

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 4:45
 Operator : SM/AJ
 Sample : K4673-02 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 05:09:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.105	3.487	210696	189620	6.018	5.268
2)	SA Decachlor...	9.553	8.334	257148	184028	4.834	4.564
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	225712	N.D.	166.954 #
4)	L1 AR-1016-2	0.000	4.575	0	63858	N.D.	31.881 #
5)	L1 AR-1016-3	0.000	4.695	0	110848	N.D.	102.461 #
6)	L1 AR-1016-4	0.000	4.766	0	101493	N.D.	112.397 #
7)	L1 AR-1016-5	0.000	4.954	0	14782	N.D.	12.832 #
12)	L3 AR-1232-2	0.000	4.575	0	63858	N.D.	50.141 #
13)	L3 AR-1232-3	0.000	4.766	0	101493	N.D.	149.055 #
14)	L3 AR-1232-4	0.000	4.841	0	30699	N.D.	50.322 #
15)	L3 AR-1232-5	0.000	4.954	0	14782	N.D.	21.714 #
16)	L4 AR-1242-1	0.000	4.575	0	63858	N.D.	62.079 #
17)	L4 AR-1242-2	0.000	4.575	0	63858	N.D.	41.927 #
18)	L4 AR-1242-3	0.000	4.766	0	101493	N.D.	121.476 #
19)	L4 AR-1242-4	0.000	4.841	0	30699	N.D.	36.792 #
20)	L4 AR-1242-5	0.000	5.313	0	15831	N.D.	14.152 #
21)	L5 AR-1248-1	0.000	4.534	0	225712	N.D.	272.591 #
22)	L5 AR-1248-2	0.000	4.766	0	101493	N.D.	88.016 #
23)	L5 AR-1248-3	0.000	4.804	0	47444	N.D.	39.944 #
24)	L5 AR-1248-4	0.000	4.954	0	14782	N.D.	10.173 #
25)	L5 AR-1248-5	0.000	5.313	0	15831	N.D.	11.061 #
26)	L6 AR-1254-1	0.000	5.313	0	15831	N.D.	6.675 #
27)	L6 AR-1254-2	0.000	5.457	0	20137	N.D.	9.597 #
28)	L6 AR-1254-3	0.000	5.852	0	78411	N.D.	23.319 #
29)	L6 AR-1254-4	0.000	6.078	0	38567	N.D.	18.705 #
30)	L6 AR-1254-5	0.000	6.511	0	28114	N.D.	9.055 #
31)	L7 AR-1260-1	0.000	5.977	0	69101	N.D.	30.322 #
32)	L7 AR-1260-2	0.000	6.164	0	70590	N.D.	24.093 #
33)	L7 AR-1260-3	0.000	6.311	0	72794	N.D.	27.478 #
34)	L7 AR-1260-4	0.000	6.774	0	53945	N.D.	23.842 #
35)	L7 AR-1260-5	0.000	7.016	0	159501	N.D.	28.983 #
36)	L8 AR-1262-1	0.000	6.511	0	28114	N.D.	7.542 #
37)	L8 AR-1262-2	0.000	7.016	0	159501	N.D.	27.130 #
38)	L8 AR-1262-3	0.000	7.291	0	44473	N.D.	17.502 #
39)	L8 AR-1262-4	0.000	7.356	0	145537	N.D.	32.935 #
40)	L8 AR-1262-5	0.000	7.852	0	37671	N.D.	20.864 #
41)	L9 AR-1268-1	0.000	7.291	0	44473	N.D.	6.245 #
42)	L9 AR-1268-2	0.000	7.356	0	145537	N.D.	22.571 #
44)	L9 AR-1268-4	0.000	7.852	0	37671	N.D.	18.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 4:45
Operator : SM/AJ
Sample : K4673-02 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:09:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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

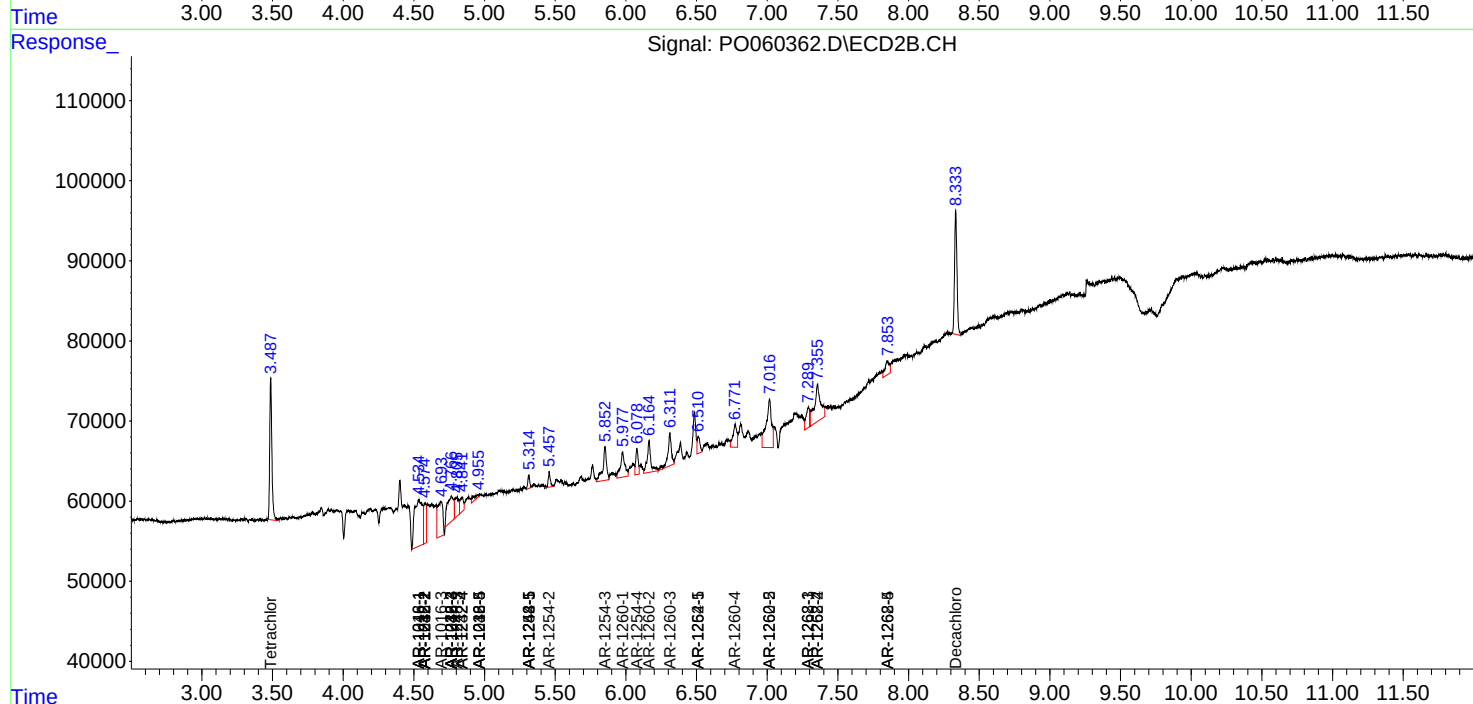
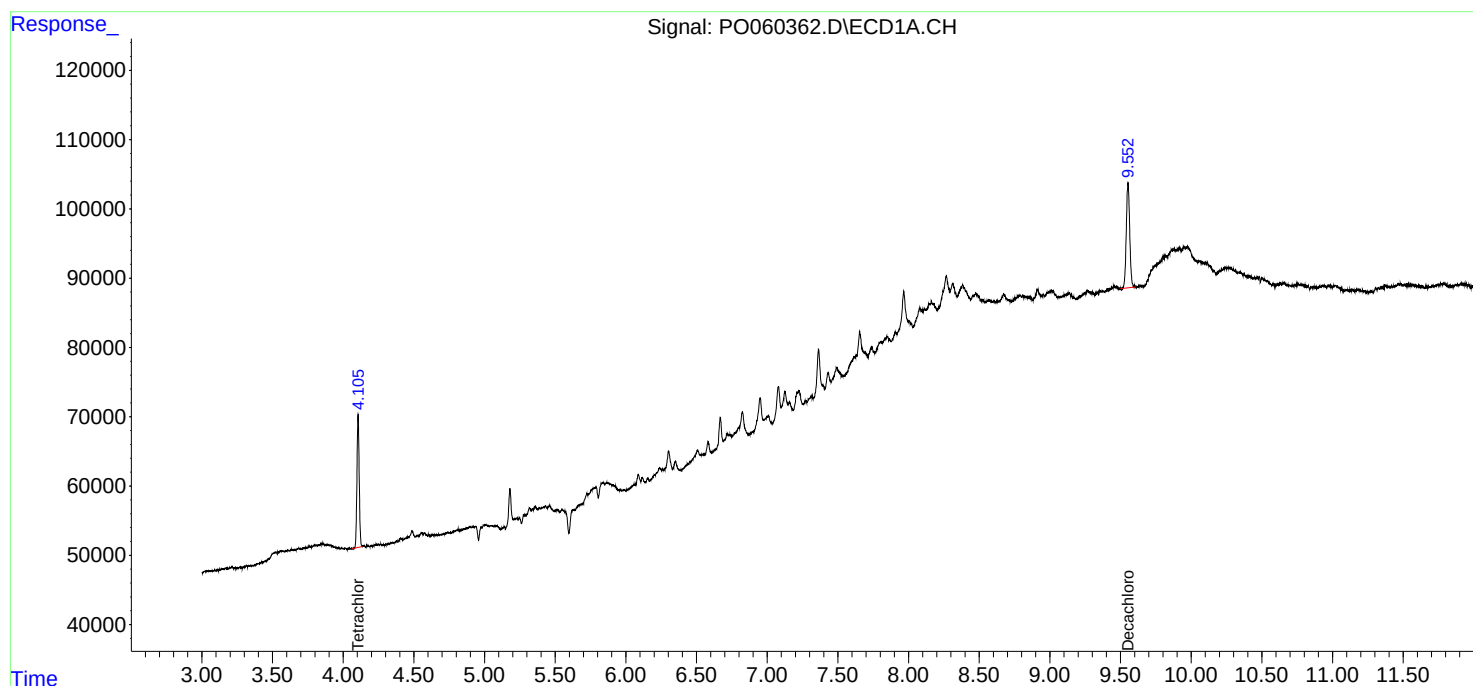
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

