

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 22:58
 Operator : SM/AJ
 Sample : KPB122082BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122028BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:18:47 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	864587	737986	20.486	18.473
2)	SA Decachlor...	9.667	8.397	1071506	745495	19.786	18.886
Target Compounds							
3)	L1 AR-1016-1	5.361	0.000	1512	0	0.807	N.D. #
4)	L1 AR-1016-2	5.361	0.000	1512	0	0.549	N.D. #
5)	L1 AR-1016-3	5.386	0.000	2070	0	1.219	N.D. #
7)	L1 AR-1016-5	5.793	0.000	4044	0	2.823	N.D. #
8)	L2 AR-1221-1	4.373	0.000	47046	0	103.565	N.D. #
9)	L2 AR-1221-2	4.461	0.000	18309	0	53.104	N.D. #
10)	L2 AR-1221-3	4.573	0.000	4984	0	4.545	N.D. #
11)	L3 AR-1232-1	4.573	0.000	4984	0	5.520	N.D. #
12)	L3 AR-1232-2	5.090	0.000	3008	0	6.114	N.D. #
13)	L3 AR-1232-3	5.361	0.000	1512	0	1.412	N.D. #
15)	L3 AR-1232-5	5.671	0.000	9927	0	24.326	N.D. #
16)	L4 AR-1242-1	5.361	0.000	1512	0	1.181	N.D. #
17)	L4 AR-1242-2	5.361	0.000	1512	0	0.799	N.D. #
18)	L4 AR-1242-3	5.386	0.000	2070	0	1.764	N.D. #
20)	L4 AR-1242-5	6.236	0.000	2803	0	2.387	N.D. #
21)	L5 AR-1248-1	5.361	0.000	1512	0	1.496	N.D. #
22)	L5 AR-1248-2	5.671	0.000	9927	0	6.867	N.D. #
23)	L5 AR-1248-3	5.793	0.000	4044	0	2.462	N.D. #
24)	L5 AR-1248-4	6.220	0.000	6177	0	3.050	N.D. #
25)	L5 AR-1248-5	6.236	0.000	2803	0	1.452	N.D. #
26)	L6 AR-1254-1	6.185	0.000	17769	0	7.525	N.D. #
27)	L6 AR-1254-2	6.391	0.000	5936	0	1.540	N.D. #
28)	L6 AR-1254-3	6.766	0.000	71224	0	17.588	N.D. #
29)	L6 AR-1254-4	7.059	0.000	32907	0	9.139	N.D. #
30)	L6 AR-1254-5	7.509	0.000	70144	0	19.351	N.D. #
31)	L7 AR-1260-1	6.884	0.000	20048	0	6.963	N.D. #
32)	L7 AR-1260-2	7.153	6.211	7776	57580	1.869	19.008 #
33)	L7 AR-1260-3	7.509	0.000	70144	0	18.836	N.D. #
34)	L7 AR-1260-4	7.708	0.000	1268	0	0.372	N.D. #
35)	L7 AR-1260-5	8.091	0.000	103508	0	14.074	N.D. #
36)	L8 AR-1262-1	7.509	0.000	70144	0	13.917	N.D. #
37)	L8 AR-1262-2	8.091	0.000	103508	0	13.005	N.D. #
38)	L8 AR-1262-3	8.348	0.000	19730	0	3.881	N.D. #
39)	L8 AR-1262-4	8.424	0.000	36834	0	9.720	N.D. #
40)	L8 AR-1262-5	9.055	0.000	4998	0	2.176	N.D. #
41)	L9 AR-1268-1	8.348	0.000	19730	0	1.766	N.D. #
42)	L9 AR-1268-2	8.424	0.000	36834	0	3.921	N.D. #
43)	L9 AR-1268-3	8.615	0.000	26833	0	3.249	N.D. #
44)	L9 AR-1268-4	9.055	0.000	4998	0	1.672	N.D. #
45)	L9 AR-1268-5	9.368	0.000	8603	0	0.401	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
Data File : P0058959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 22:58
Operator : SM/AJ
Sample : KPB122082BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122028BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:18:47 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

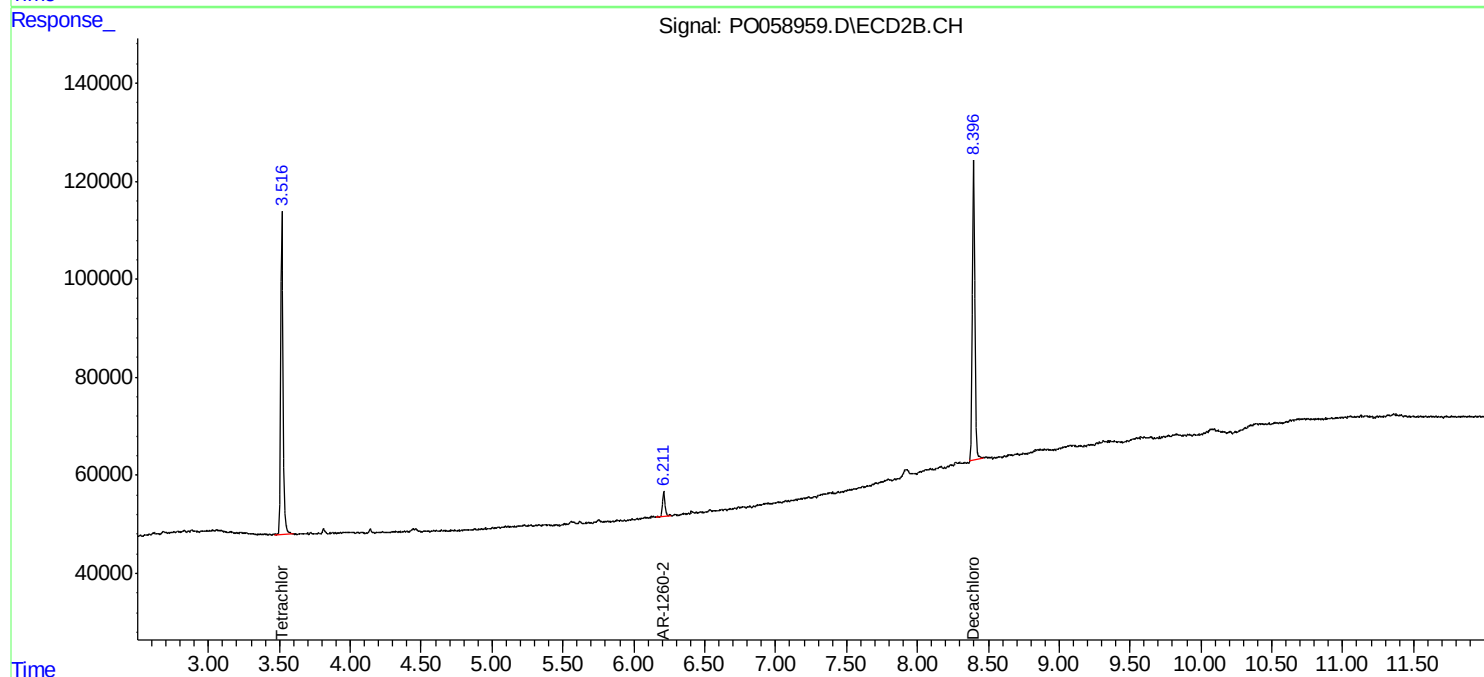
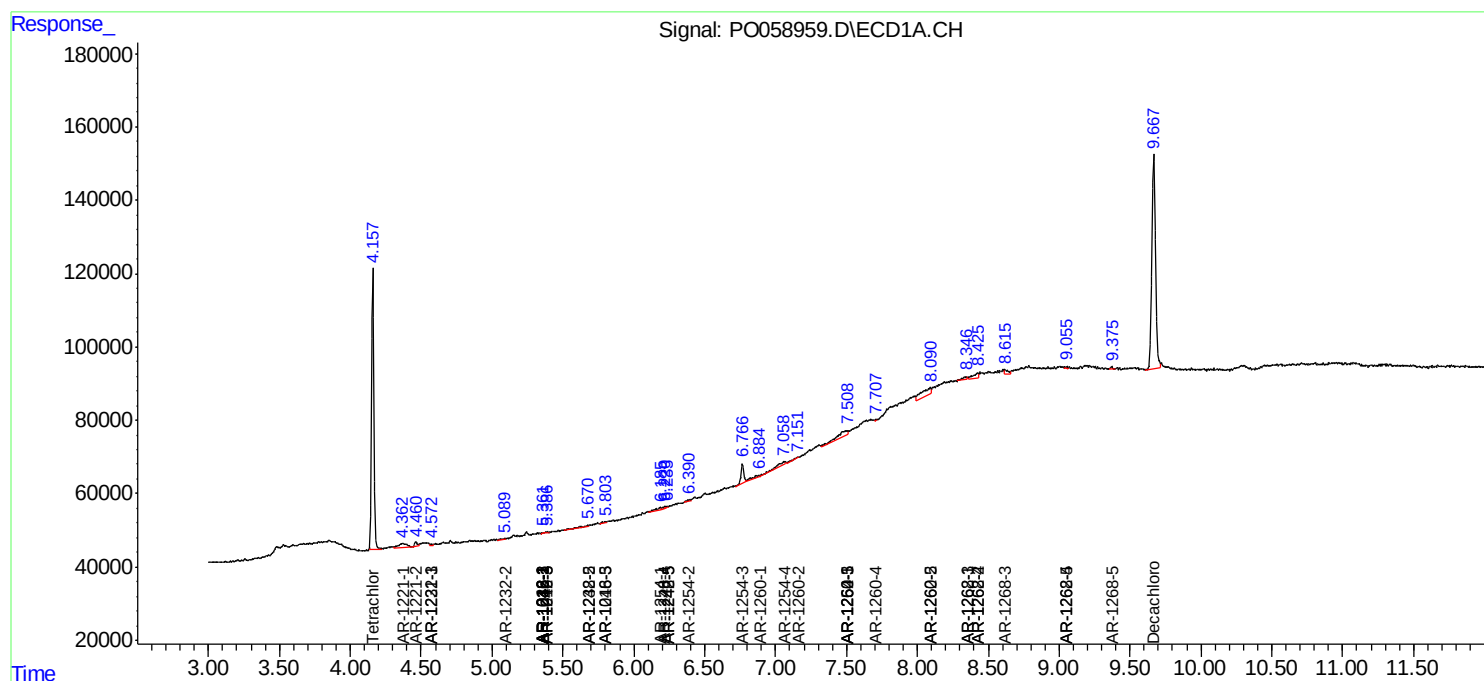
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

