

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 17:43
 Operator : DD\AJ
 Sample : M3027-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NWB-1639

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:40:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.018	4.224	415711	159552	6.218	5.564
2)	SA Decachlor...	11.143	9.680	382819	228096	7.527	8.619
Target Compounds							
3)	L1 AR-1016-1	6.354	5.511	-42565	119628	N.D.	100.111 #
4)	L1 AR-1016-2	6.354f	5.511f	-42565	119628	N.D.	75.500 #
5)	L1 AR-1016-3	6.465f	5.717	222814	62881	109.793	73.628 #
6)	L1 AR-1016-4	6.543	5.774	129550	86147	79.067	119.801 #
7)	L1 AR-1016-5	6.854	0.000	63024	0	39.151	N.D. #
8)	L2 AR-1221-1	5.268	4.504	552369	37250	779.539	109.374 #
9)	L2 AR-1221-2	5.393f	4.583	199220	36945	384.264	145.209 #
10)	L2 AR-1221-3	5.479f	4.661f	565149	128323	337.389	159.903 #
11)	L3 AR-1232-1	5.479f	4.661f	565149	128323	385.255	180.578 #
12)	L3 AR-1232-2	6.064	5.511f	392012	119628	544.029	177.281 #
13)	L3 AR-1232-3	6.354f	5.717	-42565	62881	N.D.	177.549 #
14)	L3 AR-1232-4	6.543	5.836	129550	56606	191.230	172.970
15)	L3 AR-1232-5	6.631f	0.000	293357	0	618.689	N.D. #
16)	L4 AR-1242-1	6.354	5.511	-42565	119628	N.D.	134.036 #
17)	L4 AR-1242-2	6.354f	5.511f	-42565	119628	N.D.	101.244 #
18)	L4 AR-1242-3	6.465f	5.717	222814	62881	144.567	98.732 #
19)	L4 AR-1242-4	6.543	5.836	129550	56606	105.107	88.672
20)	L4 AR-1242-5	7.349	6.404	58078	16505	44.146	21.158 #
21)	L5 AR-1248-1	6.354	5.511	-42565	119628	N.D.	176.901 #
22)	L5 AR-1248-2	6.631f	5.774	293357	86147	157.799	90.372 #
23)	L5 AR-1248-3	6.854	5.836	63024	56606	29.784	57.966 #
24)	L5 AR-1248-4	7.268f	0.000	67600	0	27.802	N.D. #
25)	L5 AR-1248-5	7.349	6.435	58078	114385	24.471	103.218 #
26)	L6 AR-1254-1	7.268	6.404	67600	16505	29.264	9.823 #
27)	L6 AR-1254-2	7.508	6.573	205521	102641	57.151	69.356
28)	L6 AR-1254-3	7.889	7.018f	98694	85235	26.242	36.476 #
29)	L6 AR-1254-4	8.197f	0.000	37436	0	13.800	N.D. #
30)	L6 AR-1254-5	8.637f	0.000	40513	0	14.621	N.D. #
31)	L7 AR-1260-1	8.048	0.000	38083	0	14.555	N.D. #
32)	L7 AR-1260-2	8.335f	7.325	105546	16152	33.512	8.558 #
33)	L7 AR-1260-3	8.672	7.503f	87193	29469	37.923	16.468 #
34)	L7 AR-1260-4	8.939f	0.000	284901	0	106.979	N.D. #
35)	L7 AR-1260-5	9.254	0.000	12505	0	2.370	N.D. #
36)	L8 AR-1262-1	8.672	0.000	87193	0	24.780	N.D. #
37)	L8 AR-1262-2	9.254	0.000	12505	0	2.022	N.D. #
38)	L8 AR-1262-3	9.573	8.507	1463	137205	0.336	95.313 #
39)	L8 AR-1262-4	0.000	8.592	0	18796	N.D.	7.005 #
41)	L9 AR-1268-1	9.573	8.507	1463	137205	0.202	33.040 #
42)	L9 AR-1268-2	0.000	8.592	0	18796	N.D.	5.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 17:43
Operator : DD\AJ
Sample : M3027-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NWB-1639

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:40:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

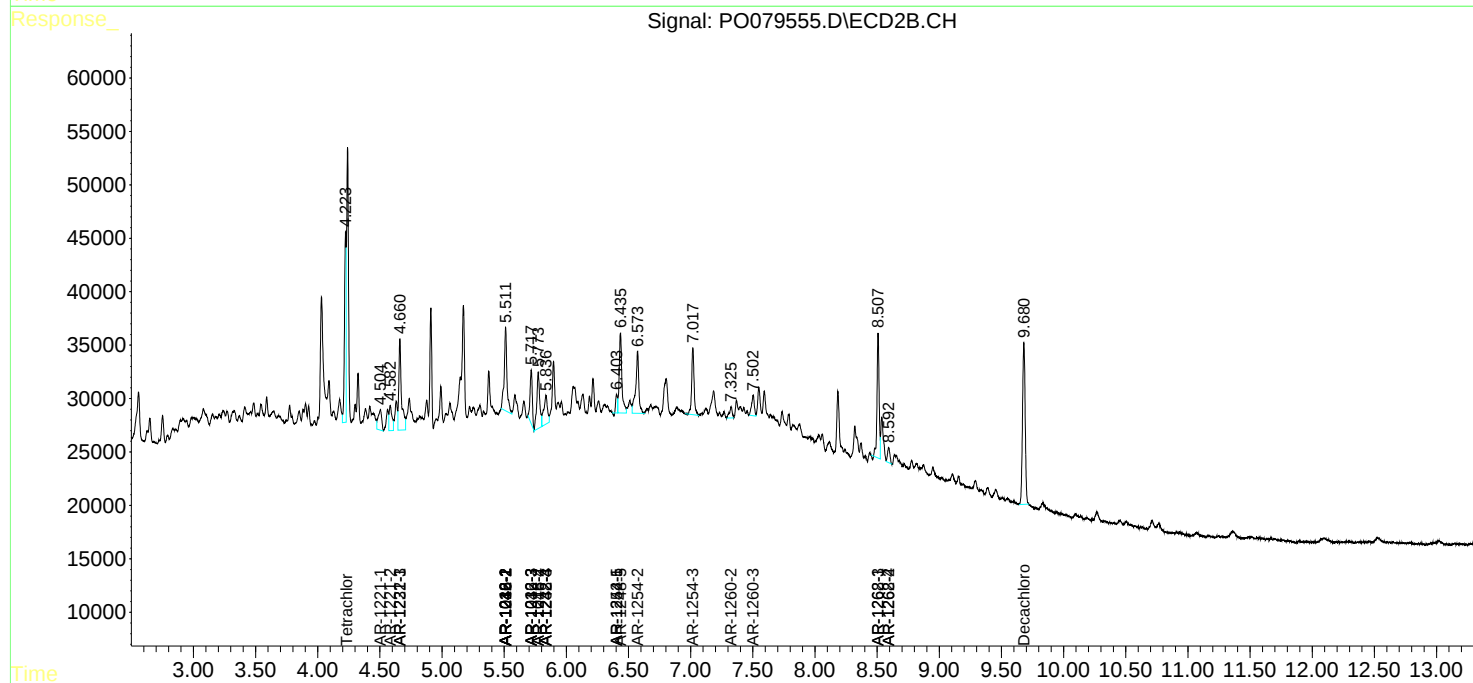
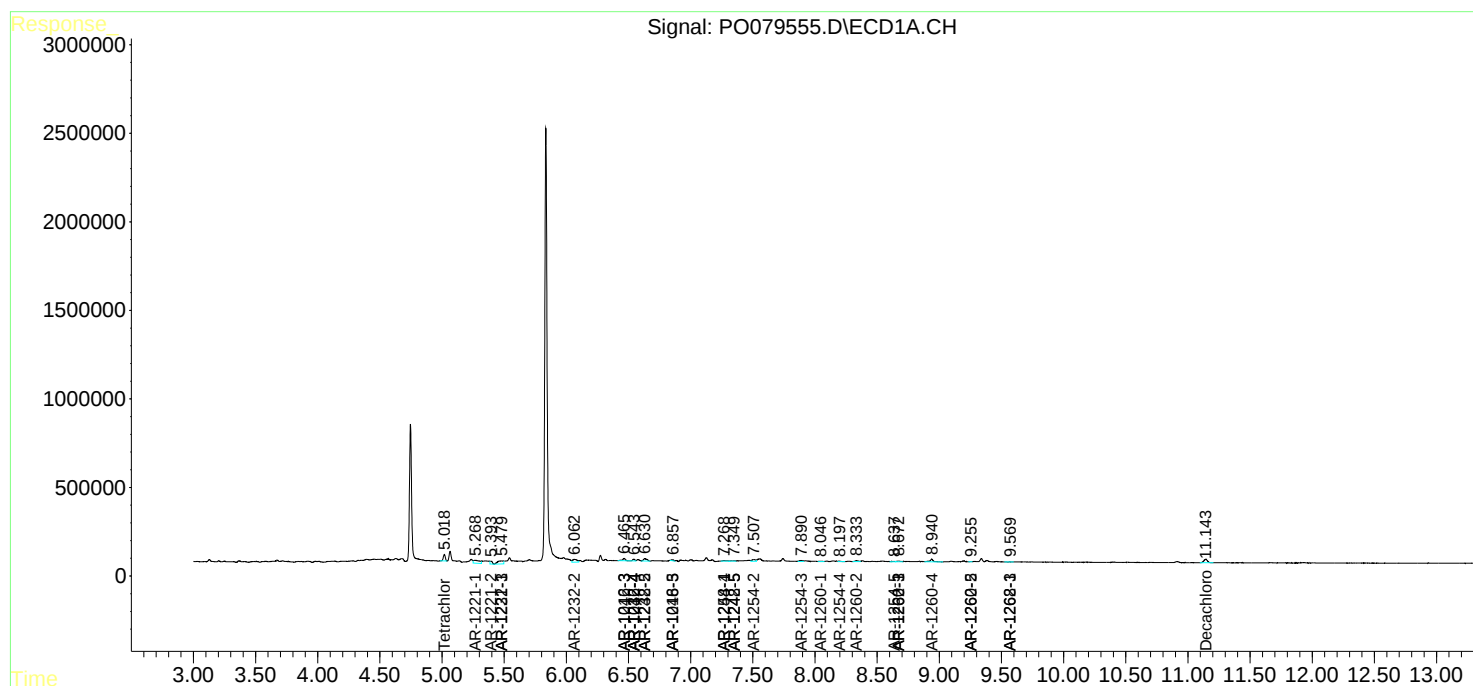
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

