

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 14:30
 Operator : DD\AJ
 Sample : L4777-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT877

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:48:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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...	4.797	4.070	841697	870339	20.661	20.817
2)	SA Decachlor...	10.673	9.380	598831	669500	19.497	19.994
Target Compounds							
3)	L1 AR-1016-1	0.000	5.350f	0	6526	N.D.	5.124 #
4)	L1 AR-1016-2	0.000	5.350	0	6526	N.D.	3.482 #
5)	L1 AR-1016-3	0.000	5.535	0	6700	N.D.	6.706 #
6)	L1 AR-1016-4	0.000	5.591	0	12356	N.D.	16.779 #
7)	L1 AR-1016-5	0.000	5.812	0	21020	N.D.	21.625 #
8)	L2 AR-1221-1	5.040	0.000	182986	0	389.783	N.D. #
9)	L2 AR-1221-2	0.000	4.459f	0	11765	N.D.	33.316 #
10)	L2 AR-1221-3	0.000	4.515	0	13530	N.D.	12.498 #
11)	L3 AR-1232-1	0.000	4.515	0	13530	N.D.	15.735 #
13)	L3 AR-1232-3	0.000	5.535	0	6700	N.D.	15.461 #
14)	L3 AR-1232-4	0.000	5.634	0	5154	N.D.	14.560 #
15)	L3 AR-1232-5	0.000	5.812	0	21020	N.D.	52.816 #
16)	L4 AR-1242-1	0.000	5.350f	0	6526	N.D.	6.821 #
17)	L4 AR-1242-2	0.000	5.350	0	6526	N.D.	4.638 #
18)	L4 AR-1242-3	0.000	5.535	0	6700	N.D.	8.664 #
19)	L4 AR-1242-4	0.000	5.634	0	5154	N.D.	7.305 #
20)	L4 AR-1242-5	0.000	6.201	0	24526	N.D.	27.751 #
21)	L5 AR-1248-1	0.000	5.350f	0	6526	N.D.	8.689 #
22)	L5 AR-1248-2	0.000	5.591	0	12356	N.D.	12.284 #
23)	L5 AR-1248-3	0.000	5.634	0	5154	N.D.	4.818 #
24)	L5 AR-1248-4	0.000	5.812	0	21020	N.D.	16.434 #
25)	L5 AR-1248-5	0.000	6.242	0	7526	N.D.	5.992 #
26)	L6 AR-1254-1	0.000	6.201	0	24526	N.D.	12.888 #
27)	L6 AR-1254-2	0.000	6.357	0	12851	N.D.	7.851 #
28)	L6 AR-1254-3	0.000	6.778	0	16511	N.D.	6.048 #
29)	L6 AR-1254-4	0.000	7.020	0	9793	N.D.	6.302 #
30)	L6 AR-1254-5	0.000	7.447	0	40809	N.D.	16.879 #
31)	L7 AR-1260-1	0.000	6.916	0	7125	N.D.	4.264 #
32)	L7 AR-1260-2	8.040	7.112	47357	10422	28.459	5.121 #
34)	L7 AR-1260-4	0.000	7.759	0	10292	N.D.	6.382 #
35)	L7 AR-1260-5	0.000	7.995	0	22658	N.D.	5.735 #
36)	L8 AR-1262-1	0.000	7.488	0	3894	N.D.	1.709 #
37)	L8 AR-1262-2	0.000	7.995	0	22658	N.D.	5.509 #
38)	L8 AR-1262-3	0.000	8.287	0	7722	N.D.	4.845 #
39)	L8 AR-1262-4	0.000	8.356	0	15238	N.D.	4.867 #
40)	L8 AR-1262-5	0.000	8.838	0	27656	N.D.	19.597 #
41)	L9 AR-1268-1	0.000	8.287	0	7722	N.D.	1.569 #
42)	L9 AR-1268-2	0.000	8.356	0	15238	N.D.	3.134 #
44)	L9 AR-1268-4	0.000	8.838	0	27656	N.D.	16.594 #
45)	L9 AR-1268-5	0.000	9.132	0	8943	N.D.	0.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4777-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RT877

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:48:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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

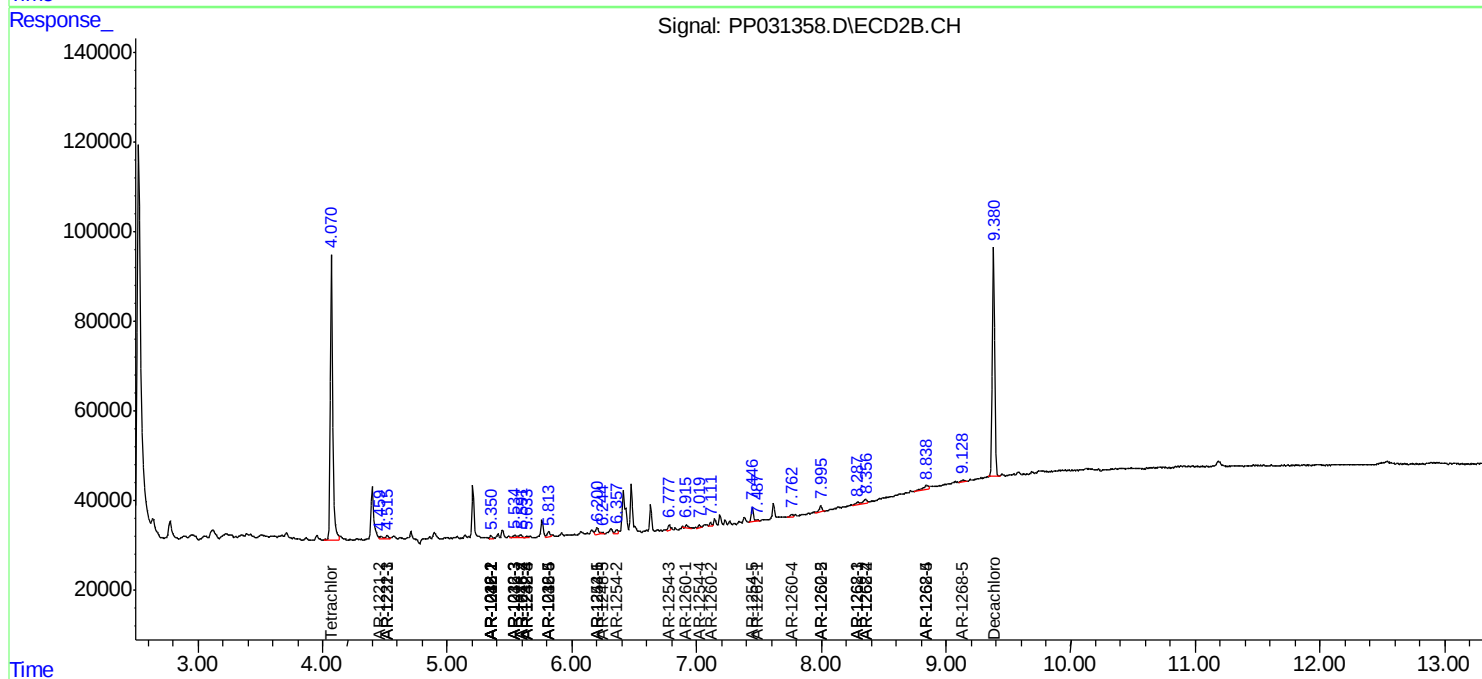
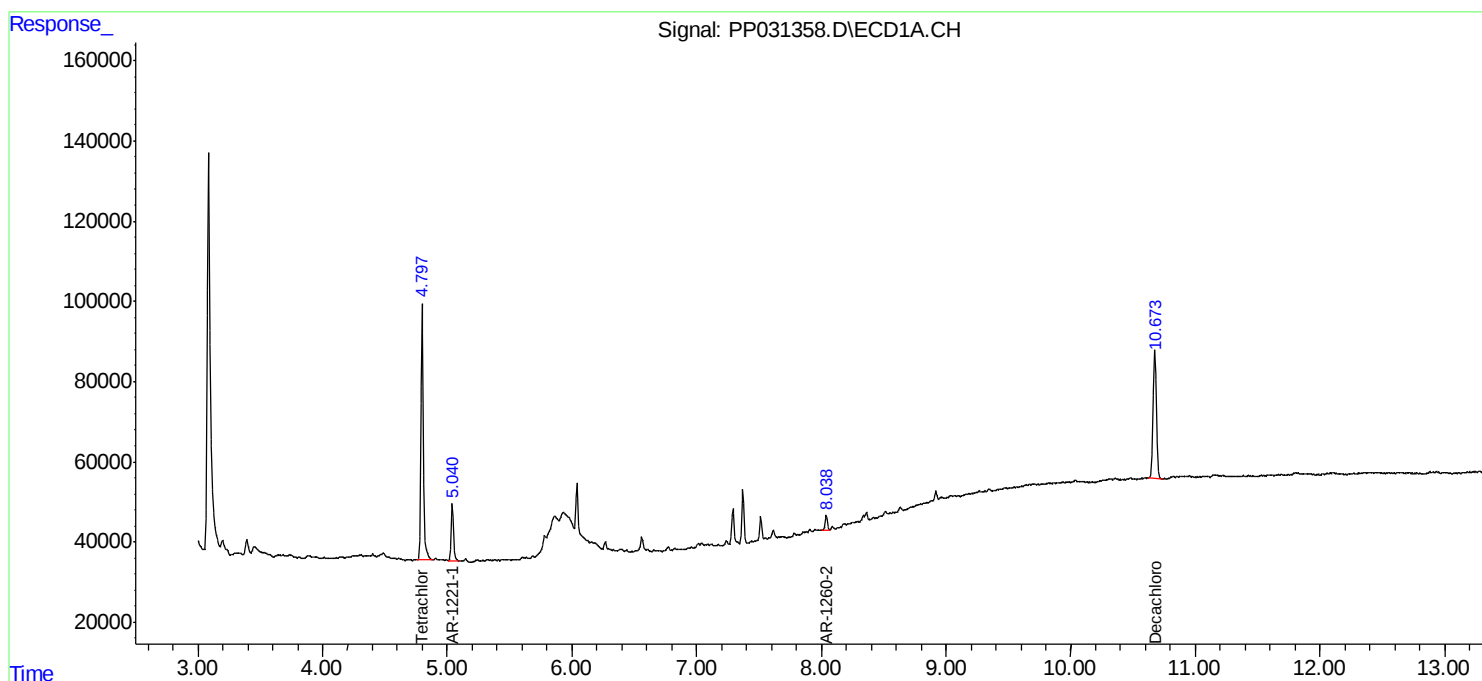
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