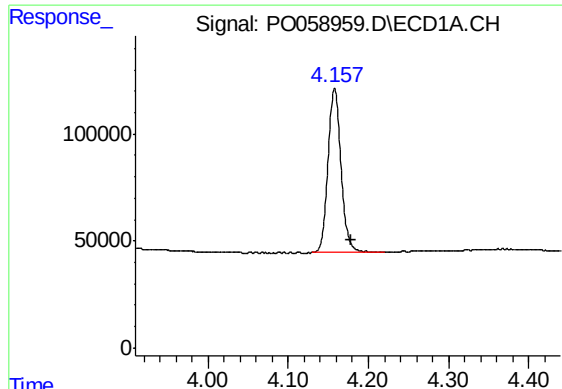
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 22:58
Operator : SM/AJ
Sample : KPB122082BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122028BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:18:47 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

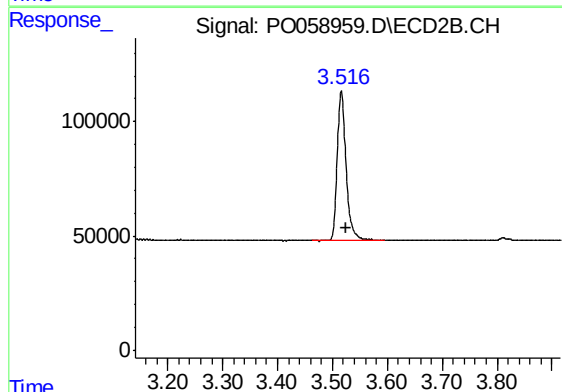




#1 Tetrachloro-m-xylene

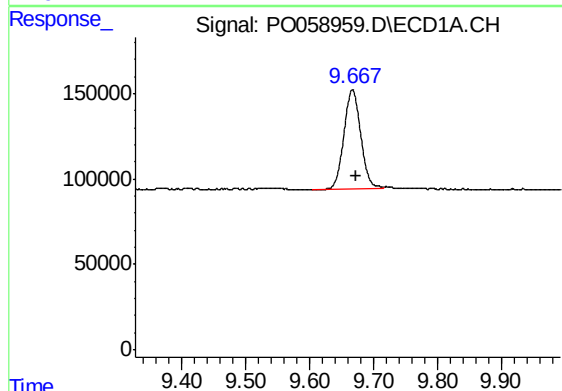
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 864587
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



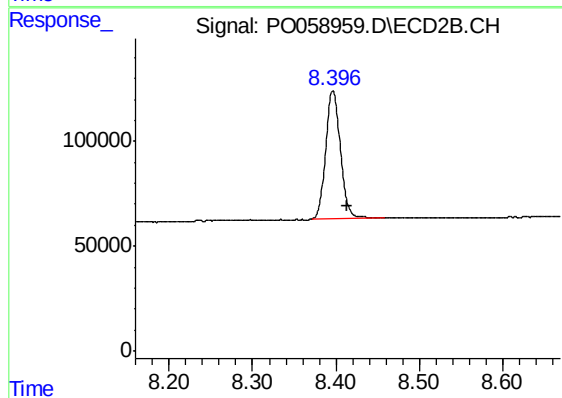
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 737986
Conc: 18.47 ng/ml



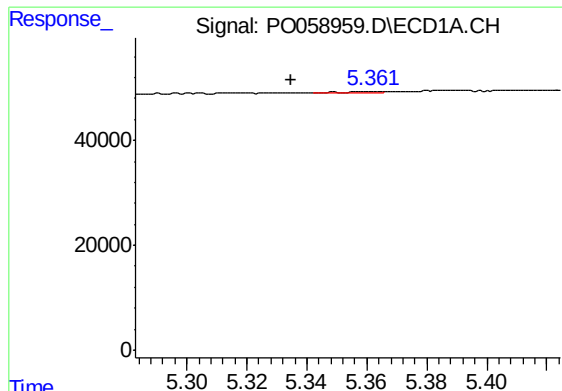
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 1071506
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

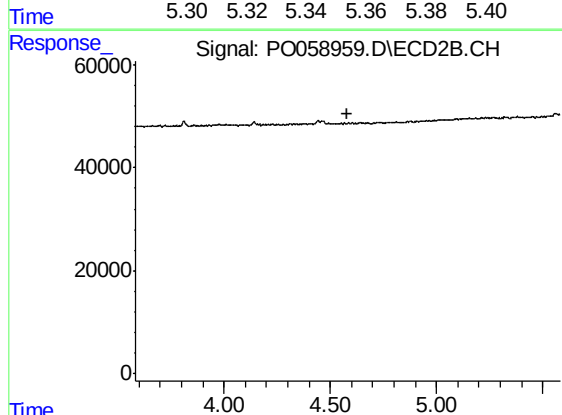
R.T.: 8.397 min
Delta R.T.: -0.018 min
Response: 745495
Conc: 18.89 ng/ml



#3 AR-1016-1

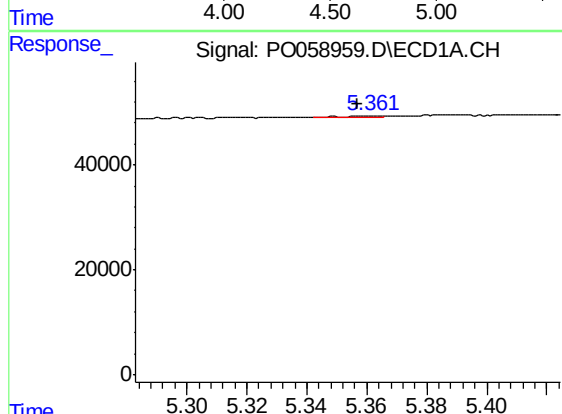
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 1512
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



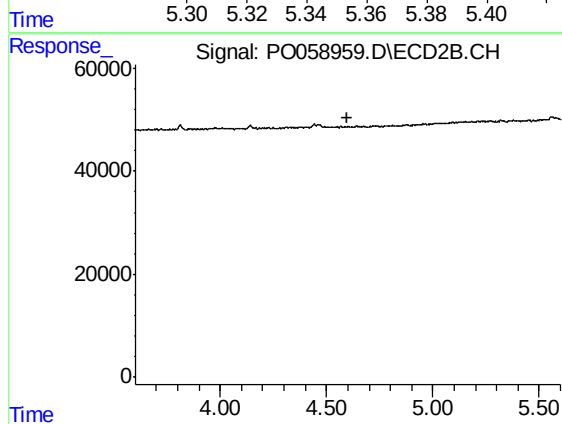
#3 AR-1016-1

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



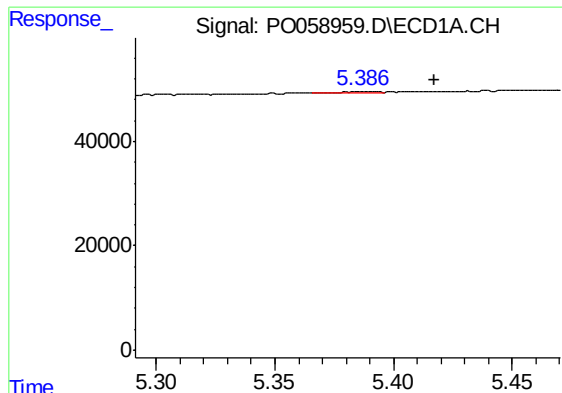
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 1512
Conc: 0.55 ng/ml



#4 AR-1016-2

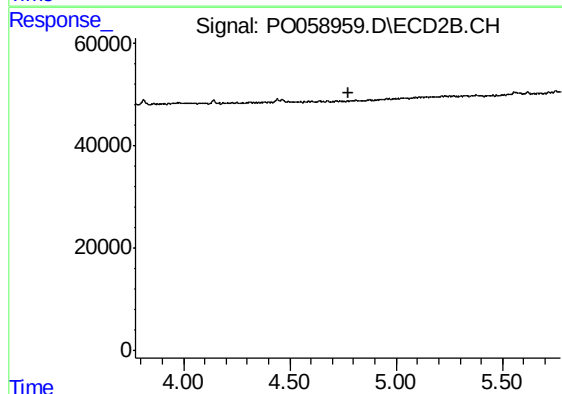
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

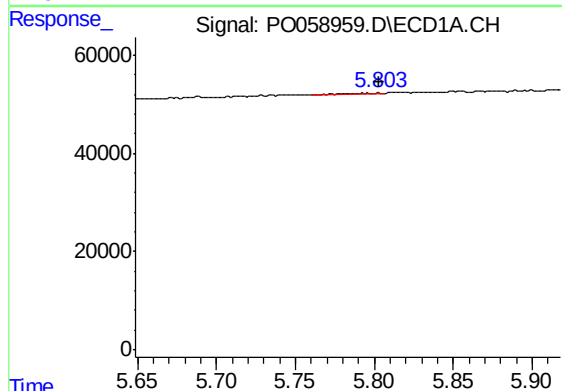
R.T.: 5.386 min
Delta R.T.: -0.031 min
Response: 2070
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



