

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 13:23
 Operator : DD\AJ
 Sample : M3019-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NWB-1054

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:33:29 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	4.230	1578400	623198	23.608	21.732
2)	SA Decachlor...	11.142	9.680	1172570	486160	23.054	18.370
Target Compounds							
3)	L1 AR-1016-1	6.373f	5.527f	816355	11599	344.811	9.706 #
4)	L1 AR-1016-2	6.373	5.527	816355	11599	246.822	7.320 #
5)	L1 AR-1016-3	0.000	5.712f	0	32297	N.D.	37.816 #
6)	L1 AR-1016-4	6.543	0.000	58103	0	35.462	N.D. #
7)	L1 AR-1016-5	0.000	6.016	0	7817	N.D.	8.800 #
8)	L2 AR-1221-1	5.270	0.000	103586	0	146.188	N.D. #
9)	L2 AR-1221-2	5.376	0.000	51615	0	99.557	N.D. #
10)	L2 AR-1221-3	5.474	4.686	18648	8676	11.132	10.811
11)	L3 AR-1232-1	5.474	4.686	18648	8676	12.712	12.209
12)	L3 AR-1232-2	0.000	5.527	0	11599	N.D.	17.189 #
13)	L3 AR-1232-3	6.373	5.712f	816355	32297	580.493	91.192 #
14)	L3 AR-1232-4	6.543	5.821	58103	19108	85.767	58.387 #
15)	L3 AR-1232-5	6.676f	6.016	137343	7817	289.655	22.834 #
16)	L4 AR-1242-1	6.373f	5.527f	816355	11599	451.897	12.996 #
17)	L4 AR-1242-2	6.373	5.527	816355	11599	325.849	9.816 #
18)	L4 AR-1242-3	0.000	5.712f	0	32297	N.D.	50.710 #
19)	L4 AR-1242-4	6.543	5.821	58103	19108	47.140	29.932 #
20)	L4 AR-1242-5	7.333	6.400	176505	81922	134.164	105.017
21)	L5 AR-1248-1	6.373f	5.527f	816355	11599	588.016	17.152 #
22)	L5 AR-1248-2	6.676f	0.000	137343	0	73.878	N.D. #
23)	L5 AR-1248-3	0.000	5.821	0	19108	N.D.	19.567 #
24)	L5 AR-1248-4	7.293	6.016	160508	7817	66.012	6.760 #
25)	L5 AR-1248-5	7.333	6.444	176505	50583	74.368	45.645 #
26)	L6 AR-1254-1	7.264	6.400	124170	81922	53.754	48.756
27)	L6 AR-1254-2	7.501	6.562	170315	34532	47.361	23.334 #
28)	L6 AR-1254-3	7.878	6.992	75524	25647	20.081	10.975 #
29)	L6 AR-1254-4	8.174	7.233	41251	12046	15.206	8.219 #
30)	L6 AR-1254-5	8.629f	7.668	101835	68035	36.752	34.127
31)	L7 AR-1260-1	8.062	7.146f	35301	10753	13.492	6.914 #
32)	L7 AR-1260-2	8.312	7.306f	40984	4970	13.013	2.633 #
33)	L7 AR-1260-3	8.669	7.491	8360	5452	3.636	3.047
34)	L7 AR-1260-4	8.920	7.980	36152	12357	13.575	8.593 #
35)	L7 AR-1260-5	9.235f	8.225	39571	8675	7.499	2.575 #
36)	L8 AR-1262-1	8.669	7.668	8360	68035	2.376	60.517 #
37)	L8 AR-1262-2	9.235	8.225	39571	8675	6.399	2.388 #
39)	L8 AR-1262-4	9.667	8.577	150000	76104	46.231	28.361 #
40)	L8 AR-1262-5	10.378f	0.000	232305	0	100.552	N.D. #
42)	L9 AR-1268-2	9.667	8.577	150000	76104	22.267	20.436
43)	L9 AR-1268-3	9.924f	8.792	289763	12518	50.985	3.925 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:33:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	10.378f	0.000	232305	0	91.865	N.D. #
45) L9	AR-1268-5	0.000	9.429f	0	43211	N.D.	4.442 #