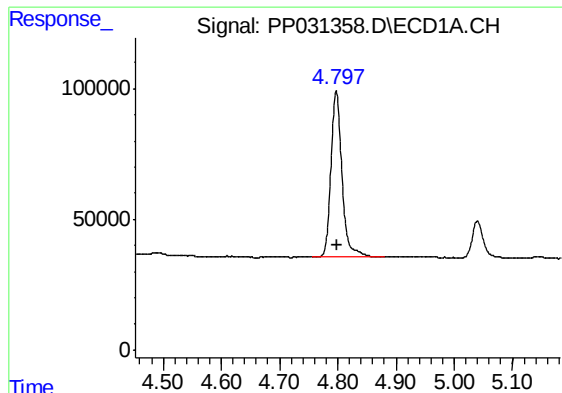
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4777-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RT877

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:48:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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

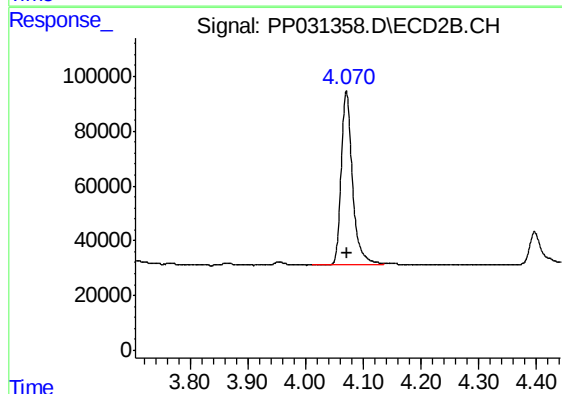




#1 Tetrachloro-m-xylene

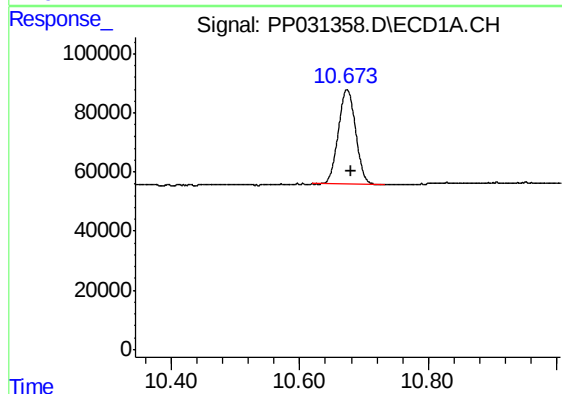
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 841697
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT877



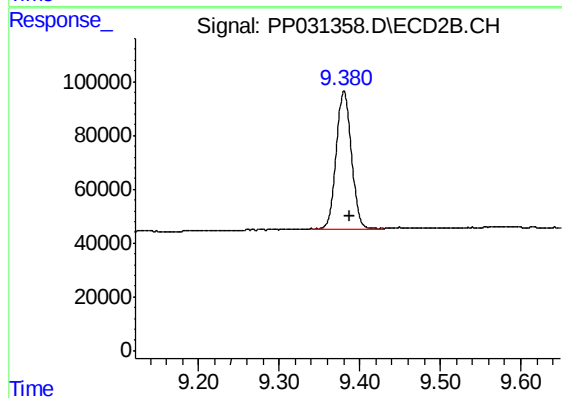
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 870339
Conc: 20.82 ng/ml



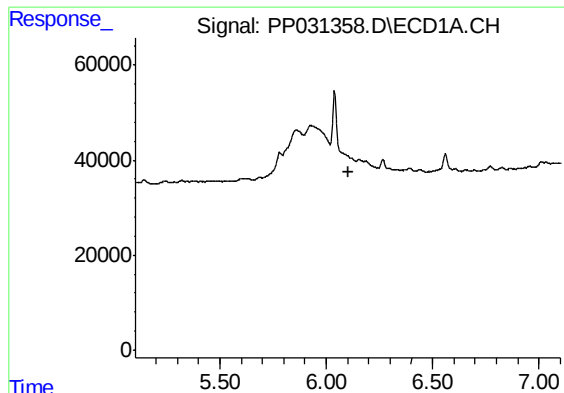
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: -0.007 min
Response: 598831
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

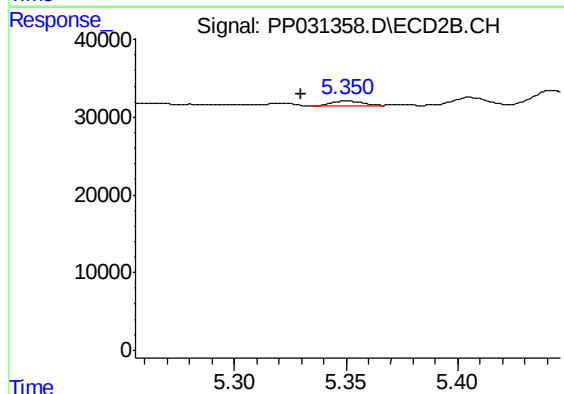
R.T.: 9.380 min
Delta R.T.: -0.008 min
Response: 669500
Conc: 19.99 ng/ml



#3 AR-1016-1

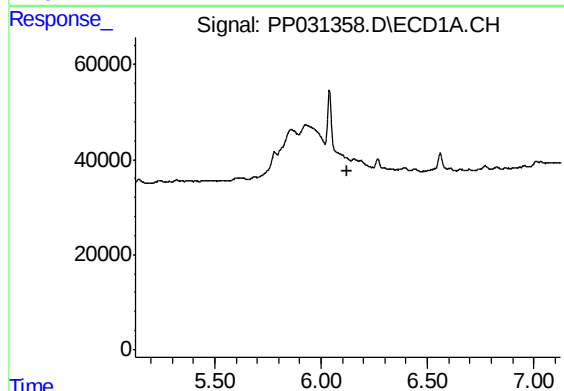
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



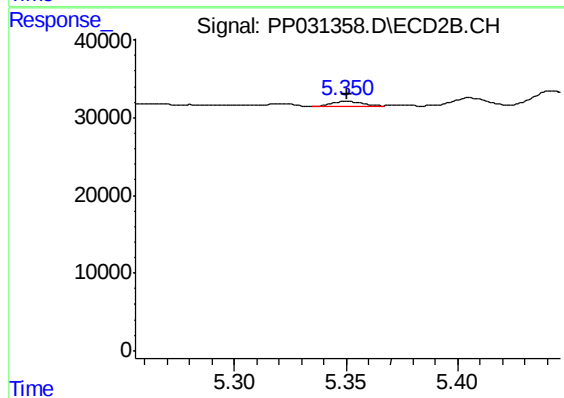
#3 AR-1016-1

R.T.: 5.350 min
Delta R.T.: 0.020 min
Response: 6526
Conc: 5.12 ng/ml



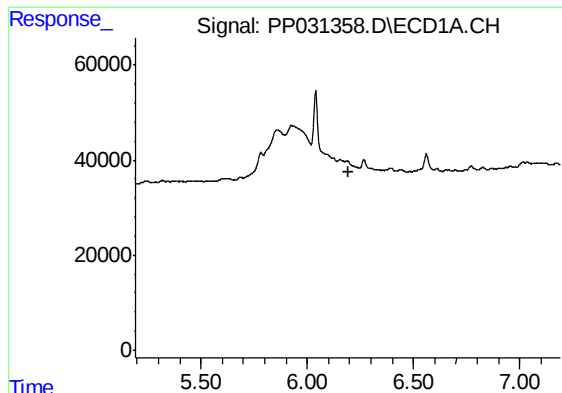
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

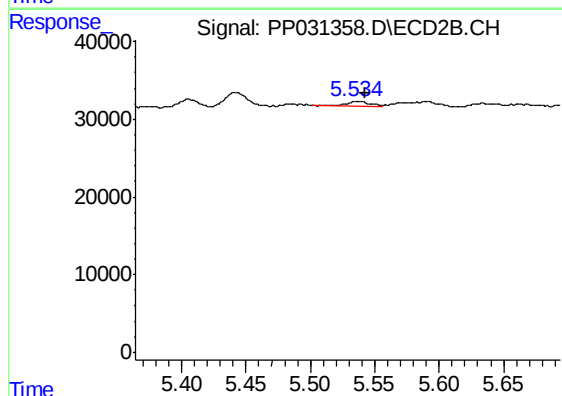
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 6526
Conc: 3.48 ng/ml



#5 AR-1016-3

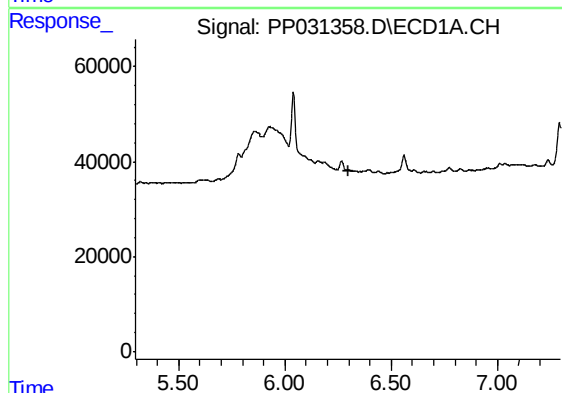
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



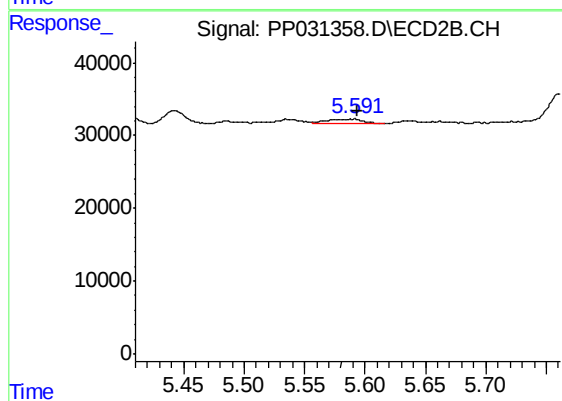
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 6700
Conc: 6.71 ng/ml