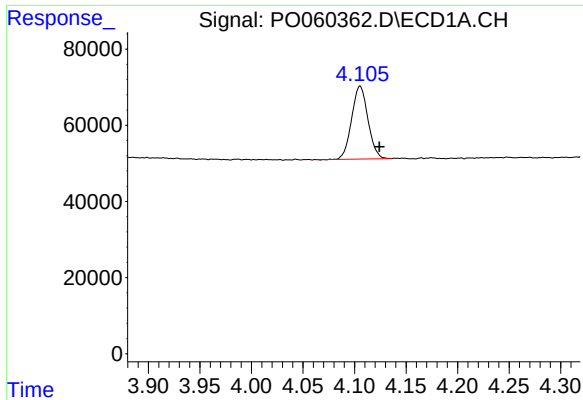
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 4:45
Operator : SM/AJ
Sample : K4673-02 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:09:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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

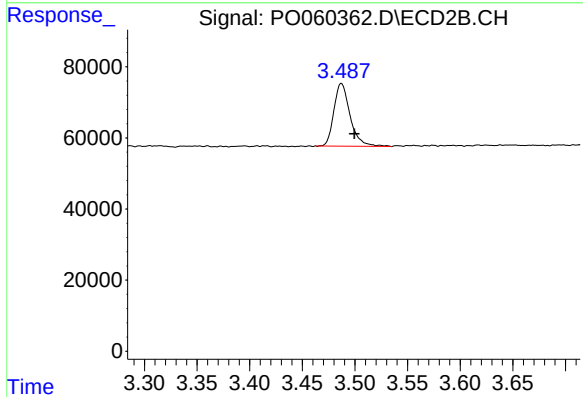




#1 Tetrachloro-m-xylene

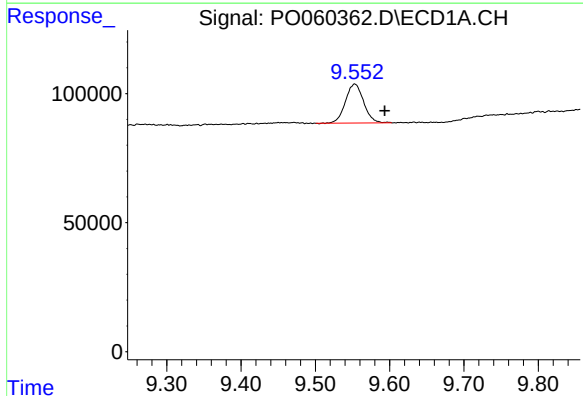
R.T.: 4.105 min
Delta R.T.: -0.019 min
Response: 210696
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



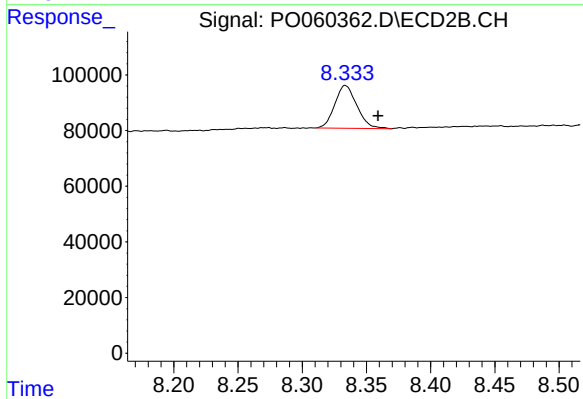
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.012 min
Response: 189620
Conc: 5.27 ng/ml



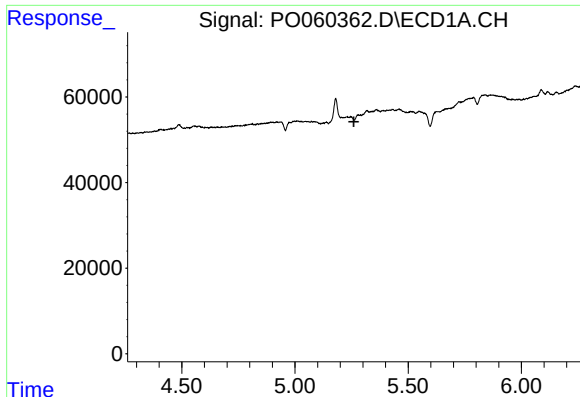
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.040 min
Response: 257148
Conc: 4.83 ng/ml



#2 Decachlorobiphenyl

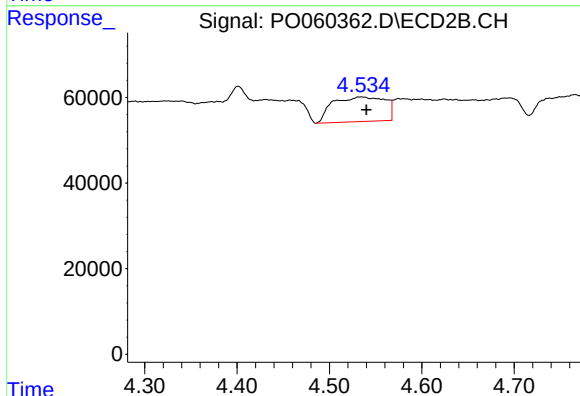
R.T.: 8.334 min
Delta R.T.: -0.025 min
Response: 184028
Conc: 4.56 ng/ml



#3 AR-1016-1

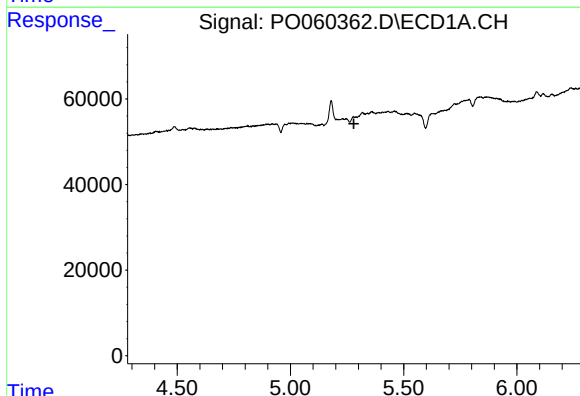
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



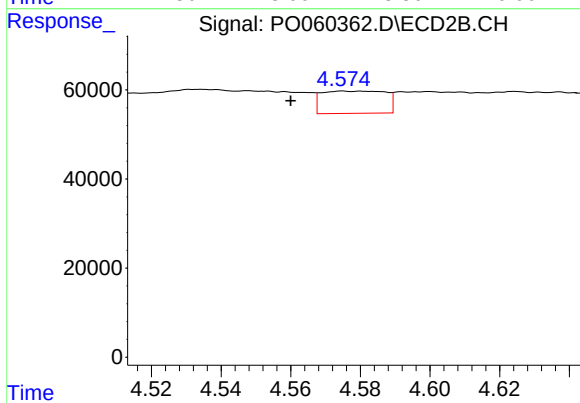
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 225712
Conc: 166.95 ng/ml



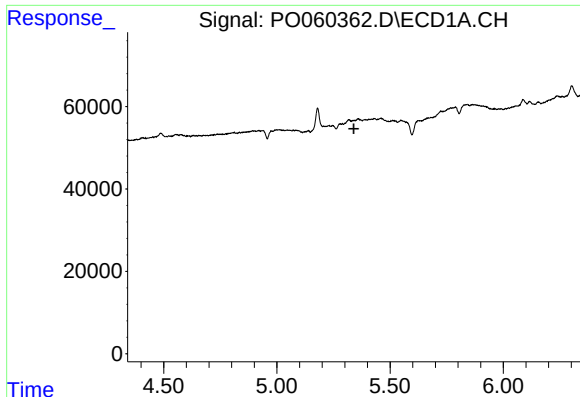
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

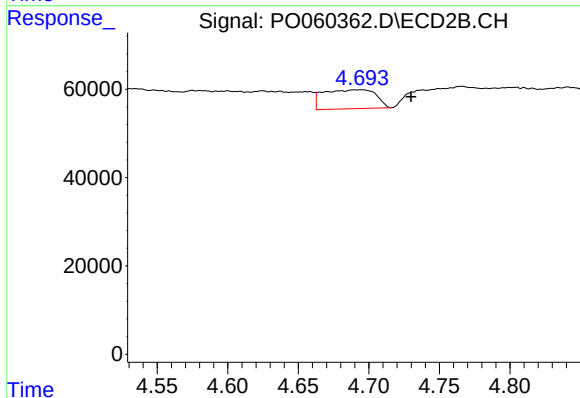
R.T.: 4.575 min
Delta R.T.: 0.015 min
Response: 63858
Conc: 31.88 ng/ml



