

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 22:03
 Operator : DD\AJ
 Sample : M3193-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 06-A-06-B-06-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:55:21 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	3.948	1121699	635583	24.680	23.227
2)	SA Decachlor...	10.987	9.238	1083436	583325	23.535	20.957
Target Compounds							
4)	L1 AR-1016-2	6.311	0.000	134176	0	53.669	N.D. #
8)	L2 AR-1221-1	5.181f	0.000	161788	0	305.047	N.D. #
9)	L2 AR-1221-2	5.311	4.298	15694	14822	38.738	62.962 #
10)	L2 AR-1221-3	5.410	0.000	25440	0	20.879	N.D. #
11)	L3 AR-1232-1	5.410	0.000	25440	0	22.896	N.D. #
12)	L3 AR-1232-2	5.991	0.000	10943	0	18.353	N.D. #
13)	L3 AR-1232-3	6.311	0.000	134176	0	122.619	N.D. #
14)	L3 AR-1232-4	0.000	5.504	0	106499	N.D.	386.271 #
15)	L3 AR-1232-5	6.568	0.000	723085	0	1880.160	N.D. #
17)	L4 AR-1242-2	6.311	0.000	134176	0	74.003	N.D. #
19)	L4 AR-1242-4	0.000	5.504	0	106499	N.D.	206.643 #
20)	L4 AR-1242-5	7.259	6.067	54732	13175	52.629	19.356 #
22)	L5 AR-1248-2	6.568	0.000	723085	0	487.073	N.D. #
23)	L5 AR-1248-3	0.000	5.504	0	106499	N.D.	124.448 #
24)	L5 AR-1248-4	7.222	0.000	44782	0	23.693	N.D. #
25)	L5 AR-1248-5	7.259	0.000	54732	0	29.244	N.D. #
26)	L6 AR-1254-1	7.191	6.067	84182	13175	46.859	8.875 #
27)	L6 AR-1254-2	7.416	6.226	105244	18580	37.835	14.303 #
28)	L6 AR-1254-3	7.795	6.647	202905	16593	65.814	7.775 #
29)	L6 AR-1254-4	8.095	6.889	22147	12956	9.750	9.549
30)	L6 AR-1254-5	8.523	7.316	68407	18397	27.337	9.813 #
31)	L7 AR-1260-1	7.966	0.000	34418	0	15.635	N.D. #
32)	L7 AR-1260-2	8.229	6.984	164919	21036	59.286	12.522 #
33)	L7 AR-1260-3	0.000	7.134	0	121578	N.D.	70.957 #
34)	L7 AR-1260-4	8.827	0.000	48187	0	19.590	N.D. #
35)	L7 AR-1260-5	9.152	7.852f	9816	133196	2.127	41.296 #
36)	L8 AR-1262-1	0.000	7.316	0	18397	N.D.	17.717 #
37)	L8 AR-1262-2	9.152	7.852f	9816	133196	1.869	38.290 #
38)	L8 AR-1262-3	0.000	8.187f	0	119967	N.D.	85.207 #
39)	L8 AR-1262-4	9.582f	8.235	20914	47153	7.117	17.707 #
40)	L8 AR-1262-5	0.000	8.749f	0	18637	N.D.	14.744 #
41)	L9 AR-1268-1	0.000	8.187f	0	119967	N.D.	30.104 #
42)	L9 AR-1268-2	9.582	8.235	20914	47153	3.639	12.740 #
43)	L9 AR-1268-3	0.000	8.435	0	32046	N.D.	10.201 #
44)	L9 AR-1268-4	0.000	8.749f	0	18637	N.D.	13.599 #

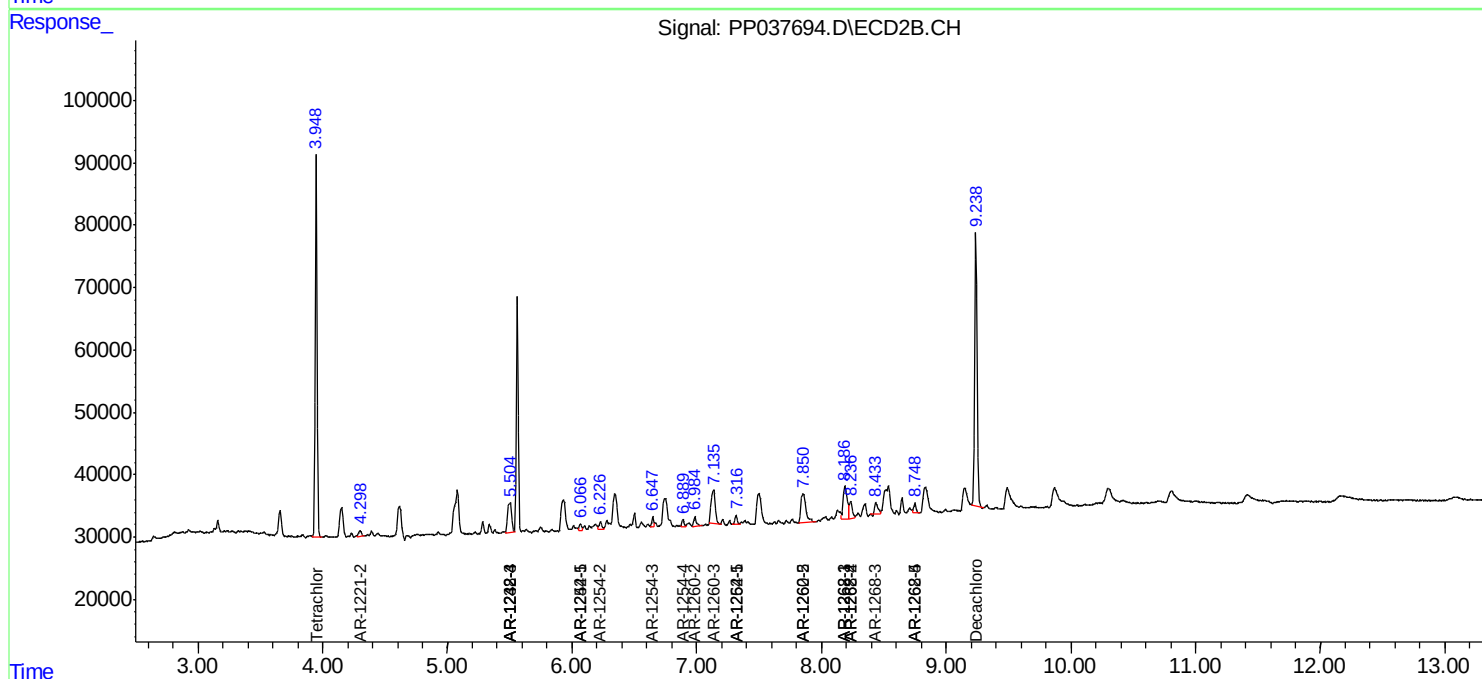
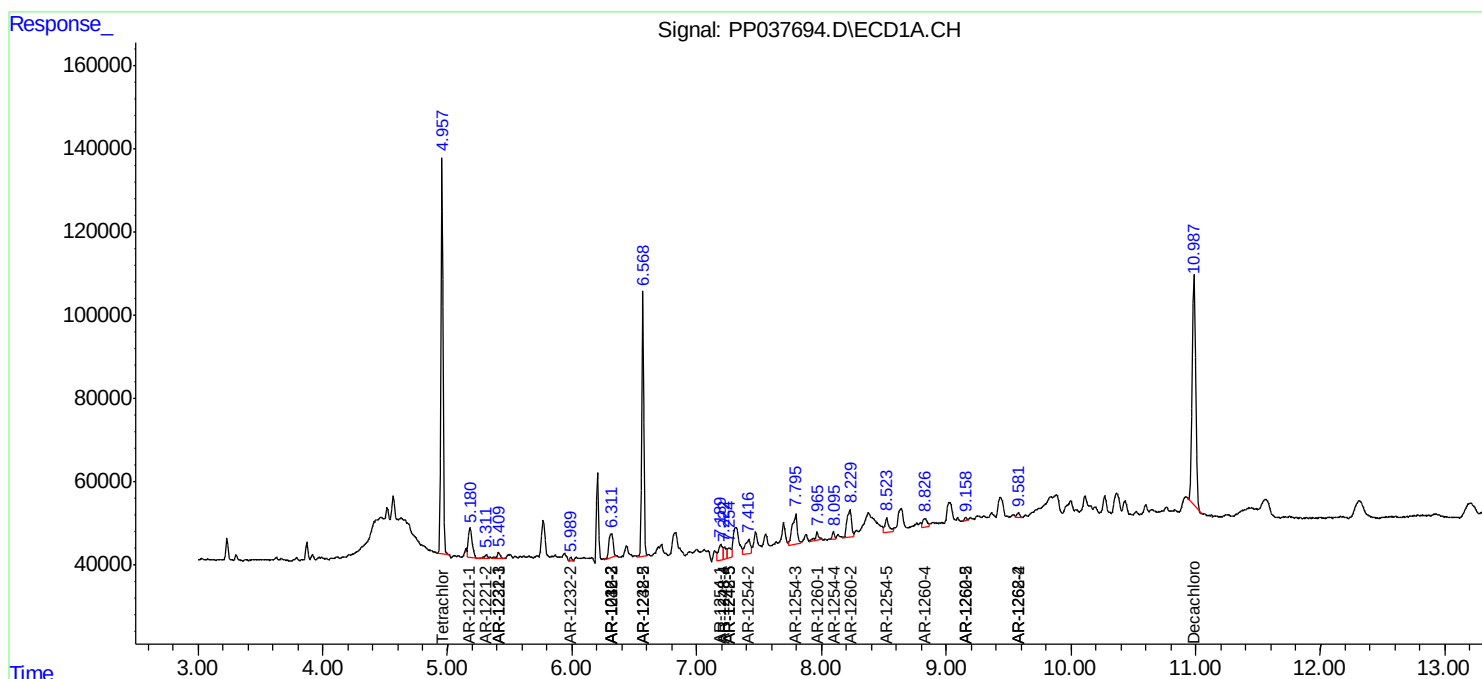
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