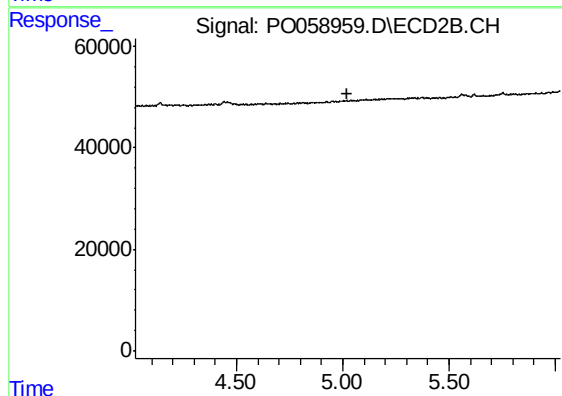
#5 AR-1016-3

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



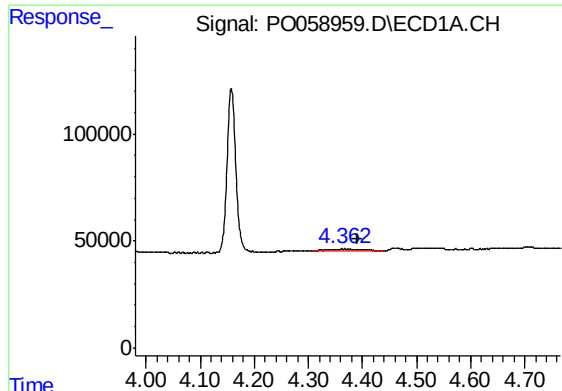
#7 AR-1016-5

R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 4044
Conc: 2.82 ng/ml



#7 AR-1016-5

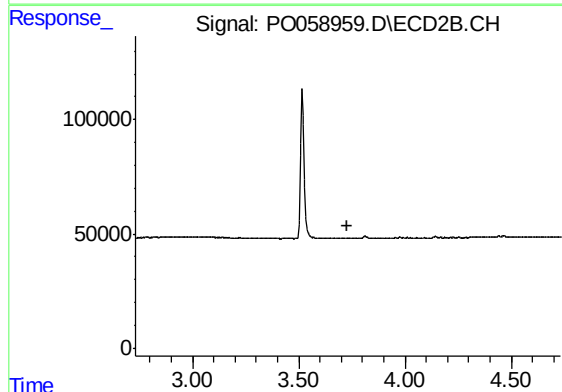
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

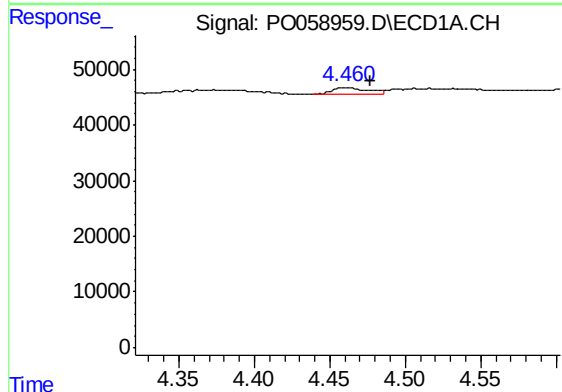
R.T.: 4.373 min
Delta R.T.: -0.019 min
Response: 47046
Conc: 103.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



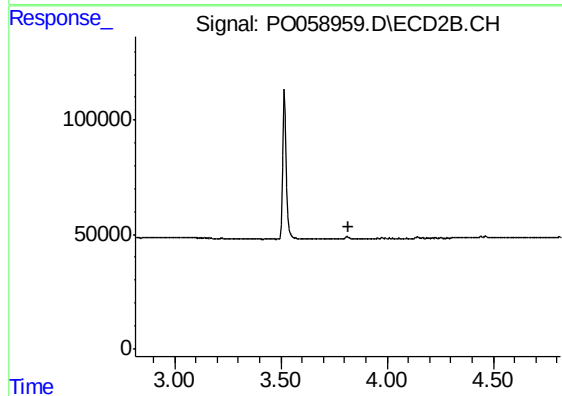
#8 AR-1221-1

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



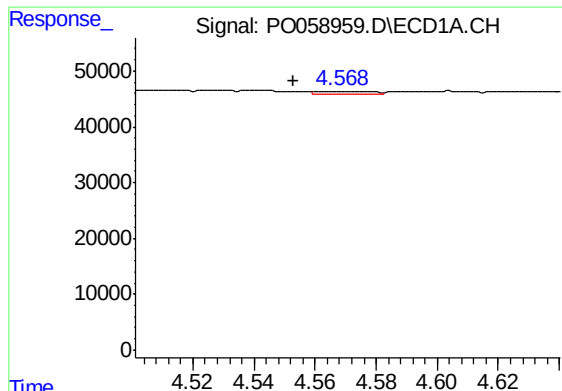
#9 AR-1221-2

R.T.: 4.461 min
Delta R.T.: -0.016 min
Response: 18309
Conc: 53.10 ng/ml



#9 AR-1221-2

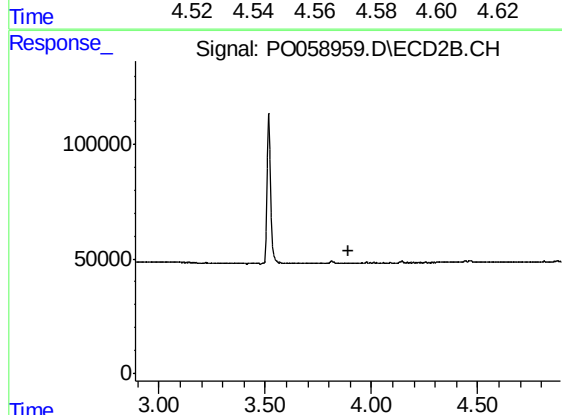
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

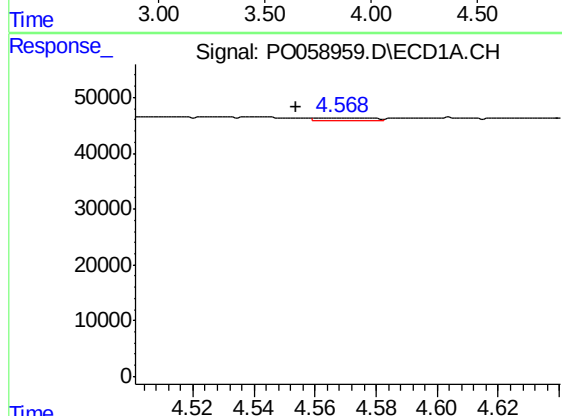
R.T.: 4.573 min
Delta R.T.: 0.020 min
Response: 4984
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



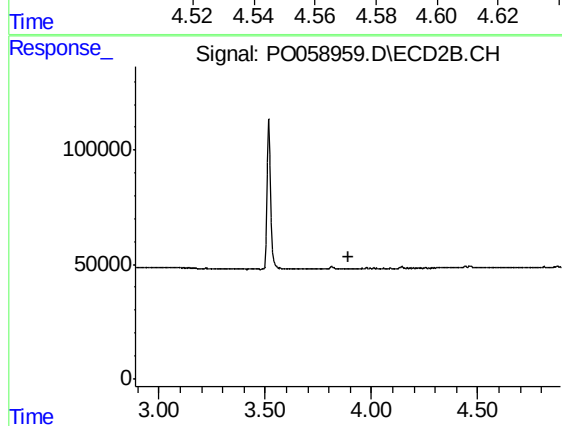
#10 AR-1221-3

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



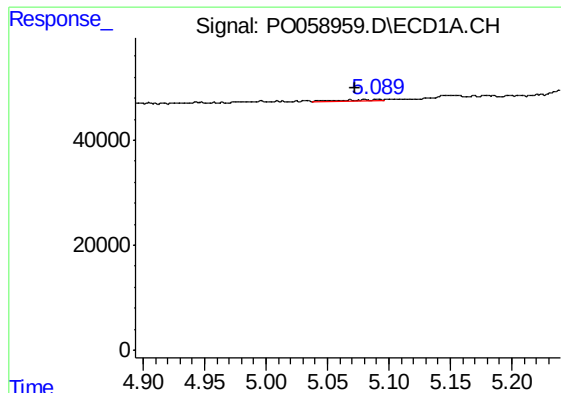
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: 0.019 min
Response: 4984
Conc: 5.52 ng/ml



#11 AR-1232-1

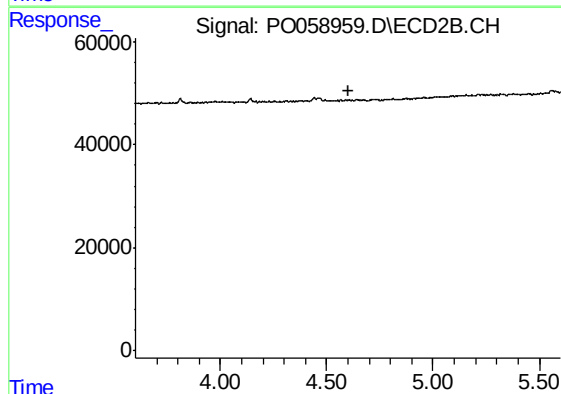
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

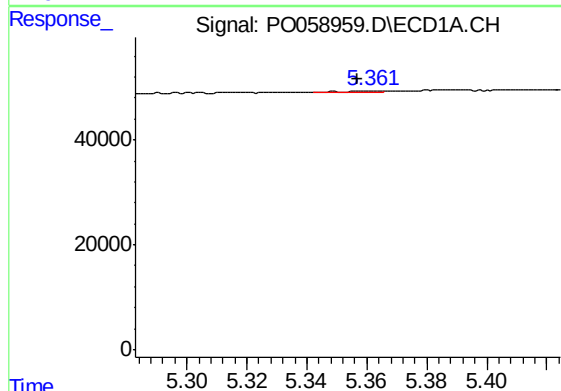
R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 3008
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



