

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2021 18:20
 Operator : DD\AJ
 Sample : M2309-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:45:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.779	4.198	872992	704112	19.953	23.212
2)	SA Decachlor...	10.629	9.450	680640	368588	17.256	19.104
Target Compounds							
3)	L1 AR-1016-1	6.111f	0.000	26911	0	18.270	N.D. #
4)	L1 AR-1016-2	6.111	0.000	26911	0	12.202	N.D. #
6)	L1 AR-1016-4	0.000	5.699	0	32842	N.D.	54.099 #
7)	L1 AR-1016-5	6.591	5.930	20843	16358	18.126	21.403
9)	L2 AR-1221-2	5.125	4.548	9624	10691	24.437	38.155 #
13)	L3 AR-1232-3	6.111	0.000	26911	0	30.180	N.D. #
14)	L3 AR-1232-4	0.000	5.742	0	16387	N.D.	60.399 #
15)	L3 AR-1232-5	6.376	5.930	53965	16358	166.760	56.626 #
16)	L4 AR-1242-1	6.111f	0.000	26911	0	23.555	N.D. #
17)	L4 AR-1242-2	6.111	0.000	26911	0	15.674	N.D. #
19)	L4 AR-1242-4	0.000	5.742	0	16387	N.D.	27.933 #
20)	L4 AR-1242-5	7.057	6.302	81065	178000	91.811	263.302 #
21)	L5 AR-1248-1	6.111f	0.000	26911	0	32.319	N.D. #
22)	L5 AR-1248-2	6.376	5.699	53965	32842	43.393	40.568
23)	L5 AR-1248-3	6.591	5.742	20843	16387	13.732	19.063 #
24)	L5 AR-1248-4	7.015	5.930	39442	16358	26.393	16.646 #
25)	L5 AR-1248-5	7.057	6.346	81065	26501	54.887	29.185 #
26)	L6 AR-1254-1	6.986	6.302	232538	178000	138.614	125.327
27)	L6 AR-1254-2	7.213	6.458	293377	149098	116.460	118.381
28)	L6 AR-1254-3	7.593	6.876	357201	320137	137.960	168.683
29)	L6 AR-1254-4	7.886	7.113	197221	118097	115.444	107.349
30)	L6 AR-1254-5	8.312	7.535	303585	248708	146.771	148.346
31)	L7 AR-1260-1	7.758	7.009	272111	157229	125.584	116.071
32)	L7 AR-1260-2	8.021	7.203	249521	153339	101.447	97.211
33)	L7 AR-1260-3	8.384	7.356	69315	139273	42.759	93.319 #
34)	L7 AR-1260-4	8.608	7.833	159784	41929	80.717	38.920 #
35)	L7 AR-1260-5	8.928	8.078	147746	106819	39.995	44.917
36)	L8 AR-1262-1	8.384	7.535	69315	248708	26.440	287.806 #
37)	L8 AR-1262-2	8.928	8.078	147746	106819	35.400	38.879
38)	L8 AR-1262-3	9.242	8.359	79193	20294	25.811	16.826 #
39)	L8 AR-1262-4	9.307	8.423	24134	61719	10.097	28.921 #
40)	L8 AR-1262-5	9.937	8.919	22092	34115	14.428	33.320 #
41)	L9 AR-1268-1	9.242	8.359	79193	20294	14.541	6.546 #
42)	L9 AR-1268-2	9.307	8.423	24134	61719	4.734	22.023 #
43)	L9 AR-1268-3	9.521	8.625	11356	9108	2.446	3.740 #
44)	L9 AR-1268-4	9.937	8.919	22092	34115	13.300	34.170 #
45)	L9 AR-1268-5	10.323	9.203	34432	15624	2.542	2.306

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

Instrument :

ECD_P

ClientSampleId :

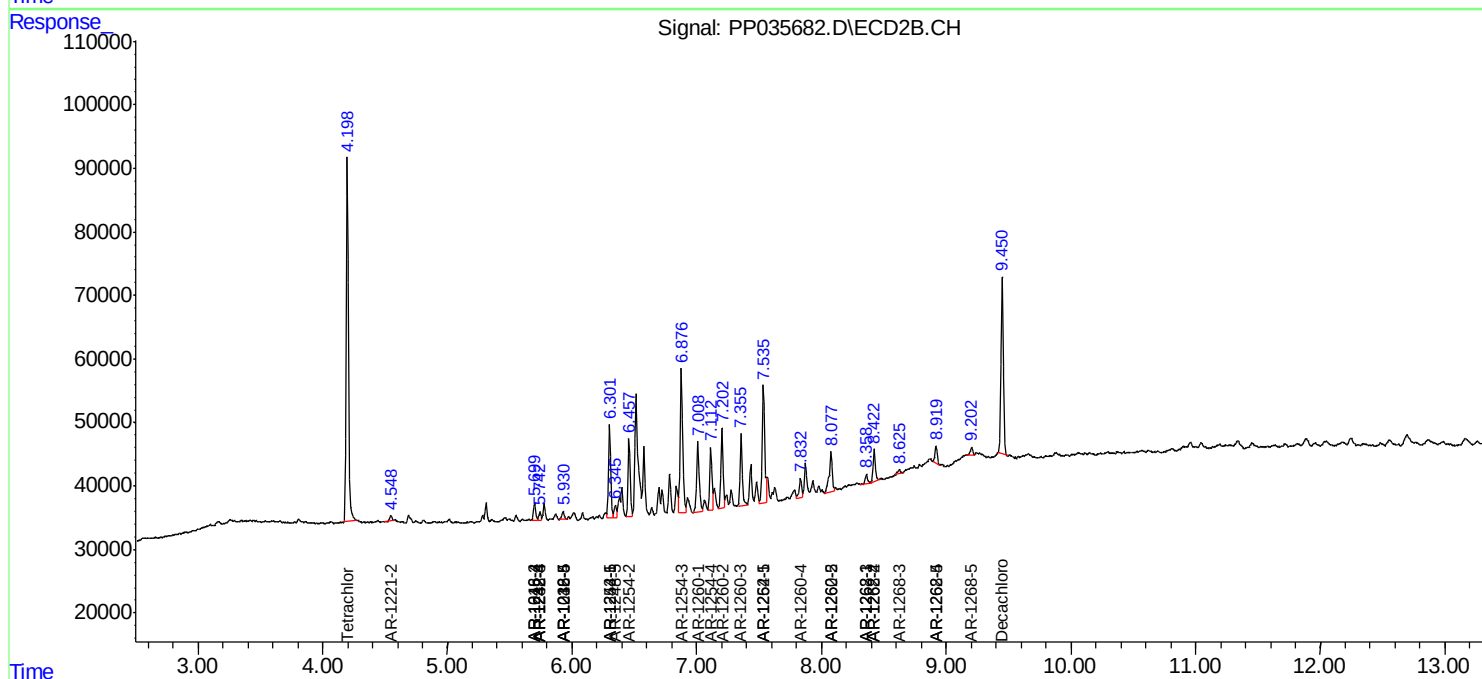
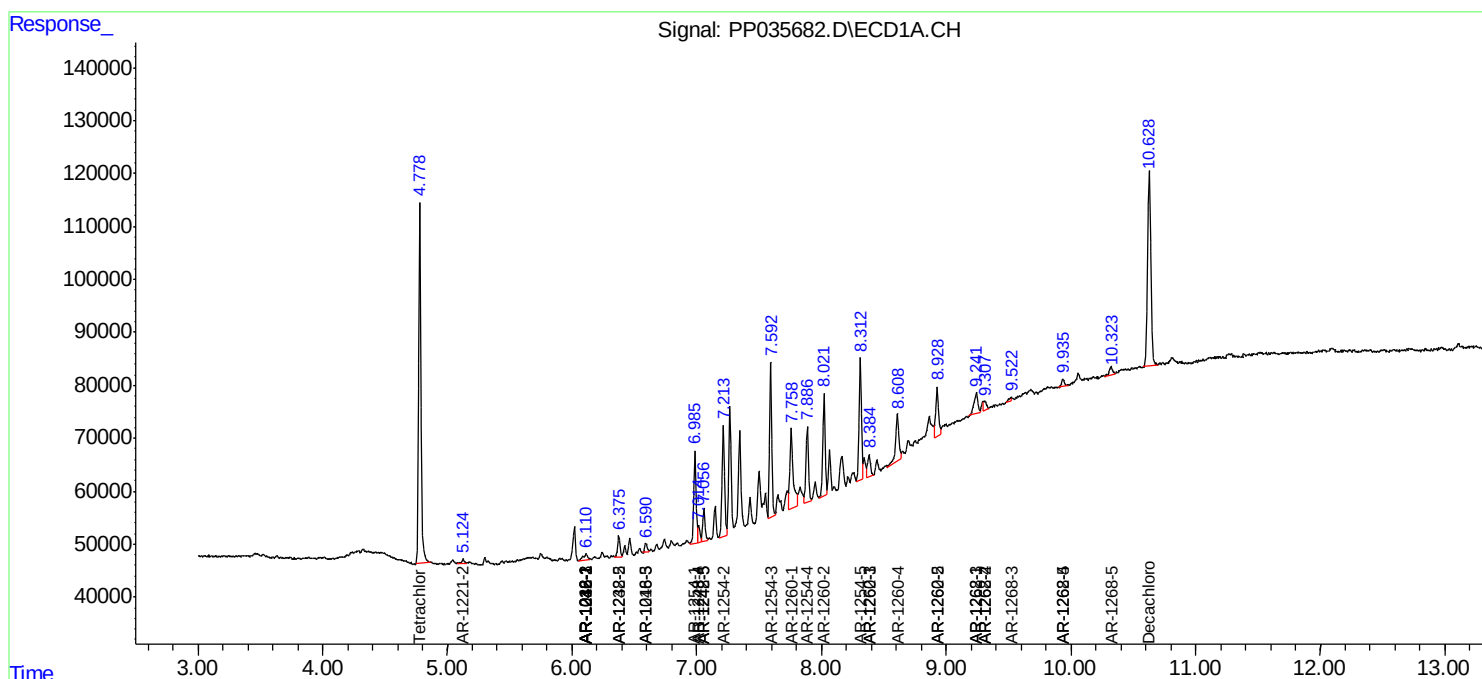
MH-TP1

