

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 13:20
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 14:41:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.124	3.495	928464	783696	26.518	21.772
2)	SA Decachlor...	9.591	8.355	1038180	762496	19.515	18.911
Target Compounds							
3)	L1 AR-1016-1	0.000	4.618	0	6631	N.D.	4.905 #
4)	L1 AR-1016-2	0.000	4.618	0	6631	N.D.	3.311 #
6)	L1 AR-1016-4	0.000	4.842	0	26990	N.D.	29.890 #
8)	L2 AR-1221-1	4.368	0.000	1636	0	3.863	N.D. #
9)	L2 AR-1221-2	4.424	3.787	14493	12074	44.621	39.637
10)	L2 AR-1221-3	4.500	3.900	3777	5362	3.590	5.480 #
11)	L3 AR-1232-1	4.500	3.900	3777	5362	3.030	4.703 #
12)	L3 AR-1232-2	5.049	4.618	12139	6631	17.185	5.207 #
14)	L3 AR-1232-4	5.546	4.842	-1290	26990	N.D.	44.242 #
15)	L3 AR-1232-5	5.546	5.062	-1290	31187	N.D.	45.814 #
16)	L4 AR-1242-1	0.000	4.618	0	6631	N.D.	6.447 #
17)	L4 AR-1242-2	0.000	4.618	0	6631	N.D.	4.354 #
19)	L4 AR-1242-4	5.546	4.842	-1290	26990	N.D.	32.347 #
20)	L4 AR-1242-5	0.000	5.284	0	2978	N.D.	2.662 #
21)	L5 AR-1248-1	0.000	4.618	0	6631	N.D.	8.009 #
22)	L5 AR-1248-2	5.546	4.842	-1290	26990	N.D.	23.406 #
23)	L5 AR-1248-3	0.000	4.842	0	26990	N.D.	22.724 #
26)	L6 AR-1254-1	6.088	5.284	-2173	2978	N.D.	1.255 #
27)	L6 AR-1254-2	0.000	5.482	0	18862	N.D.	8.989 #
28)	L6 AR-1254-3	6.719	5.859	21411	7799	6.034	2.319 #
29)	L6 AR-1254-4	0.000	6.050	0	14692	N.D.	7.126 #
30)	L6 AR-1254-5	7.456	6.502	164270	3482	53.120	1.121 #
31)	L7 AR-1260-1	0.000	6.050	0	14692	N.D.	6.447 #
32)	L7 AR-1260-2	0.000	6.181	0	19807	N.D.	6.760 #
33)	L7 AR-1260-3	7.456	6.348	164270	12743	50.138	4.810 #
34)	L7 AR-1260-4	0.000	6.796	0	17519	N.D.	7.743 #
35)	L7 AR-1260-5	0.000	7.031	0	26139	N.D.	4.750 #
36)	L8 AR-1262-1	7.456	6.502	164270	3482	33.850	0.934 #
37)	L8 AR-1262-2	0.000	7.059	0	2406	N.D.	0.409 #
40)	L8 AR-1262-5	8.949	0.000	497397	0	193.799	N.D. #
43)	L9 AR-1268-3	8.613	7.569	401208	23780	56.919	4.346 #
44)	L9 AR-1268-4	8.949	0.000	497397	0	178.917	N.D. #
45)	L9 AR-1268-5	9.341	0.000	27393	0	1.485	N.D. #

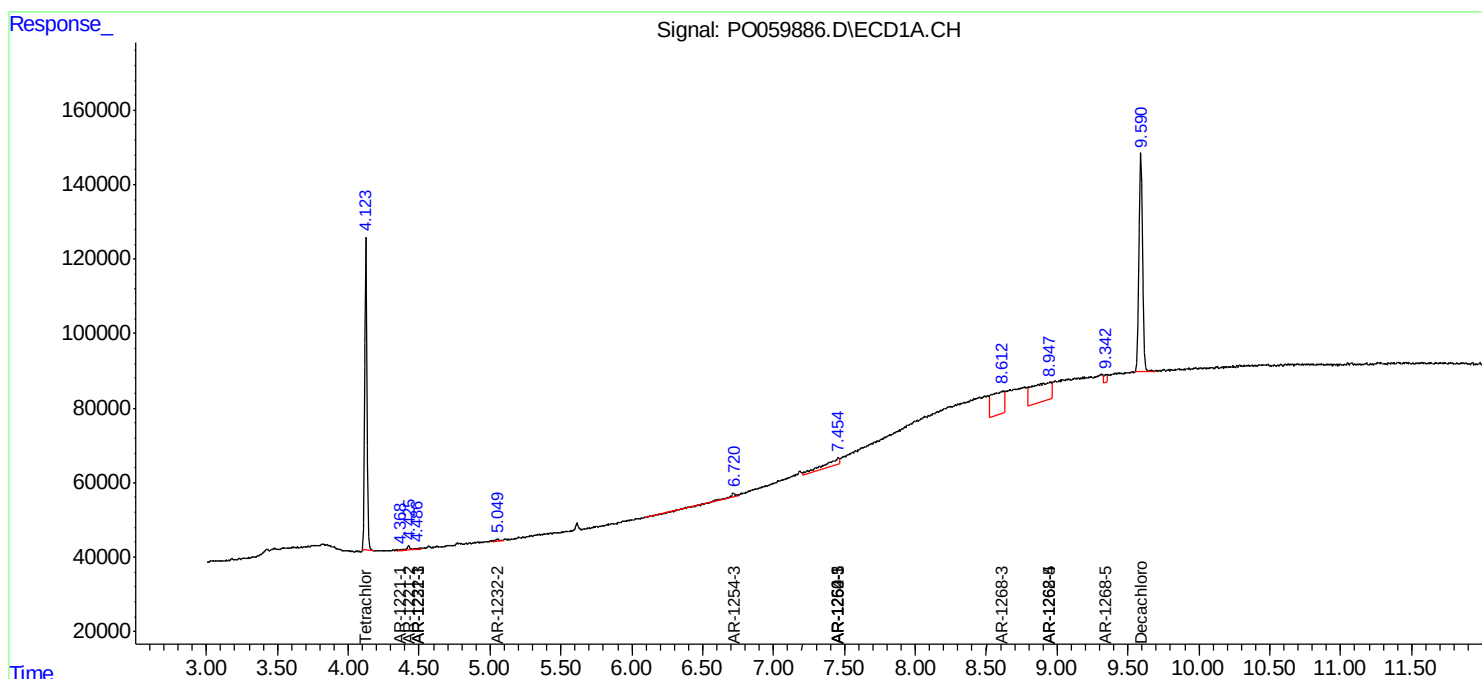
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

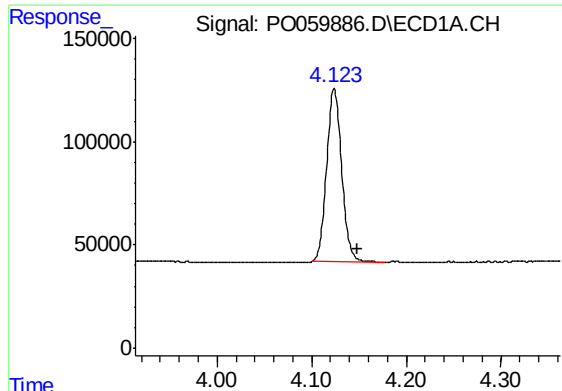
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 13:20
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 14:41:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

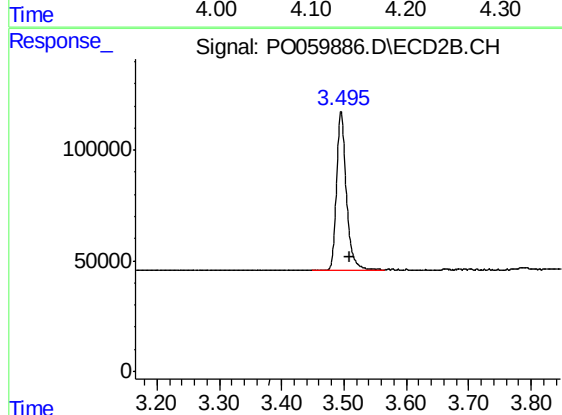




#1 Tetrachloro-m-xylene

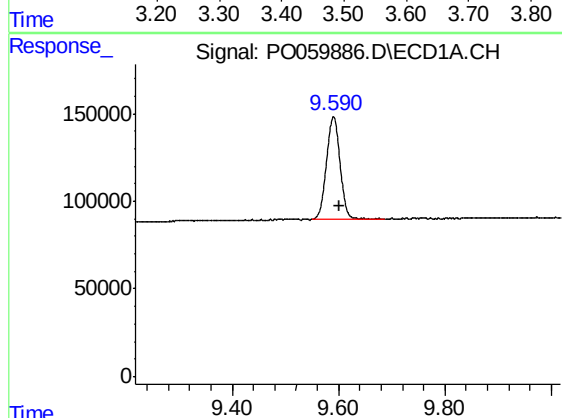
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 928464
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



