

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031934.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 14:45
 Operator : DD\AJ
 Sample : L4975-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 21222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:28:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.785	4.058	1094289	1014365	22.598	21.169
2)	SA Decachlor...	10.657	9.359	836221	834020	24.621	22.524
Target Compounds							
3)	L1 AR-1016-1	0.000	5.310	0	55480	N.D.	37.544 #
4)	L1 AR-1016-2	0.000	5.332	0	11572	N.D.	5.322 #
6)	L1 AR-1016-4	0.000	5.574	0	72967	N.D.	83.593 #
7)	L1 AR-1016-5	0.000	5.805	0	3001	N.D.	2.638 #
9)	L2 AR-1221-2	0.000	4.410	0	12842	N.D.	33.291 #
10)	L2 AR-1221-3	0.000	4.507	0	7442	N.D.	6.170 #
11)	L3 AR-1232-1	0.000	4.507	0	7442	N.D.	7.164 #
12)	L3 AR-1232-2	0.000	5.332	0	11572	N.D.	11.883 #
14)	L3 AR-1232-4	0.000	5.619	0	55862	N.D.	132.272 #
15)	L3 AR-1232-5	6.383	5.805	65936	3001	205.260	10.355 #
16)	L4 AR-1242-1	0.000	5.310	0	55480	N.D.	48.598 #
17)	L4 AR-1242-2	0.000	5.332	0	11572	N.D.	6.881 #
19)	L4 AR-1242-4	0.000	5.619	0	55862	N.D.	66.501 #
20)	L4 AR-1242-5	7.024f	6.183	35616	158416	38.876	153.544 #
21)	L5 AR-1248-1	0.000	5.310	0	55480	N.D.	64.413 #
22)	L5 AR-1248-2	6.383	5.574	65936	72967	55.743	61.111
23)	L5 AR-1248-3	0.000	5.619	0	55862	N.D.	44.134 #
24)	L5 AR-1248-4	7.024	5.805	35616	3001	22.711	1.959 #
25)	L5 AR-1248-5	0.000	6.229	0	25275	N.D.	17.323 #
26)	L6 AR-1254-1	6.994	6.183	110615	158416	72.589	73.232
27)	L6 AR-1254-2	7.223	6.342	247496	177946	106.567	95.517
28)	L6 AR-1254-3	7.603	6.762	348388	275228	137.902	89.034 #
29)	L6 AR-1254-4	7.897	7.001	250614	154871	147.698	91.160 #
30)	L6 AR-1254-5	8.324	7.430	198093	321796	105.966	119.202
31)	L7 AR-1260-1	7.770	6.899	216017	130463	123.435	66.021 #
32)	L7 AR-1260-2	8.035	7.095	178141	155365	86.697	63.799 #
33)	L7 AR-1260-3	0.000	7.247	0	168118	N.D.	73.619 #
34)	L7 AR-1260-4	8.618f	7.732	108273	31343	58.801	16.495 #
35)	L7 AR-1260-5	0.000	7.978	0	56206	N.D.	12.386 #
36)	L8 AR-1262-1	0.000	7.499f	0	24606	N.D.	8.853 #
37)	L8 AR-1262-2	0.000	7.978	0	56206	N.D.	11.571 #
38)	L8 AR-1262-3	0.000	8.268	0	27598	N.D.	14.031 #
39)	L8 AR-1262-4	0.000	8.330	0	75175	N.D.	20.737 #
40)	L8 AR-1262-5	0.000	8.830	0	43236	N.D.	26.636 #
41)	L9 AR-1268-1	0.000	8.268	0	27598	N.D.	4.988 #
42)	L9 AR-1268-2	0.000	8.330	0	75175	N.D.	13.904 #
44)	L9 AR-1268-4	0.000	8.830	0	43236	N.D.	23.721 #
45)	L9 AR-1268-5	0.000	9.113	0	17853	N.D.	1.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 14:45
Operator : DD\AJ
Sample : L4975-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
21222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:28:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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
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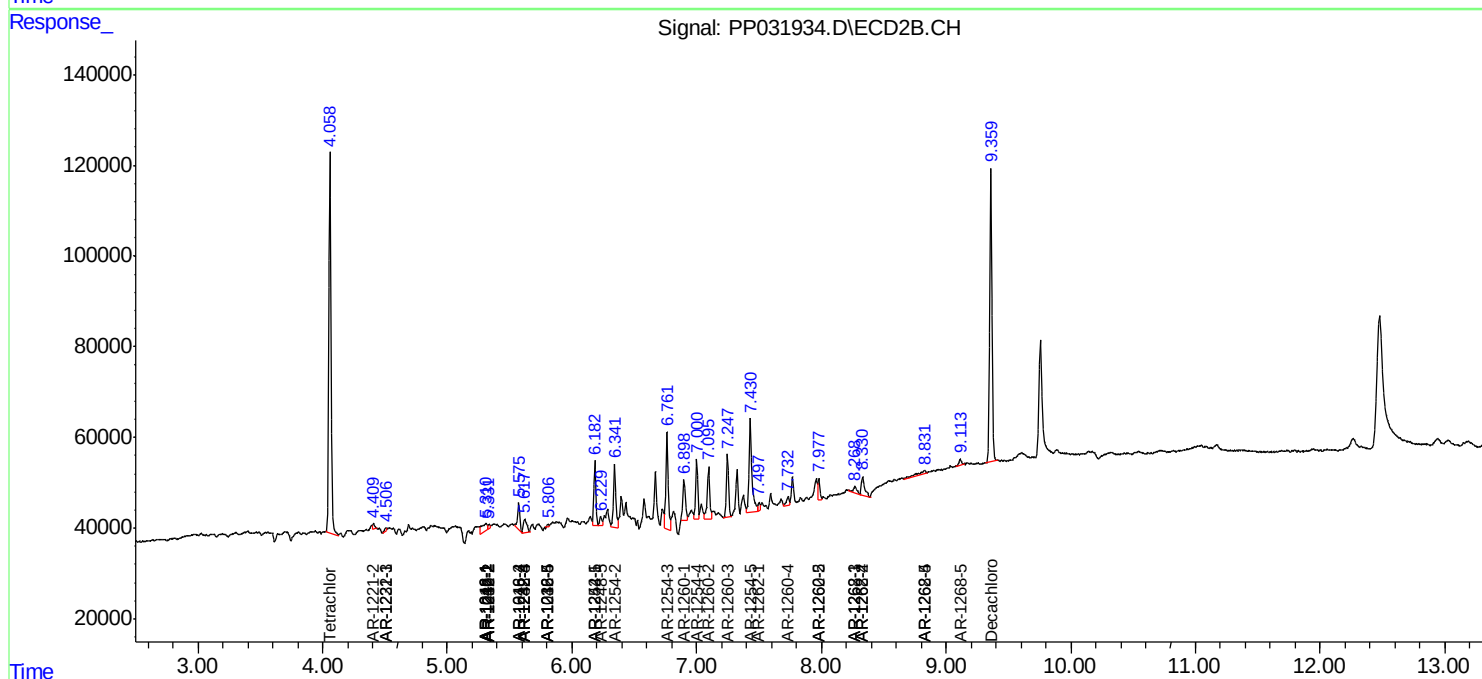
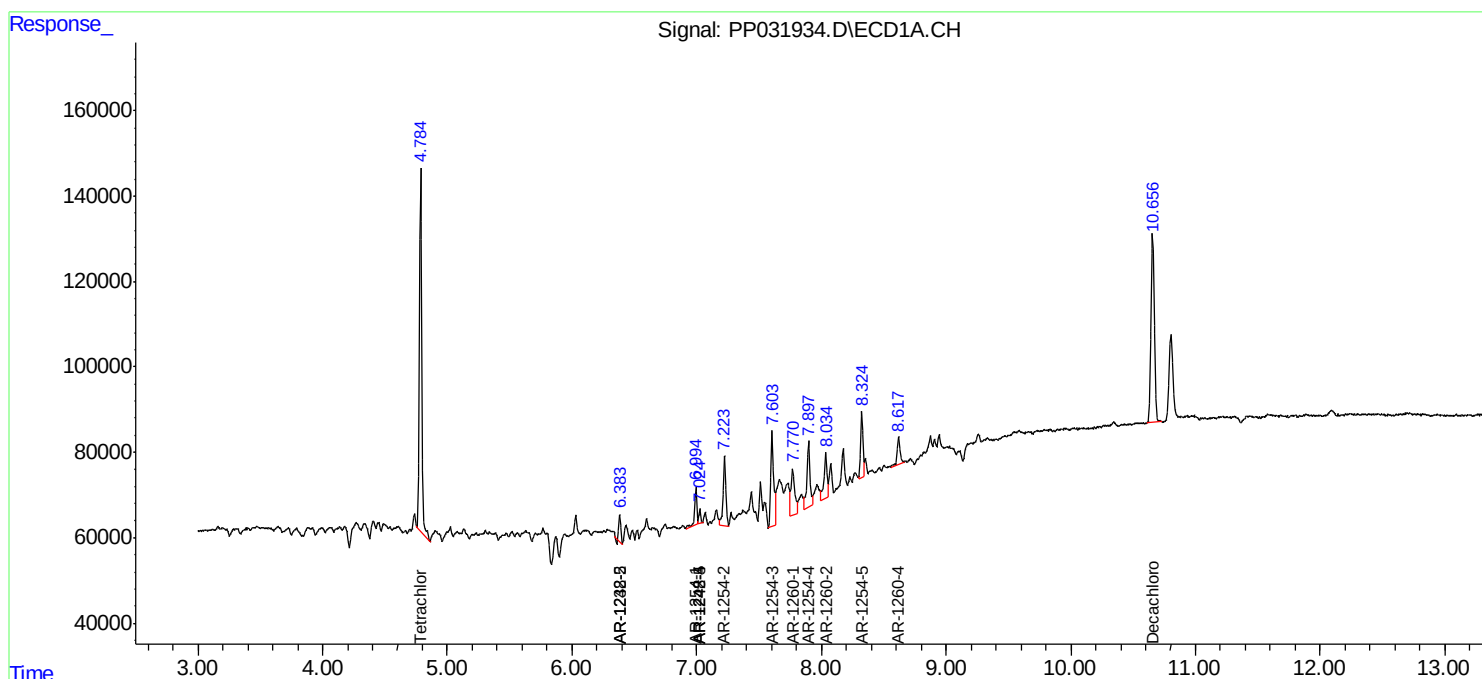
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