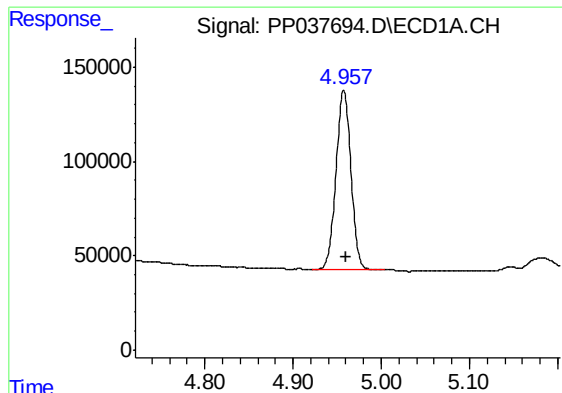
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 22:03
Operator : DD\AJ
Sample : M3193-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
06-A-06-B-06-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:55:21 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

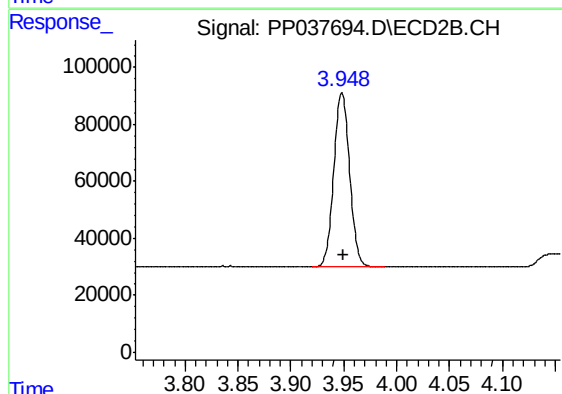




#1 Tetrachloro-m-xylene

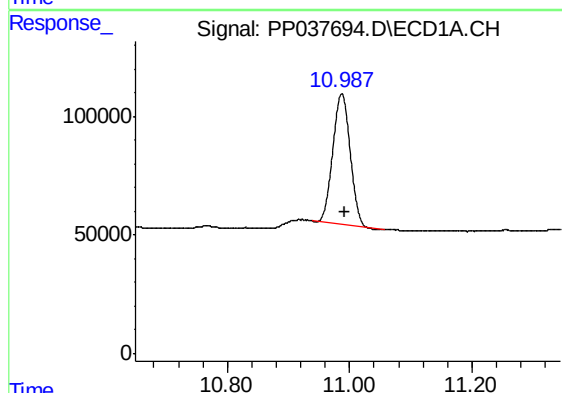
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1121699
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



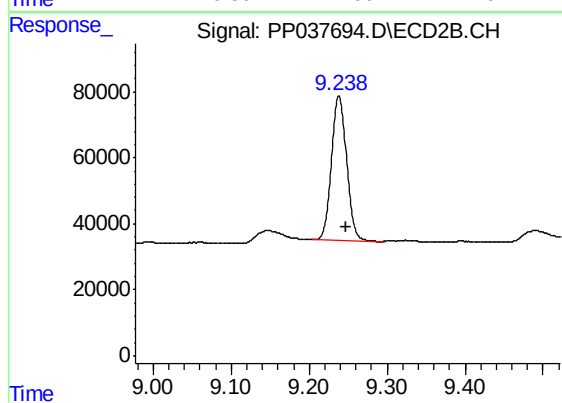
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 635583
Conc: 23.23 ng/ml



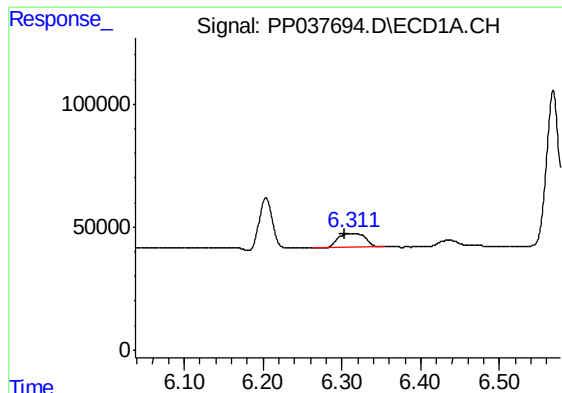
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 1083436
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

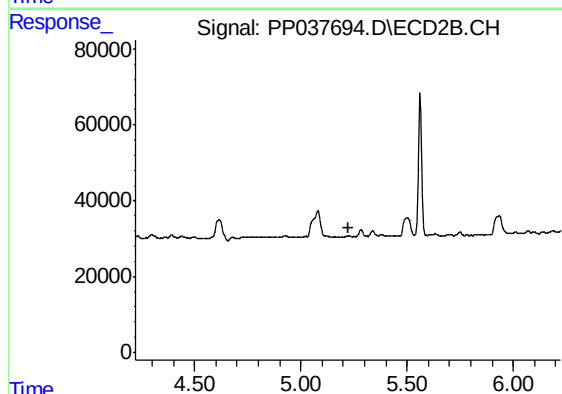
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 583325
Conc: 20.96 ng/ml



#4 AR-1016-2

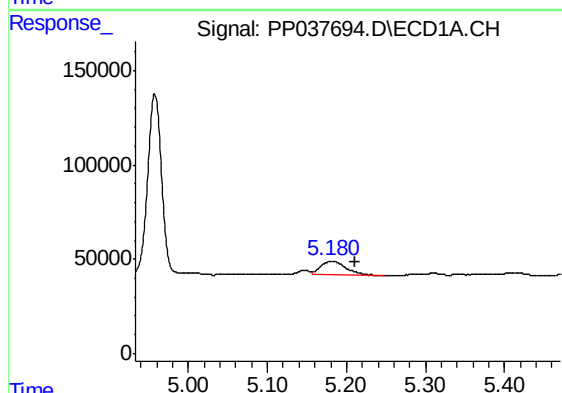
R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 134176
Conc: 53.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



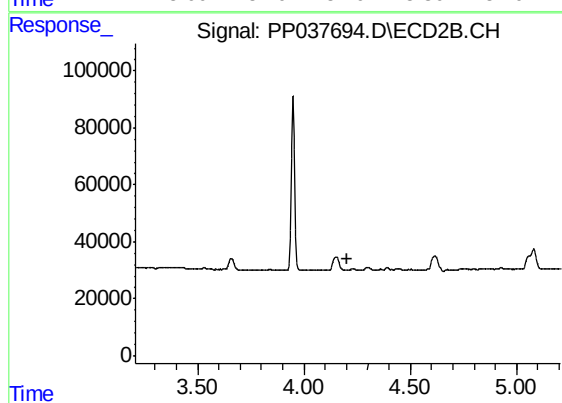
#4 AR-1016-2

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



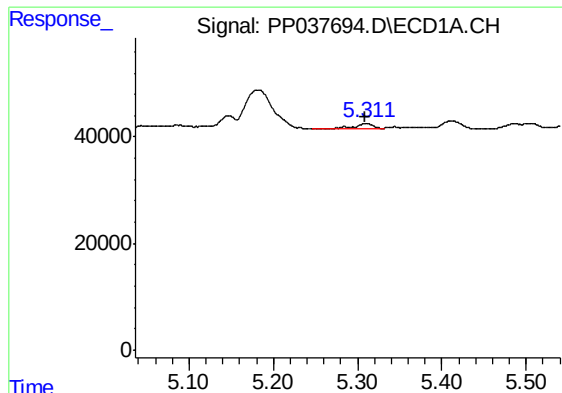
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.030 min
Response: 161788
Conc: 305.05 ng/ml



