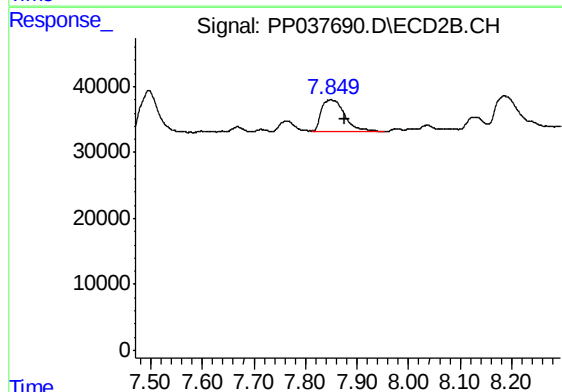
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

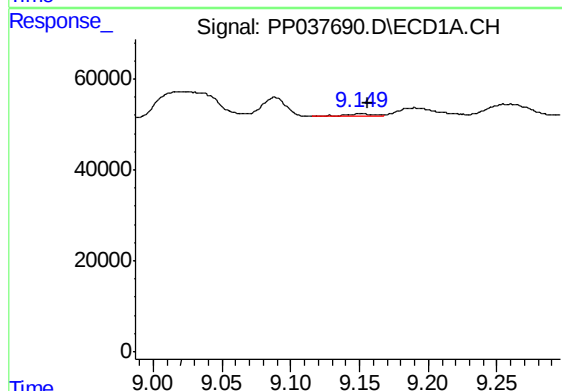
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 7310
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



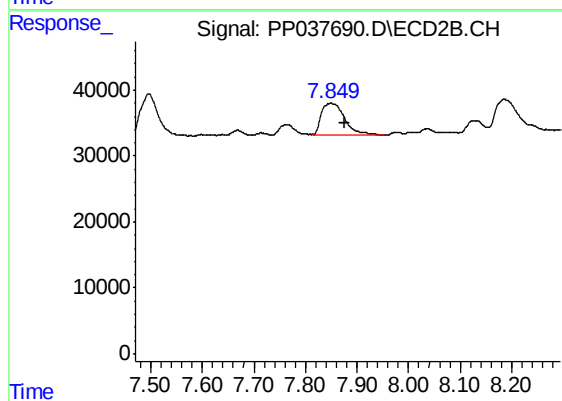
#35 AR-1260-5

R.T.: 7.849 min
Delta R.T.: -0.027 min
Response: 152430
Conc: 47.26 ng/ml



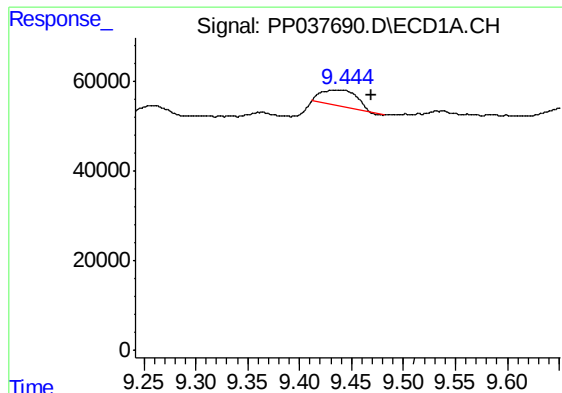
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 7310
Conc: 1.39 ng/ml



#37 AR-1262-2

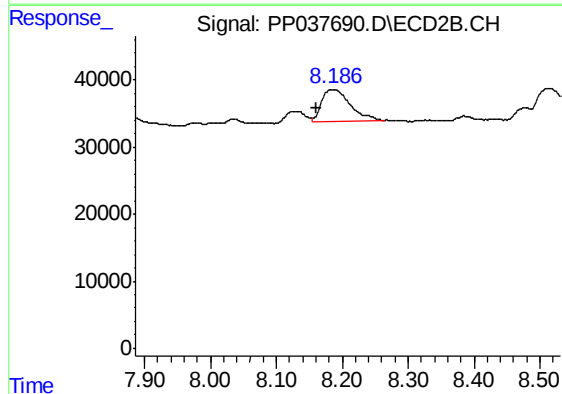
R.T.: 7.849 min
Delta R.T.: -0.026 min
Response: 152430
Conc: 43.82 ng/ml



