

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 21:46
 Operator : DD\AJ
 Sample : M3193-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 05-A-05-B-05-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:54:37 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	1092916	615436	24.047	22.491
2)	SA Decachlor...	10.984	9.237	1040233	560146	22.596	20.124
Target Compounds							
4)	L1 AR-1016-2	6.312	0.000	128062	0	51.223	N.D. #
9)	L2 AR-1221-2	5.307	4.295	10952	14128	27.034	60.014 #
10)	L2 AR-1221-3	5.409	4.390	24231	8815	19.887	11.852 #
11)	L3 AR-1232-1	5.409	4.390	24231	8815	21.808	12.983 #
12)	L3 AR-1232-2	5.993	0.000	11984	0	20.099	N.D. #
13)	L3 AR-1232-3	6.312	0.000	128062	0	117.031	N.D. #
14)	L3 AR-1232-4	0.000	5.500	0	96458	N.D.	349.855 #
15)	L3 AR-1232-5	6.567	0.000	344855	0	896.690	N.D. #
17)	L4 AR-1242-2	6.312	0.000	128062	0	70.631	N.D. #
19)	L4 AR-1242-4	0.000	5.500	0	96458	N.D.	187.161 #
20)	L4 AR-1242-5	7.257	6.067	48517	6042	46.652	8.876 #
22)	L5 AR-1248-2	6.567	0.000	344855	0	232.296	N.D. #
23)	L5 AR-1248-3	0.000	5.500	0	96458	N.D.	112.715 #
24)	L5 AR-1248-4	7.217	0.000	62020	0	32.813	N.D. #
25)	L5 AR-1248-5	7.257	0.000	48517	0	25.923	N.D. #
26)	L6 AR-1254-1	7.191	6.067	101341	6042	56.411	4.070 #
27)	L6 AR-1254-2	7.415	6.227	101644	10204	36.541	7.855 #
28)	L6 AR-1254-3	7.792	6.646	206638	17624	67.025	8.258 #
29)	L6 AR-1254-4	8.092	6.887	19726	14641	8.684	10.791
30)	L6 AR-1254-5	8.521	7.314	47365	17147	18.928	9.147 #
31)	L7 AR-1260-1	7.964	0.000	20274	0	9.210	N.D. #
32)	L7 AR-1260-2	8.227	6.983	158164	11644	56.857	6.931 #
33)	L7 AR-1260-3	8.592	7.132	5497	106567	2.720	62.196 #
34)	L7 AR-1260-4	8.818	0.000	13424	0	5.457	N.D. #
35)	L7 AR-1260-5	0.000	7.851f	0	122744	N.D.	38.055 #
36)	L8 AR-1262-1	8.592	7.314	5497	17147	1.887	16.513 #
37)	L8 AR-1262-2	0.000	7.851f	0	122744	N.D.	35.285 #
38)	L8 AR-1262-3	0.000	8.150	0	41281	N.D.	29.320 #
39)	L8 AR-1262-4	9.575	8.235	11313	53299	3.850	20.015 #
40)	L8 AR-1262-5	0.000	8.748f	0	28728	N.D.	22.728 #
41)	L9 AR-1268-1	0.000	8.150	0	41281	N.D.	10.359 #
42)	L9 AR-1268-2	9.575	8.235	11313	53299	1.968	14.401 #
43)	L9 AR-1268-3	0.000	8.435	0	51187	N.D.	16.295 #
44)	L9 AR-1268-4	0.000	8.748f	0	28728	N.D.	20.962 #

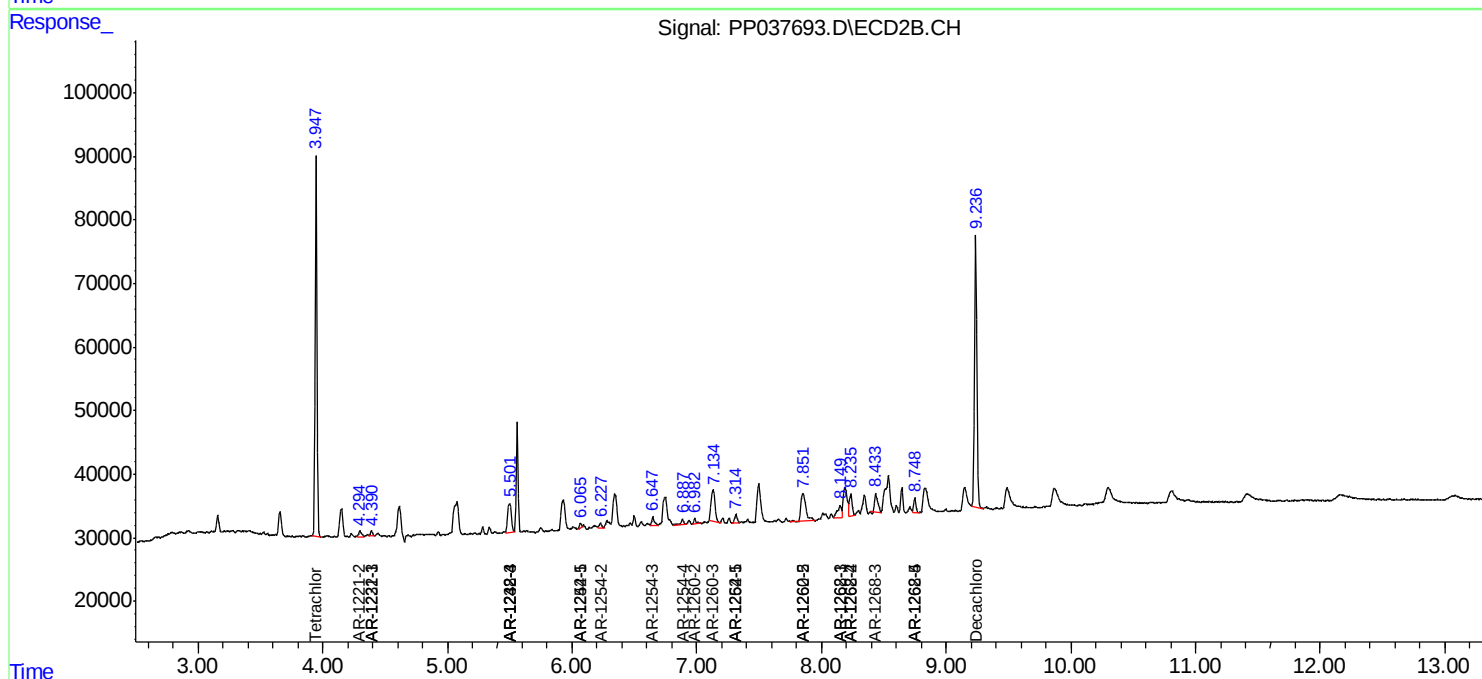
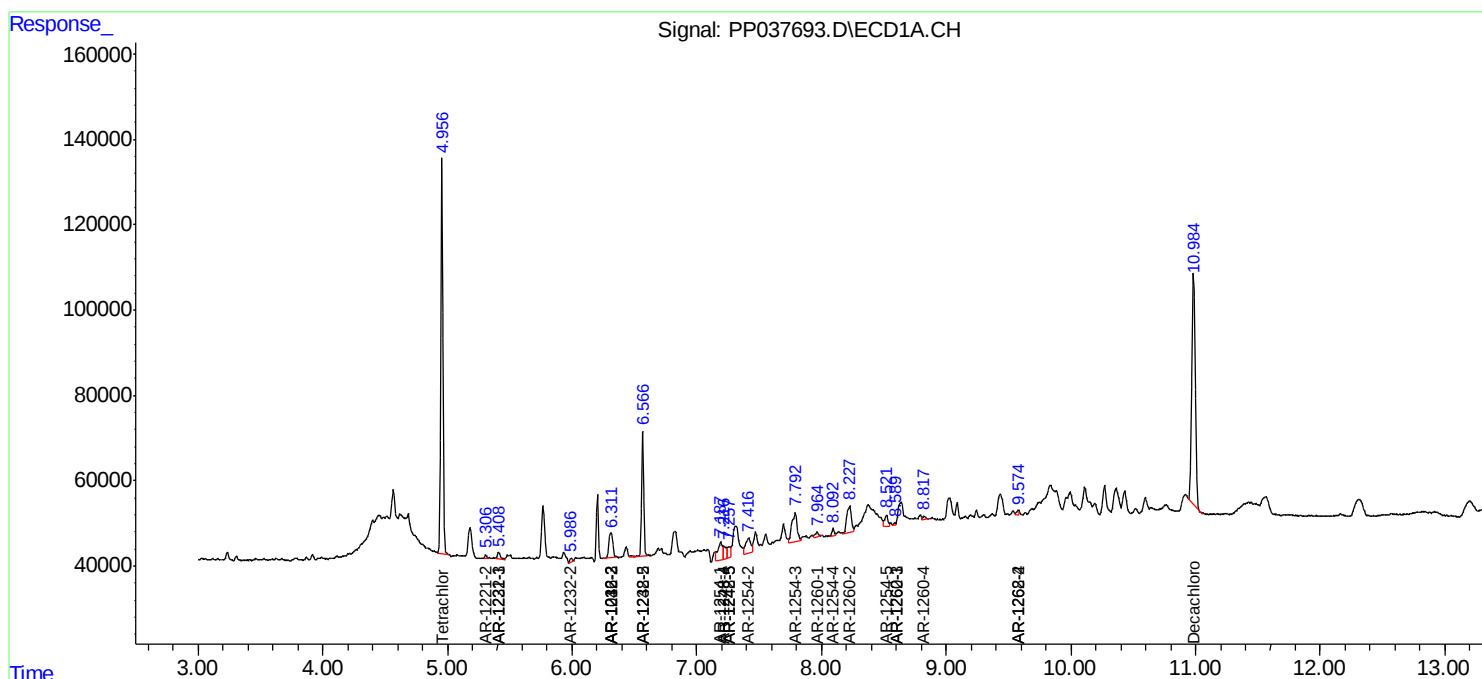
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

