

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0058979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 11:43
 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 07 13:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.158	3.516	807771	737520	19.140	18.461
2)	SA Decachlor...	9.666	8.397	1049576	773641	19.381	19.599
Target Compounds							
3)	L1 AR-1016-1	5.287	0.000	1788	0	0.954	N.D. #
4)	L1 AR-1016-2	5.287	0.000	1788	0	0.650	N.D. #
6)	L1 AR-1016-4	5.564	0.000	2887	0	2.063	N.D. #
7)	L1 AR-1016-5	5.808	0.000	1128	0	0.788	N.D. #
8)	L2 AR-1221-1	4.459	0.000	14011	0	30.844	N.D. #
9)	L2 AR-1221-2	4.459	0.000	14011	0	40.639	N.D. #
10)	L2 AR-1221-3	4.551	0.000	4500	0	4.104	N.D. #
11)	L3 AR-1232-1	4.551	0.000	4500	0	4.985	N.D. #
12)	L3 AR-1232-2	5.085	0.000	5011	0	10.188	N.D. #
13)	L3 AR-1232-3	5.287	0.000	1788	0	1.670	N.D. #
14)	L3 AR-1232-4	5.564	0.000	2887	0	5.415	N.D. #
15)	L3 AR-1232-5	5.589	0.000	2782	0	6.817	N.D. #
16)	L4 AR-1242-1	5.287	0.000	1788	0	1.396	N.D. #
17)	L4 AR-1242-2	5.287	0.000	1788	0	0.945	N.D. #
19)	L4 AR-1242-4	5.564	0.000	2887	0	3.004	N.D. #
20)	L4 AR-1242-5	6.258	0.000	10214	0	8.696	N.D. #
21)	L5 AR-1248-1	5.287	0.000	1788	0	1.768	N.D. #
22)	L5 AR-1248-2	5.589	0.000	2782	0	1.924	N.D. #
23)	L5 AR-1248-3	5.808	0.000	1128	0	0.687	N.D. #
24)	L5 AR-1248-4	6.258	0.000	10214	0	5.043	N.D. #
25)	L5 AR-1248-5	6.258	0.000	10214	0	5.291	N.D. #
26)	L6 AR-1254-1	6.135	0.000	1179	0	0.499	N.D. #
28)	L6 AR-1254-3	6.765	0.000	12082	0	2.983	N.D. #
30)	L6 AR-1254-5	7.441	0.000	53463	0	14.749	N.D. #
31)	L7 AR-1260-1	6.904	0.000	13260	0	4.606	N.D. #
32)	L7 AR-1260-2	7.158	0.000	5805	0	1.395	N.D. #
33)	L7 AR-1260-3	7.519	0.000	24061	0	6.461	N.D. #
34)	L7 AR-1260-4	7.731	0.000	58494	0	17.165	N.D. #
35)	L7 AR-1260-5	8.088	0.000	72819	0	9.901	N.D. #
36)	L8 AR-1262-1	7.519	0.000	24061	0	4.774	N.D. #
37)	L8 AR-1262-2	8.088	0.000	72819	0	9.149	N.D. #
39)	L8 AR-1262-4	8.413	0.000	32040	0	8.455	N.D. #
42)	L9 AR-1268-2	8.413	0.000	32040	0	3.411	N.D. #
45)	L9 AR-1268-5	9.370	0.000	16668	0	0.776	N.D. #

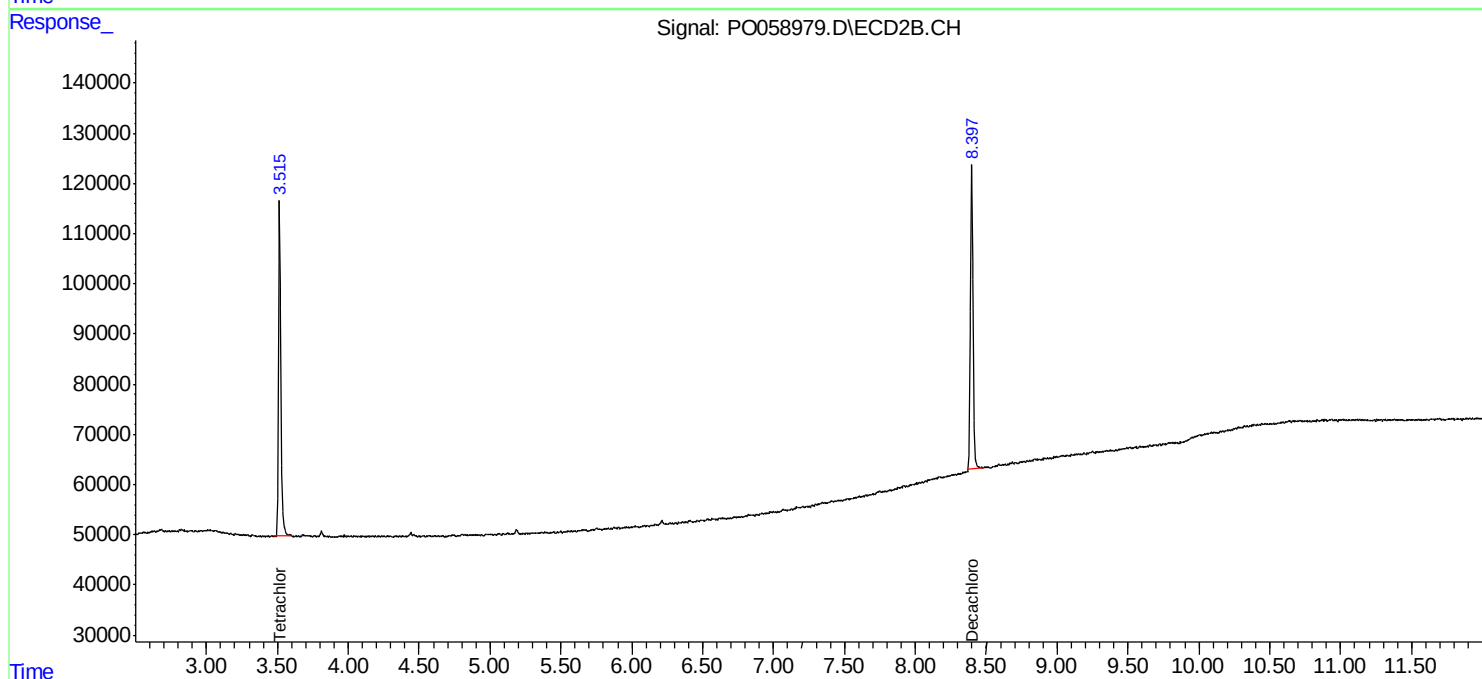
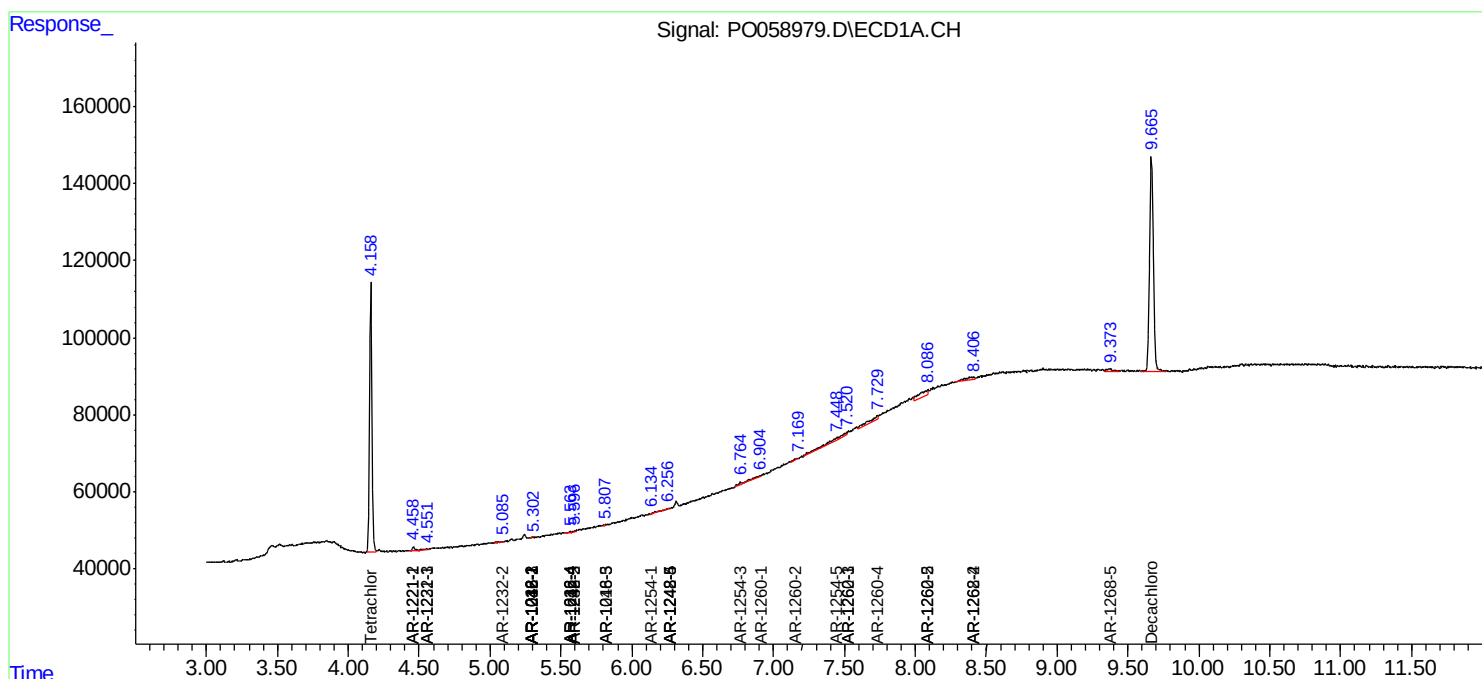
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

