

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 5:11
 Operator : DD\AJ
 Sample : M2849-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NWB-1613

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.323	3.600	1067320	449233	13.524	15.115
2)	SA Decachlor...	9.922	8.776	405755	204773	6.497	6.872
Target Compounds							
3)	L1 AR-1016-1	5.615	0.000	22264	0	8.323	N.D. #
5)	L1 AR-1016-3	5.707	0.000	18313	0	7.290	N.D. #
6)	L1 AR-1016-4	5.818	0.000	24420	0	12.496	N.D. #
7)	L1 AR-1016-5	6.141	0.000	73318	0	36.918	N.D. #
8)	L2 AR-1221-1	4.569	0.000	689644	0	829.549	N.D. #
9)	L2 AR-1221-2	4.675	3.943	256917	13781	421.779	54.452 #
10)	L2 AR-1221-3	4.752	0.000	223429	0	114.712	N.D. #
11)	L3 AR-1232-1	4.752	0.000	223429	0	140.146	N.D. #
12)	L3 AR-1232-2	5.323	0.000	174549	0	217.306	N.D. #
14)	L3 AR-1232-4	5.818	5.138	24420	32772	33.024	117.409 #
15)	L3 AR-1232-5	5.891f	0.000	11019	0	21.332	N.D. #
16)	L4 AR-1242-1	5.615	0.000	22264	0	11.222	N.D. #
18)	L4 AR-1242-3	5.707	0.000	18313	0	9.895	N.D. #
19)	L4 AR-1242-4	5.818	5.138	24420	32772	16.914	53.541 #
20)	L4 AR-1242-5	6.586	0.000	7514185	0	4863.629	N.D. #
21)	L5 AR-1248-1	5.615	0.000	22264	0	14.095	N.D. #
22)	L5 AR-1248-2	5.891f	0.000	11019	0	4.981	N.D. #
23)	L5 AR-1248-3	6.141	5.138	73318	32772	28.274	33.010
24)	L5 AR-1248-4	6.540	0.000	267351	0	96.460	N.D. #
25)	L5 AR-1248-5	6.586	0.000	7514185	0	2750.351	N.D. #
26)	L6 AR-1254-1	6.540f	0.000	267351	0	99.257	N.D. #
28)	L6 AR-1254-3	7.129	0.000	27367	0	6.145	N.D. #
30)	L6 AR-1254-5	7.837	0.000	2015	0	0.617	N.D. #
31)	L7 AR-1260-1	7.285	0.000	6202	0	1.861	N.D. #
32)	L7 AR-1260-2	7.566	0.000	73272	0	18.852	N.D. #
33)	L7 AR-1260-3	7.909	0.000	33148	0	10.950	N.D. #
34)	L7 AR-1260-4	8.146	0.000	23633	0	7.217	N.D. #
35)	L7 AR-1260-5	8.464	0.000	30145	0	4.707	N.D. #
36)	L8 AR-1262-1	7.909	0.000	33148	0	8.068	N.D. #
37)	L8 AR-1262-2	8.464	0.000	30145	0	4.527	N.D. #
38)	L8 AR-1262-3	8.715	7.737	7769	28934	1.701	20.185 #
39)	L8 AR-1262-4	8.790	7.810	34533	15626	9.277	5.810 #
40)	L8 AR-1262-5	9.338	0.000	17400	0	7.181	N.D. #
41)	L9 AR-1268-1	8.715	7.737	7769	28934	0.959	6.588 #
42)	L9 AR-1268-2	8.790	7.810	34533	15626	4.618	3.958
44)	L9 AR-1268-4	9.338	0.000	17400	0	6.760	N.D. #
45)	L9 AR-1268-5	9.664	0.000	20775	0	1.037	N.D. #

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

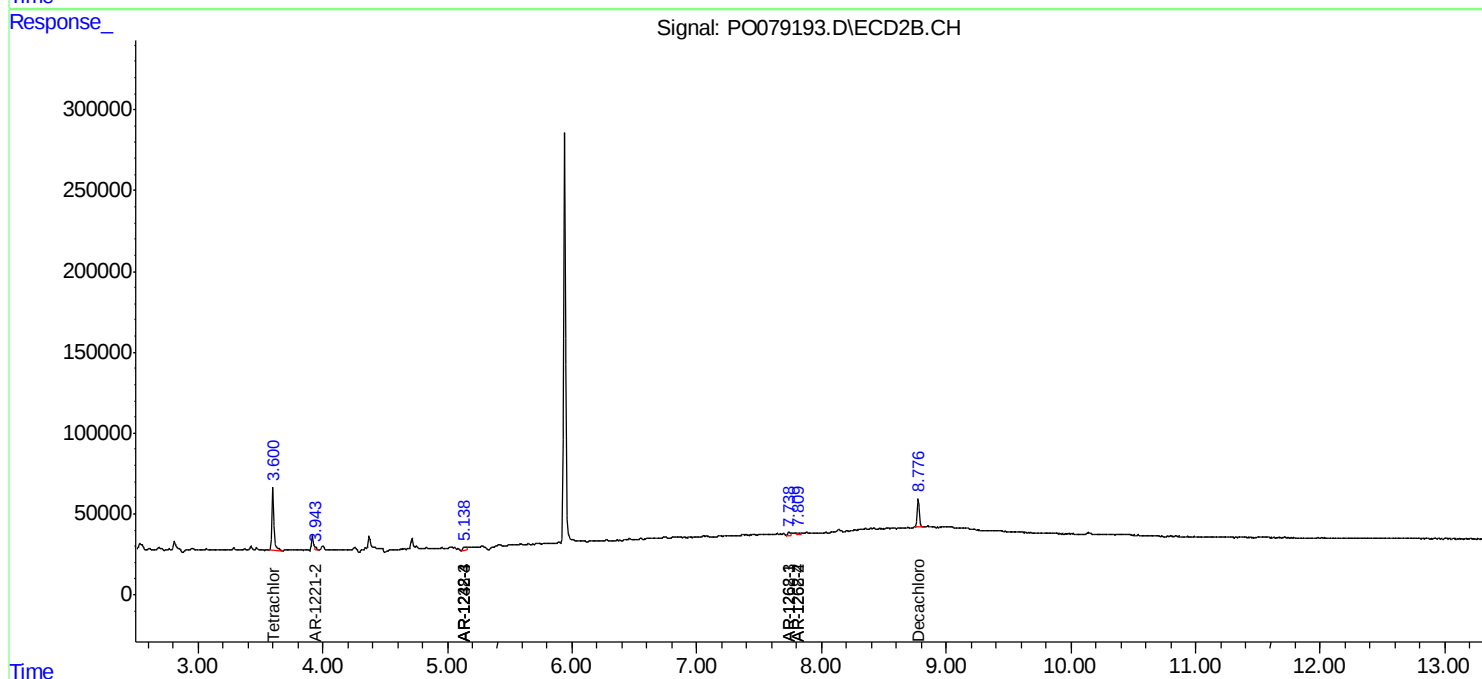
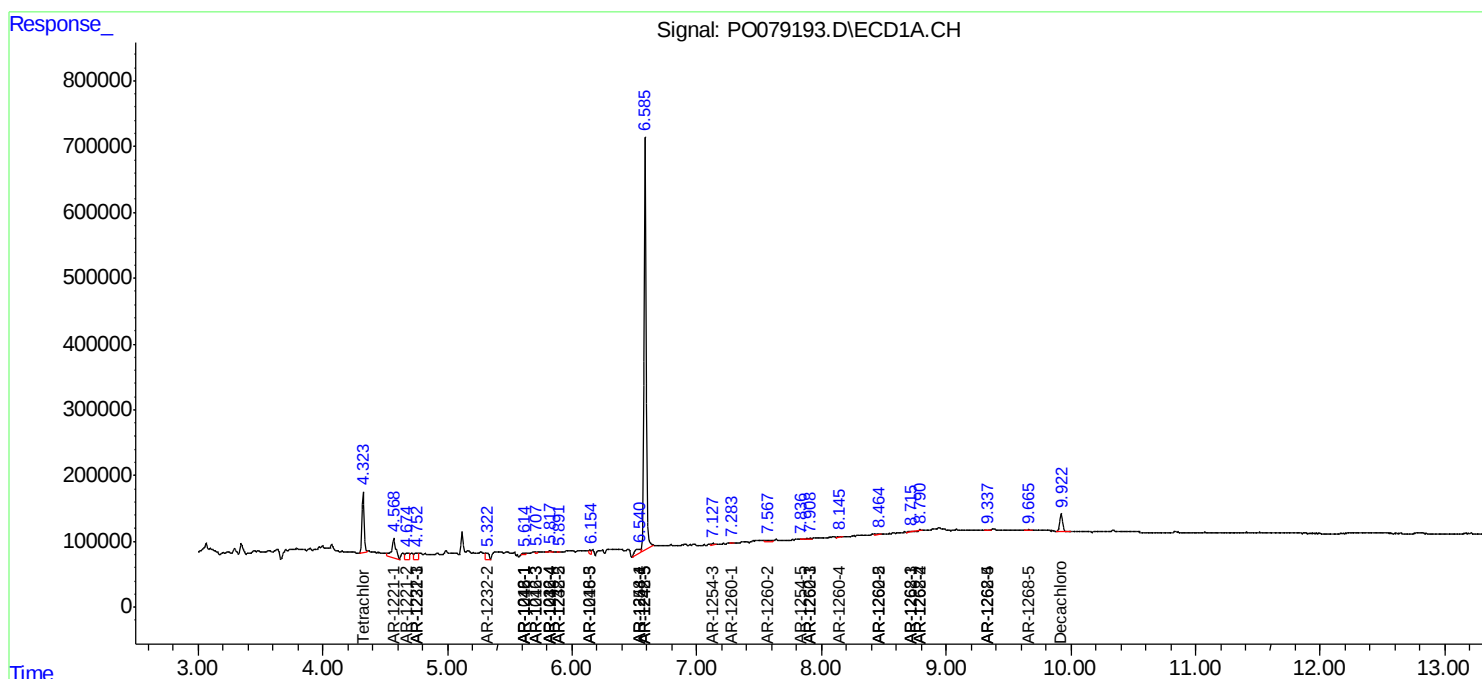
Instrument :
ECD_O
ClientSampleId :
NWB-1613