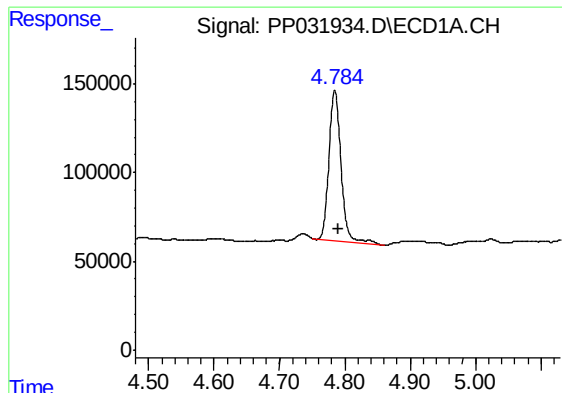
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 14:45
Operator : DD\AJ
Sample : L4975-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
21222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:28:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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

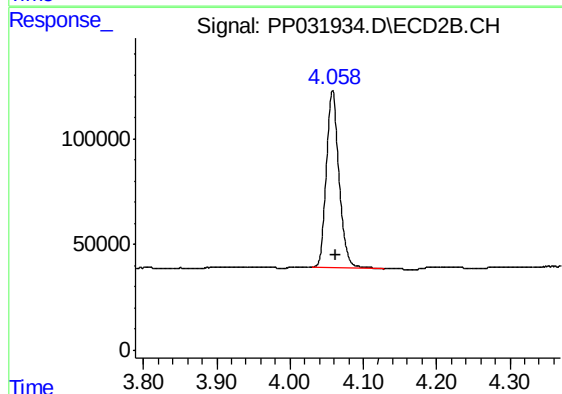




#1 Tetrachloro-m-xylene

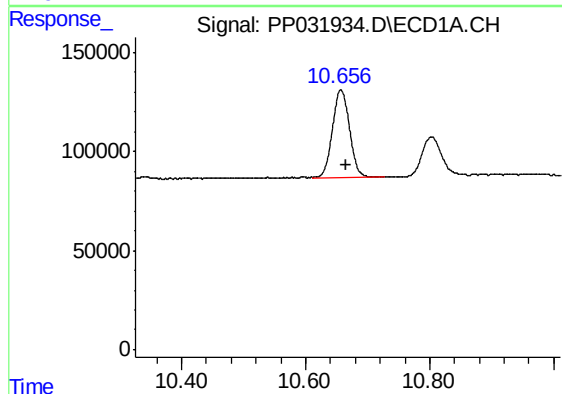
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 1094289
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



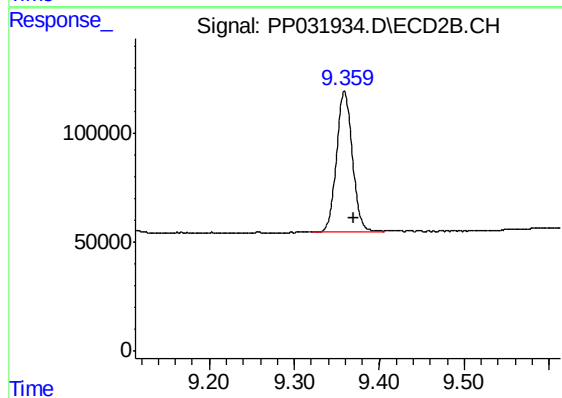
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 1014365
Conc: 21.17 ng/ml



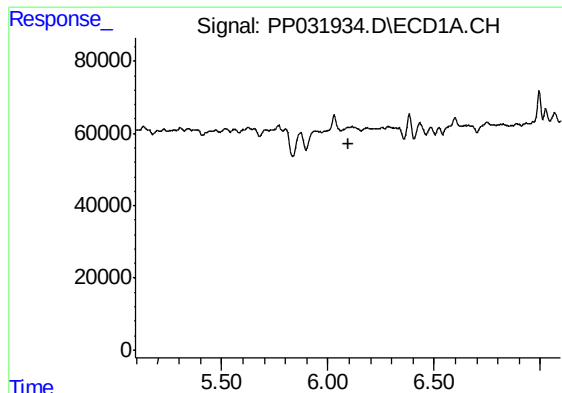
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.009 min
Response: 836221
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

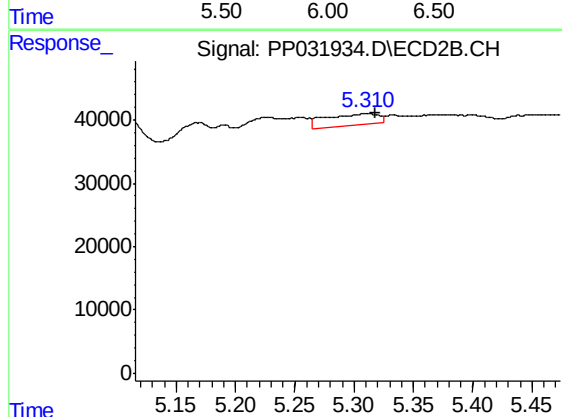
R.T.: 9.359 min
Delta R.T.: -0.011 min
Response: 834020
Conc: 22.52 ng/ml



#3 AR-1016-1

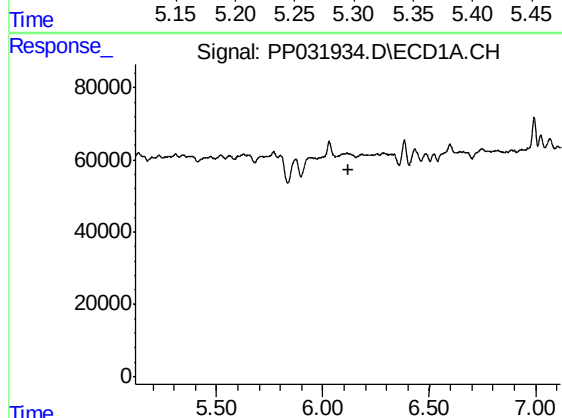
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



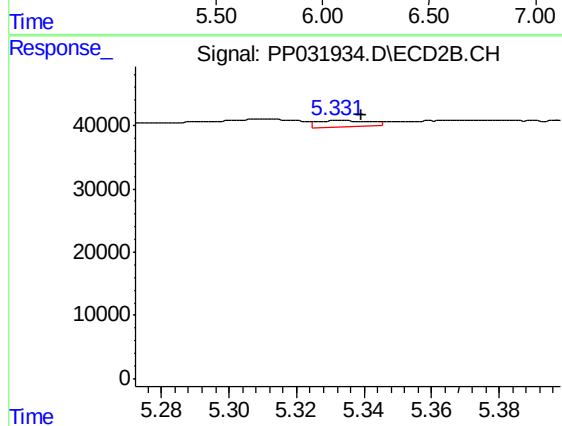
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 55480
Conc: 37.54 ng/ml



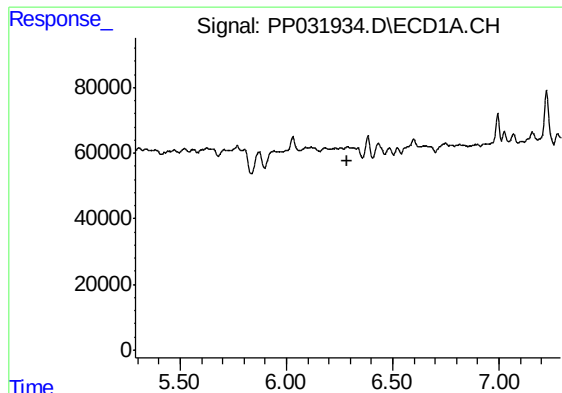
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

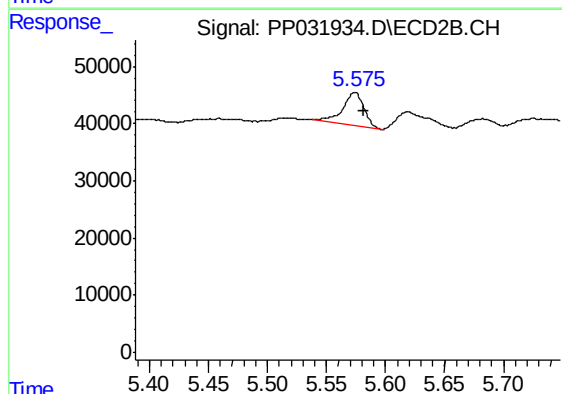
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 11572
Conc: 5.32 ng/ml