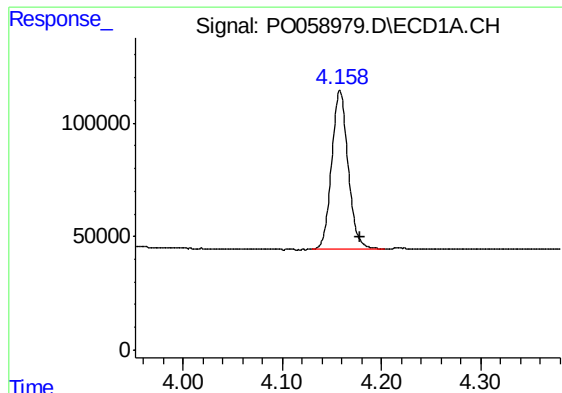
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 11:43
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 13:38:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

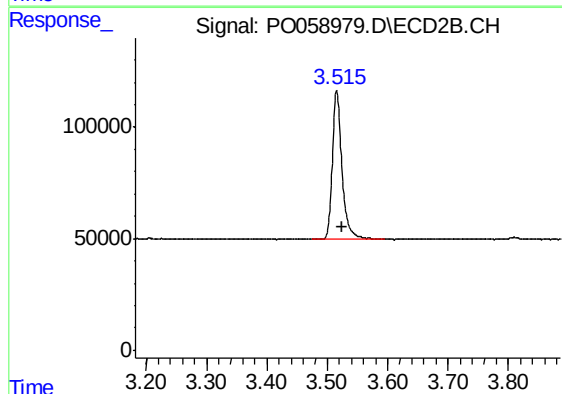




#1 Tetrachloro-m-xylene

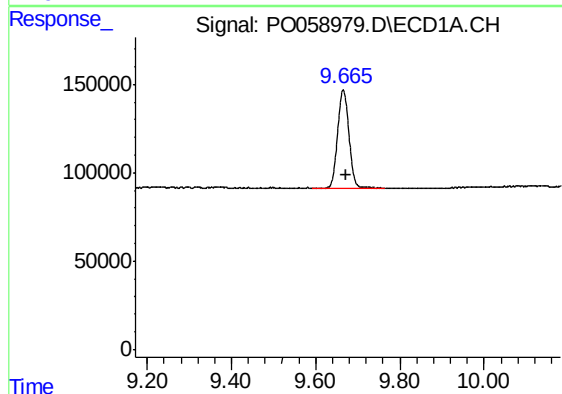
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 807771
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



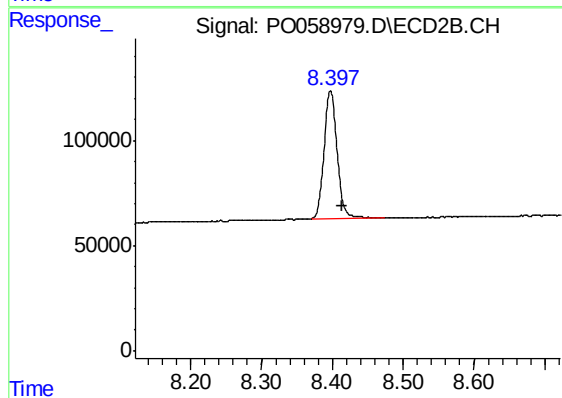
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 737520
Conc: 18.46 ng/ml



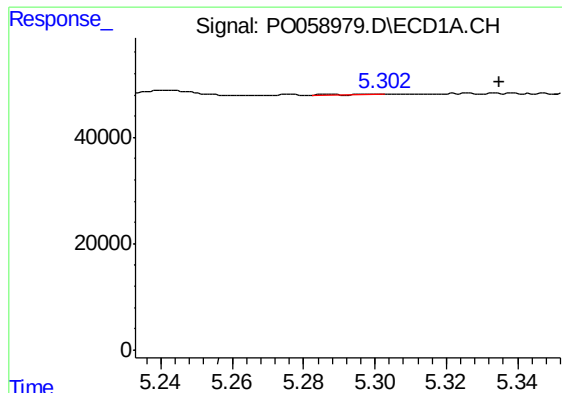
#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: -0.007 min
Response: 1049576
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

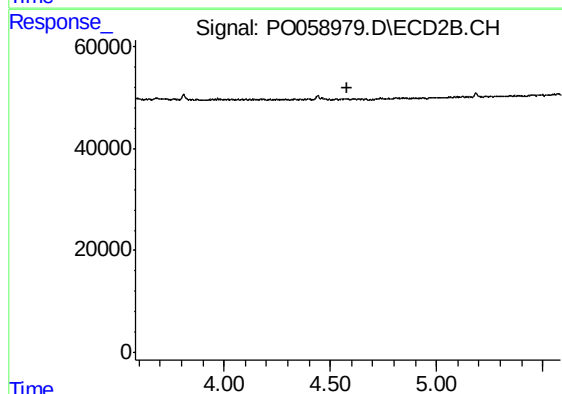
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 773641
Conc: 19.60 ng/ml



#3 AR-1016-1

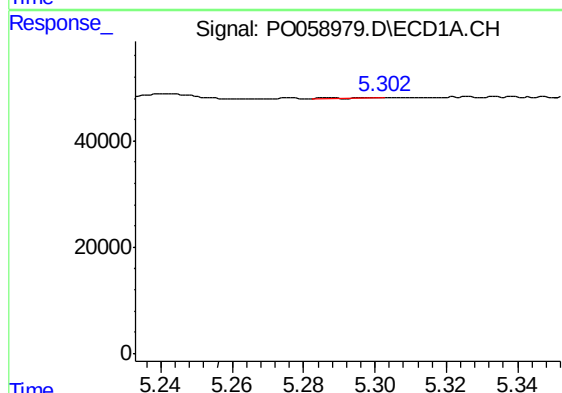
R.T.: 5.287 min
Delta R.T.: -0.048 min
Response: 1788
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



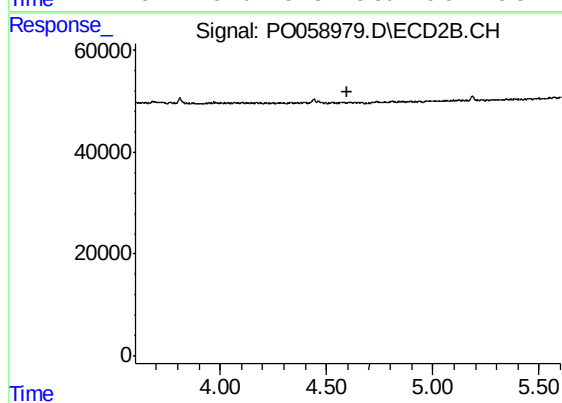
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



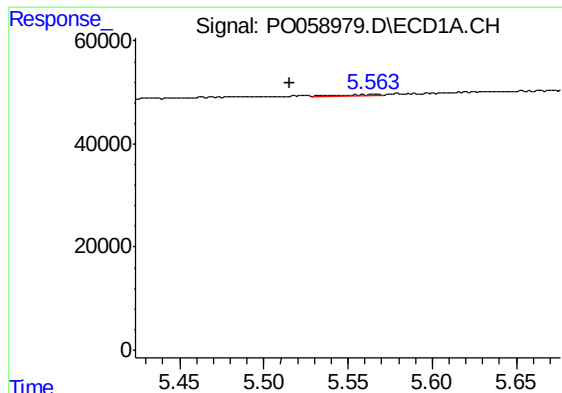
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: -0.069 min
Response: 1788
Conc: 0.65 ng/ml