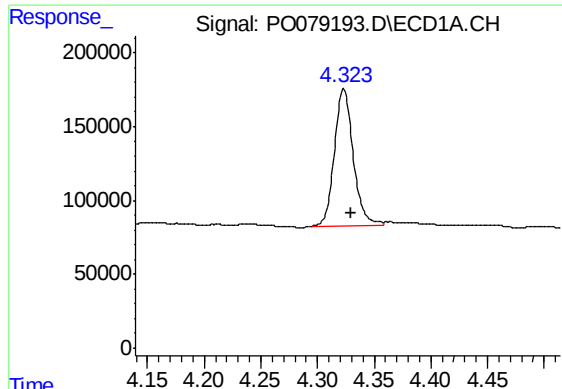
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062521\
Data File : PO079193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2021 5:11
Operator : DD\AJ
Sample : M2849-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NWB-1613

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:15:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
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

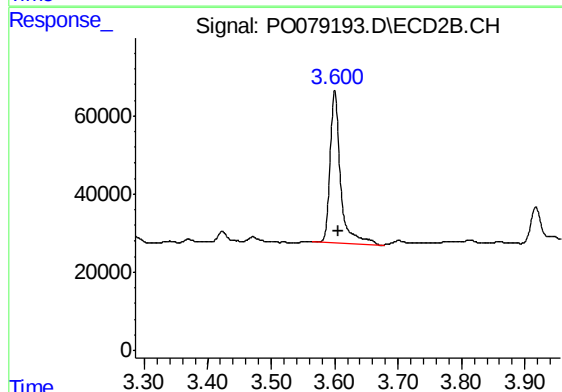




#1 Tetrachloro-m-xylene

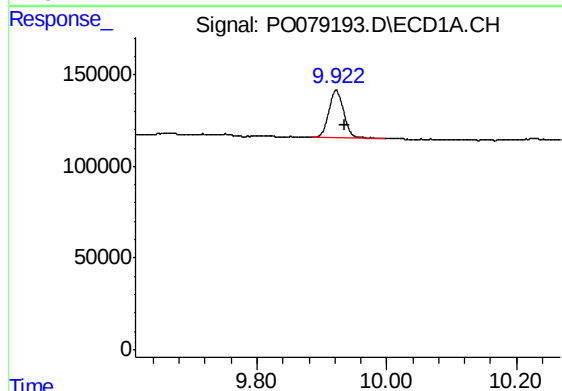
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1067320
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



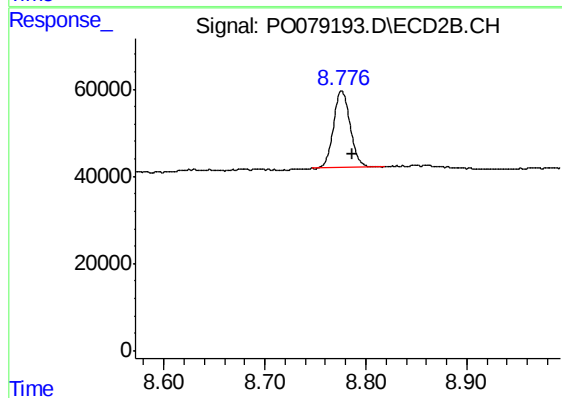
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 449233
Conc: 15.12 ng/ml



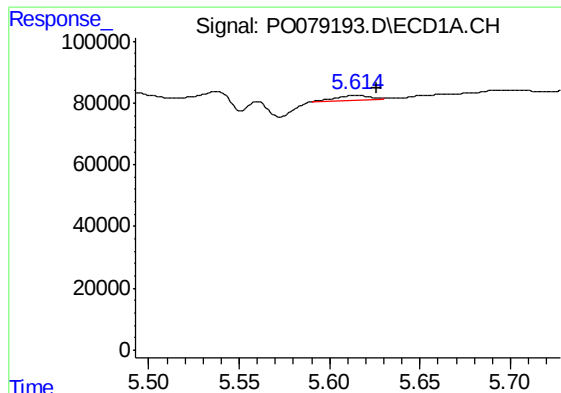
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.013 min
Response: 405755
Conc: 6.50 ng/ml



#2 Decachlorobiphenyl

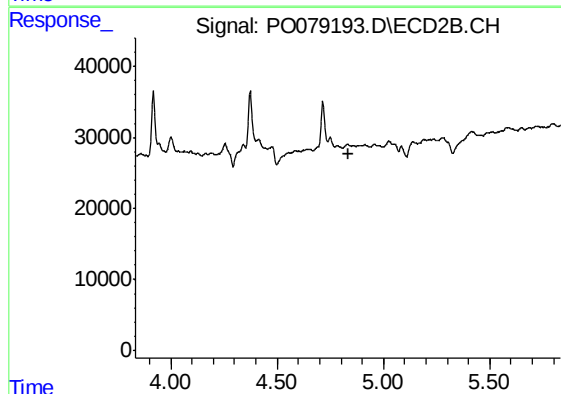
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 204773
Conc: 6.87 ng/ml



#3 AR-1016-1

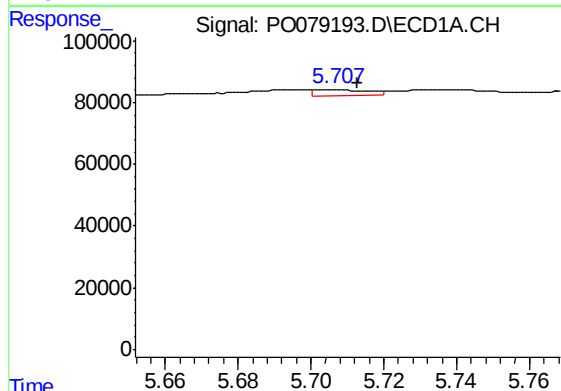
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 22264
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



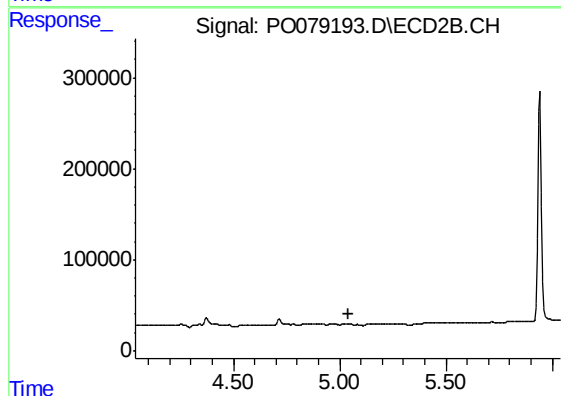
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



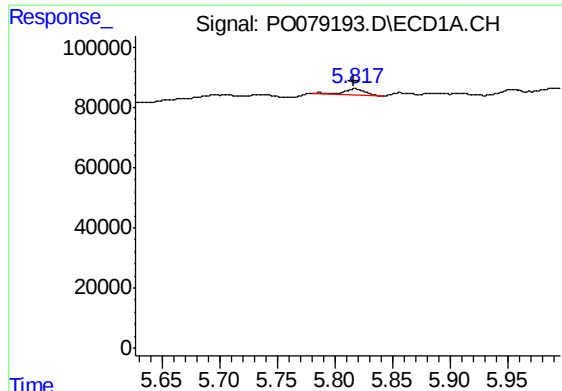
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 18313
Conc: 7.29 ng/ml



#5 AR-1016-3

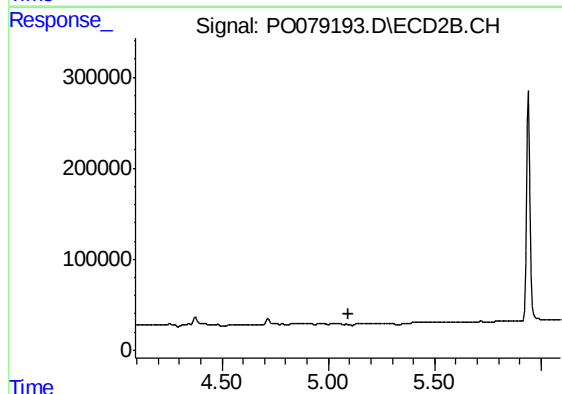
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