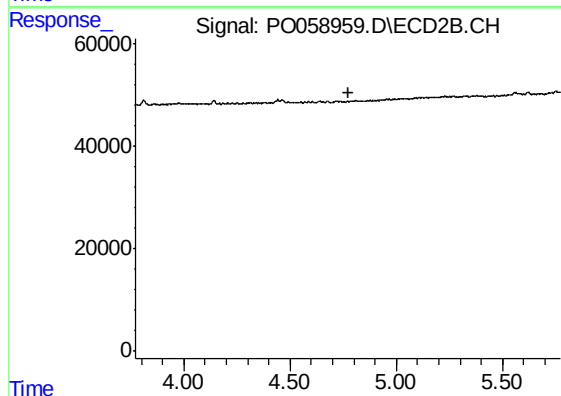
#12 AR-1232-2

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



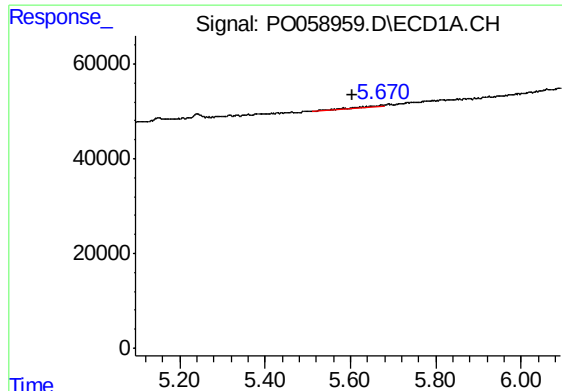
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 1512
Conc: 1.41 ng/ml



#13 AR-1232-3

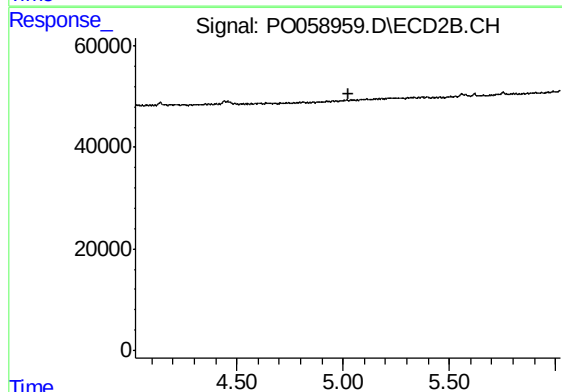
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

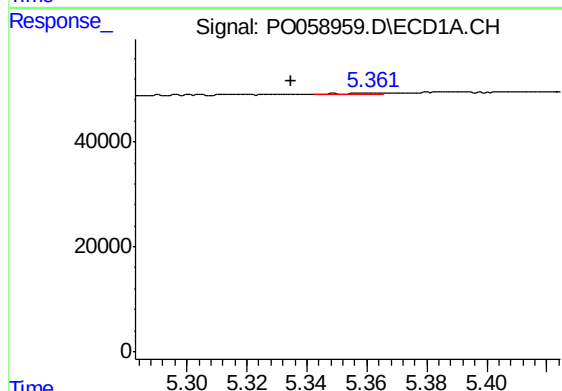
R.T.: 5.671 min
Delta R.T.: 0.068 min
Response: 9927
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



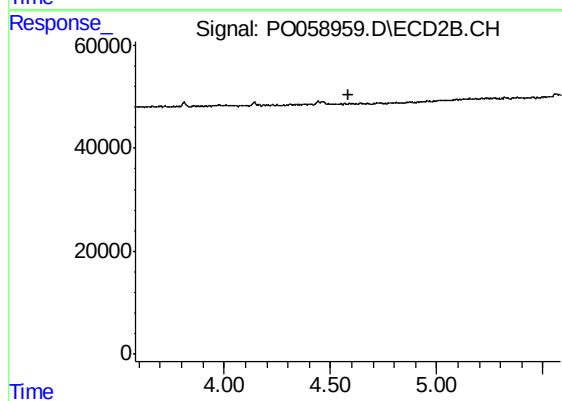
#15 AR-1232-5

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



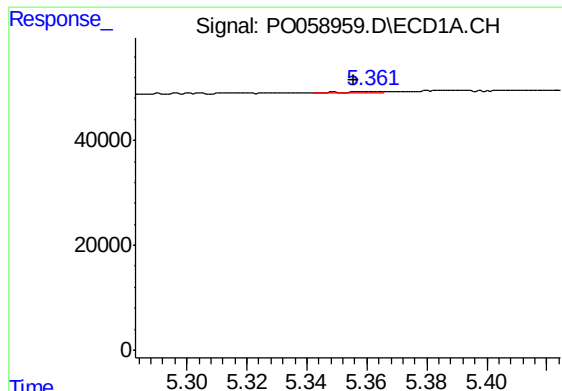
#16 AR-1242-1

R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 1512
Conc: 1.18 ng/ml



#16 AR-1242-1

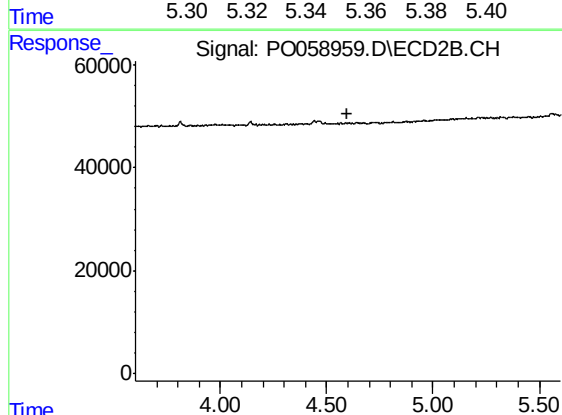
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

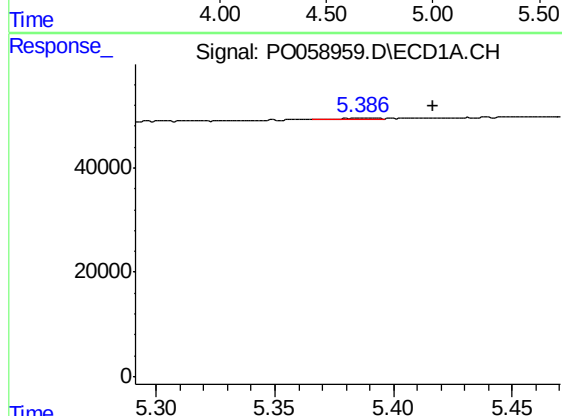
R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 1512
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



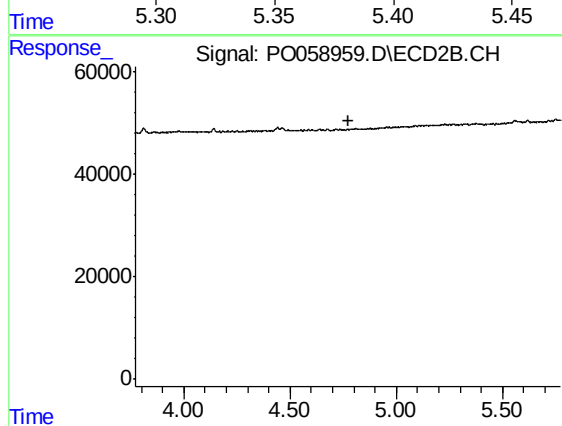
#17 AR-1242-2

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



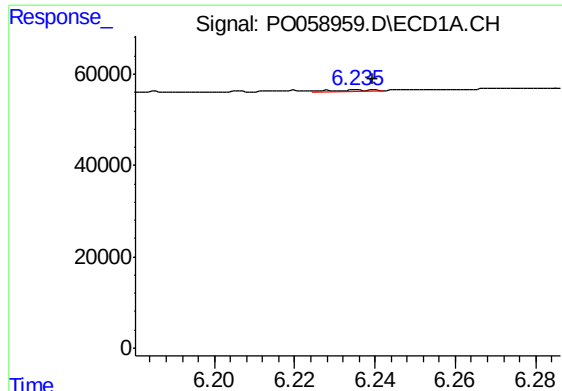
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: -0.031 min
Response: 2070
Conc: 1.76 ng/ml



#18 AR-1242-3

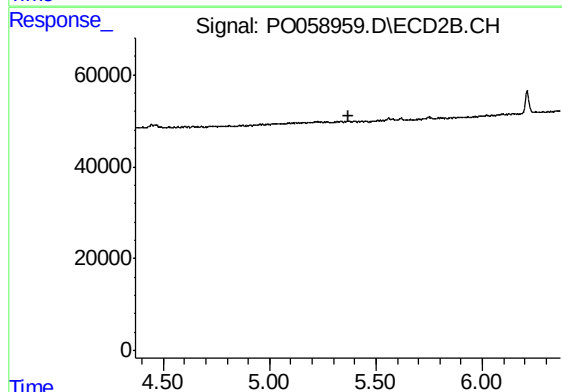
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

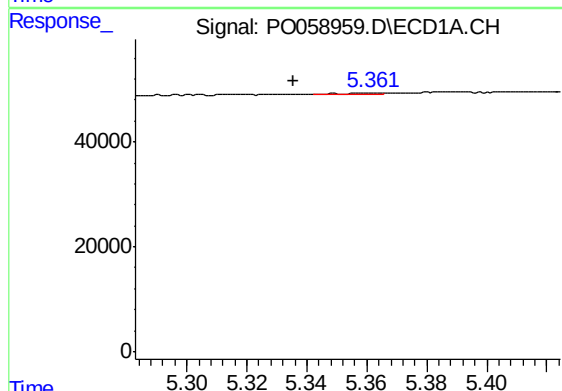
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 2803
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