#4 AR-1016-2

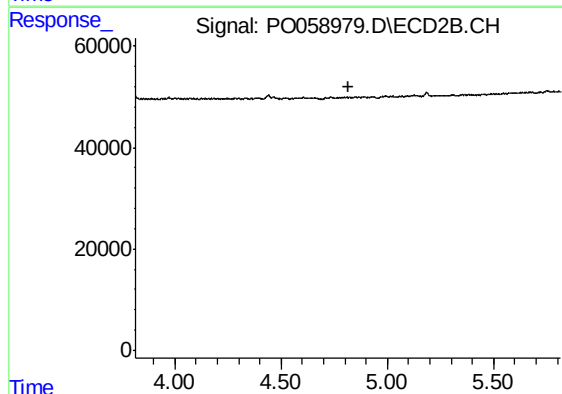
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#6 AR-1016-4

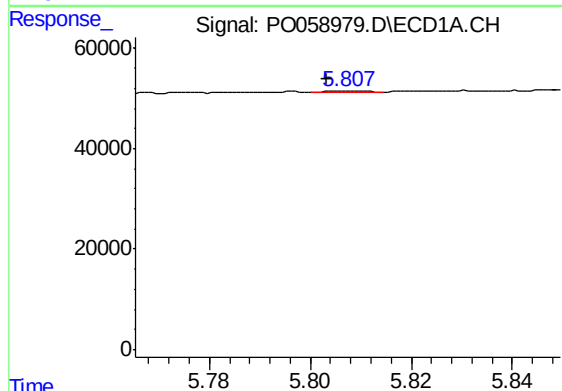
R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 2887
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



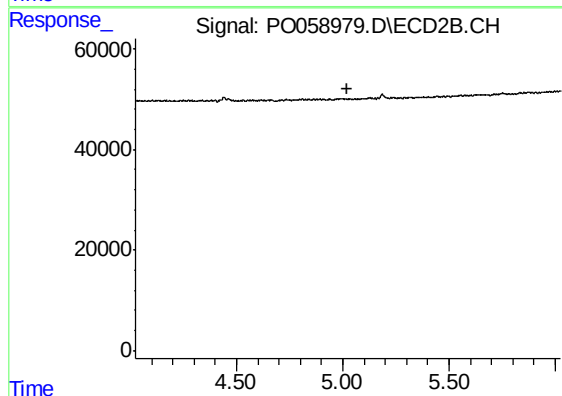
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



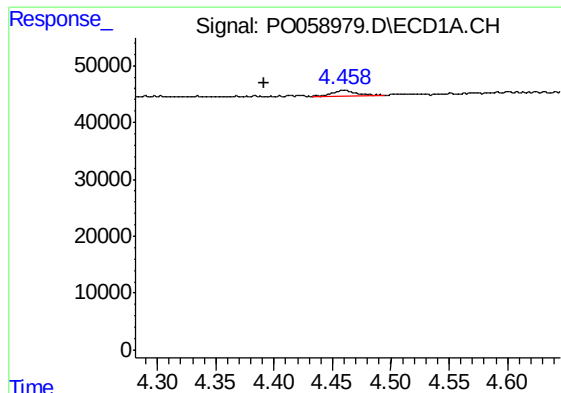
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 1128
Conc: 0.79 ng/ml



#7 AR-1016-5

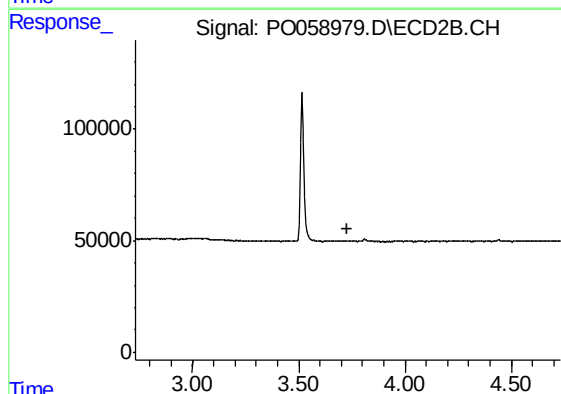
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

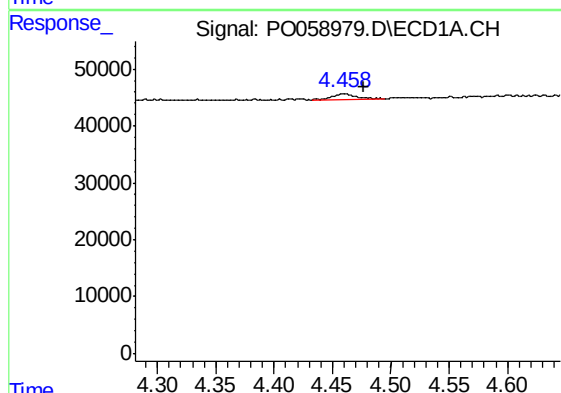
R.T.: 4.459 min
Delta R.T.: 0.068 min
Response: 14011
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



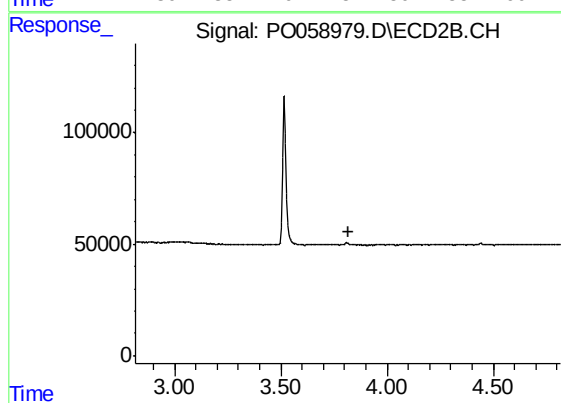
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



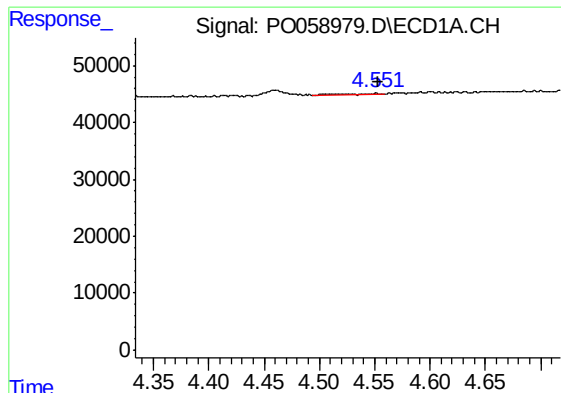
#9 AR-1221-2

R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 14011
Conc: 40.64 ng/ml



#9 AR-1221-2

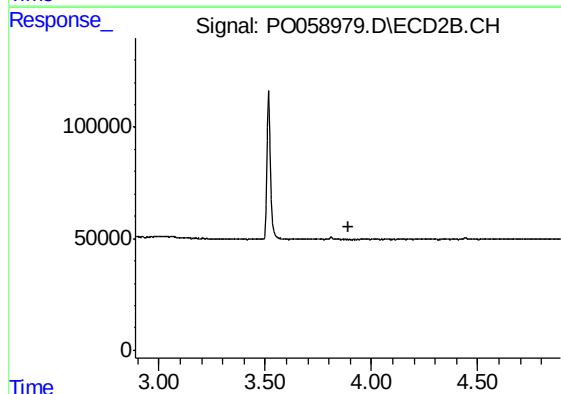
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

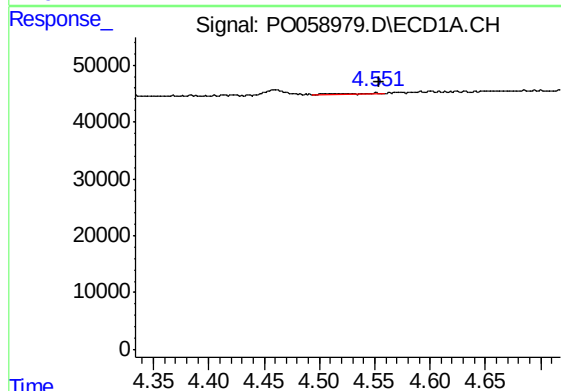
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 4500
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