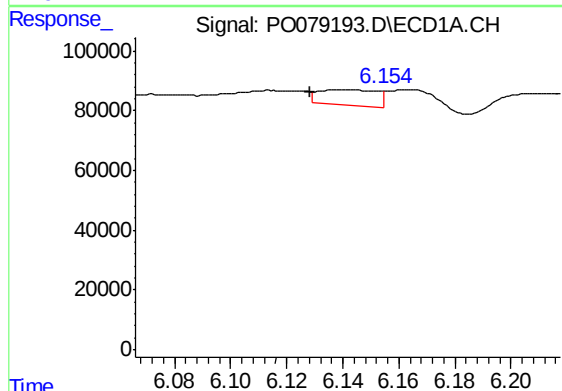
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 24420
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



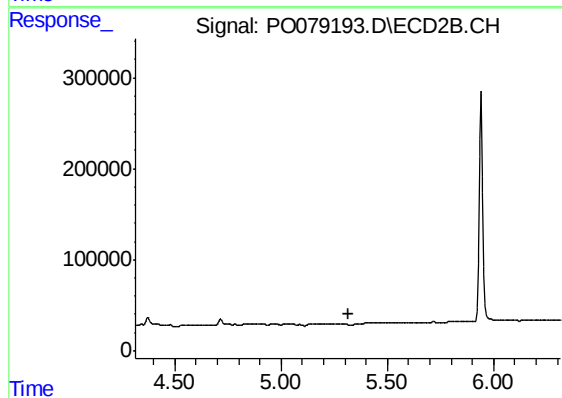
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



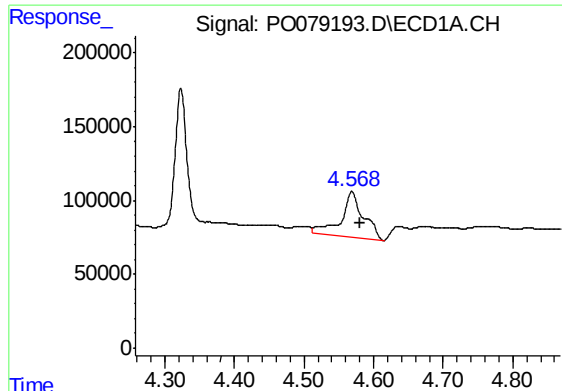
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.012 min
Response: 73318
Conc: 36.92 ng/ml



#7 AR-1016-5

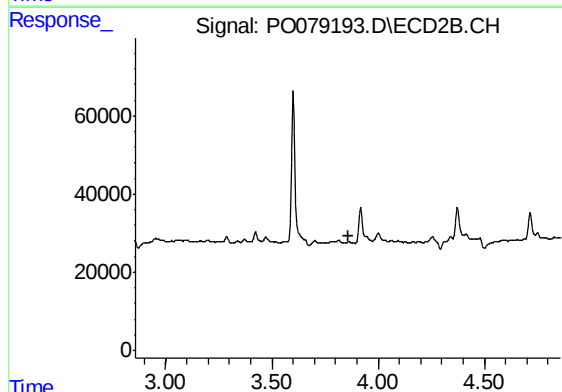
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#8 AR-1221-1

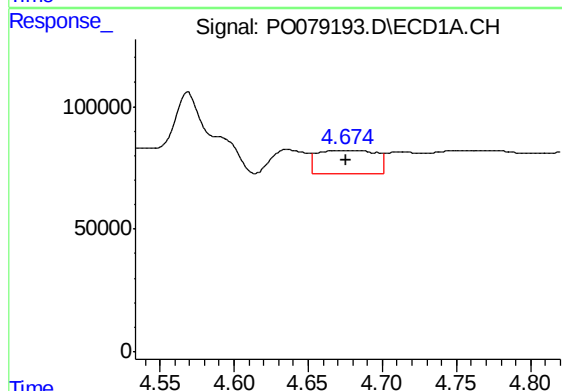
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 689644
Conc: 829.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



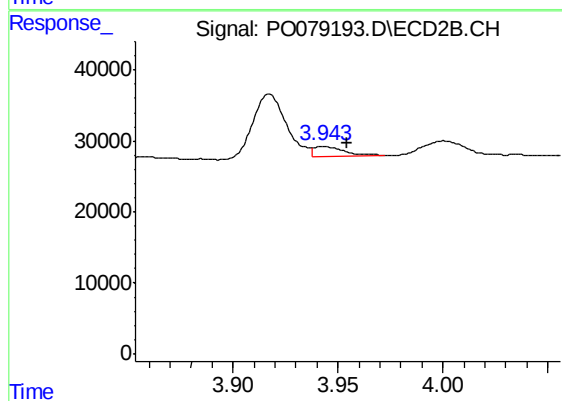
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



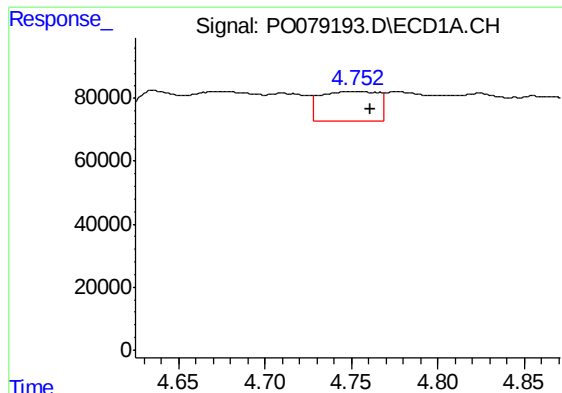
#9 AR-1221-2

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 256917
Conc: 421.78 ng/ml



#9 AR-1221-2

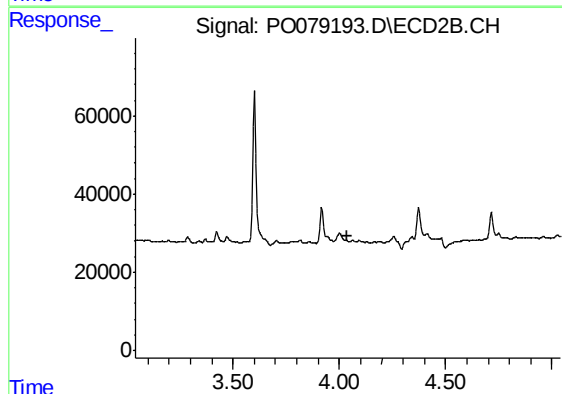
R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 13781
Conc: 54.45 ng/ml



#10 AR-1221-3

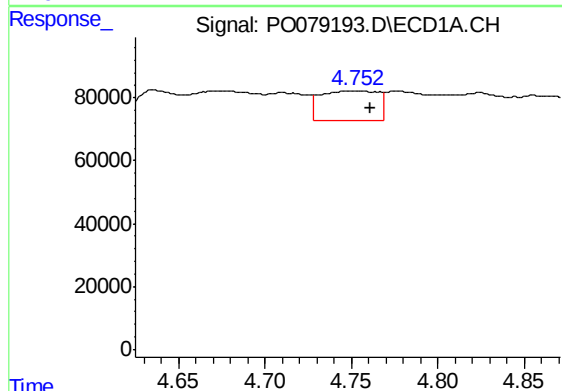
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 223429
Conc: 114.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



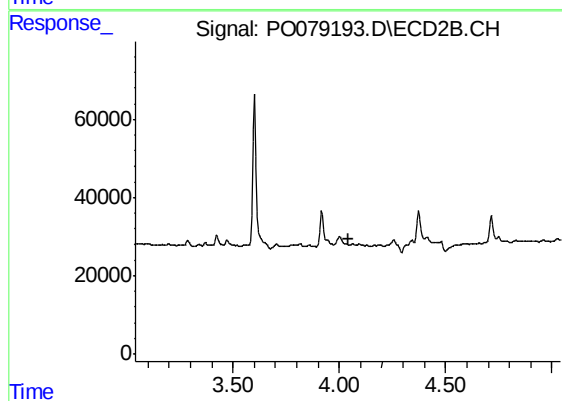
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



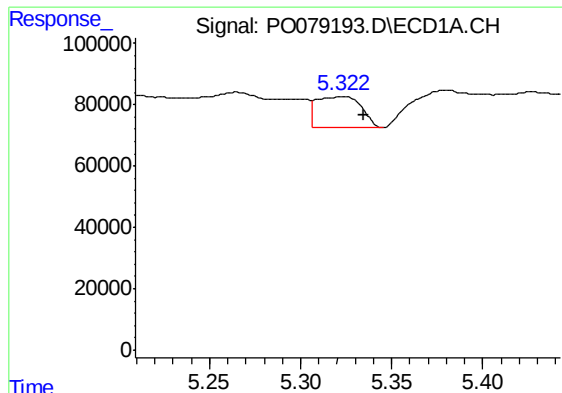
#11 AR-1232-1

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 223429
Conc: 140.15 ng/ml



#11 AR-1232-1

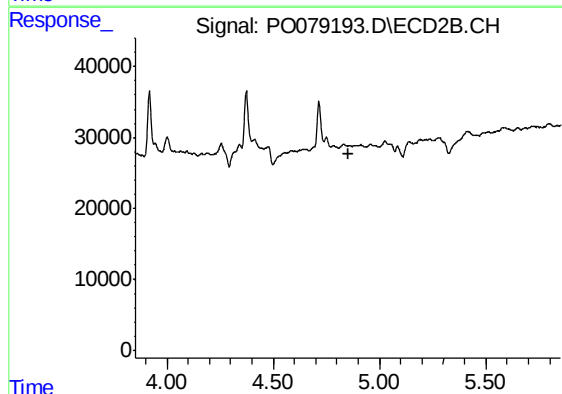
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