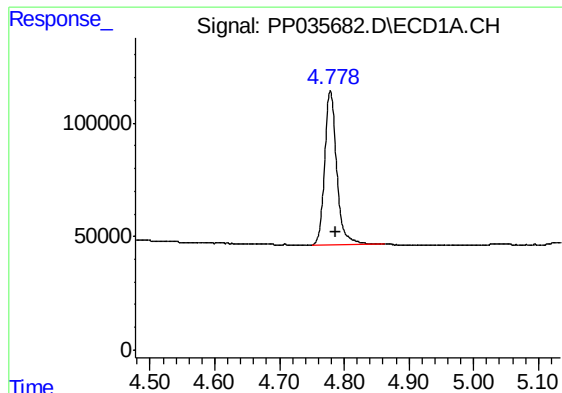
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 18:20
Operator : DD\AJ
Sample : M2309-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
MH-TP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:45:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

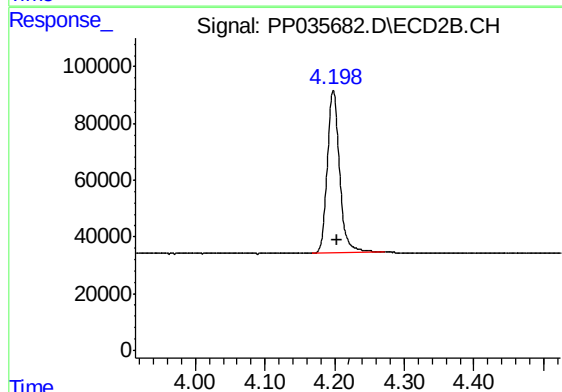




#1 Tetrachloro-m-xylene

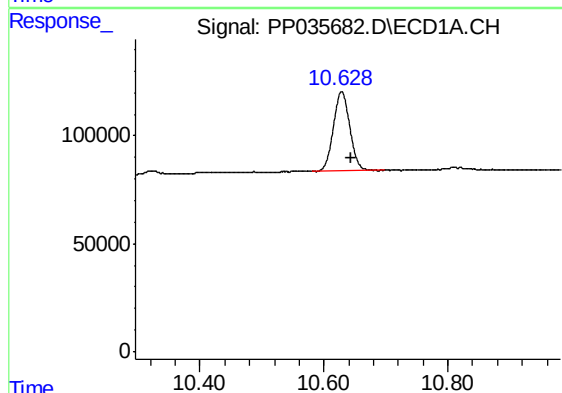
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 872992
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



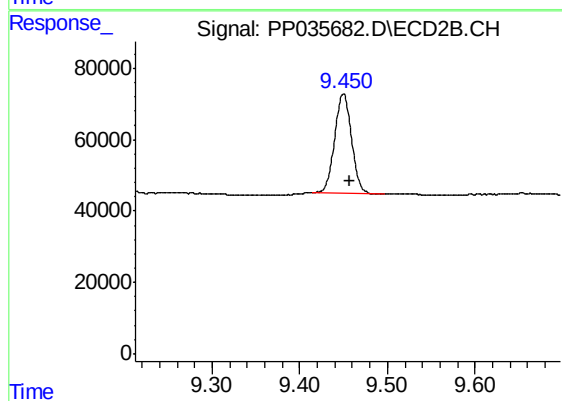
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 704112
Conc: 23.21 ng/ml



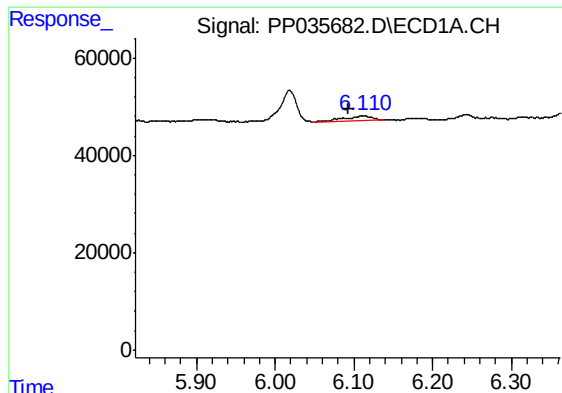
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: -0.015 min
Response: 680640
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

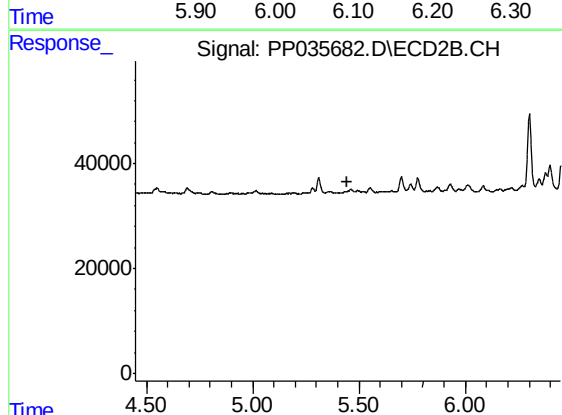
R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 368588
Conc: 19.10 ng/ml



#3 AR-1016-1

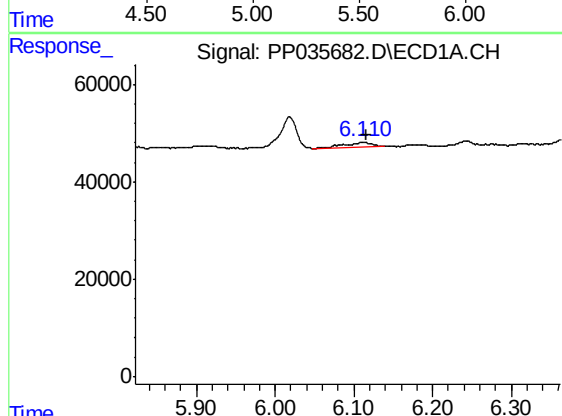
R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 26911
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



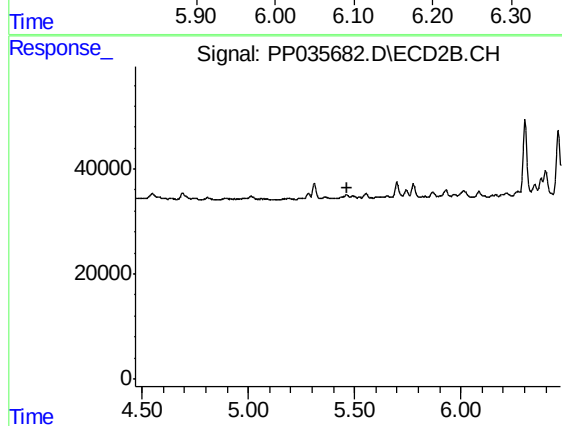
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



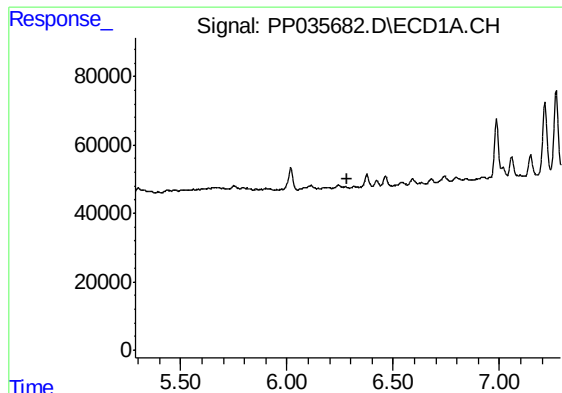
#4 AR-1016-2

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 26911
Conc: 12.20 ng/ml



#4 AR-1016-2

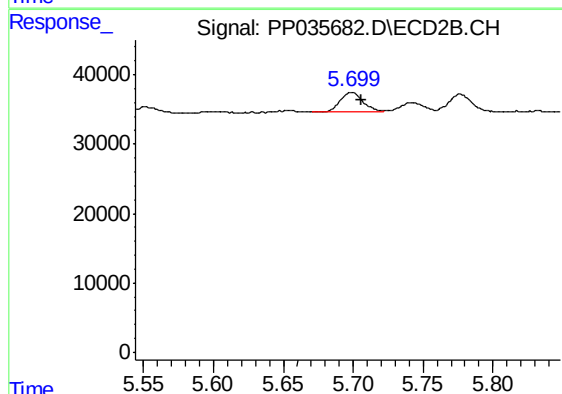
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#6 AR-1016-4