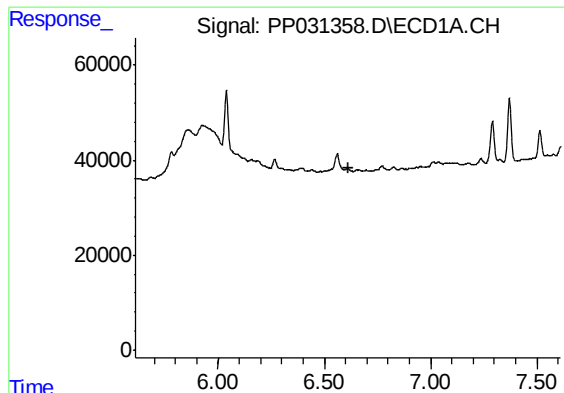
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

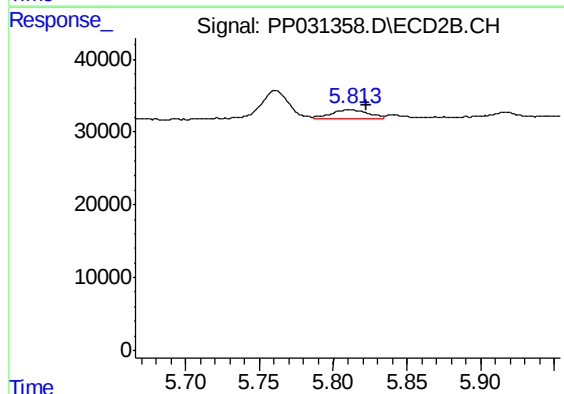
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 12356
Conc: 16.78 ng/ml



#7 AR-1016-5

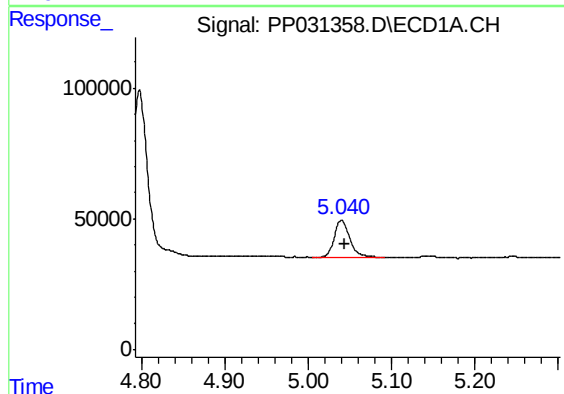
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



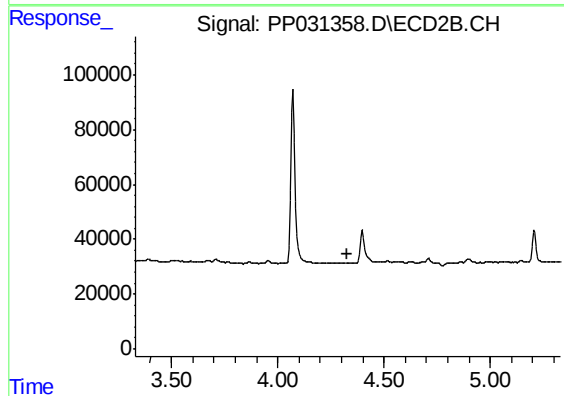
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 21020
Conc: 21.62 ng/ml



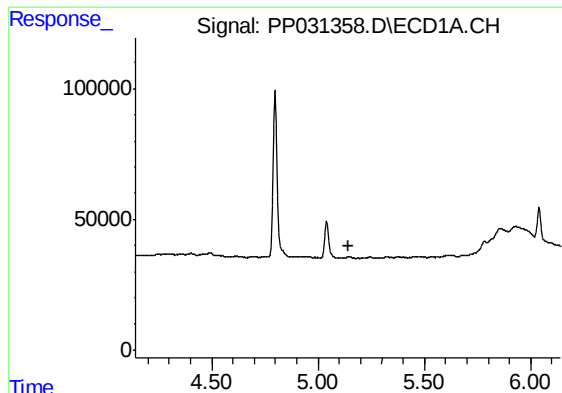
#8 AR-1221-1

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 182986
Conc: 389.78 ng/ml



#8 AR-1221-1

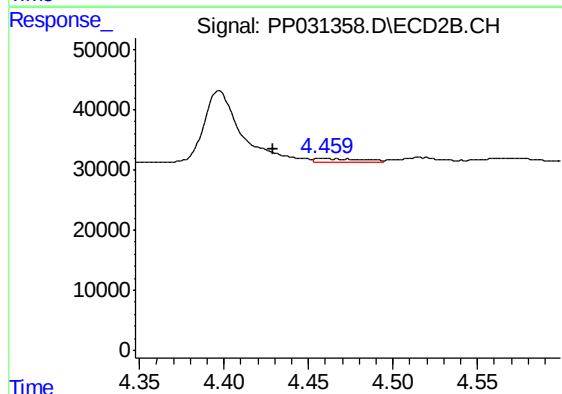
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#9 AR-1221-2

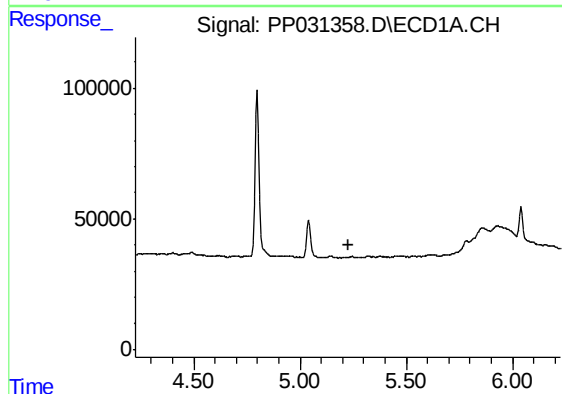
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



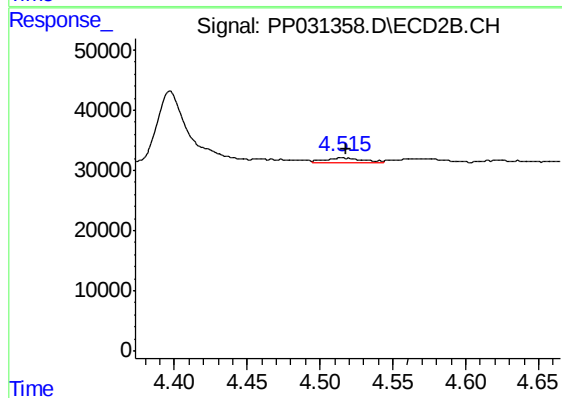
#9 AR-1221-2

R.T.: 4.459 min
Delta R.T.: 0.030 min
Response: 11765
Conc: 33.32 ng/ml



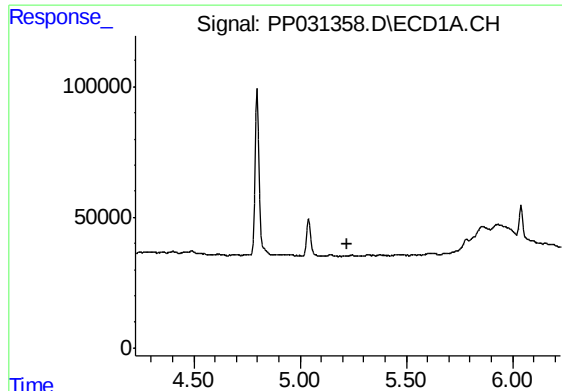
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

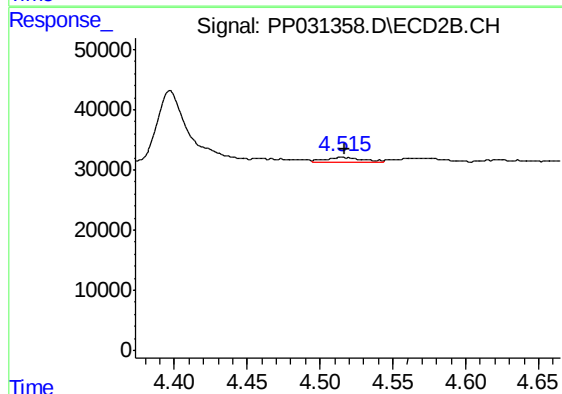
R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 13530
Conc: 12.50 ng/ml



#11 AR-1232-1

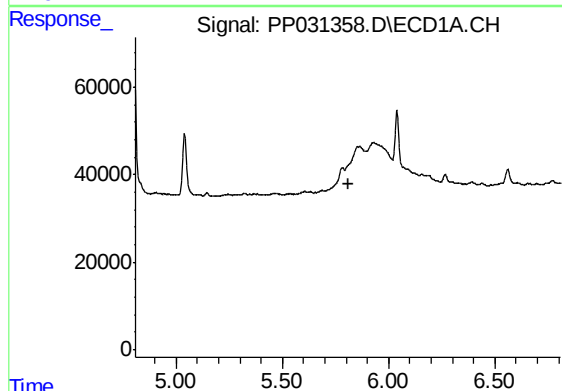
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



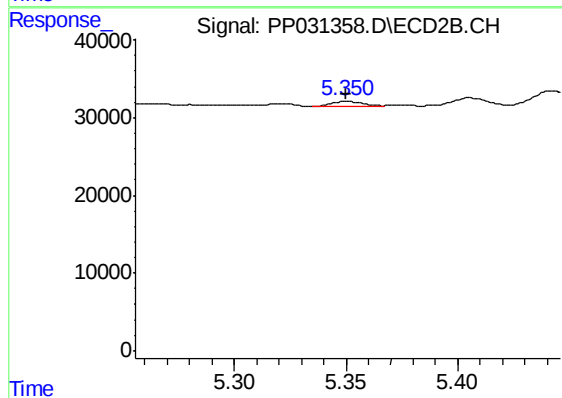
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 13530
Conc: 15.73 ng/ml



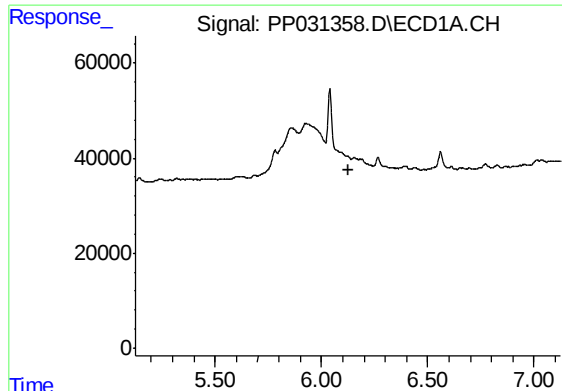
#12 AR-1232-2

R.T.: 5.781 min
Delta R.T.: -0.028 min
Response: -61412
Conc: N.D.