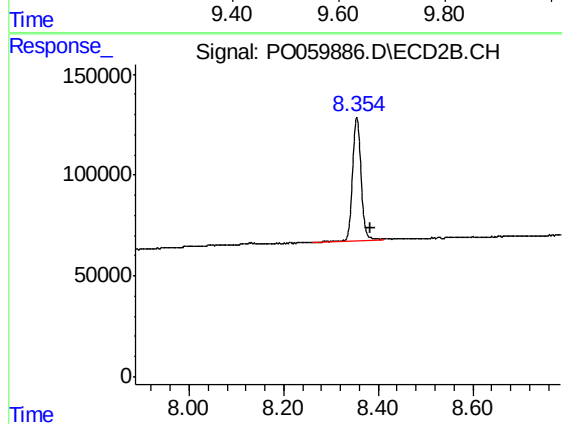
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.015 min
Response: 783696
Conc: 21.77 ng/ml



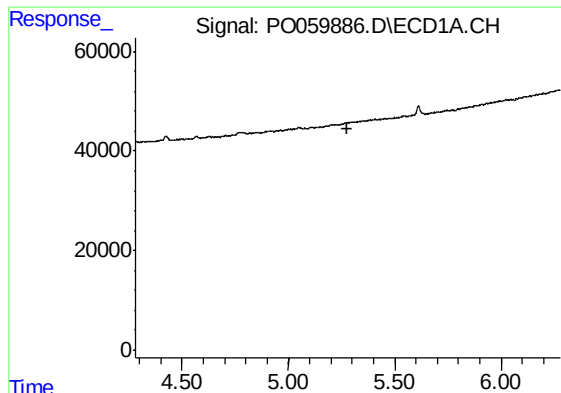
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 1038180
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

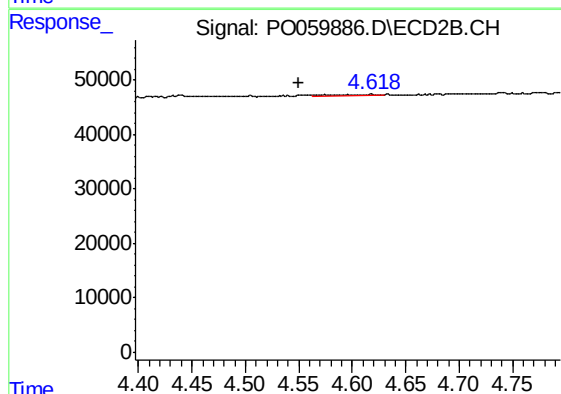
R.T.: 8.355 min
Delta R.T.: -0.029 min
Response: 762496
Conc: 18.91 ng/ml



#3 AR-1016-1

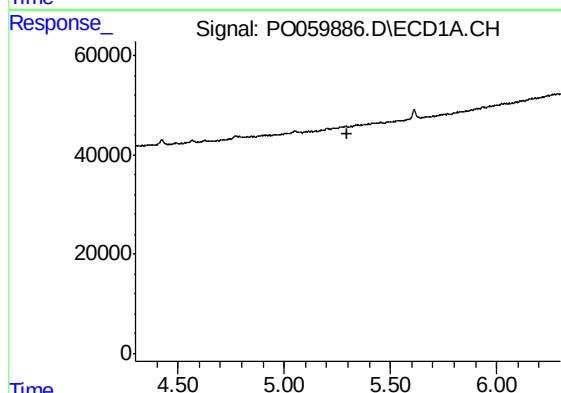
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



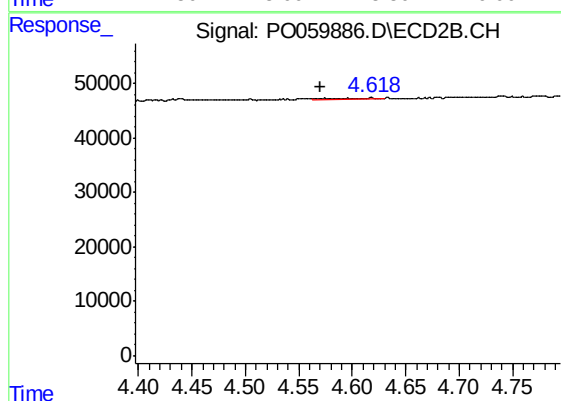
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: 0.068 min
Response: 6631
Conc: 4.91 ng/ml



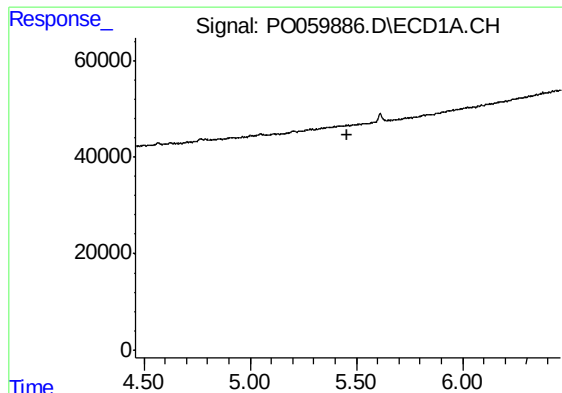
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

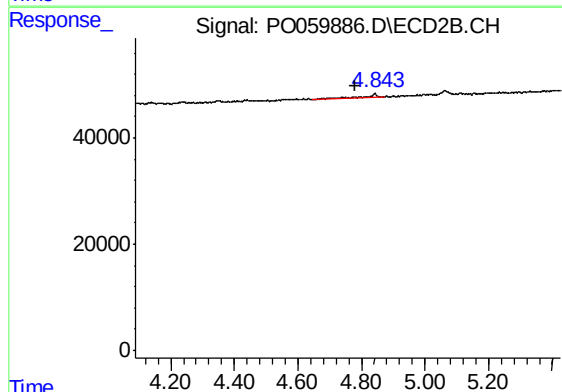
R.T.: 4.618 min
Delta R.T.: 0.048 min
Response: 6631
Conc: 3.31 ng/ml



#6 AR-1016-4

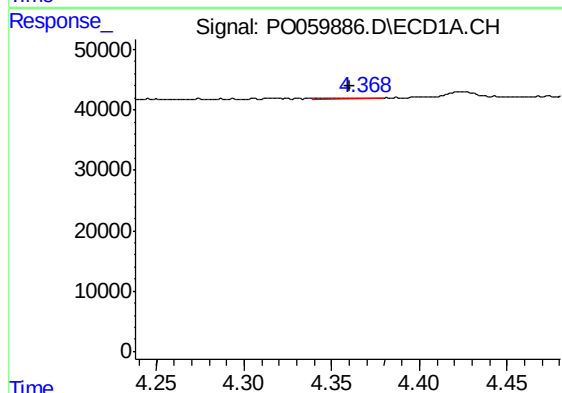
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