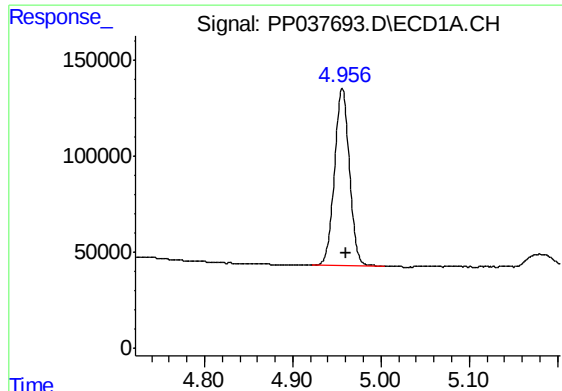
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 21:46
Operator : DD\AJ
Sample : M3193-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
05-A-05-B-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:54:37 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

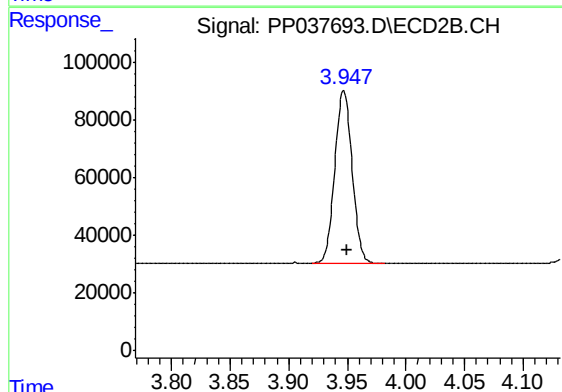




#1 Tetrachloro-m-xylene

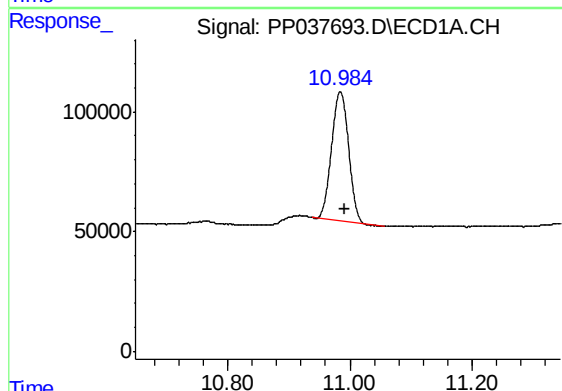
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1092916
Conc: 24.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



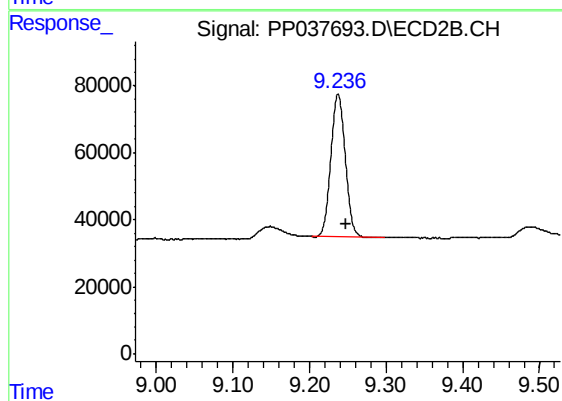
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 615436
Conc: 22.49 ng/ml



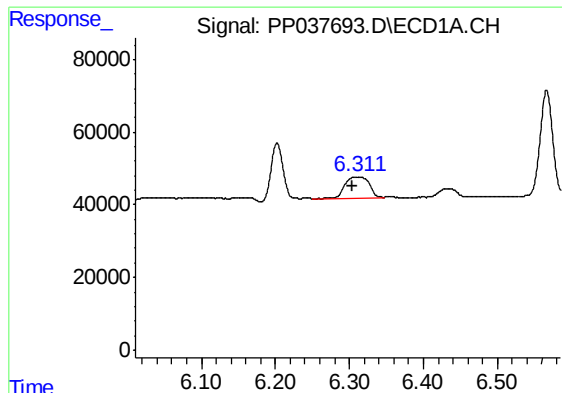
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 1040233
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

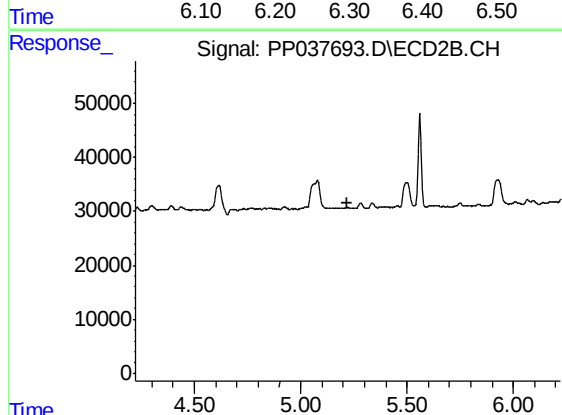
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 560146
Conc: 20.12 ng/ml



#4 AR-1016-2

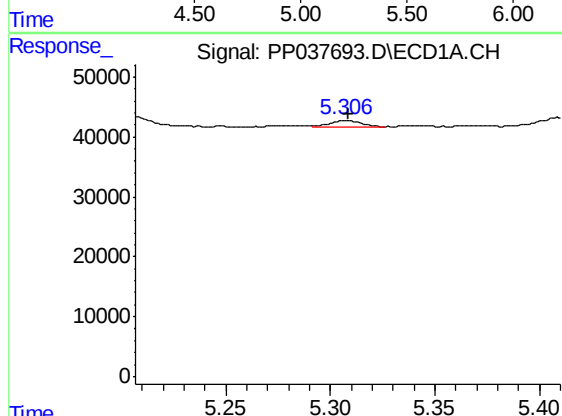
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 128062
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



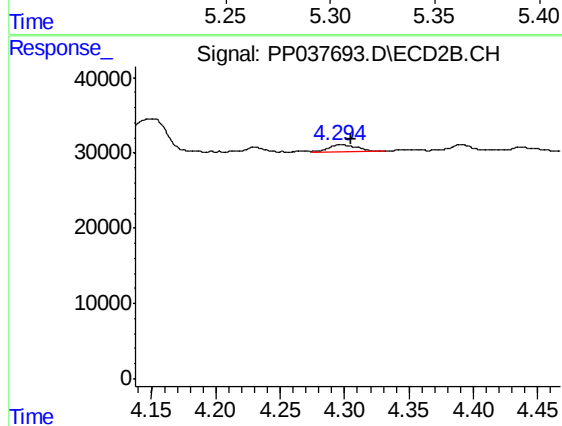
#4 AR-1016-2

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



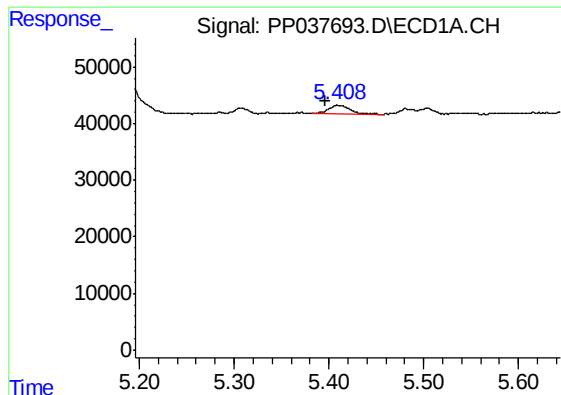
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 10952
Conc: 27.03 ng/ml