#12 AR-1232-2

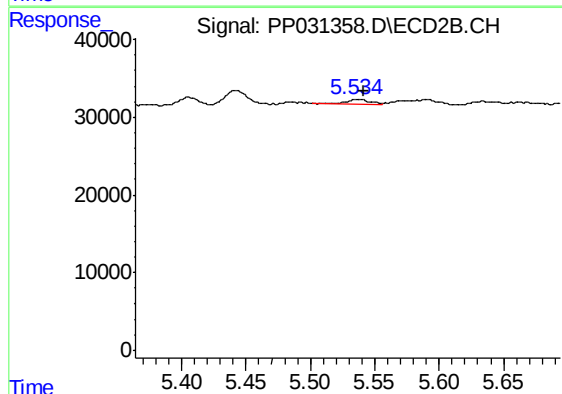
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 6526
Conc: 7.93 ng/ml



#13 AR-1232-3

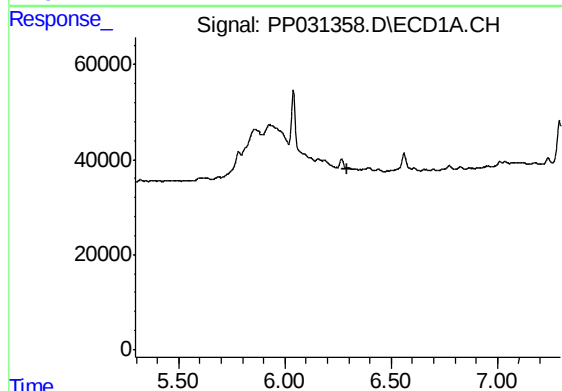
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



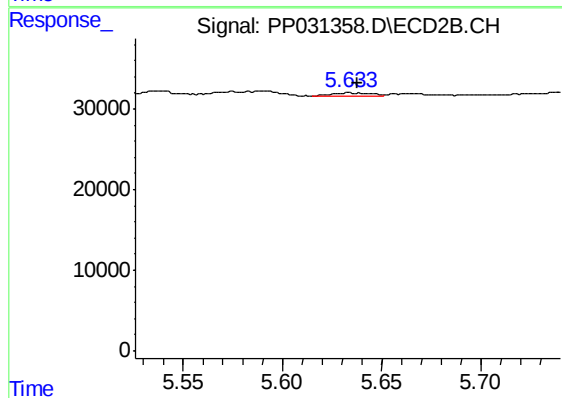
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 6700
Conc: 15.46 ng/ml



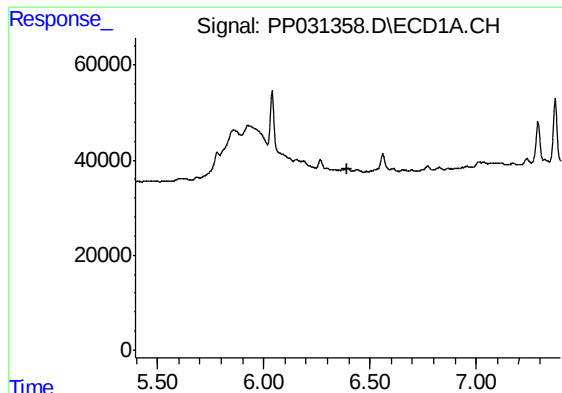
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

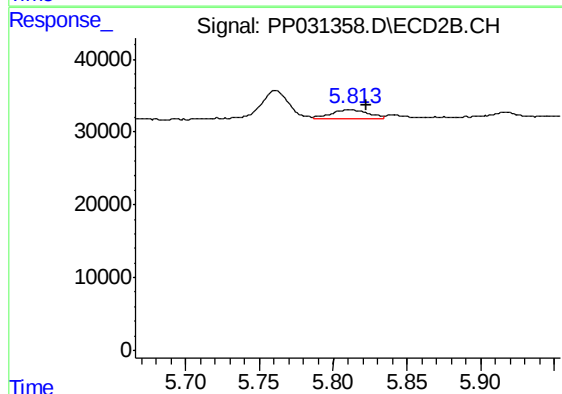
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 5154
Conc: 14.56 ng/ml



#15 AR-1232-5

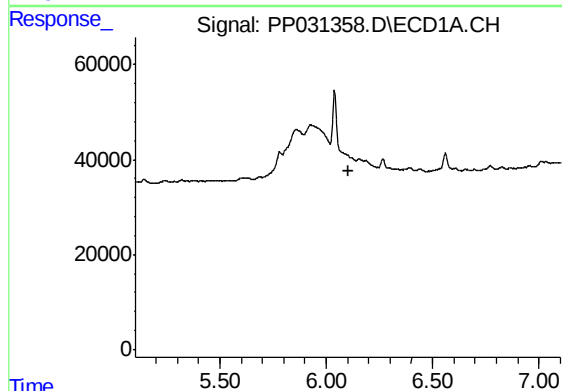
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



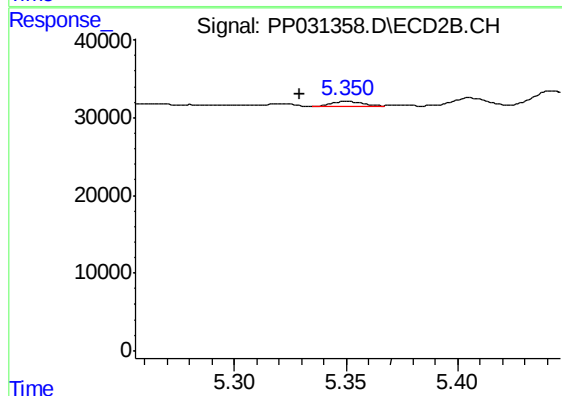
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 21020
Conc: 52.82 ng/ml



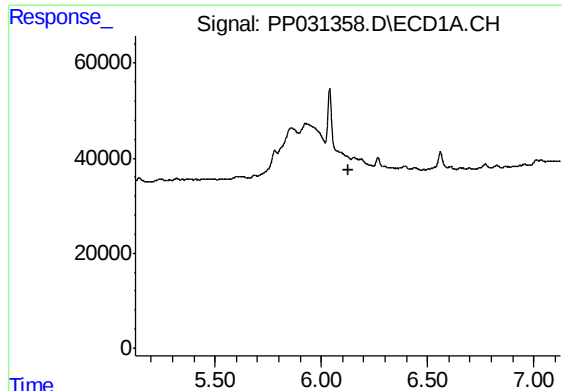
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

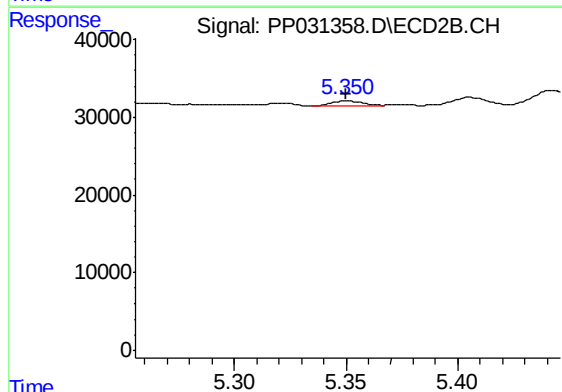
R.T.: 5.350 min
Delta R.T.: 0.021 min
Response: 6526
Conc: 6.82 ng/ml



#17 AR-1242-2

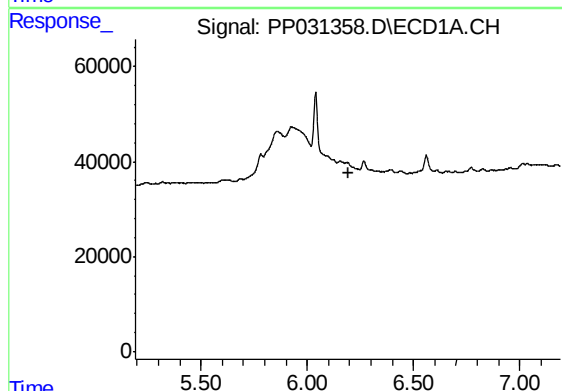
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



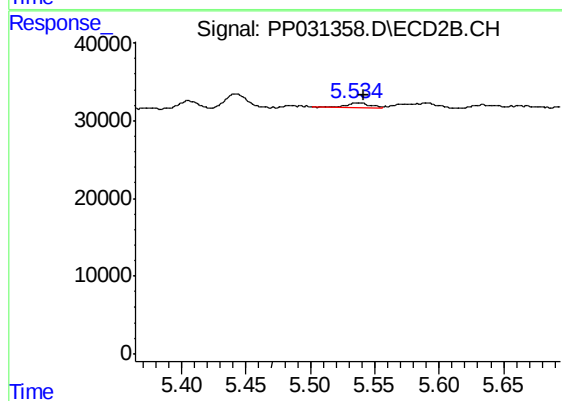
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 6526
Conc: 4.64 ng/ml