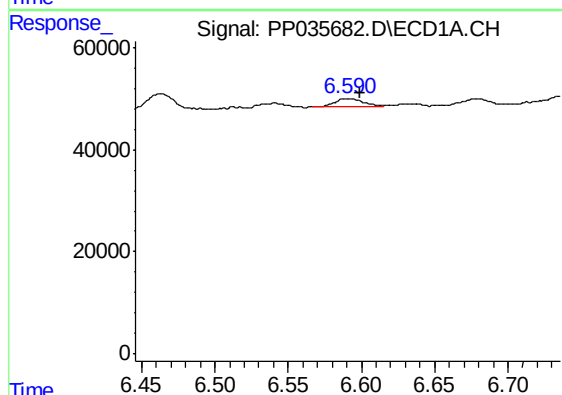
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-TP1



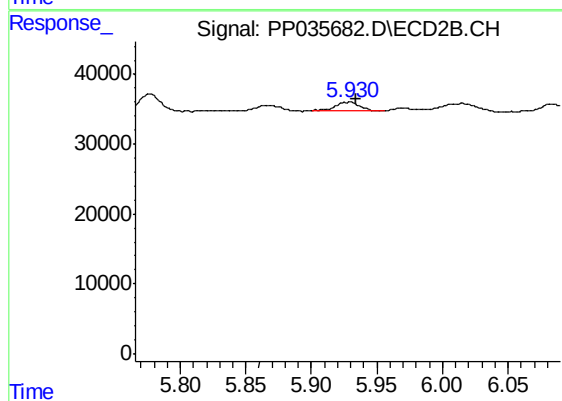
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 32842
Conc: 54.10 ng/ml



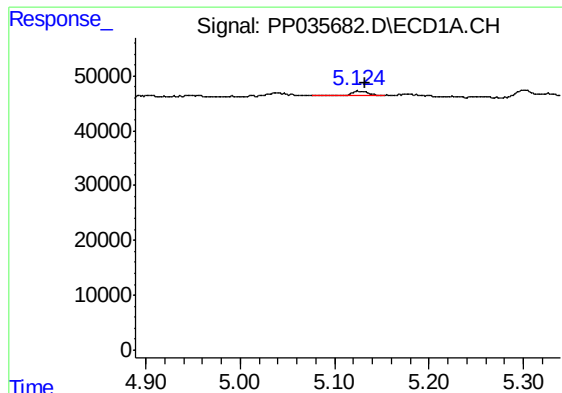
#7 AR-1016-5

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 20843
Conc: 18.13 ng/ml



#7 AR-1016-5

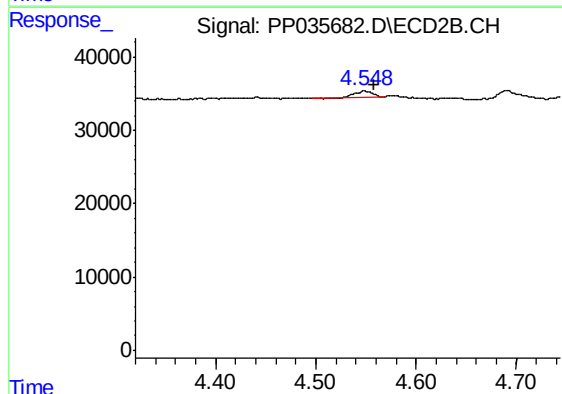
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 16358
Conc: 21.40 ng/ml



#9 AR-1221-2

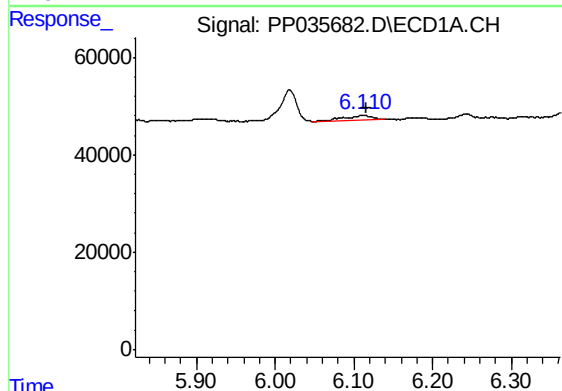
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 9624
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



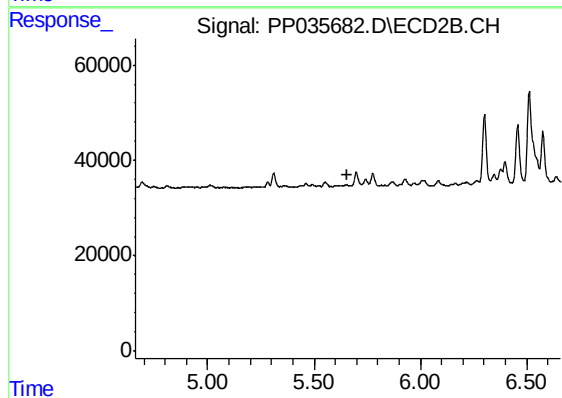
#9 AR-1221-2

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 10691
Conc: 38.15 ng/ml



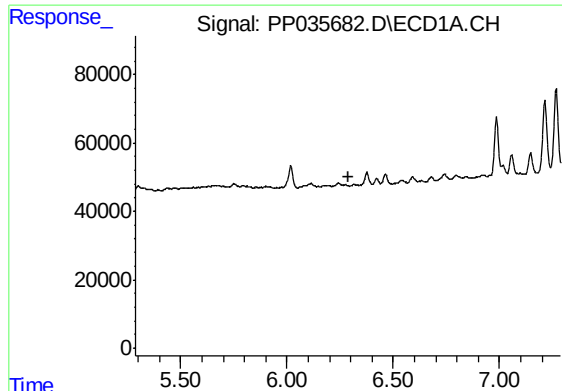
#13 AR-1232-3

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 26911
Conc: 30.18 ng/ml



#13 AR-1232-3

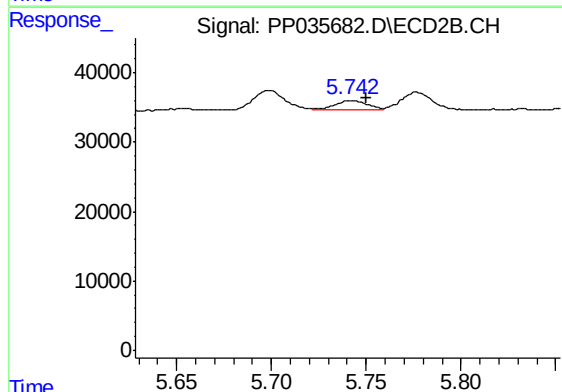
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

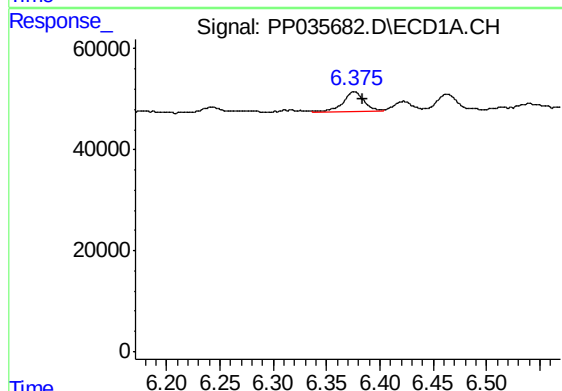
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-TP1



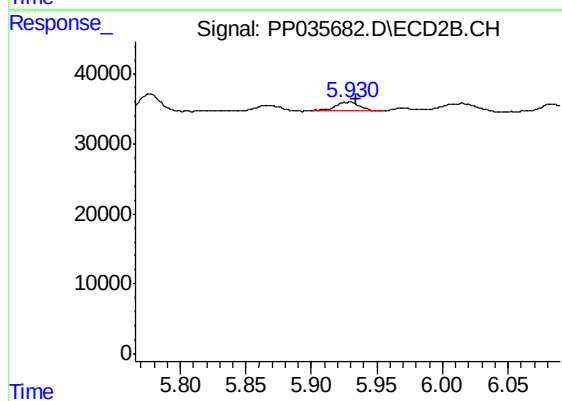
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 16387
Conc: 60.40 ng/ml



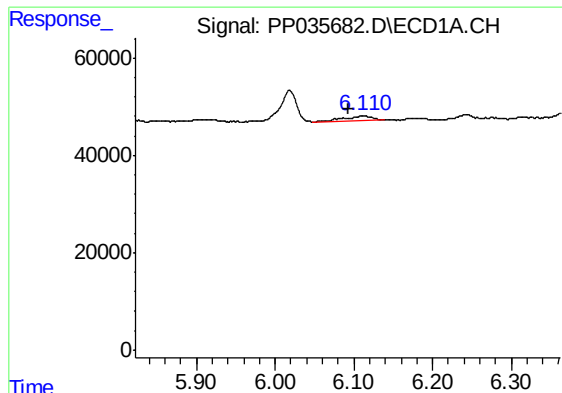
#15 AR-1232-5

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 53965
Conc: 166.76 ng/ml



#15 AR-1232-5

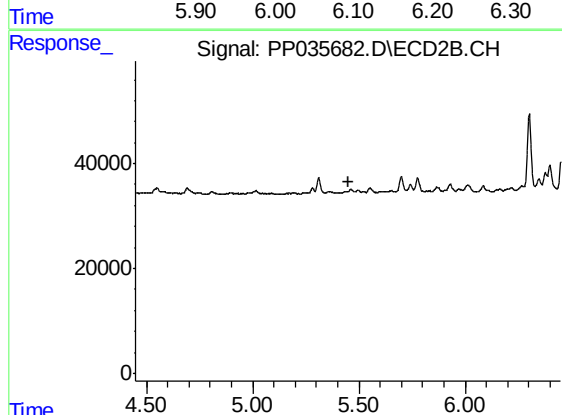
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 16358
Conc: 56.63 ng/ml