#9 AR-1221-2

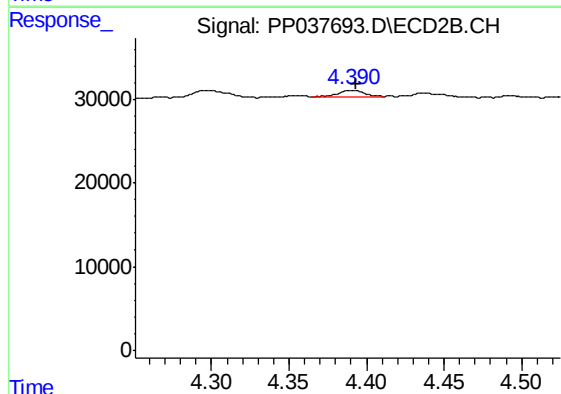
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 14128
Conc: 60.01 ng/ml



#10 AR-1221-3

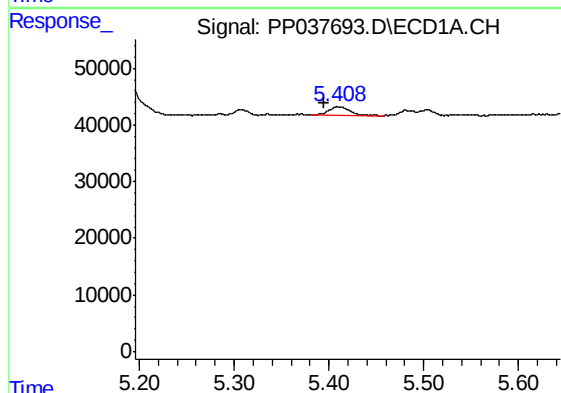
R.T.: 5.409 min
Delta R.T.: 0.013 min
Response: 24231
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



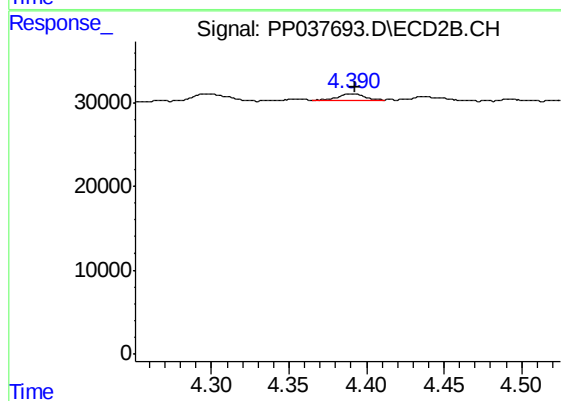
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 8815
Conc: 11.85 ng/ml



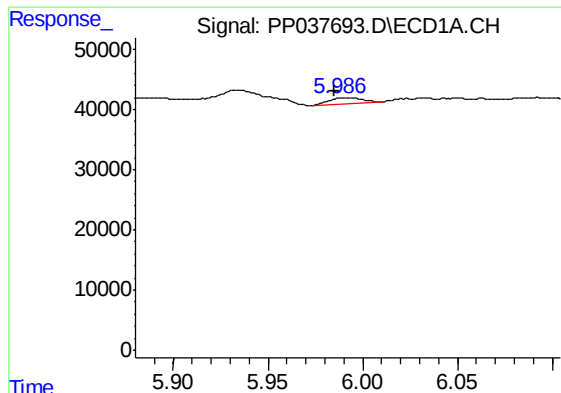
#11 AR-1232-1

R.T.: 5.409 min
Delta R.T.: 0.013 min
Response: 24231
Conc: 21.81 ng/ml



#11 AR-1232-1

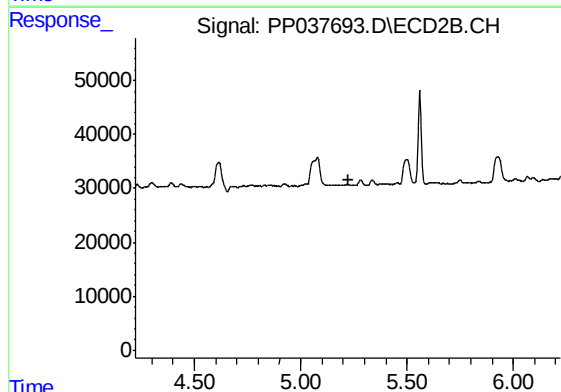
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 8815
Conc: 12.98 ng/ml



#12 AR-1232-2

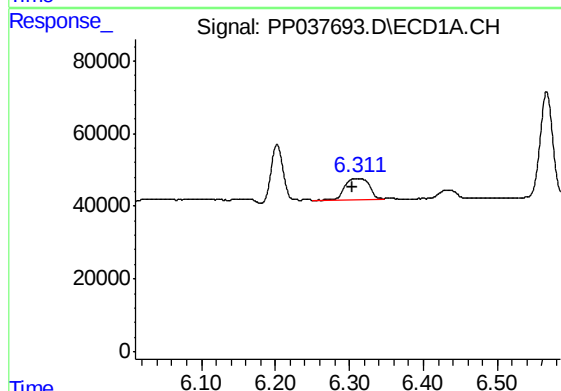
R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 11984
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



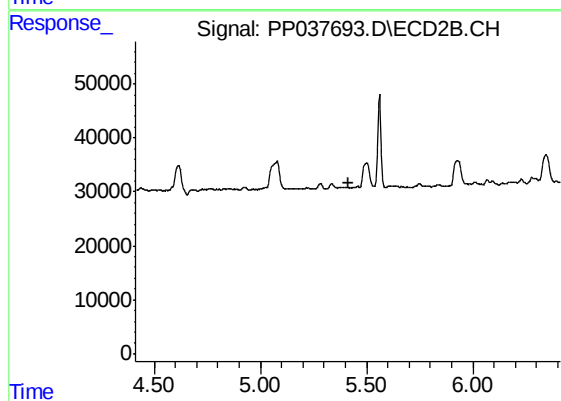
#12 AR-1232-2

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



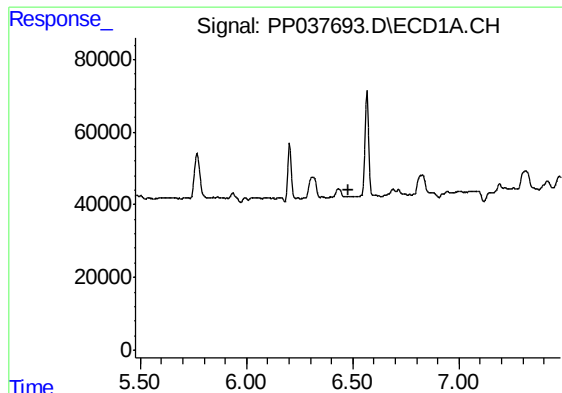
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 128062
Conc: 117.03 ng/ml



#13 AR-1232-3

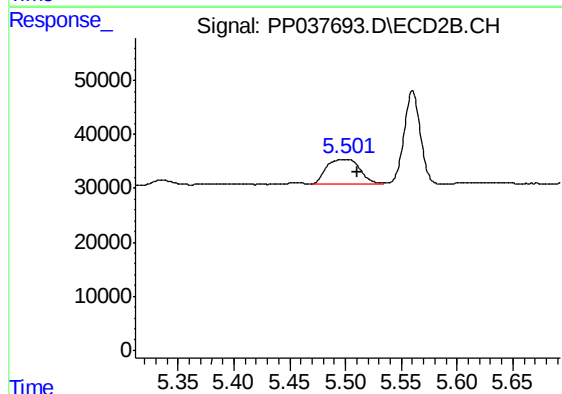
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

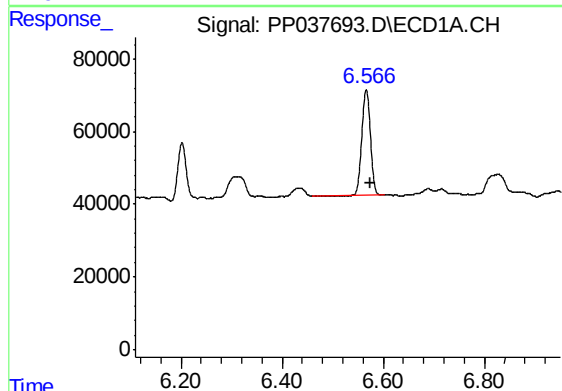
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