#38 AR-1262-3

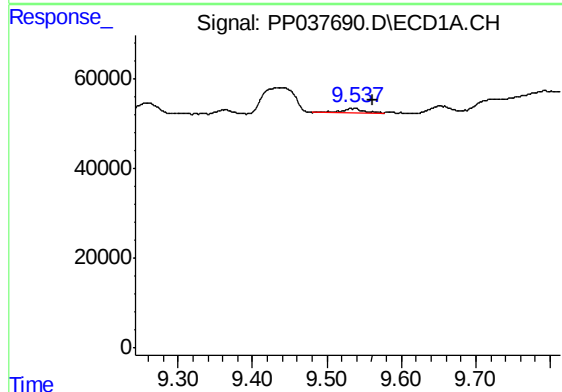
R.T.: 9.439 min
Delta R.T.: -0.030 min
Response: 83163
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



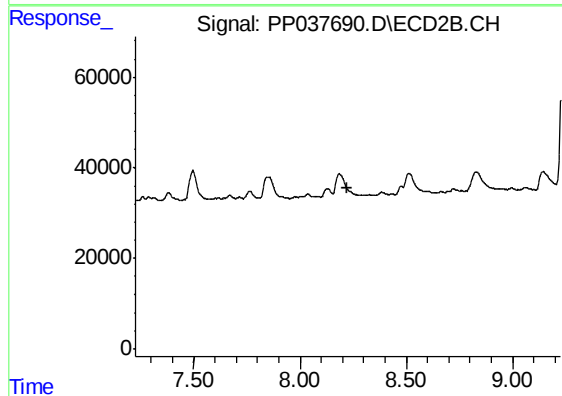
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.023 min
Response: 144753
Conc: 102.81 ng/ml



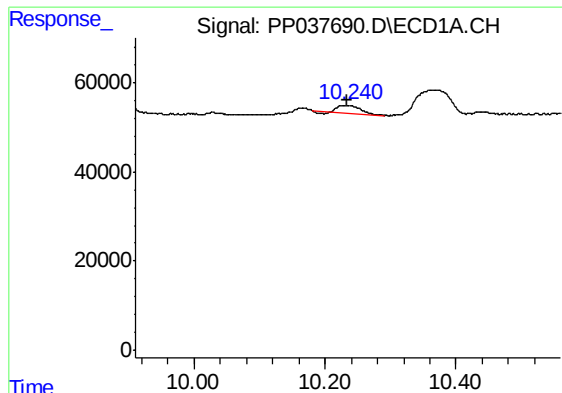
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 22028
Conc: 7.50 ng/ml



#39 AR-1262-4

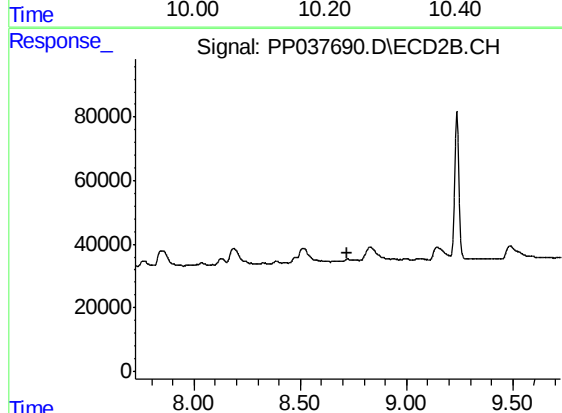
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#40 AR-1262-5

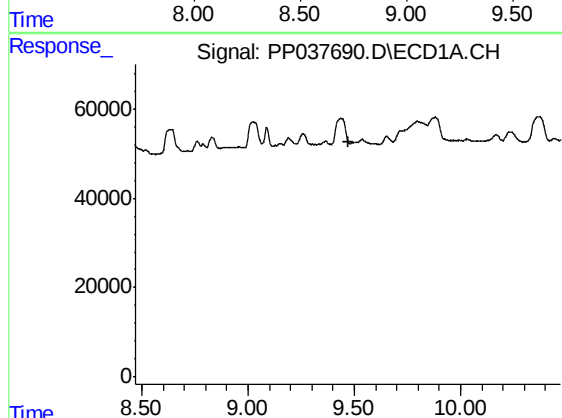
R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 35667
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