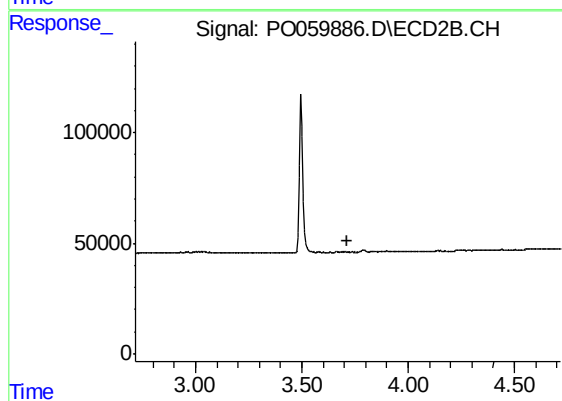
#6 AR-1016-4

R.T.: 4.842 min
Delta R.T.: 0.062 min
Response: 26990
Conc: 29.89 ng/ml



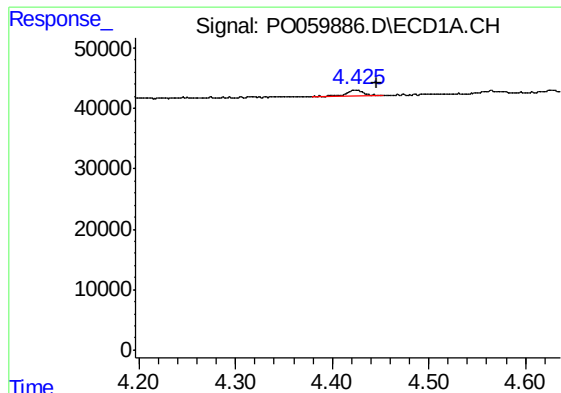
#8 AR-1221-1

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 1636
Conc: 3.86 ng/ml



#8 AR-1221-1

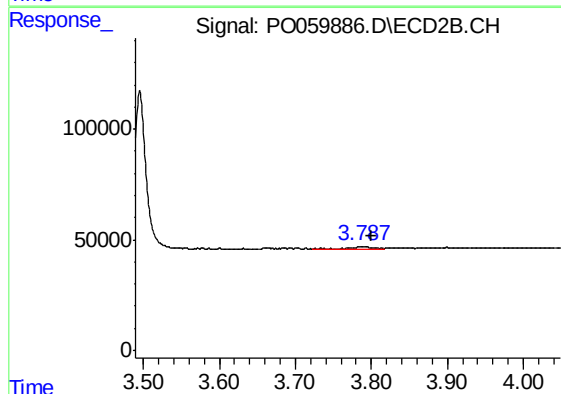
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

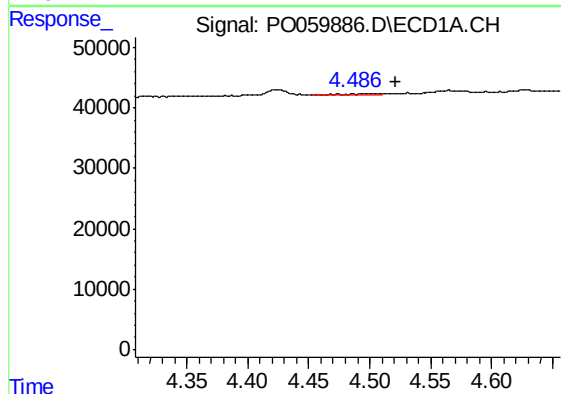
R.T.: 4.424 min
Delta R.T.: -0.022 min
Response: 14493
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



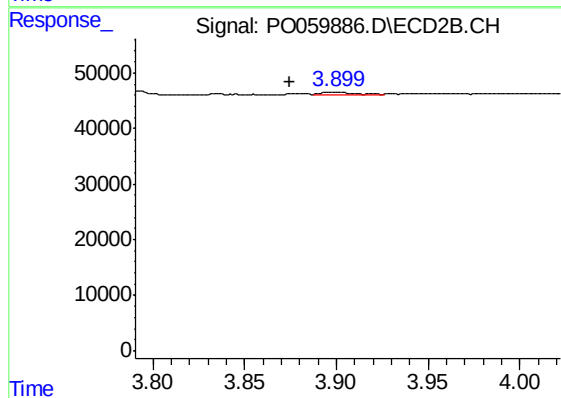
#9 AR-1221-2

R.T.: 3.787 min
Delta R.T.: -0.014 min
Response: 12074
Conc: 39.64 ng/ml



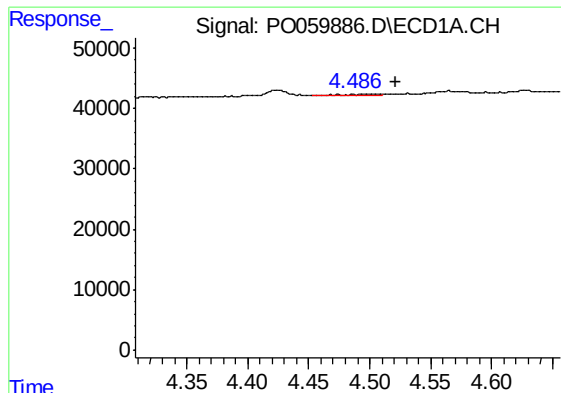
#10 AR-1221-3

R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 3777
Conc: 3.59 ng/ml



#10 AR-1221-3

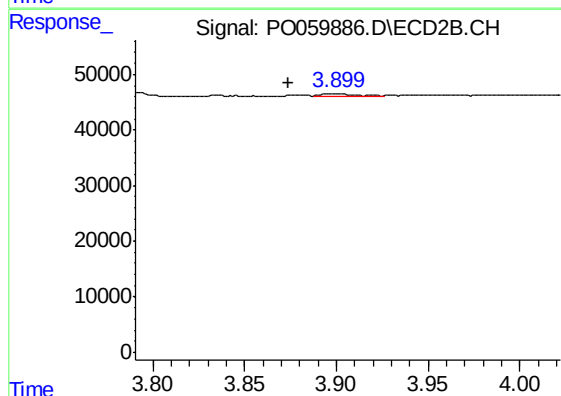
R.T.: 3.900 min
Delta R.T.: 0.026 min
Response: 5362
Conc: 5.48 ng/ml



#11 AR-1232-1

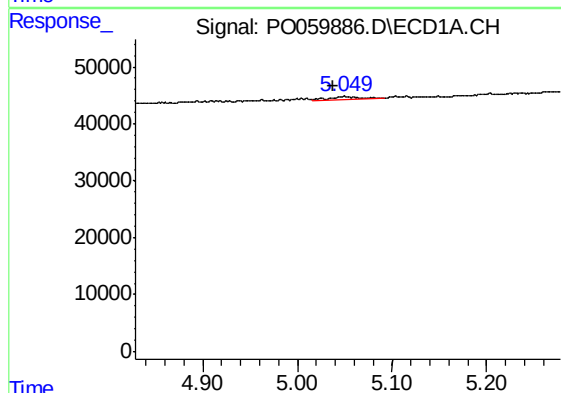
R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 3777
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



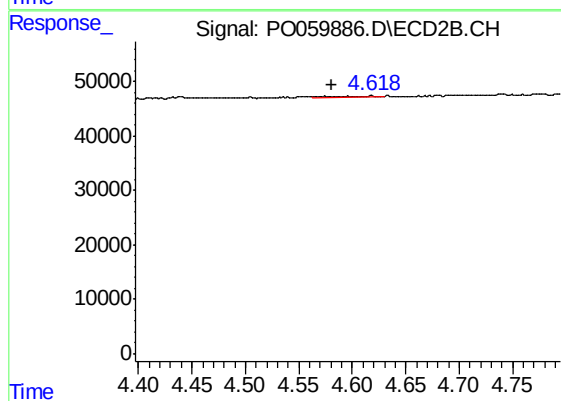
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.026 min
Response: 5362
Conc: 4.70 ng/ml



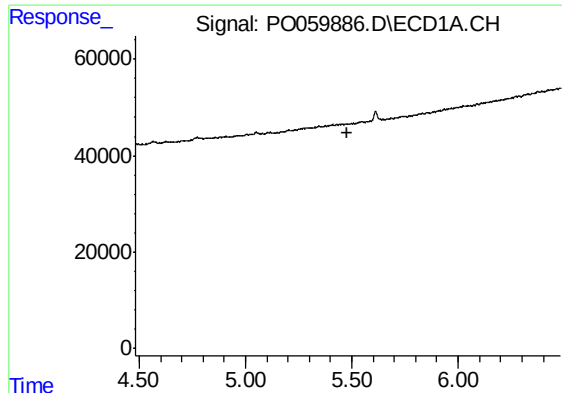
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: 0.011 min
Response: 12139
Conc: 17.18 ng/ml