#5 AR-1016-3

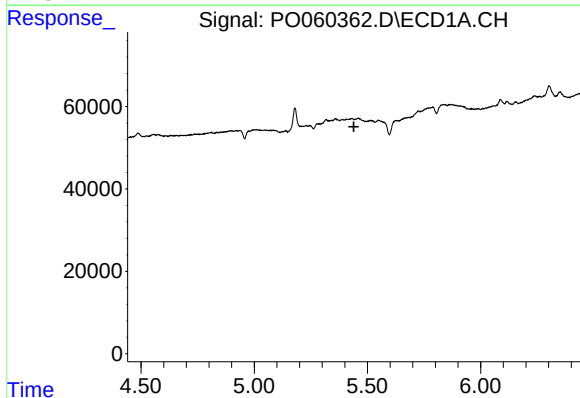
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



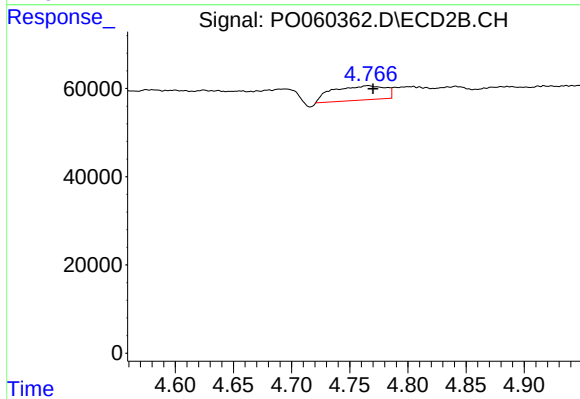
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.035 min
Response: 110848
Conc: 102.46 ng/ml



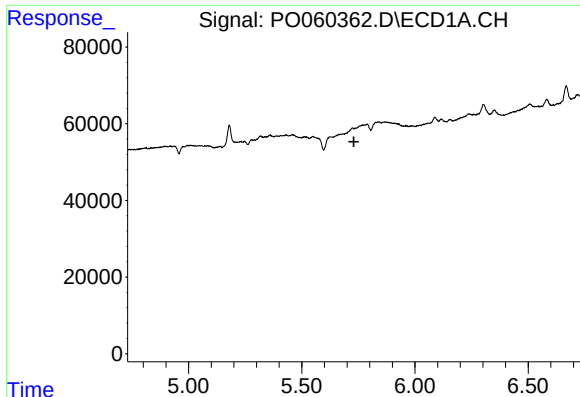
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

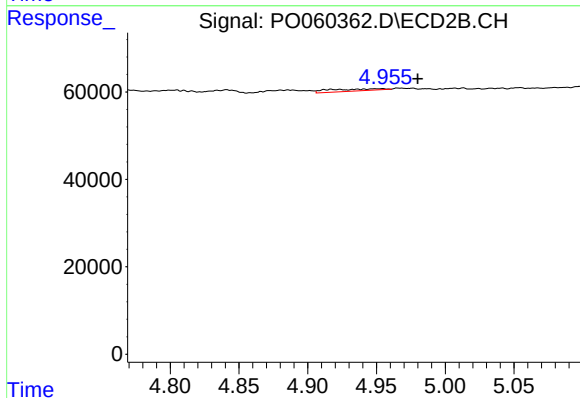
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 101493
Conc: 112.40 ng/ml



#7 AR-1016-5

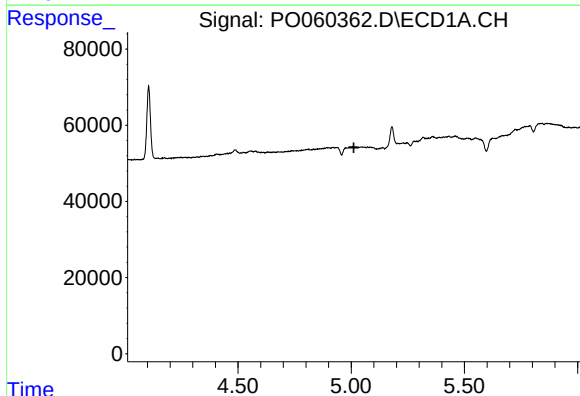
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



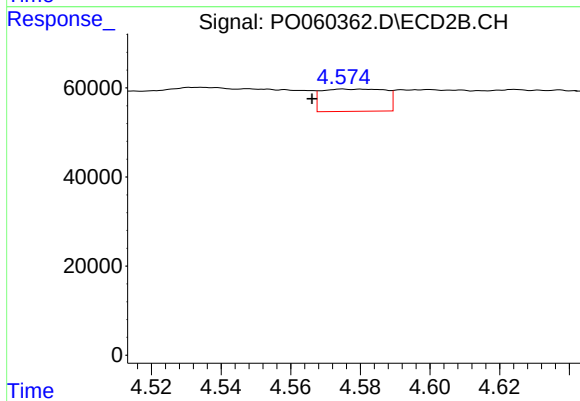
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.026 min
Response: 14782
Conc: 12.83 ng/ml



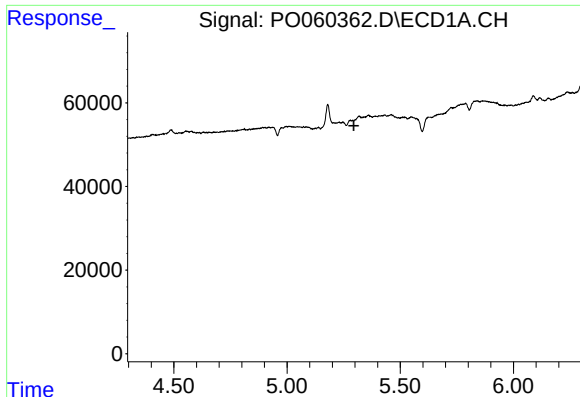
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

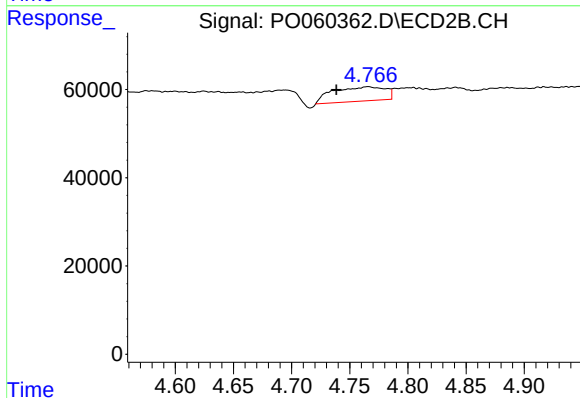
R.T.: 4.575 min
Delta R.T.: 0.009 min
Response: 63858
Conc: 50.14 ng/ml



#13 AR-1232-3

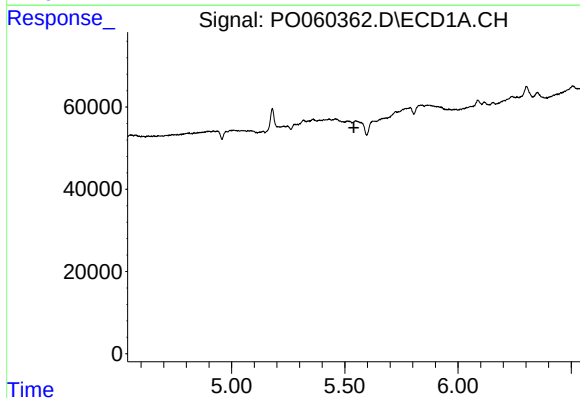
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



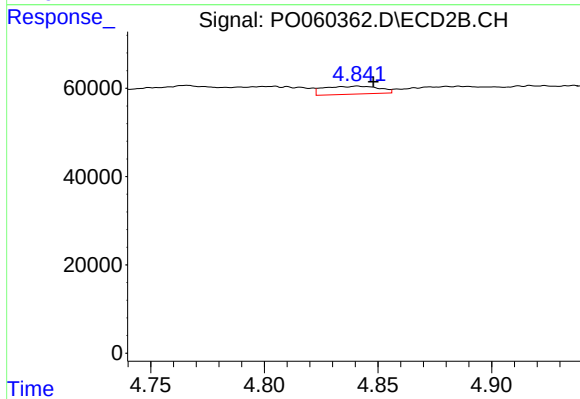
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.027 min
Response: 101493
Conc: 149.06 ng/ml



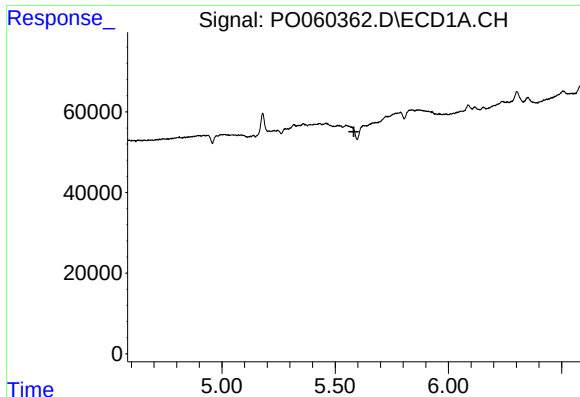
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

