

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 22:37
 Operator : AJ\MA
 Sample : M3261-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31102

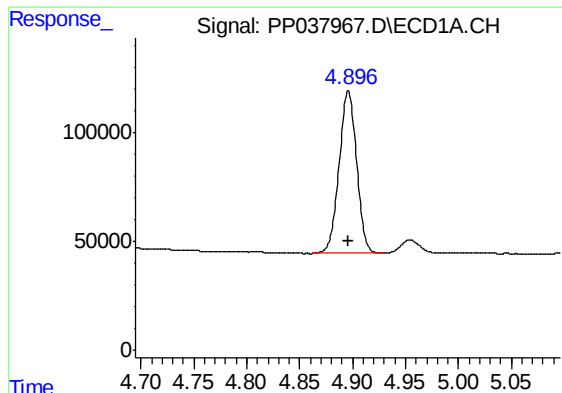
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:12:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.896	3.881	865419	483863	19.422	19.274
2)	SA Decachlor...	10.890	9.152	689949	763919	26.336	32.622
Target Compounds							
3)	L1 AR-1016-1	6.213	0.000	14996	0	9.495	N.D. #
4)	L1 AR-1016-2	6.263f	0.000	21667	0	9.673	N.D. #
5)	L1 AR-1016-3	6.299	0.000	6718	0	4.854	N.D. #
8)	L2 AR-1221-1	5.146	0.000	117905	0	226.413	N.D. #
9)	L2 AR-1221-2	5.248	0.000	77716	0	198.270	N.D. #
10)	L2 AR-1221-3	5.353f	4.331	87332	-8014	73.675	N.D. #
11)	L3 AR-1232-1	5.353f	4.331	87332	-8014	79.770	N.D. #
13)	L3 AR-1232-3	6.263f	0.000	21667	0	21.595	N.D. #
15)	L3 AR-1232-5	6.510	0.000	12674	0	36.735	N.D. #
16)	L4 AR-1242-1	6.213	0.000	14996	0	12.253	N.D. #
17)	L4 AR-1242-2	6.263f	0.000	21667	0	12.398	N.D. #
18)	L4 AR-1242-3	6.299	0.000	6718	0	6.113	N.D. #
20)	L4 AR-1242-5	7.189	6.000	47368	42305	52.368	68.852 #
21)	L5 AR-1248-1	6.213	0.000	14996	0	15.428	N.D. #
22)	L5 AR-1248-2	6.510	0.000	12674	0	10.011	N.D. #
24)	L5 AR-1248-4	7.127f	0.000	43881	0	26.919	N.D. #
25)	L5 AR-1248-5	7.189	6.055f	47368	36425	29.603	39.197 #
26)	L6 AR-1254-1	7.127	6.000	43881	42305	27.986	32.108
27)	L6 AR-1254-2	7.360	0.000	28441	0	12.136	N.D. #
28)	L6 AR-1254-3	7.752f	0.000	21979	0	8.931	N.D. #
30)	L6 AR-1254-5	8.458	0.000	11601	0	6.696	N.D. #
31)	L7 AR-1260-1	7.906	0.000	5711	0	3.453	N.D. #
32)	L7 AR-1260-2	8.169	0.000	26837	0	13.559	N.D. #
33)	L7 AR-1260-3	8.539	0.000	1087	0	0.743	N.D. #
34)	L7 AR-1260-4	8.763	0.000	4461	0	2.573	N.D. #
36)	L8 AR-1262-1	8.539	0.000	1087	0	0.540	N.D. #
38)	L8 AR-1262-3	0.000	8.081	0	14184	N.D.	11.101 #
39)	L8 AR-1262-4	0.000	8.176f	0	21833	N.D.	8.916 #
41)	L9 AR-1268-1	0.000	8.081	0	14184	N.D.	3.981 #
42)	L9 AR-1268-2	0.000	8.176f	0	21833	N.D.	6.479 #
43)	L9 AR-1268-3	9.713	8.352	31922	31143	10.709	11.255
45)	L9 AR-1268-5	10.557	8.917	76744	88636	8.031	9.859

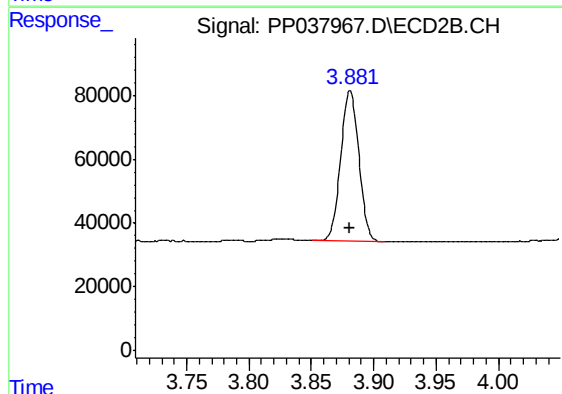
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

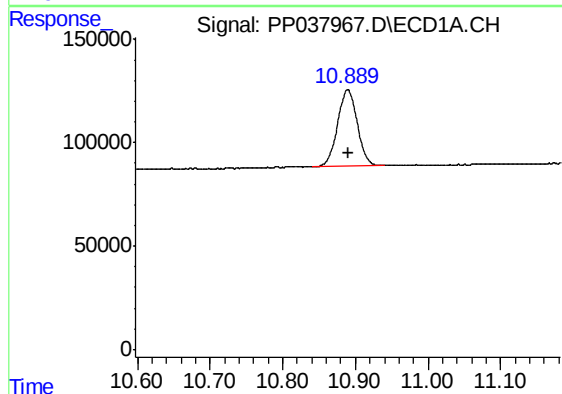
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 865419
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



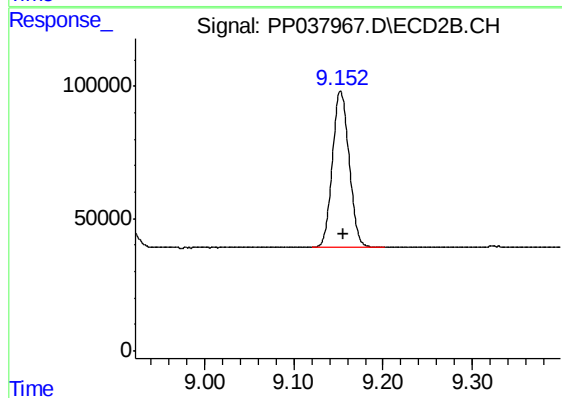
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 483863
Conc: 19.27 ng/ml



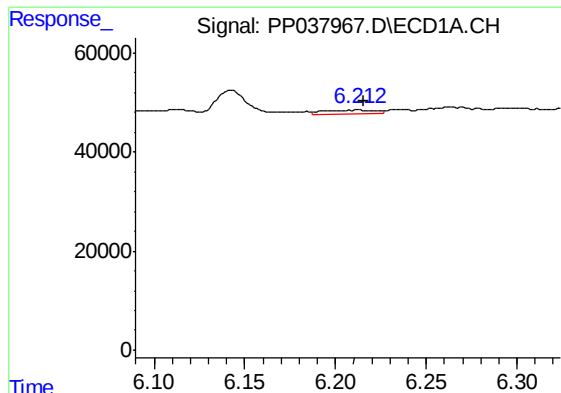
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 689949
Conc: 26.34 ng/ml