#12 AR-1232-2

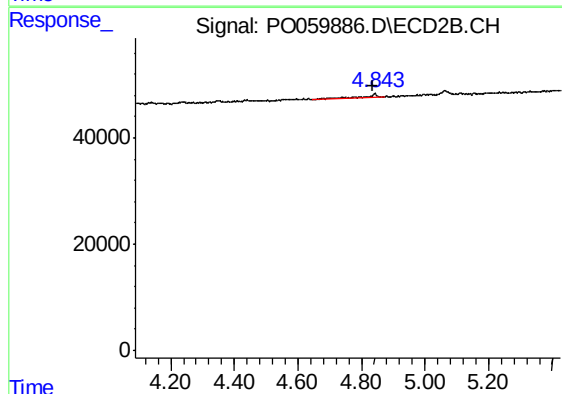
R.T.: 4.618 min
Delta R.T.: 0.037 min
Response: 6631
Conc: 5.21 ng/ml



#14 AR-1232-4

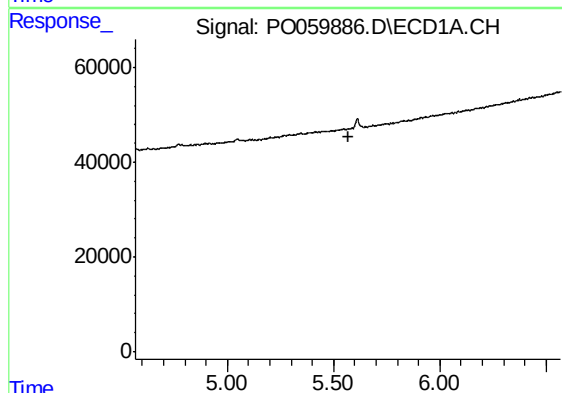
R.T.: 5.546 min
Delta R.T.: 0.065 min
Response: -1290
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



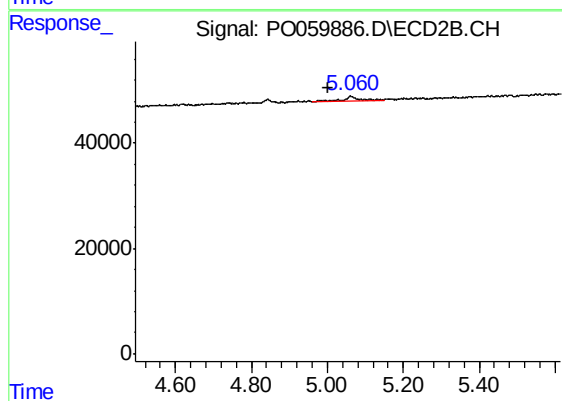
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 26990
Conc: 44.24 ng/ml



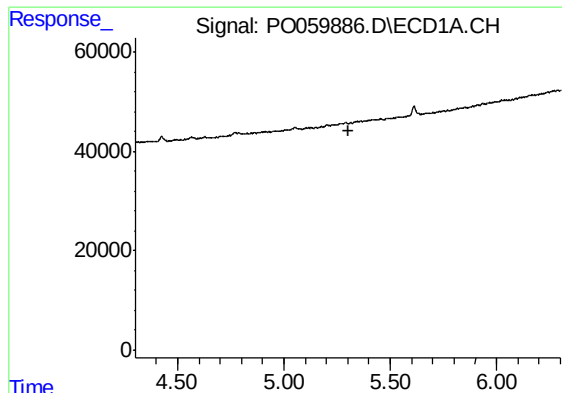
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.021 min
Response: -1290
Conc: N.D.



#15 AR-1232-5

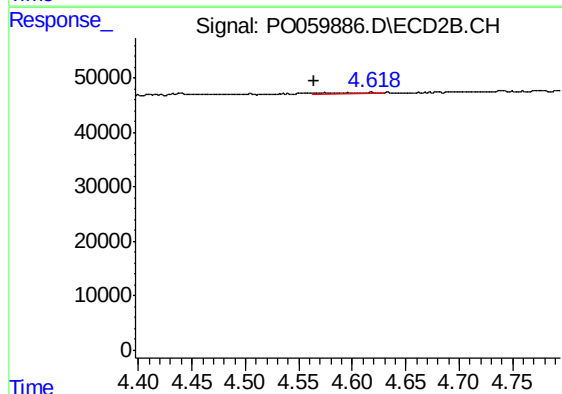
R.T.: 5.062 min
Delta R.T.: 0.058 min
Response: 31187
Conc: 45.81 ng/ml



#16 AR-1242-1

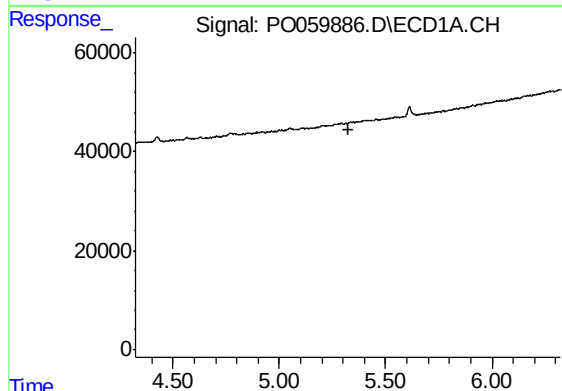
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



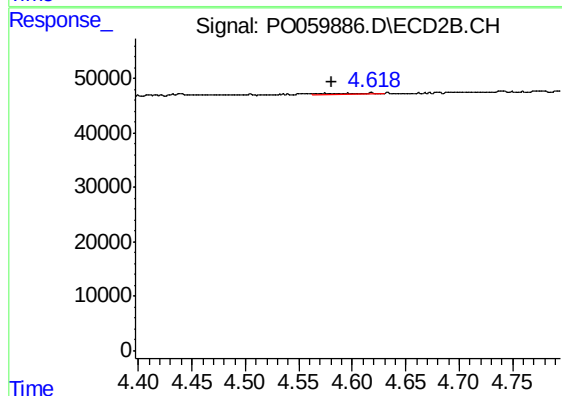
#16 AR-1242-1

R.T.: 4.618 min
Delta R.T.: 0.053 min
Response: 6631
Conc: 6.45 ng/ml



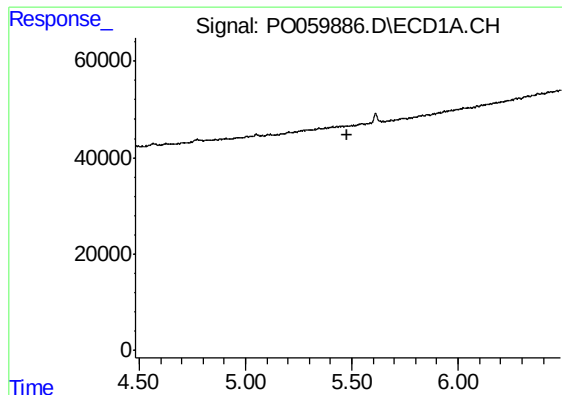
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#17 AR-1242-2

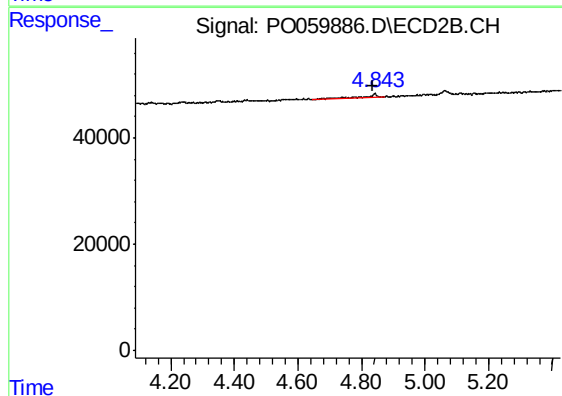
R.T.: 4.618 min
Delta R.T.: 0.036 min
Response: 6631
Conc: 4.35 ng/ml