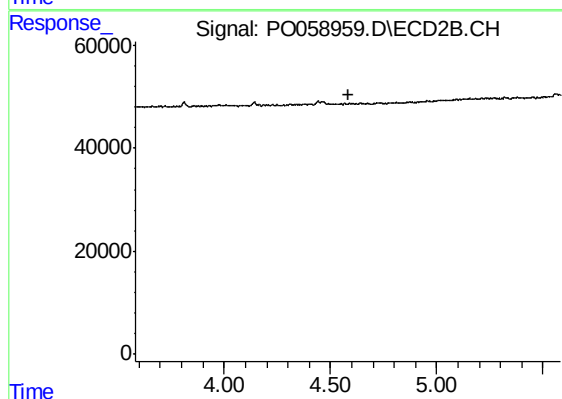
#20 AR-1242-5

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



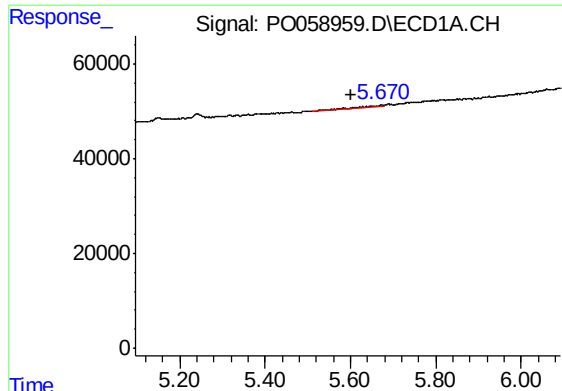
#21 AR-1248-1

R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 1512
Conc: 1.50 ng/ml



#21 AR-1248-1

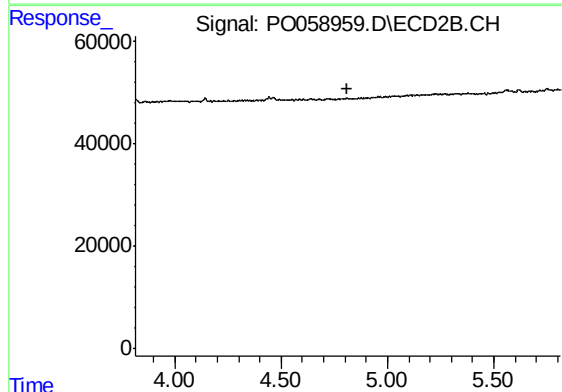
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

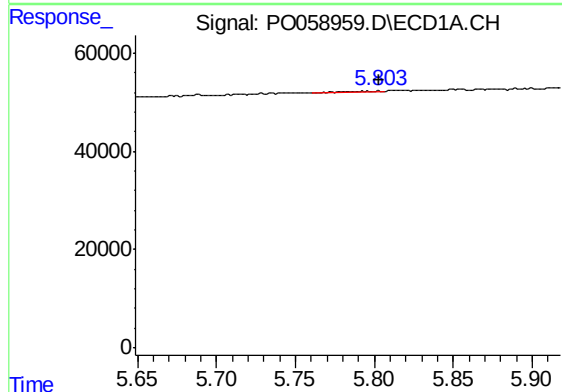
R.T.: 5.671 min
Delta R.T.: 0.069 min
Response: 9927
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



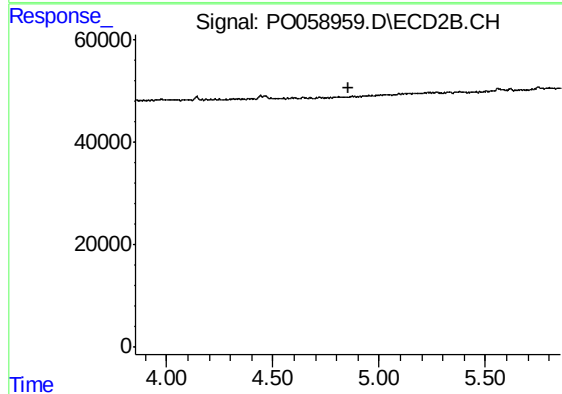
#22 AR-1248-2

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



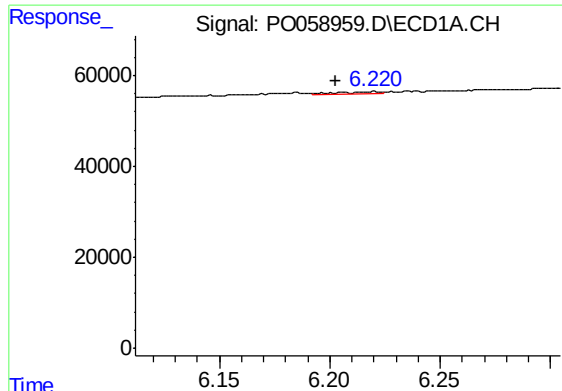
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 4044
Conc: 2.46 ng/ml



#23 AR-1248-3

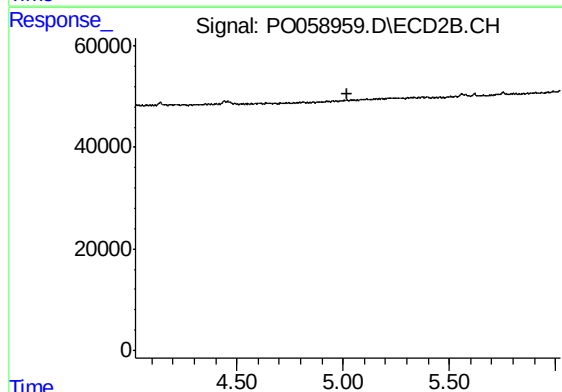
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

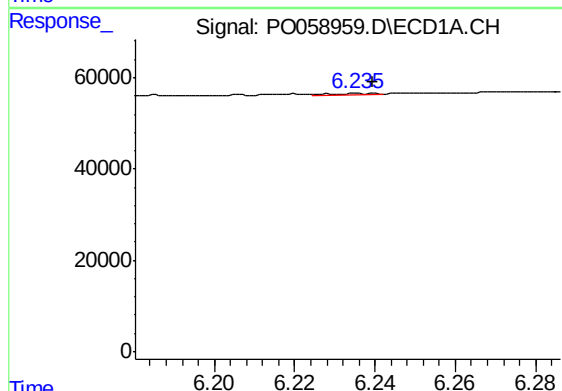
R.T.: 6.220 min
Delta R.T.: 0.017 min
Response: 6177
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



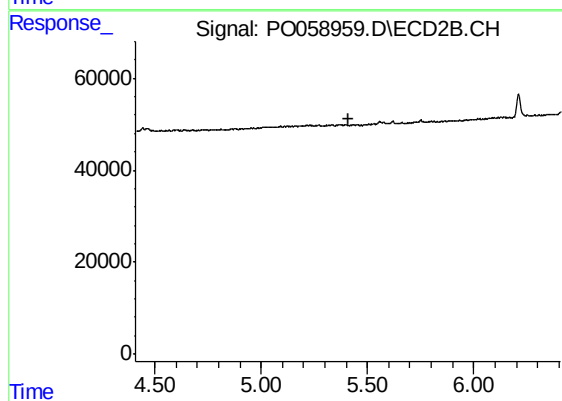
#24 AR-1248-4

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



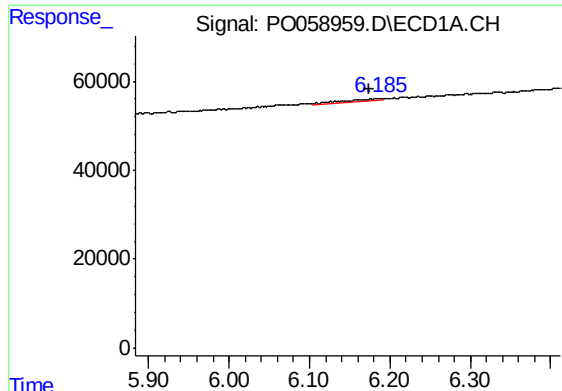
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 2803
Conc: 1.45 ng/ml



#25 AR-1248-5

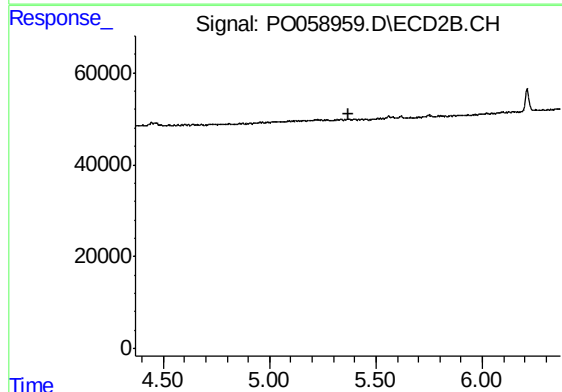
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

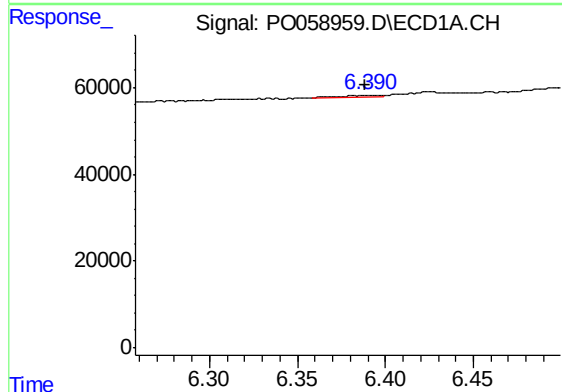
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 17769
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