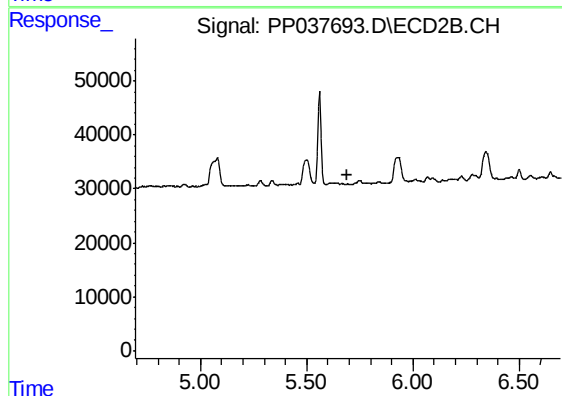
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 96458
Conc: 349.85 ng/ml



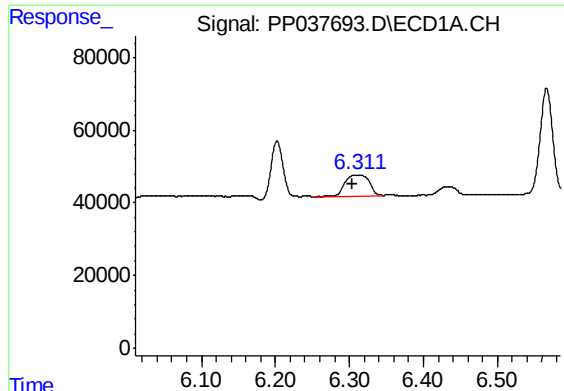
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 344855
Conc: 896.69 ng/ml



#15 AR-1232-5

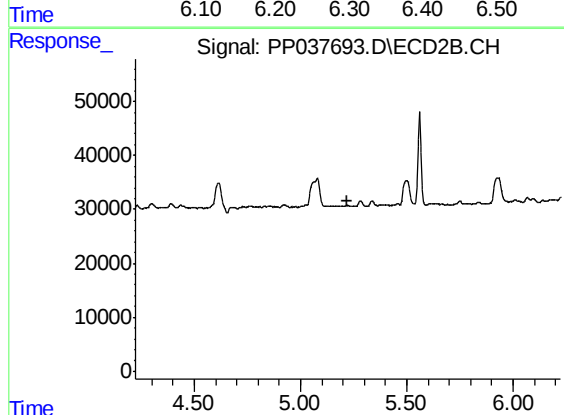
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

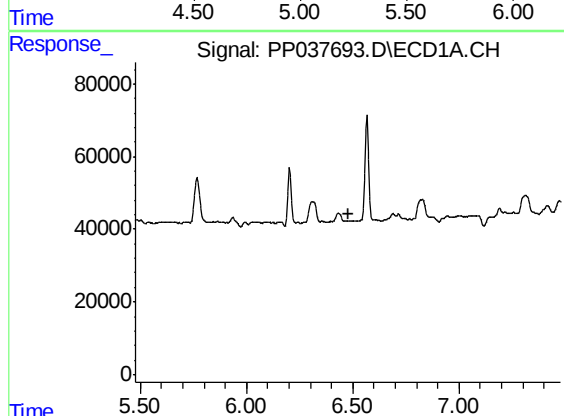
R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 128062
Conc: 70.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



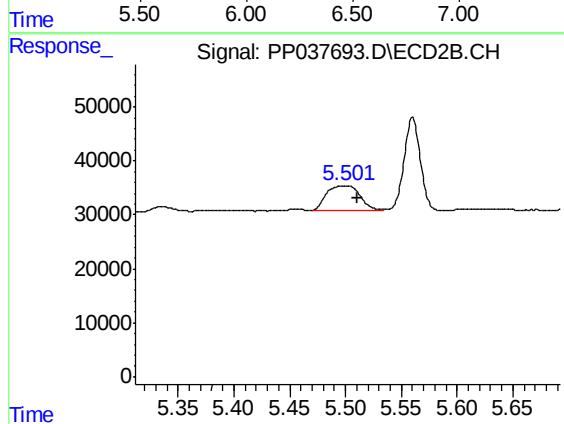
#17 AR-1242-2

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



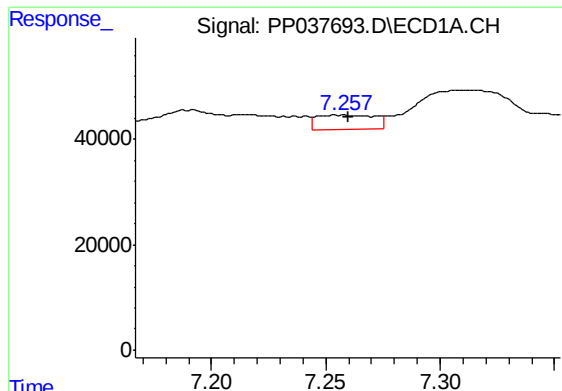
#19 AR-1242-4

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



#19 AR-1242-4

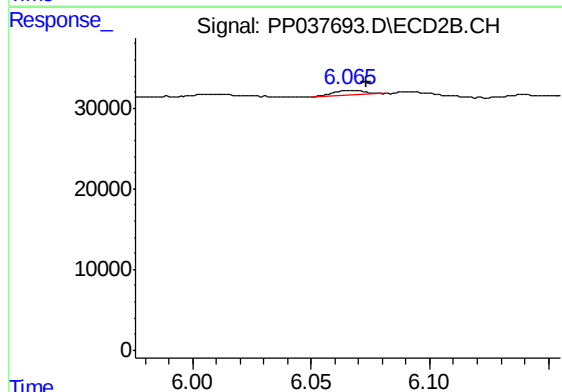
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 96458
Conc: 187.16 ng/ml



#20 AR-1242-5

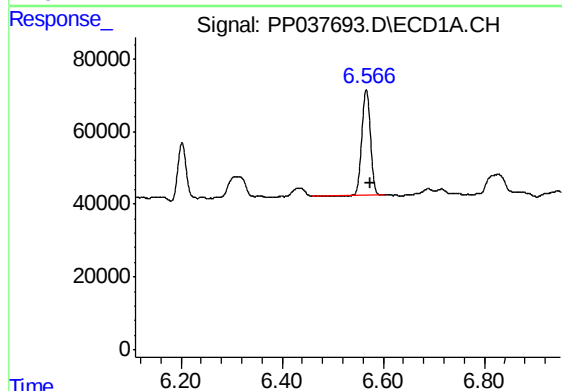
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 48517
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



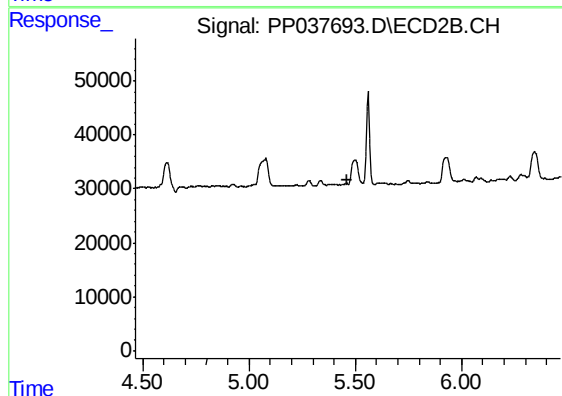
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 6042
Conc: 8.88 ng/ml



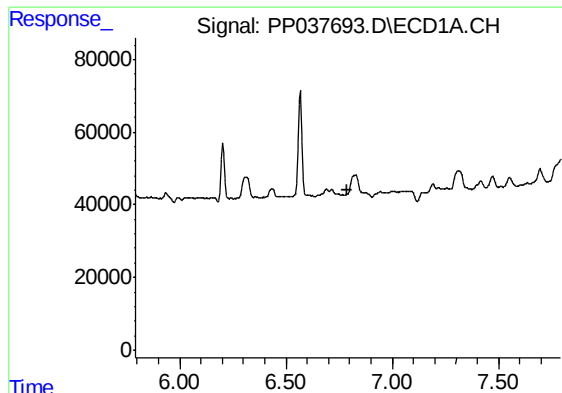
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 344855
Conc: 232.30 ng/ml



#22 AR-1248-2

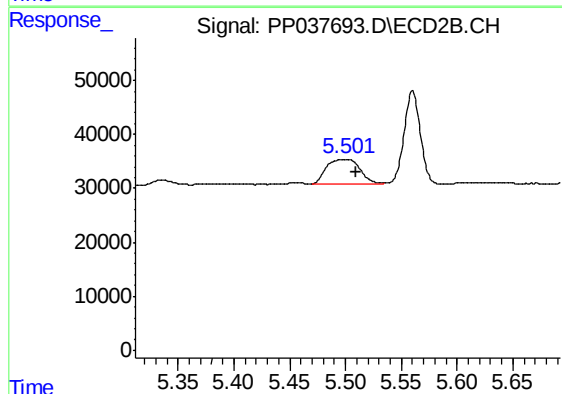
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