#2 Decachlorobiphenyl

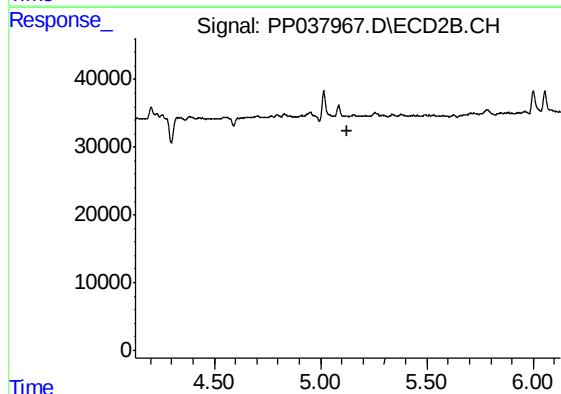
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 763919
Conc: 32.62 ng/ml



#3 AR-1016-1

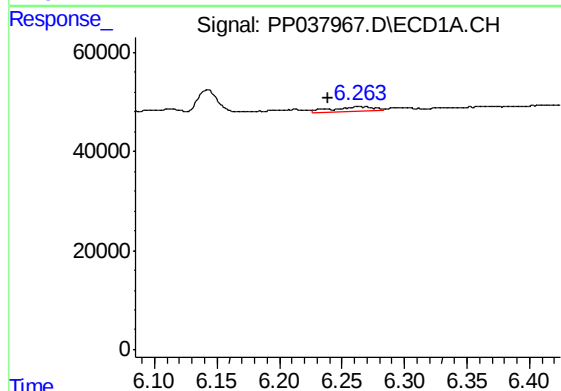
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 14996
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



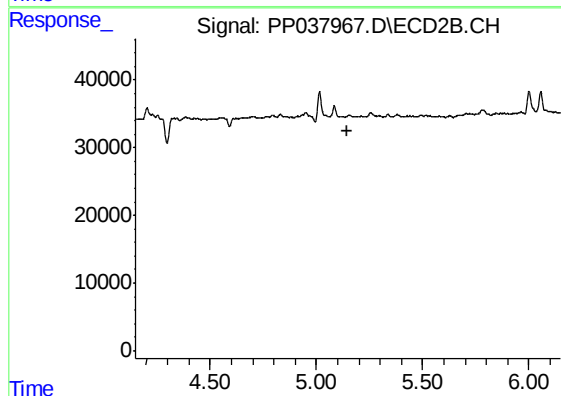
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



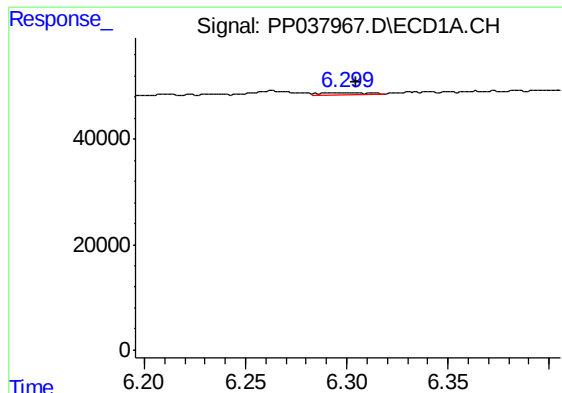
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 21667
Conc: 9.67 ng/ml



#4 AR-1016-2

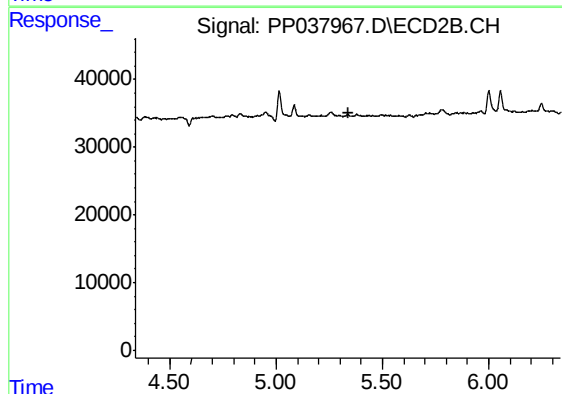
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 AR-1016-3

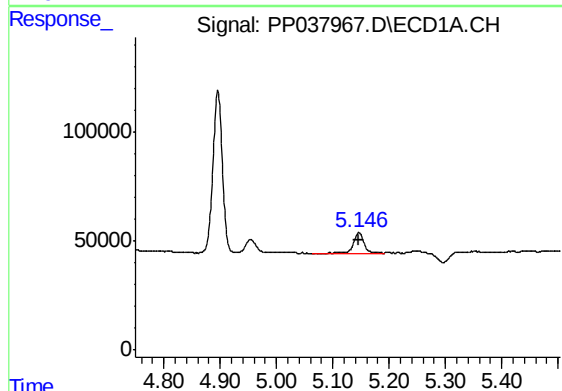
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 6718
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



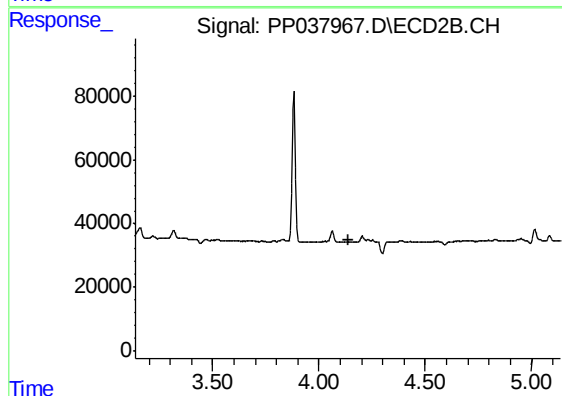
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



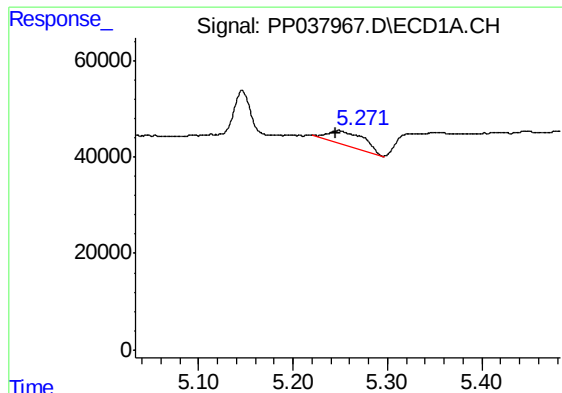
#8 AR-1221-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 117905
Conc: 226.41 ng/ml



#8 AR-1221-1

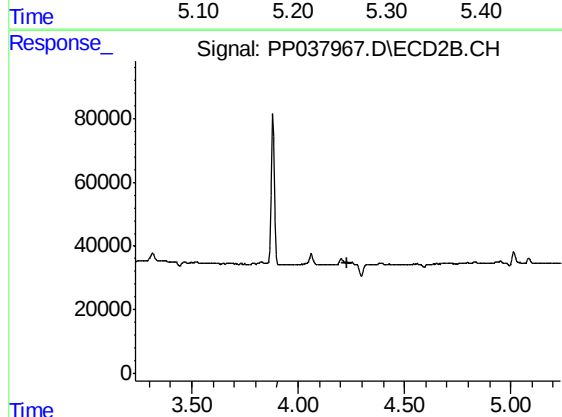
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#9 AR-1221-2