#6 AR-1016-4

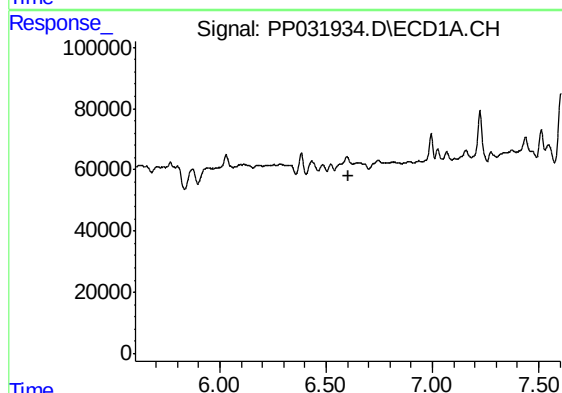
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



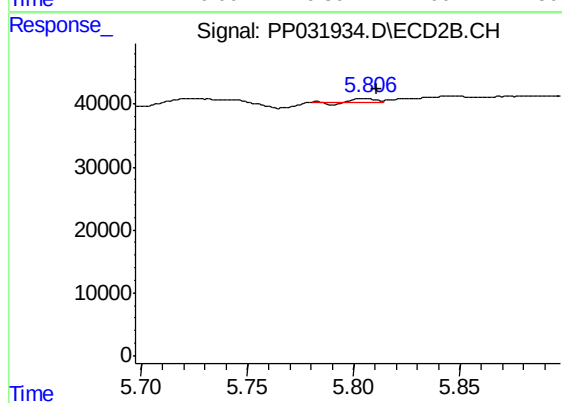
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 72967
Conc: 83.59 ng/ml



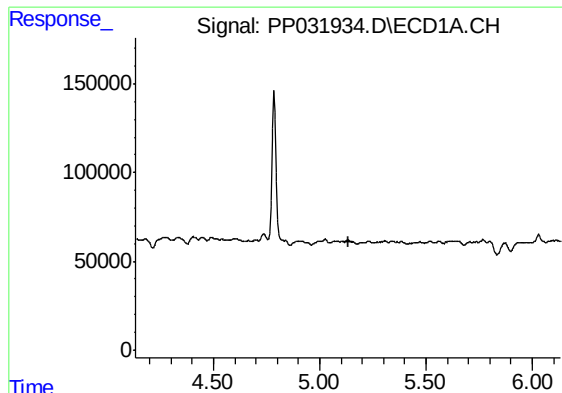
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

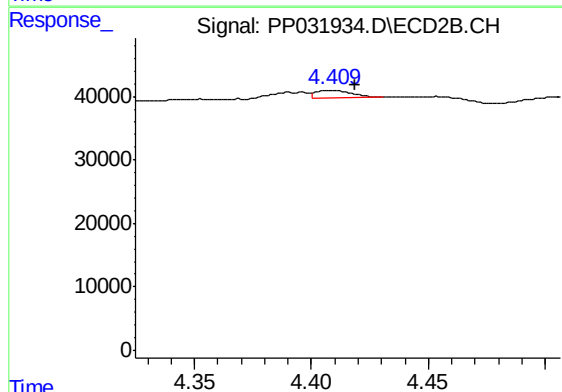
R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 3001
Conc: 2.64 ng/ml



#9 AR-1221-2

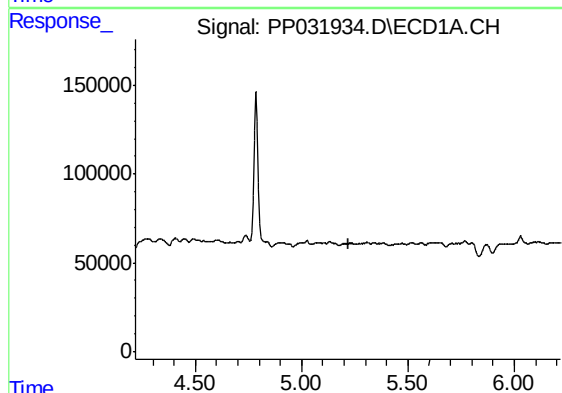
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



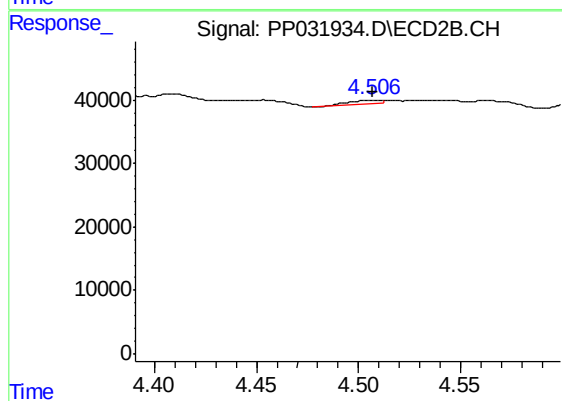
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 12842
Conc: 33.29 ng/ml



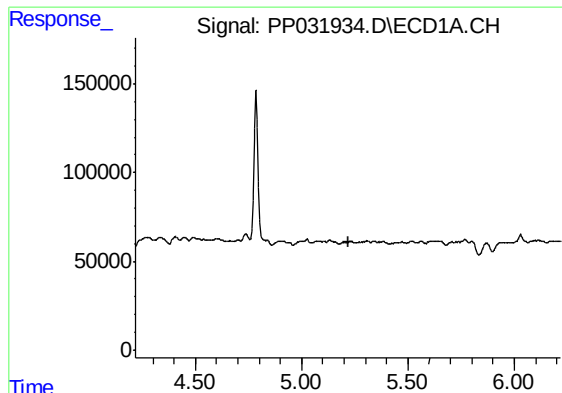
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

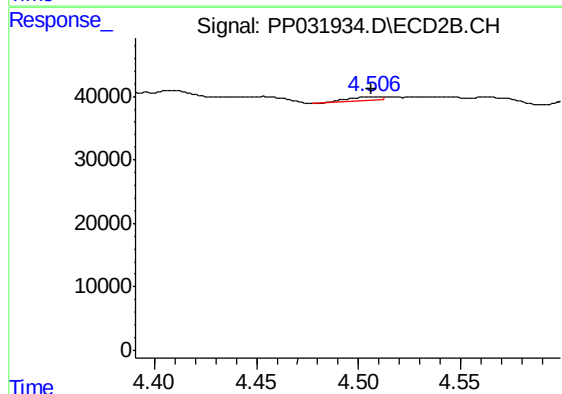
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 7442
Conc: 6.17 ng/ml



#11 AR-1232-1

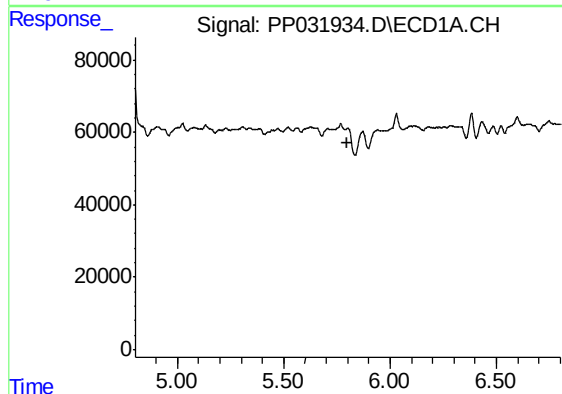
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



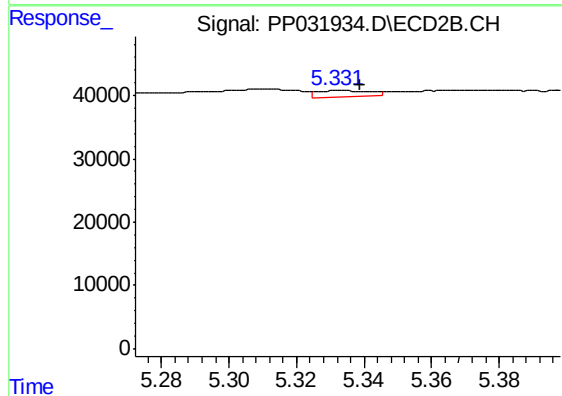
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 7442
Conc: 7.16 ng/ml



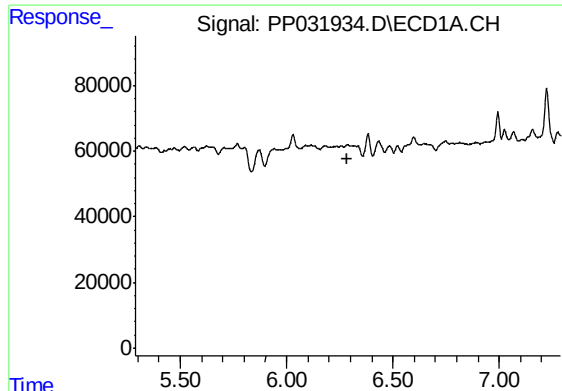
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

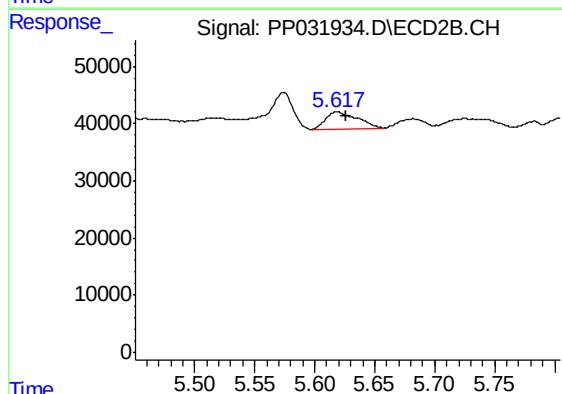
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 11572
Conc: 11.88 ng/ml