#19 AR-1242-4

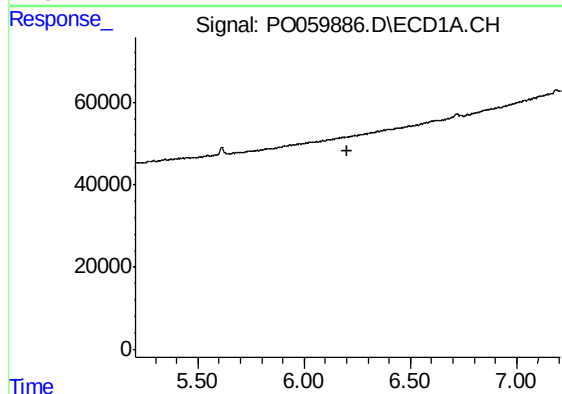
R.T.: 5.546 min
Delta R.T.: 0.065 min
Response: -1290
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



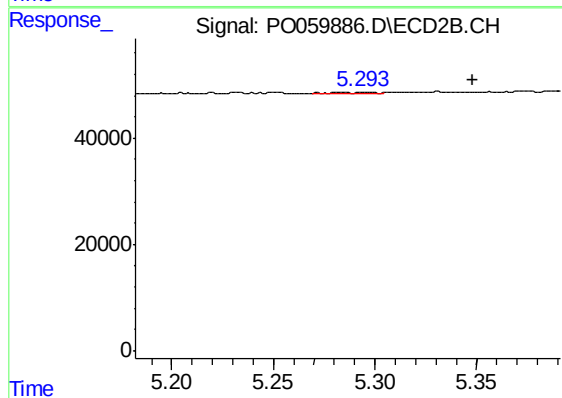
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 26990
Conc: 32.35 ng/ml



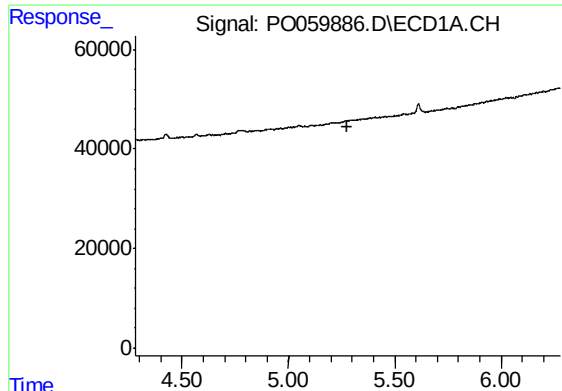
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

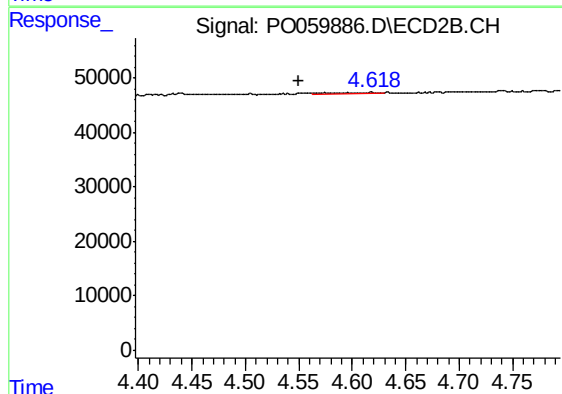
R.T.: 5.284 min
Delta R.T.: -0.064 min
Response: 2978
Conc: 2.66 ng/ml



#21 AR-1248-1

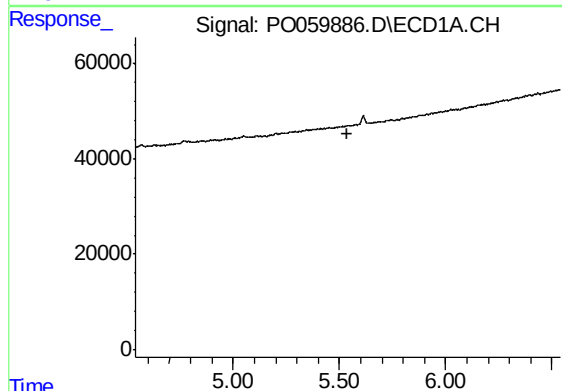
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



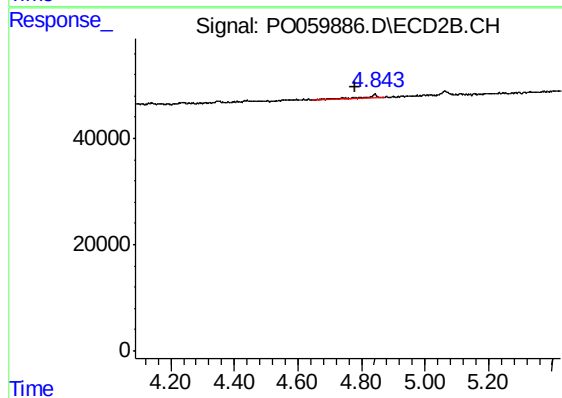
#21 AR-1248-1

R.T.: 4.618 min
Delta R.T.: 0.068 min
Response: 6631
Conc: 8.01 ng/ml



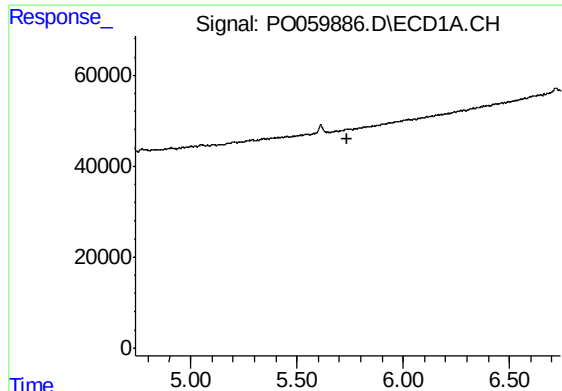
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: -1290
Conc: N.D.



#22 AR-1248-2

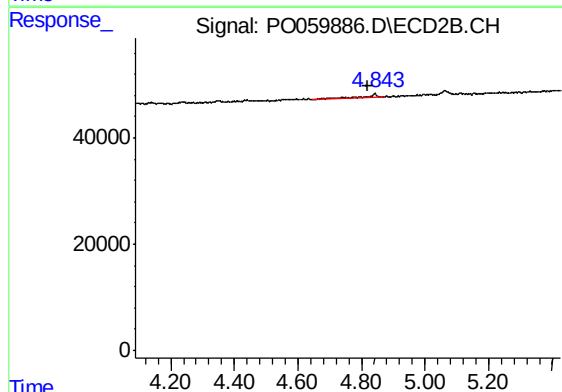
R.T.: 4.842 min
Delta R.T.: 0.062 min
Response: 26990
Conc: 23.41 ng/ml



#23 AR-1248-3

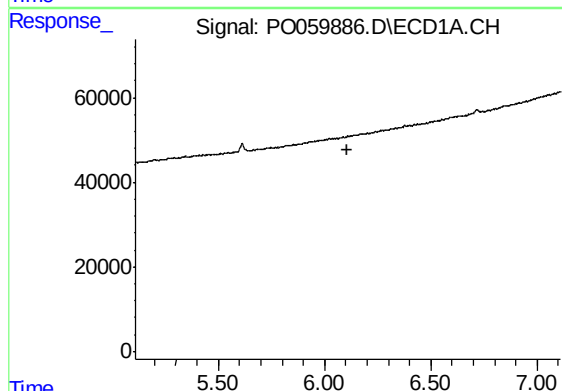
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



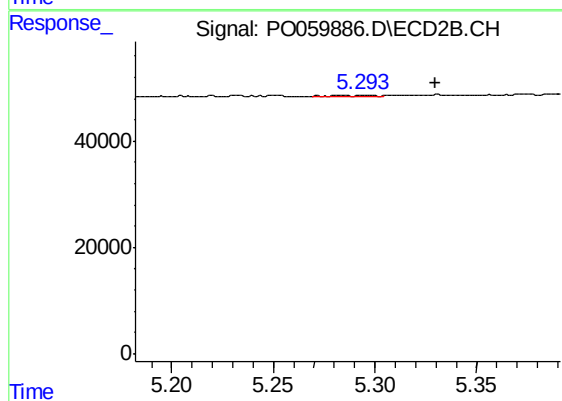
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 26990
Conc: 22.72 ng/ml



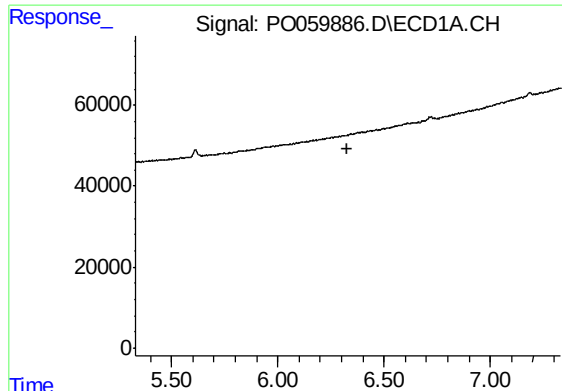
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: -2173
Conc: N.D.