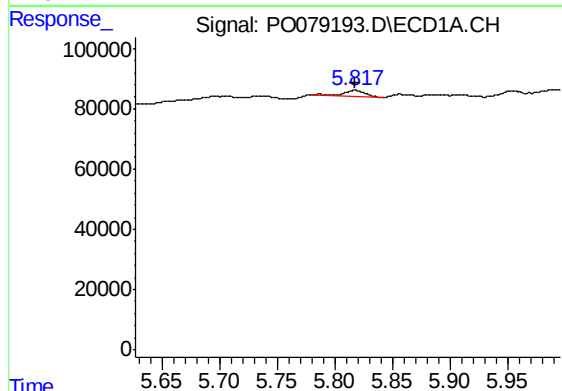
R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 174549
Conc: 217.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



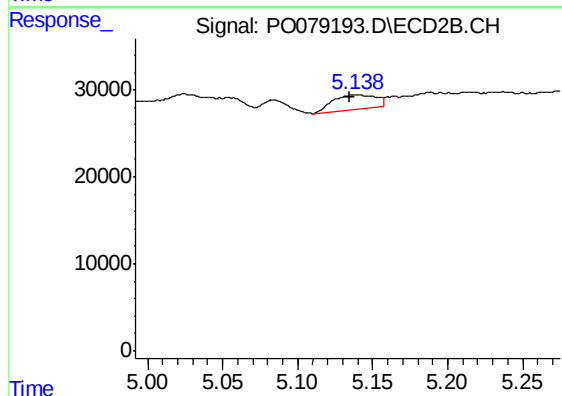
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



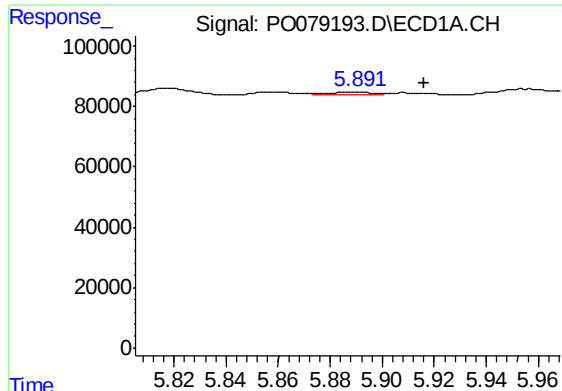
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 24420
Conc: 33.02 ng/ml



#14 AR-1232-4

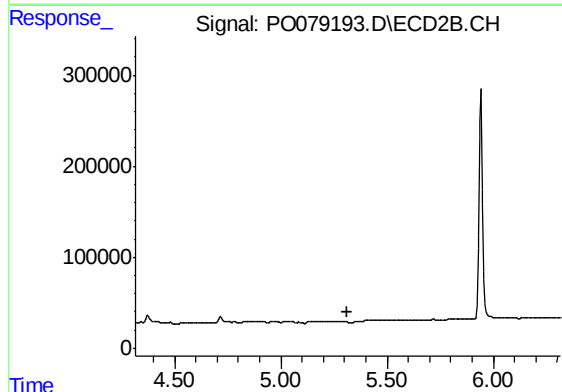
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 32772
Conc: 117.41 ng/ml



#15 AR-1232-5

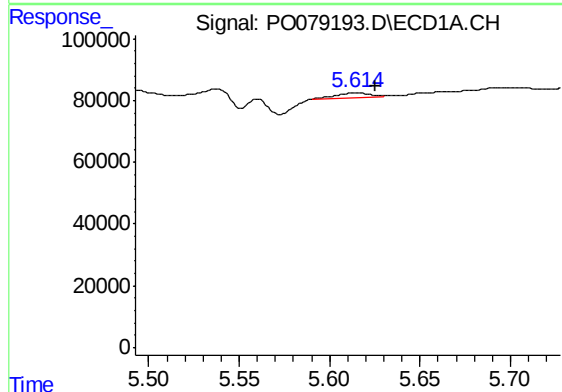
R.T.: 5.891 min
Delta R.T.: -0.025 min
Response: 11019
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



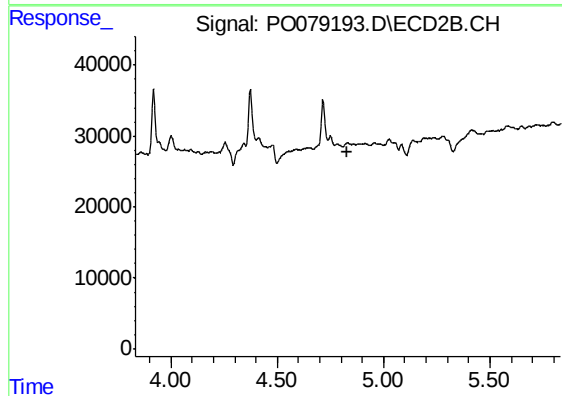
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



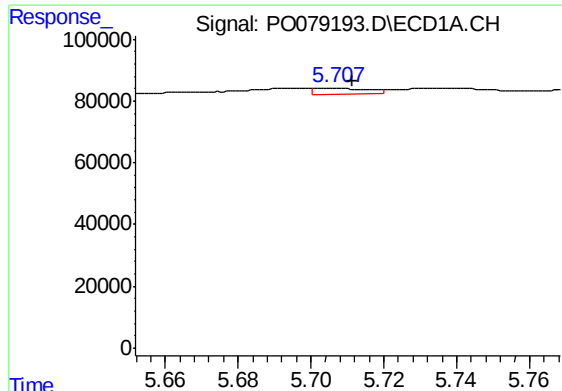
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 22264
Conc: 11.22 ng/ml



#16 AR-1242-1

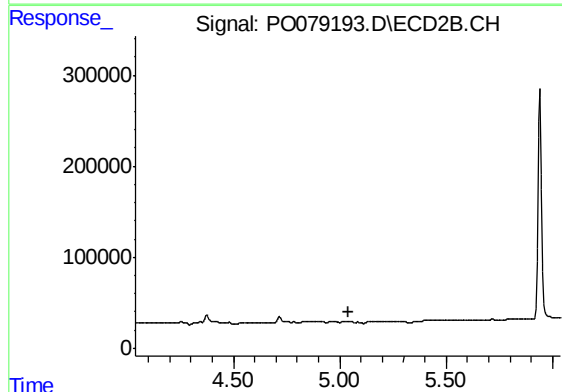
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#18 AR-1242-3

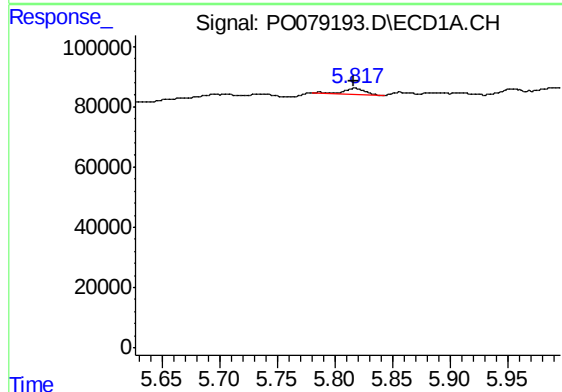
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 18313
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



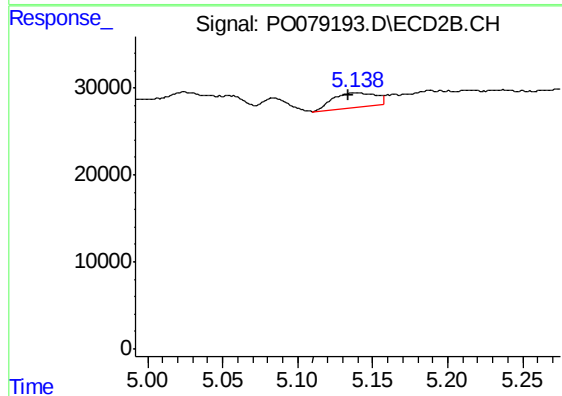
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



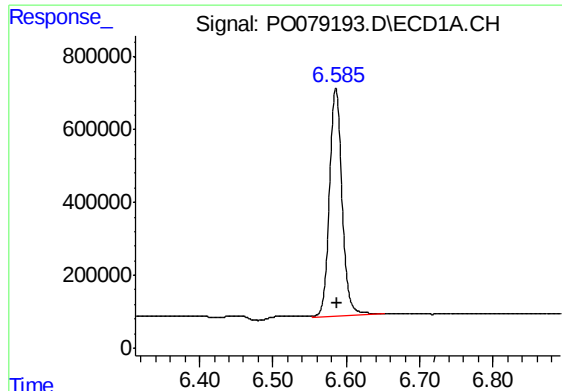
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 24420
Conc: 16.91 ng/ml