#14 AR-1232-4

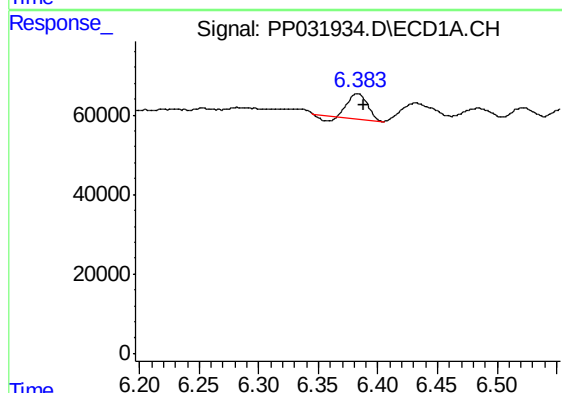
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



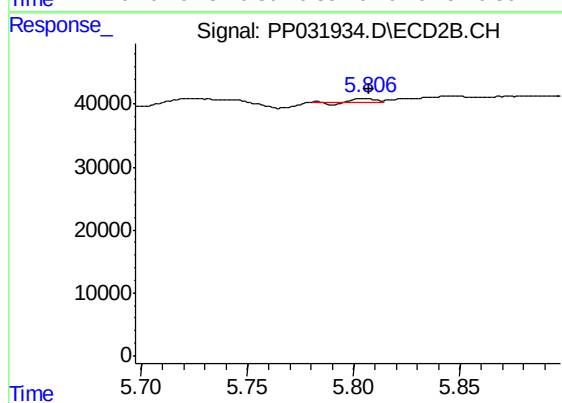
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 55862
Conc: 132.27 ng/ml



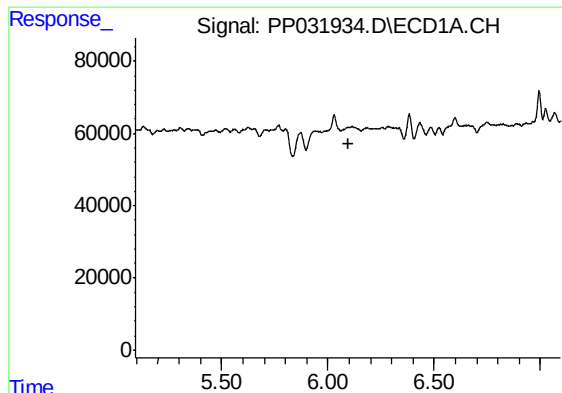
#15 AR-1232-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 65936
Conc: 205.26 ng/ml



#15 AR-1232-5

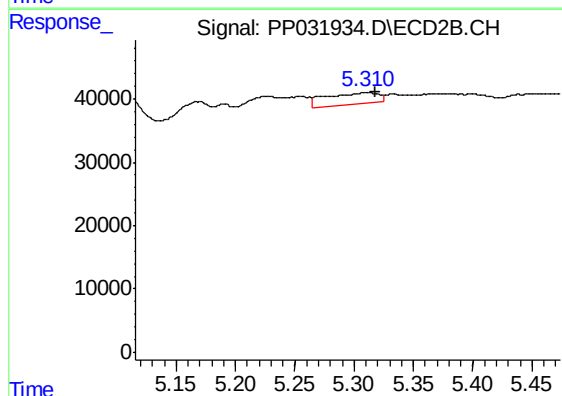
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 3001
Conc: 10.35 ng/ml



#16 AR-1242-1

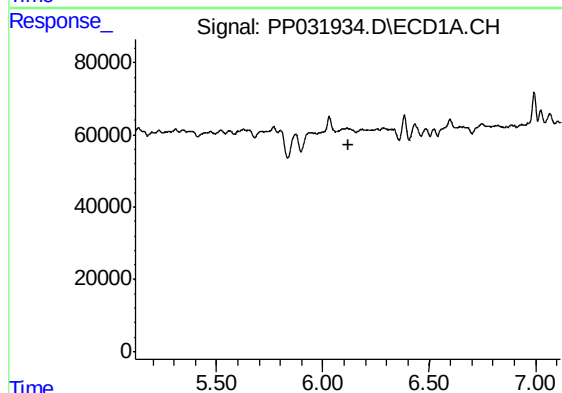
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



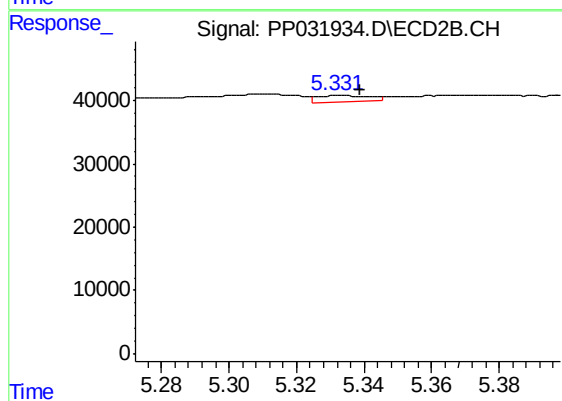
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 55480
Conc: 48.60 ng/ml



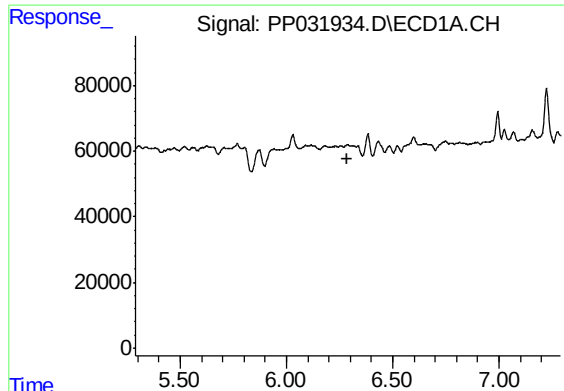
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

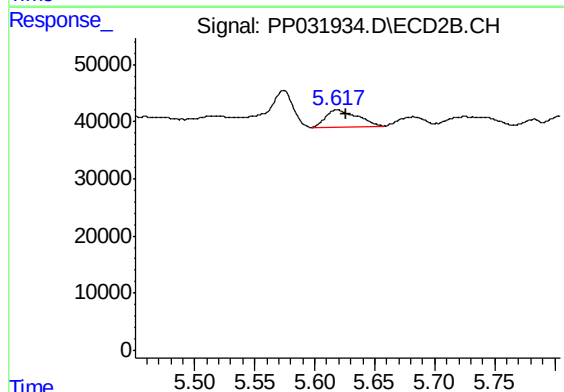
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 11572
Conc: 6.88 ng/ml



#19 AR-1242-4

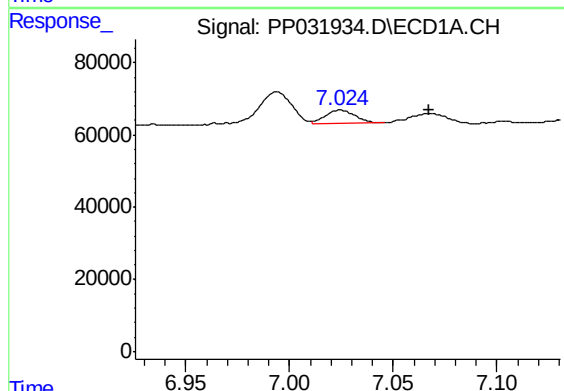
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



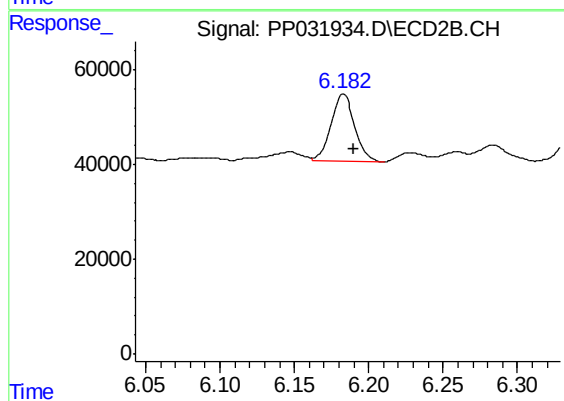
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 55862
Conc: 66.50 ng/ml



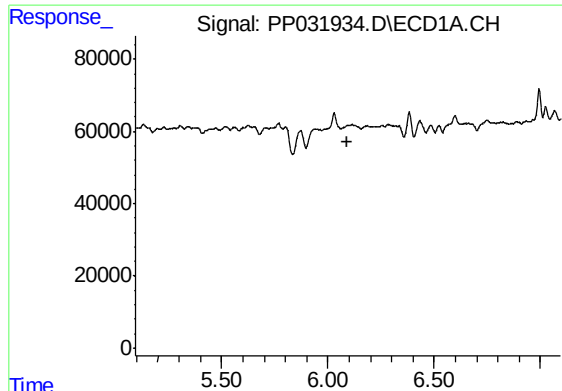
#20 AR-1242-5

R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 35616
Conc: 38.88 ng/ml



#20 AR-1242-5

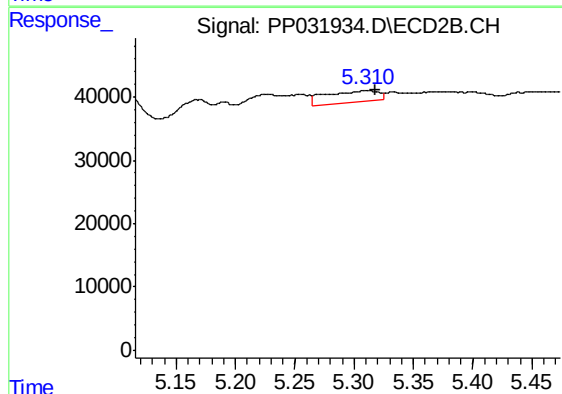
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 158416
Conc: 153.54 ng/ml