#8 AR-1221-1

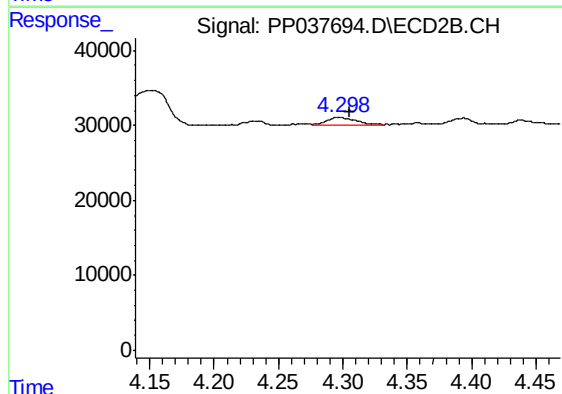
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

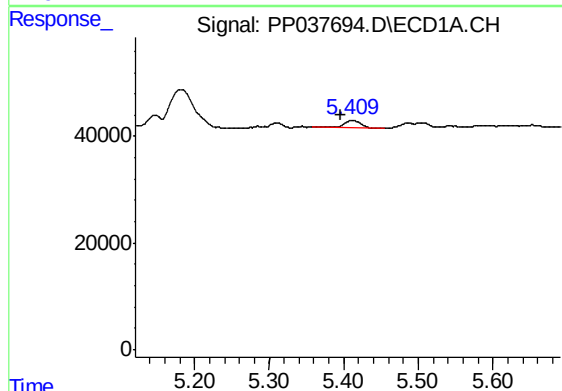
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 15694
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



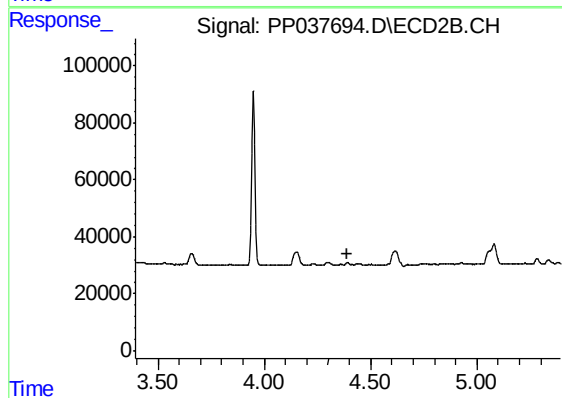
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 14822
Conc: 62.96 ng/ml



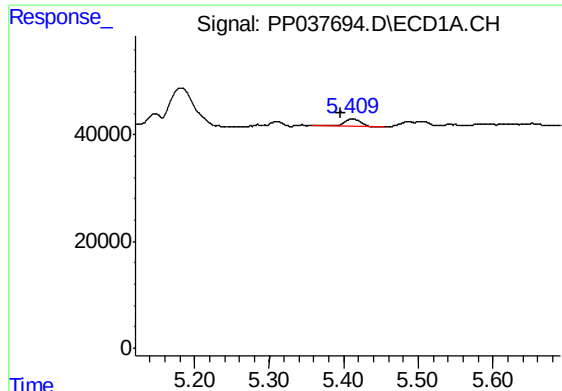
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: 0.014 min
Response: 25440
Conc: 20.88 ng/ml



#10 AR-1221-3

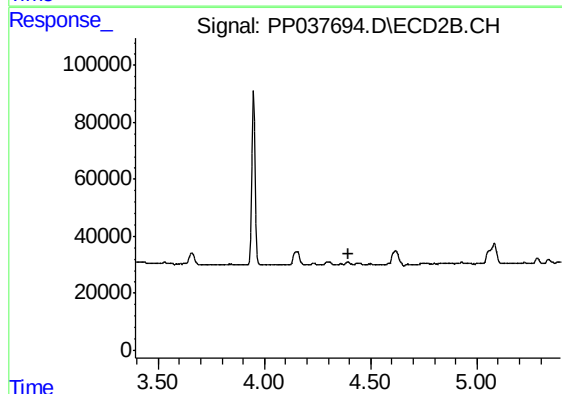
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

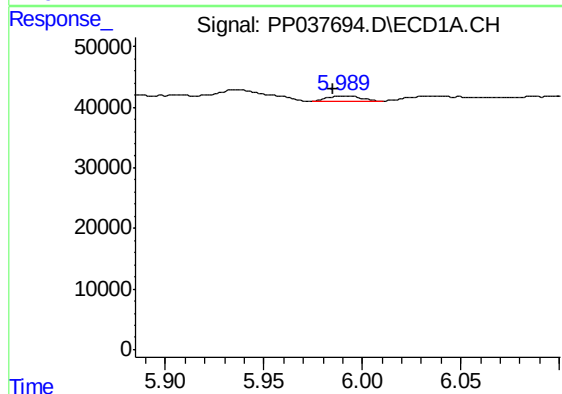
R.T.: 5.410 min
Delta R.T.: 0.014 min
Response: 25440
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



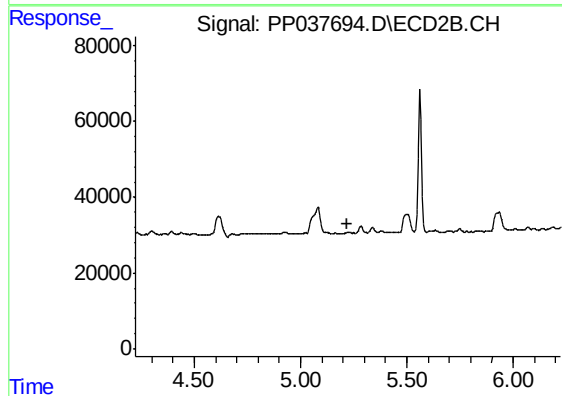
#11 AR-1232-1

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



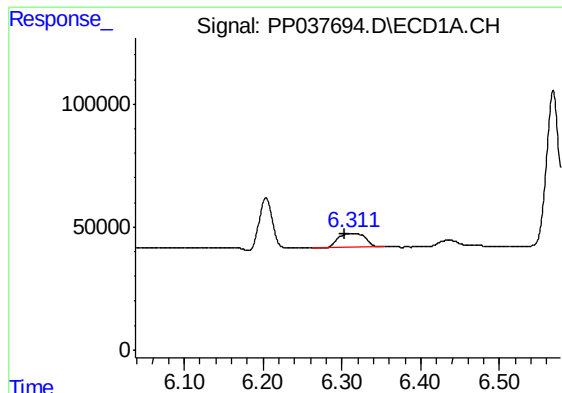
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 10943
Conc: 18.35 ng/ml



#12 AR-1232-2

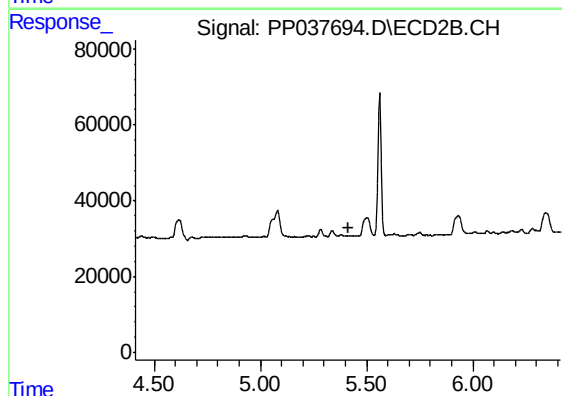
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#13 AR-1232-3

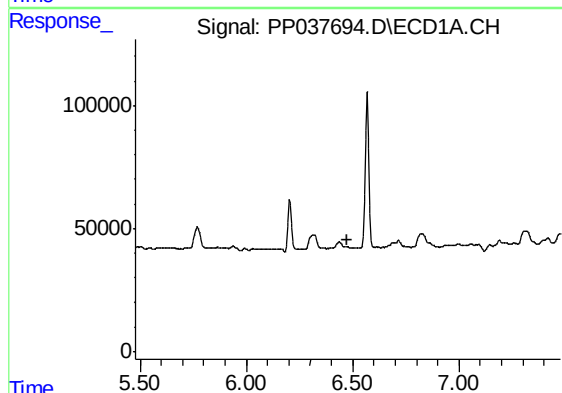
R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 134176
Conc: 122.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



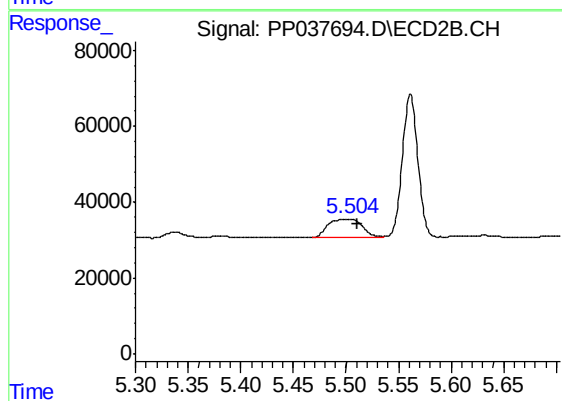
#13 AR-1232-3

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



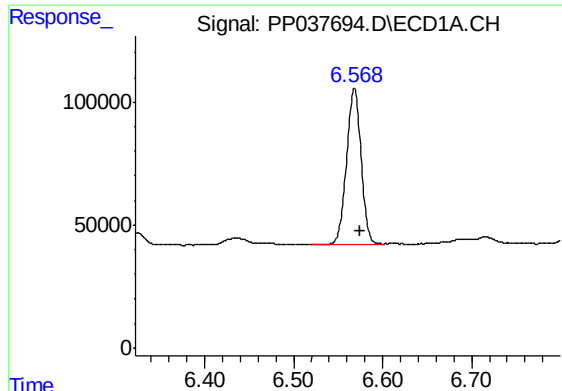
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