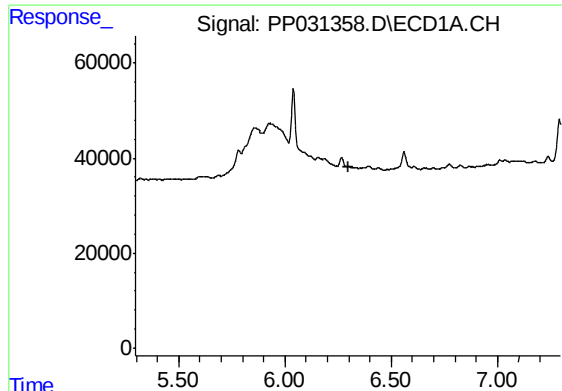
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

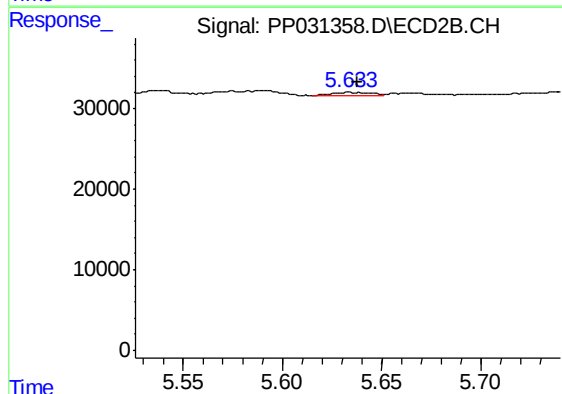
R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 6700
Conc: 8.66 ng/ml



#19 AR-1242-4

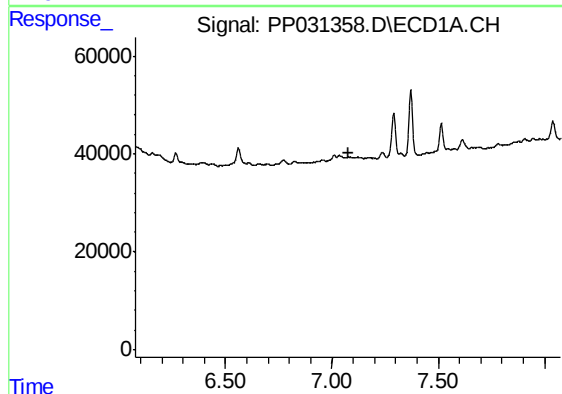
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



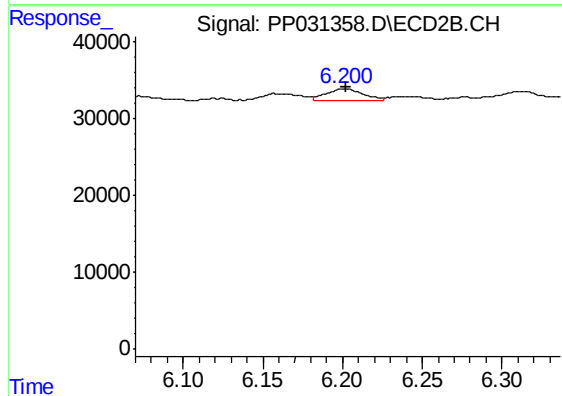
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 5154
Conc: 7.30 ng/ml



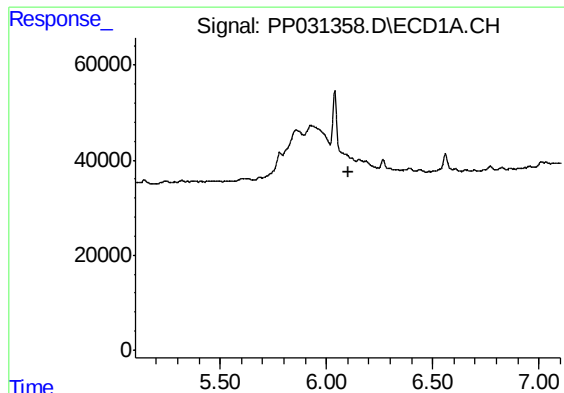
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

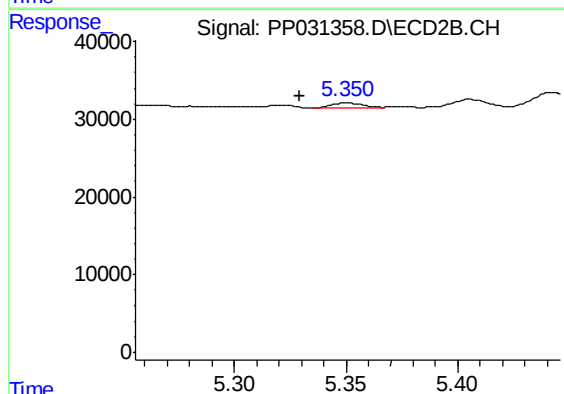
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 24526
Conc: 27.75 ng/ml



#21 AR-1248-1

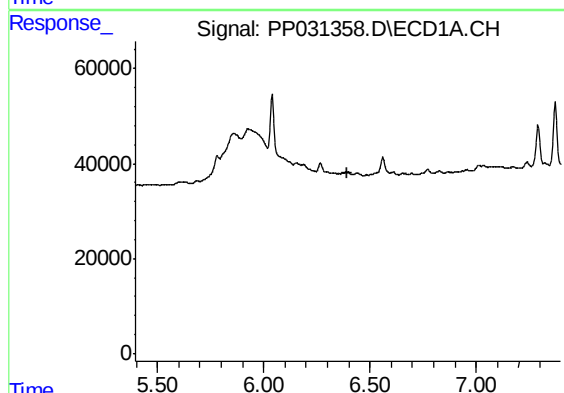
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



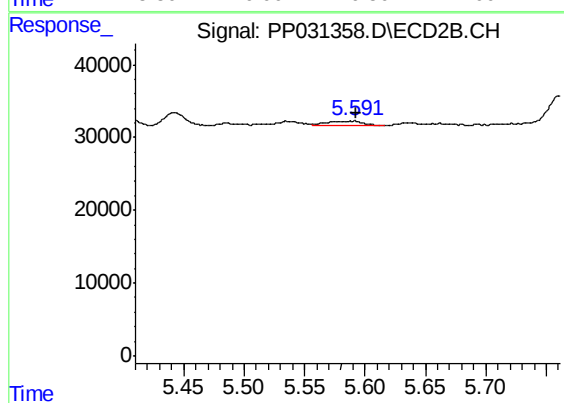
#21 AR-1248-1

R.T.: 5.350 min
Delta R.T.: 0.021 min
Response: 6526
Conc: 8.69 ng/ml



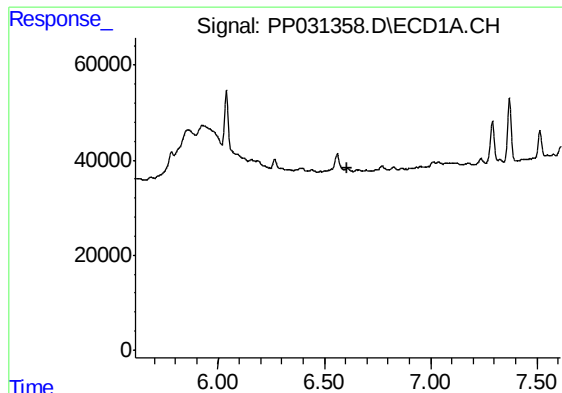
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

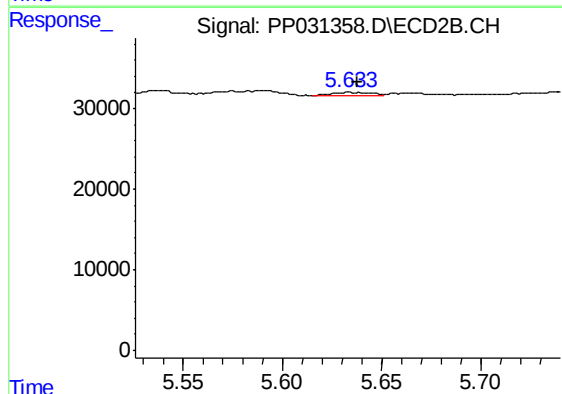
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 12356
Conc: 12.28 ng/ml



#23 AR-1248-3

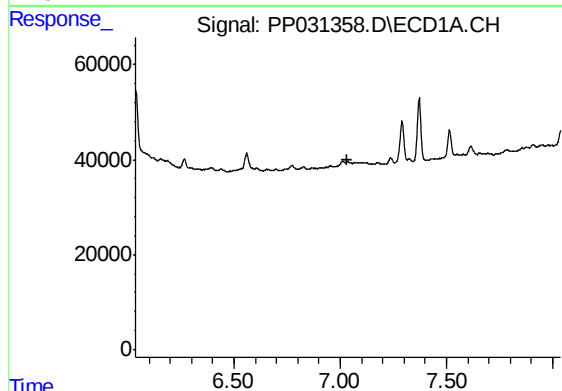
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



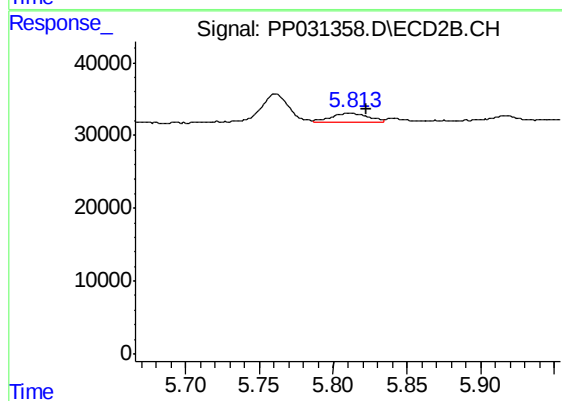
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 5154
Conc: 4.82 ng/ml



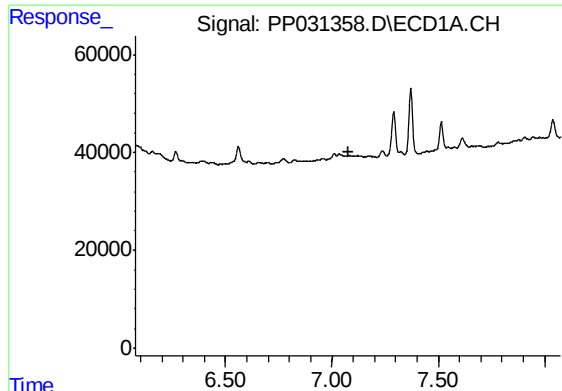
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#24 AR-1248-4