#21 AR-1248-1

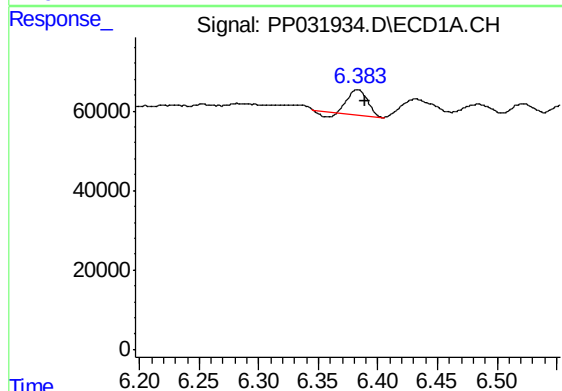
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



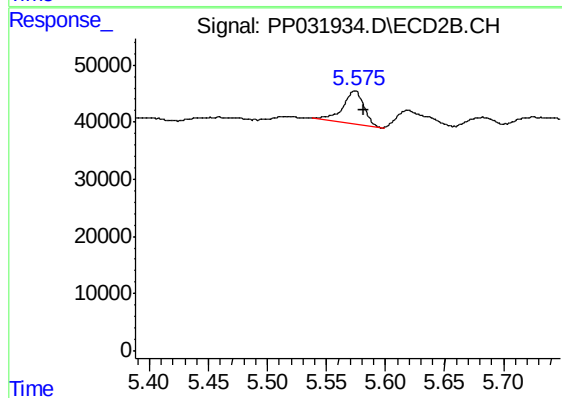
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 55480
Conc: 64.41 ng/ml



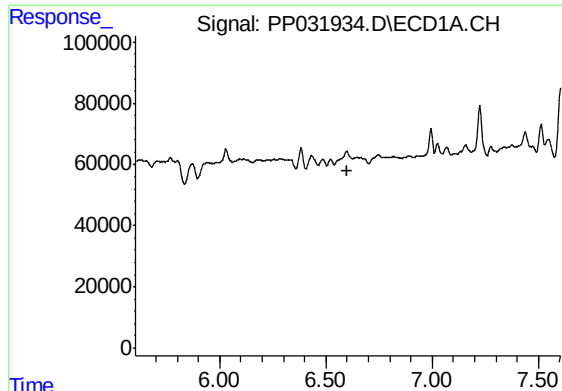
#22 AR-1248-2

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 65936
Conc: 55.74 ng/ml



#22 AR-1248-2

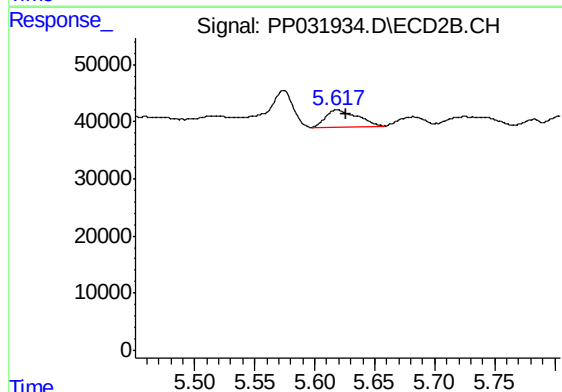
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 72967
Conc: 61.11 ng/ml



#23 AR-1248-3

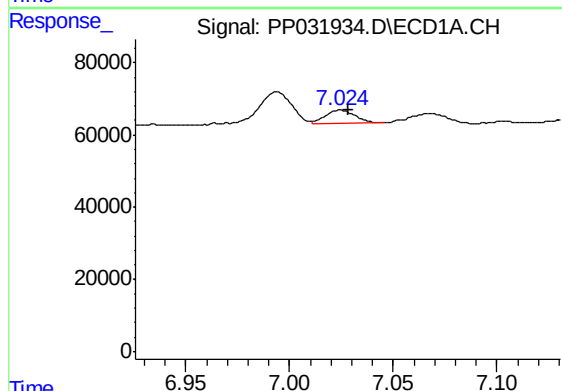
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



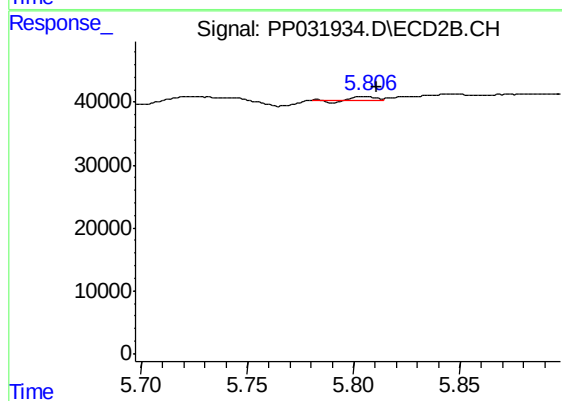
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 55862
Conc: 44.13 ng/ml



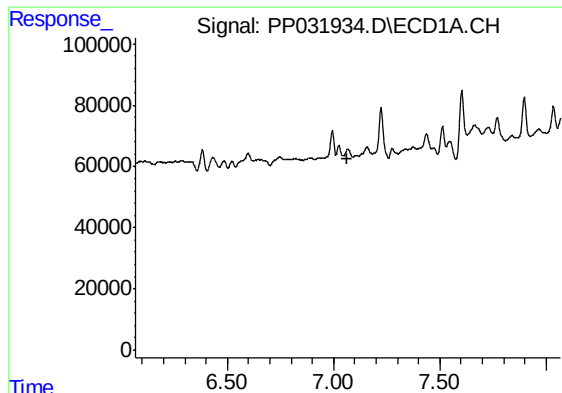
#24 AR-1248-4

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 35616
Conc: 22.71 ng/ml



#24 AR-1248-4

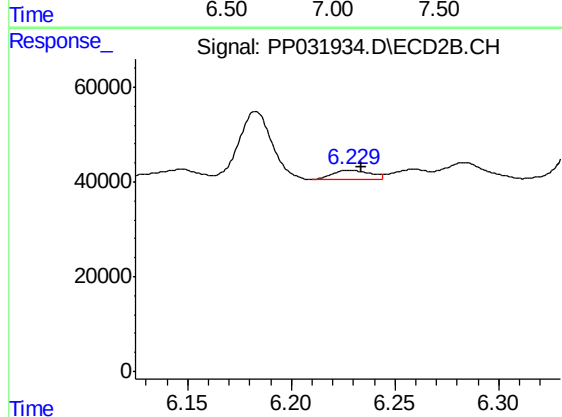
R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 3001
Conc: 1.96 ng/ml



#25 AR-1248-5

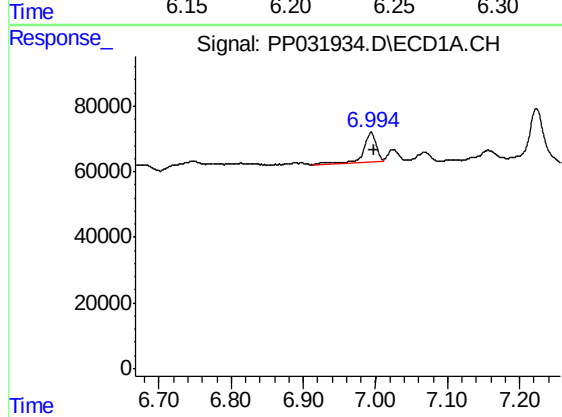
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



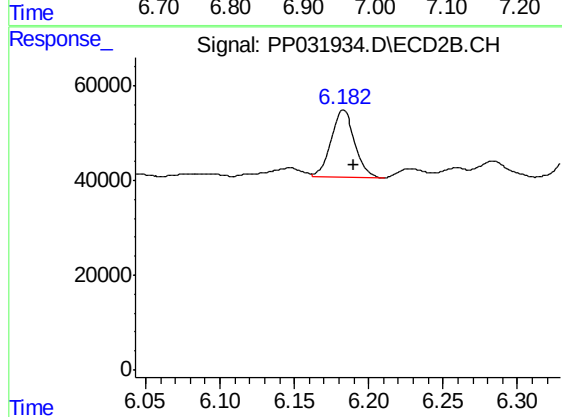
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25275
Conc: 17.32 ng/ml



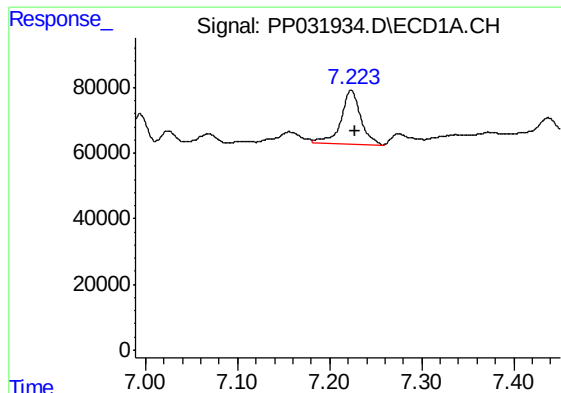
#26 AR-1254-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 110615
Conc: 72.59 ng/ml