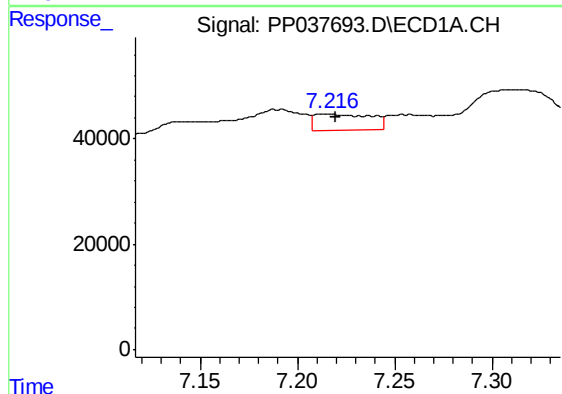
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



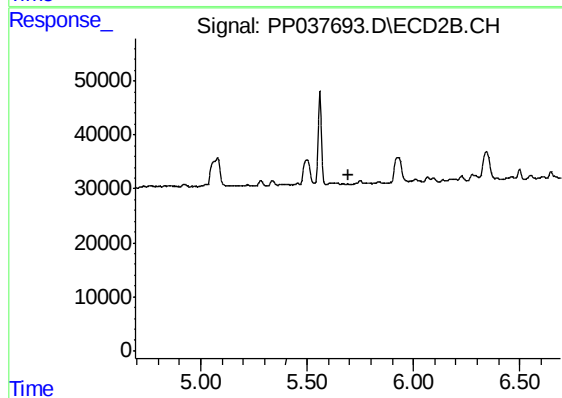
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 96458
Conc: 112.71 ng/ml



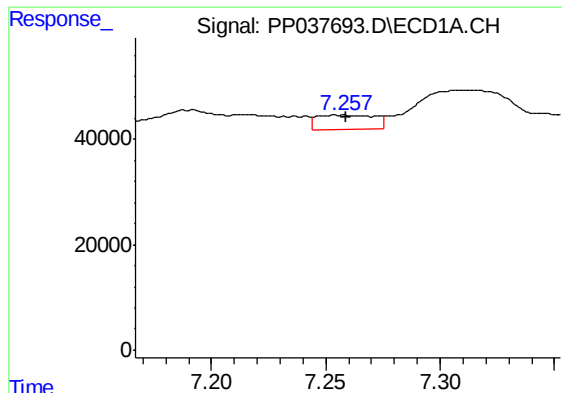
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 62020
Conc: 32.81 ng/ml



#24 AR-1248-4

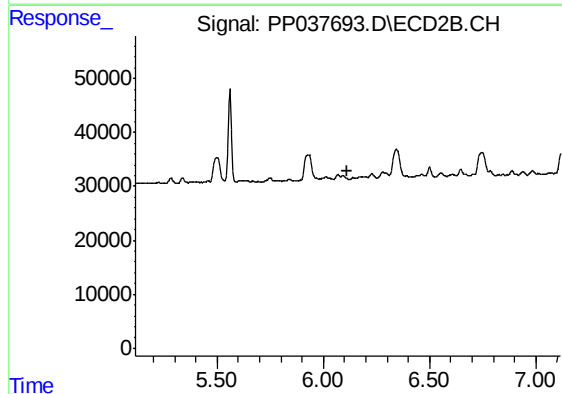
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

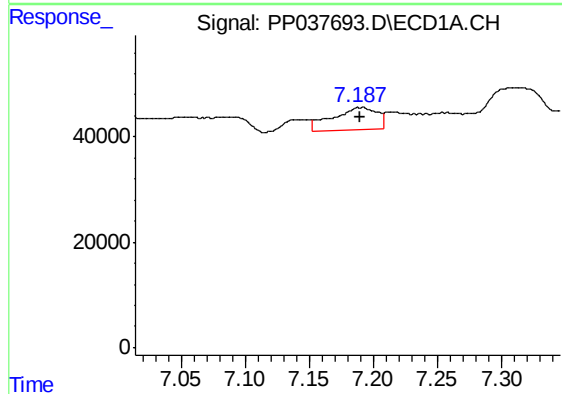
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 48517
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



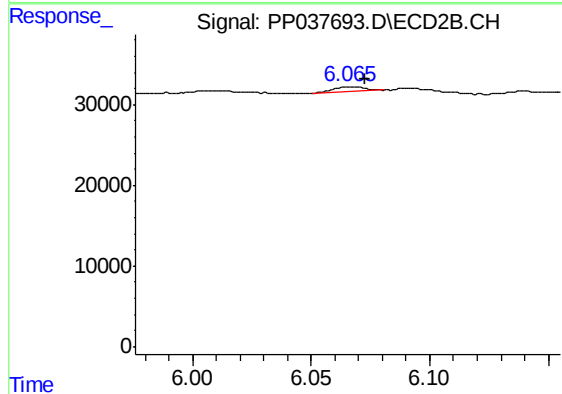
#25 AR-1248-5

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



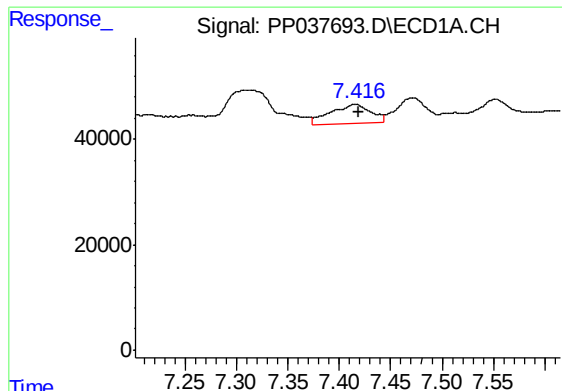
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 101341
Conc: 56.41 ng/ml



#26 AR-1254-1

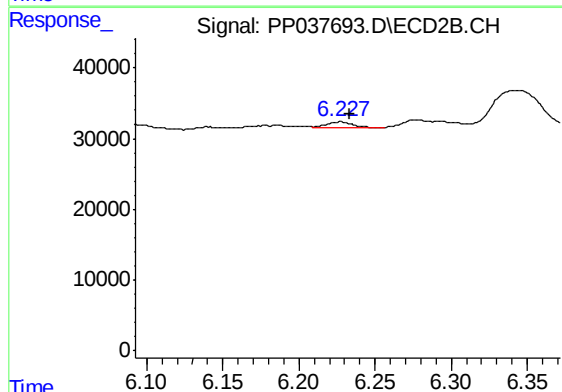
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 6042
Conc: 4.07 ng/ml



#27 AR-1254-2

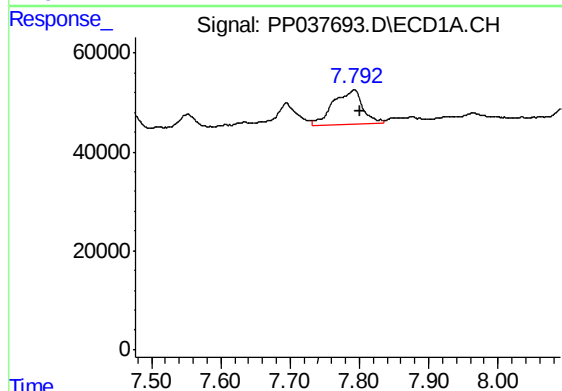
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 101644
Conc: 36.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



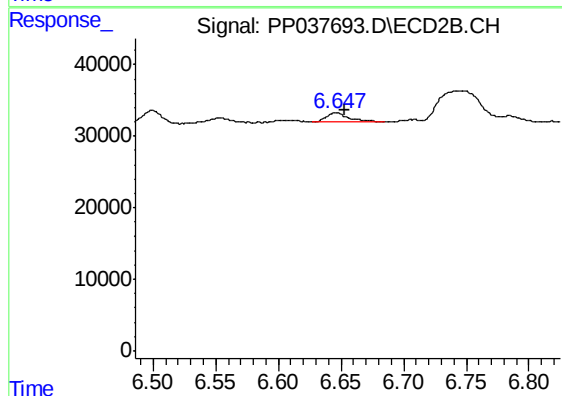
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 10204
Conc: 7.85 ng/ml



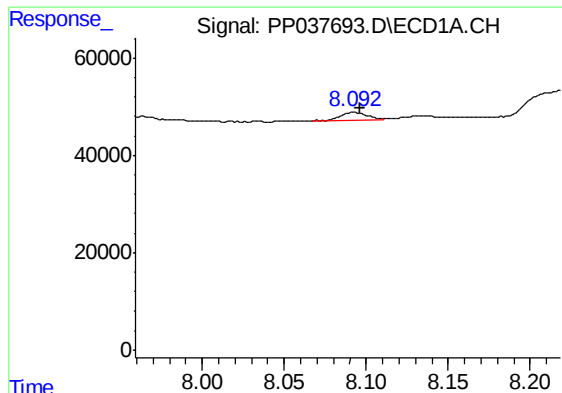
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 206638
Conc: 67.02 ng/ml