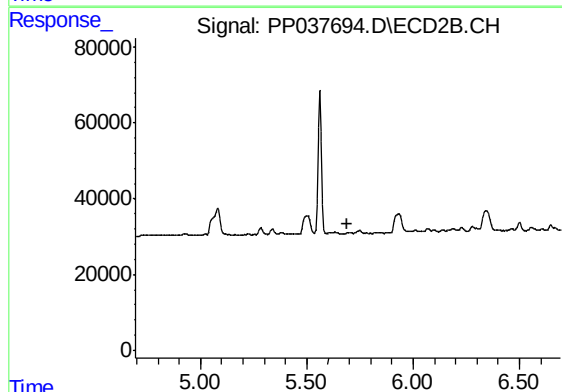
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 106499
Conc: 386.27 ng/ml



#15 AR-1232-5

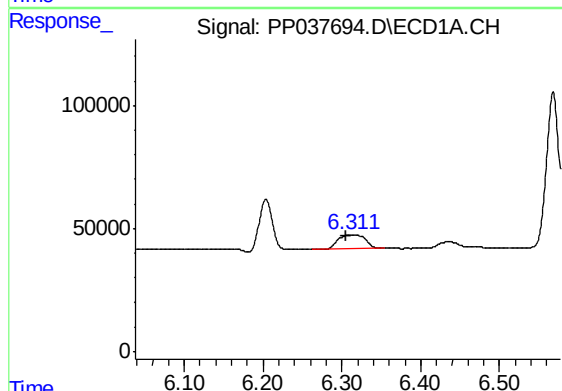
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 723085
Conc: 1880.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



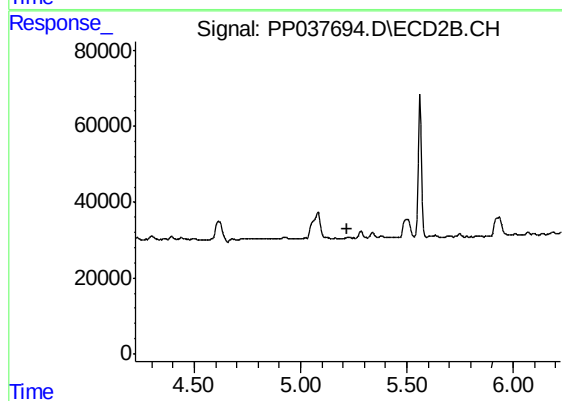
#15 AR-1232-5

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



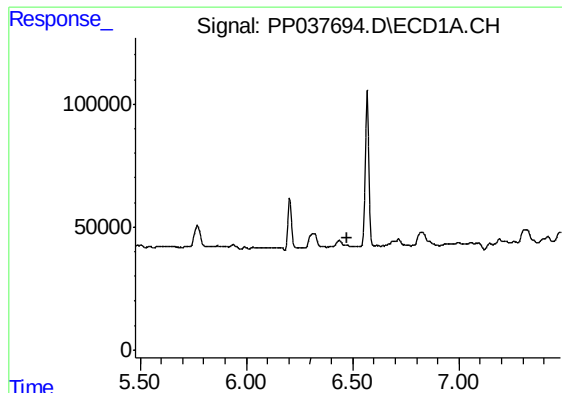
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 134176
Conc: 74.00 ng/ml



#17 AR-1242-2

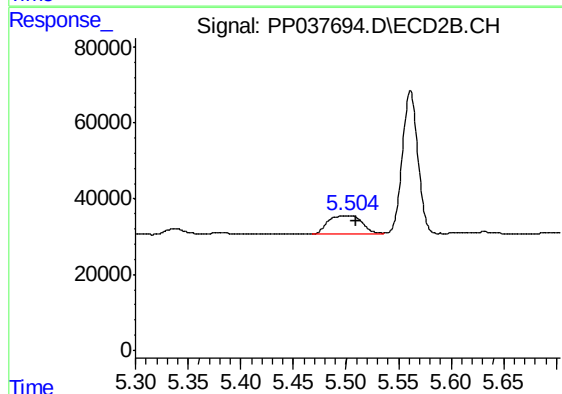
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

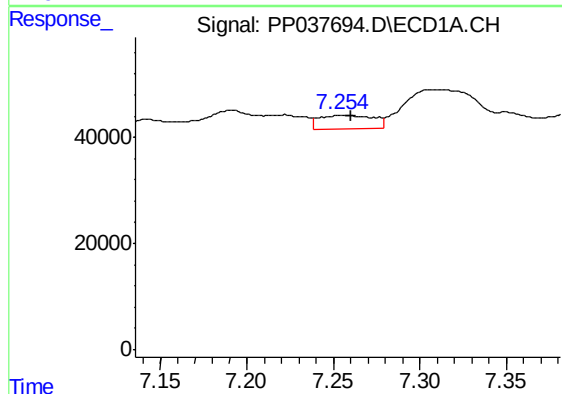
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



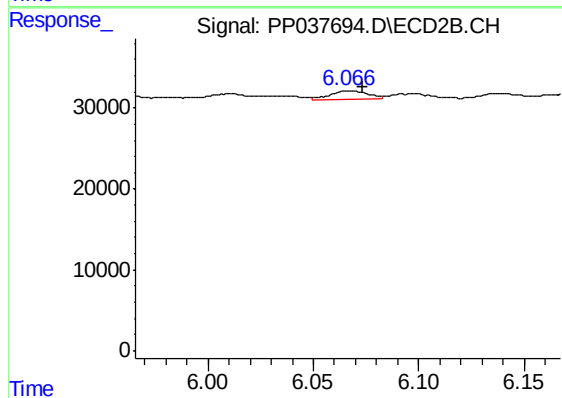
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 106499
Conc: 206.64 ng/ml



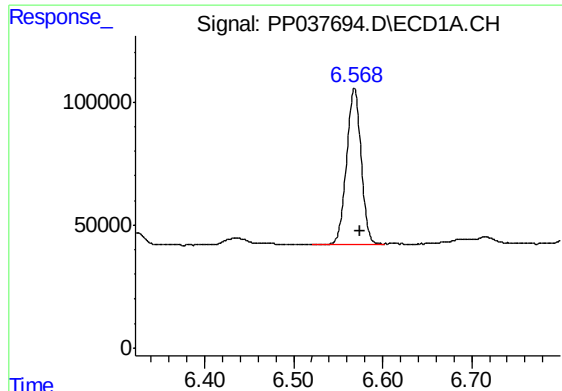
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 54732
Conc: 52.63 ng/ml



#20 AR-1242-5

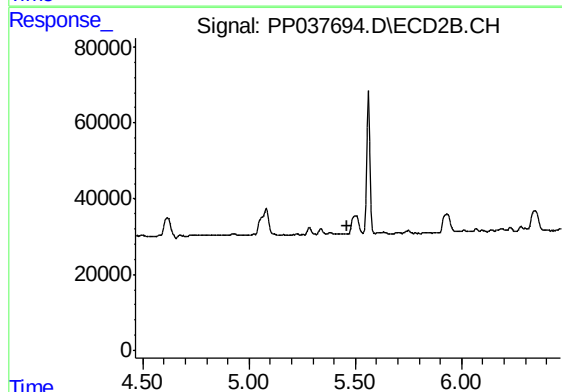
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 13175
Conc: 19.36 ng/ml



#22 AR-1248-2

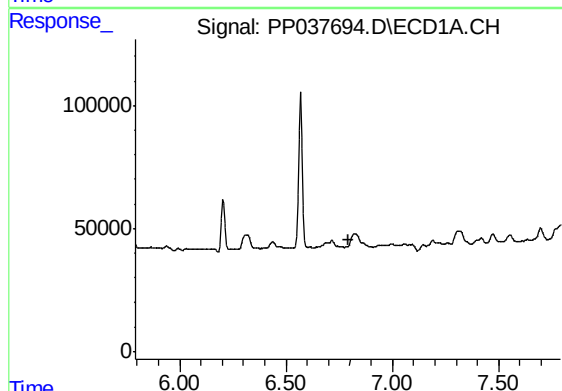
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 723085
Conc: 487.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