#16 AR-1242-1

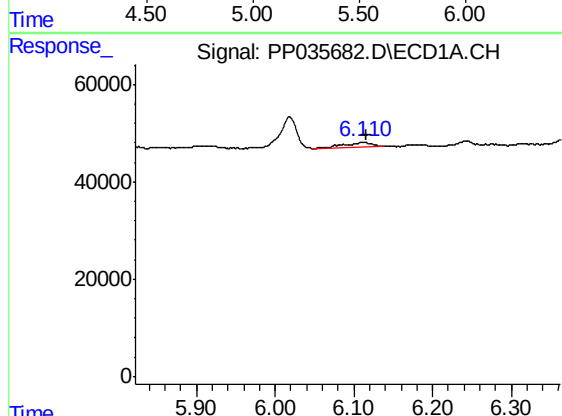
R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 26911
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



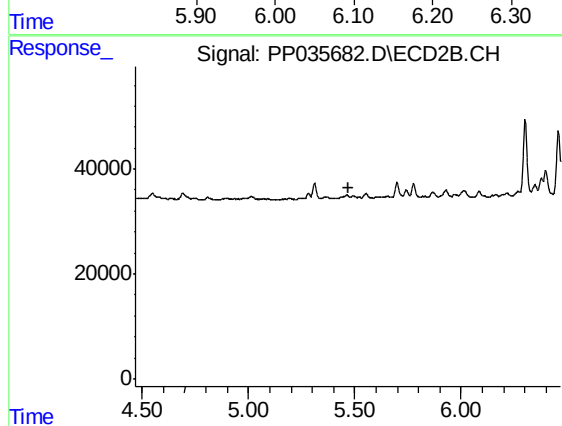
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



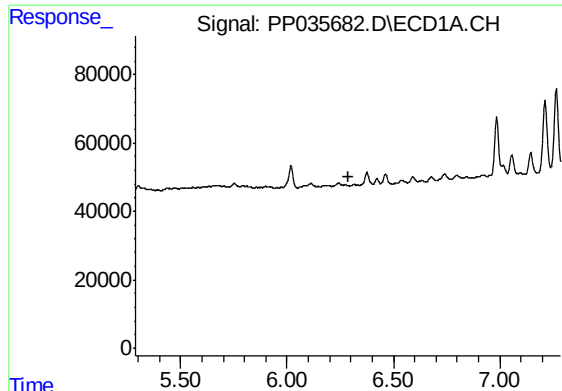
#17 AR-1242-2

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 26911
Conc: 15.67 ng/ml



#17 AR-1242-2

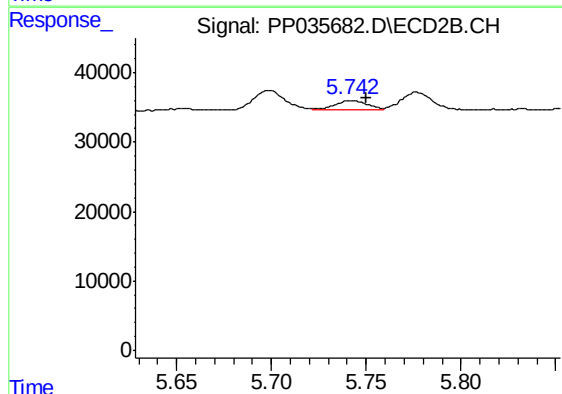
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#19 AR-1242-4

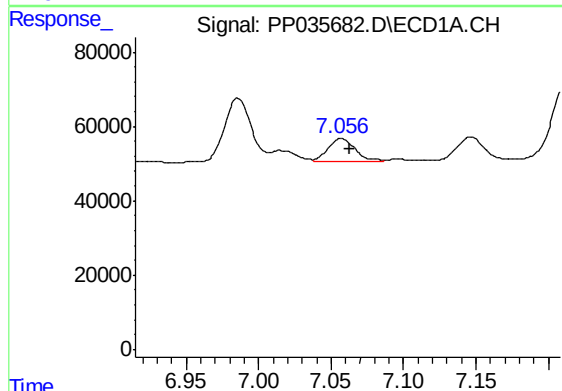
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-TP1



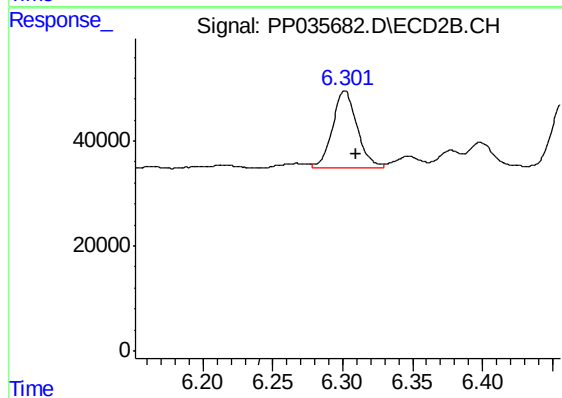
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 16387
Conc: 27.93 ng/ml



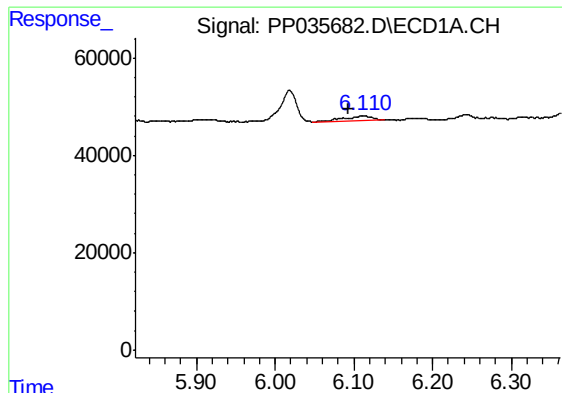
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 81065
Conc: 91.81 ng/ml



#20 AR-1242-5

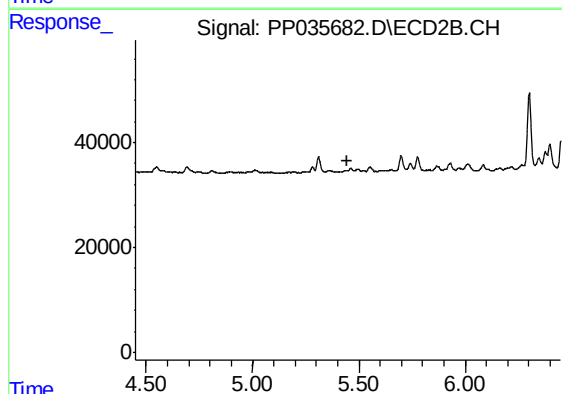
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 178000
Conc: 263.30 ng/ml



#21 AR-1248-1

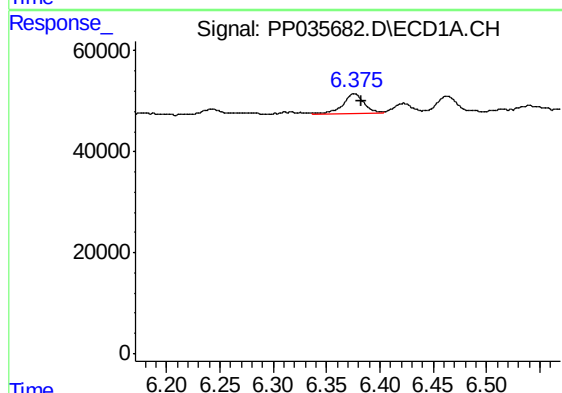
R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 26911
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



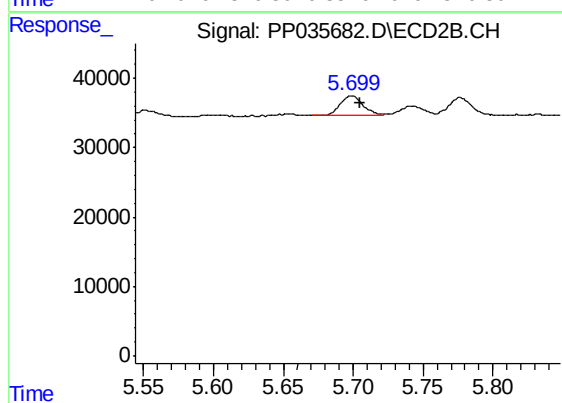
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



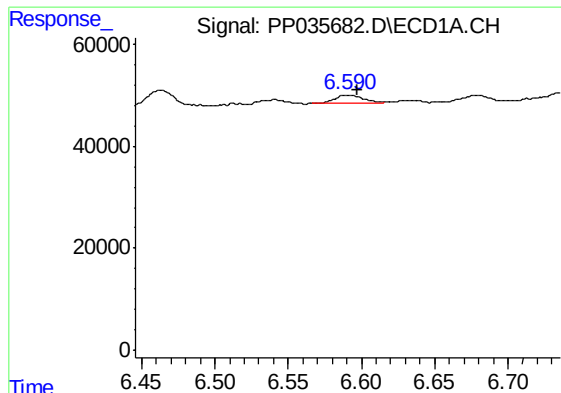
#22 AR-1248-2

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 53965
Conc: 43.39 ng/ml



#22 AR-1248-2

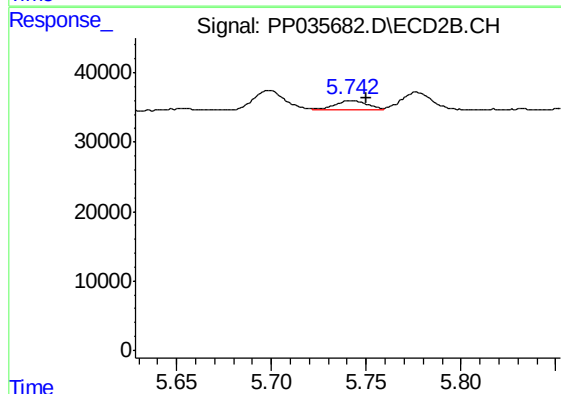
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 32842
Conc: 40.57 ng/ml