#19 AR-1242-4

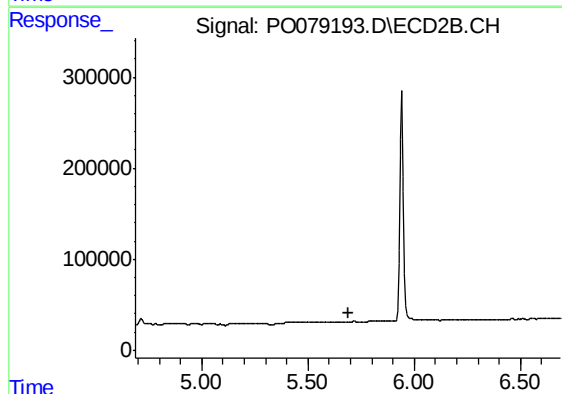
R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 32772
Conc: 53.54 ng/ml



#20 AR-1242-5

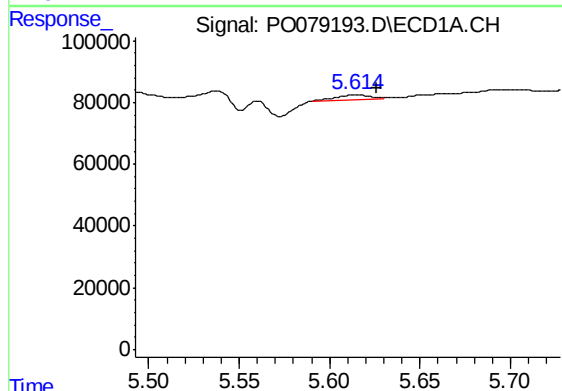
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 7514185
Conc: 4863.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



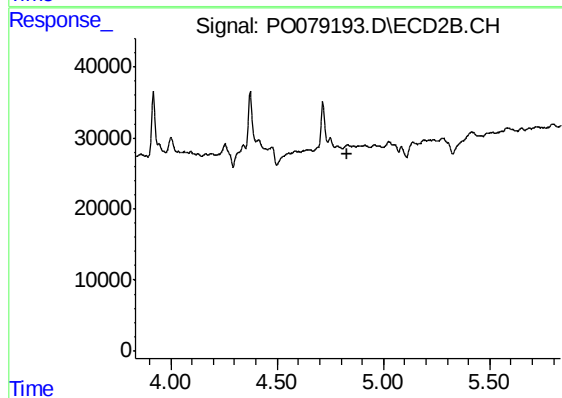
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



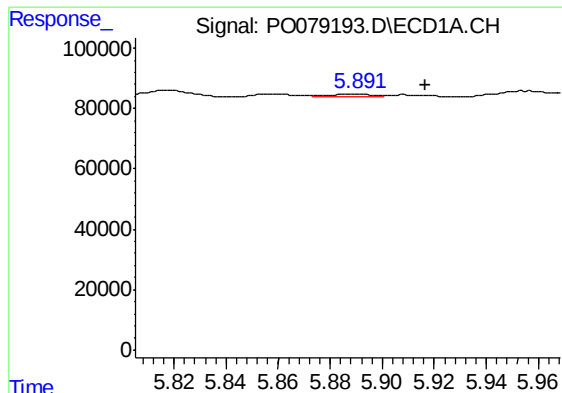
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 22264
Conc: 14.10 ng/ml



#21 AR-1248-1

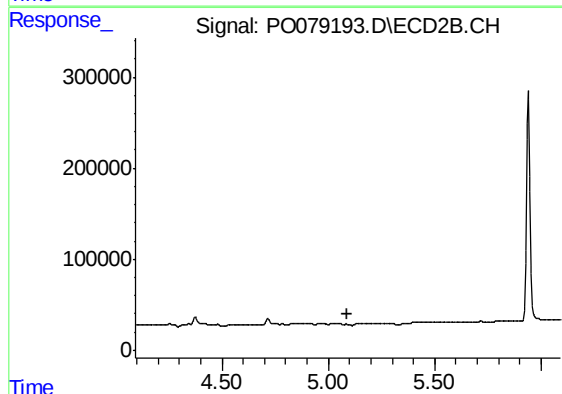
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

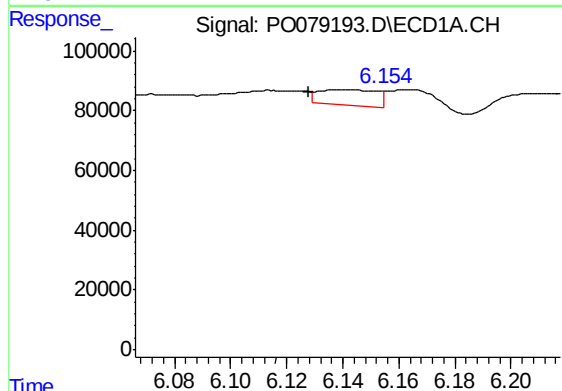
R.T.: 5.891 min
Delta R.T.: -0.026 min
Response: 11019
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



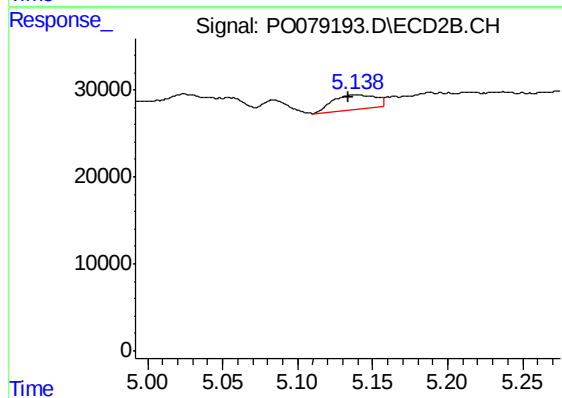
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



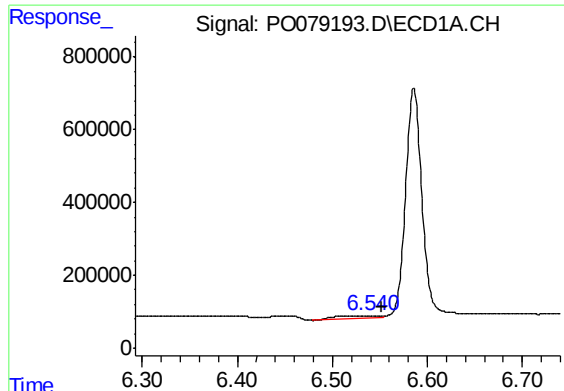
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: 0.013 min
Response: 73318
Conc: 28.27 ng/ml



#23 AR-1248-3

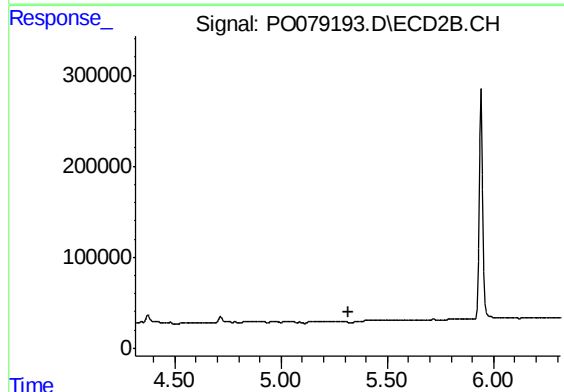
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 32772
Conc: 33.01 ng/ml



#24 AR-1248-4

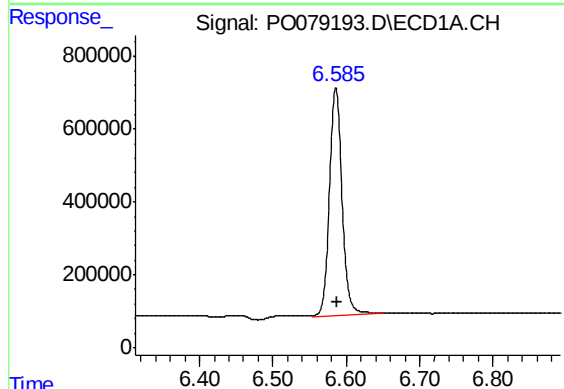
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 267351
Conc: 96.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



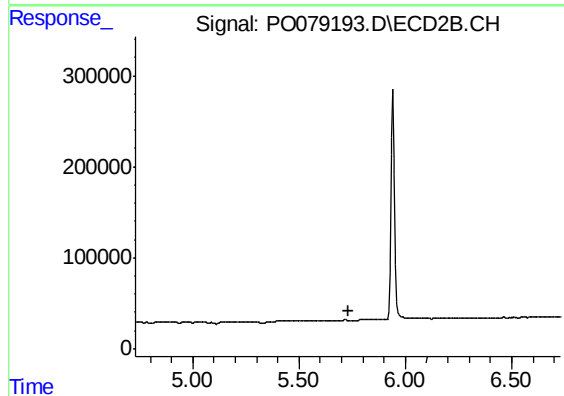
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