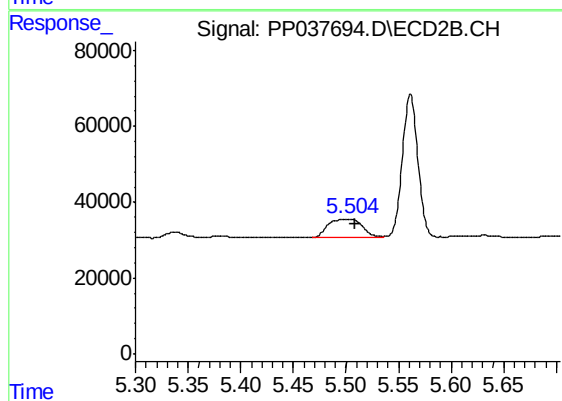
#22 AR-1248-2

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



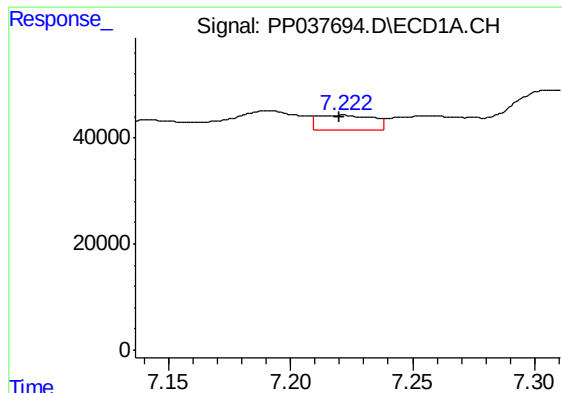
#23 AR-1248-3

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



#23 AR-1248-3

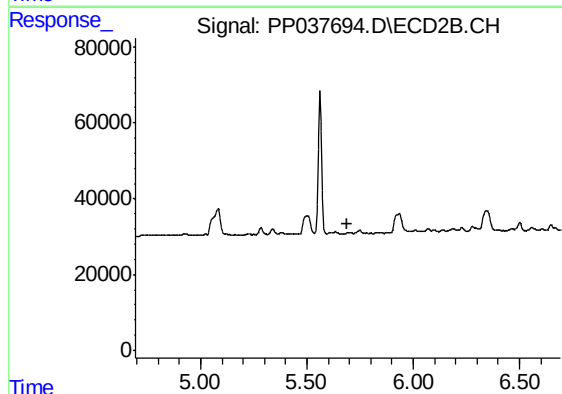
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 106499
Conc: 124.45 ng/ml



#24 AR-1248-4

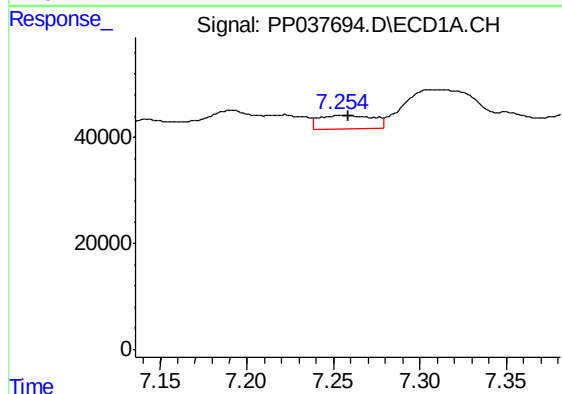
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 44782
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



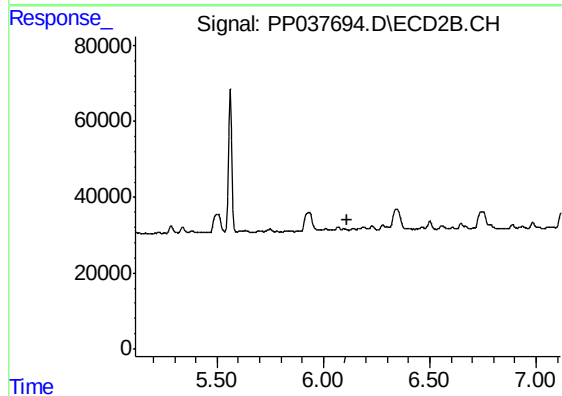
#24 AR-1248-4

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



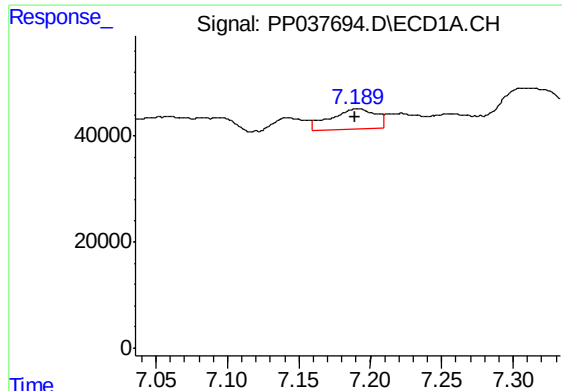
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 54732
Conc: 29.24 ng/ml



#25 AR-1248-5

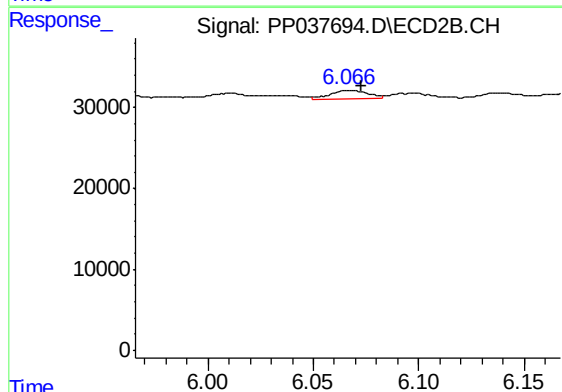
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

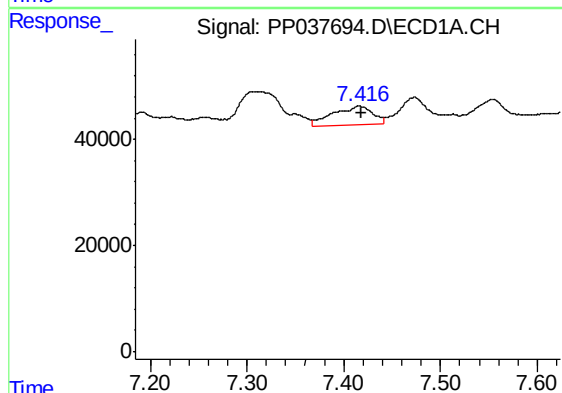
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 84182
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



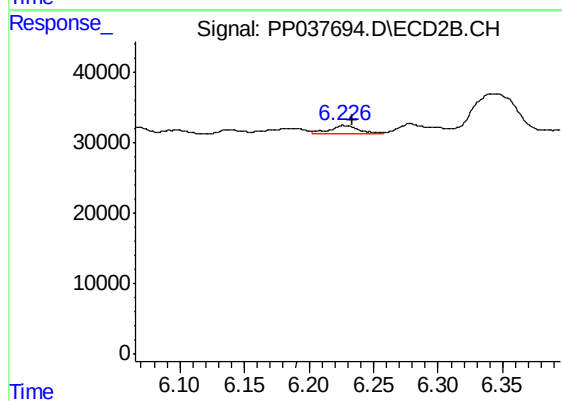
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 13175
Conc: 8.87 ng/ml



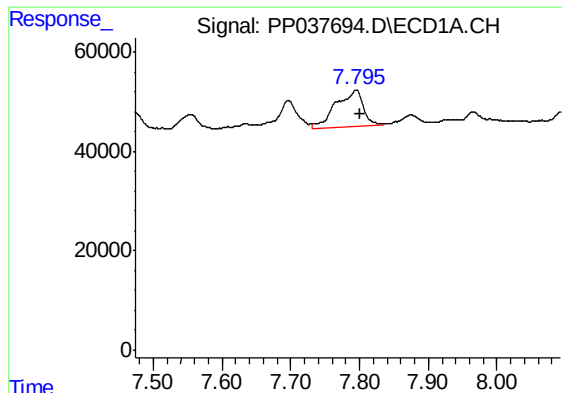
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 105244
Conc: 37.83 ng/ml



#27 AR-1254-2

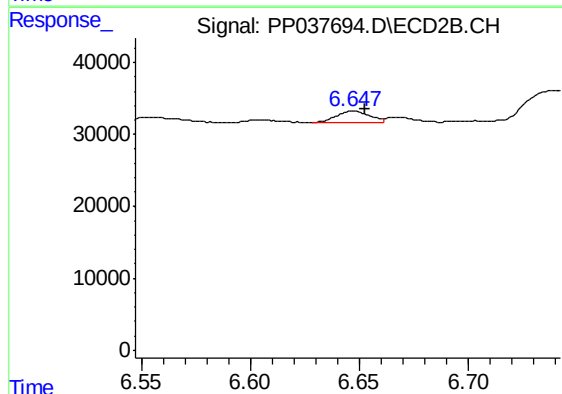
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 18580
Conc: 14.30 ng/ml