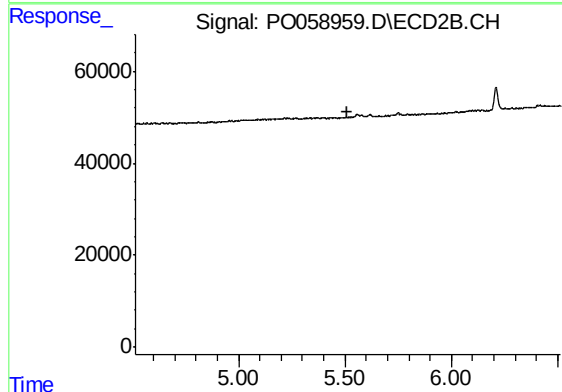
#26 AR-1254-1

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



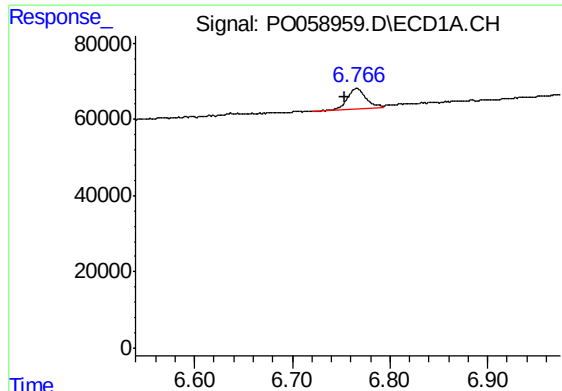
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 5936
Conc: 1.54 ng/ml



#27 AR-1254-2

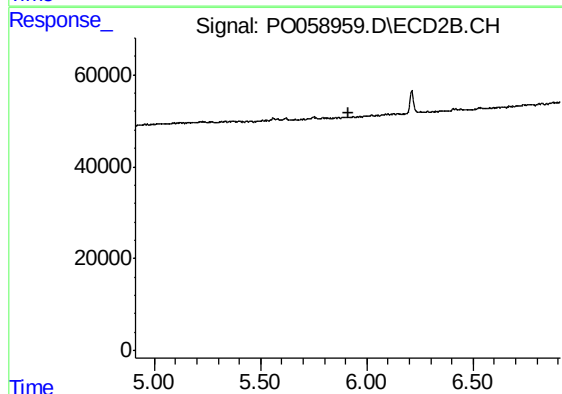
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

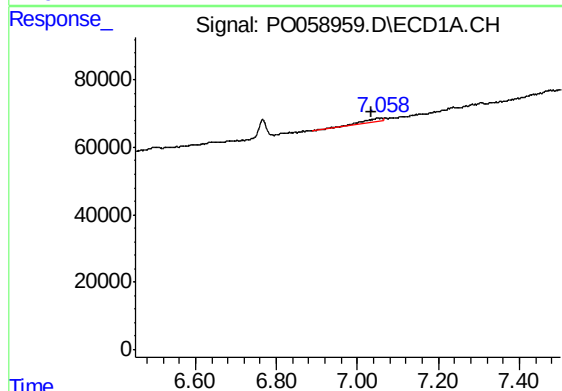
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 71224
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



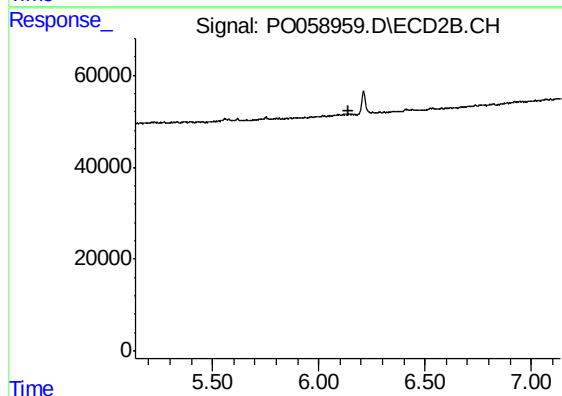
#28 AR-1254-3

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



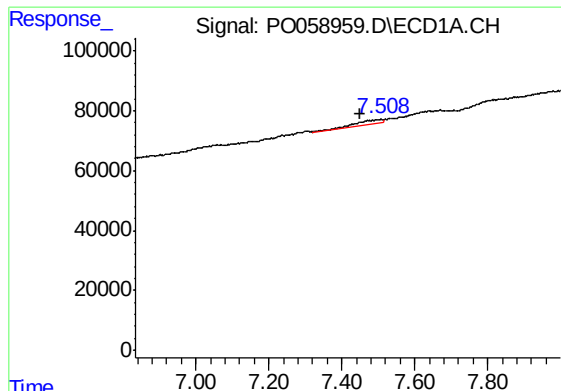
#29 AR-1254-4

R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: 32907
Conc: 9.14 ng/ml



#29 AR-1254-4

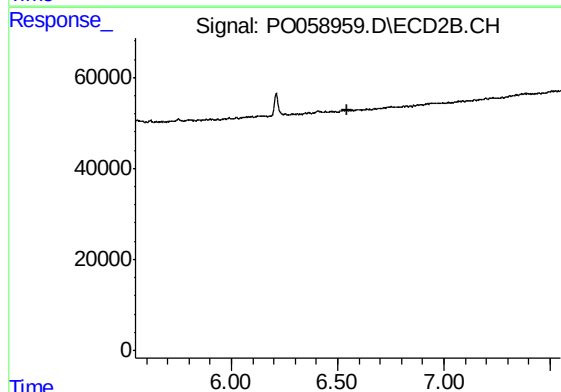
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

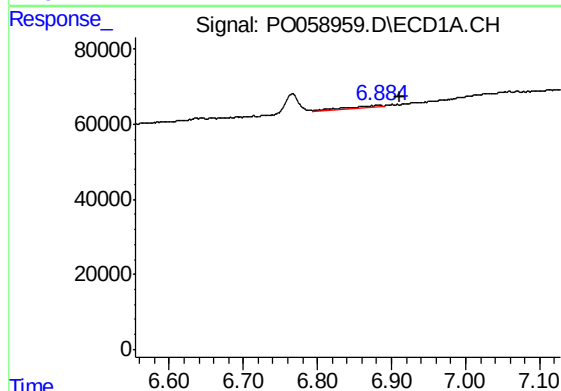
R.T.: 7.509 min
Delta R.T.: 0.059 min
Response: 70144
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



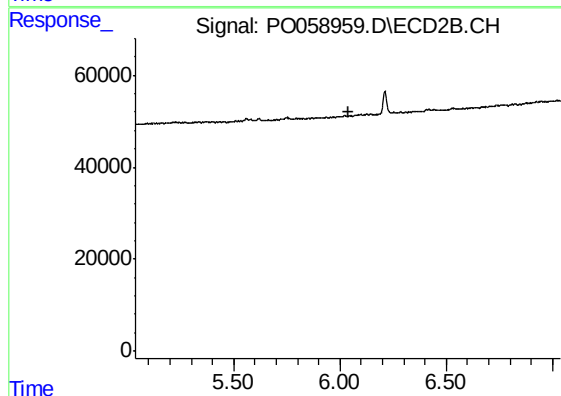
#30 AR-1254-5

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



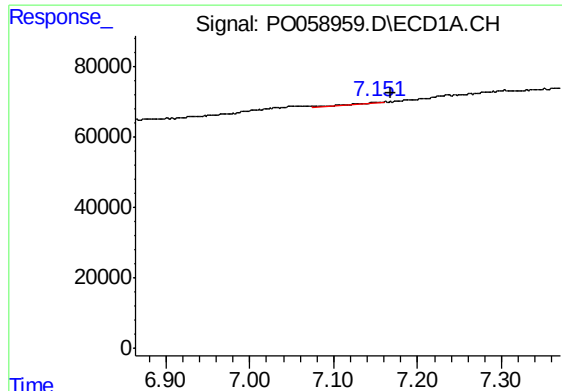
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.028 min
Response: 20048
Conc: 6.96 ng/ml



#31 AR-1260-1

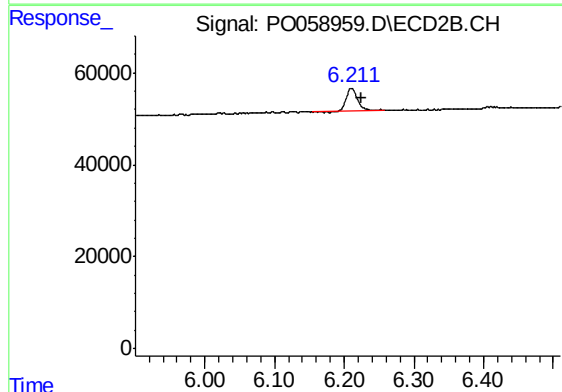
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

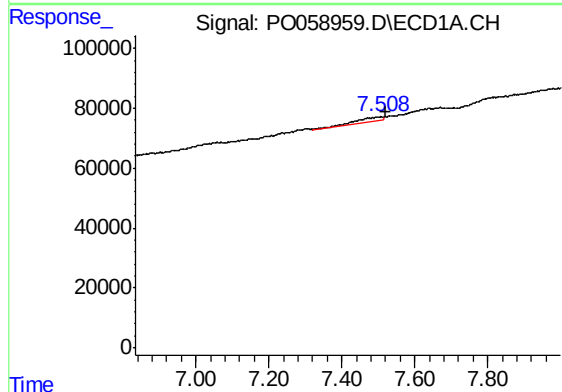
R.T.: 7.153 min
Delta R.T.: -0.015 min
Response: 7776
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



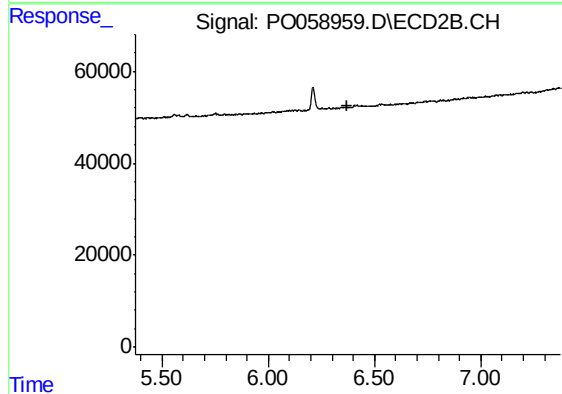
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 57580
Conc: 19.01 ng/ml