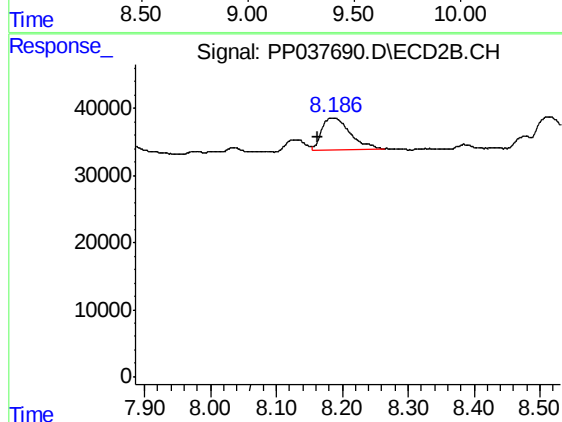
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



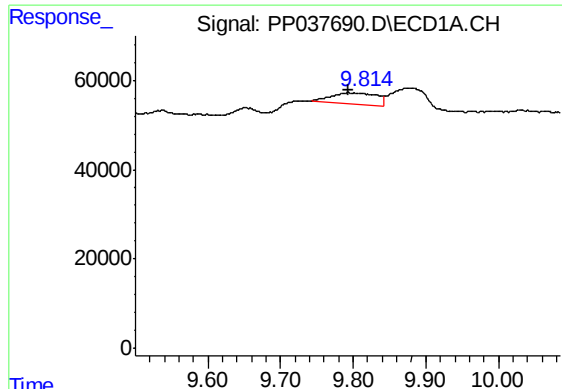
#41 AR-1268-1

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



#41 AR-1268-1

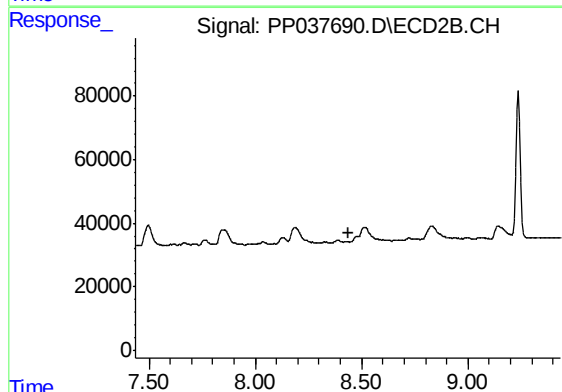
R.T.: 8.185 min
Delta R.T.: 0.022 min
Response: 144753
Conc: 36.32 ng/ml



#43 AR-1268-3

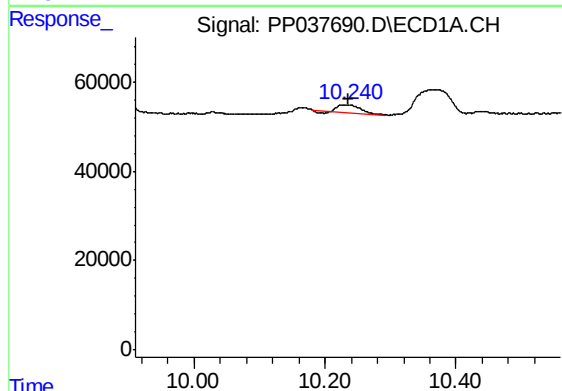
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 103573
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



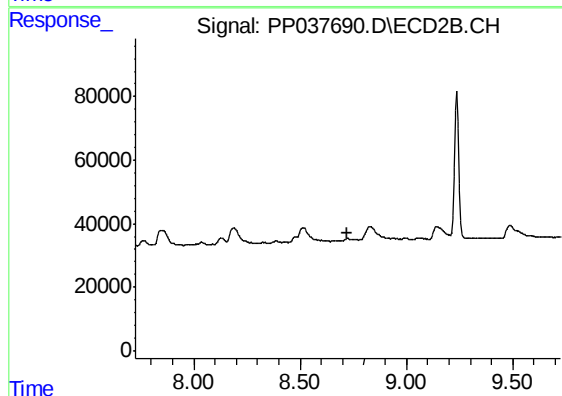
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 35667
Conc: 15.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.