#23 AR-1248-3

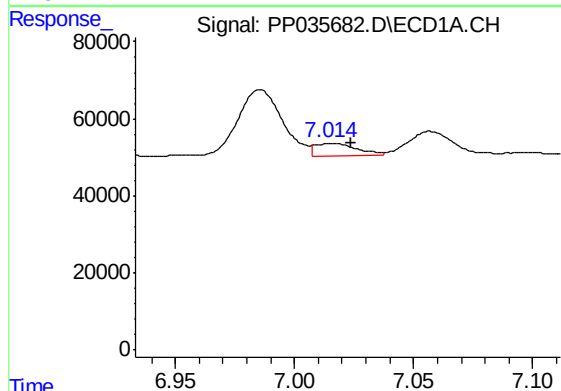
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 20843
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



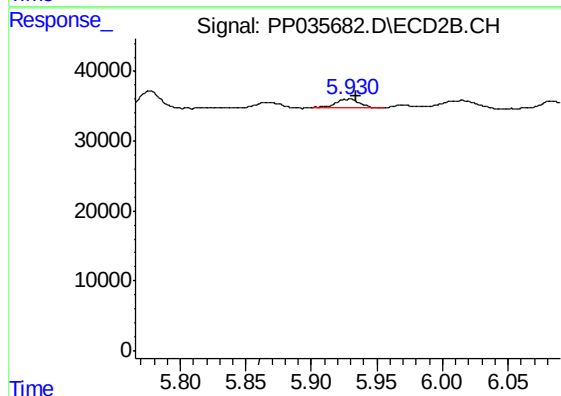
#23 AR-1248-3

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 16387
Conc: 19.06 ng/ml



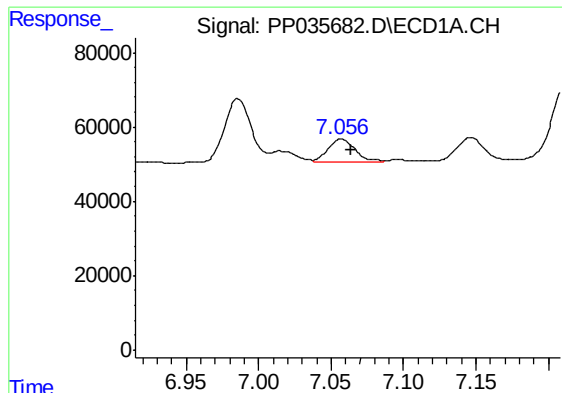
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 39442
Conc: 26.39 ng/ml



#24 AR-1248-4

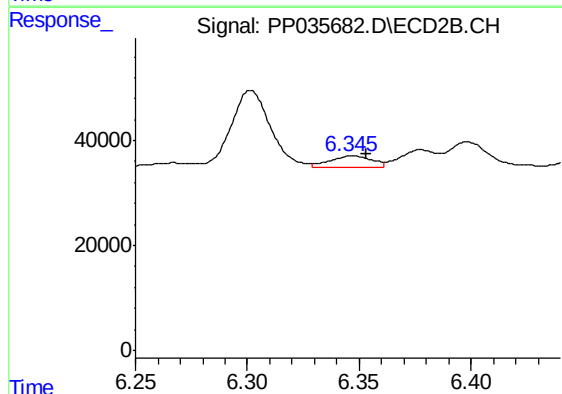
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 16358
Conc: 16.65 ng/ml



#25 AR-1248-5

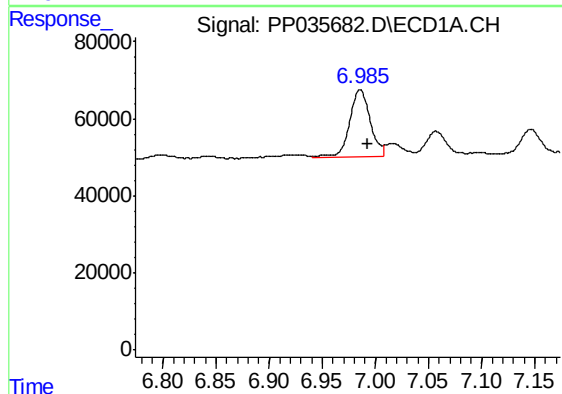
R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 81065
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



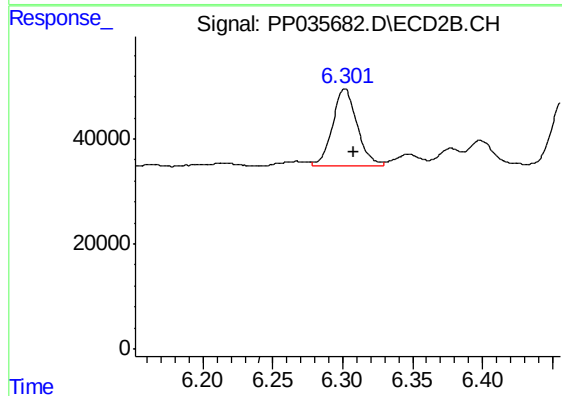
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 26501
Conc: 29.19 ng/ml



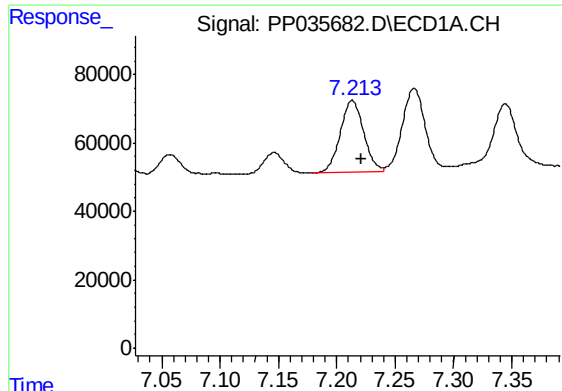
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 232538
Conc: 138.61 ng/ml



#26 AR-1254-1

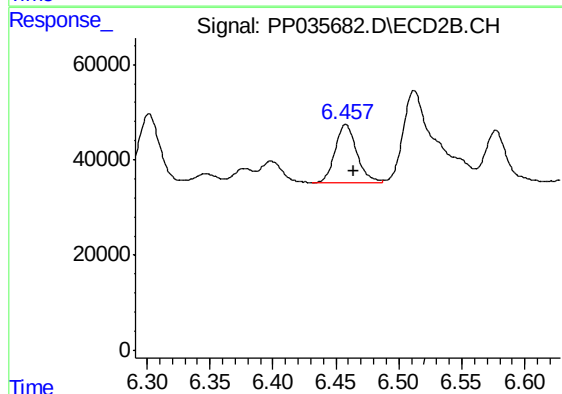
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 178000
Conc: 125.33 ng/ml



#27 AR-1254-2

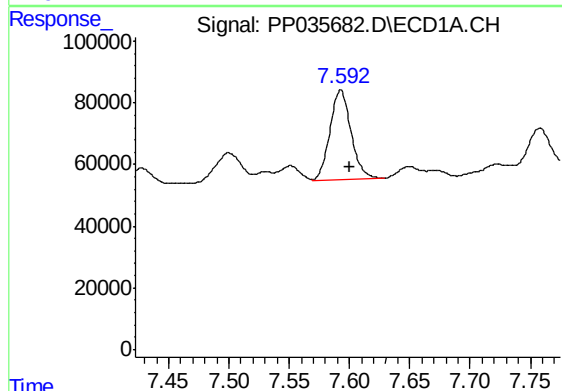
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 293377
Conc: 116.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



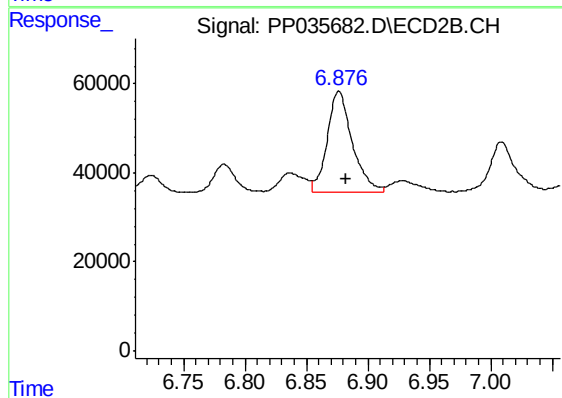
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 149098
Conc: 118.38 ng/ml