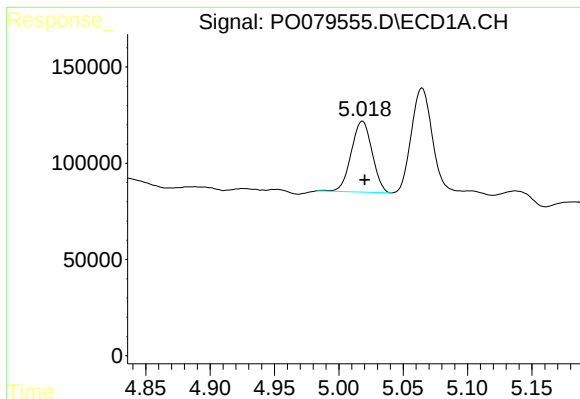
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071421\
Data File : PO079555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 17:43
Operator : DD\AJ
Sample : M3027-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NWB-1639

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:40:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

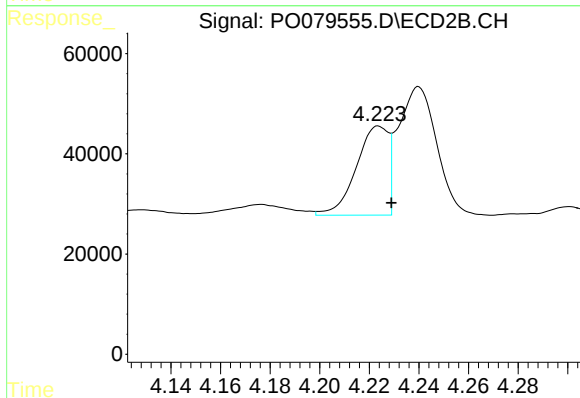




#1 Tetrachloro-m-xylene

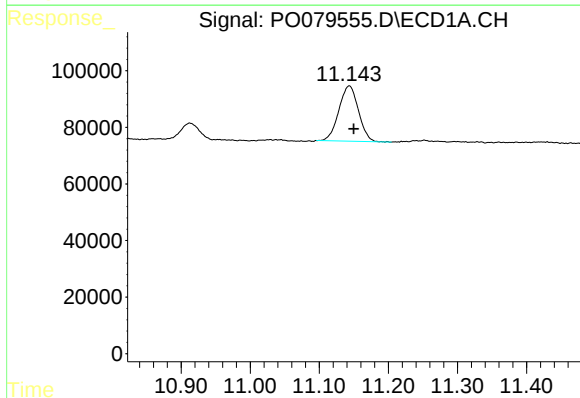
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 415711
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



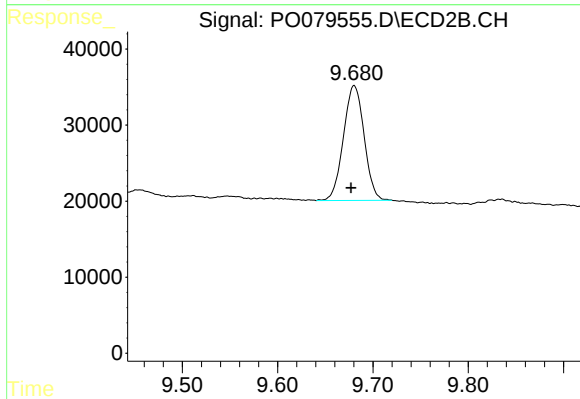
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 159552
Conc: 5.56 ng/ml



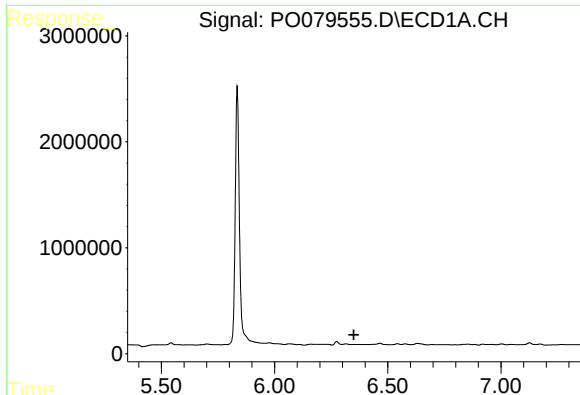
#2 Decachlorobiphenyl

R.T.: 11.143 min
Delta R.T.: -0.007 min
Response: 382819
Conc: 7.53 ng/ml



#2 Decachlorobiphenyl

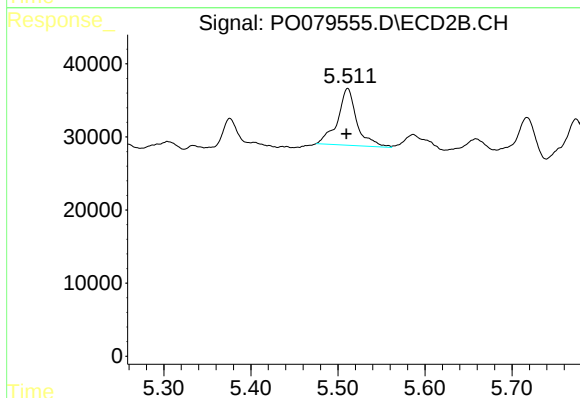
R.T.: 9.680 min
Delta R.T.: 0.003 min
Response: 228096
Conc: 8.62 ng/ml



#3 AR-1016-1

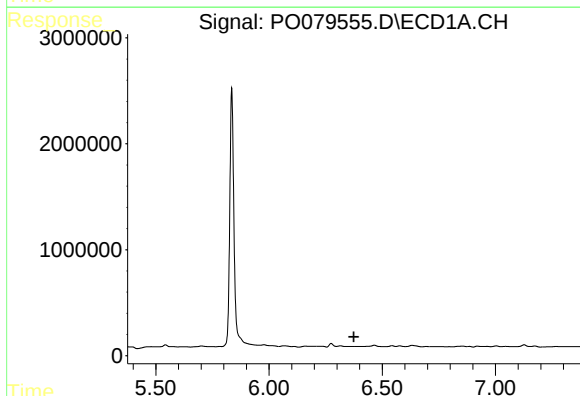
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: -42565
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1639



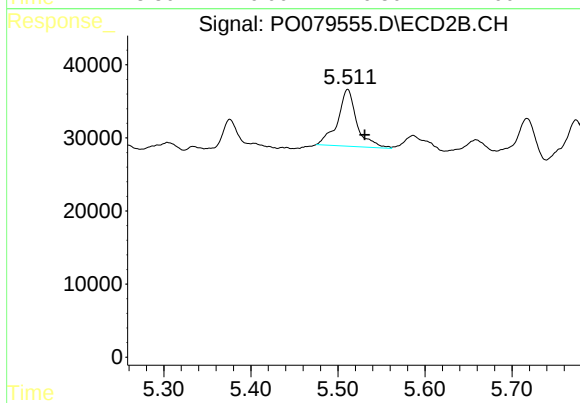
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 119628
Conc: 100.11 ng/ml



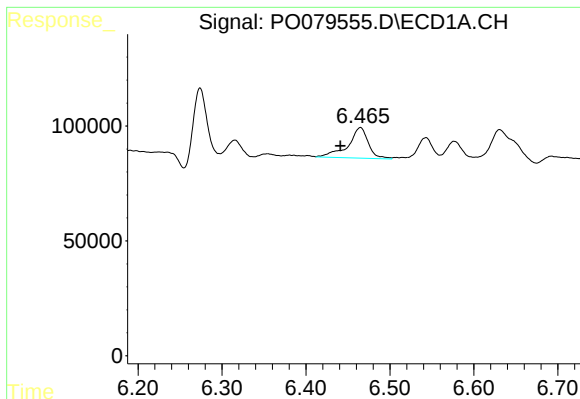
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.021 min
Response: -42565
Conc: N.D.



#4 AR-1016-2

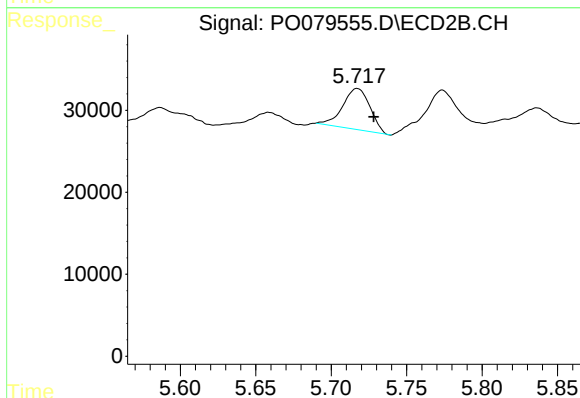
R.T.: 5.511 min
Delta R.T.: -0.019 min
Response: 119628
Conc: 75.50 ng/ml



#5 AR-1016-3

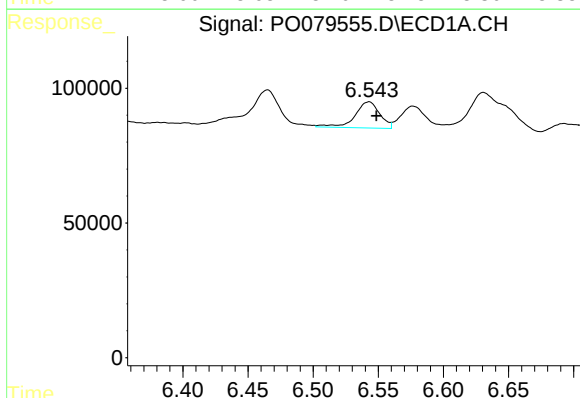
R.T.: 6.465 min
Delta R.T.: 0.024 min
Response: 222814
Conc: 109.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