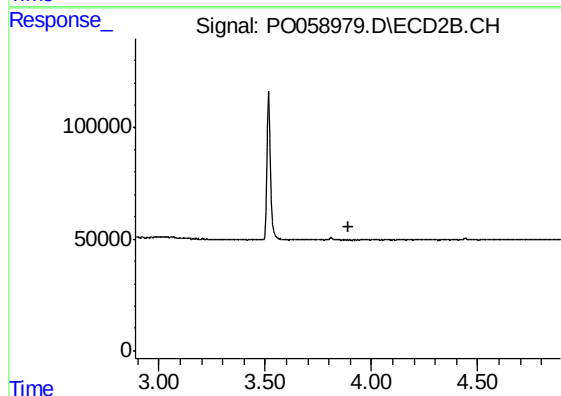
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



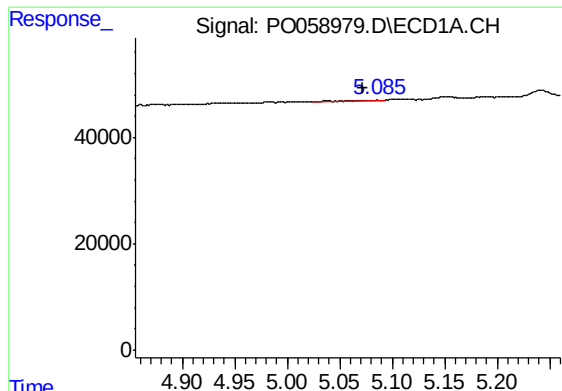
#11 AR-1232-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 4500
Conc: 4.98 ng/ml



#11 AR-1232-1

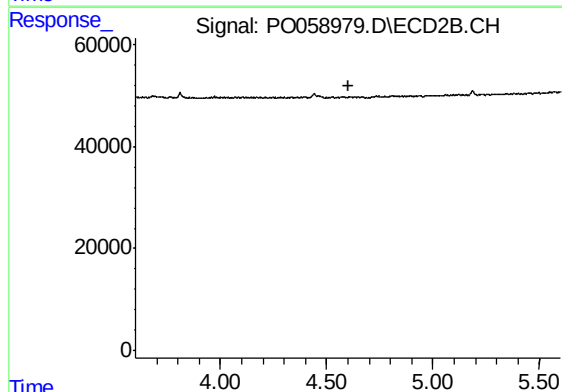
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

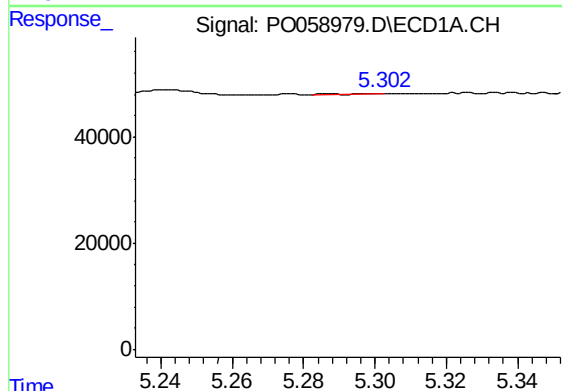
R.T.: 5.085 min
Delta R.T.: 0.014 min
Response: 5011
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



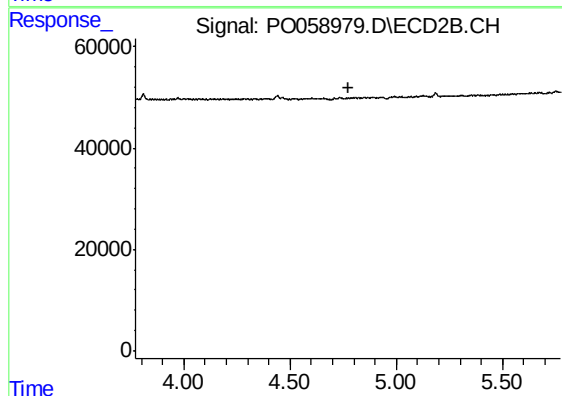
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



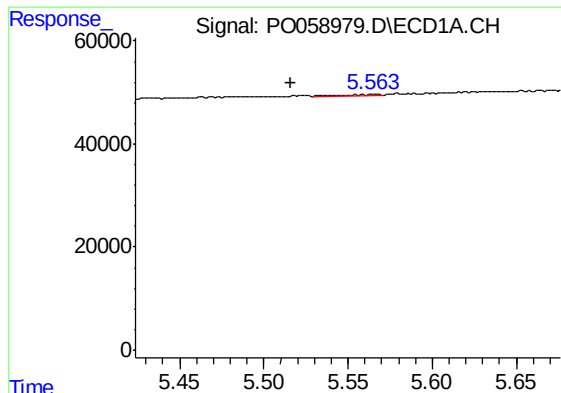
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: -0.070 min
Response: 1788
Conc: 1.67 ng/ml



#13 AR-1232-3

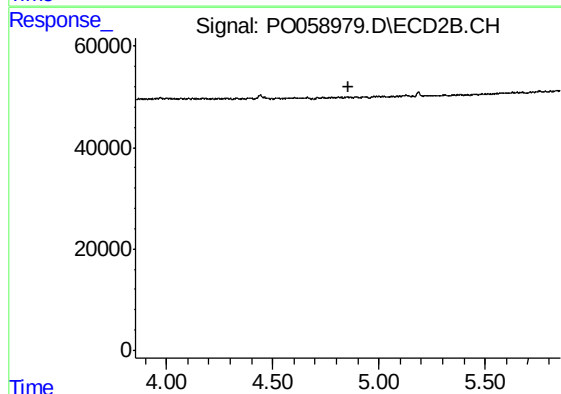
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

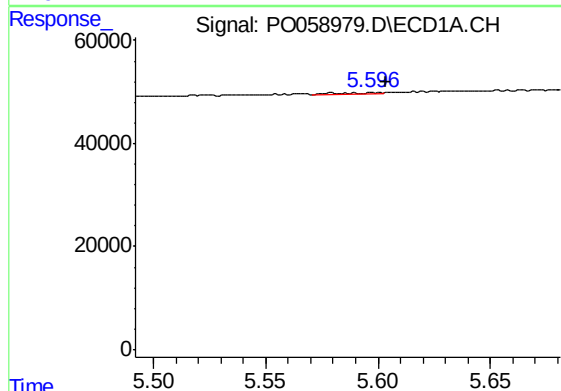
R.T.: 5.564 min
Delta R.T.: 0.048 min
Response: 2887
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



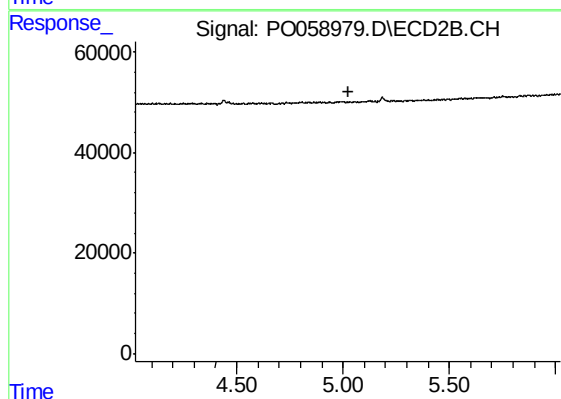
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



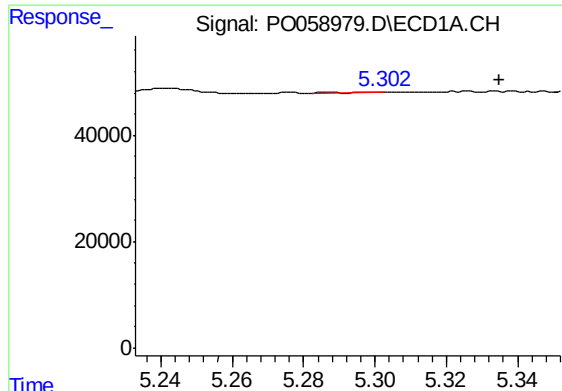
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 2782
Conc: 6.82 ng/ml



#15 AR-1232-5

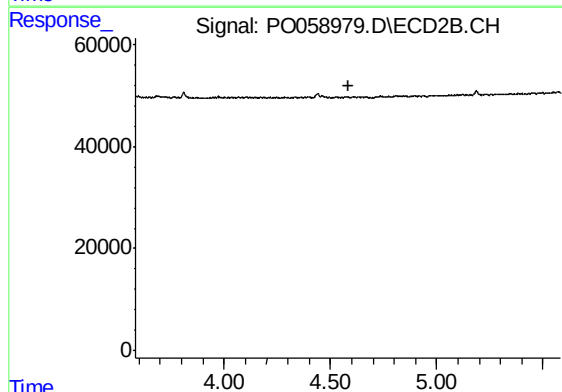
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