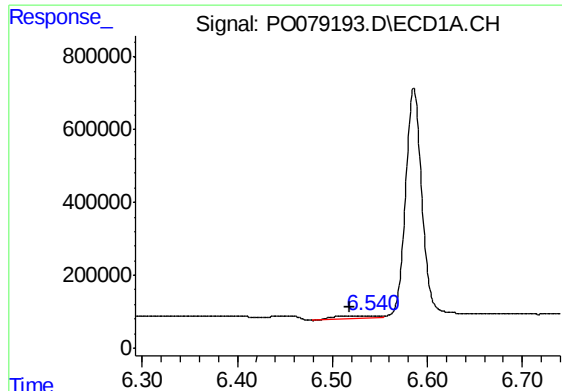
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 7514185
Conc: 2750.35 ng/ml



#25 AR-1248-5

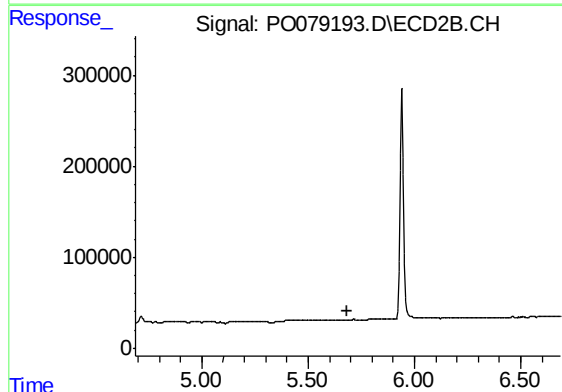
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

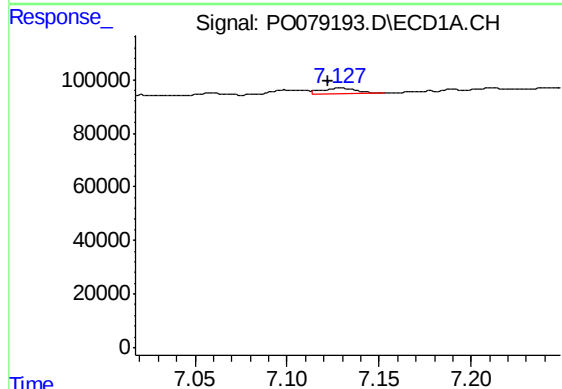
R.T.: 6.540 min
Delta R.T.: 0.021 min
Response: 267351
Conc: 99.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



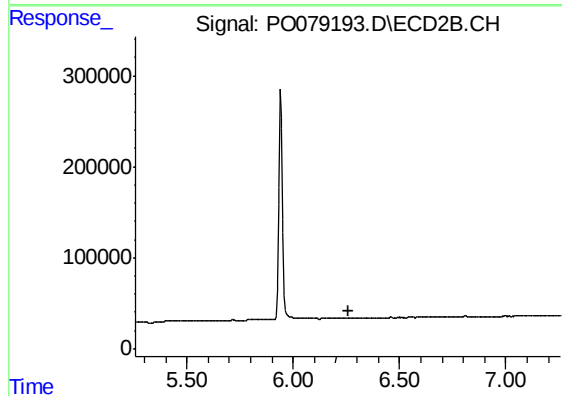
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



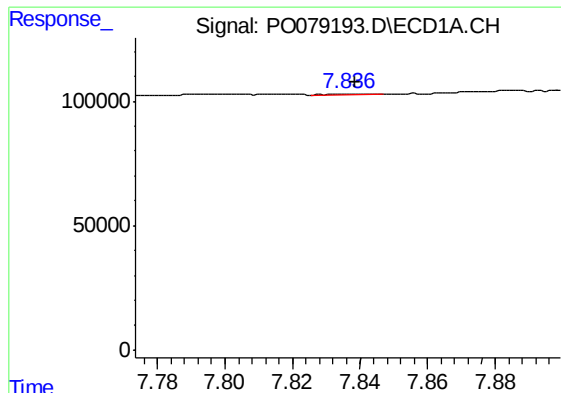
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 27367
Conc: 6.14 ng/ml



#28 AR-1254-3

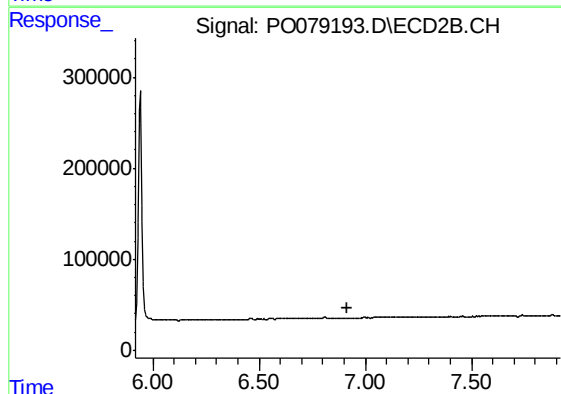
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#30 AR-1254-5

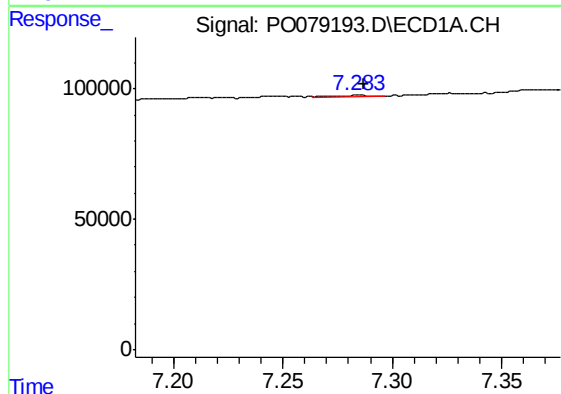
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 2015
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



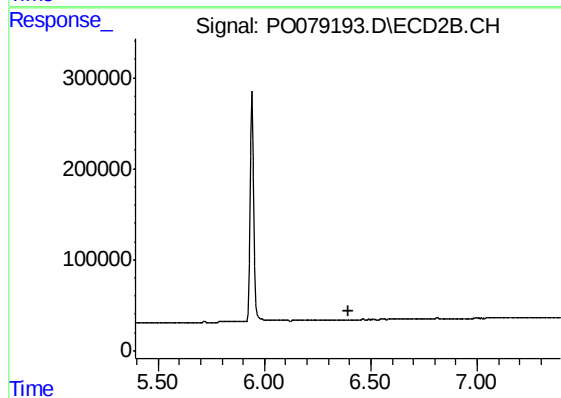
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



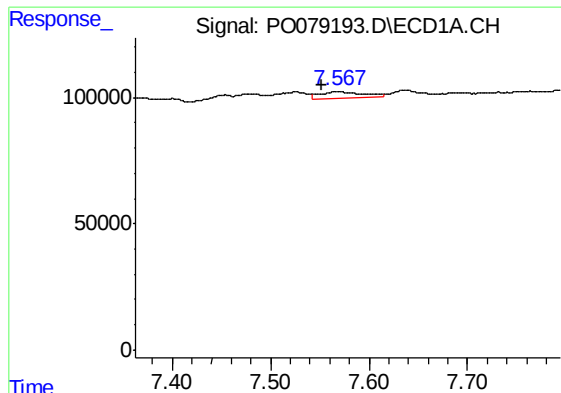
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 6202
Conc: 1.86 ng/ml



#31 AR-1260-1

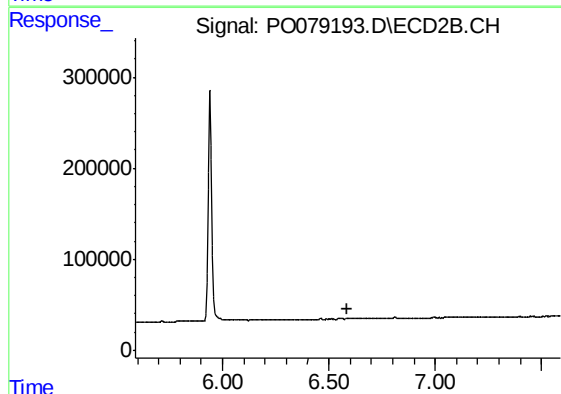
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#32 AR-1260-2

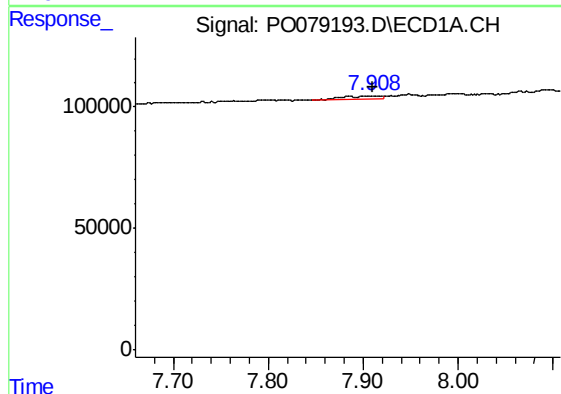
R.T.: 7.566 min
Delta R.T.: 0.014 min
Response: 73272
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