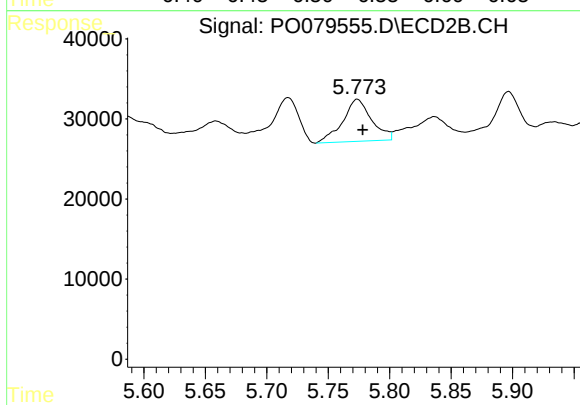
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 62881
Conc: 73.63 ng/ml



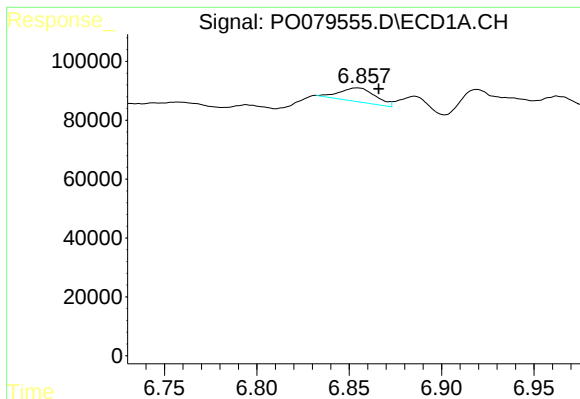
#6 AR-1016-4

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 129550
Conc: 79.07 ng/ml



#6 AR-1016-4

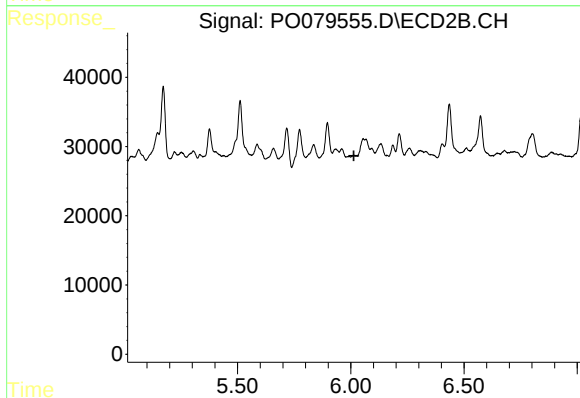
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 86147
Conc: 119.80 ng/ml



#7 AR-1016-5

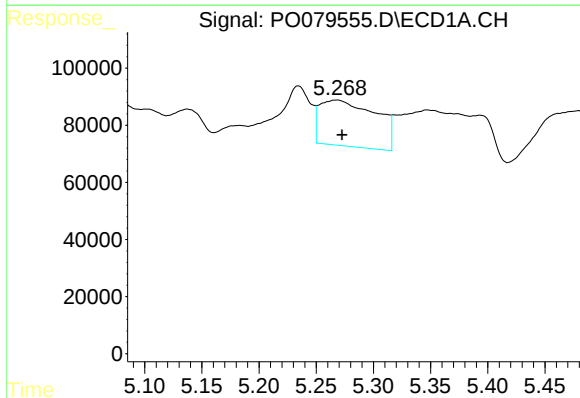
R.T.: 6.854 min
Delta R.T.: -0.012 min
Response: 63024
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



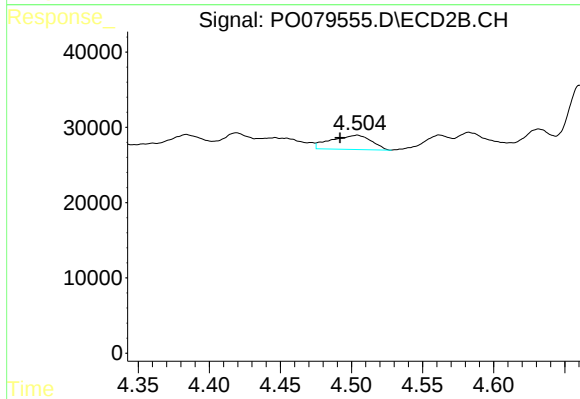
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



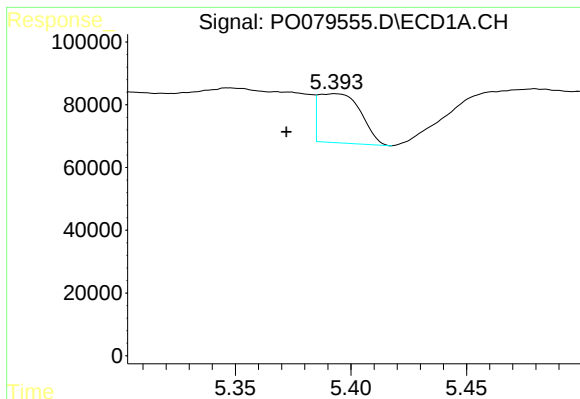
#8 AR-1221-1

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 552369
Conc: 779.54 ng/ml



#8 AR-1221-1

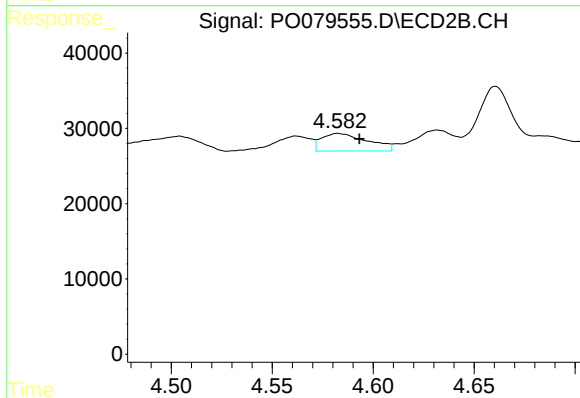
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 37250
Conc: 109.37 ng/ml



#9 AR-1221-2

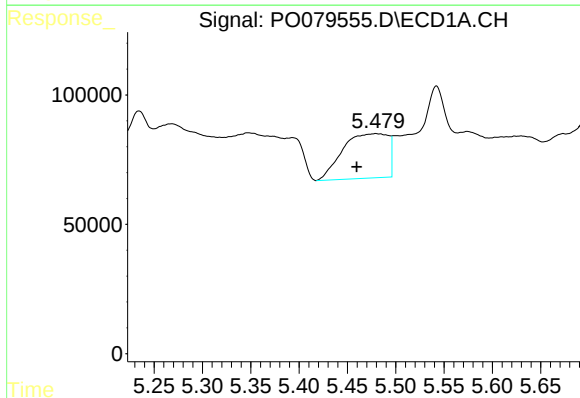
R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 199220
Conc: 384.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



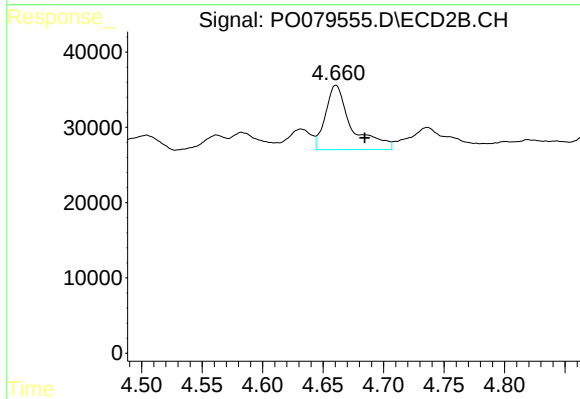
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 36945
Conc: 145.21 ng/ml



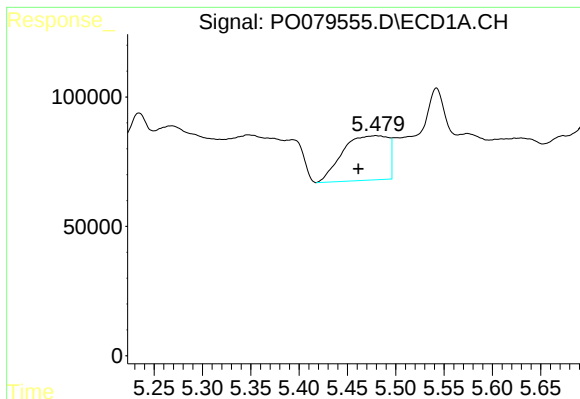
#10 AR-1221-3

R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 565149
Conc: 337.39 ng/ml



#10 AR-1221-3

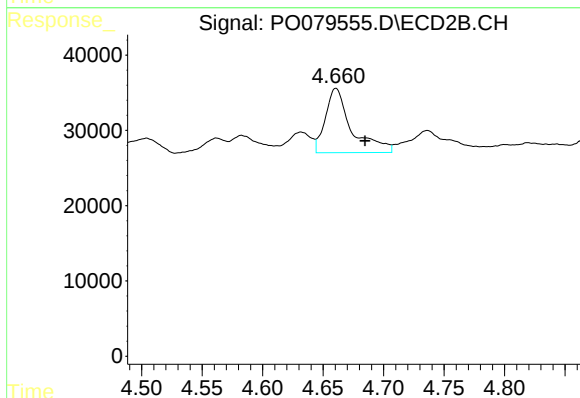
R.T.: 4.661 min
Delta R.T.: -0.024 min
Response: 128323
Conc: 159.90 ng/ml



#11 AR-1232-1

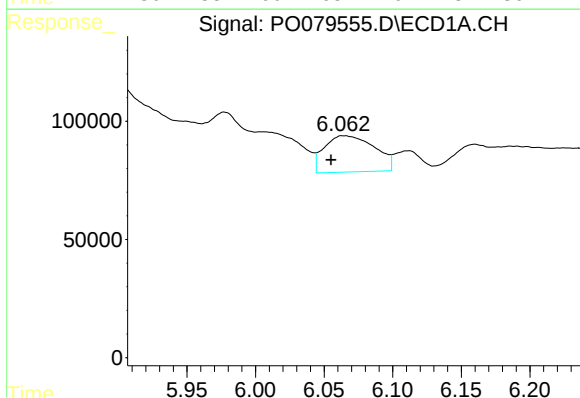
R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 565149
Conc: 385.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