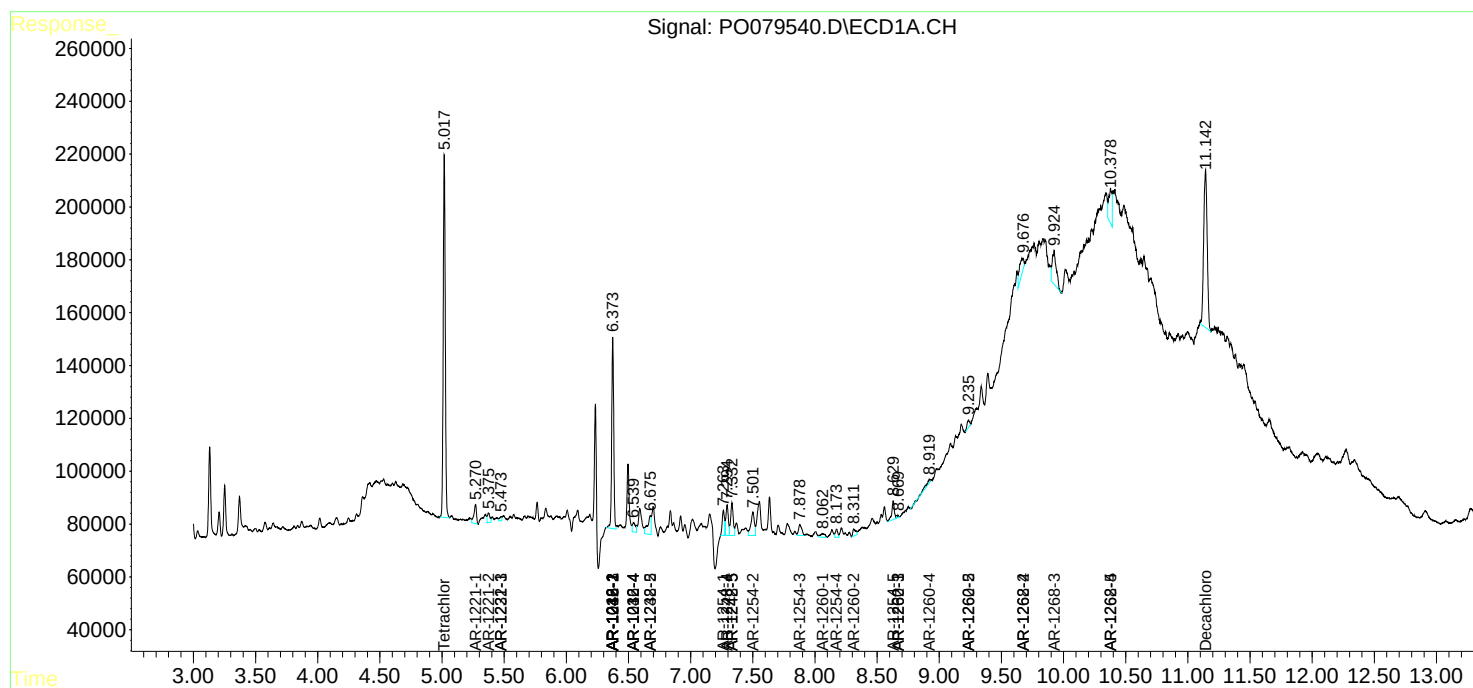
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

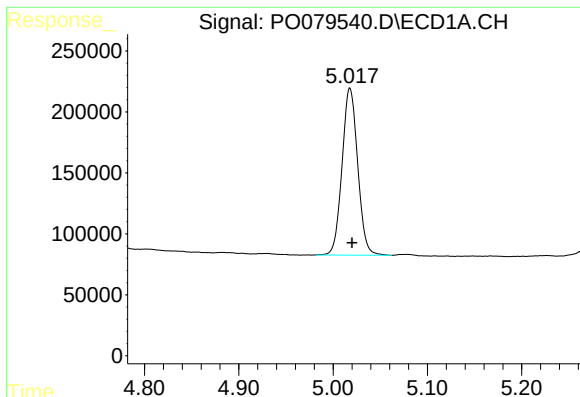
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071421\
Data File : PO079540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:23
Operator : DD\AJ
Sample : M3019-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NWB-1054

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:33:29 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