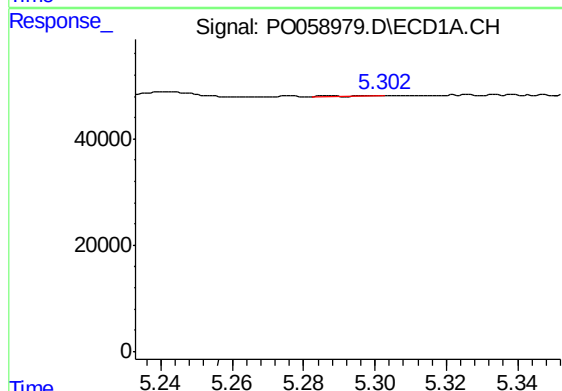
R.T.: 5.287 min
Delta R.T.: -0.048 min
Response: 1788
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



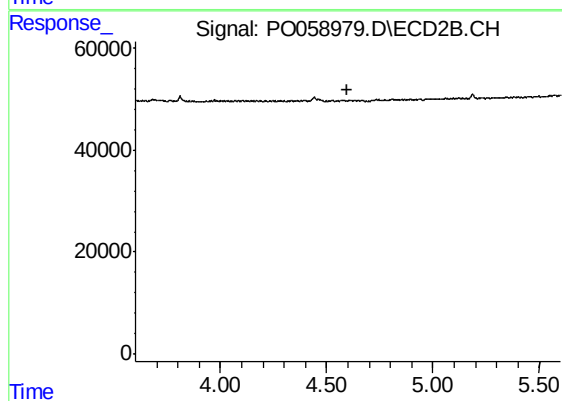
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



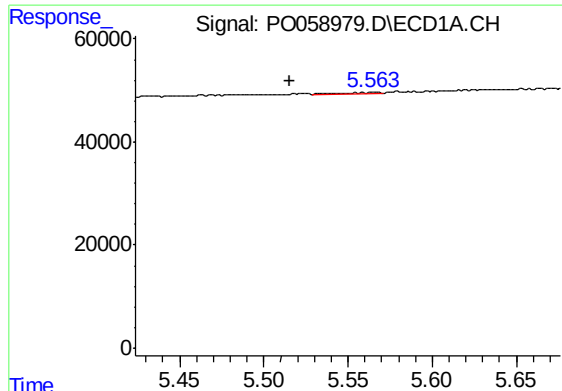
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: -0.068 min
Response: 1788
Conc: 0.94 ng/ml



#17 AR-1242-2

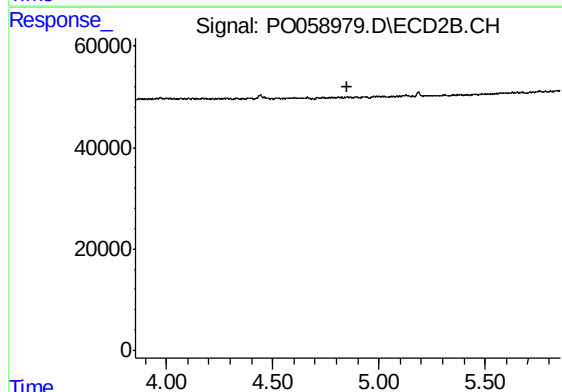
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#19 AR-1242-4

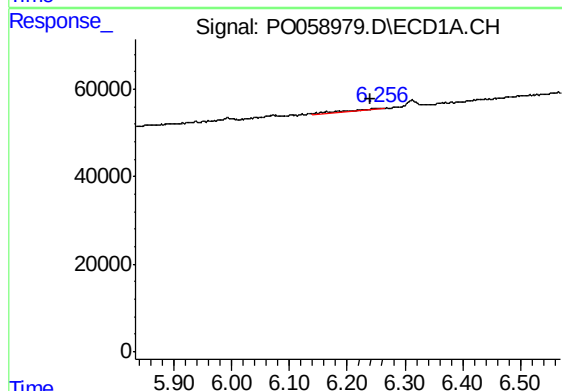
R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 2887
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



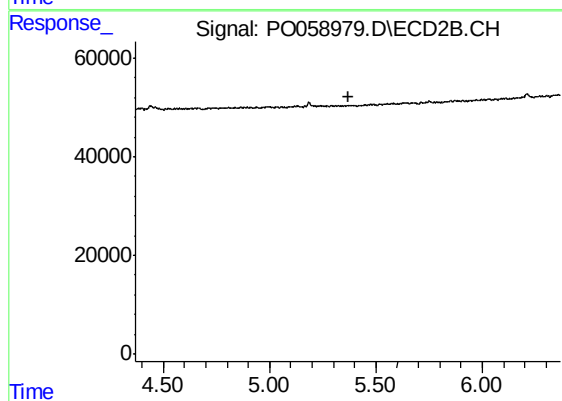
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



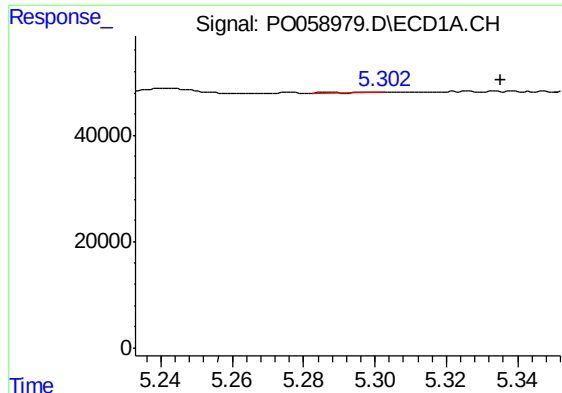
#20 AR-1242-5

R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 10214
Conc: 8.70 ng/ml



#20 AR-1242-5

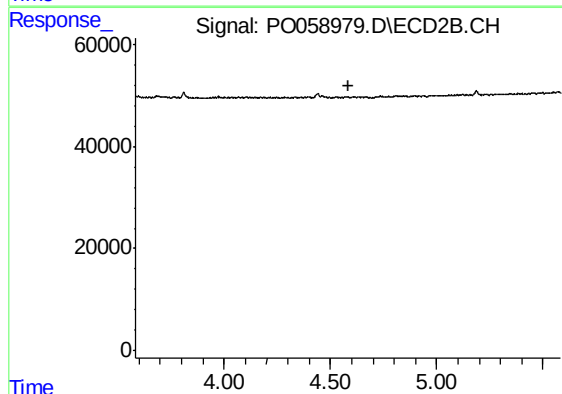
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

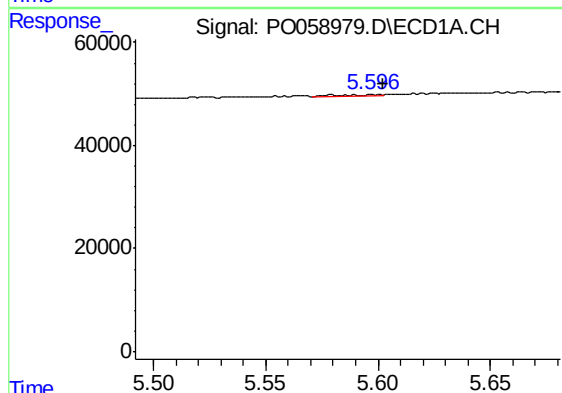
R.T.: 5.287 min
Delta R.T.: -0.048 min
Response: 1788
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



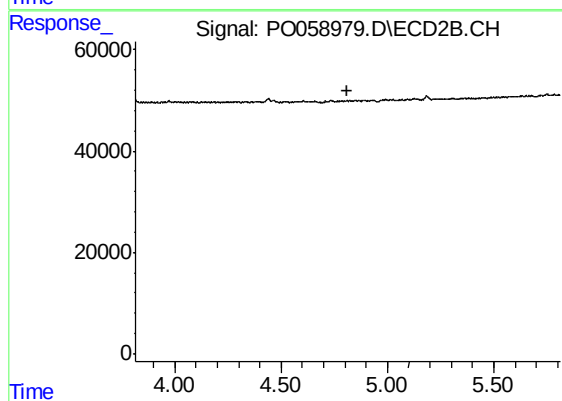
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