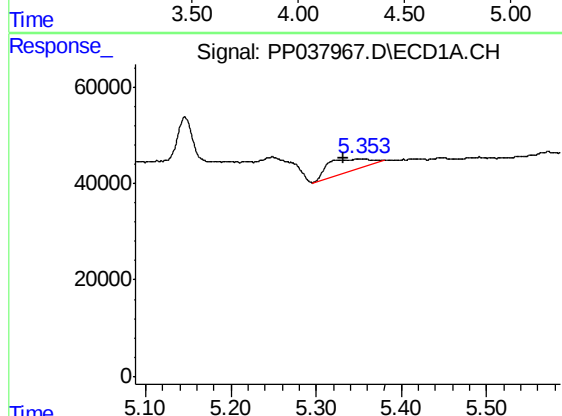
R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 77716
Conc: 198.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



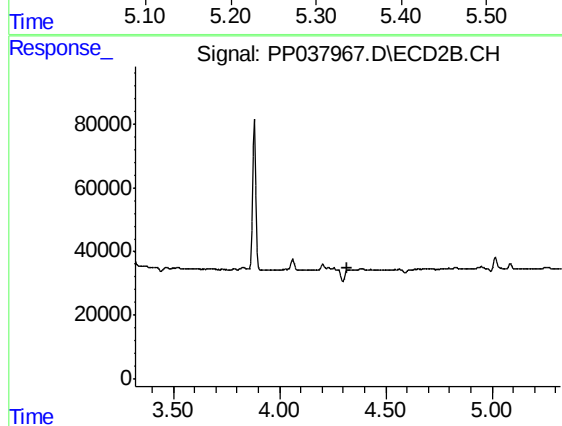
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



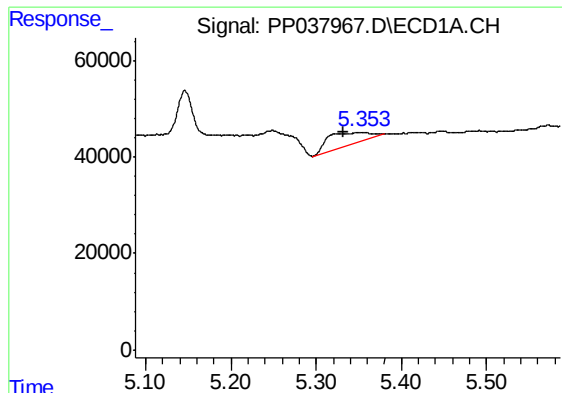
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 87332
Conc: 73.67 ng/ml



#10 AR-1221-3

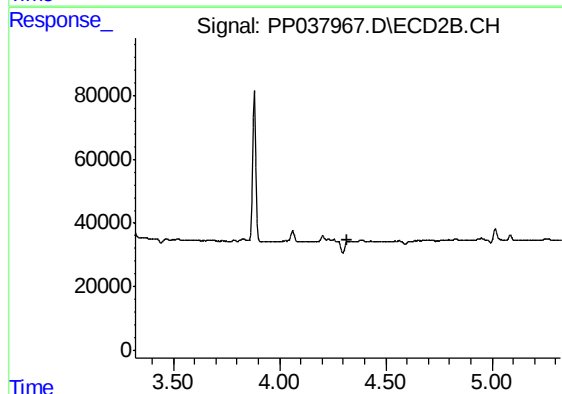
R.T.: 4.331 min
Delta R.T.: 0.010 min
Response: -8014
Conc: N.D.



#11 AR-1232-1

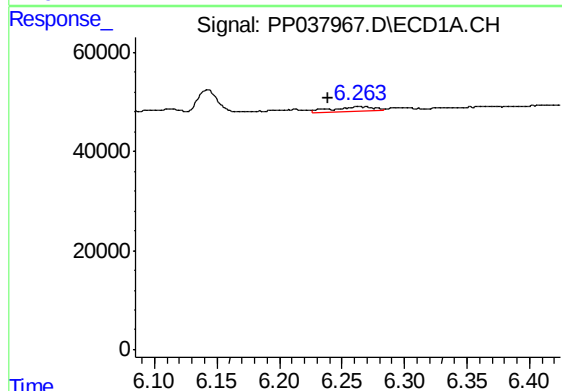
R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 87332
Conc: 79.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



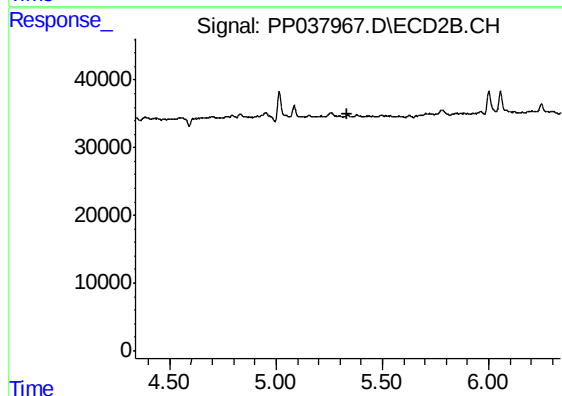
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: 0.010 min
Response: -8014
Conc: N.D.



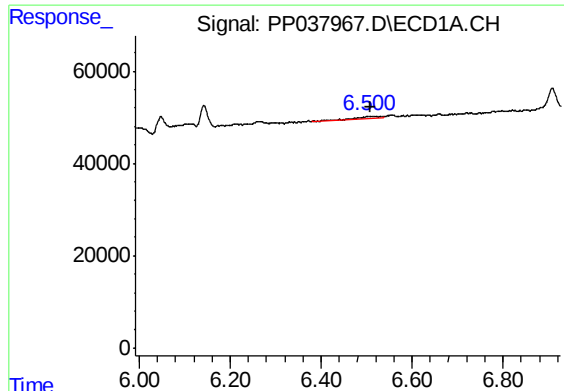
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 21667
Conc: 21.60 ng/ml



#13 AR-1232-3

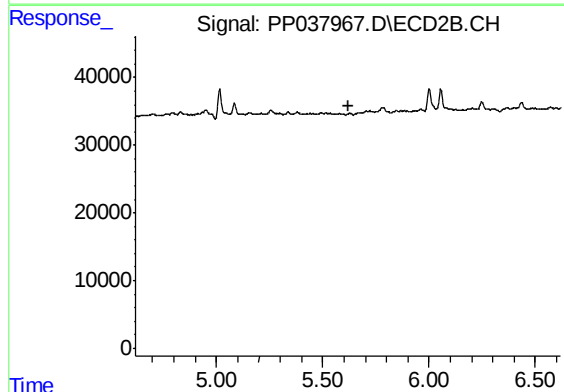
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#15 AR-1232-5

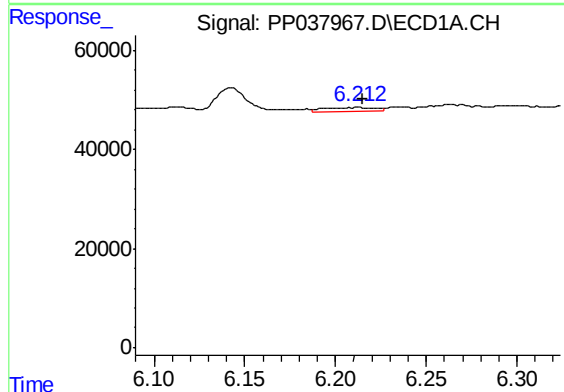
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 12674
Conc: 36.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