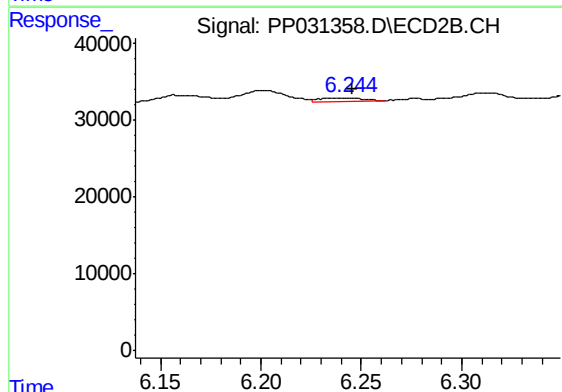
R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 21020
Conc: 16.43 ng/ml



#25 AR-1248-5

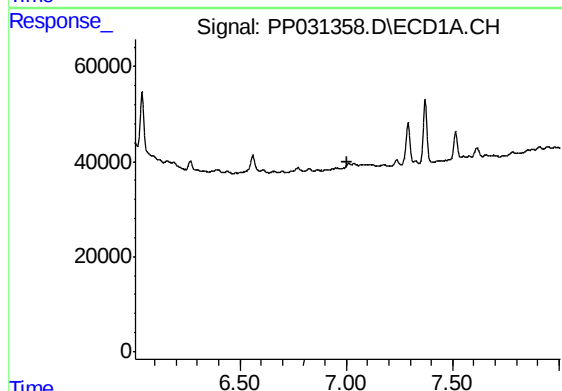
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



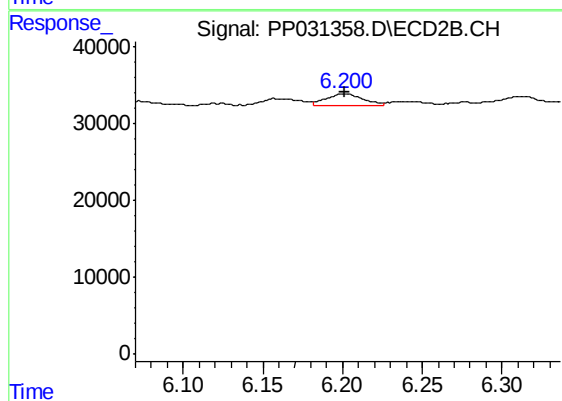
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 7526
Conc: 5.99 ng/ml



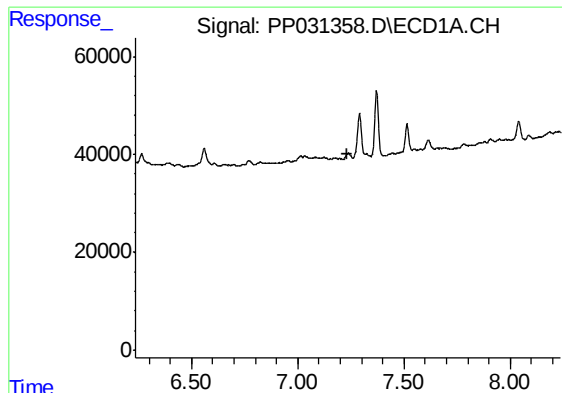
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#26 AR-1254-1

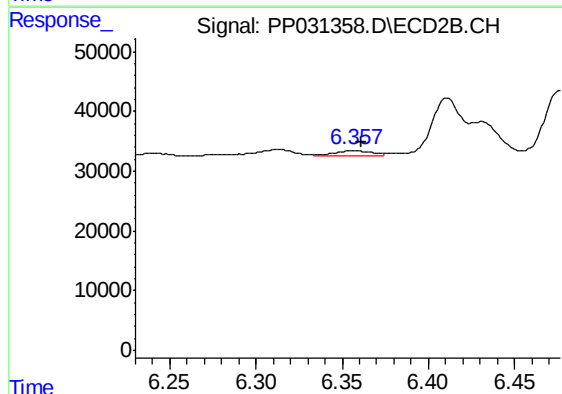
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 24526
Conc: 12.89 ng/ml



#27 AR-1254-2

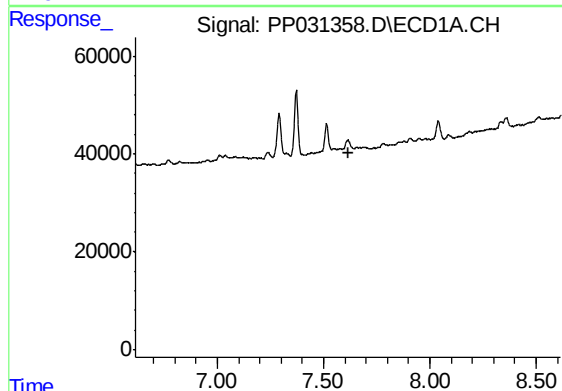
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



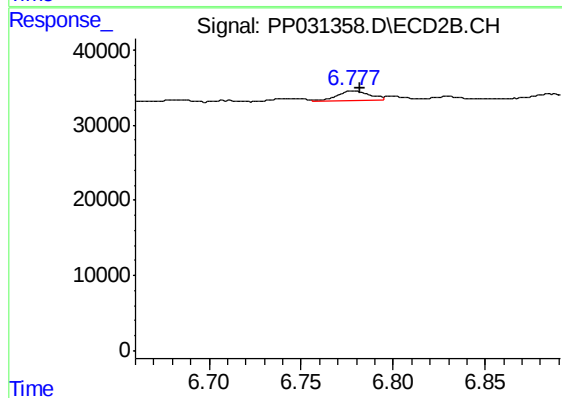
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 12851
Conc: 7.85 ng/ml



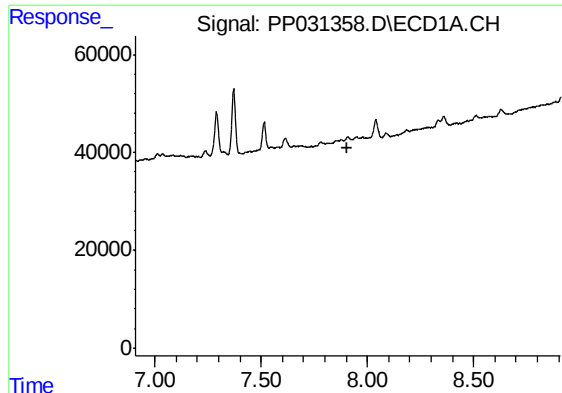
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#28 AR-1254-3

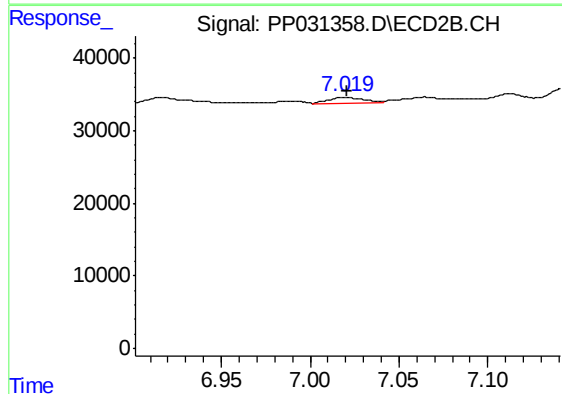
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 16511
Conc: 6.05 ng/ml



#29 AR-1254-4

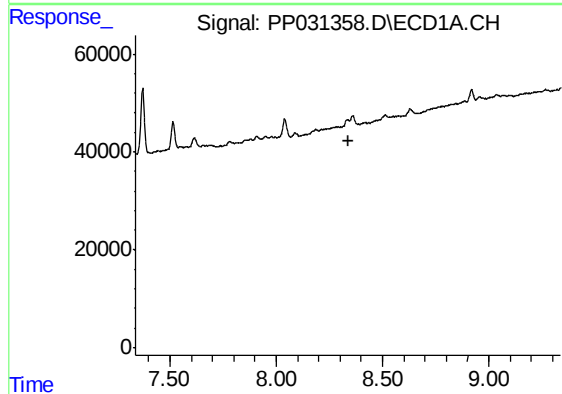
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



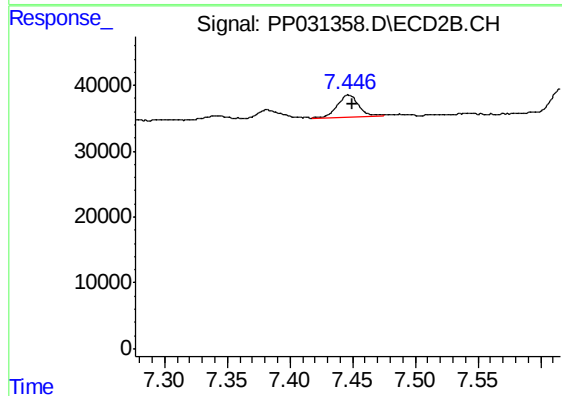
#29 AR-1254-4

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 9793
Conc: 6.30 ng/ml



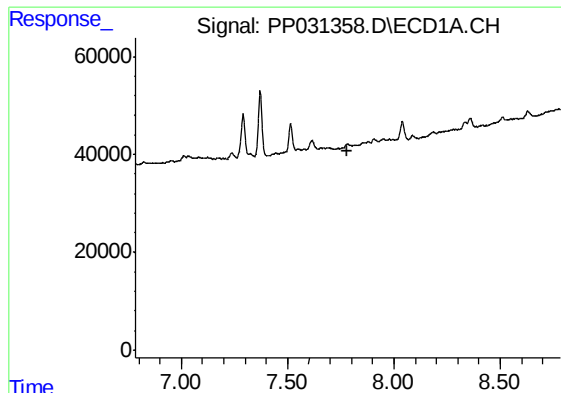
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