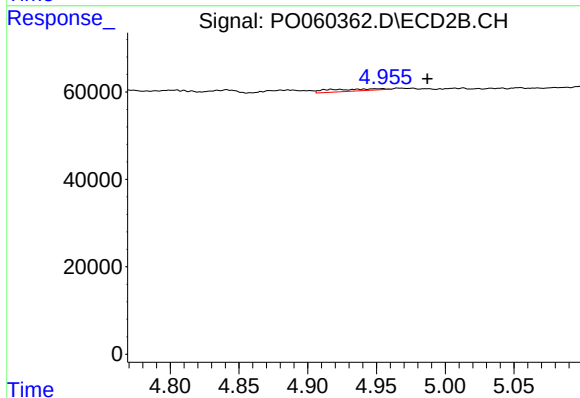
R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 30699
Conc: 50.32 ng/ml



#15 AR-1232-5

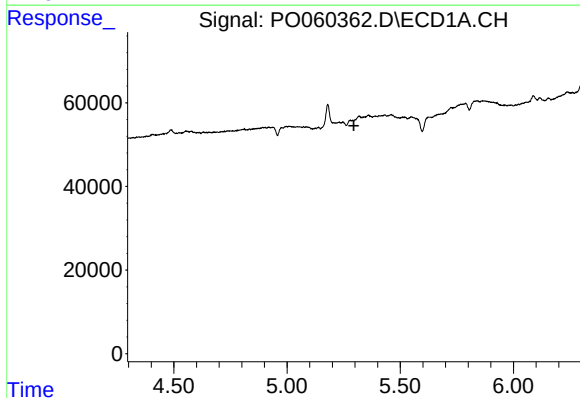
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



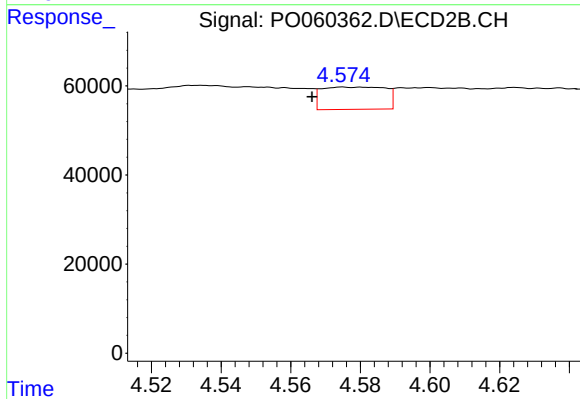
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.033 min
Response: 14782
Conc: 21.71 ng/ml



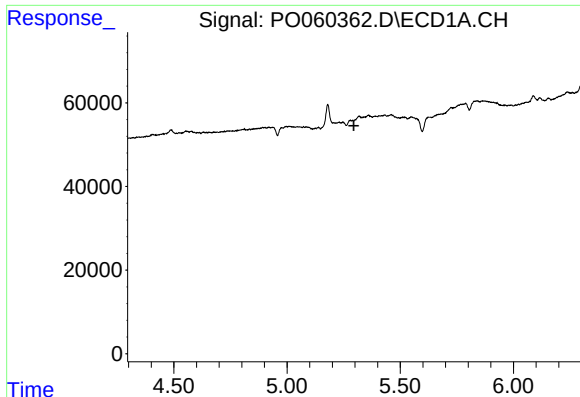
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

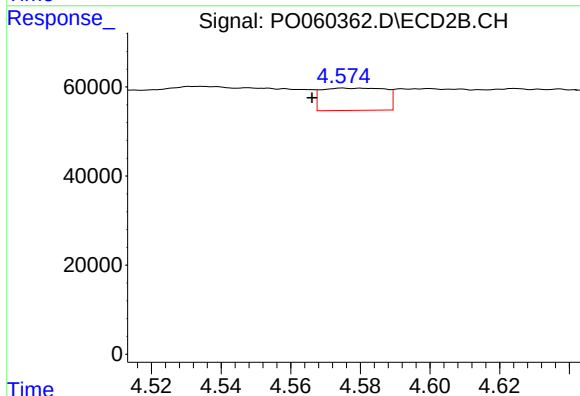
R.T.: 4.575 min
Delta R.T.: 0.009 min
Response: 63858
Conc: 62.08 ng/ml



#17 AR-1242-2

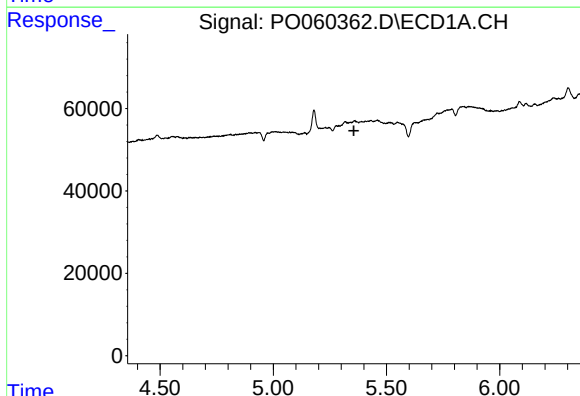
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



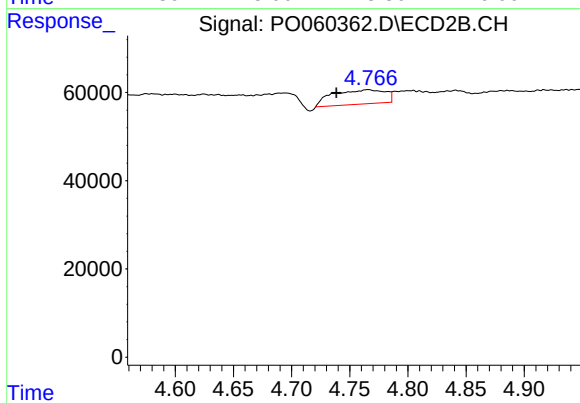
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: 0.009 min
Response: 63858
Conc: 41.93 ng/ml



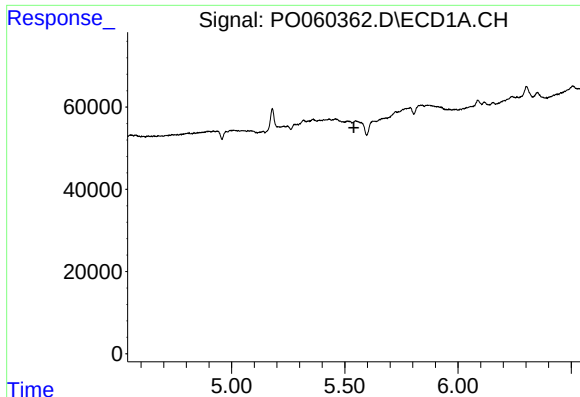
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#18 AR-1242-3

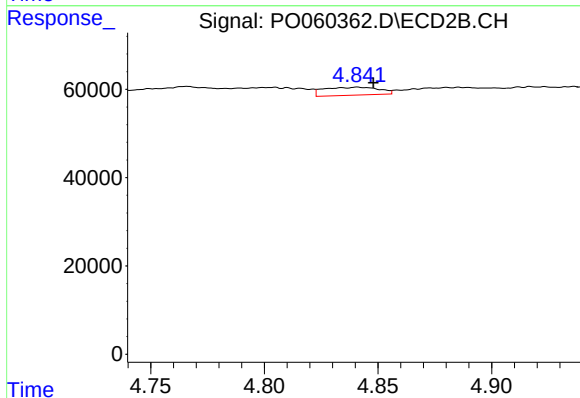
R.T.: 4.766 min
Delta R.T.: 0.027 min
Response: 101493
Conc: 121.48 ng/ml



#19 AR-1242-4

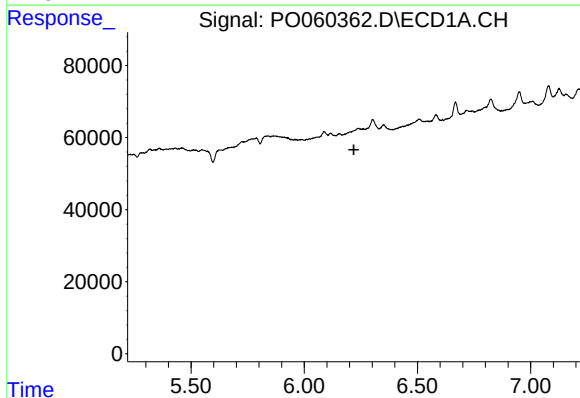
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



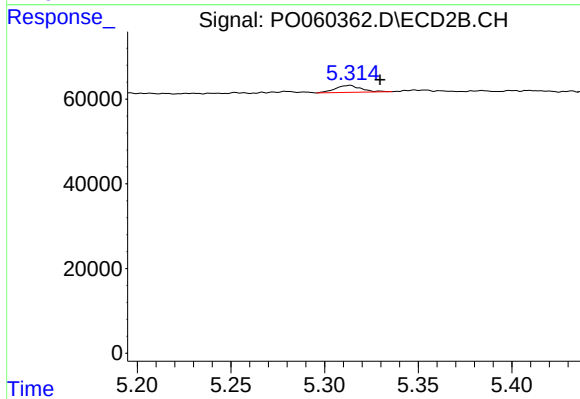
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 30699
Conc: 36.79 ng/ml



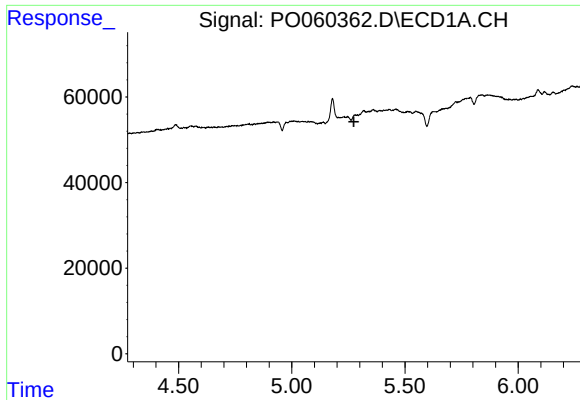
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