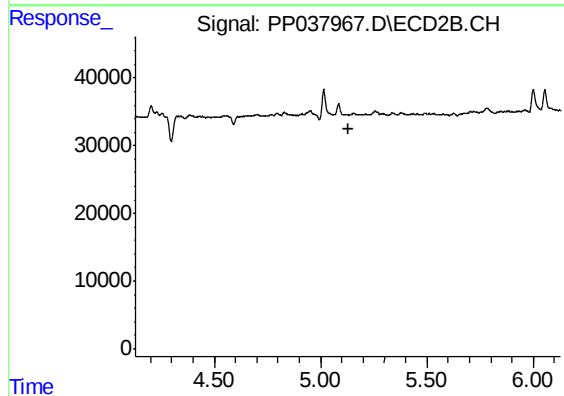
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



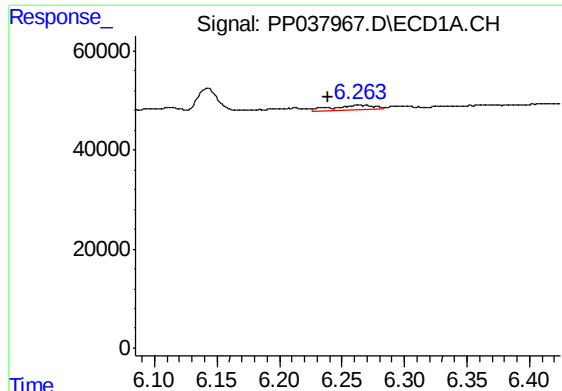
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 14996
Conc: 12.25 ng/ml



#16 AR-1242-1

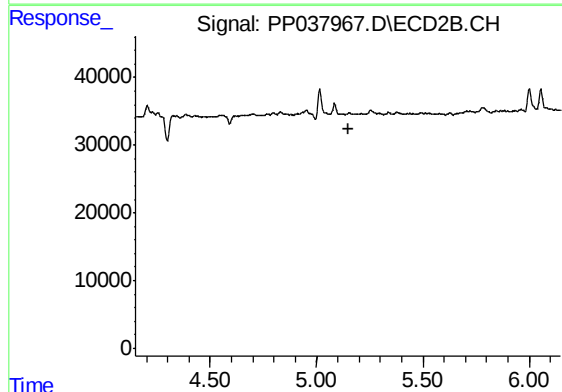
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#17 AR-1242-2

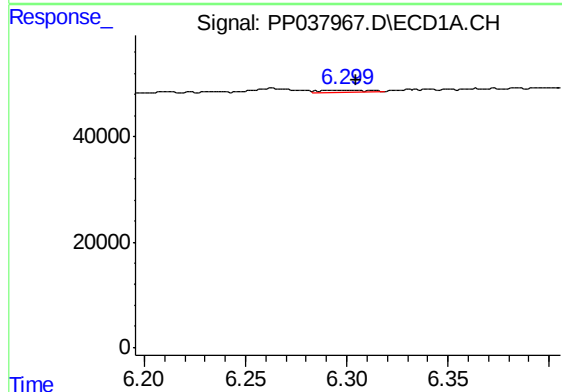
R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 21667
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



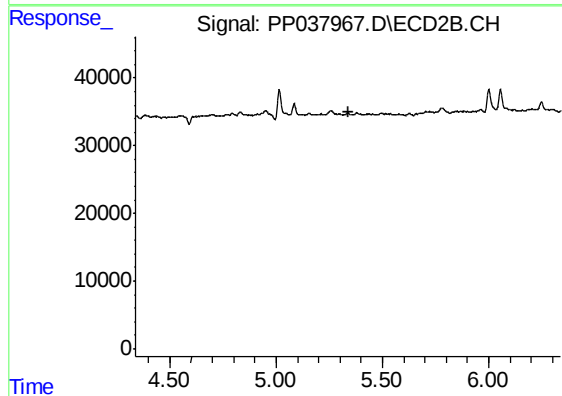
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



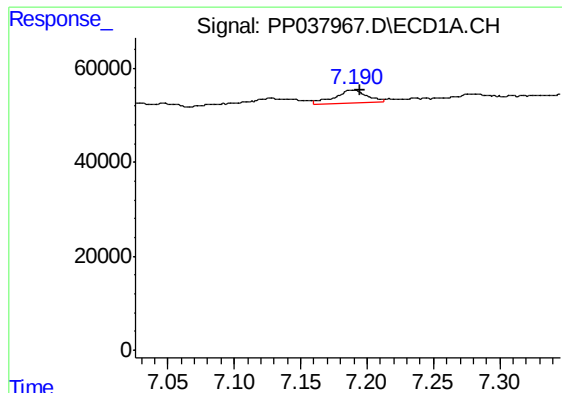
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 6718
Conc: 6.11 ng/ml



#18 AR-1242-3

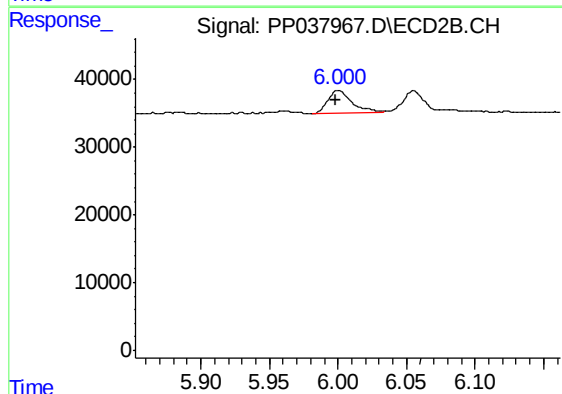
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

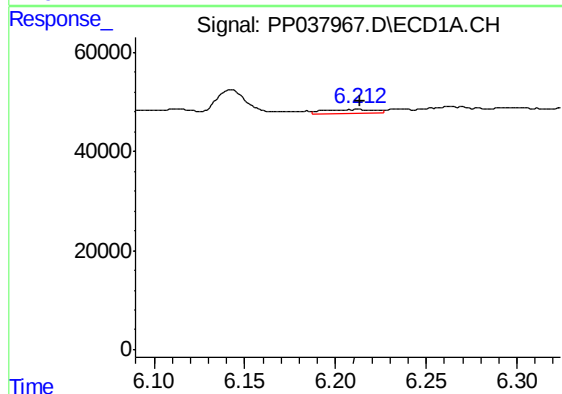
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 47368
Conc: 52.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



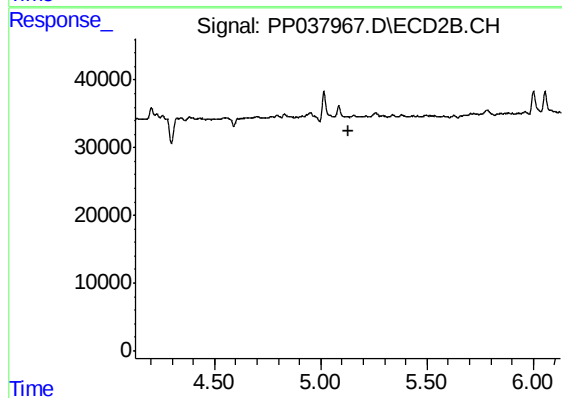
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 42305
Conc: 68.85 ng/ml