#26 AR-1254-1

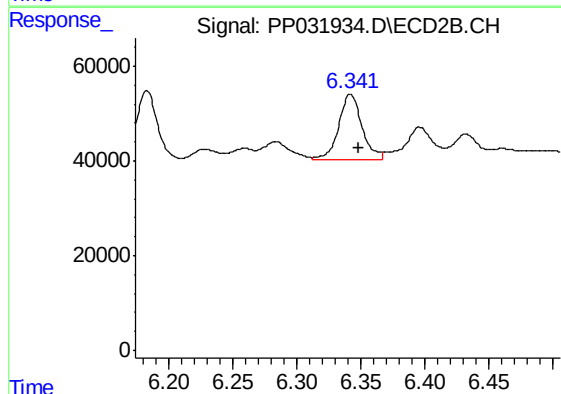
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 158416
Conc: 73.23 ng/ml



#27 AR-1254-2

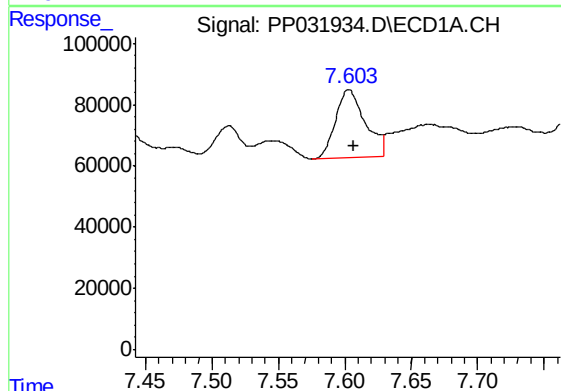
R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 247496
Conc: 106.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



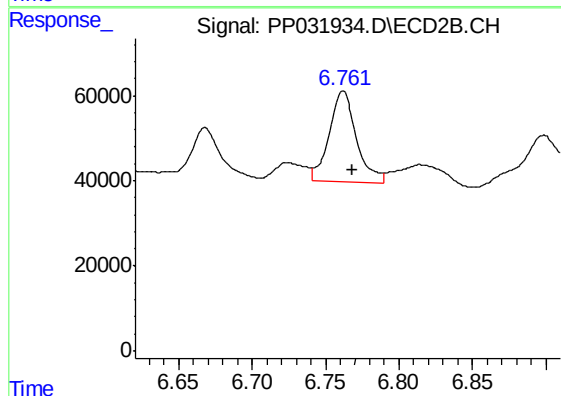
#27 AR-1254-2

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 177946
Conc: 95.52 ng/ml



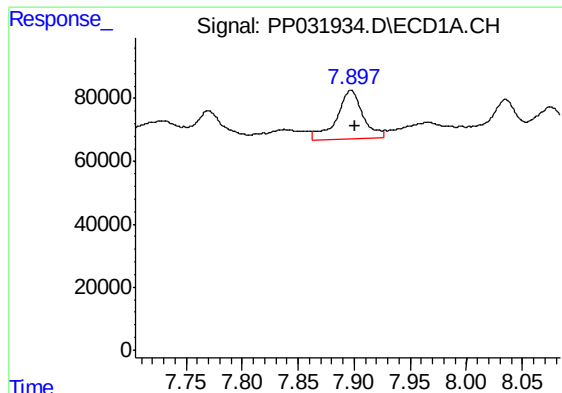
#28 AR-1254-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 348388
Conc: 137.90 ng/ml



#28 AR-1254-3

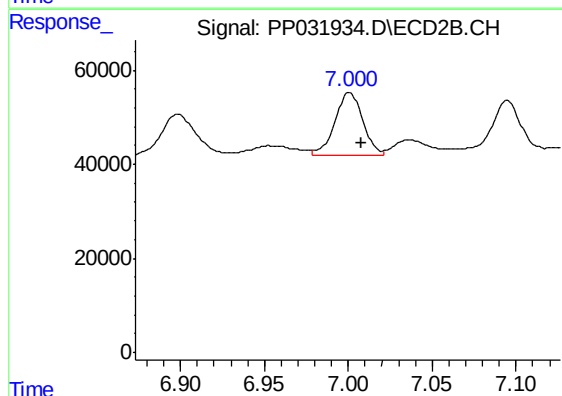
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 275228
Conc: 89.03 ng/ml



#29 AR-1254-4

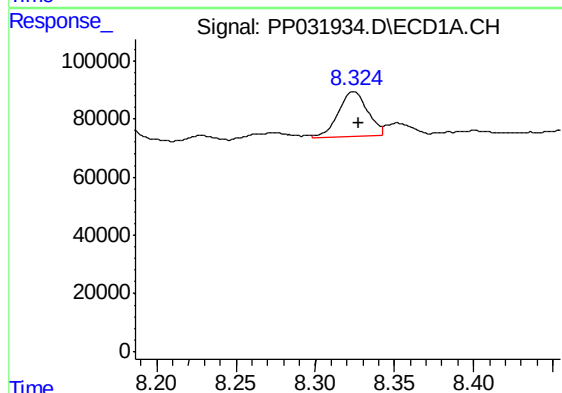
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 250614
Conc: 147.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



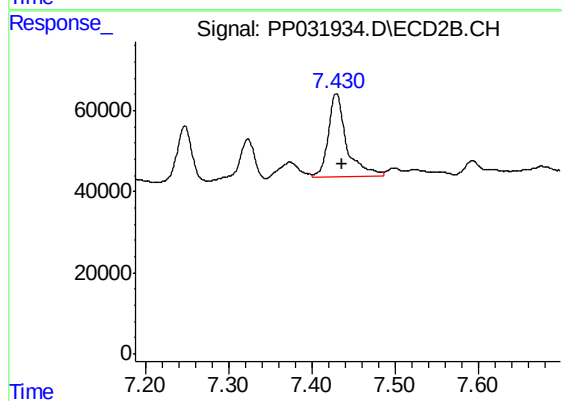
#29 AR-1254-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 154871
Conc: 91.16 ng/ml



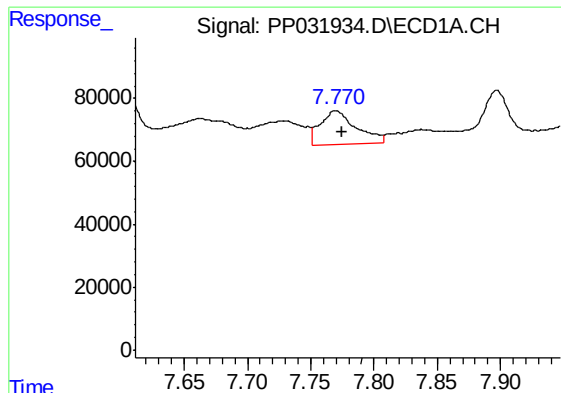
#30 AR-1254-5

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 198093
Conc: 105.97 ng/ml



#30 AR-1254-5

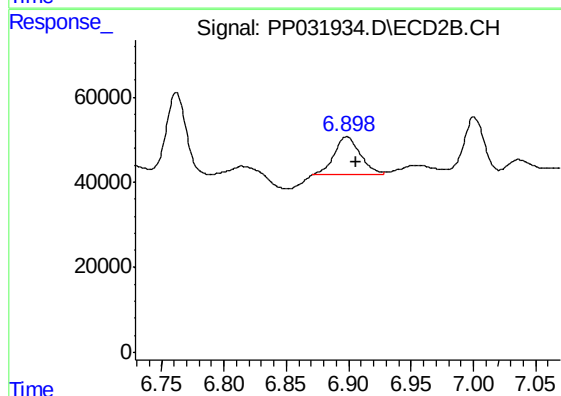
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 321796
Conc: 119.20 ng/ml



#31 AR-1260-1

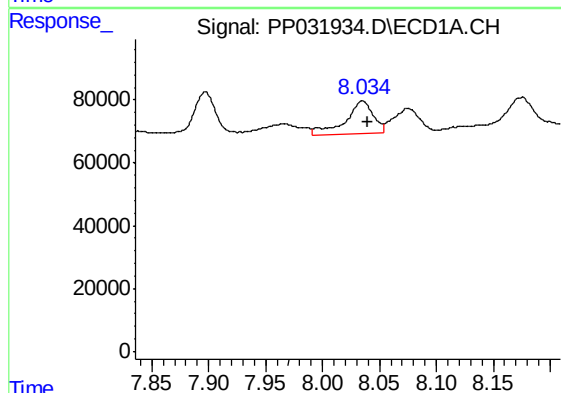
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 216017
Conc: 123.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



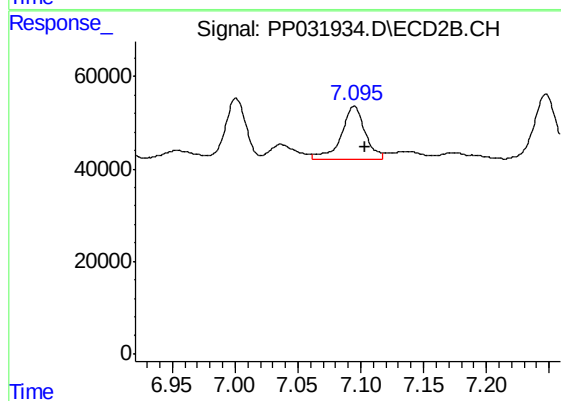
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 130463
Conc: 66.02 ng/ml