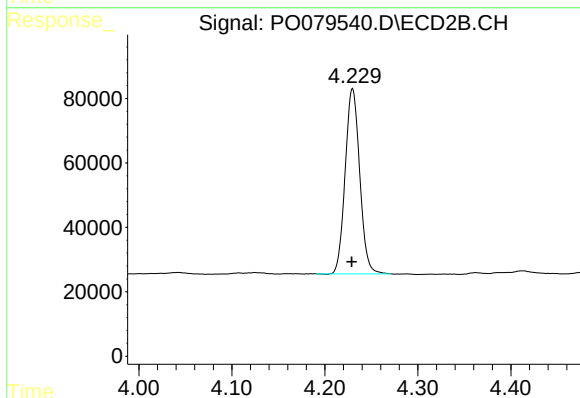




#1 Tetrachloro-m-xylene

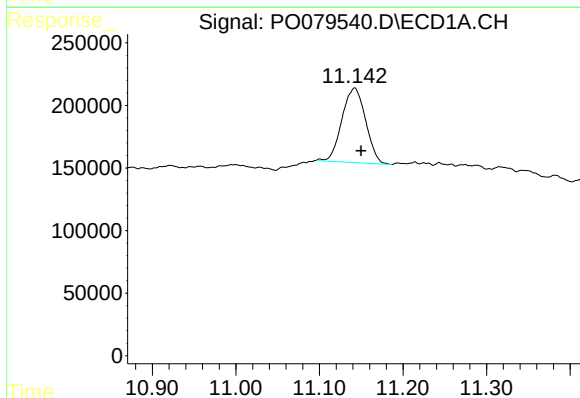
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1578400
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



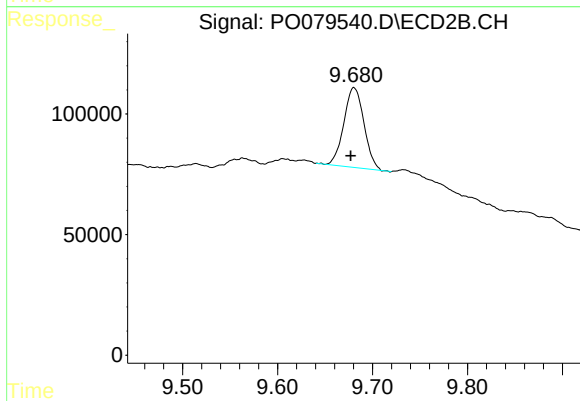
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 623198
Conc: 21.73 ng/ml



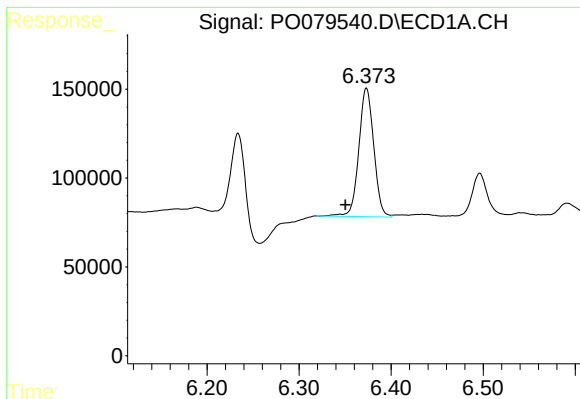
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 1172570
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

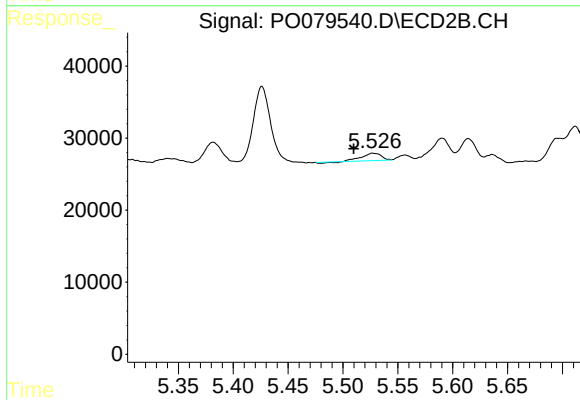
R.T.: 9.680 min
Delta R.T.: 0.003 min
Response: 486160
Conc: 18.37 ng/ml