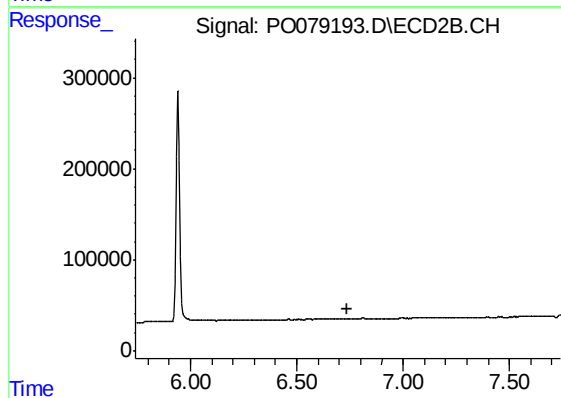
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



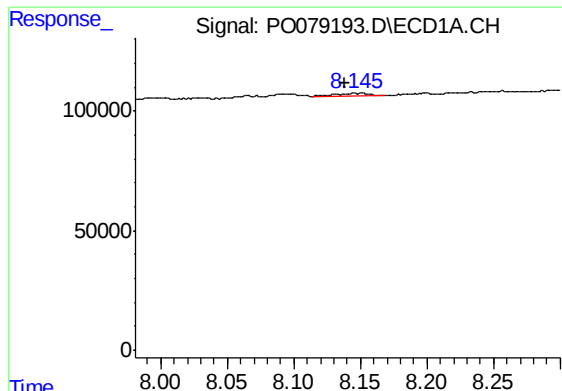
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 33148
Conc: 10.95 ng/ml



#33 AR-1260-3

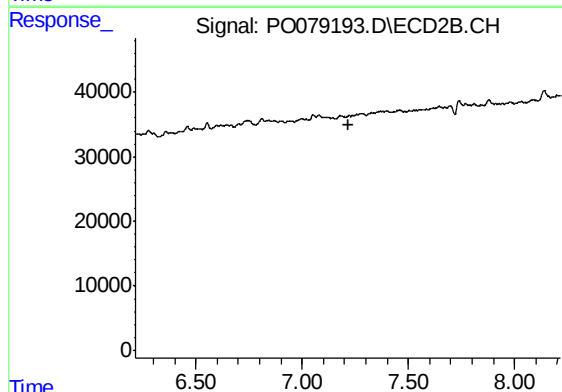
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#34 AR-1260-4

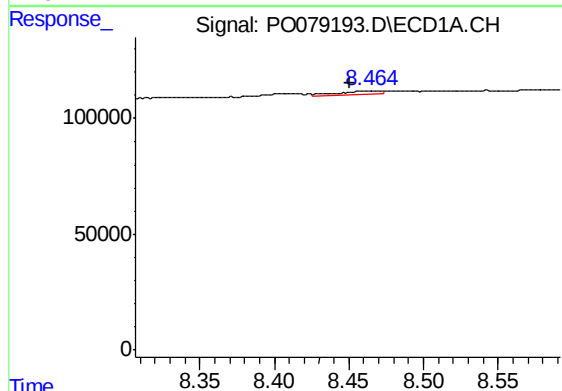
R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 23633
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



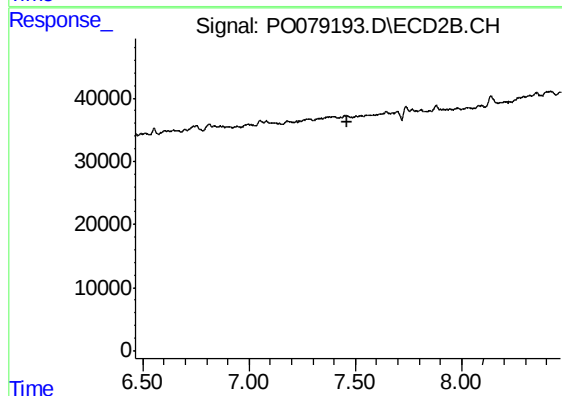
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



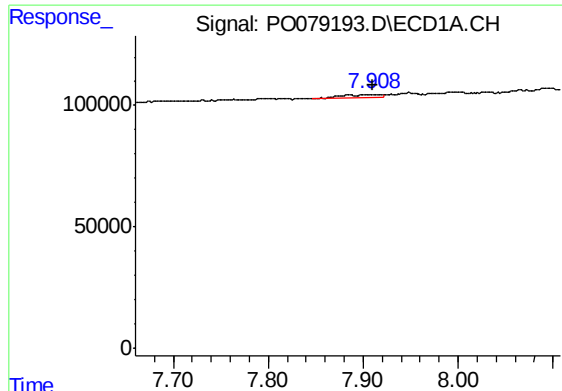
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.014 min
Response: 30145
Conc: 4.71 ng/ml



#35 AR-1260-5

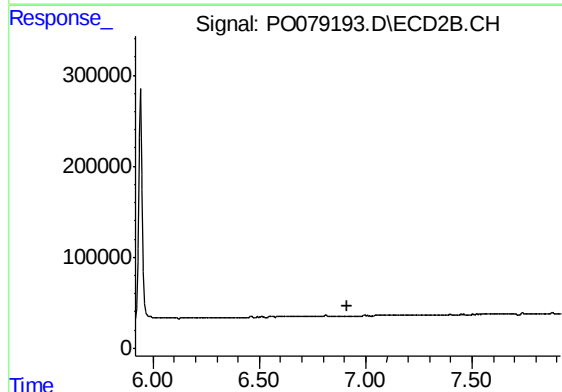
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

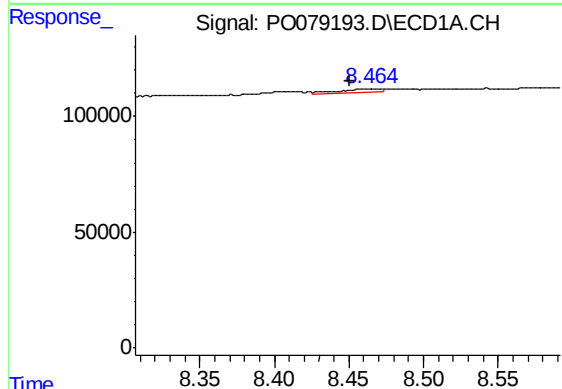
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 33148
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



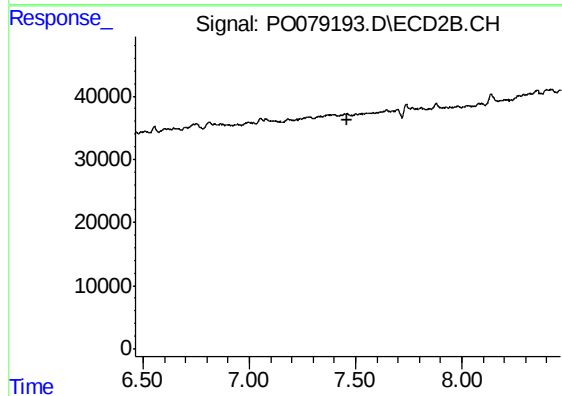
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



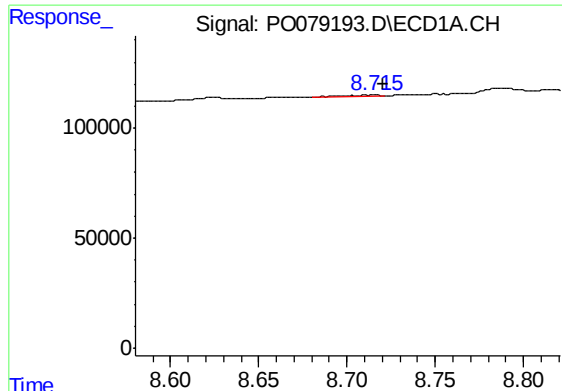
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: 0.014 min
Response: 30145
Conc: 4.53 ng/ml



#37 AR-1262-2

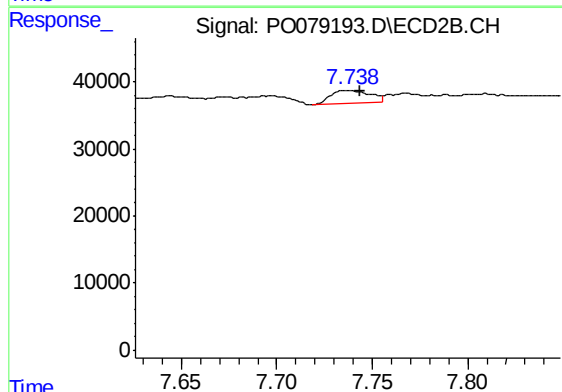
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

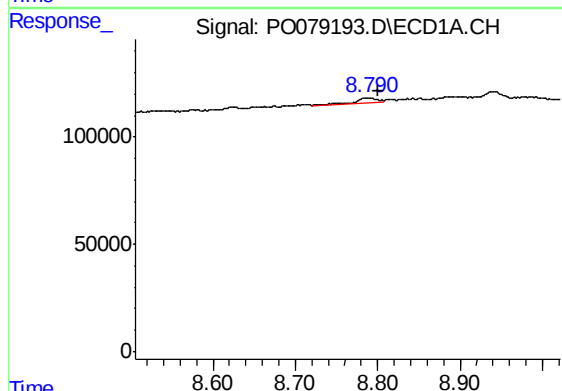
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 7769
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