#26 AR-1254-1

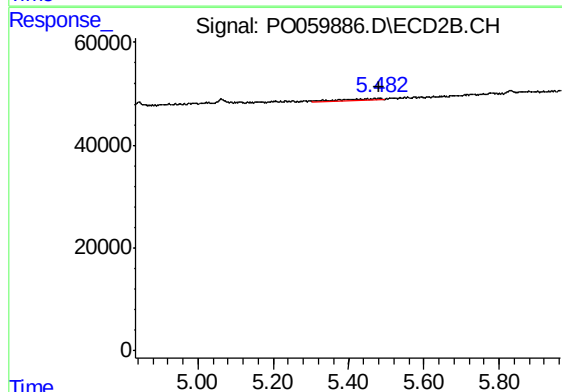
R.T.: 5.284 min
Delta R.T.: -0.046 min
Response: 2978
Conc: 1.26 ng/ml



#27 AR-1254-2

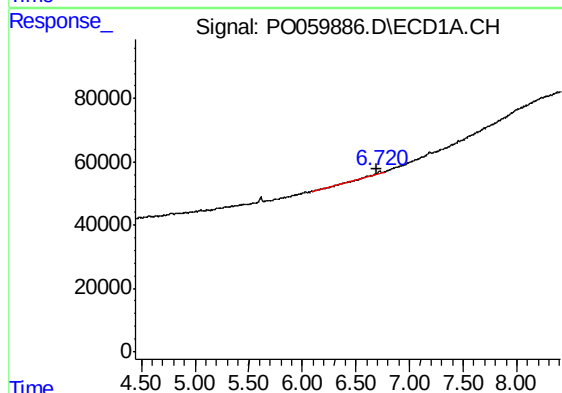
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



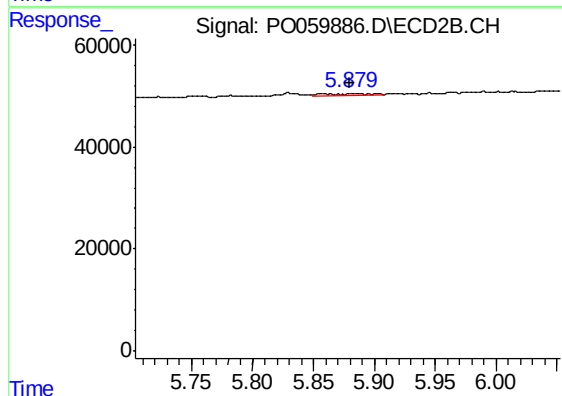
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 18862
Conc: 8.99 ng/ml



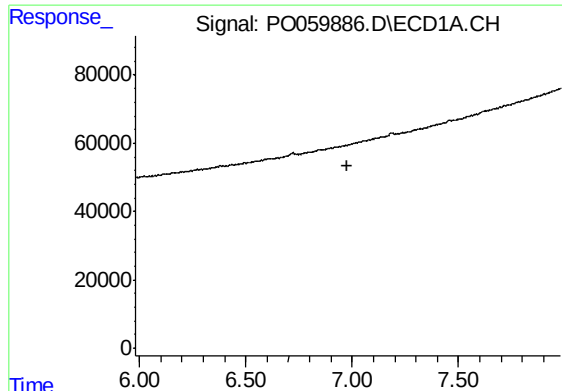
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: 0.019 min
Response: 21411
Conc: 6.03 ng/ml



#28 AR-1254-3

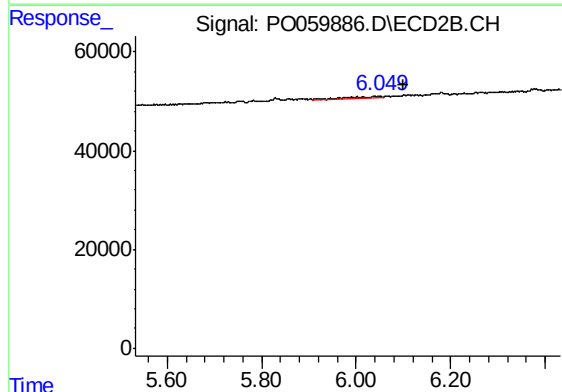
R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 7799
Conc: 2.32 ng/ml



#29 AR-1254-4

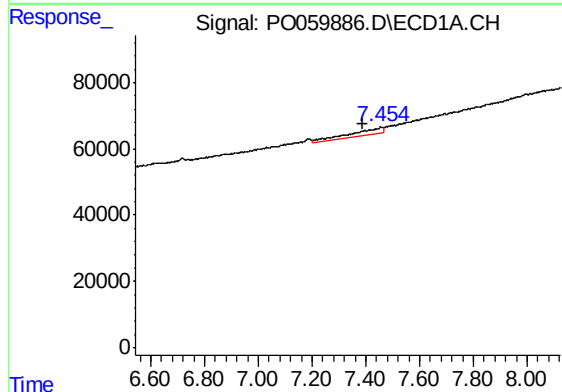
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



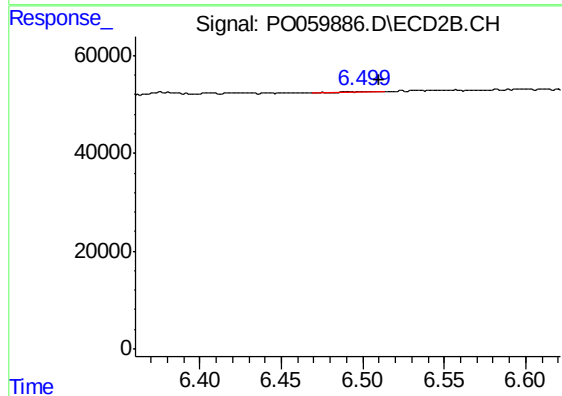
#29 AR-1254-4

R.T.: 6.050 min
Delta R.T.: -0.050 min
Response: 14692
Conc: 7.13 ng/ml



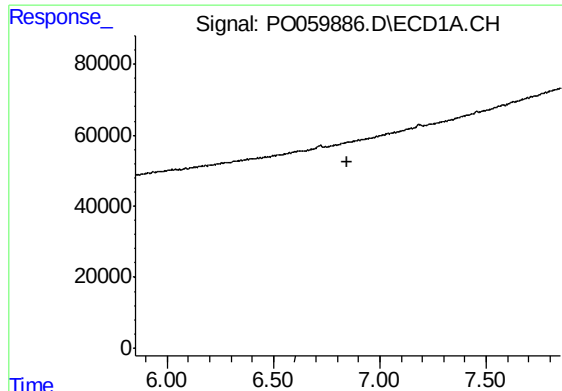
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.066 min
Response: 164270
Conc: 53.12 ng/ml



#30 AR-1254-5

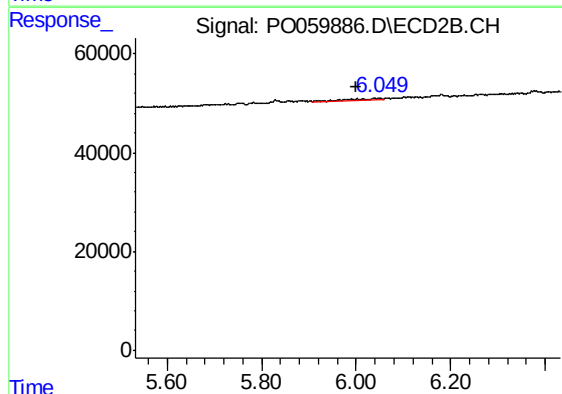
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 3482
Conc: 1.12 ng/ml