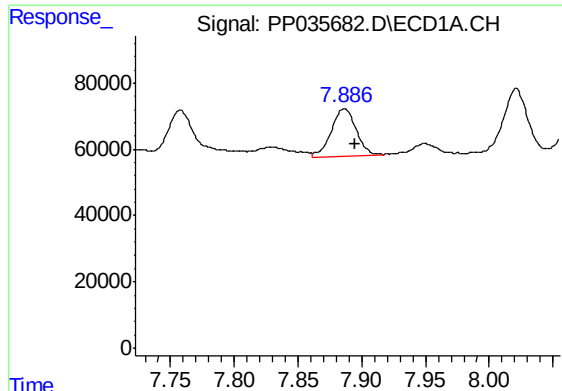
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 357201
Conc: 137.96 ng/ml



#28 AR-1254-3

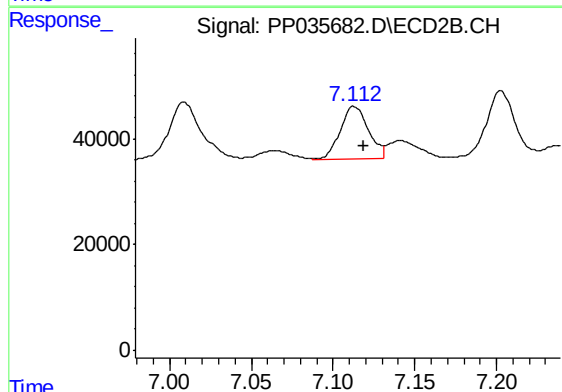
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 320137
Conc: 168.68 ng/ml



#29 AR-1254-4

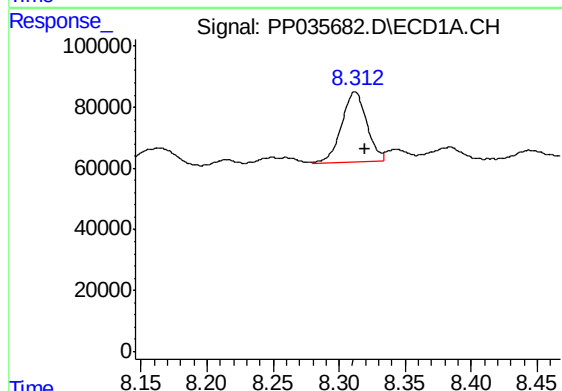
R.T.: 7.886 min
Delta R.T.: -0.008 min
Response: 197221
Conc: 115.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



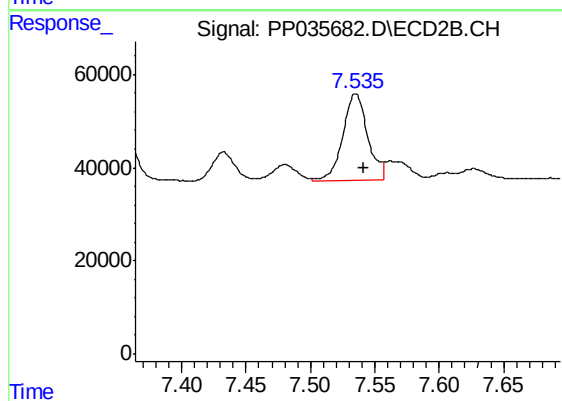
#29 AR-1254-4

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 118097
Conc: 107.35 ng/ml



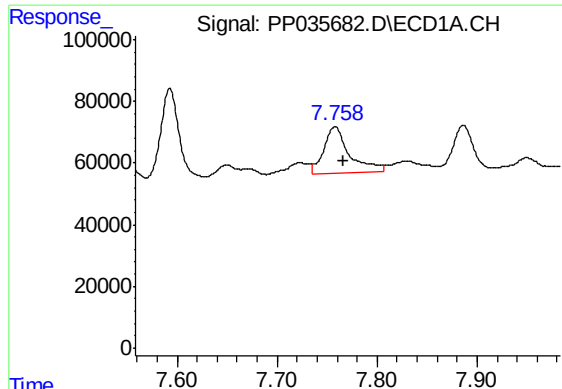
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 303585
Conc: 146.77 ng/ml



#30 AR-1254-5

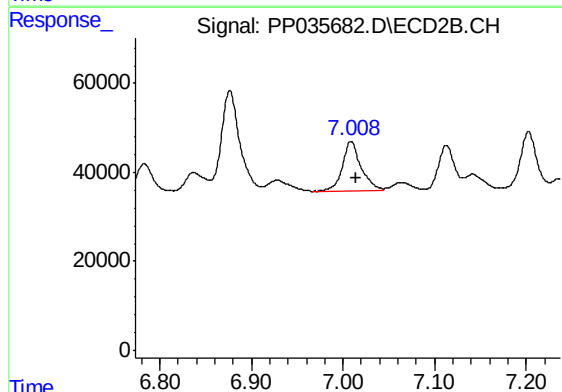
R.T.: 7.535 min
Delta R.T.: -0.006 min
Response: 248708
Conc: 148.35 ng/ml



#31 AR-1260-1

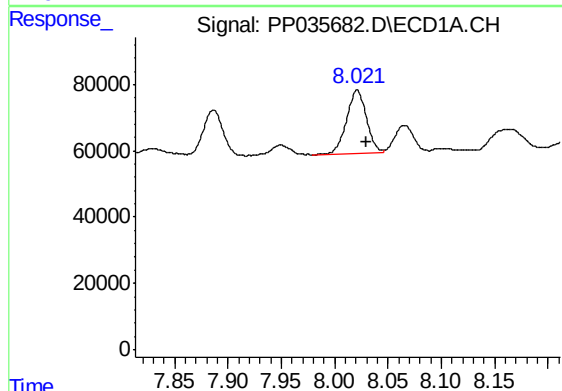
R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 272111
Conc: 125.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



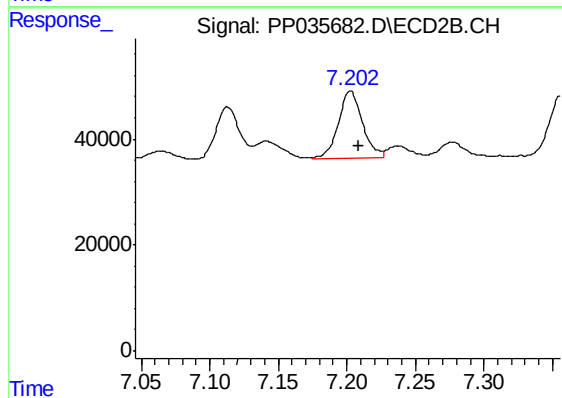
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 157229
Conc: 116.07 ng/ml



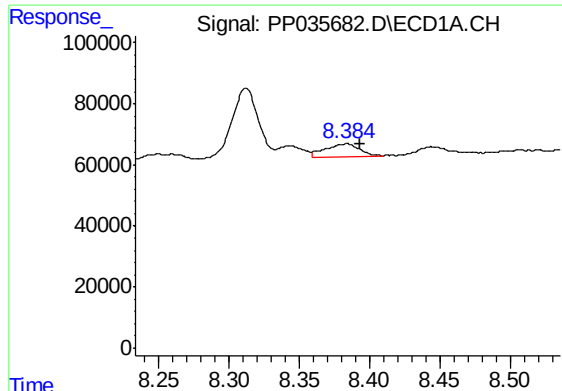
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 249521
Conc: 101.45 ng/ml



#32 AR-1260-2

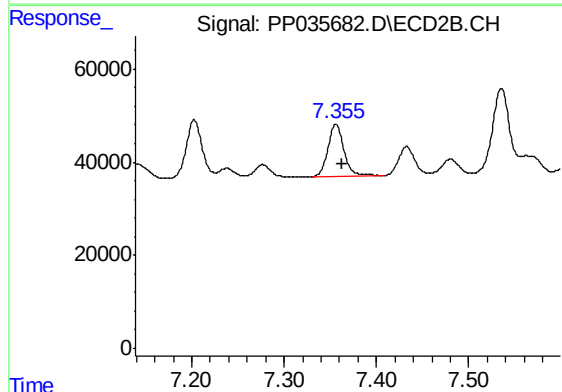
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 153339
Conc: 97.21 ng/ml



#33 AR-1260-3

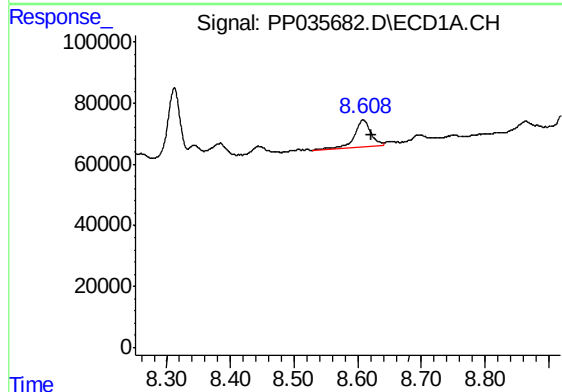
R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 69315
Conc: 42.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



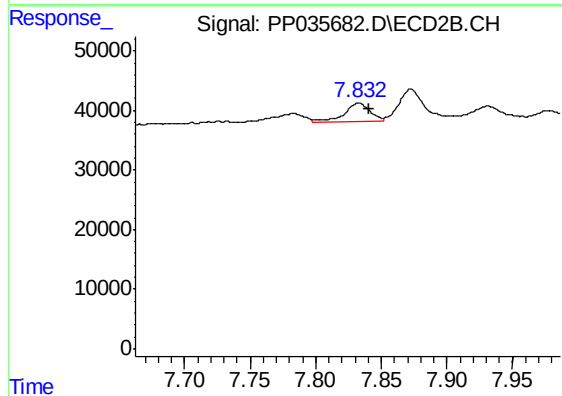
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 139273
Conc: 93.32 ng/ml