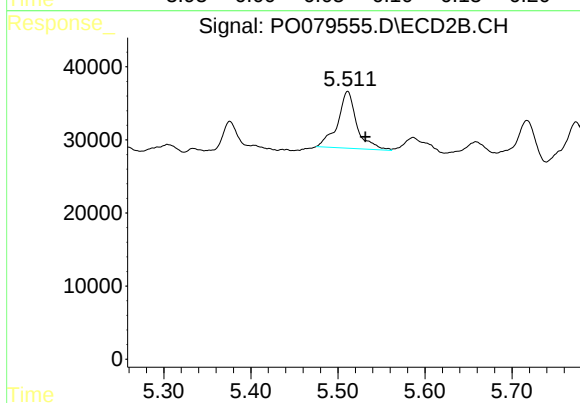
#11 AR-1232-1

R.T.: 4.661 min
Delta R.T.: -0.024 min
Response: 128323
Conc: 180.58 ng/ml



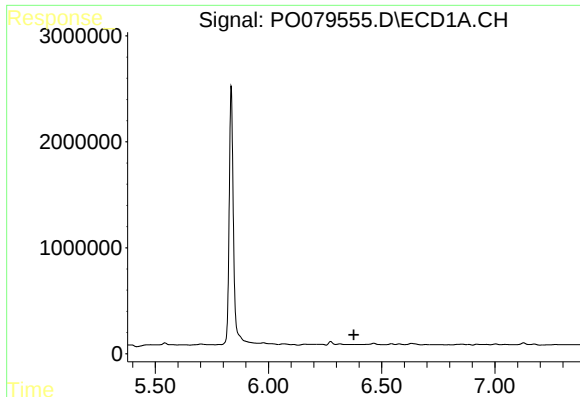
#12 AR-1232-2

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 392012
Conc: 544.03 ng/ml



#12 AR-1232-2

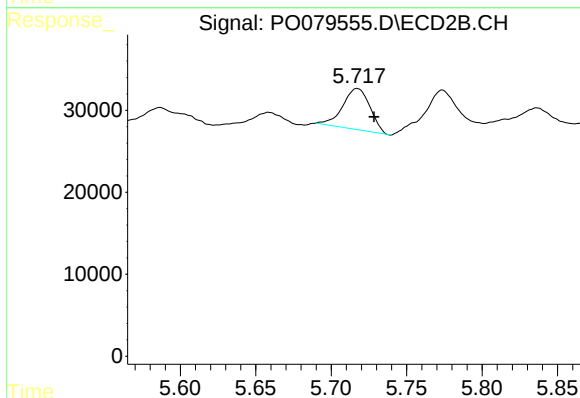
R.T.: 5.511 min
Delta R.T.: -0.020 min
Response: 119628
Conc: 177.28 ng/ml



#13 AR-1232-3

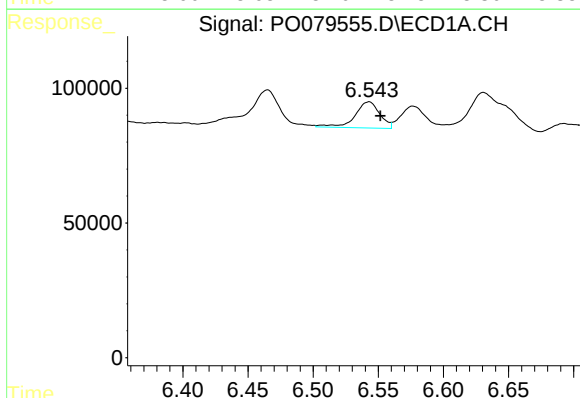
R.T.: 6.354 min
Delta R.T.: -0.023 min
Response: -42565
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1639



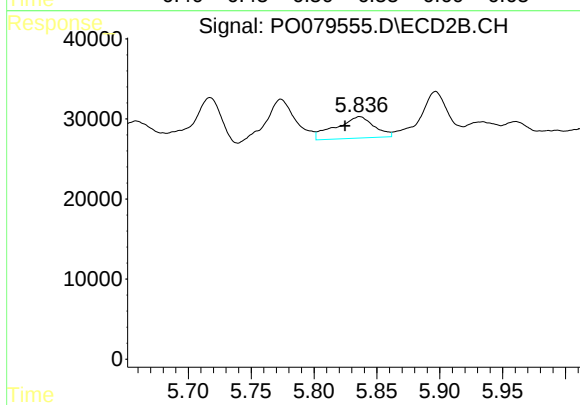
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 62881
Conc: 177.55 ng/ml



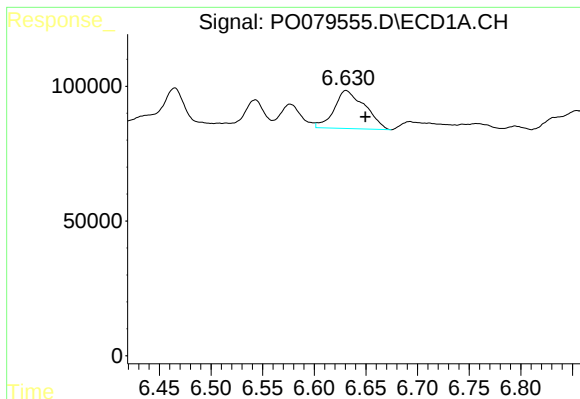
#14 AR-1232-4

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 129550
Conc: 191.23 ng/ml



#14 AR-1232-4

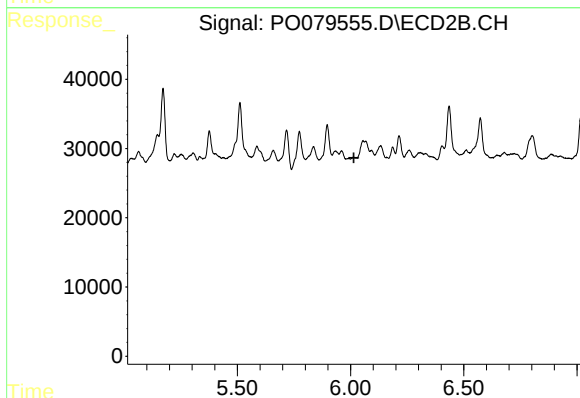
R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 56606
Conc: 172.97 ng/ml



#15 AR-1232-5

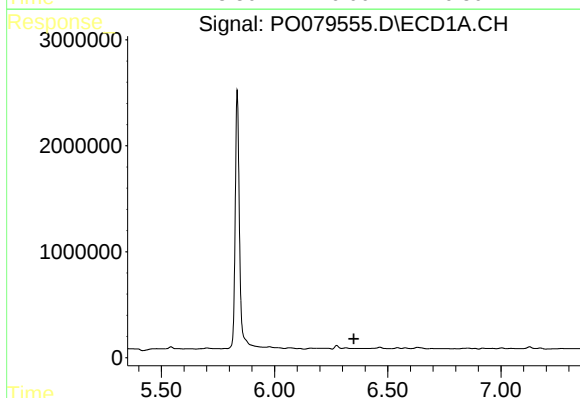
R.T.: 6.631 min
Delta R.T.: -0.019 min
Response: 293357
Conc: 618.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



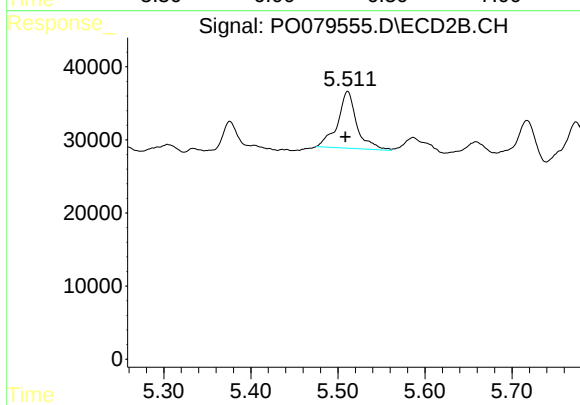
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



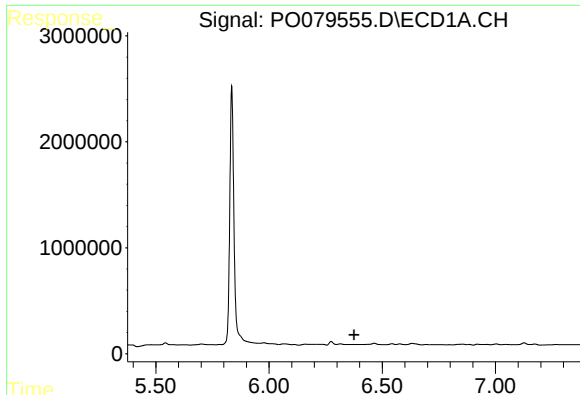
#16 AR-1242-1

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: -42565
Conc: N.D.