#31 AR-1260-1

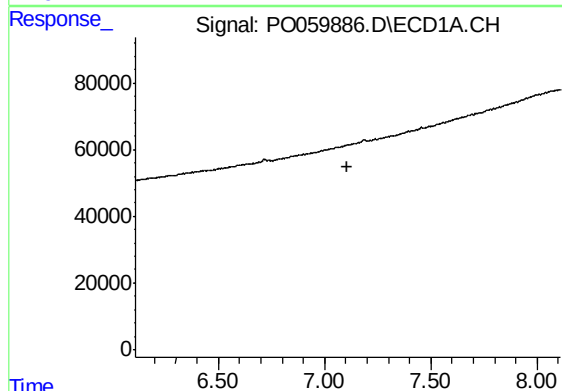
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



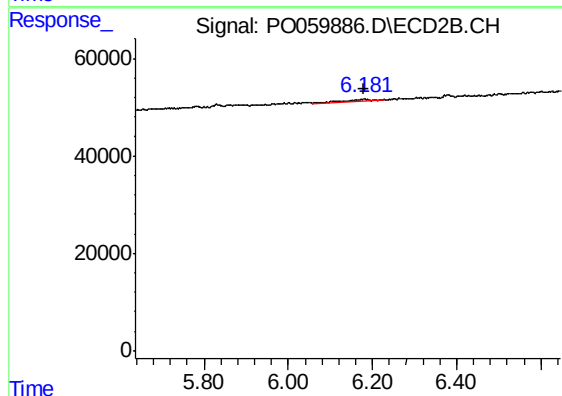
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.050 min
Response: 14692
Conc: 6.45 ng/ml



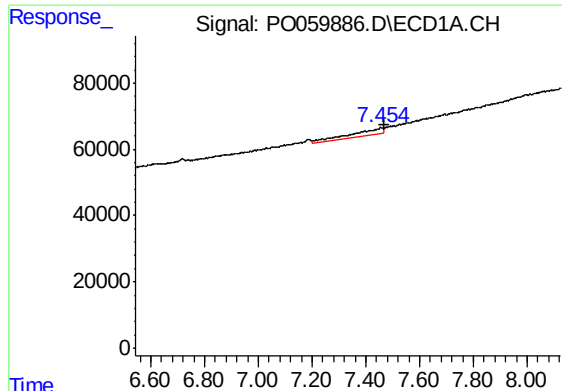
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

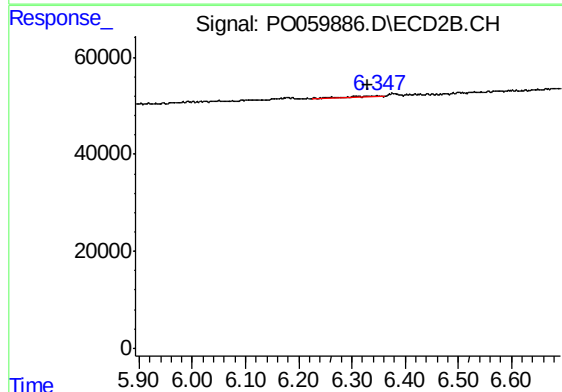
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 19807
Conc: 6.76 ng/ml



#33 AR-1260-3

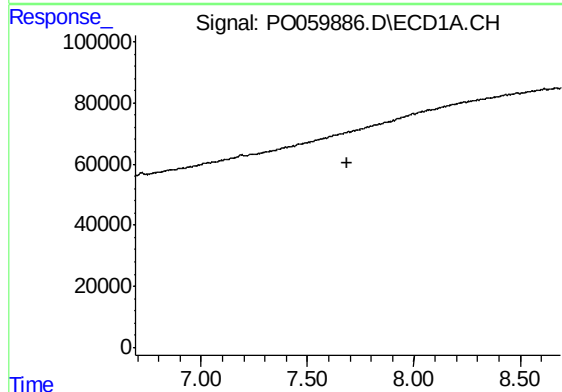
R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 164270
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



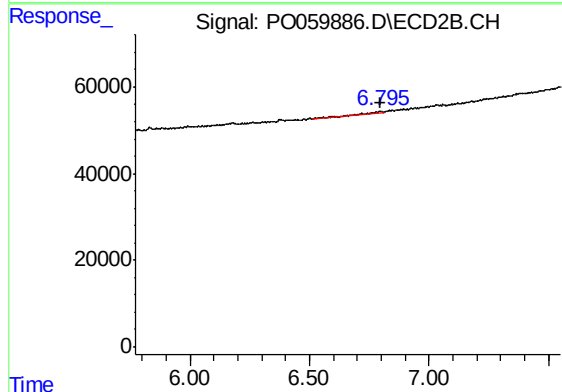
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: 0.018 min
Response: 12743
Conc: 4.81 ng/ml



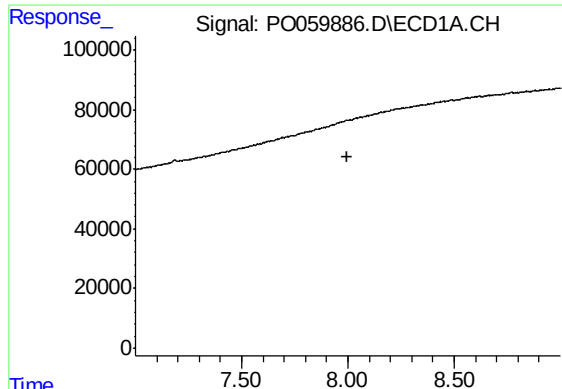
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#34 AR-1260-4

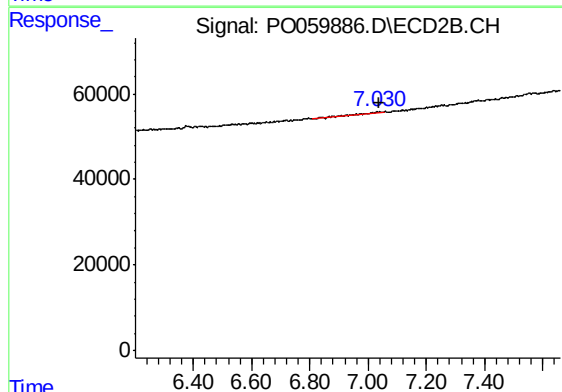
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 17519
Conc: 7.74 ng/ml



#35 AR-1260-5

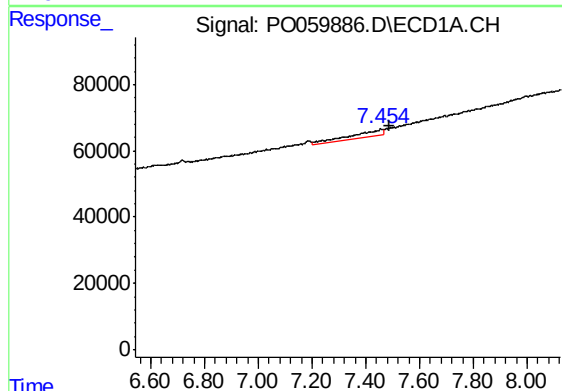
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



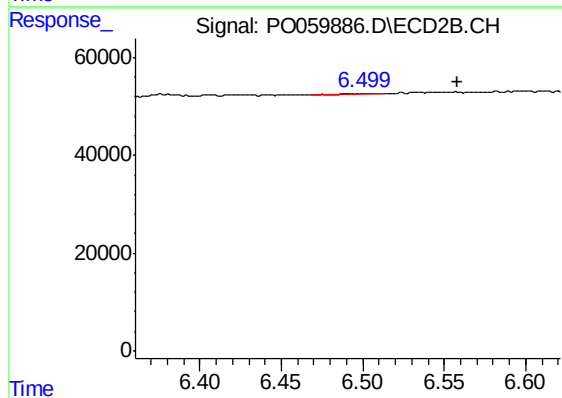
#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 26139
Conc: 4.75 ng/ml