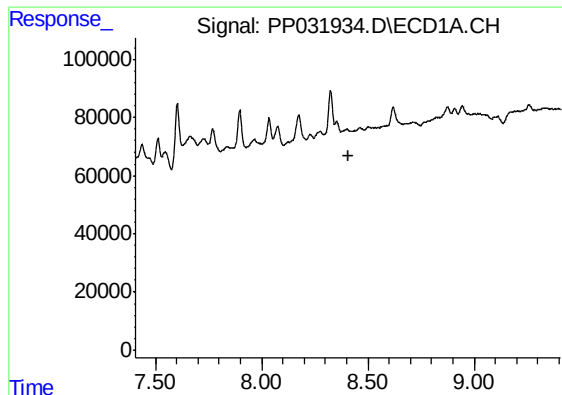
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 178141
Conc: 86.70 ng/ml



#32 AR-1260-2

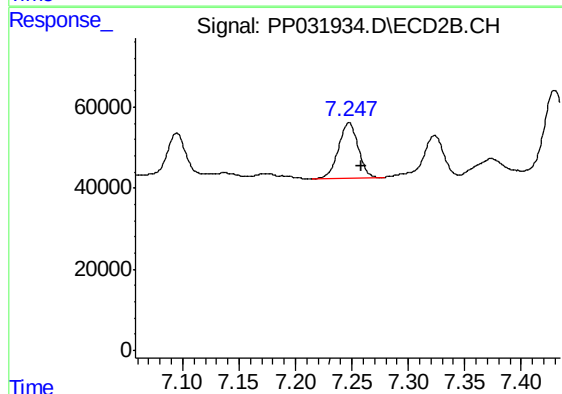
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 155365
Conc: 63.80 ng/ml



#33 AR-1260-3

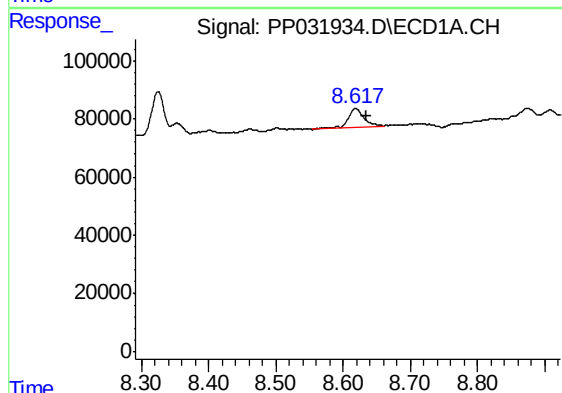
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



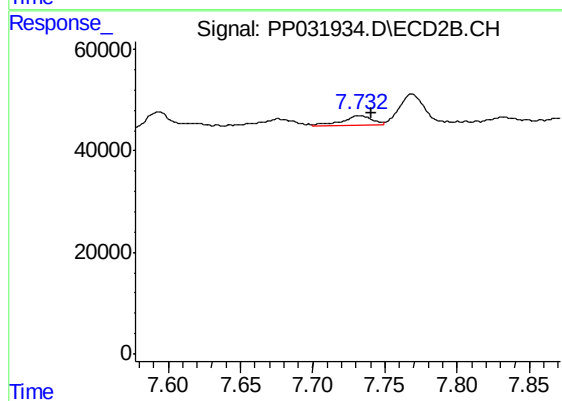
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 168118
Conc: 73.62 ng/ml



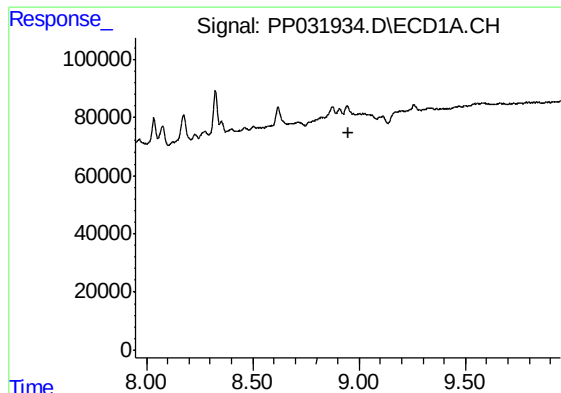
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 108273
Conc: 58.80 ng/ml



#34 AR-1260-4

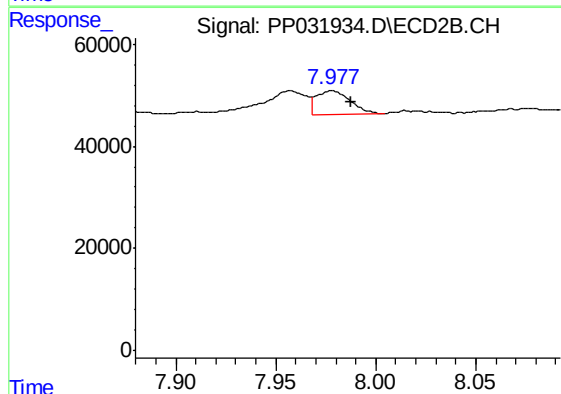
R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 31343
Conc: 16.50 ng/ml



#35 AR-1260-5

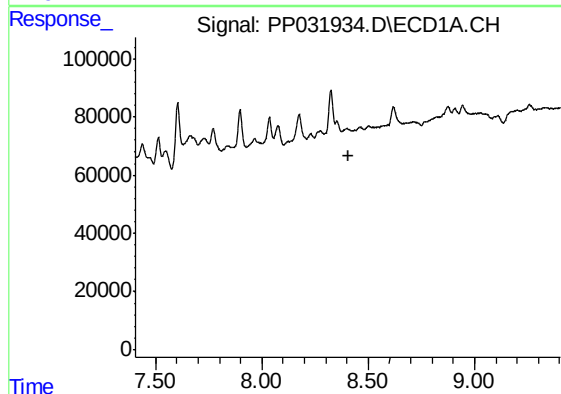
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



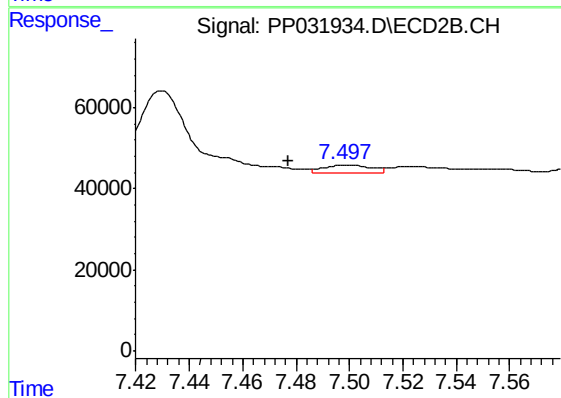
#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: -0.010 min
Response: 56206
Conc: 12.39 ng/ml



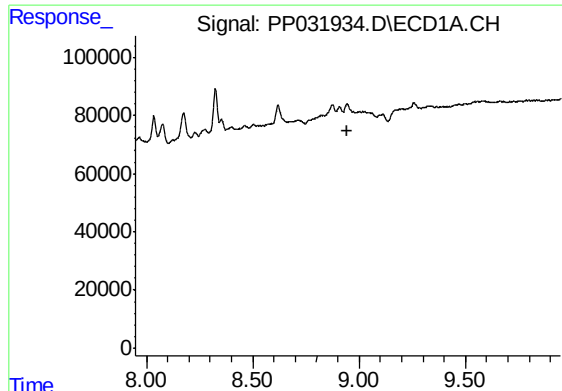
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

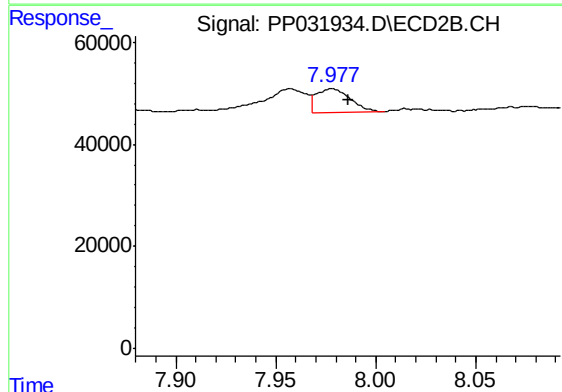
R.T.: 7.499 min
Delta R.T.: 0.021 min
Response: 24606
Conc: 8.85 ng/ml



#37 AR-1262-2

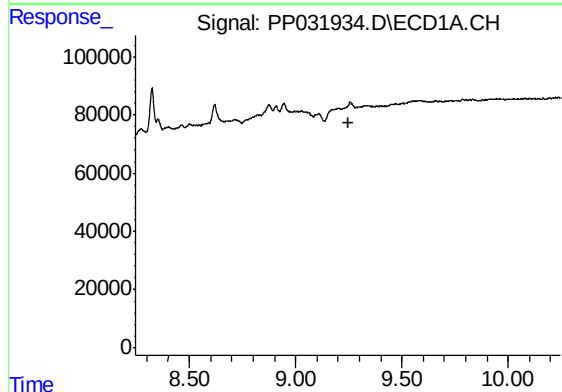
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



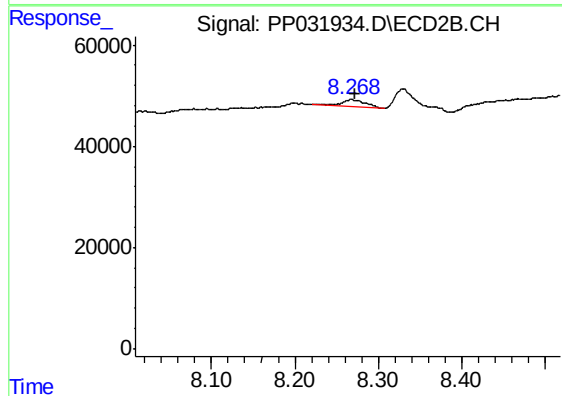
#37 AR-1262-2

R.T.: 7.978 min
Delta R.T.: -0.008 min
Response: 56206
Conc: 11.57 ng/ml



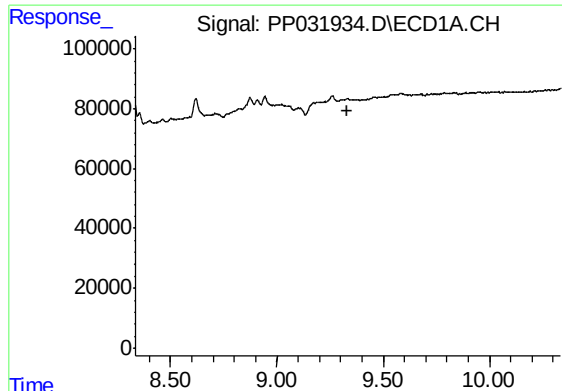
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