#28 AR-1254-3

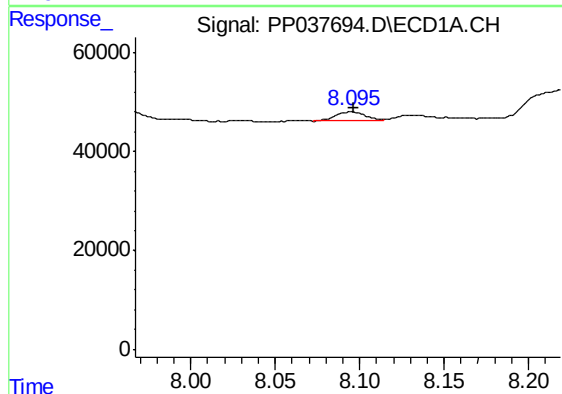
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 202905
Conc: 65.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



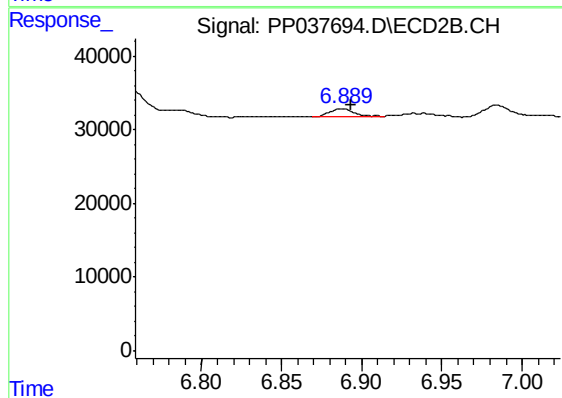
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 16593
Conc: 7.78 ng/ml



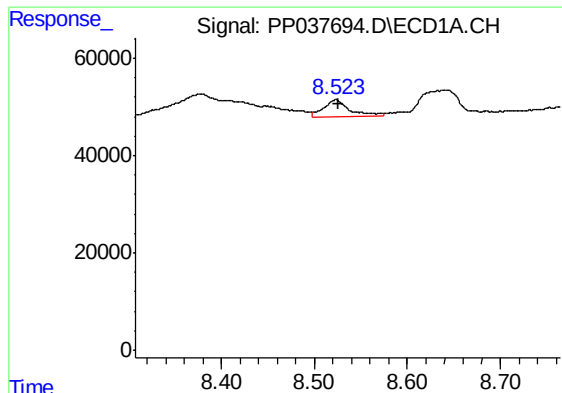
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 22147
Conc: 9.75 ng/ml



#29 AR-1254-4

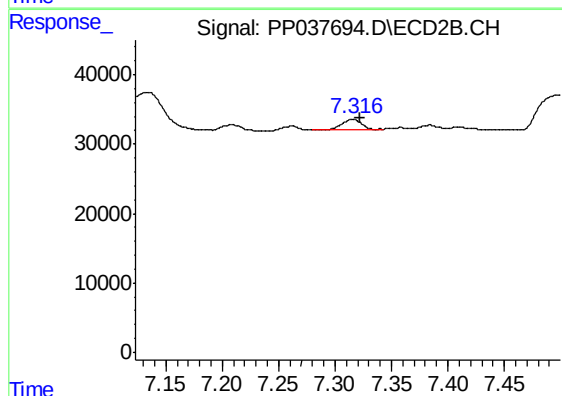
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 12956
Conc: 9.55 ng/ml



#30 AR-1254-5

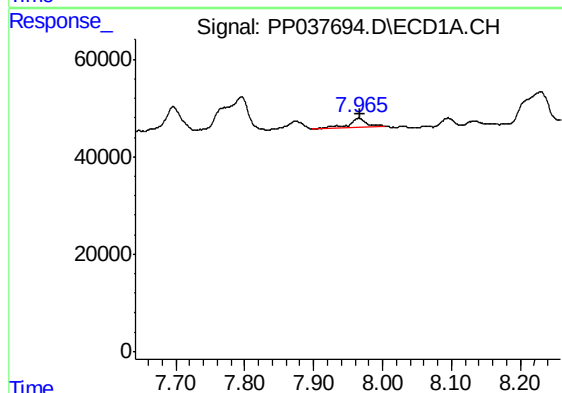
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 68407
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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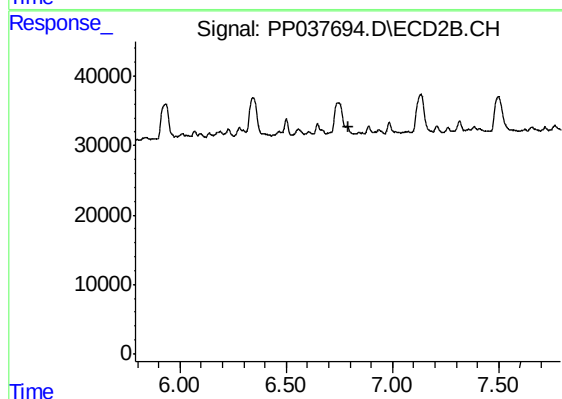
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 18397
Conc: 9.81 ng/ml



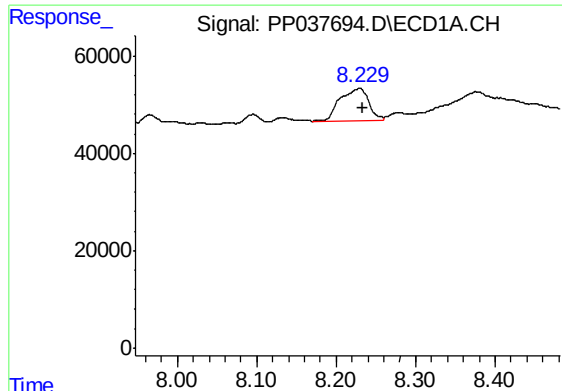
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 34418
Conc: 15.63 ng/ml



#31 AR-1260-1

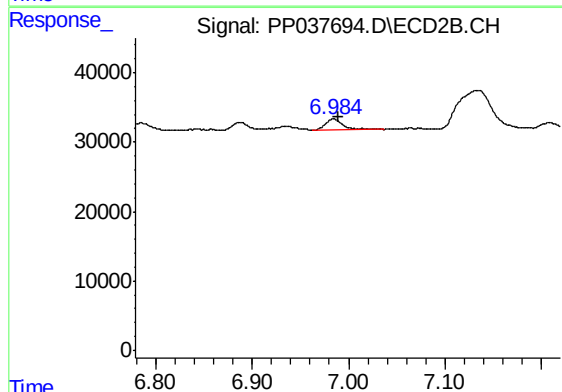
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

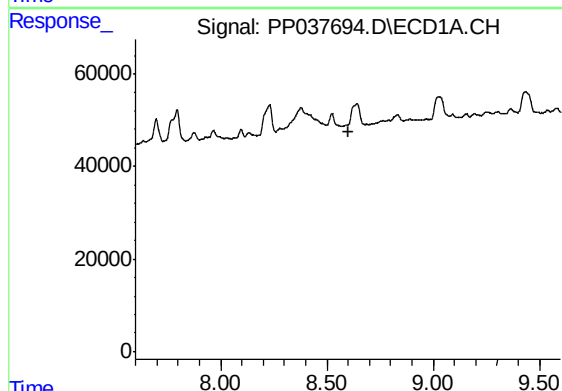
R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 164919
Conc: 59.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



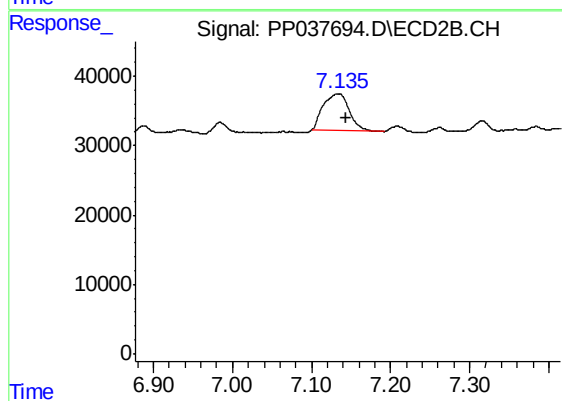
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 21036
Conc: 12.52 ng/ml