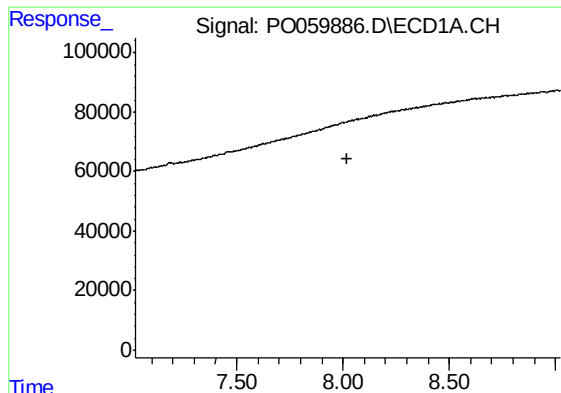
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.033 min
Response: 164270
Conc: 33.85 ng/ml



#36 AR-1262-1

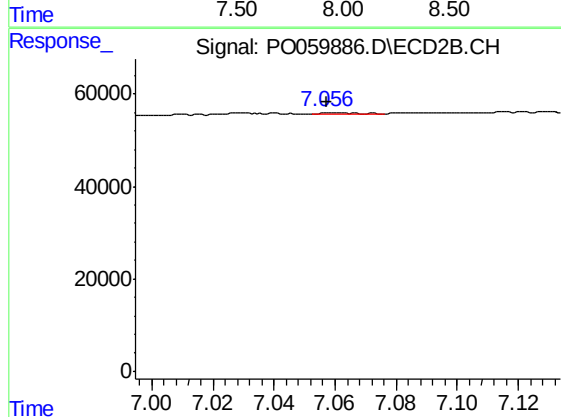
R.T.: 6.502 min
Delta R.T.: -0.056 min
Response: 3482
Conc: 0.93 ng/ml



#37 AR-1262-2

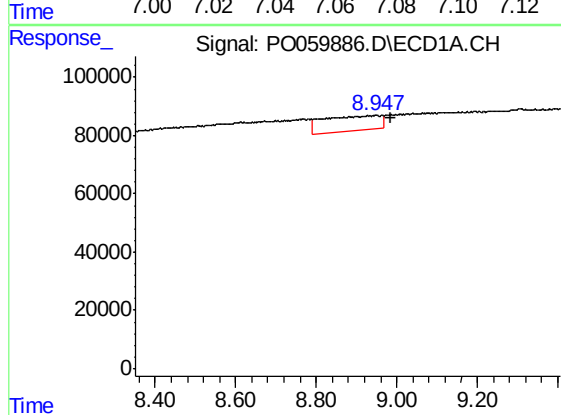
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



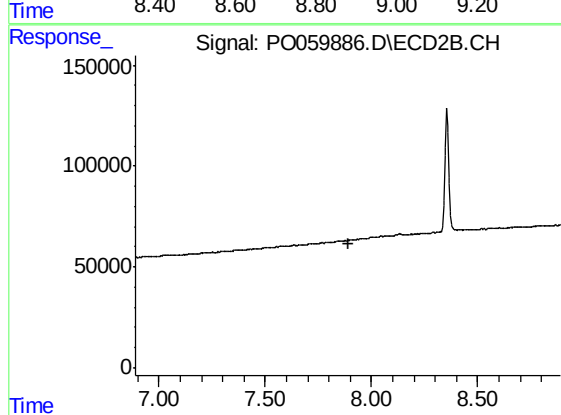
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 2406
Conc: 0.41 ng/ml



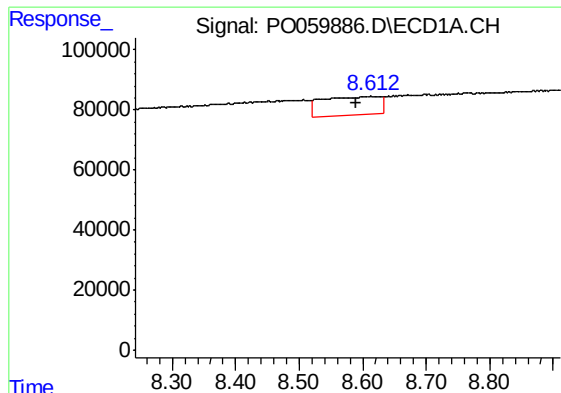
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 497397
Conc: 193.80 ng/ml



#40 AR-1262-5

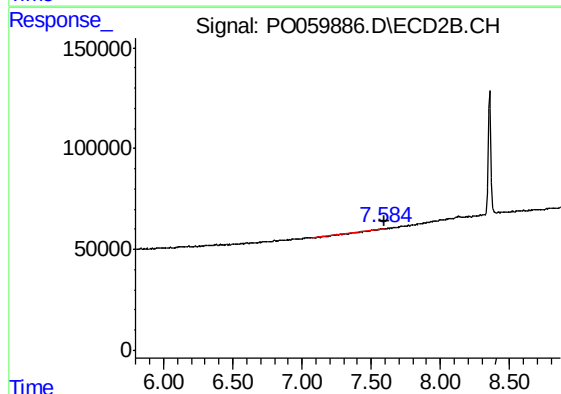
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#43 AR-1268-3

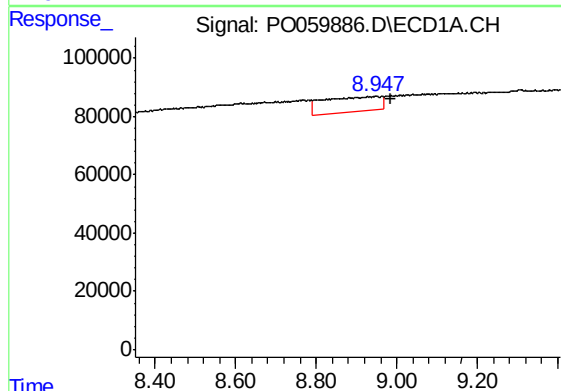
R.T.: 8.613 min
Delta R.T.: 0.024 min
Response: 401208
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



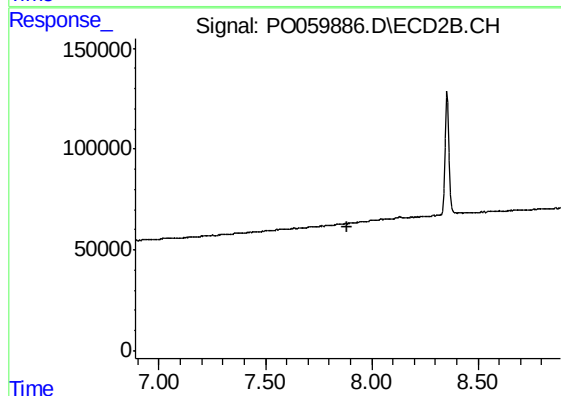
#43 AR-1268-3

R.T.: 7.569 min
Delta R.T.: -0.024 min
Response: 23780
Conc: 4.35 ng/ml



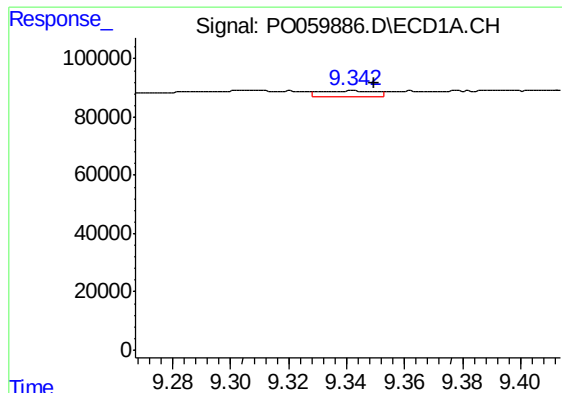
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 497397
Conc: 178.92 ng/ml



#44 AR-1268-4

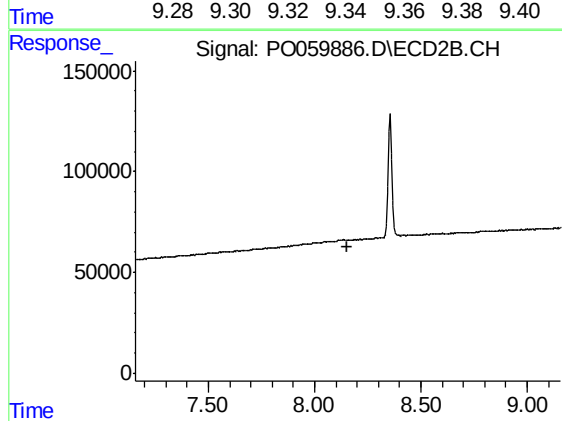
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.008 min
Response: 27393
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.