#28 AR-1254-3

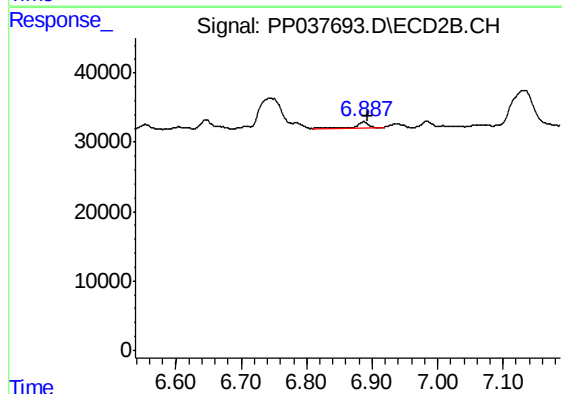
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 17624
Conc: 8.26 ng/ml



#29 AR-1254-4

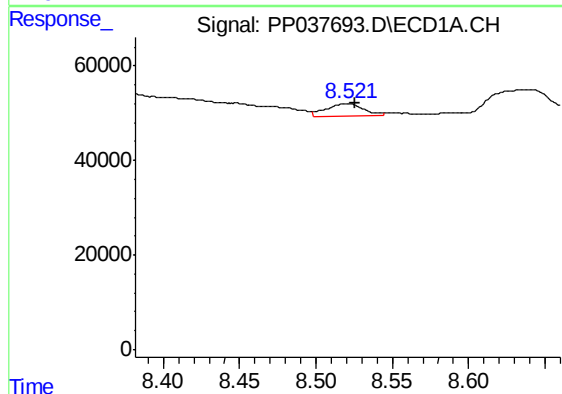
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 19726
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



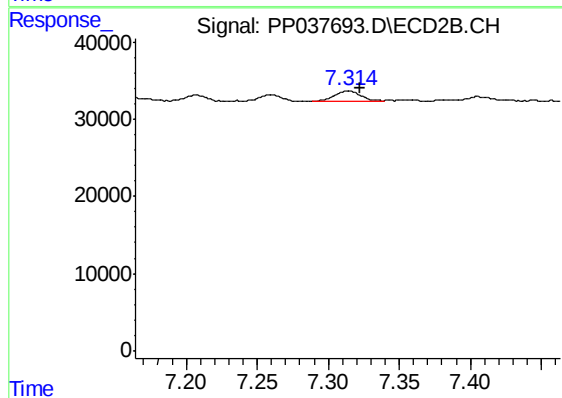
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 14641
Conc: 10.79 ng/ml



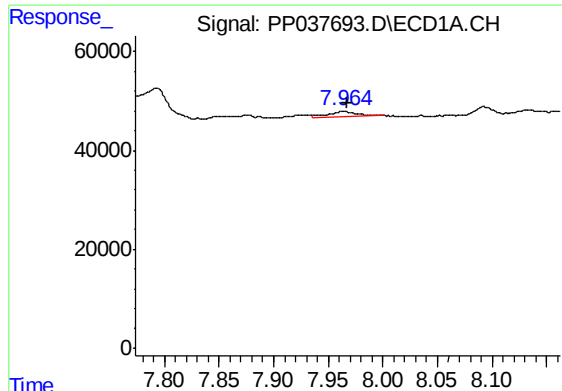
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 47365
Conc: 18.93 ng/ml



#30 AR-1254-5

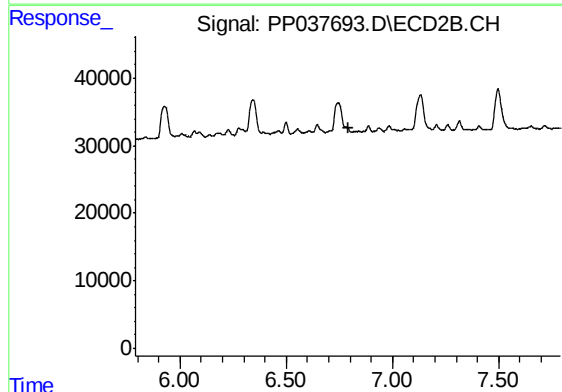
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 17147
Conc: 9.15 ng/ml



#31 AR-1260-1

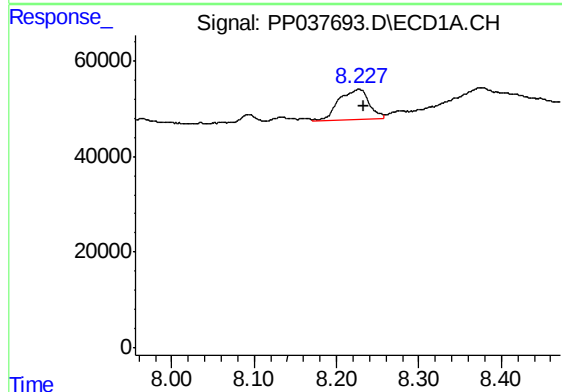
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 20274
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



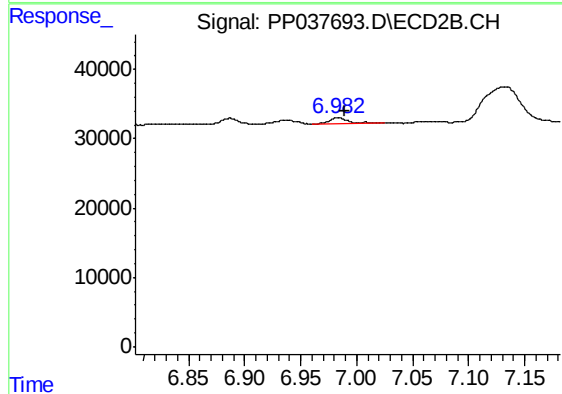
#31 AR-1260-1

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



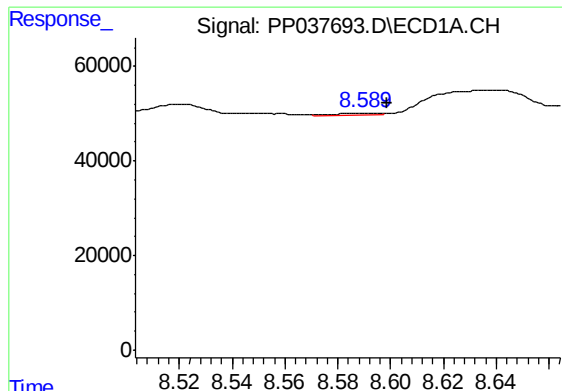
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 158164
Conc: 56.86 ng/ml



#32 AR-1260-2

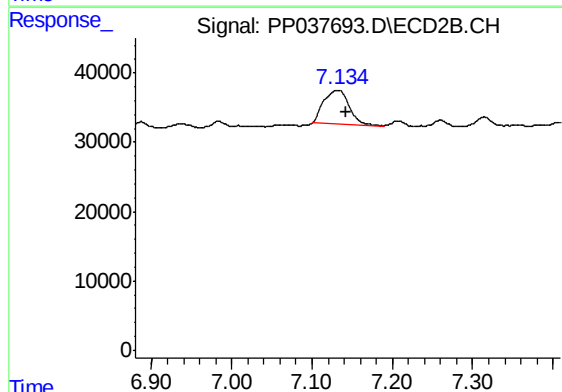
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 11644
Conc: 6.93 ng/ml



#33 AR-1260-3

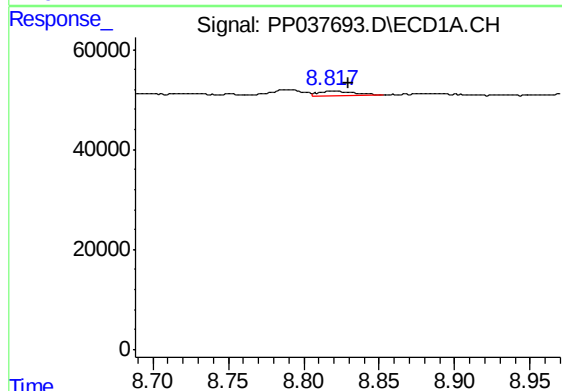
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 5497
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