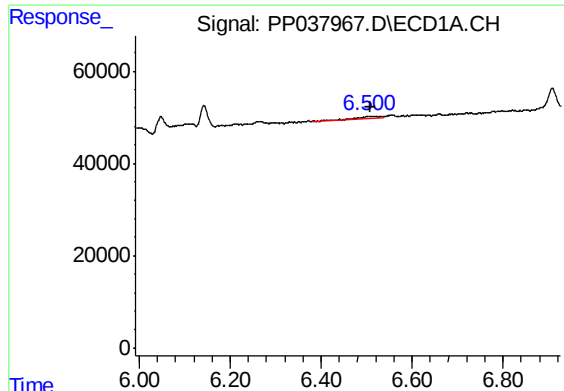
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 14996
Conc: 15.43 ng/ml



#21 AR-1248-1

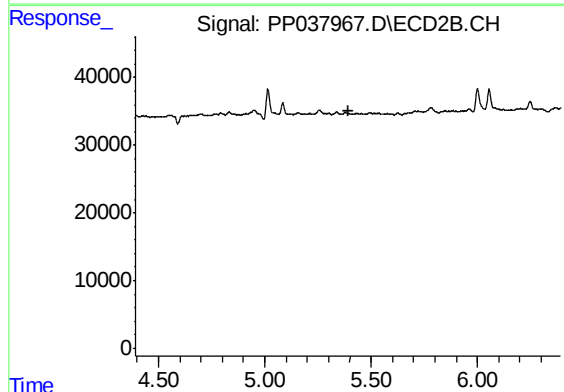
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#22 AR-1248-2

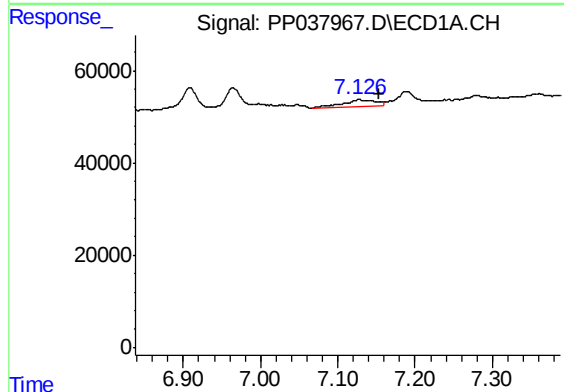
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 12674
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



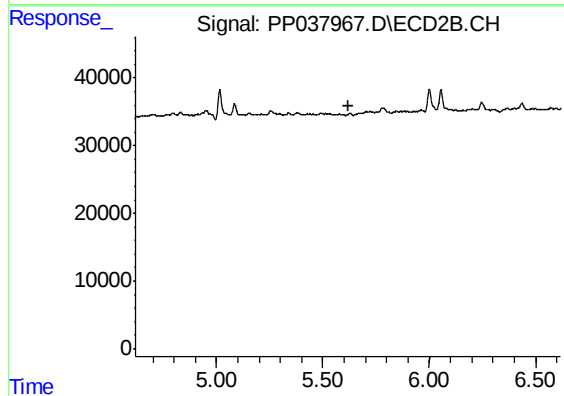
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



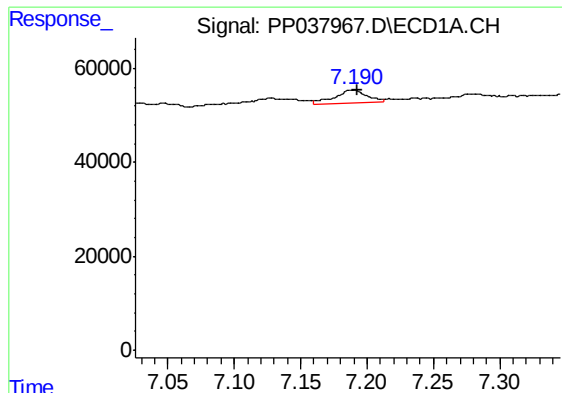
#24 AR-1248-4

R.T.: 7.127 min
Delta R.T.: -0.026 min
Response: 43881
Conc: 26.92 ng/ml



#24 AR-1248-4

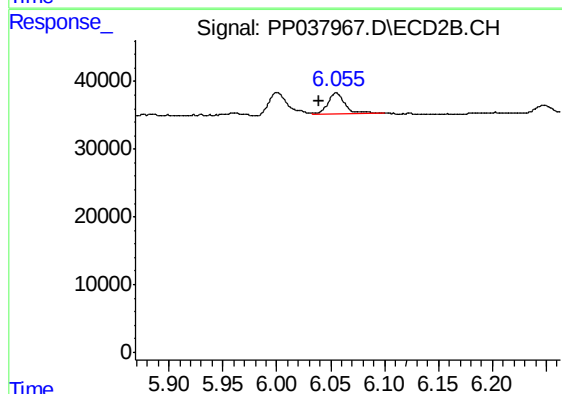
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#25 AR-1248-5

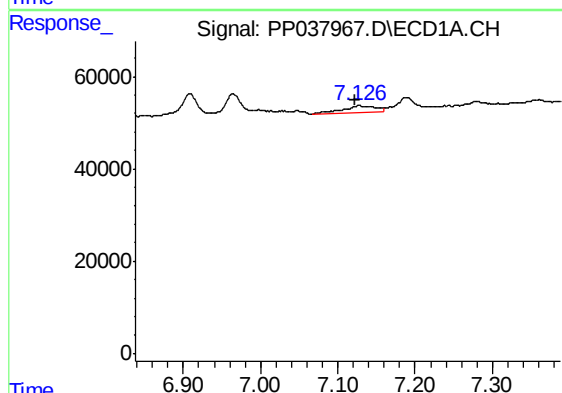
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 47368
Conc: 29.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



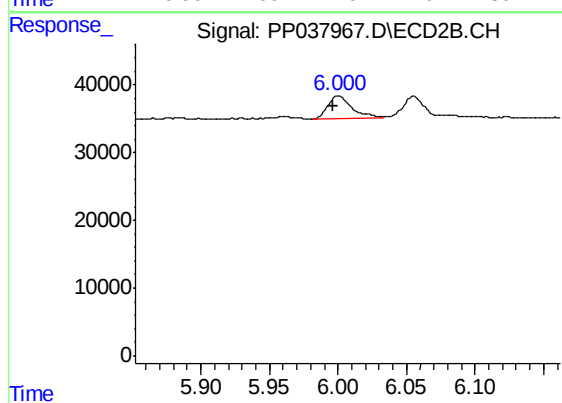
#25 AR-1248-5

R.T.: 6.055 min
Delta R.T.: 0.016 min
Response: 36425
Conc: 39.20 ng/ml



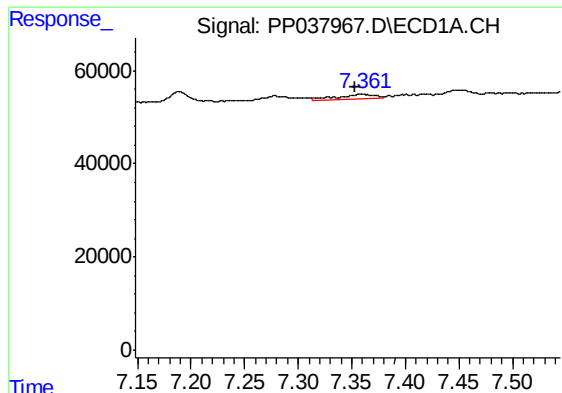
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 43881
Conc: 27.99 ng/ml