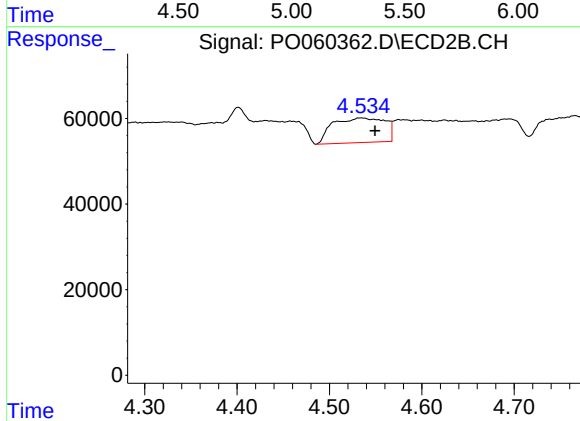
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 15831
Conc: 14.15 ng/ml



#21 AR-1248-1

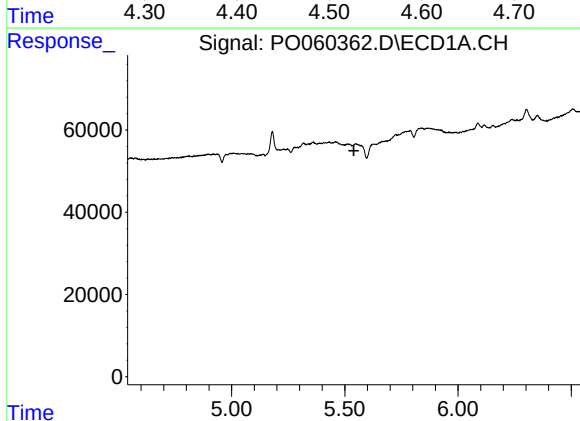
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



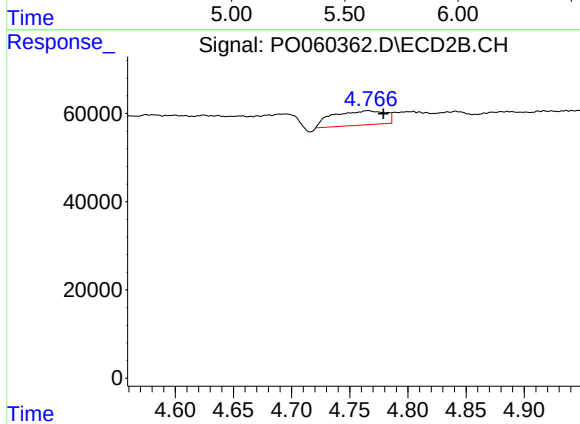
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: -0.016 min
Response: 225712
Conc: 272.59 ng/ml



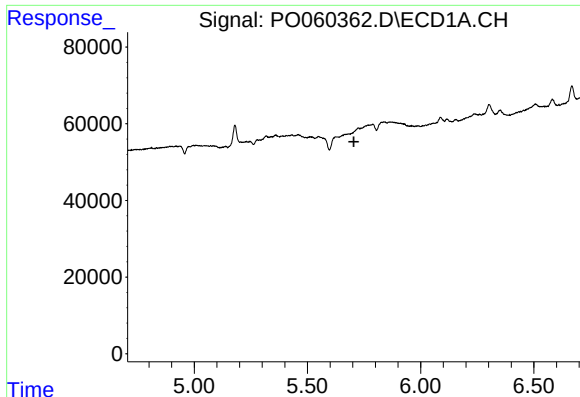
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

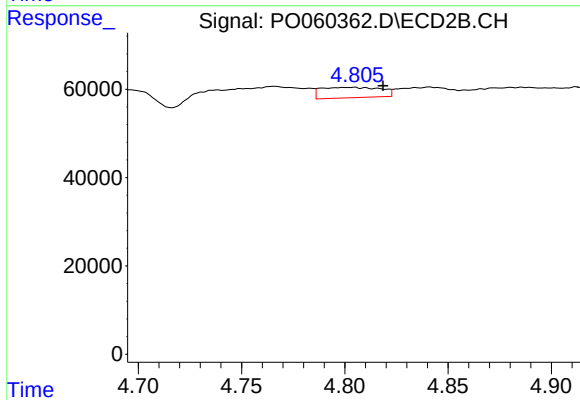
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 101493
Conc: 88.02 ng/ml



#23 AR-1248-3

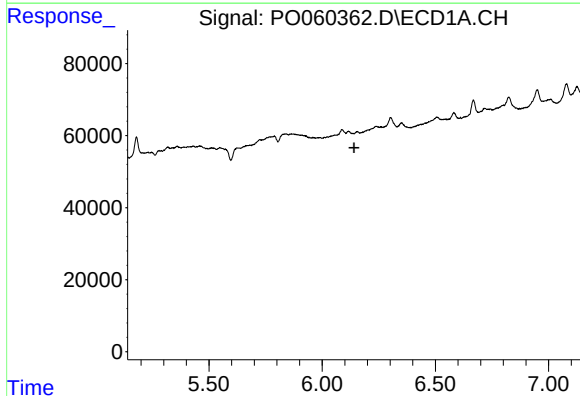
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



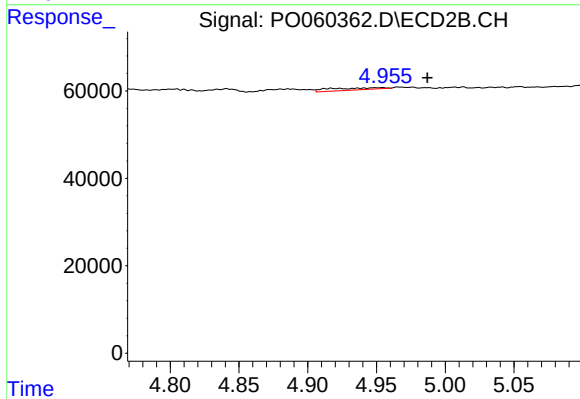
#23 AR-1248-3

R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 47444
Conc: 39.94 ng/ml



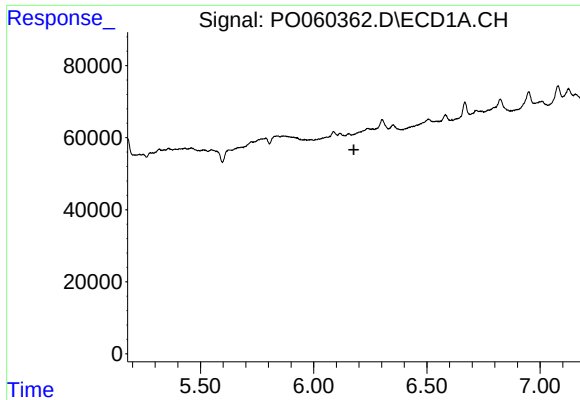
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

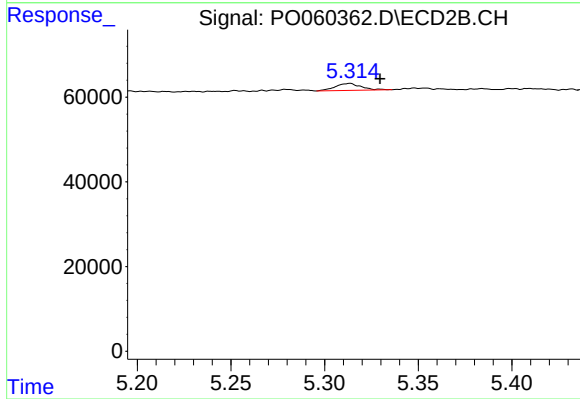
R.T.: 4.954 min
Delta R.T.: -0.033 min
Response: 14782
Conc: 10.17 ng/ml



#25 AR-1248-5

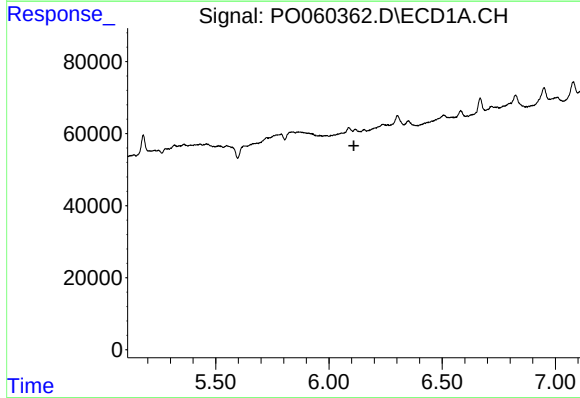
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



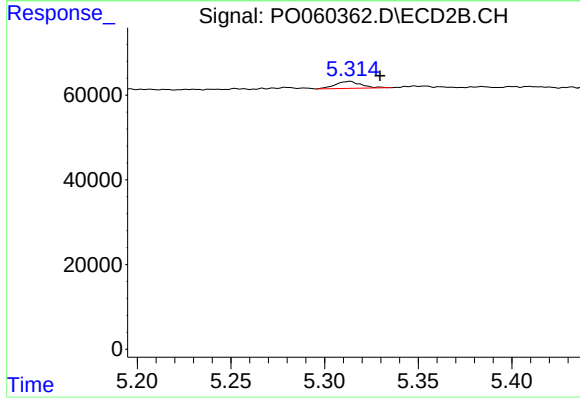
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 15831
Conc: 11.06 ng/ml