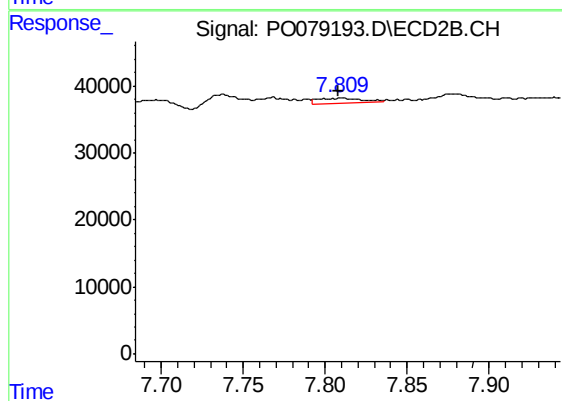
#38 AR-1262-3

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 28934
Conc: 20.19 ng/ml



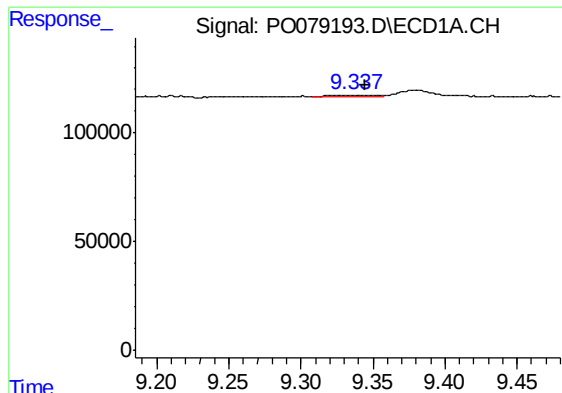
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 34533
Conc: 9.28 ng/ml



#39 AR-1262-4

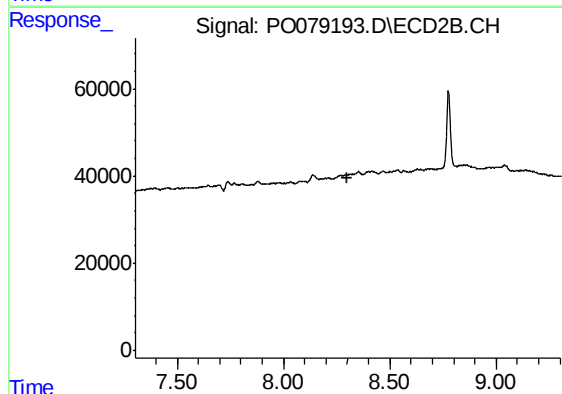
R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 15626
Conc: 5.81 ng/ml



#40 AR-1262-5

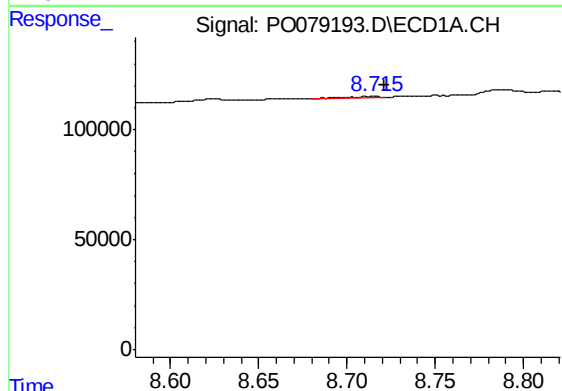
R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 17400
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



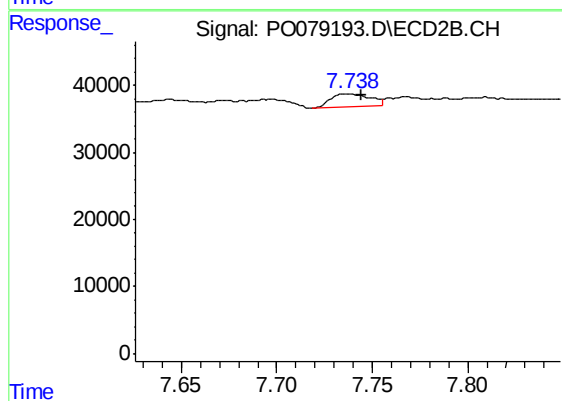
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



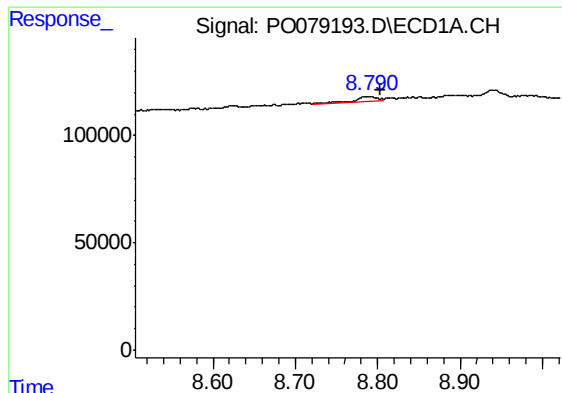
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: -0.006 min
Response: 7769
Conc: 0.96 ng/ml



#41 AR-1268-1

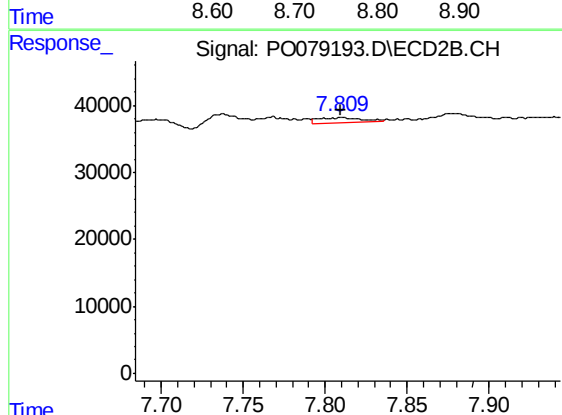
R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 28934
Conc: 6.59 ng/ml



#42 AR-1268-2

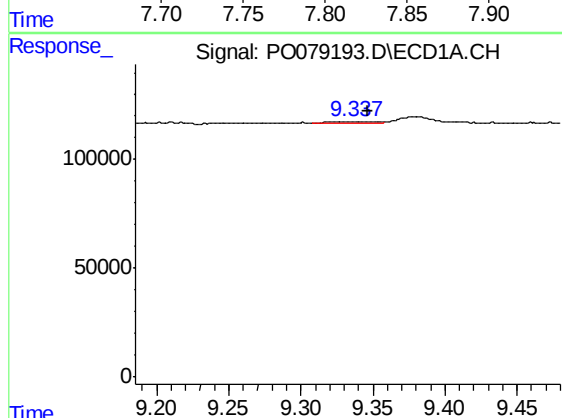
R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 34533
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



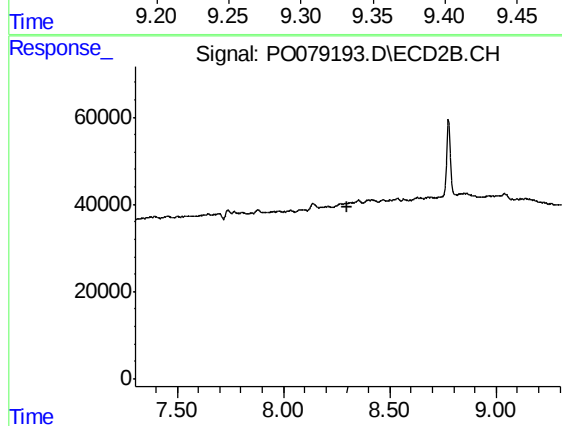
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 15626
Conc: 3.96 ng/ml



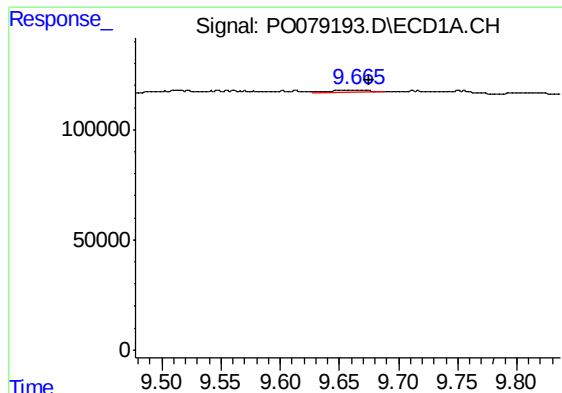
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.009 min
Response: 17400
Conc: 6.76 ng/ml



#44 AR-1268-4

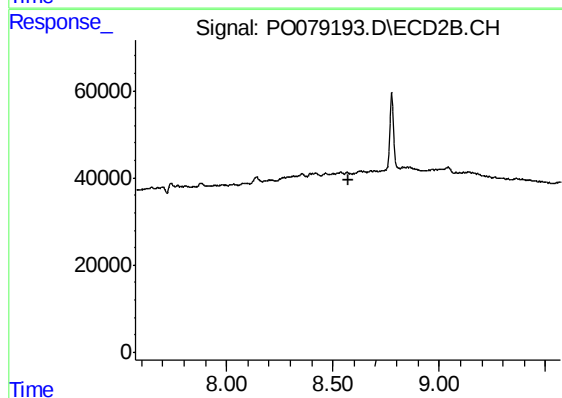
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.011 min
Response: 20775
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1613



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.