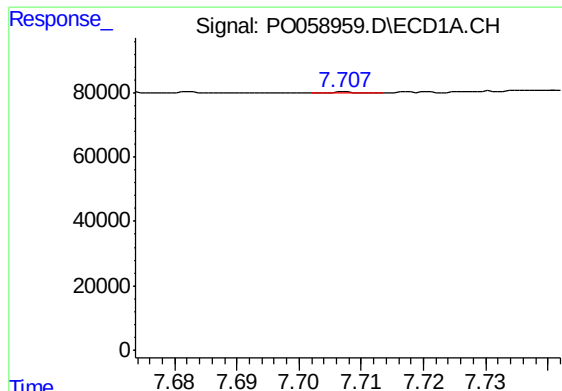
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 70144
Conc: 18.84 ng/ml



#33 AR-1260-3

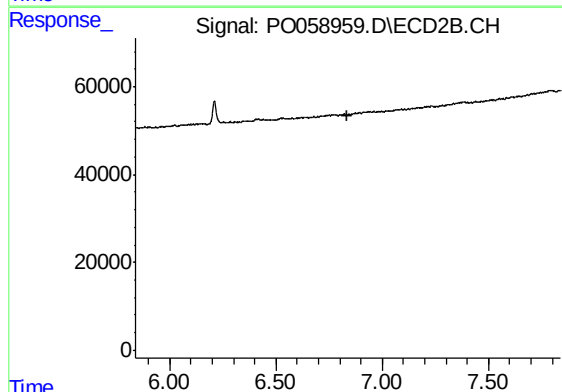
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

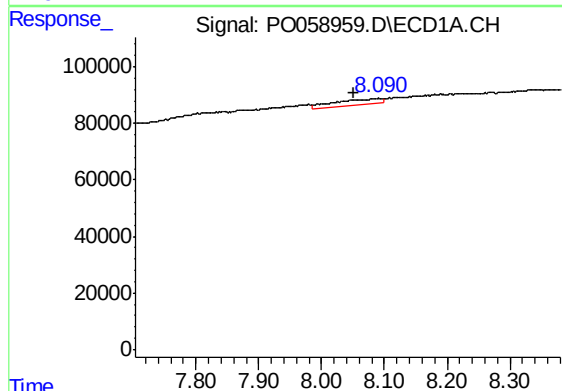
R.T.: 7.708 min
Delta R.T.: -0.038 min
Response: 1268
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



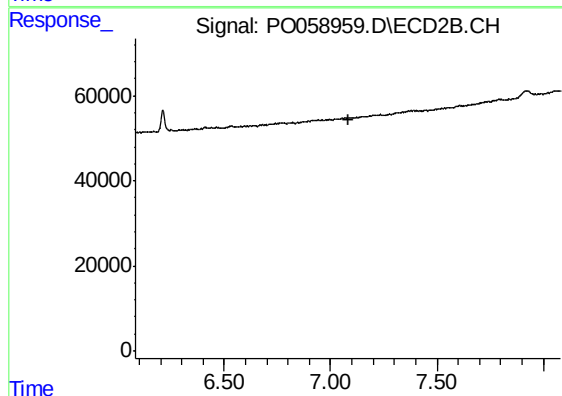
#34 AR-1260-4

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



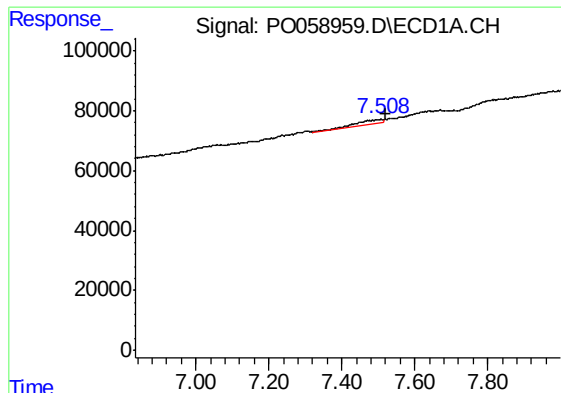
#35 AR-1260-5

R.T.: 8.091 min
Delta R.T.: 0.039 min
Response: 103508
Conc: 14.07 ng/ml



#35 AR-1260-5

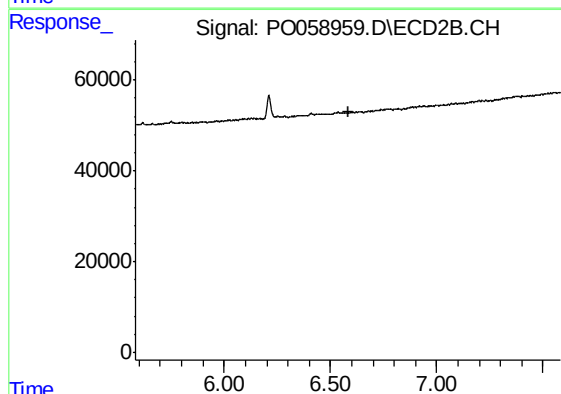
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

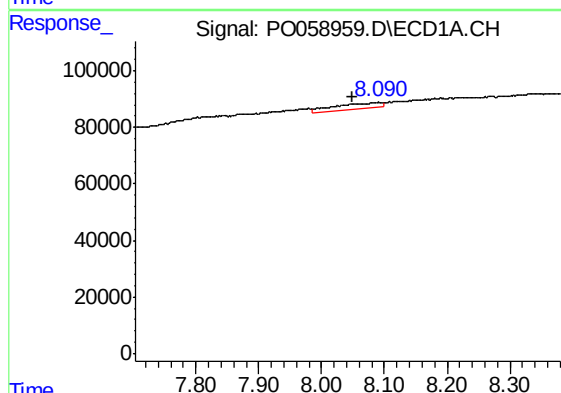
R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 70144
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



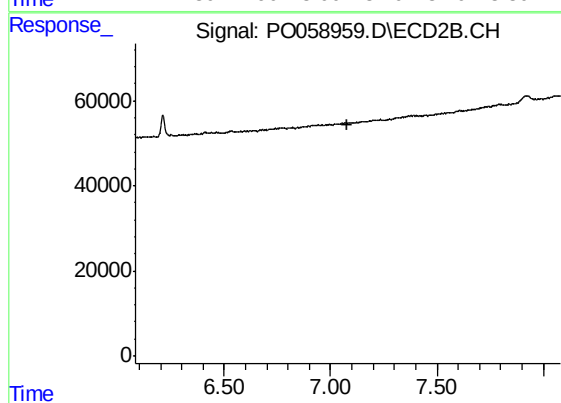
#36 AR-1262-1

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



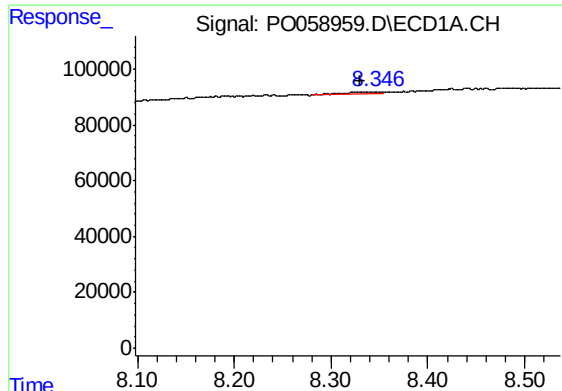
#37 AR-1262-2

R.T.: 8.091 min
Delta R.T.: 0.041 min
Response: 103508
Conc: 13.00 ng/ml



#37 AR-1262-2

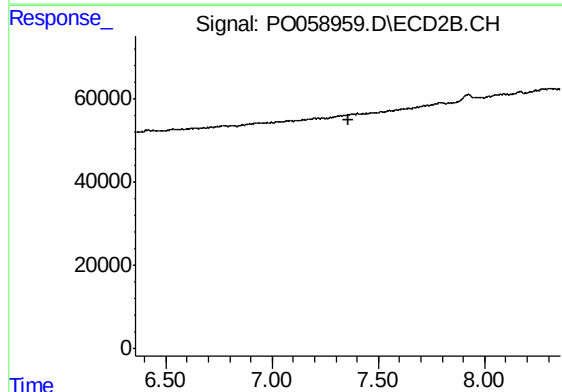
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

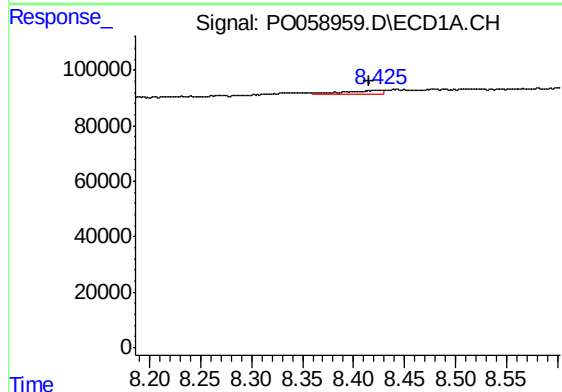
R.T.: 8.348 min
Delta R.T.: 0.018 min
Response: 19730
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



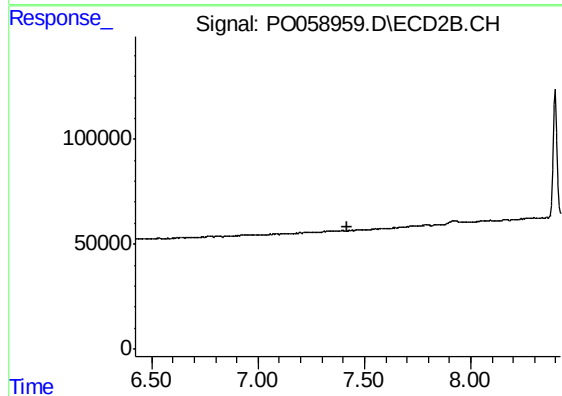
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