#26 AR-1254-1

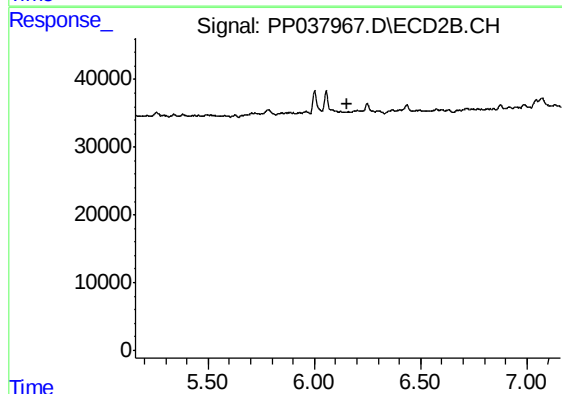
R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 42305
Conc: 32.11 ng/ml



#27 AR-1254-2

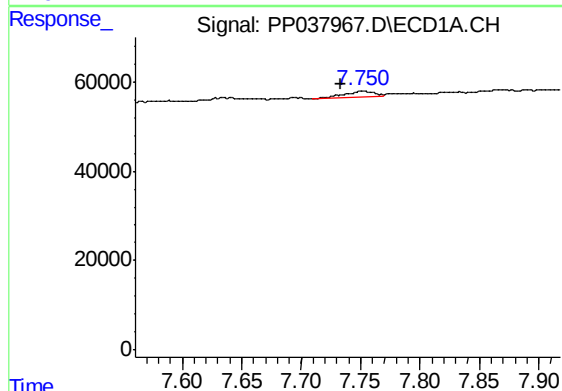
R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 28441
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



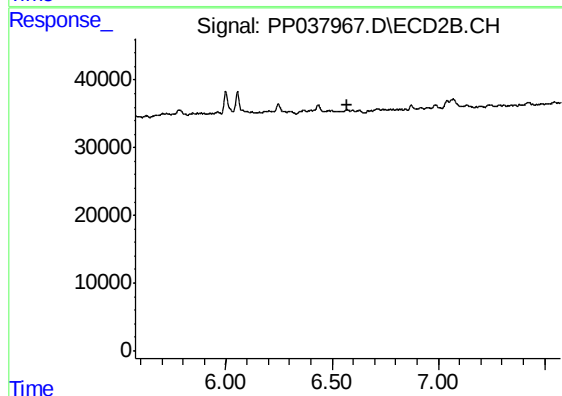
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



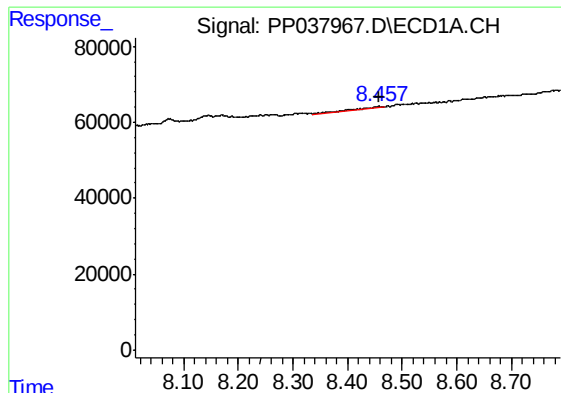
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.018 min
Response: 21979
Conc: 8.93 ng/ml



#28 AR-1254-3

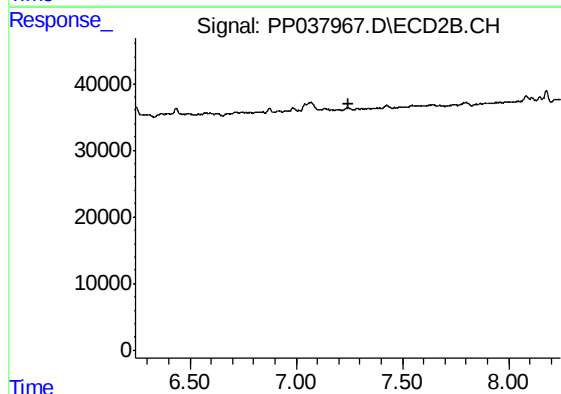
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#30 AR-1254-5

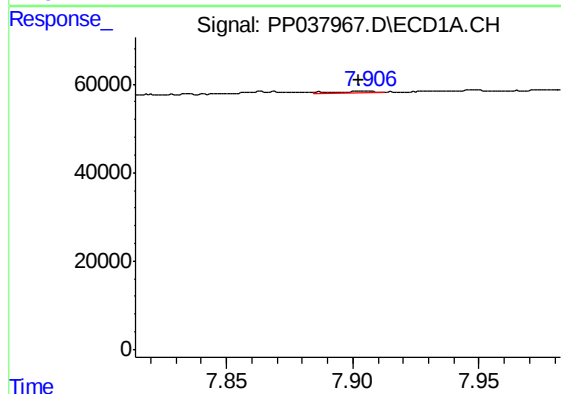
R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 11601
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



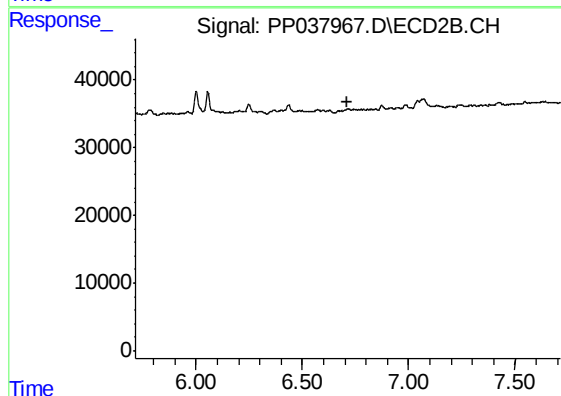
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



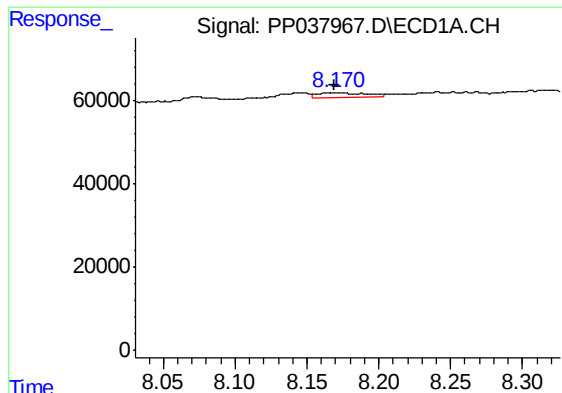
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 5711
Conc: 3.45 ng/ml



#31 AR-1260-1

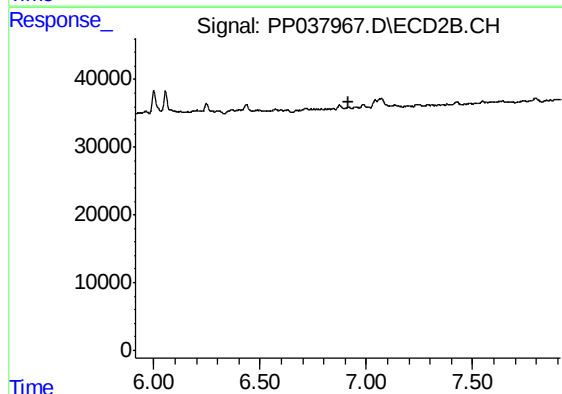
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#32 AR-1260-2