#16 AR-1242-1

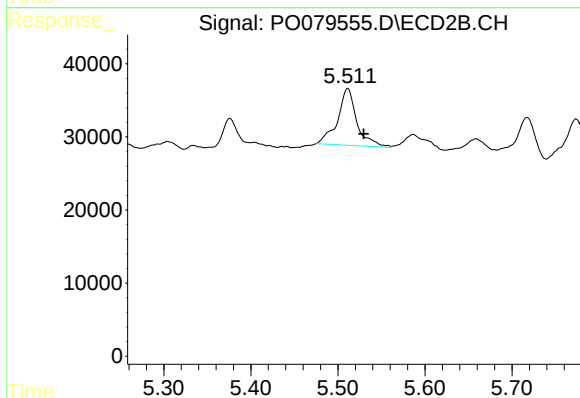
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 119628
Conc: 134.04 ng/ml



#17 AR-1242-2

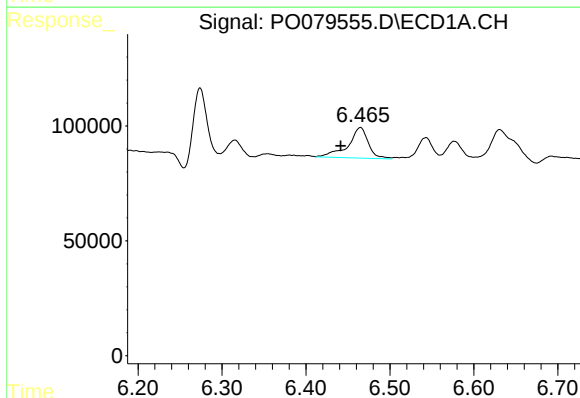
R.T.: 6.354 min
Delta R.T.: -0.021 min
Response: -42565
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1639



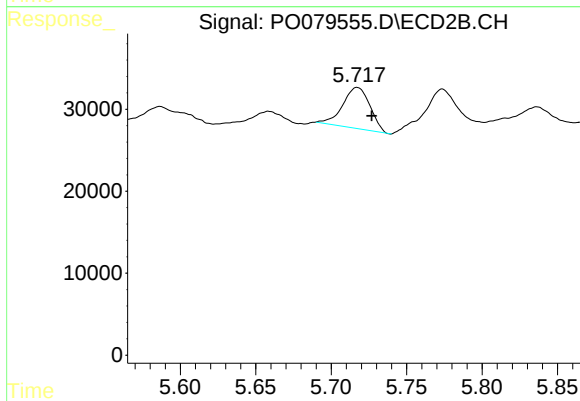
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: -0.018 min
Response: 119628
Conc: 101.24 ng/ml



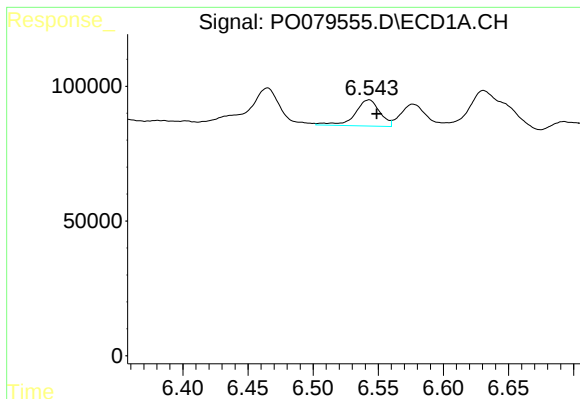
#18 AR-1242-3

R.T.: 6.465 min
Delta R.T.: 0.023 min
Response: 222814
Conc: 144.57 ng/ml



#18 AR-1242-3

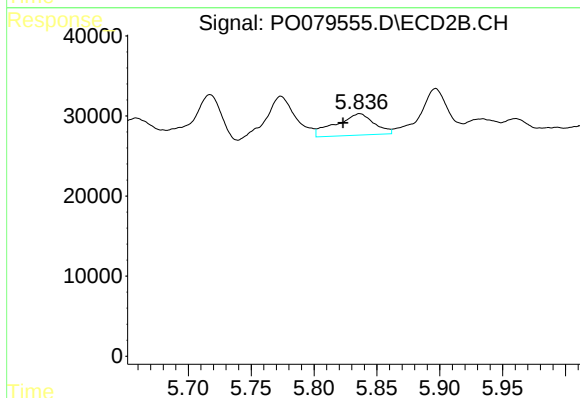
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 62881
Conc: 98.73 ng/ml



#19 AR-1242-4

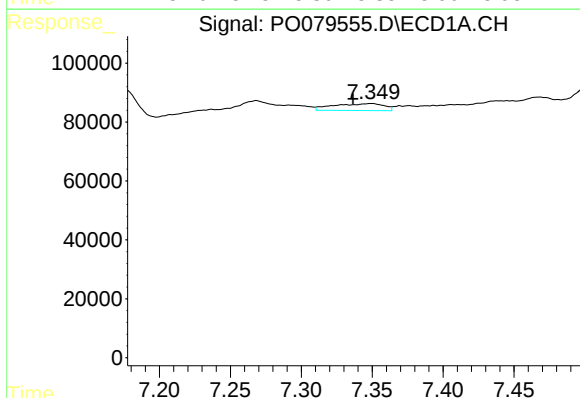
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 129550
Conc: 105.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



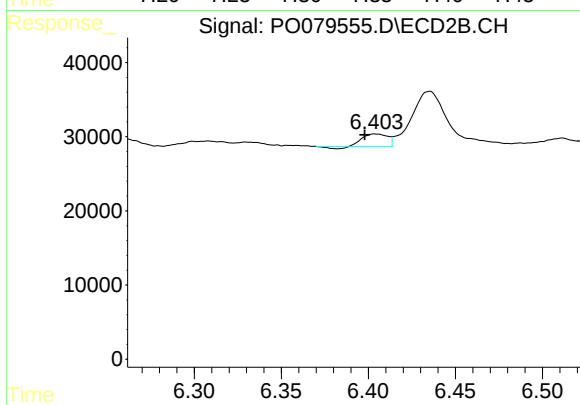
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.013 min
Response: 56606
Conc: 88.67 ng/ml



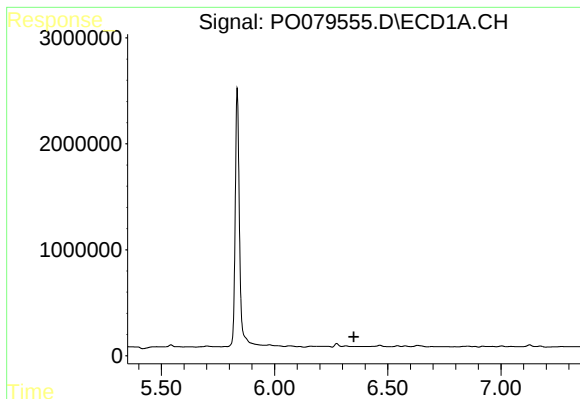
#20 AR-1242-5

R.T.: 7.349 min
Delta R.T.: 0.012 min
Response: 58078
Conc: 44.15 ng/ml



#20 AR-1242-5

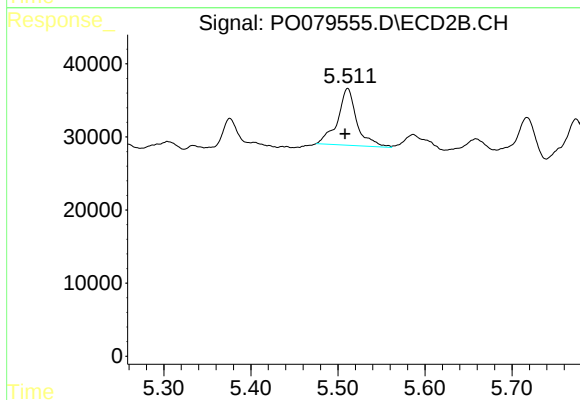
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 16505
Conc: 21.16 ng/ml



#21 AR-1248-1

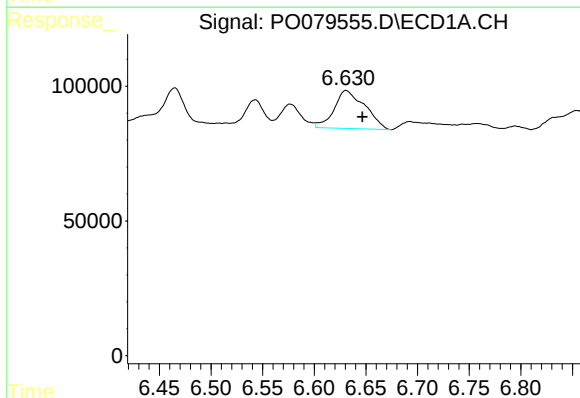
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: -42565
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1639



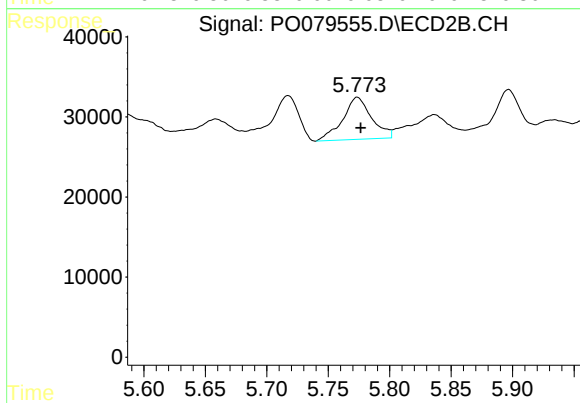
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 119628
Conc: 176.90 ng/ml



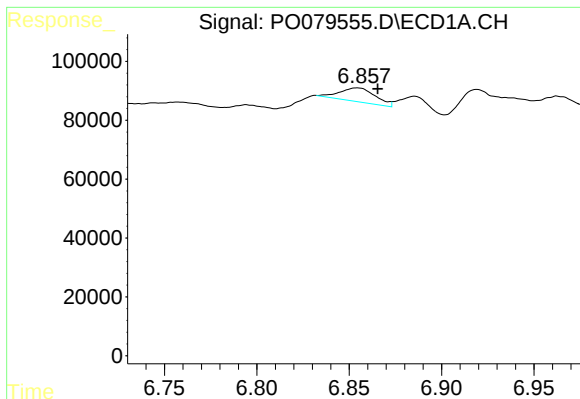
#22 AR-1248-2

R.T.: 6.631 min
Delta R.T.: -0.015 min
Response: 293357
Conc: 157.80 ng/ml



#22 AR-1248-2

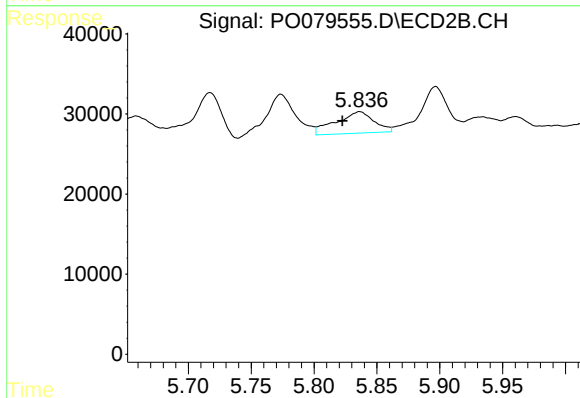
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 86147
Conc: 90.37 ng/ml