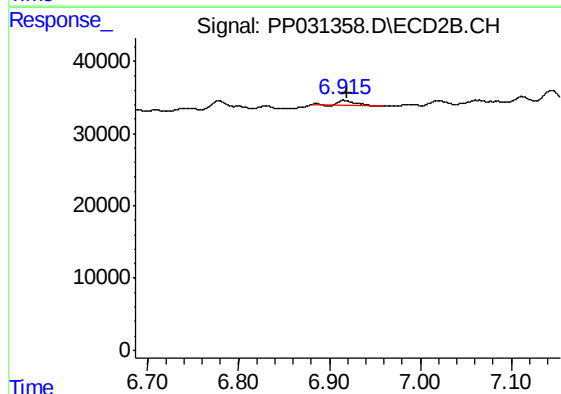
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 40809
Conc: 16.88 ng/ml



#31 AR-1260-1

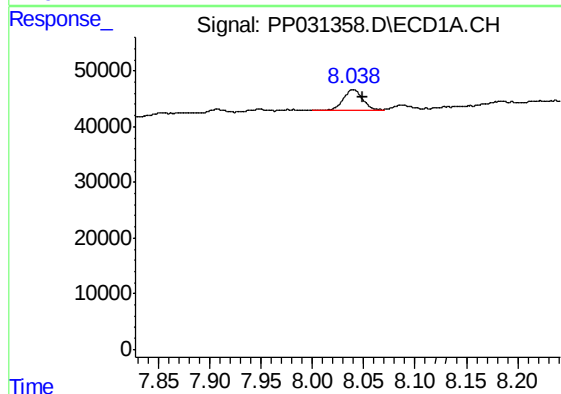
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



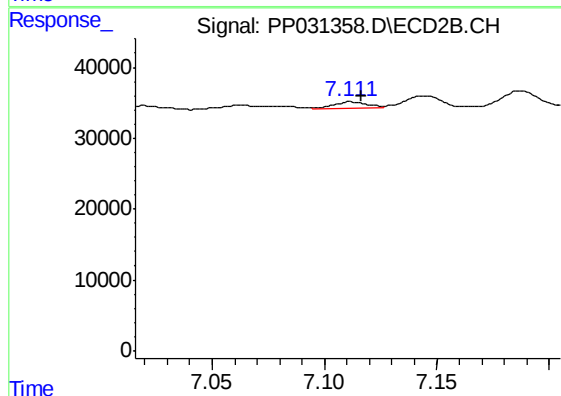
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 7125
Conc: 4.26 ng/ml



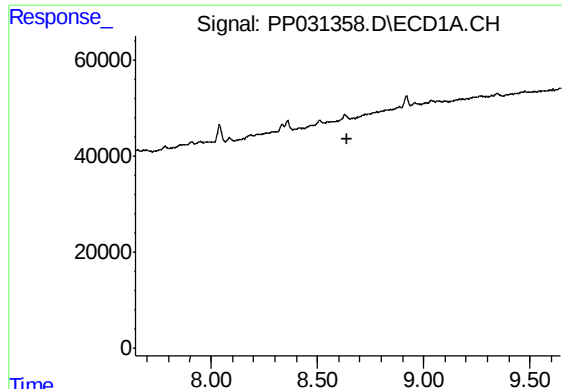
#32 AR-1260-2

R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 47357
Conc: 28.46 ng/ml



#32 AR-1260-2

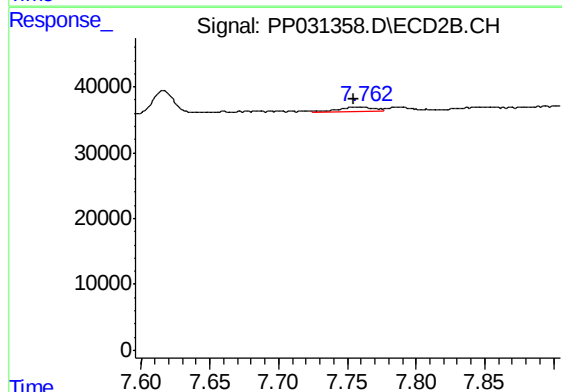
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 10422
Conc: 5.12 ng/ml



#34 AR-1260-4

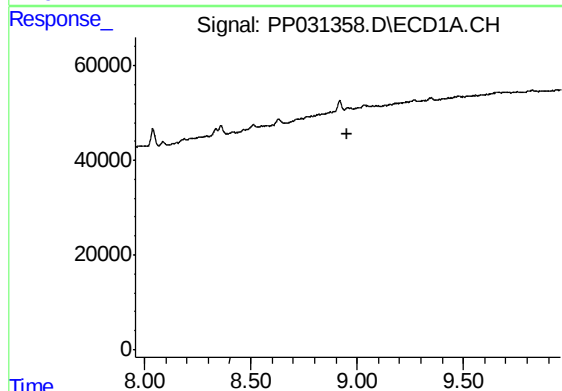
R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



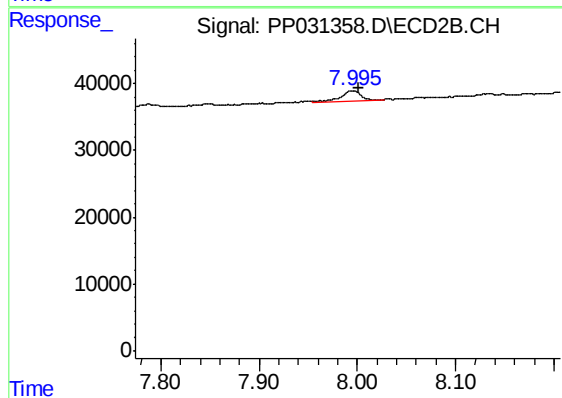
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 10292
Conc: 6.38 ng/ml



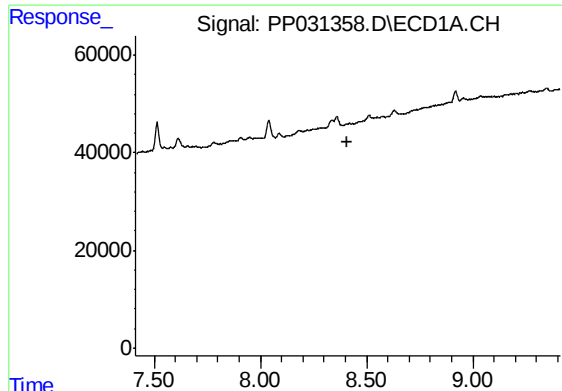
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#35 AR-1260-5

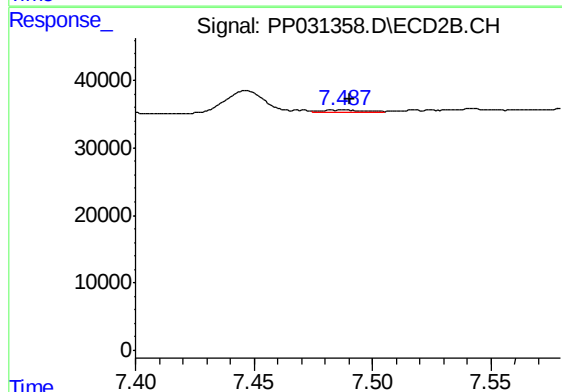
R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 22658
Conc: 5.74 ng/ml



#36 AR-1262-1

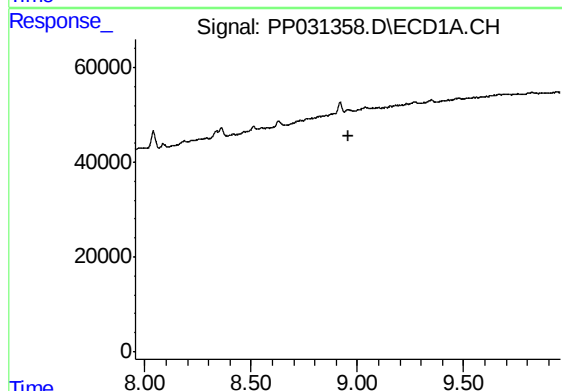
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



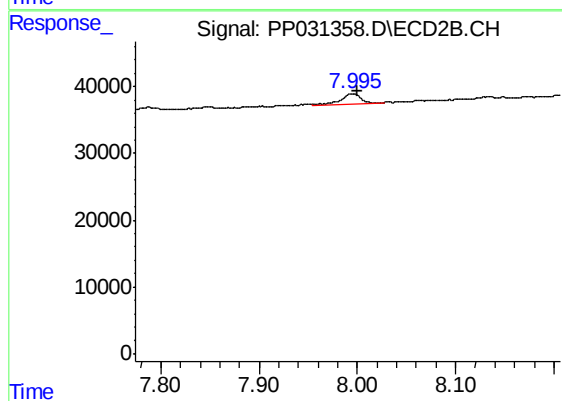
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 3894
Conc: 1.71 ng/ml



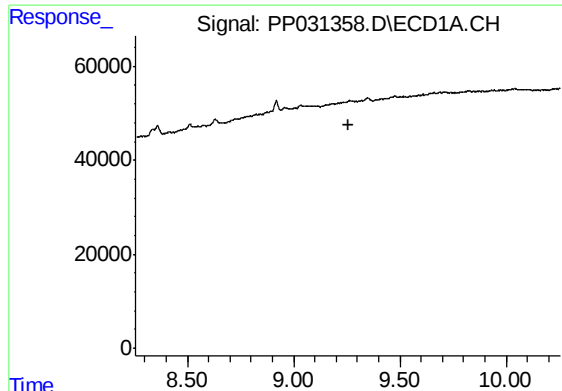
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#37 AR-1262-2

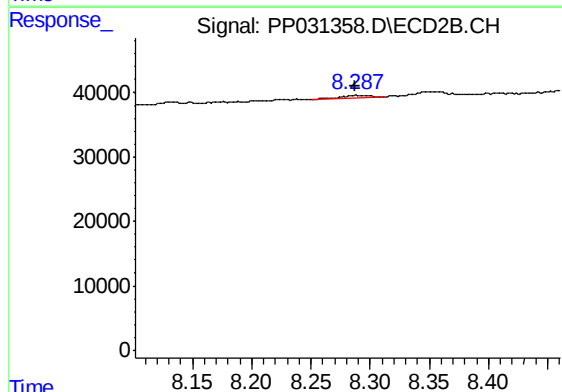
R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 22658
Conc: 5.51 ng/ml