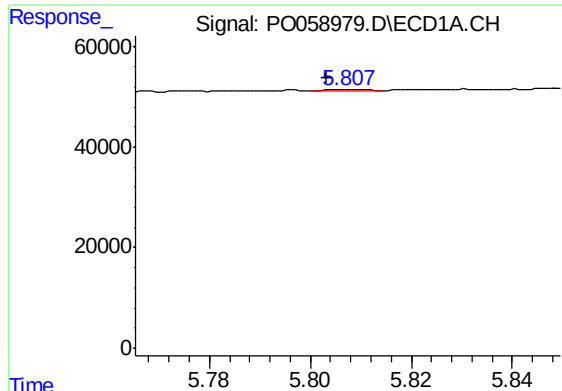
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 2782
Conc: 1.92 ng/ml



#22 AR-1248-2

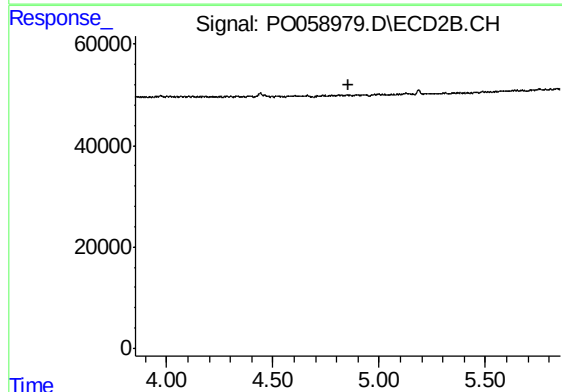
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

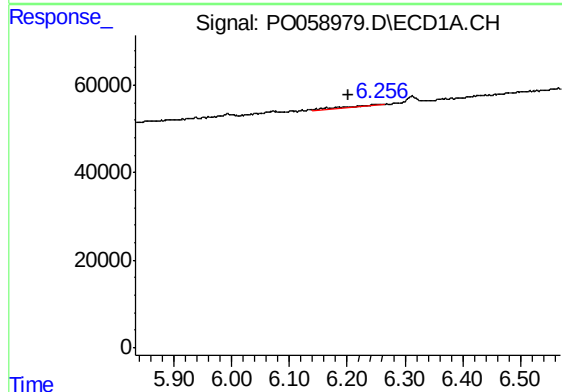
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 1128
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



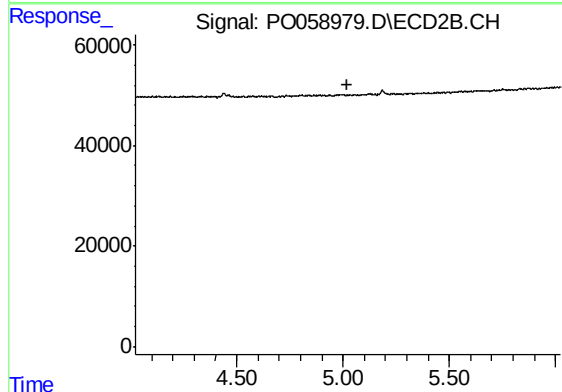
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



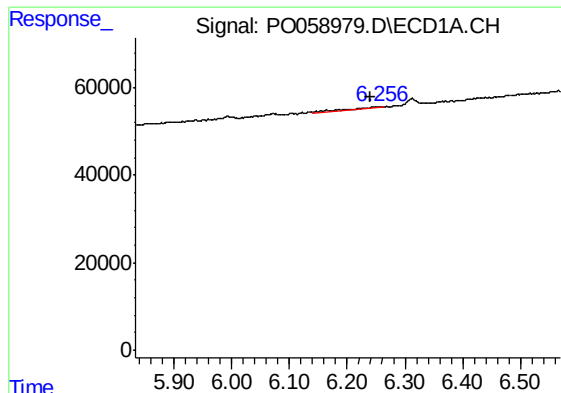
#24 AR-1248-4

R.T.: 6.258 min
Delta R.T.: 0.055 min
Response: 10214
Conc: 5.04 ng/ml



#24 AR-1248-4

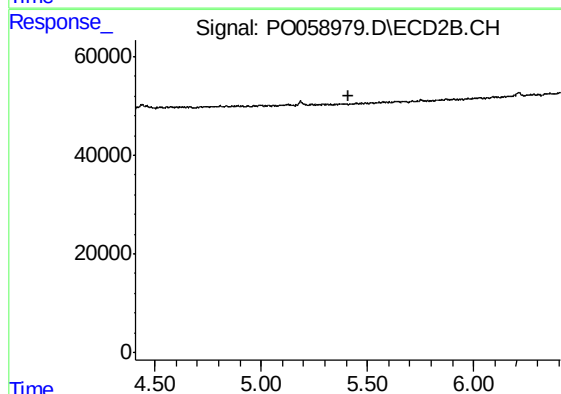
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

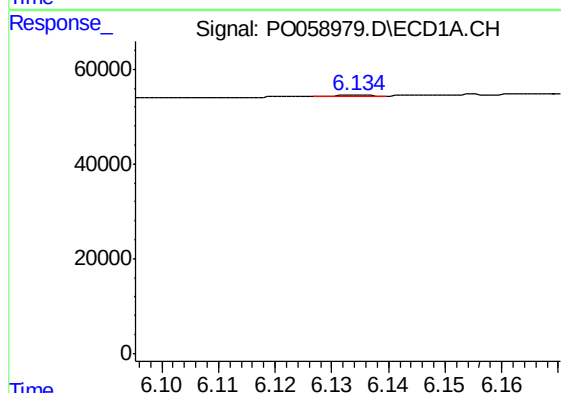
R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 10214
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



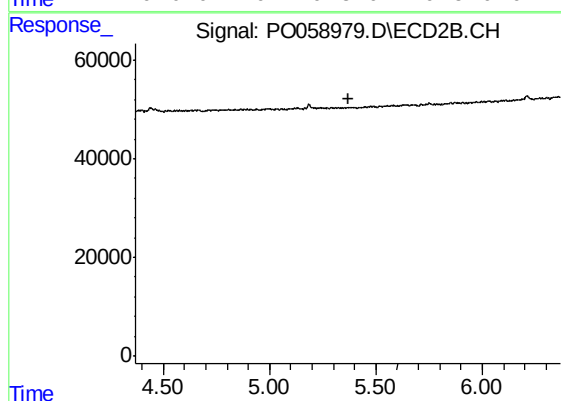
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



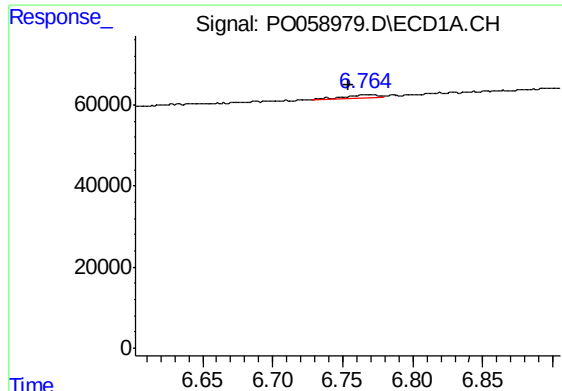
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.039 min
Response: 1179
Conc: 0.50 ng/ml



#26 AR-1254-1

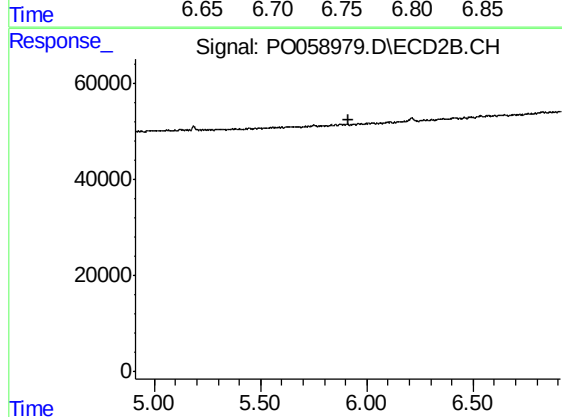
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#28 AR-1254-3

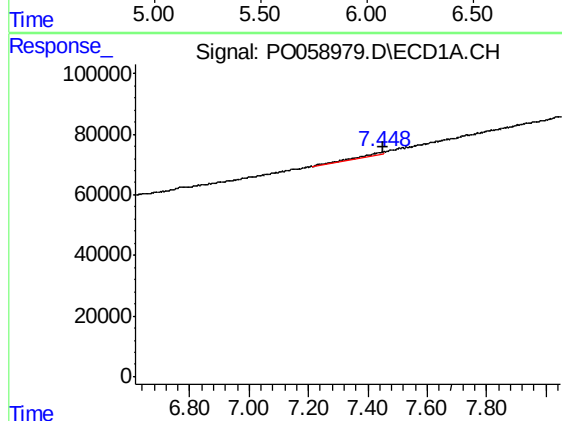
R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 12082
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