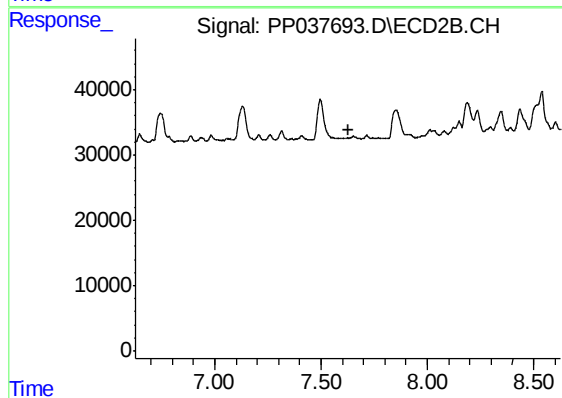
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 106567
Conc: 62.20 ng/ml



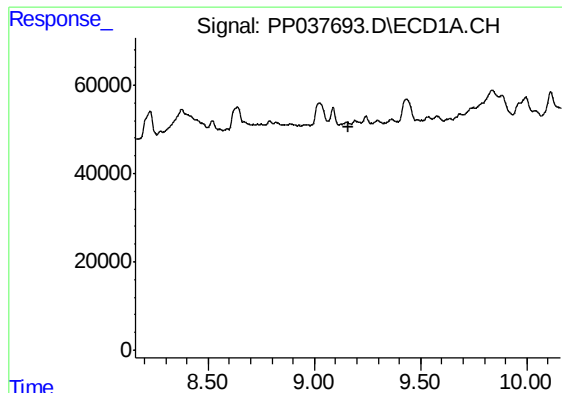
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 13424
Conc: 5.46 ng/ml



#34 AR-1260-4

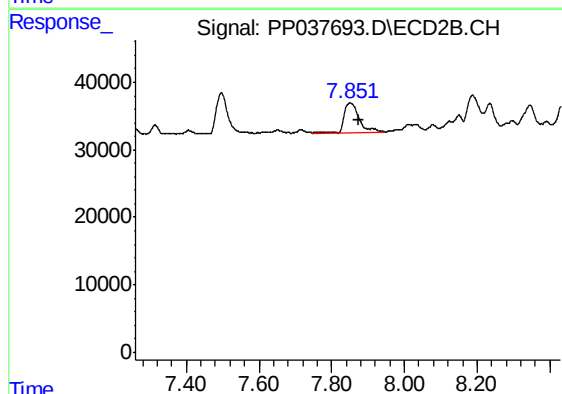
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

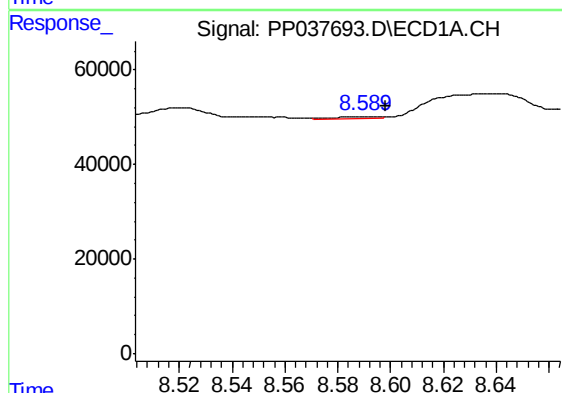
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



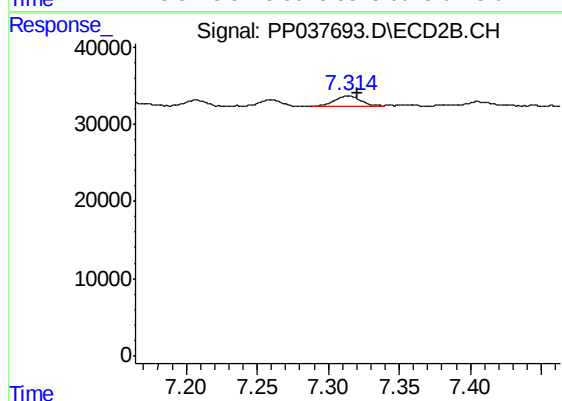
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.025 min
Response: 122744
Conc: 38.06 ng/ml



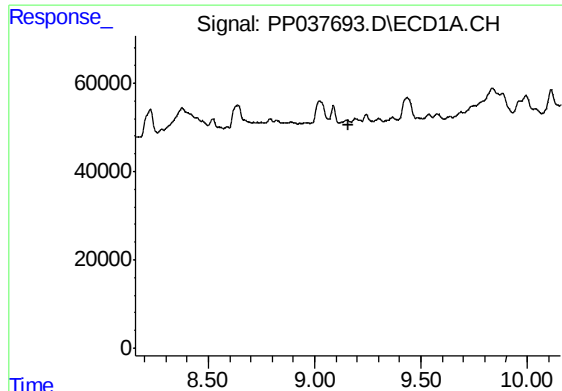
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 5497
Conc: 1.89 ng/ml



#36 AR-1262-1

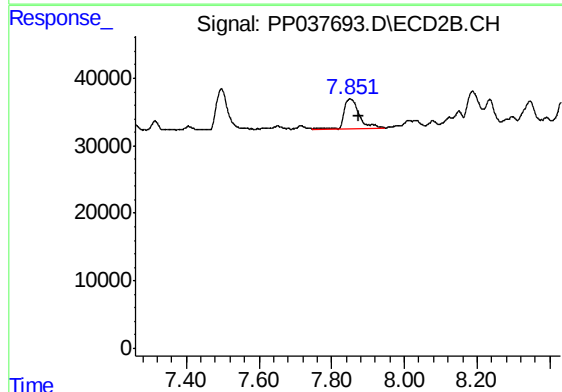
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 17147
Conc: 16.51 ng/ml



#37 AR-1262-2

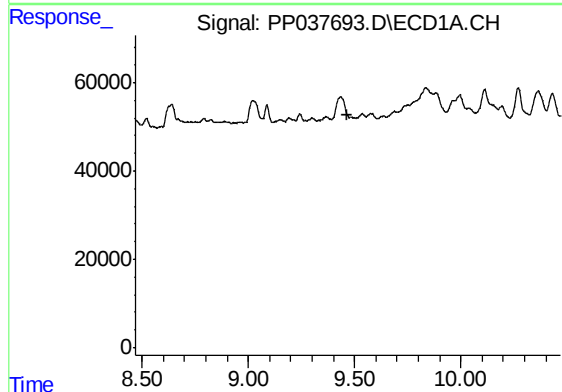
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



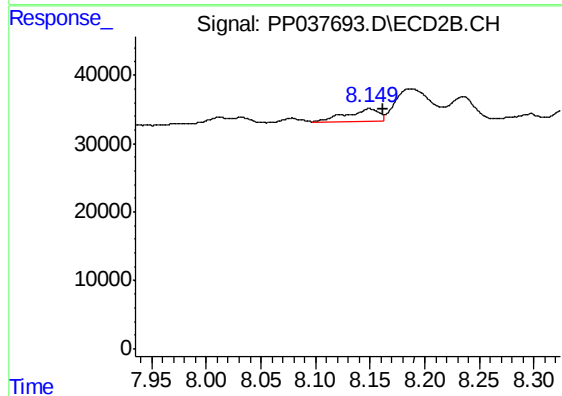
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.024 min
Response: 122744
Conc: 35.29 ng/ml



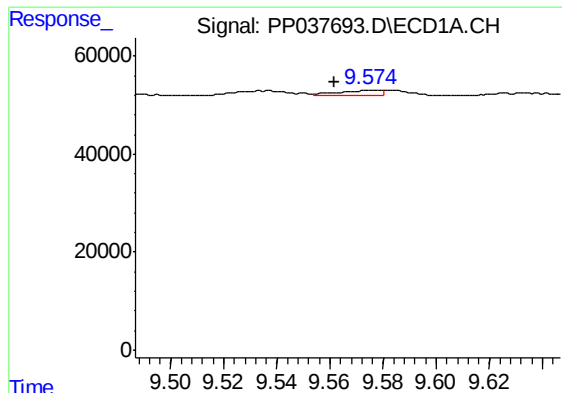
#38 AR-1262-3

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



#38 AR-1262-3

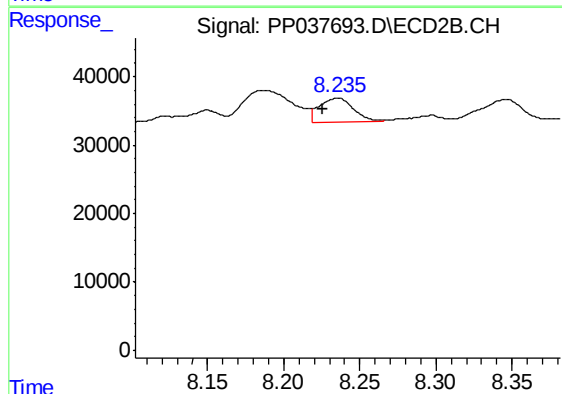
R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 41281
Conc: 29.32 ng/ml