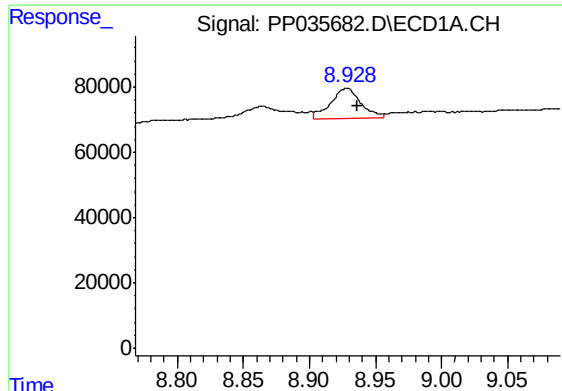
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.014 min
Response: 159784
Conc: 80.72 ng/ml



#34 AR-1260-4

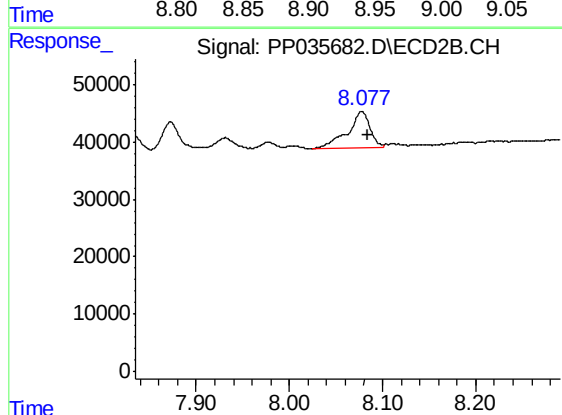
R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 41929
Conc: 38.92 ng/ml



#35 AR-1260-5

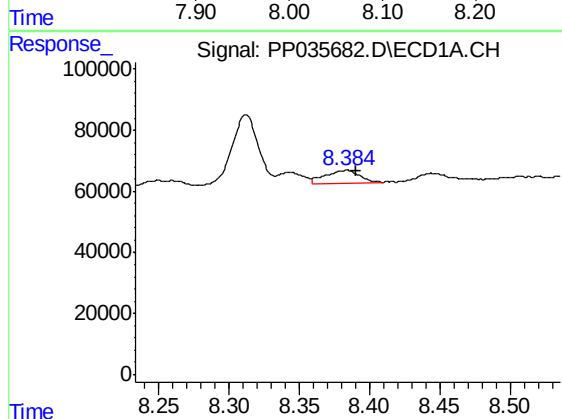
R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 147746
Conc: 39.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



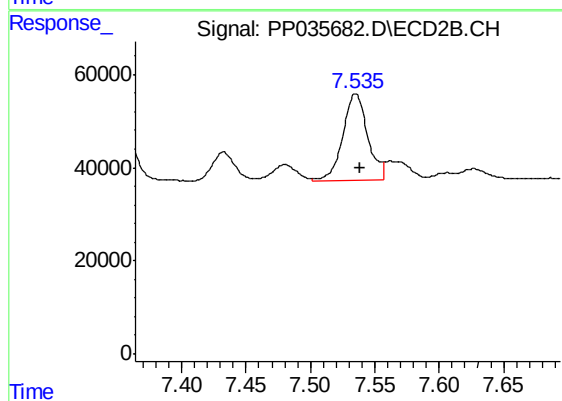
#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 106819
Conc: 44.92 ng/ml



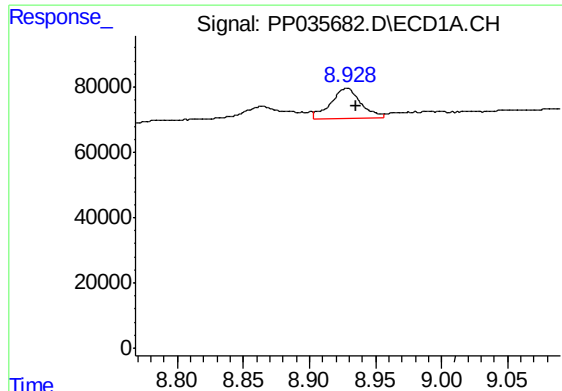
#36 AR-1262-1

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 69315
Conc: 26.44 ng/ml



#36 AR-1262-1

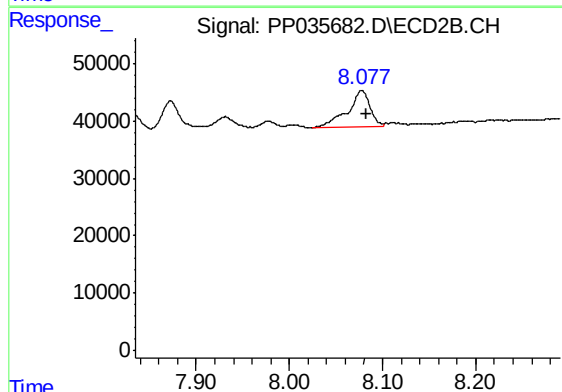
R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 248708
Conc: 287.81 ng/ml



#37 AR-1262-2

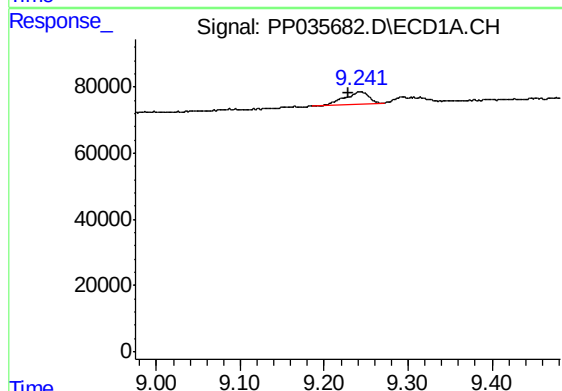
R.T.: 8.928 min
Delta R.T.: -0.007 min
Response: 147746
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



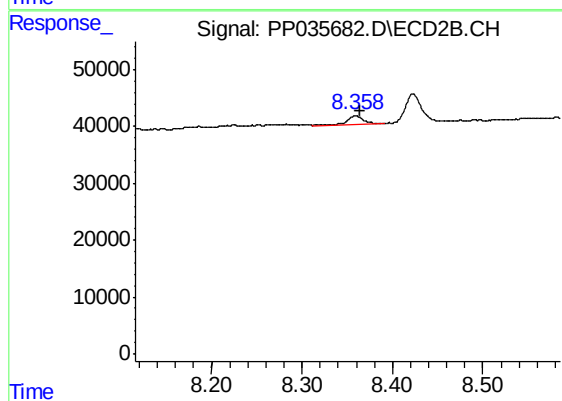
#37 AR-1262-2

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 106819
Conc: 38.88 ng/ml



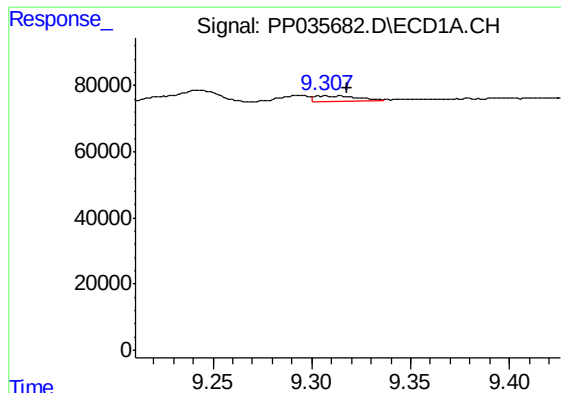
#38 AR-1262-3

R.T.: 9.242 min
Delta R.T.: 0.013 min
Response: 79193
Conc: 25.81 ng/ml



#38 AR-1262-3

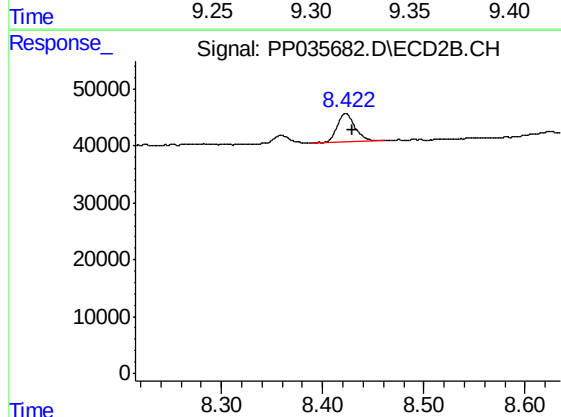
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 20294
Conc: 16.83 ng/ml



#39 AR-1262-4

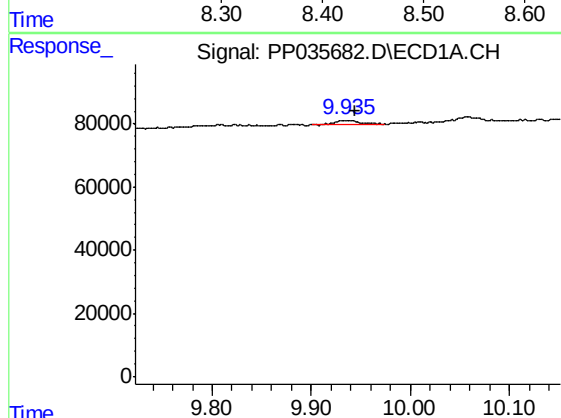
R.T.: 9.307 min
Delta R.T.: -0.011 min
Response: 24134
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