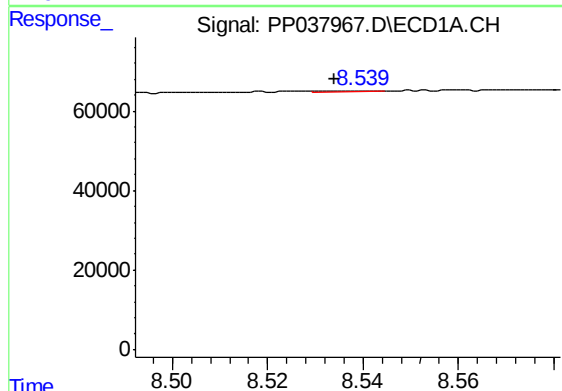
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 26837
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



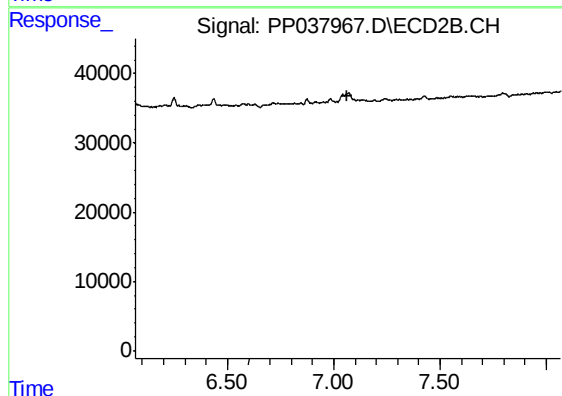
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



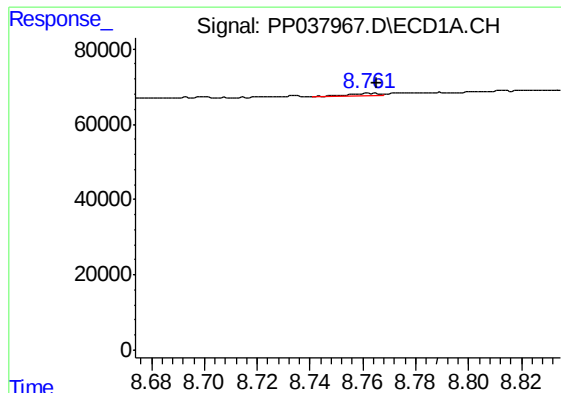
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 1087
Conc: 0.74 ng/ml



#33 AR-1260-3

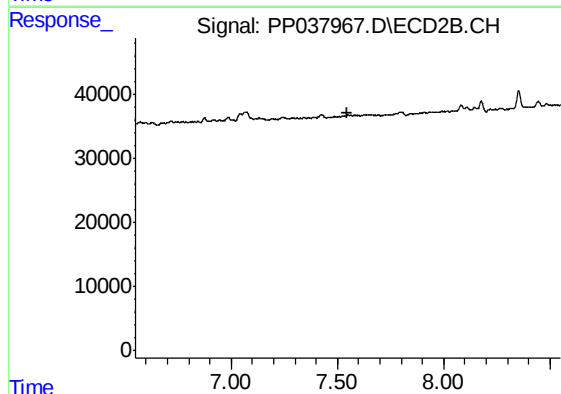
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#34 AR-1260-4

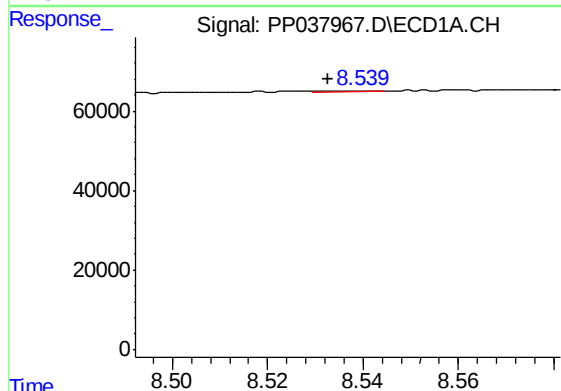
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 4461
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



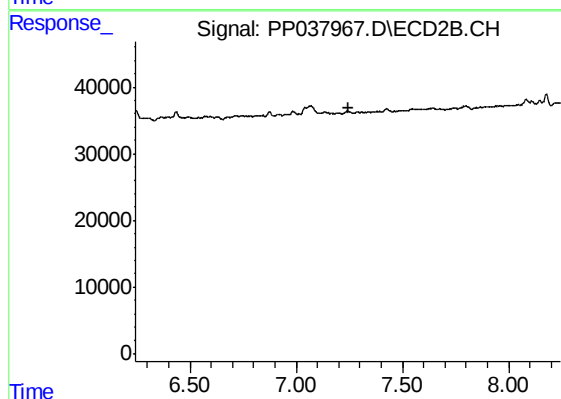
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



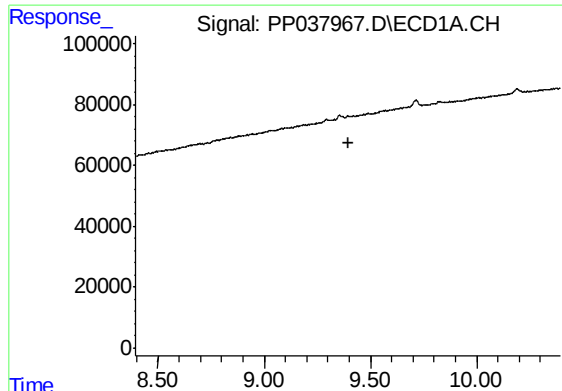
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: 0.006 min
Response: 1087
Conc: 0.54 ng/ml



#36 AR-1262-1

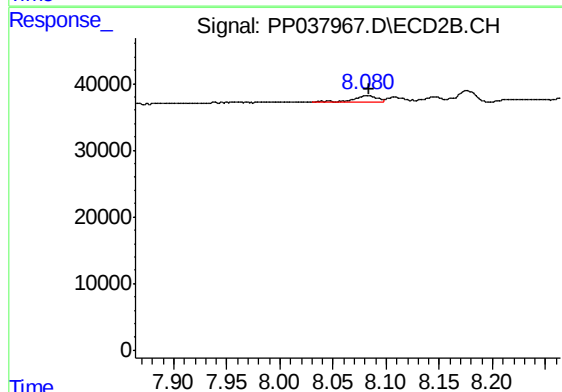
R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

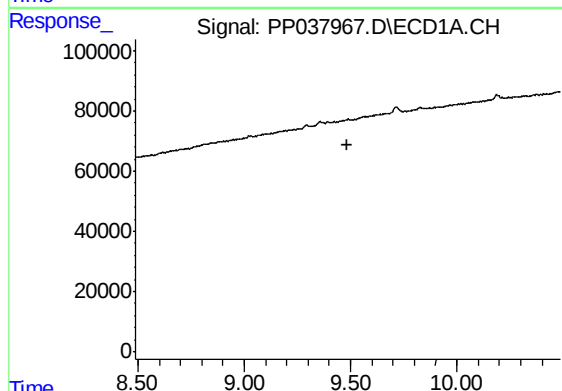
R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
31102