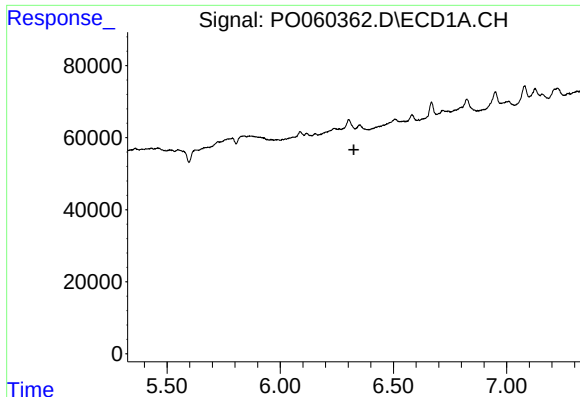
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

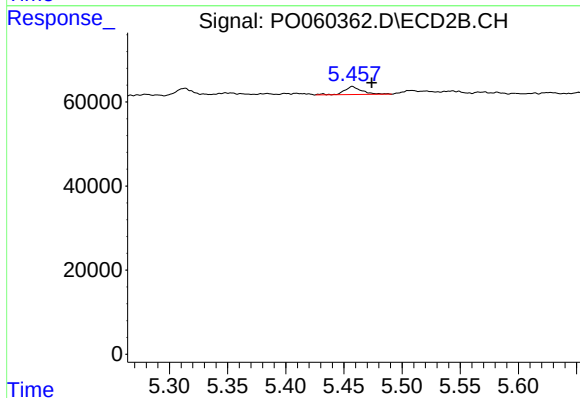
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 15831
Conc: 6.67 ng/ml



#27 AR-1254-2

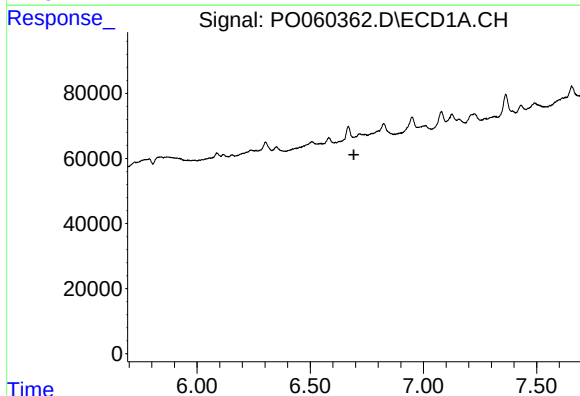
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



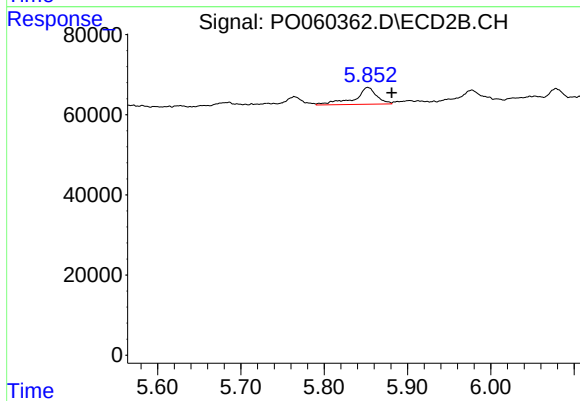
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 20137
Conc: 9.60 ng/ml



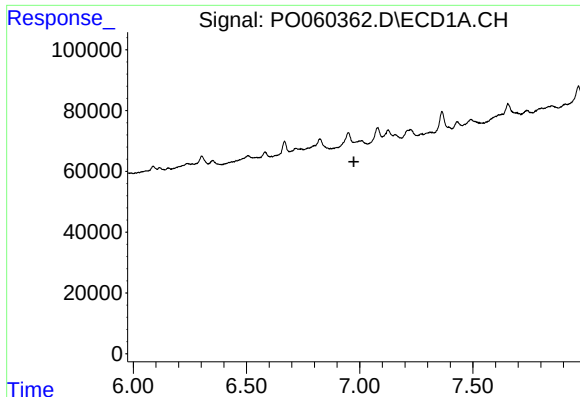
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

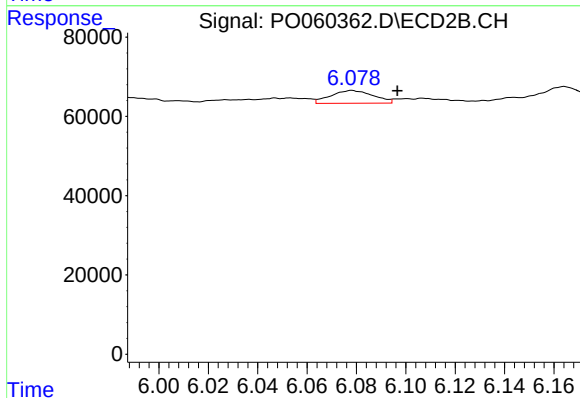
R.T.: 5.852 min
Delta R.T.: -0.028 min
Response: 78411
Conc: 23.32 ng/ml



#29 AR-1254-4

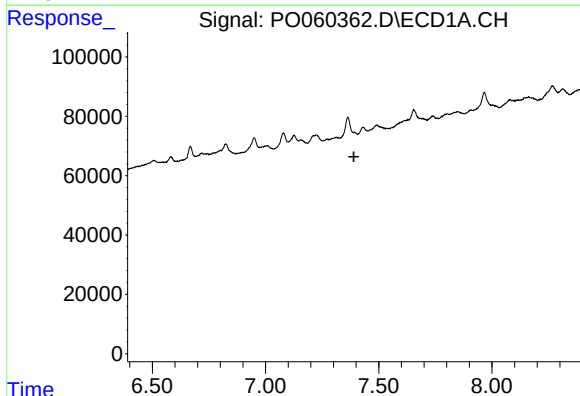
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



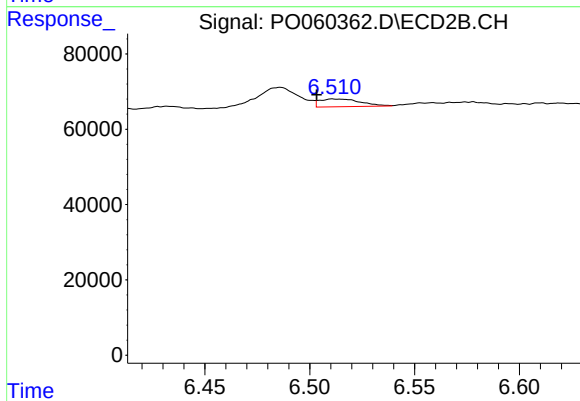
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: -0.018 min
Response: 38567
Conc: 18.71 ng/ml



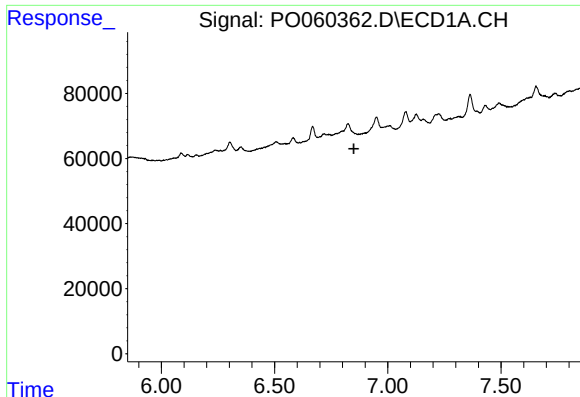
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

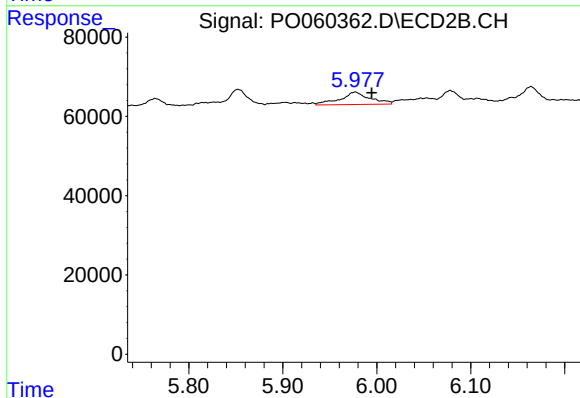
R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 28114
Conc: 9.05 ng/ml



#31 AR-1260-1

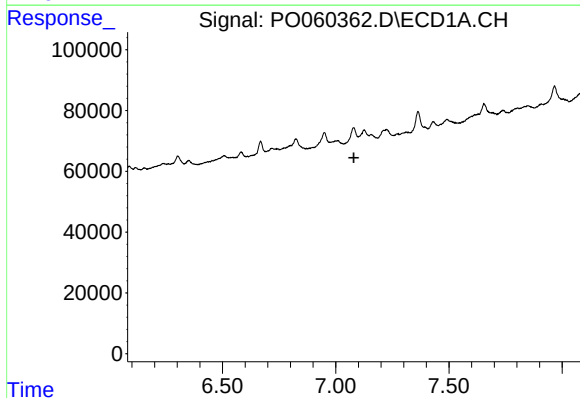
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