#23 AR-1248-3

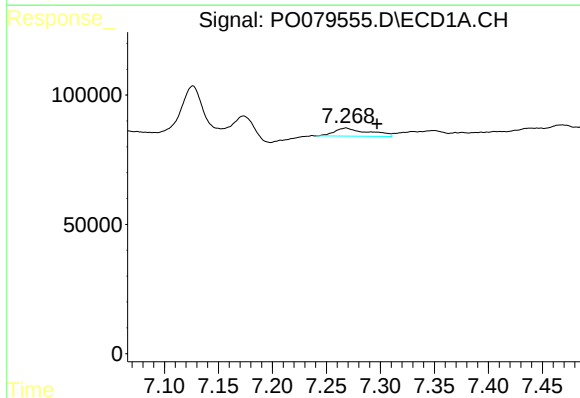
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 63024
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



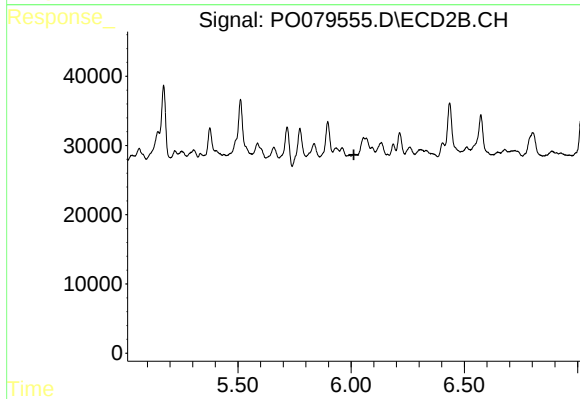
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 56606
Conc: 57.97 ng/ml



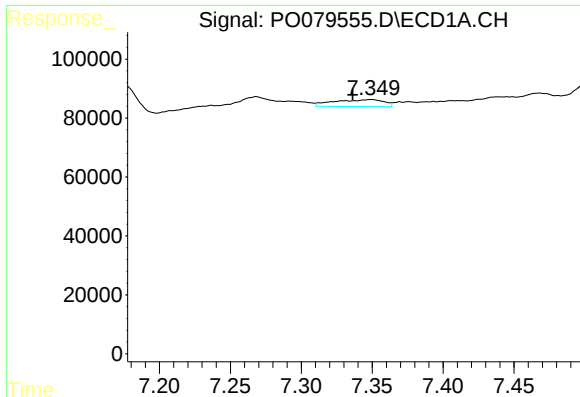
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.029 min
Response: 67600
Conc: 27.80 ng/ml



#24 AR-1248-4

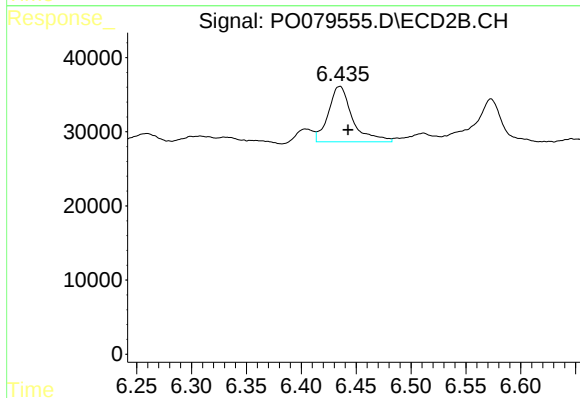
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

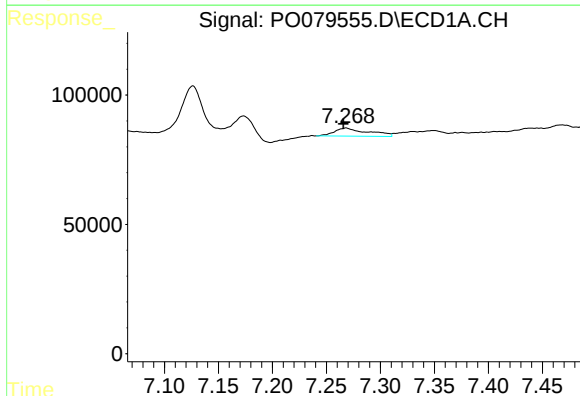
R.T.: 7.349 min
Delta R.T.: 0.012 min
Response: 58078
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



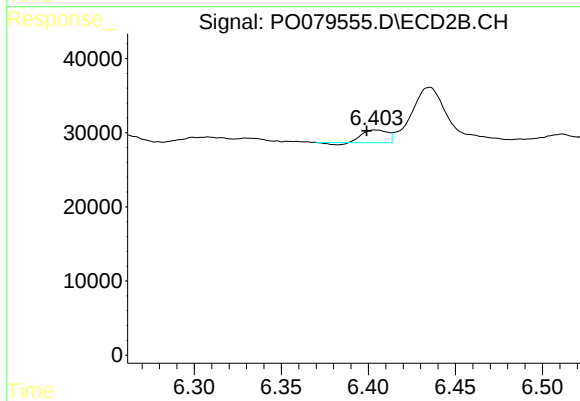
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 114385
Conc: 103.22 ng/ml



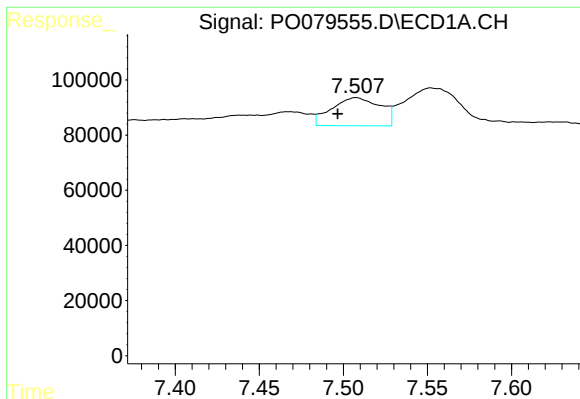
#26 AR-1254-1

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 67600
Conc: 29.26 ng/ml



#26 AR-1254-1

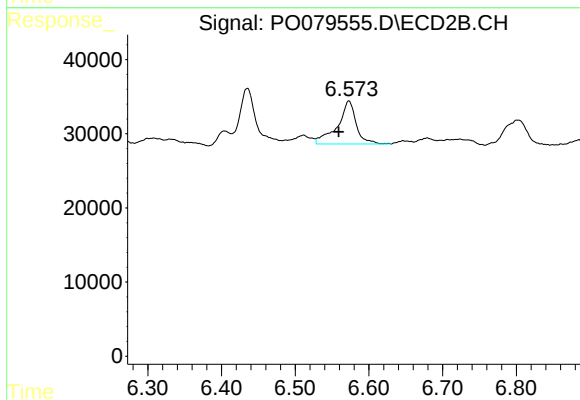
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 16505
Conc: 9.82 ng/ml



#27 AR-1254-2

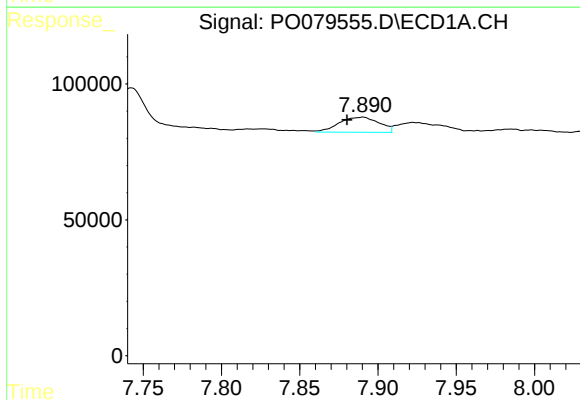
R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 205521
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



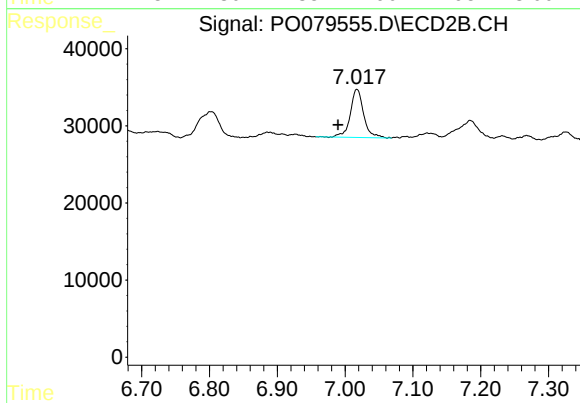
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 102641
Conc: 69.36 ng/ml



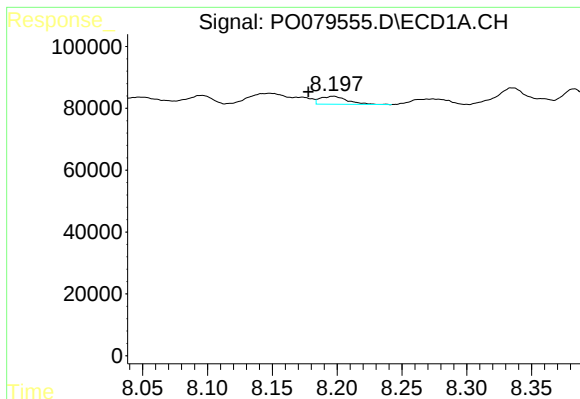
#28 AR-1254-3

R.T.: 7.889 min
Delta R.T.: 0.009 min
Response: 98694
Conc: 26.24 ng/ml



#28 AR-1254-3

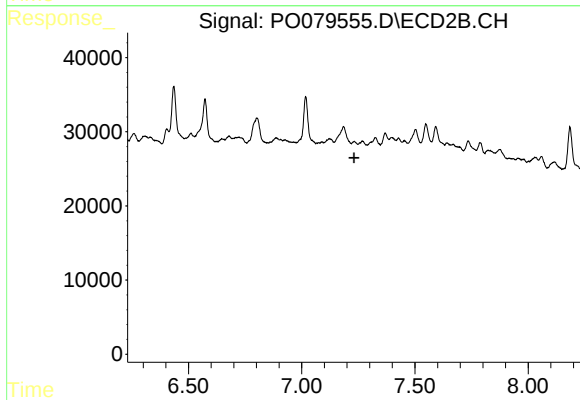
R.T.: 7.018 min
Delta R.T.: 0.028 min
Response: 85235
Conc: 36.48 ng/ml