#38 AR-1262-3

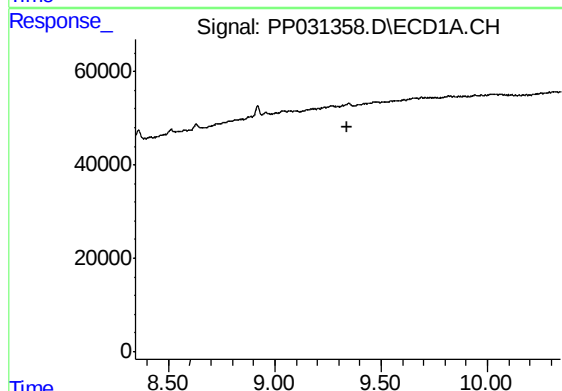
R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



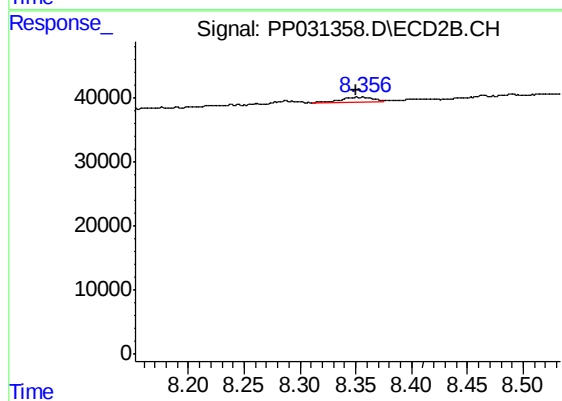
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 7722
Conc: 4.84 ng/ml



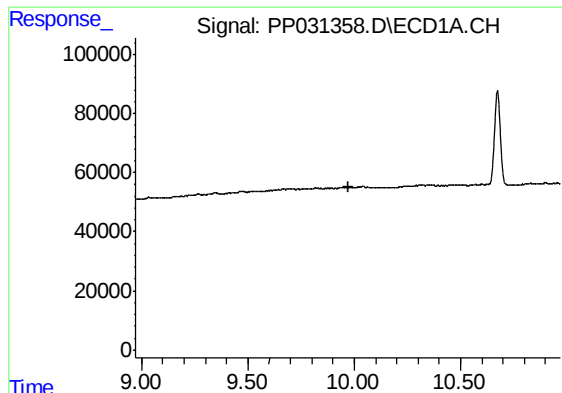
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



#39 AR-1262-4

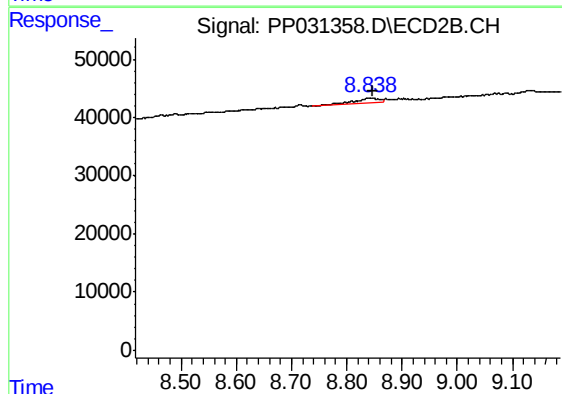
R.T.: 8.356 min
Delta R.T.: 0.005 min
Response: 15238
Conc: 4.87 ng/ml



#40 AR-1262-5

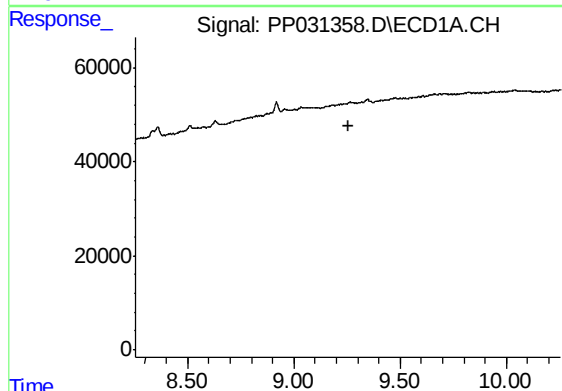
R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



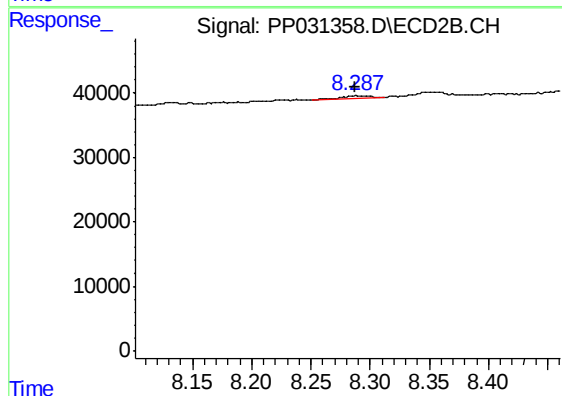
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 27656
Conc: 19.60 ng/ml



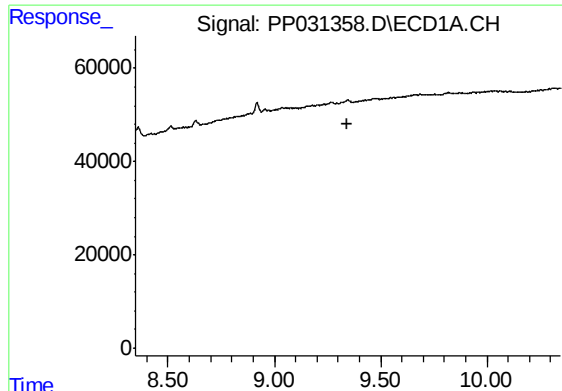
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#41 AR-1268-1

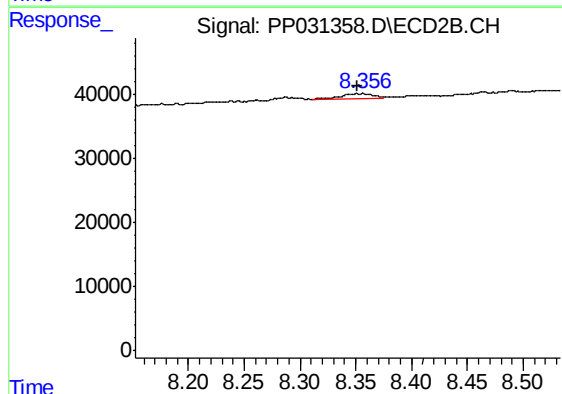
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 7722
Conc: 1.57 ng/ml



#42 AR-1268-2

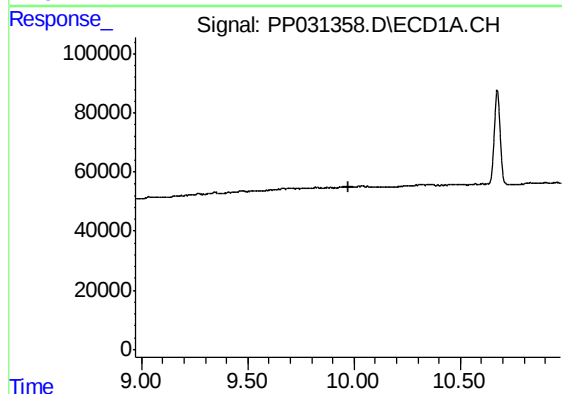
R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



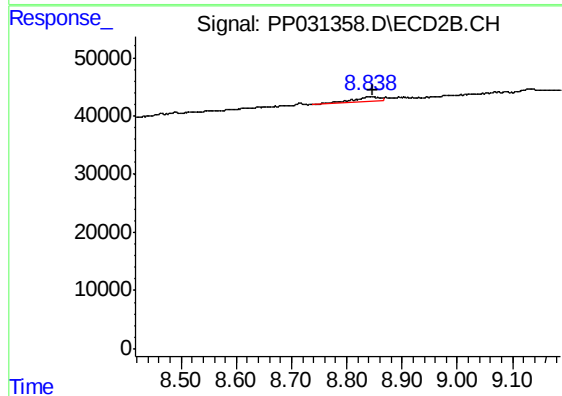
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 15238
Conc: 3.13 ng/ml



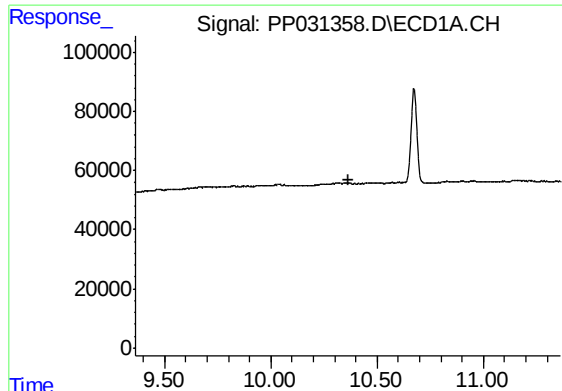
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

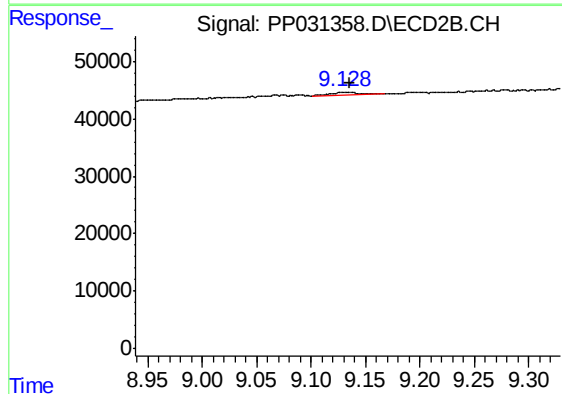
R.T.: 8.838 min
Delta R.T.: -0.010 min
Response: 27656
Conc: 16.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT877



#45 AR-1268-5

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 8943
Conc: 0.69 ng/ml