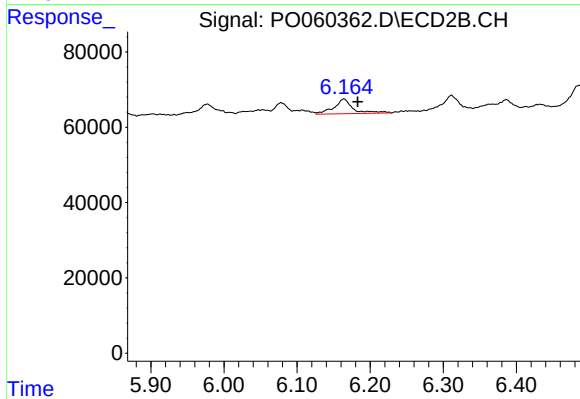
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.018 min
Response: 69101
Conc: 30.32 ng/ml



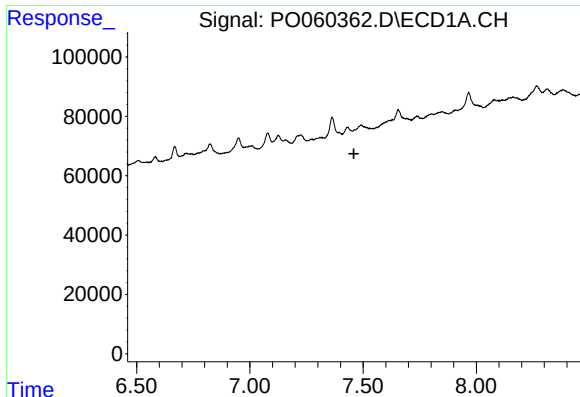
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#32 AR-1260-2

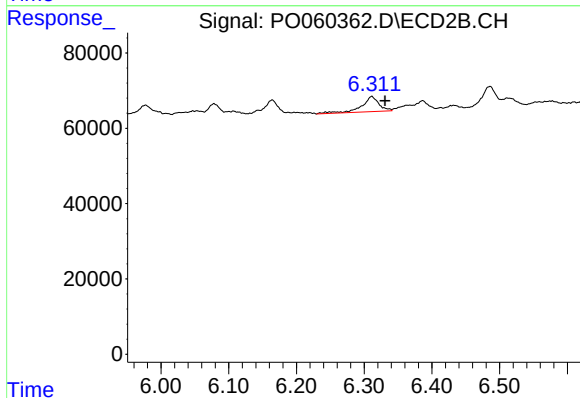
R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 70590
Conc: 24.09 ng/ml



#33 AR-1260-3

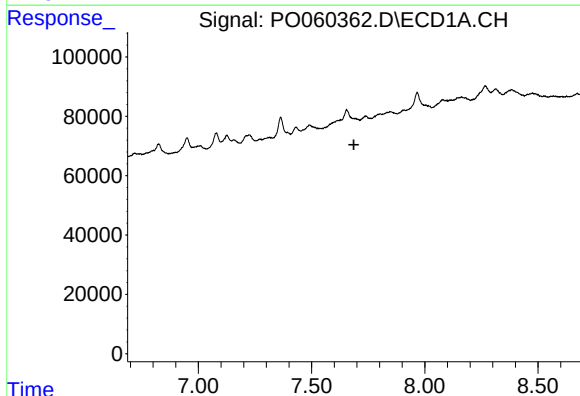
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



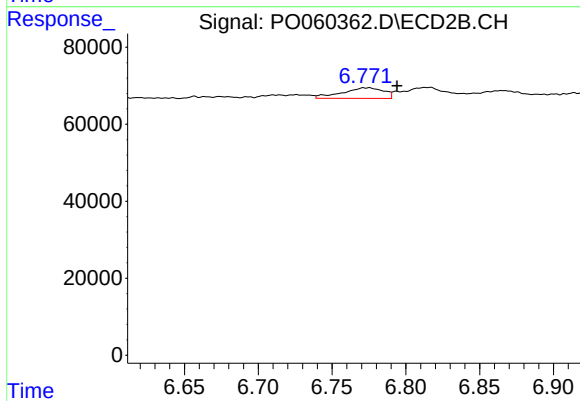
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: -0.020 min
Response: 72794
Conc: 27.48 ng/ml



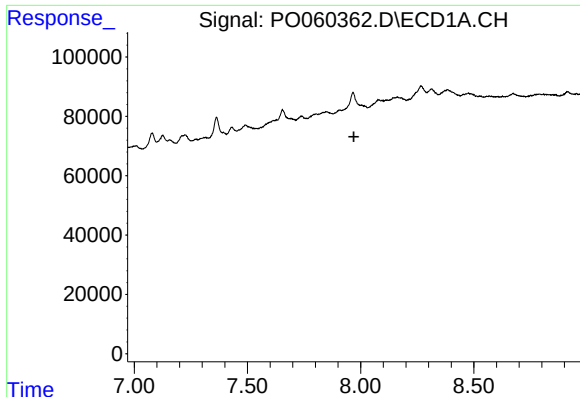
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

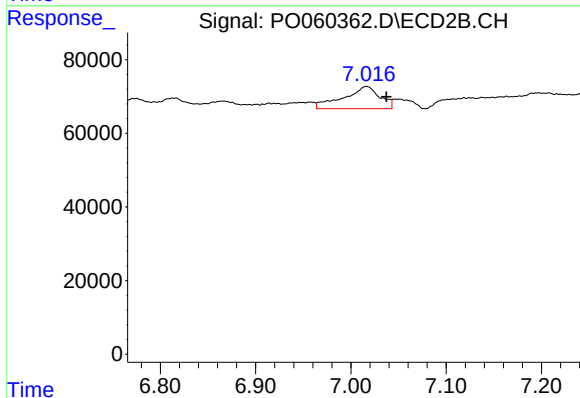
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 53945
Conc: 23.84 ng/ml



#35 AR-1260-5

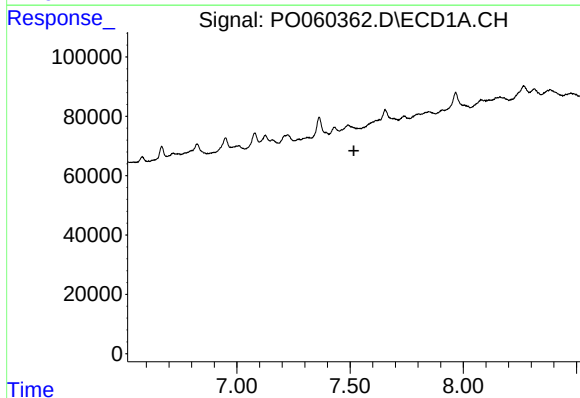
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



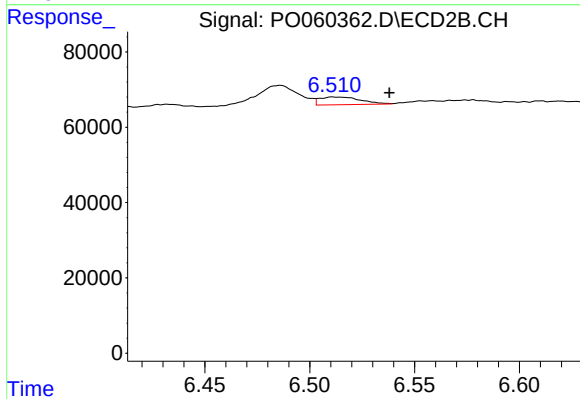
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 159501
Conc: 28.98 ng/ml



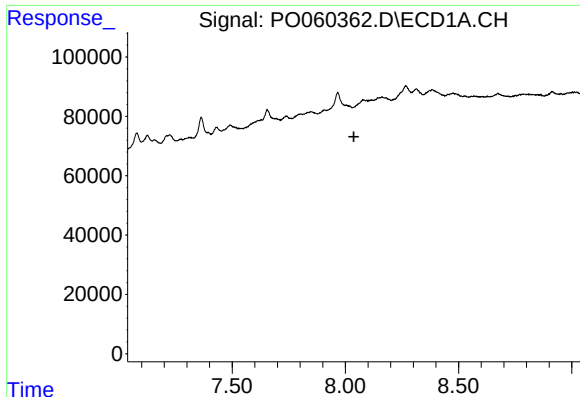
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

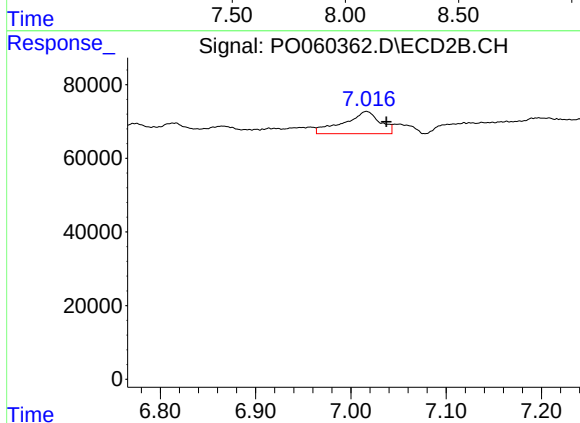
R.T.: 6.511 min
Delta R.T.: -0.027 min
Response: 28114
Conc: 7.54 ng/ml



#37 AR-1262-2

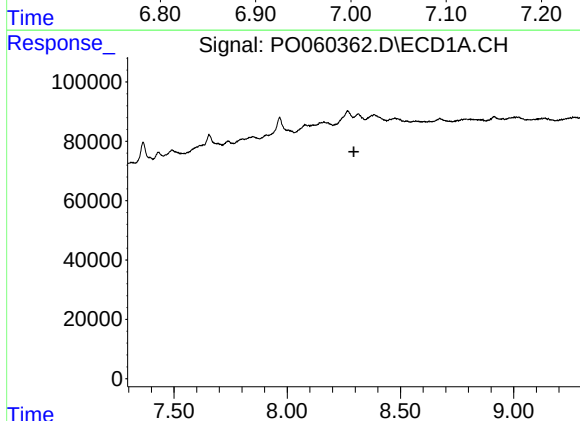
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