#29 AR-1254-4

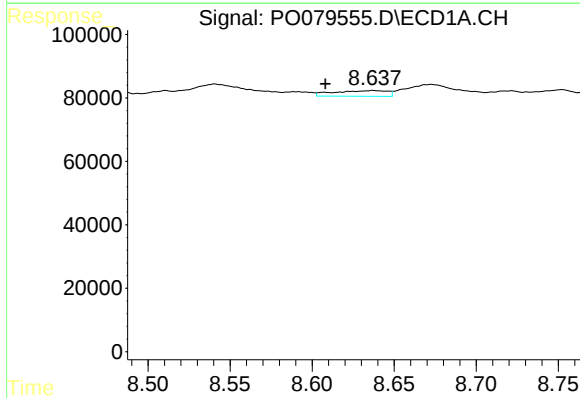
R.T.: 8.197 min
Delta R.T.: 0.019 min
Response: 37436
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



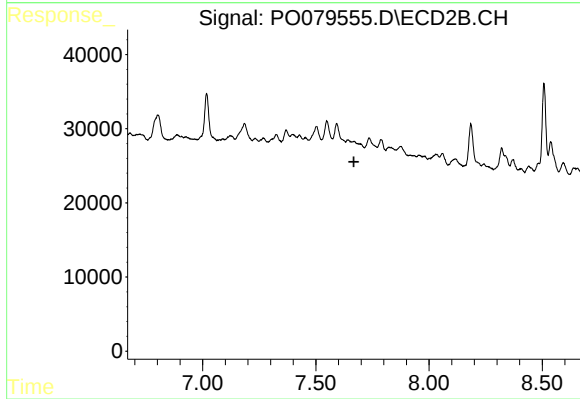
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



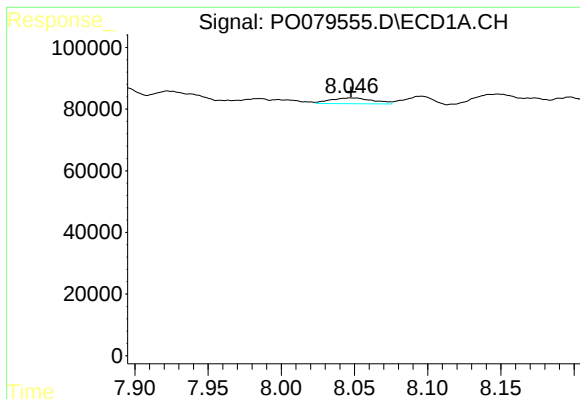
#30 AR-1254-5

R.T.: 8.637 min
Delta R.T.: 0.029 min
Response: 40513
Conc: 14.62 ng/ml



#30 AR-1254-5

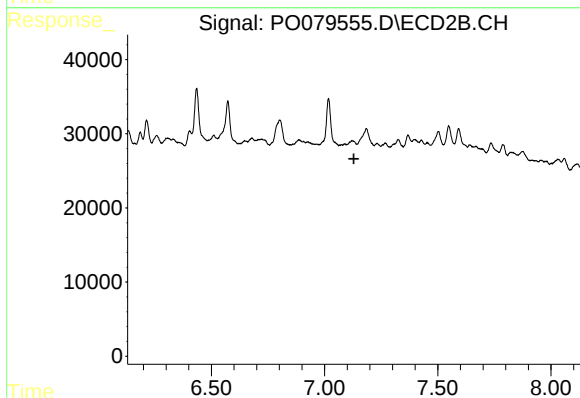
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#31 AR-1260-1

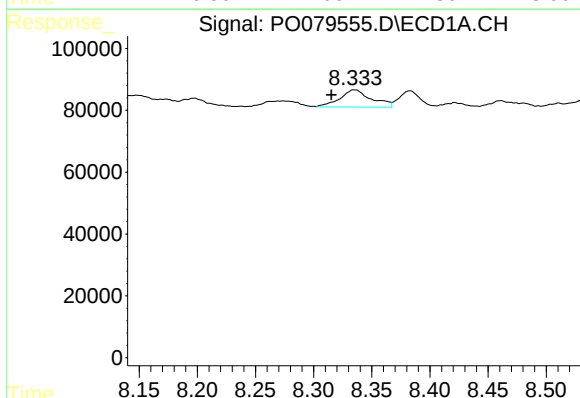
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 38083
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



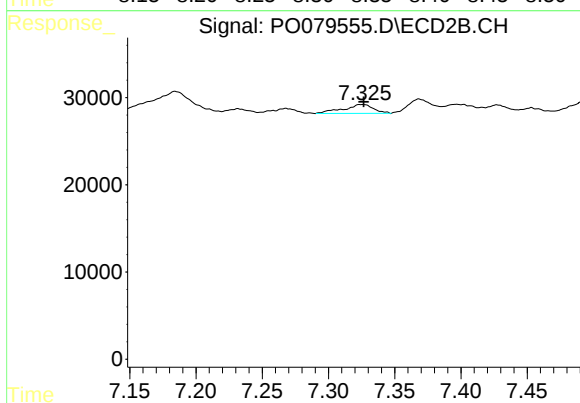
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



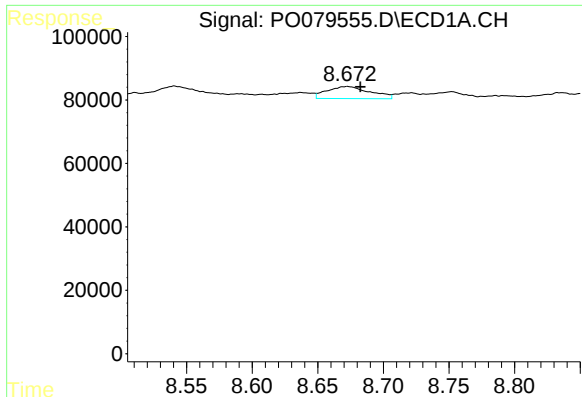
#32 AR-1260-2

R.T.: 8.335 min
Delta R.T.: 0.020 min
Response: 105546
Conc: 33.51 ng/ml



#32 AR-1260-2

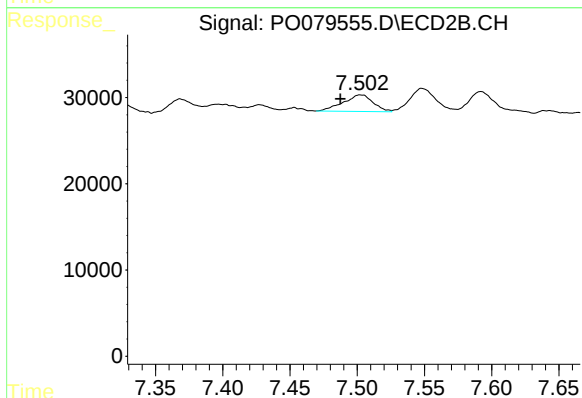
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 16152
Conc: 8.56 ng/ml



#33 AR-1260-3

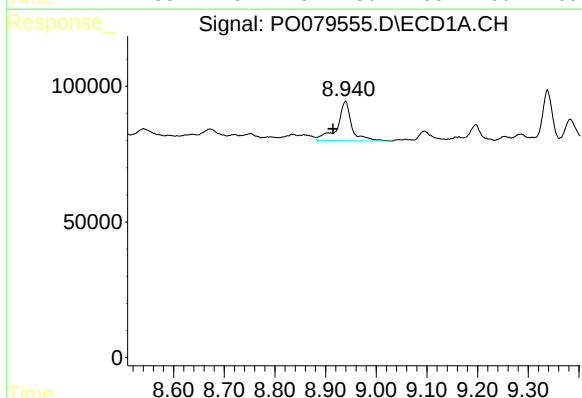
R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 87193
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



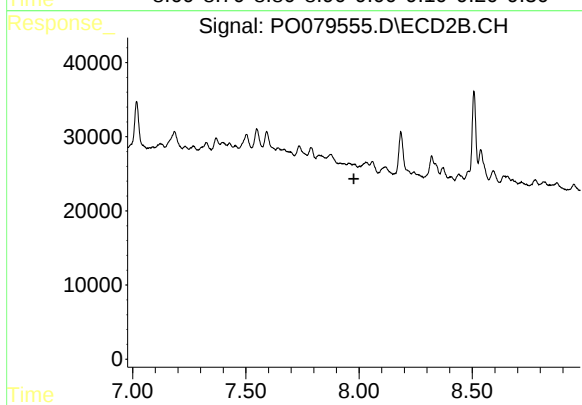
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 29469
Conc: 16.47 ng/ml



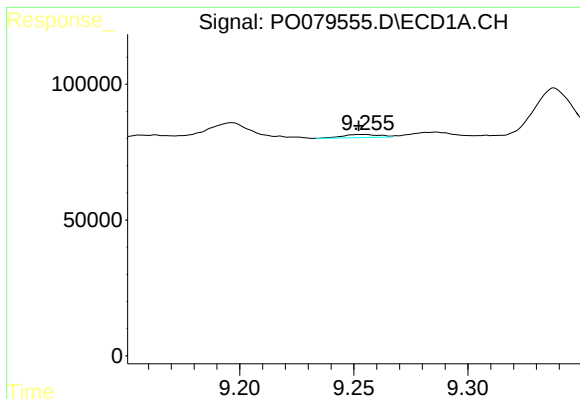
#34 AR-1260-4

R.T.: 8.939 min
Delta R.T.: 0.024 min
Response: 284901
Conc: 106.98 ng/ml



#34 AR-1260-4

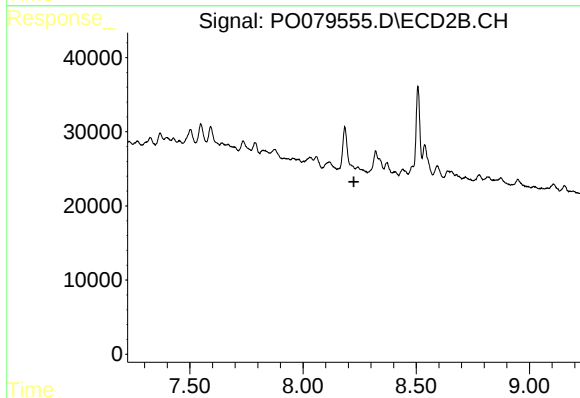
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