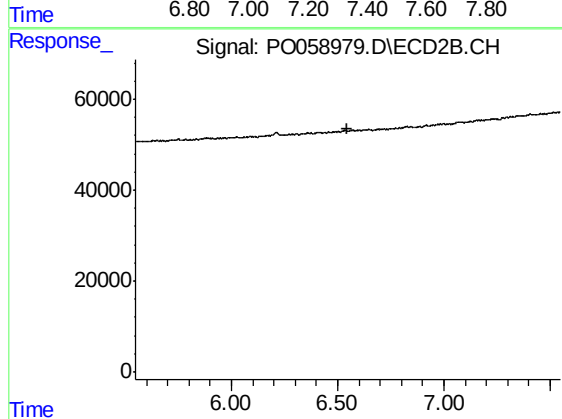
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



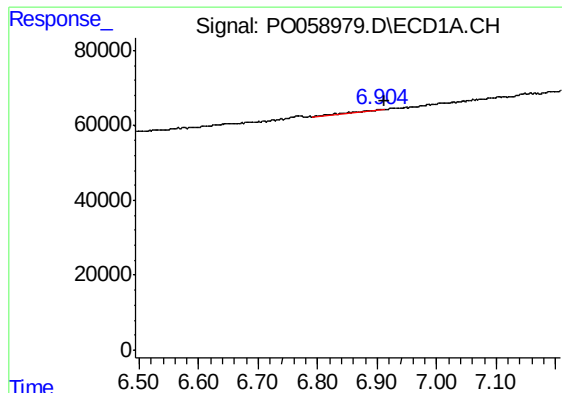
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.010 min
Response: 53463
Conc: 14.75 ng/ml



#30 AR-1254-5

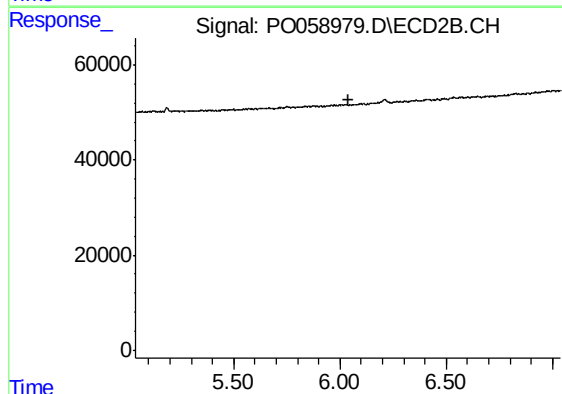
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

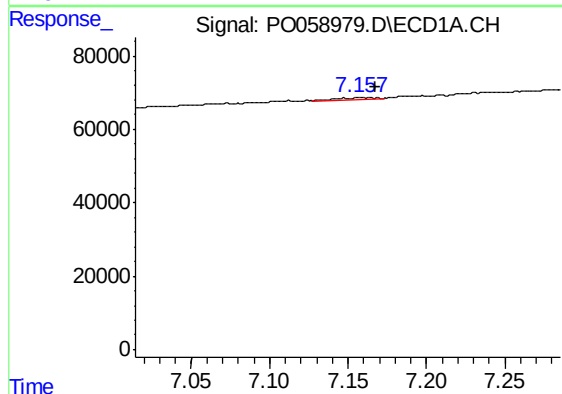
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 13260
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



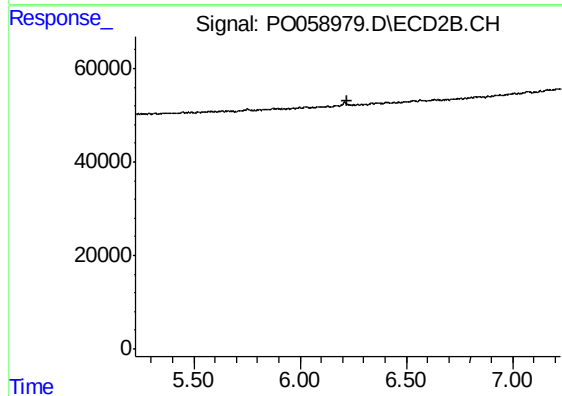
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



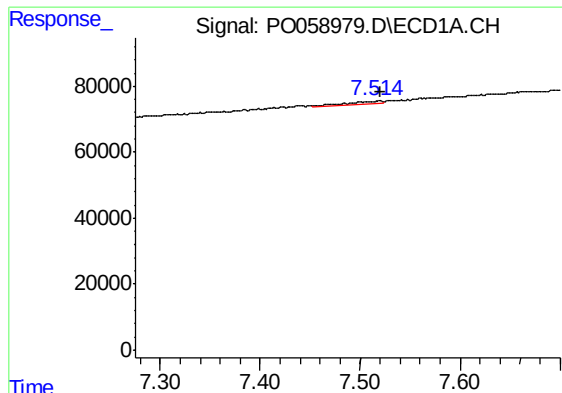
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 5805
Conc: 1.40 ng/ml



#32 AR-1260-2

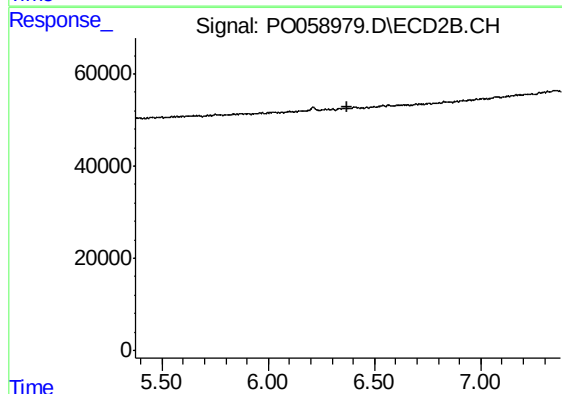
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

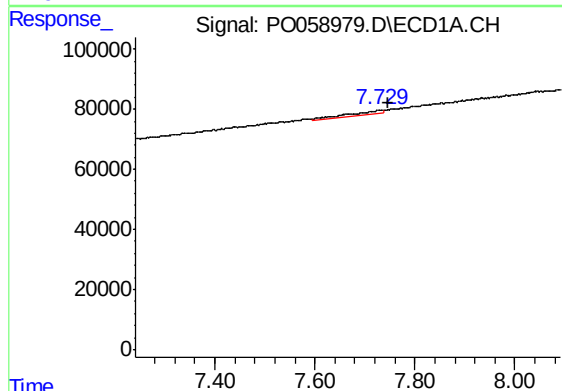
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 24061
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



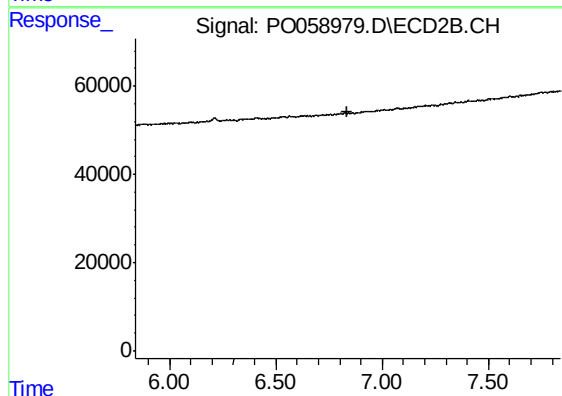
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



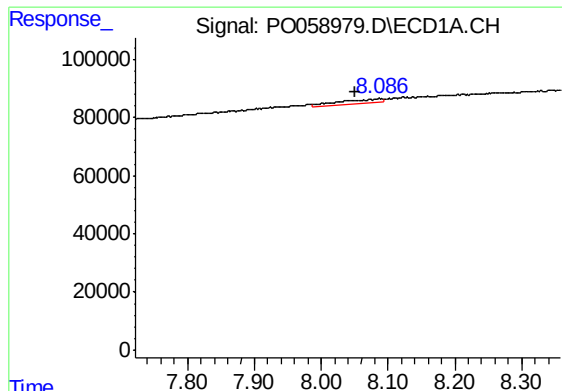
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.016 min
Response: 58494
Conc: 17.16 ng/ml



#34 AR-1260-4

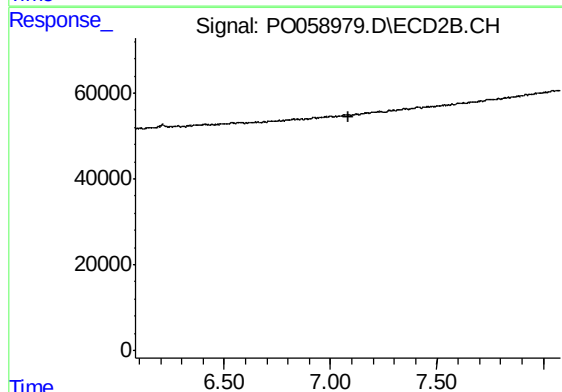
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