#39 AR-1262-4

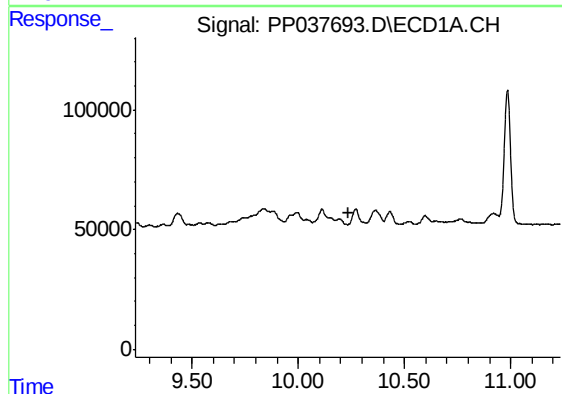
R.T.: 9.575 min
Delta R.T.: 0.013 min
Response: 11313
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



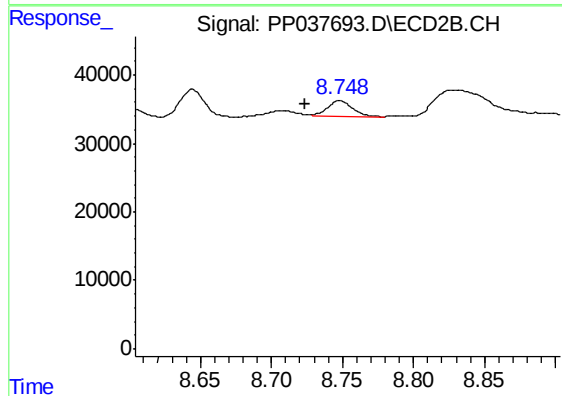
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 53299
Conc: 20.01 ng/ml



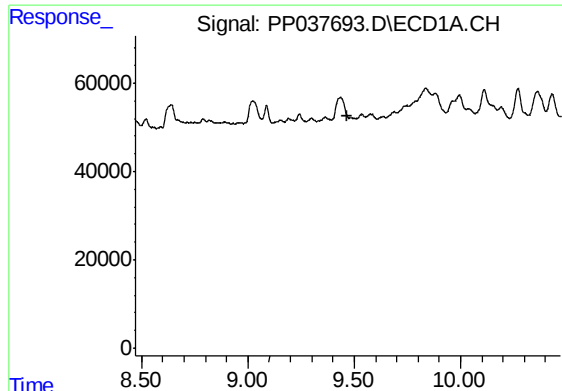
#40 AR-1262-5

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



#40 AR-1262-5

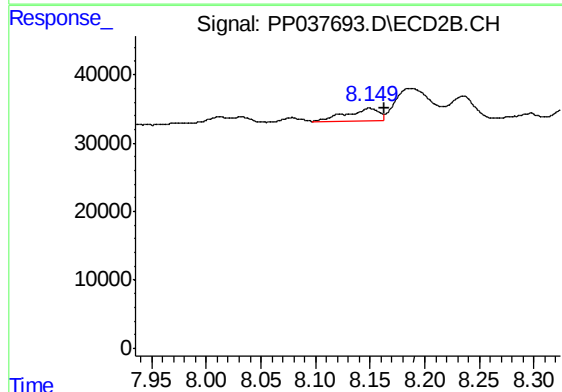
R.T.: 8.748 min
Delta R.T.: 0.024 min
Response: 28728
Conc: 22.73 ng/ml



#41 AR-1268-1

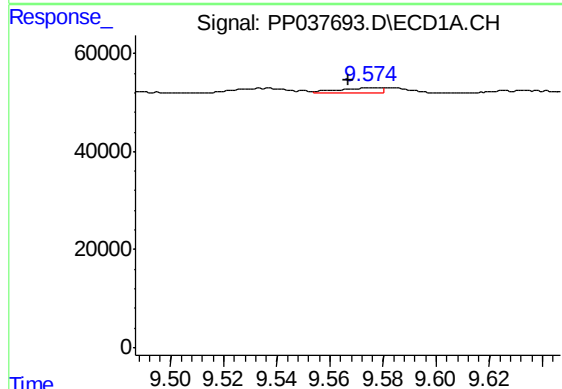
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



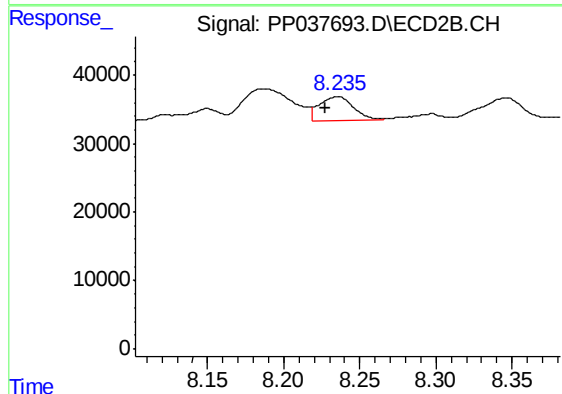
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.014 min
Response: 41281
Conc: 10.36 ng/ml



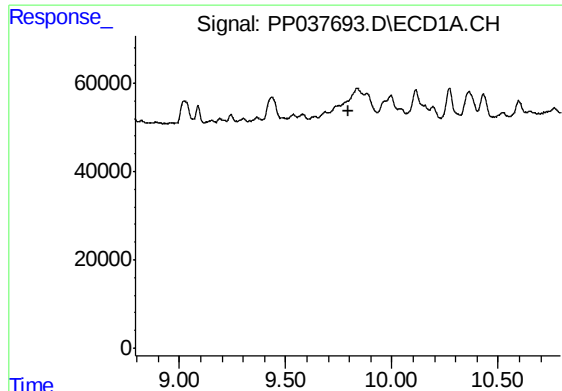
#42 AR-1268-2

R.T.: 9.575 min
Delta R.T.: 0.008 min
Response: 11313
Conc: 1.97 ng/ml



#42 AR-1268-2

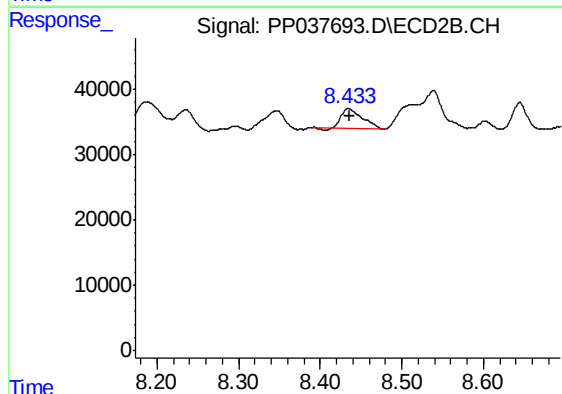
R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 53299
Conc: 14.40 ng/ml



#43 AR-1268-3

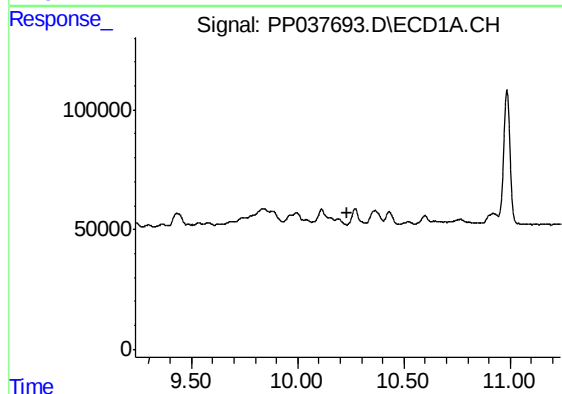
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05-A-05-B-05-C



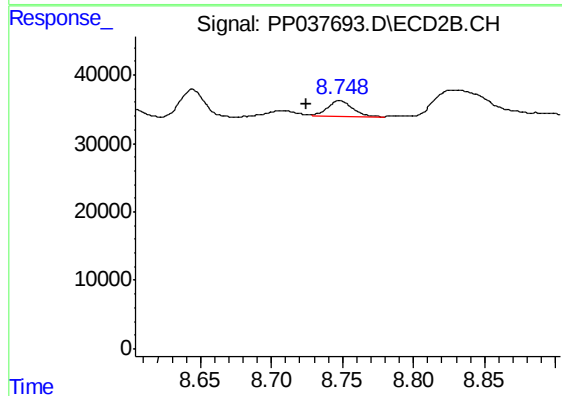
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 51187
Conc: 16.29 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: 0.024 min
Response: 28728
Conc: 20.96 ng/ml