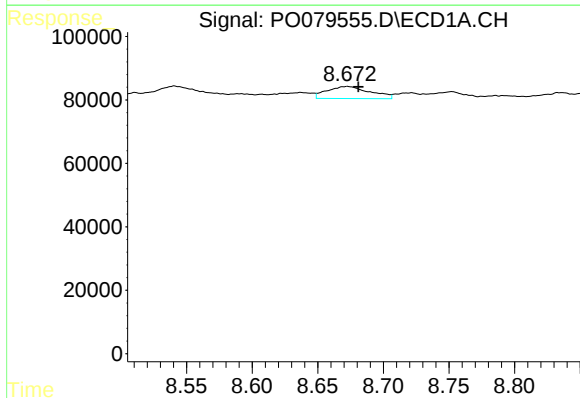
R.T.: 9.254 min
Delta R.T.: 0.001 min
Response: 12505
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



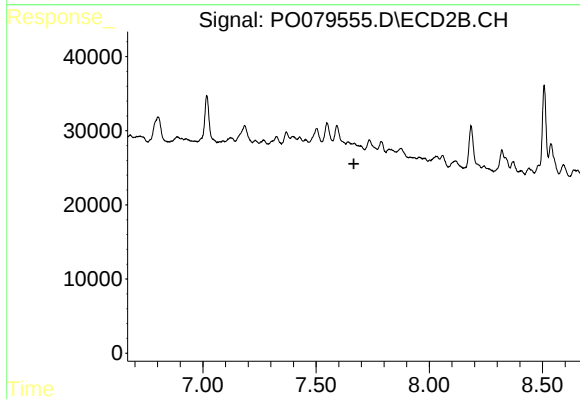
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



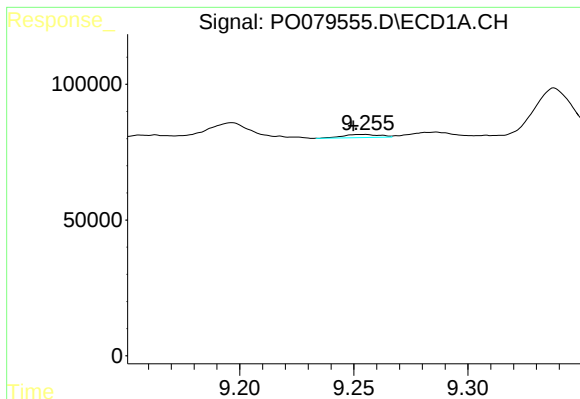
#36 AR-1262-1

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 87193
Conc: 24.78 ng/ml



#36 AR-1262-1

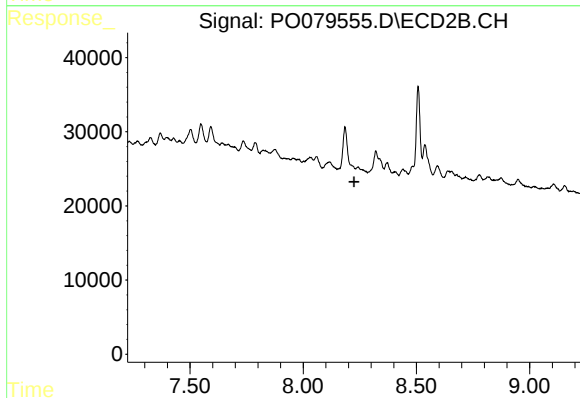
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#37 AR-1262-2

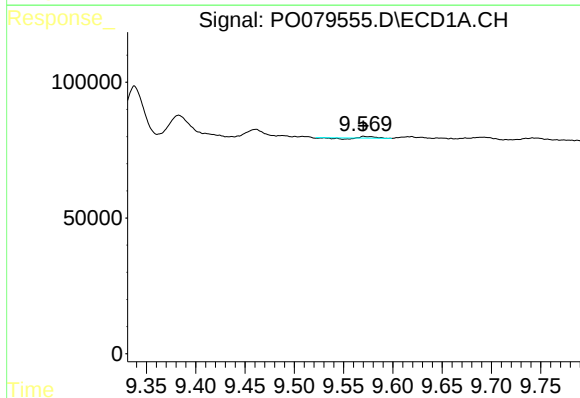
R.T.: 9.254 min
Delta R.T.: 0.004 min
Response: 12505
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1639



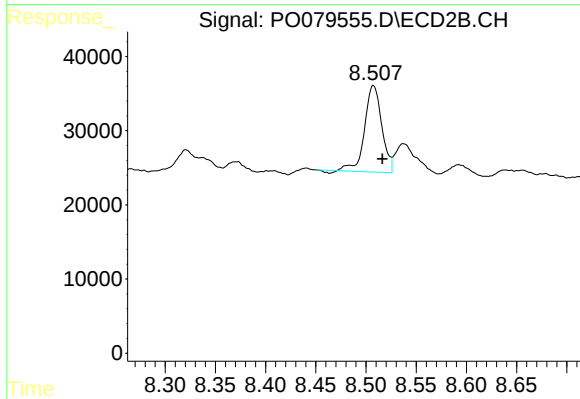
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



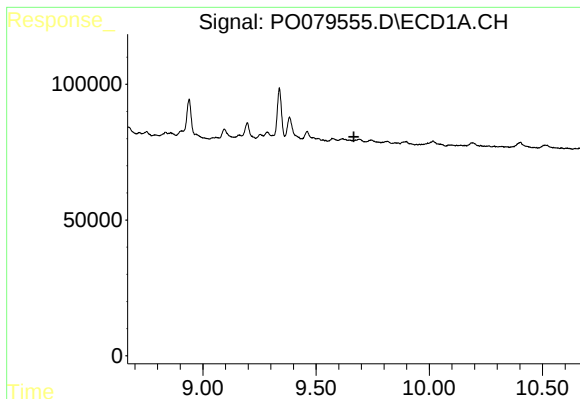
#38 AR-1262-3

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 1463
Conc: 0.34 ng/ml



#38 AR-1262-3

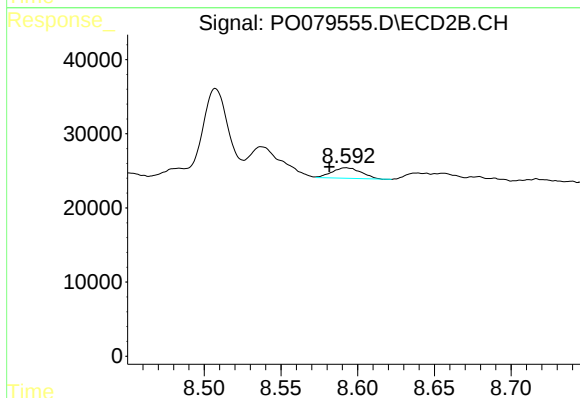
R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 137205
Conc: 95.31 ng/ml



#39 AR-1262-4

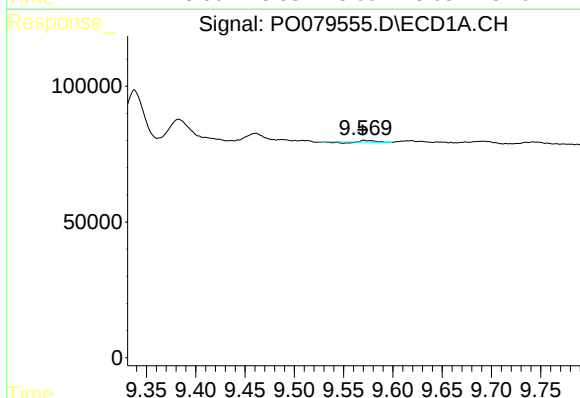
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1639



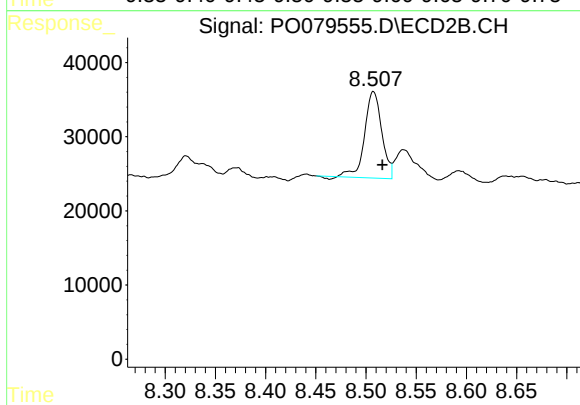
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: 0.011 min
Response: 18796
Conc: 7.00 ng/ml



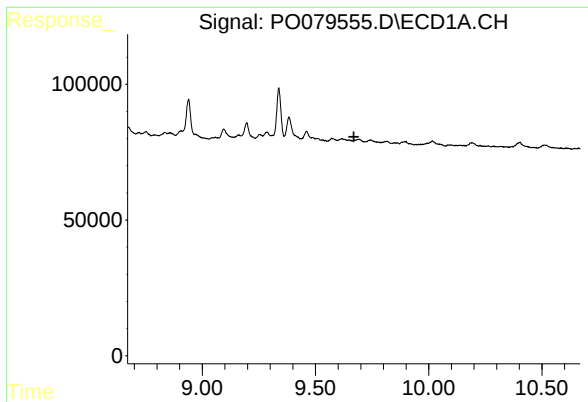
#41 AR-1268-1

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 1463
Conc: 0.20 ng/ml



#41 AR-1268-1

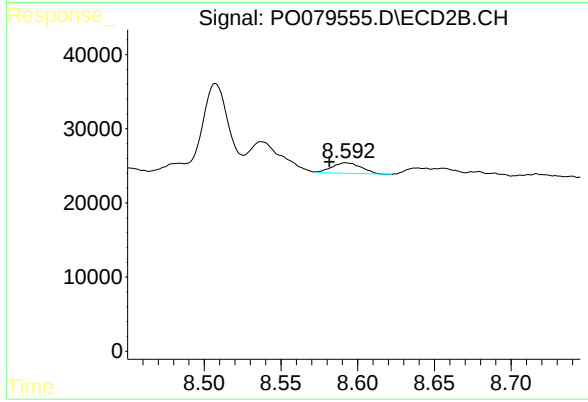
R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 137205
Conc: 33.04 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1639



#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: 0.011 min
Response: 18796
Conc: 5.05 ng/ml