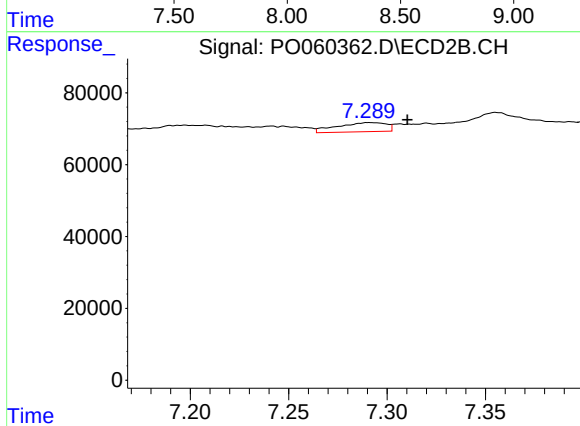
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 159501
Conc: 27.13 ng/ml



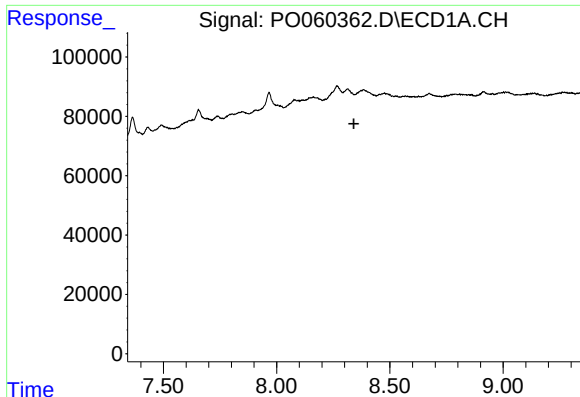
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

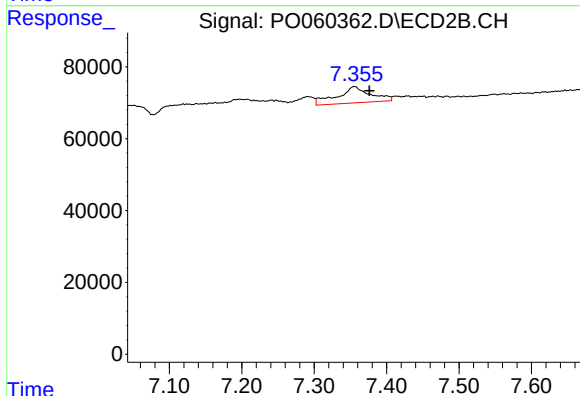
R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 44473
Conc: 17.50 ng/ml



#39 AR-1262-4

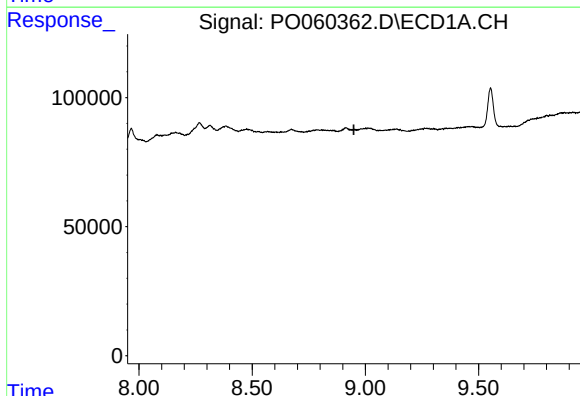
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



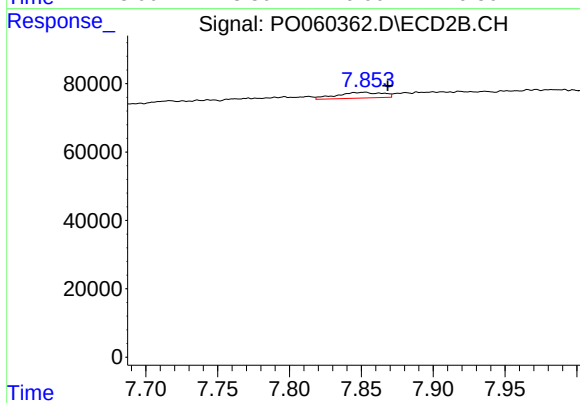
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 145537
Conc: 32.93 ng/ml



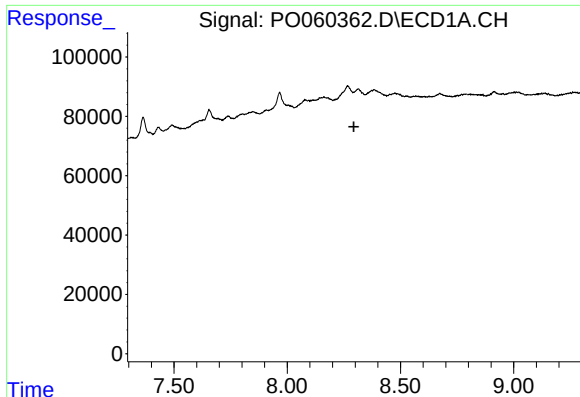
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

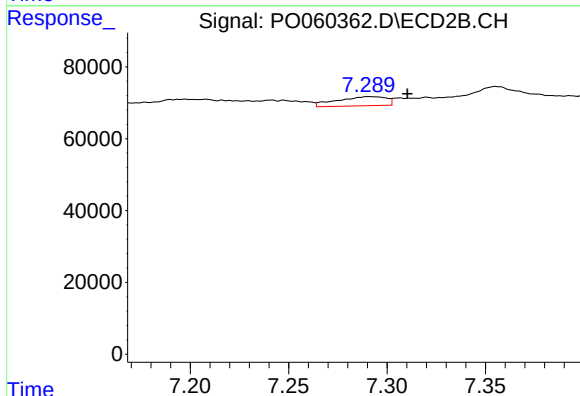
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 37671
Conc: 20.86 ng/ml



#41 AR-1268-1

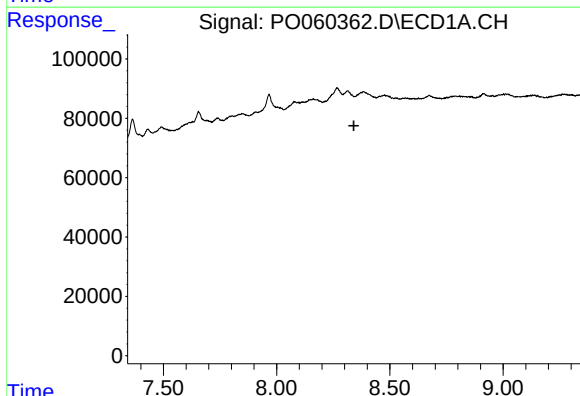
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



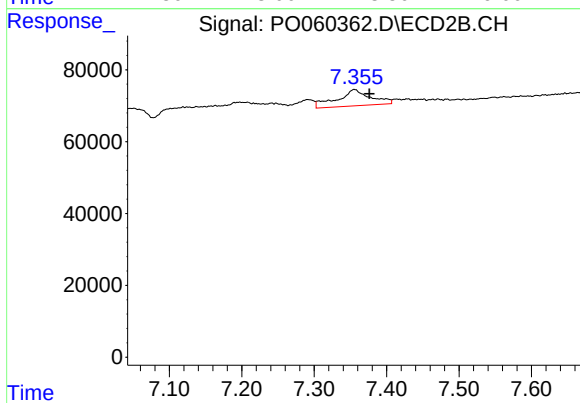
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 44473
Conc: 6.25 ng/ml



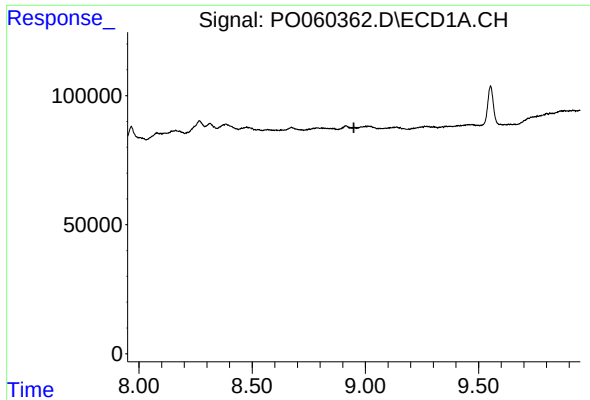
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

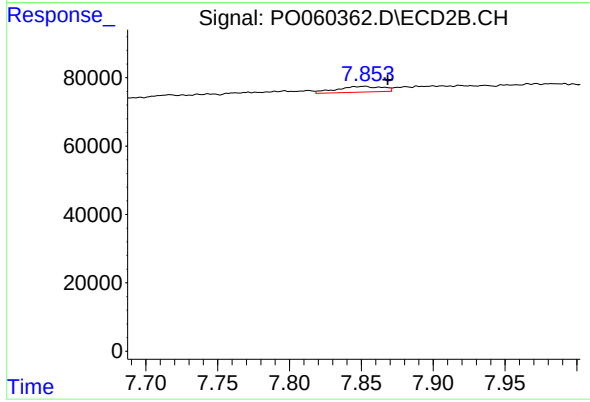
R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 145537
Conc: 22.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 37671
Conc: 18.45 ng/ml