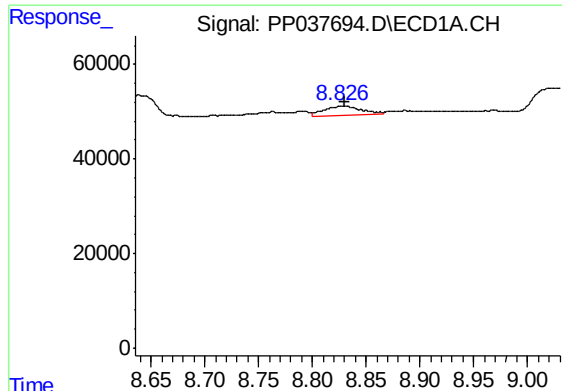
#33 AR-1260-3

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



#33 AR-1260-3

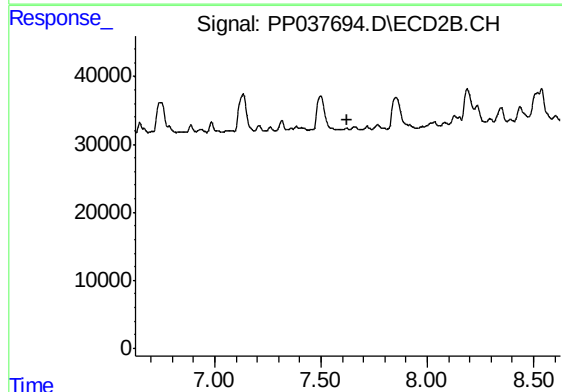
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 121578
Conc: 70.96 ng/ml



#34 AR-1260-4

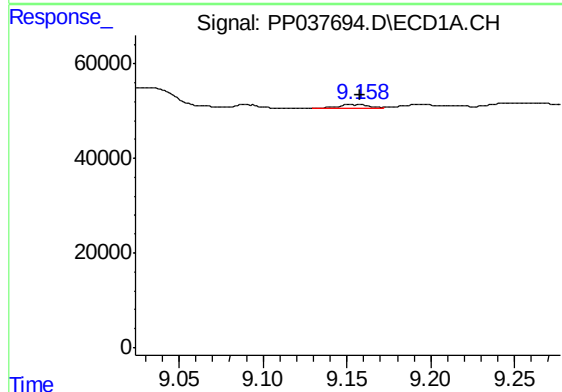
R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 48187
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



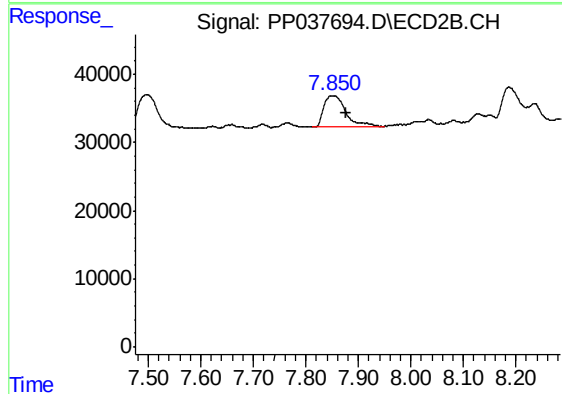
#34 AR-1260-4

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



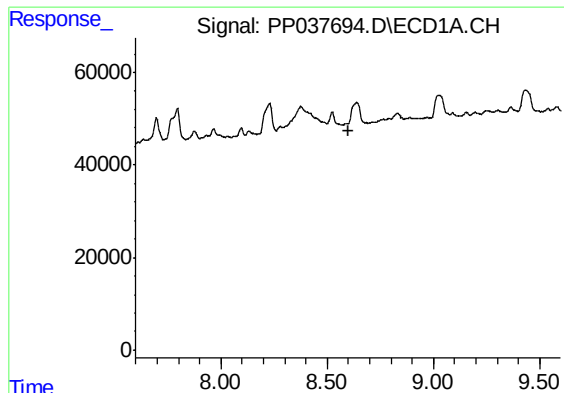
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 9816
Conc: 2.13 ng/ml



#35 AR-1260-5

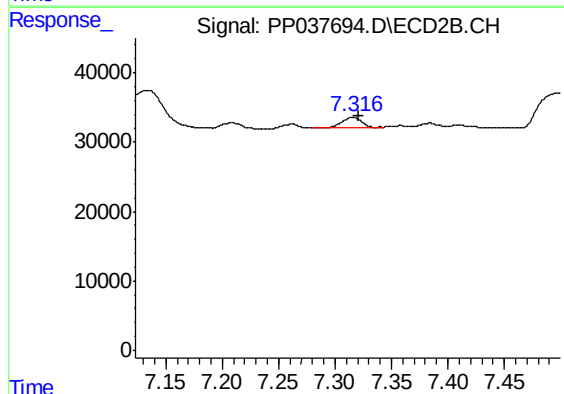
R.T.: 7.852 min
Delta R.T.: -0.024 min
Response: 133196
Conc: 41.30 ng/ml



#36 AR-1262-1

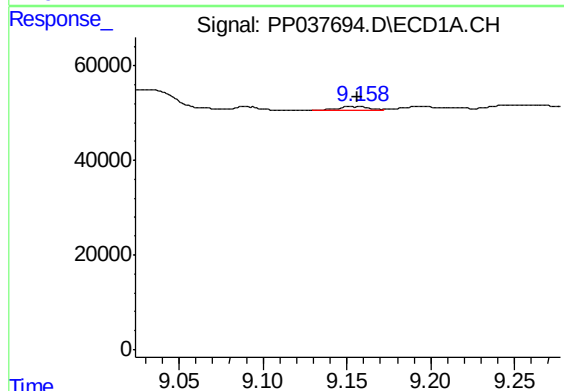
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



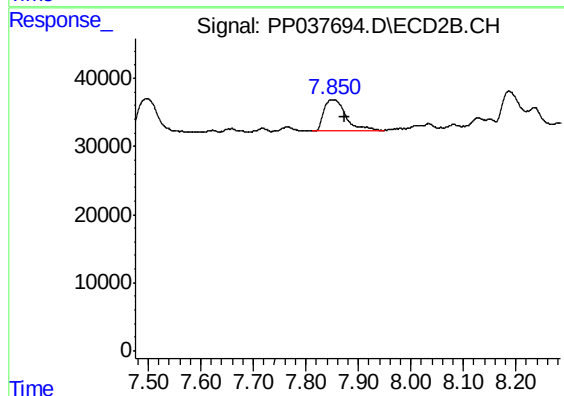
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 18397
Conc: 17.72 ng/ml



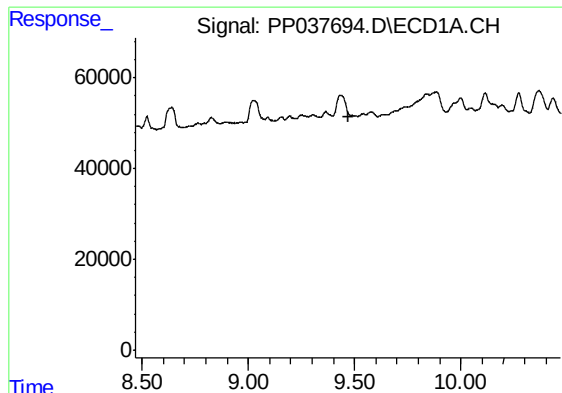
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 9816
Conc: 1.87 ng/ml



#37 AR-1262-2

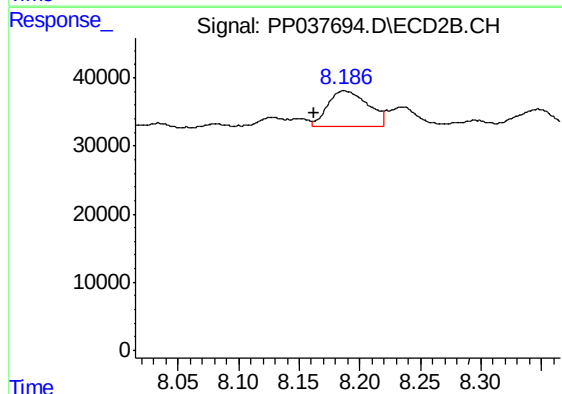
R.T.: 7.852 min
Delta R.T.: -0.023 min
Response: 133196
Conc: 38.29 ng/ml



#38 AR-1262-3

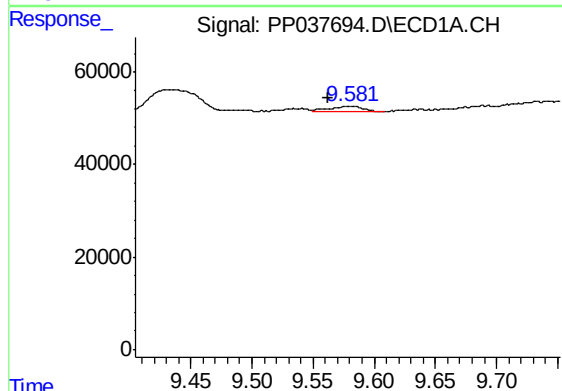
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



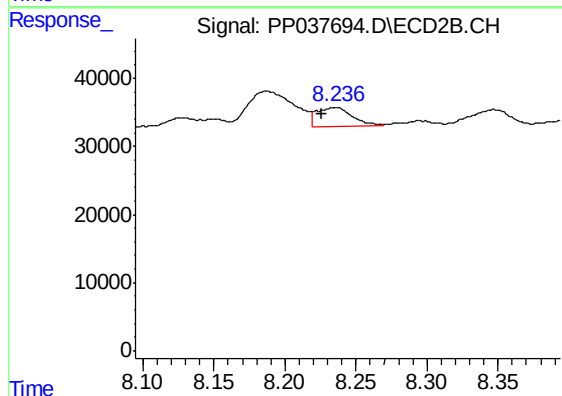
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: 0.025 min
Response: 119967
Conc: 85.21 ng/ml