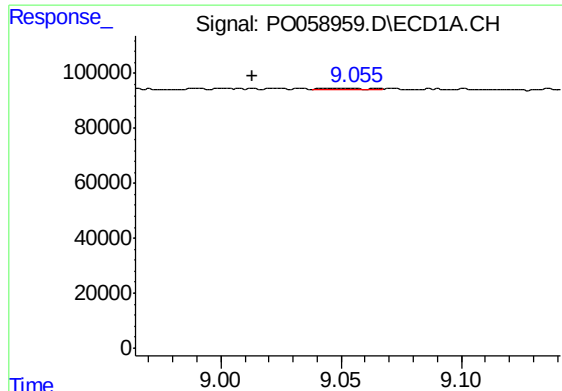
#39 AR-1262-4

R.T.: 8.424 min
Delta R.T.: 0.009 min
Response: 36834
Conc: 9.72 ng/ml



#39 AR-1262-4

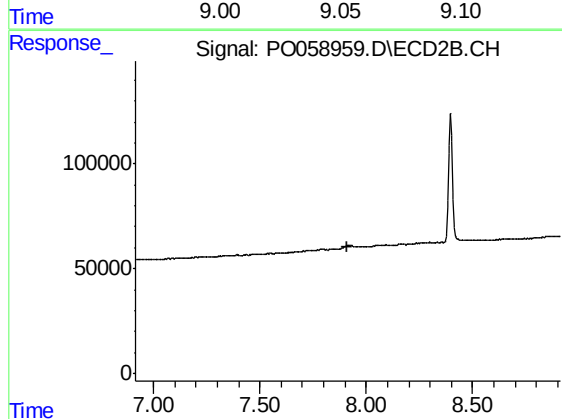
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

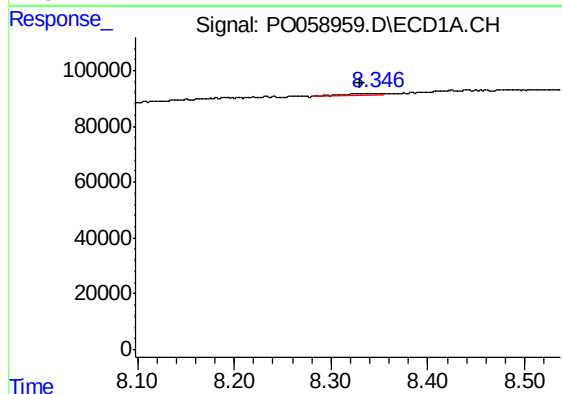
R.T.: 9.055 min
Delta R.T.: 0.042 min
Response: 4998
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



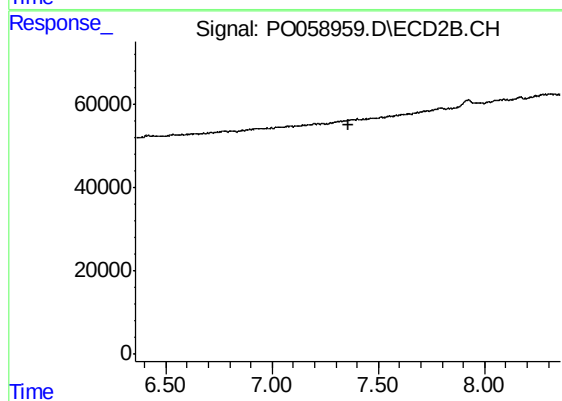
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



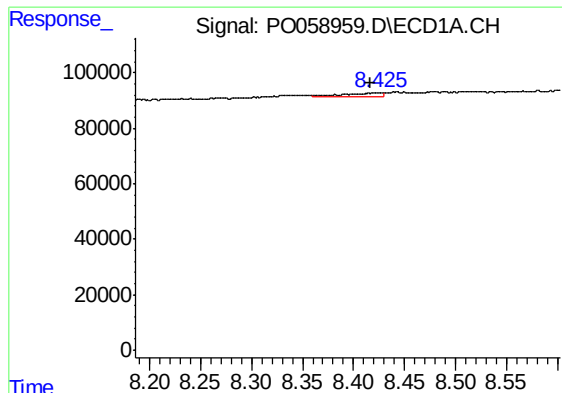
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.018 min
Response: 19730
Conc: 1.77 ng/ml



#41 AR-1268-1

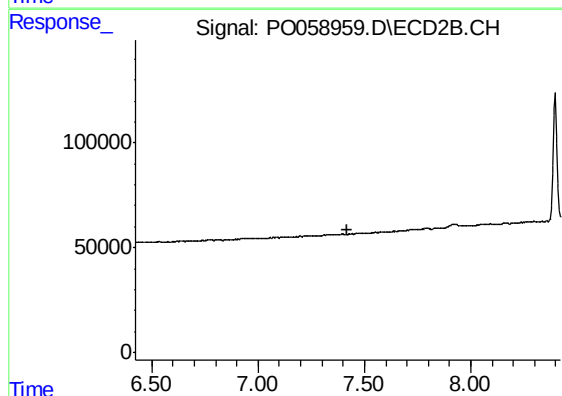
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

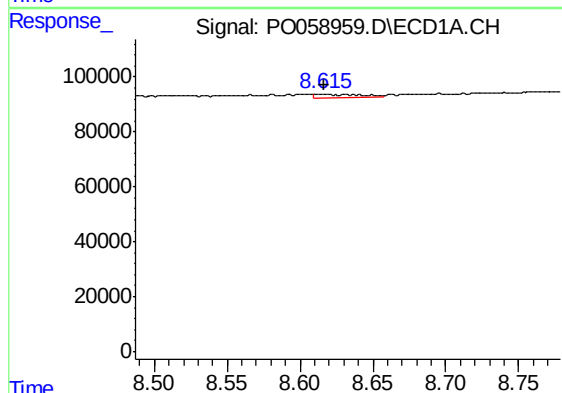
R.T.: 8.424 min
Delta R.T.: 0.008 min
Response: 36834
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



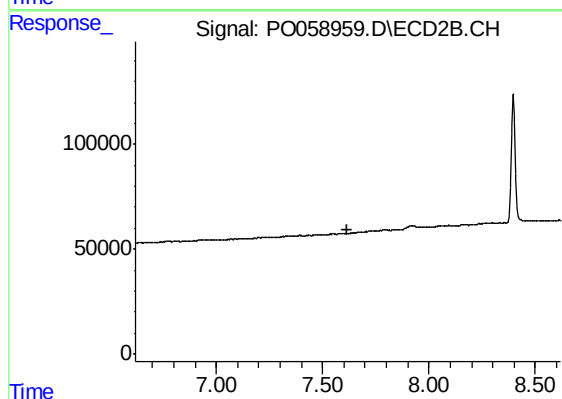
#42 AR-1268-2

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



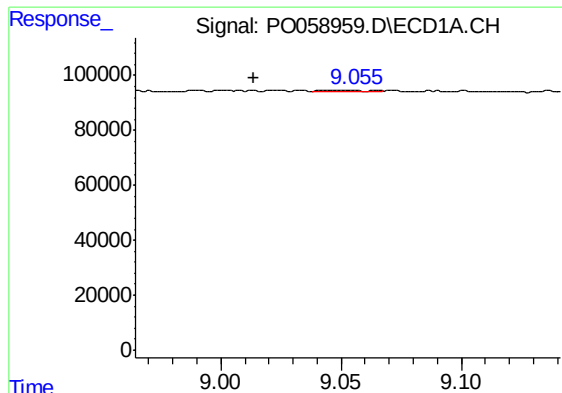
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 26833
Conc: 3.25 ng/ml



#43 AR-1268-3

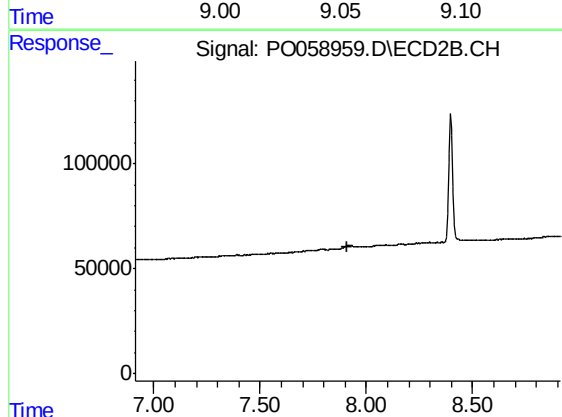
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

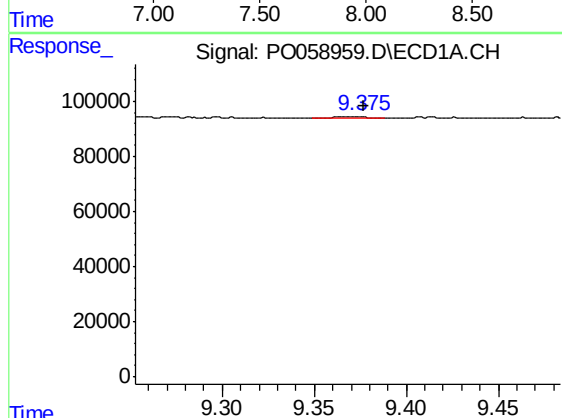
R.T.: 9.055 min
Delta R.T.: 0.042 min
Response: 4998
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122028BL



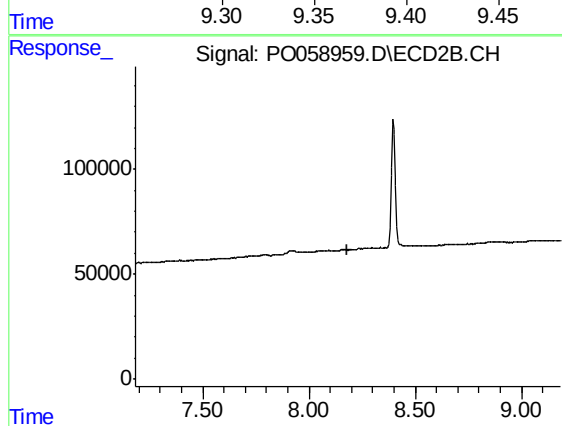
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 8603
Conc: 0.40 ng/ml



#45 AR-1268-5

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