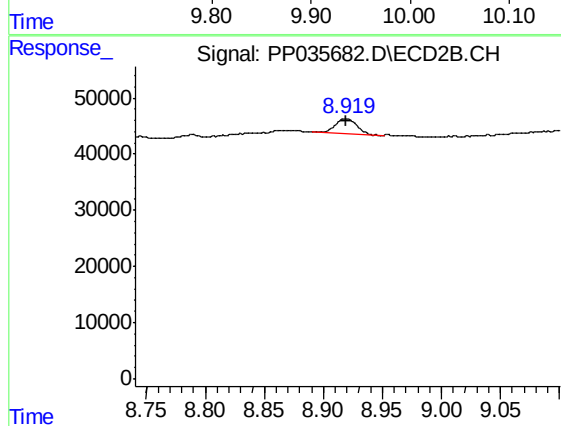
#39 AR-1262-4

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 61719
Conc: 28.92 ng/ml



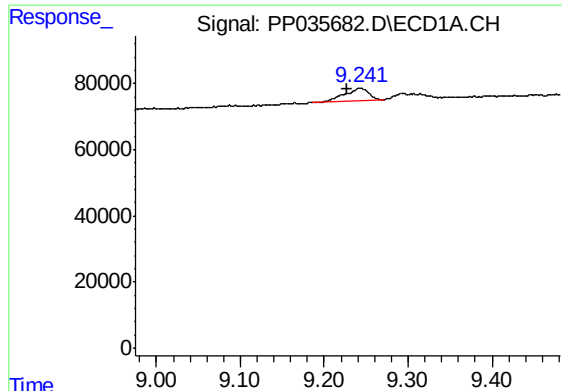
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 22092
Conc: 14.43 ng/ml



#40 AR-1262-5

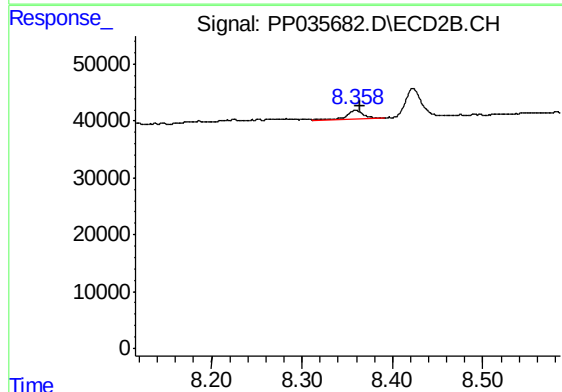
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 34115
Conc: 33.32 ng/ml



#41 AR-1268-1

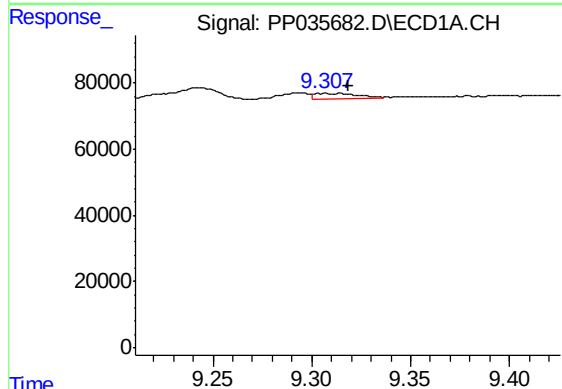
R.T.: 9.242 min
Delta R.T.: 0.014 min
Response: 79193
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



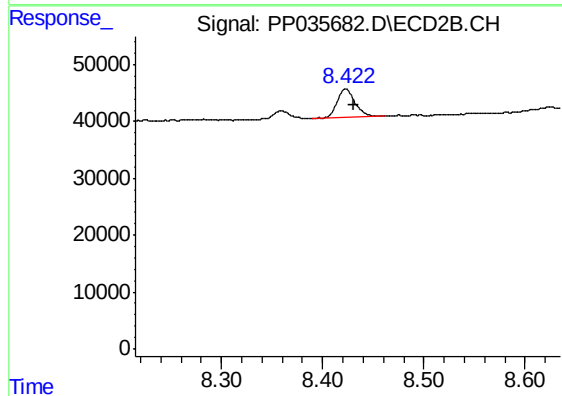
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 20294
Conc: 6.55 ng/ml



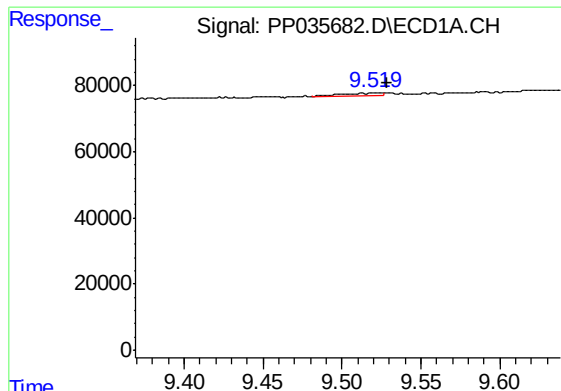
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: -0.012 min
Response: 24134
Conc: 4.73 ng/ml



#42 AR-1268-2

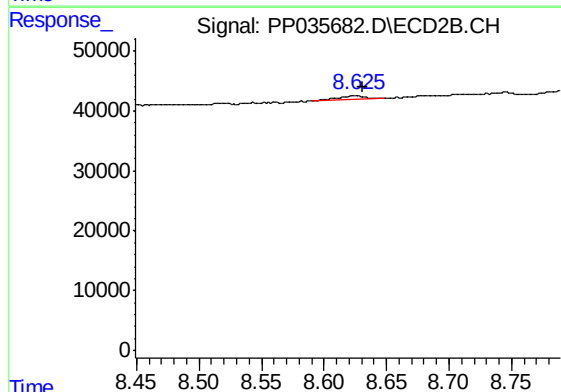
R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 61719
Conc: 22.02 ng/ml



#43 AR-1268-3

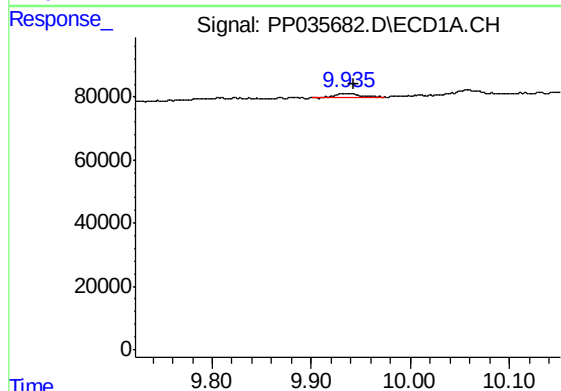
R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 11356
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



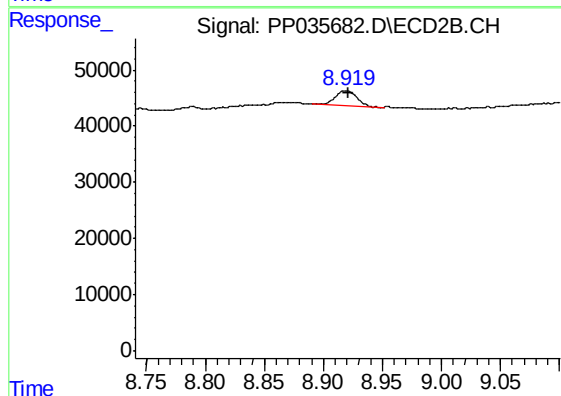
#43 AR-1268-3

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 9108
Conc: 3.74 ng/ml



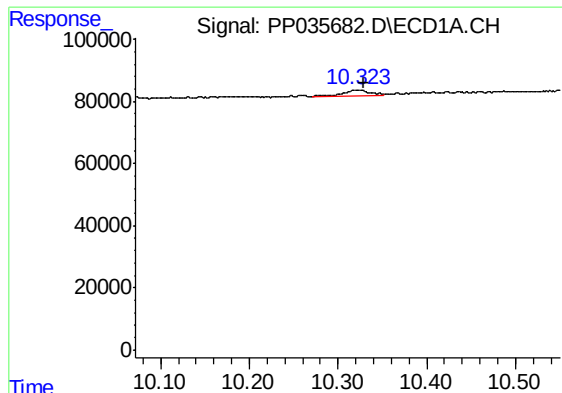
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 22092
Conc: 13.30 ng/ml



#44 AR-1268-4

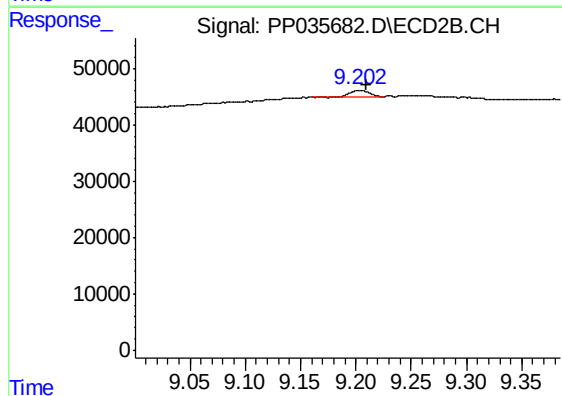
R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 34115
Conc: 34.17 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.006 min
Response: 34432
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-TP1



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.006 min
Response: 15624
Conc: 2.31 ng/ml