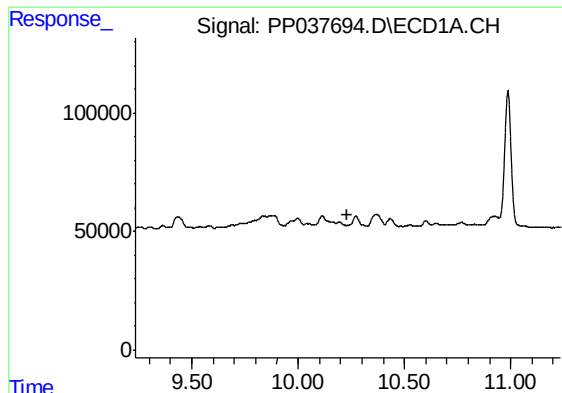
#39 AR-1262-4

R.T.: 9.582 min
Delta R.T.: 0.020 min
Response: 20914
Conc: 7.12 ng/ml



#39 AR-1262-4

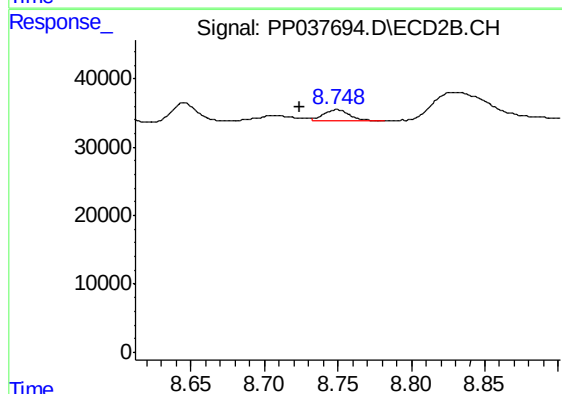
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 47153
Conc: 17.71 ng/ml



#40 AR-1262-5

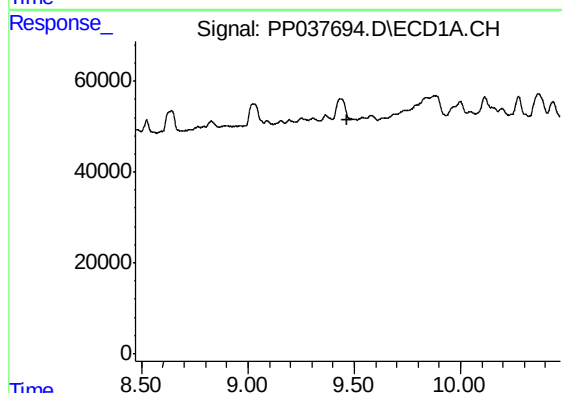
R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



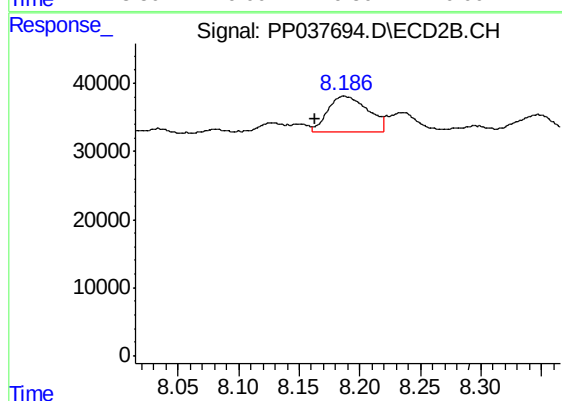
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: 0.026 min
Response: 18637
Conc: 14.74 ng/ml



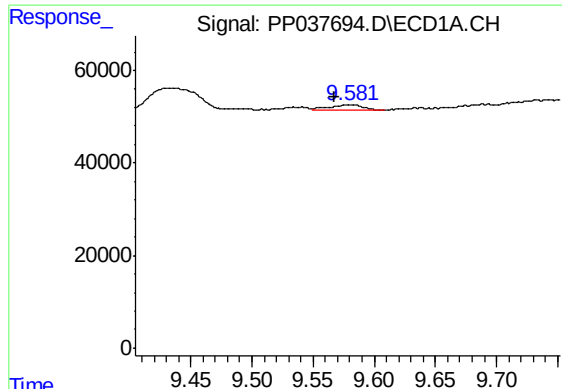
#41 AR-1268-1

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



#41 AR-1268-1

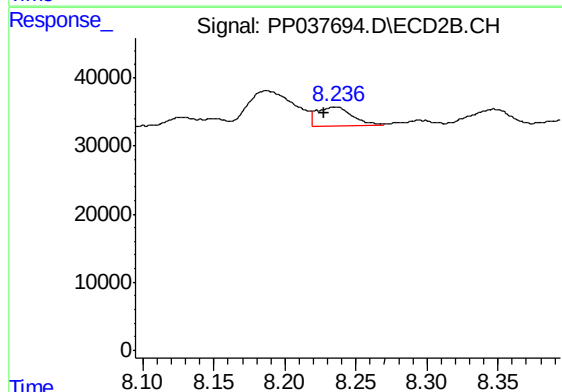
R.T.: 8.187 min
Delta R.T.: 0.024 min
Response: 119967
Conc: 30.10 ng/ml



#42 AR-1268-2

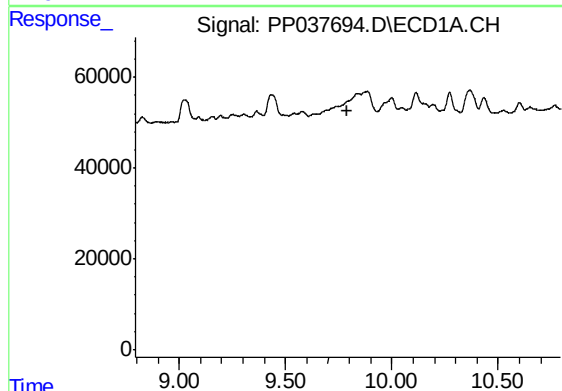
R.T.: 9.582 min
Delta R.T.: 0.014 min
Response: 20914
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



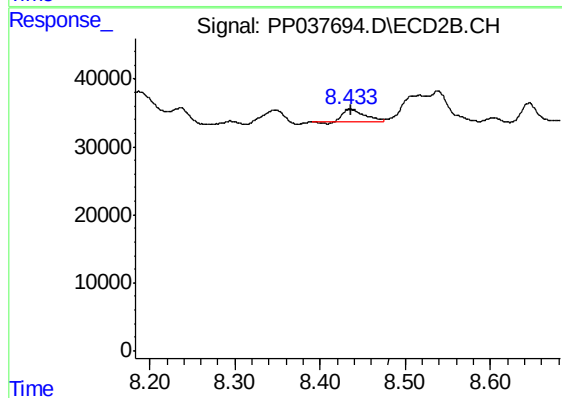
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 47153
Conc: 12.74 ng/ml



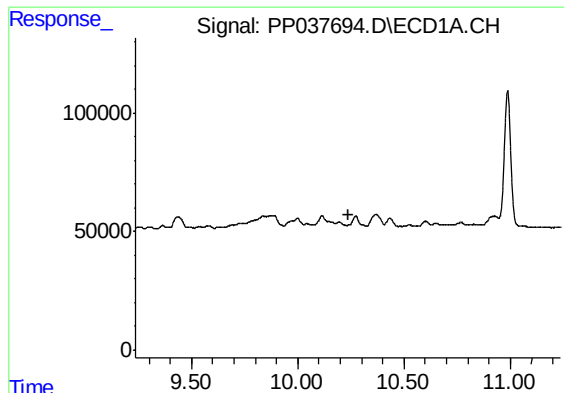
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

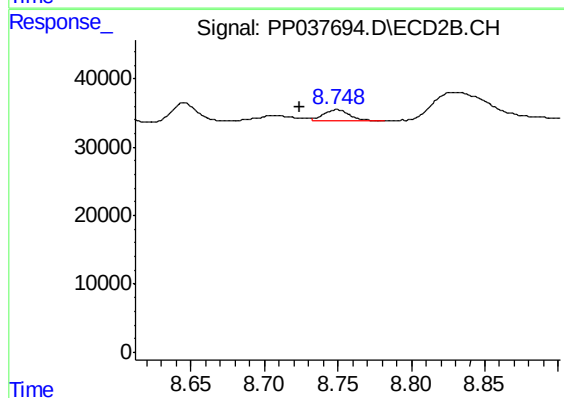
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 32046
Conc: 10.20 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
06-A-06-B-06-C



#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: 0.025 min
Response: 18637
Conc: 13.60 ng/ml