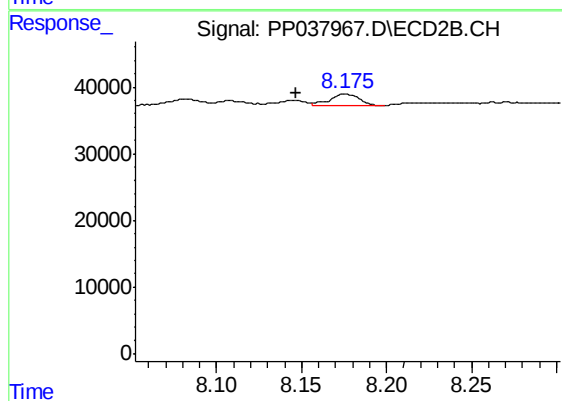
#38 AR-1262-3

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 14184
Conc: 11.10 ng/ml



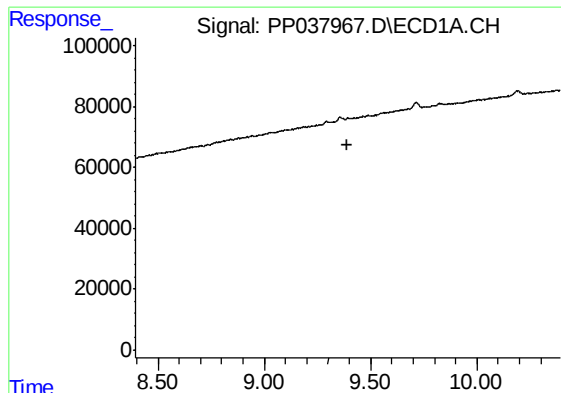
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

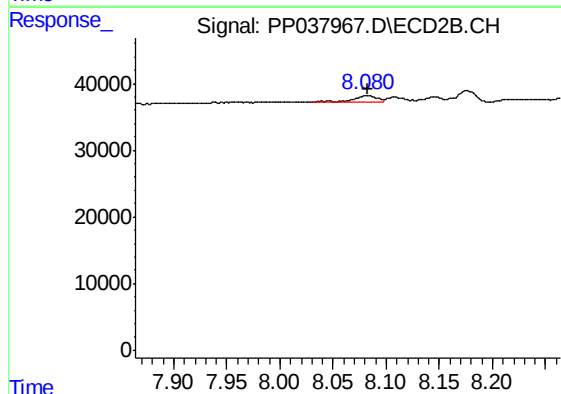
R.T.: 8.176 min
Delta R.T.: 0.029 min
Response: 21833
Conc: 8.92 ng/ml



#41 AR-1268-1

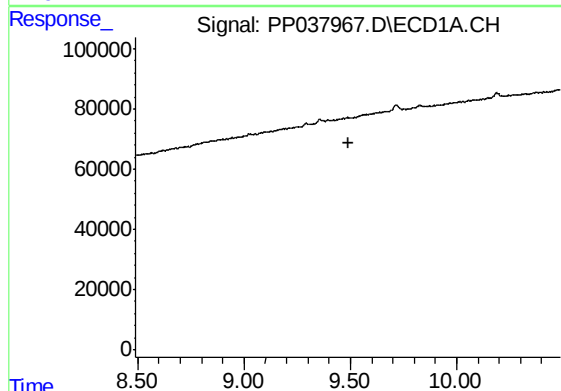
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
31102



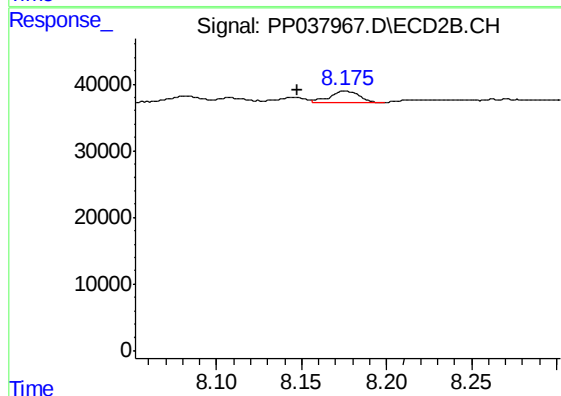
#41 AR-1268-1

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 14184
Conc: 3.98 ng/ml



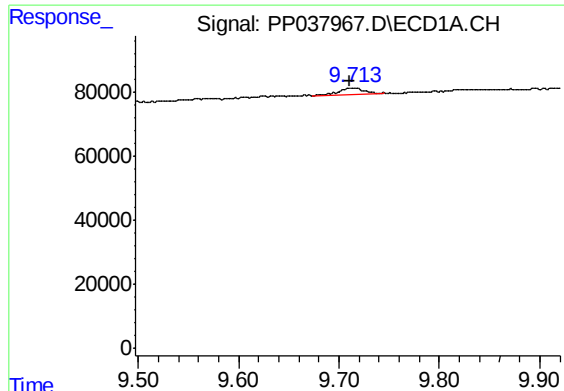
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#42 AR-1268-2

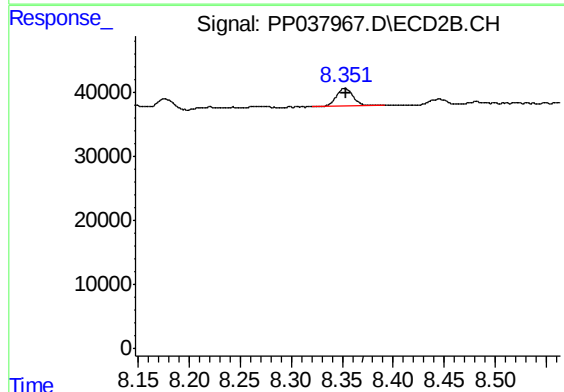
R.T.: 8.176 min
Delta R.T.: 0.028 min
Response: 21833
Conc: 6.48 ng/ml



#43 AR-1268-3

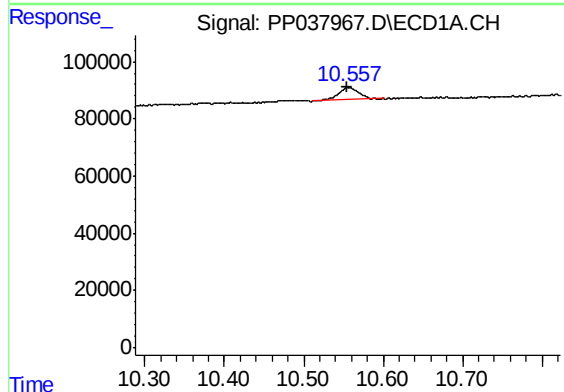
R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 31922
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
31102



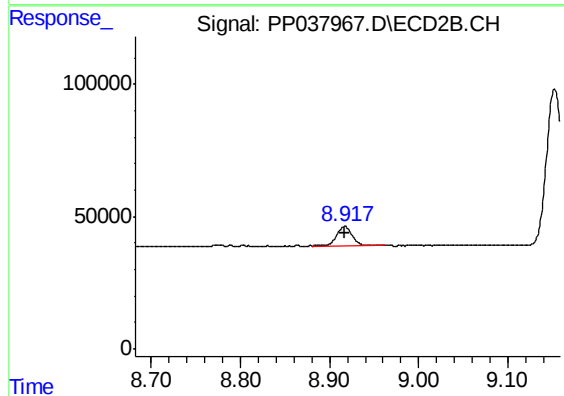
#43 AR-1268-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 31143
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: 0.003 min
Response: 76744
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 88636
Conc: 9.86 ng/ml