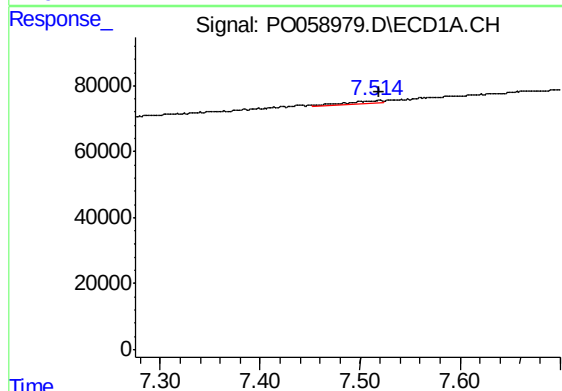
R.T.: 8.088 min
Delta R.T.: 0.036 min
Response: 72819
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



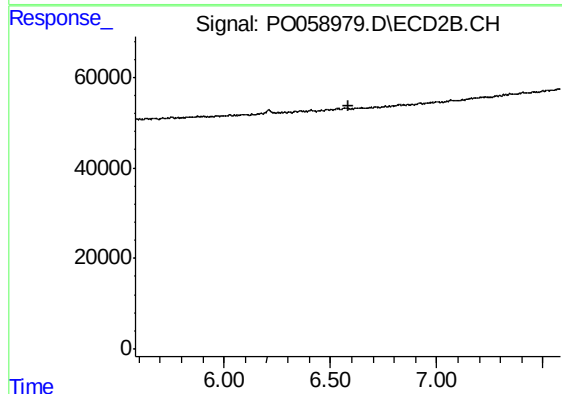
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



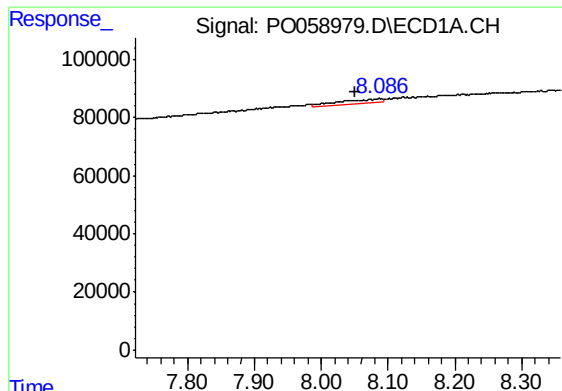
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 24061
Conc: 4.77 ng/ml



#36 AR-1262-1

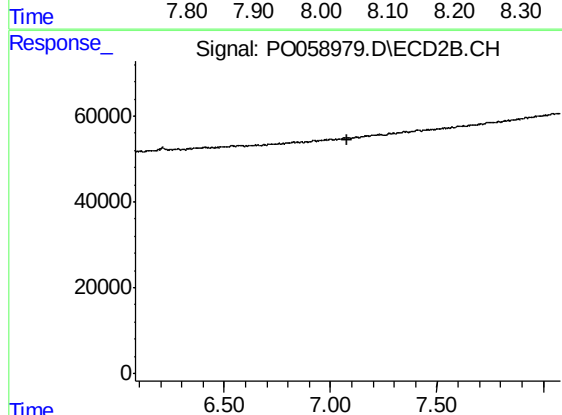
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

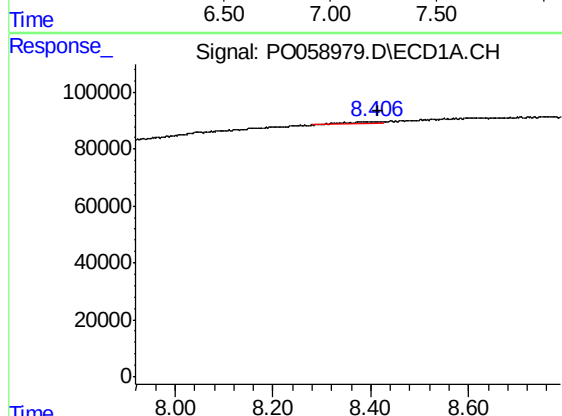
R.T.: 8.088 min
Delta R.T.: 0.038 min
Response: 72819
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



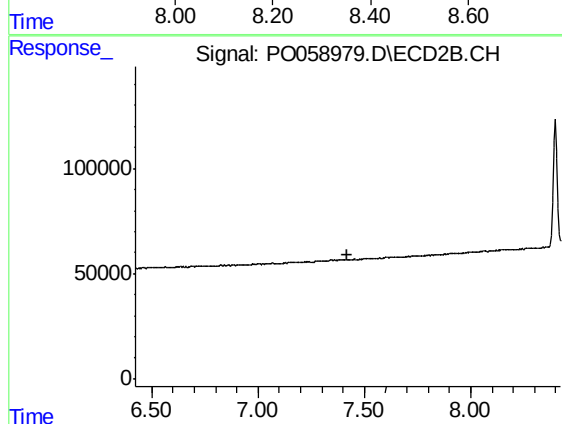
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



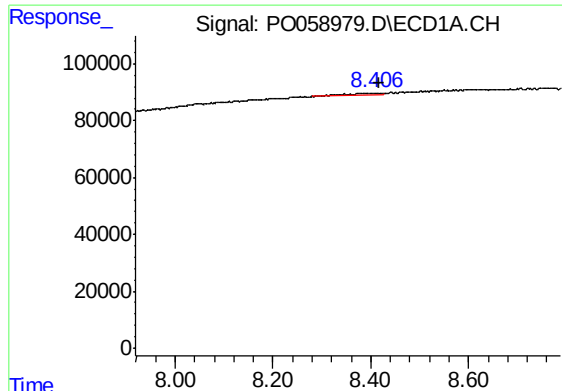
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 32040
Conc: 8.45 ng/ml



#39 AR-1262-4

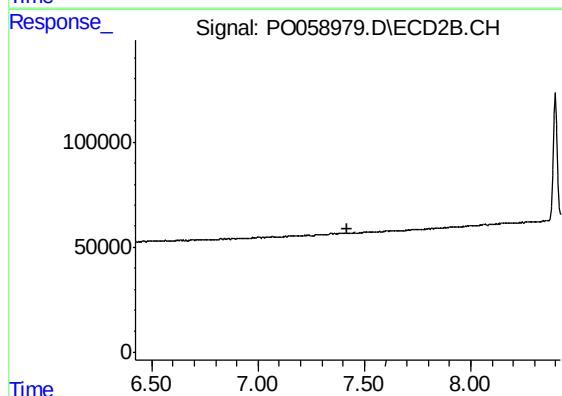
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#42 AR-1268-2

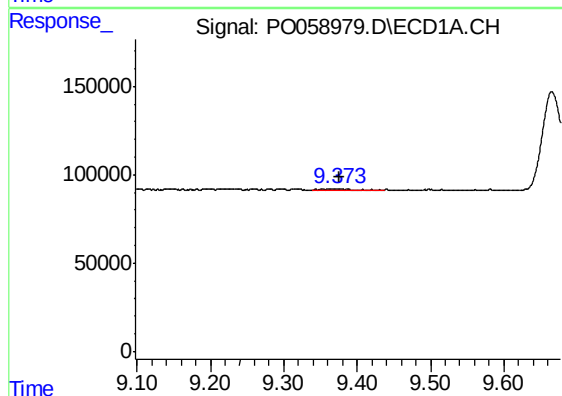
R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 32040
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



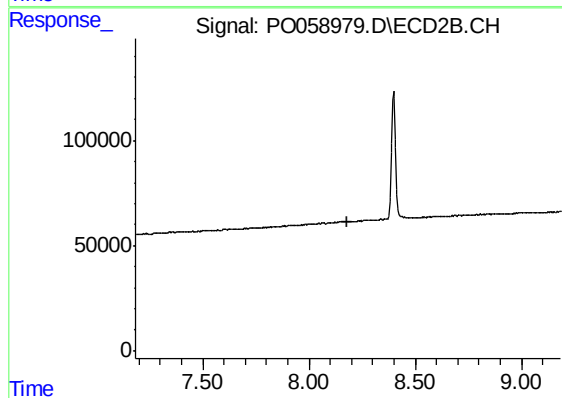
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 16668
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.