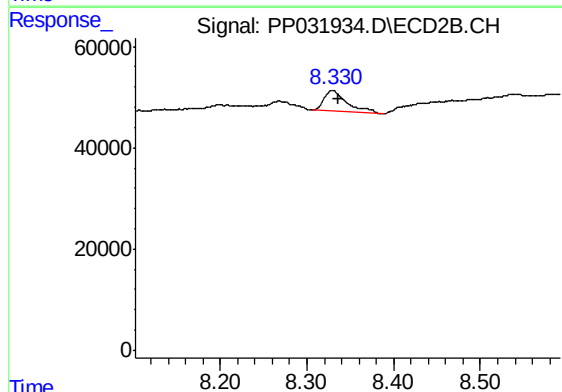
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 27598
Conc: 14.03 ng/ml



#39 AR-1262-4

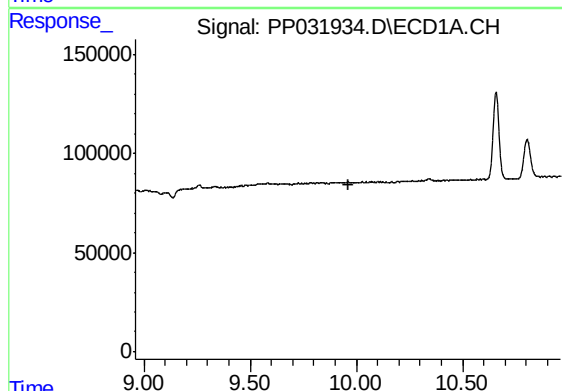
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



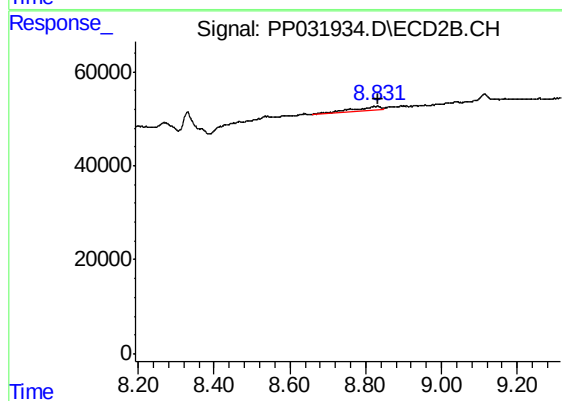
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 75175
Conc: 20.74 ng/ml



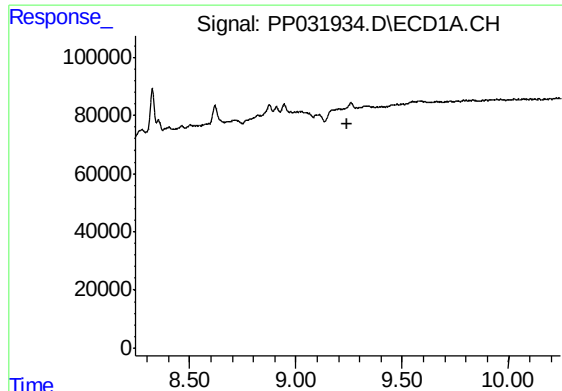
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

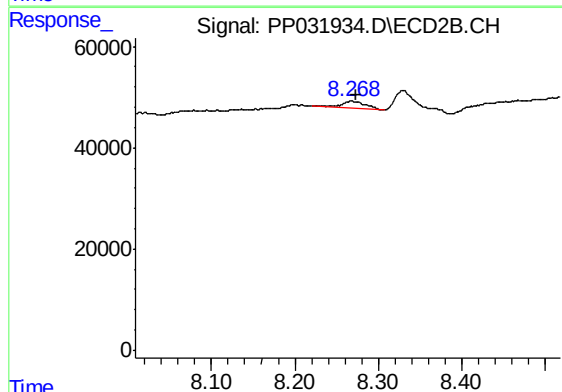
R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 43236
Conc: 26.64 ng/ml



#41 AR-1268-1

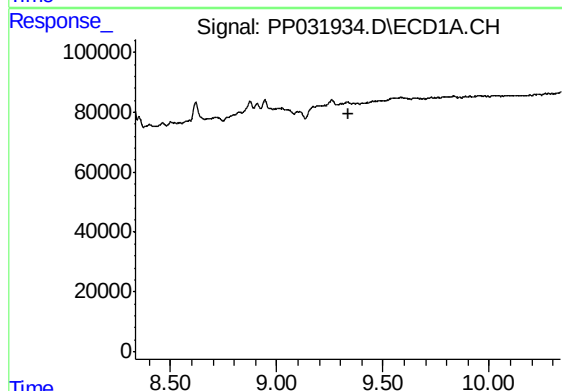
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



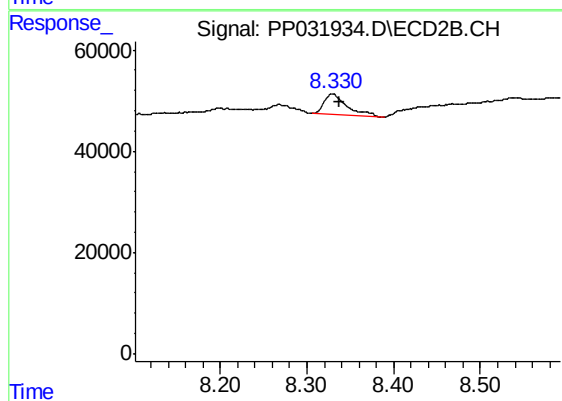
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 27598
Conc: 4.99 ng/ml



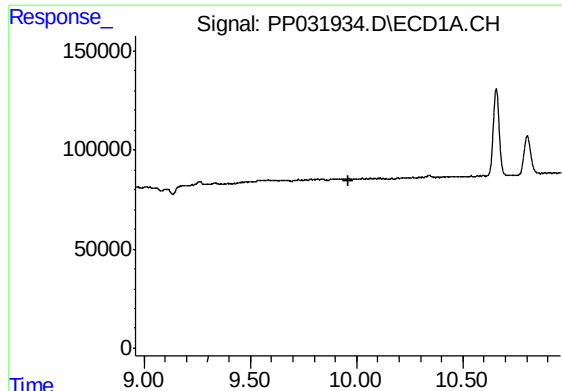
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

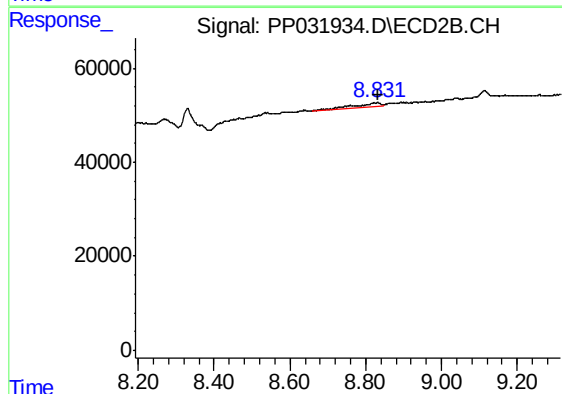
R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 75175
Conc: 13.90 ng/ml



#44 AR-1268-4

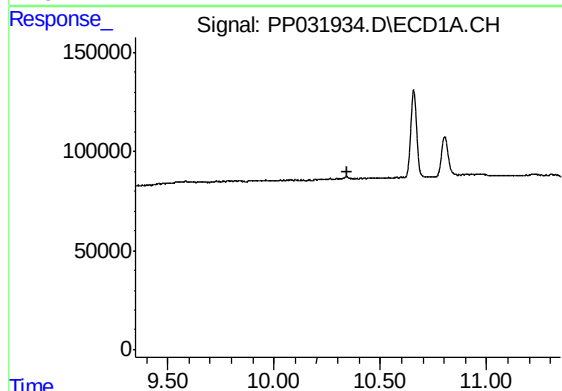
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



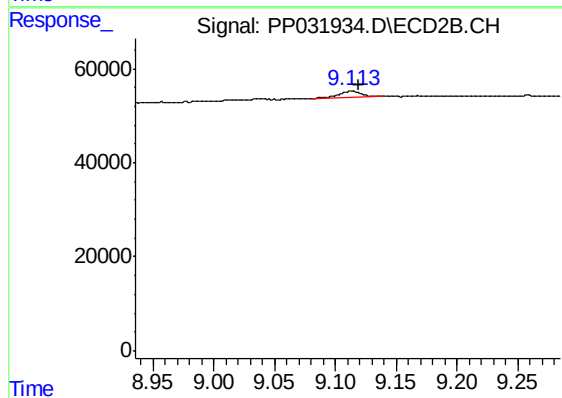
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 43236
Conc: 23.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 17853
Conc: 1.29 ng/ml