#3 AR-1016-1

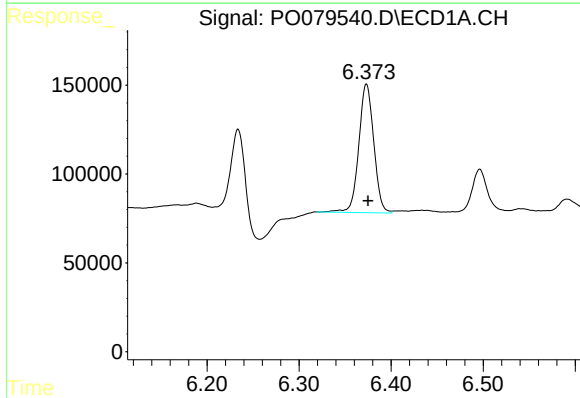
R.T.: 6.373 min
Delta R.T.: 0.023 min
Response: 816355
Conc: 344.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



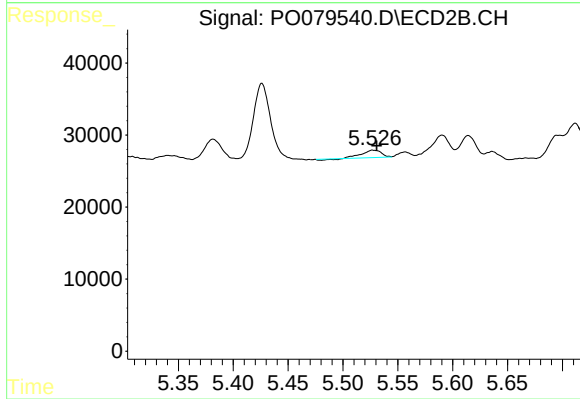
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 11599
Conc: 9.71 ng/ml



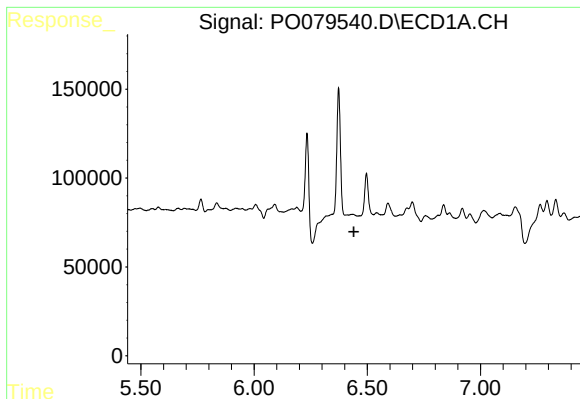
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 816355
Conc: 246.82 ng/ml



#4 AR-1016-2

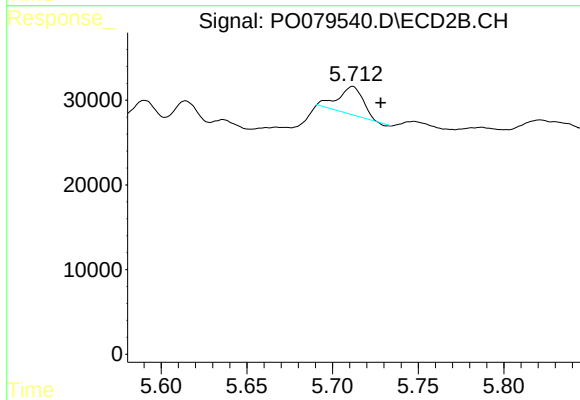
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 11599
Conc: 7.32 ng/ml



#5 AR-1016-3

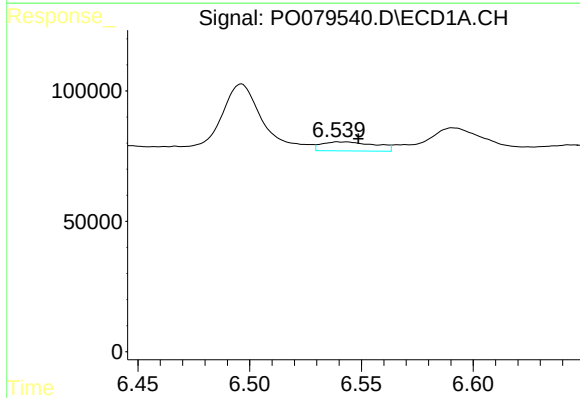
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1054



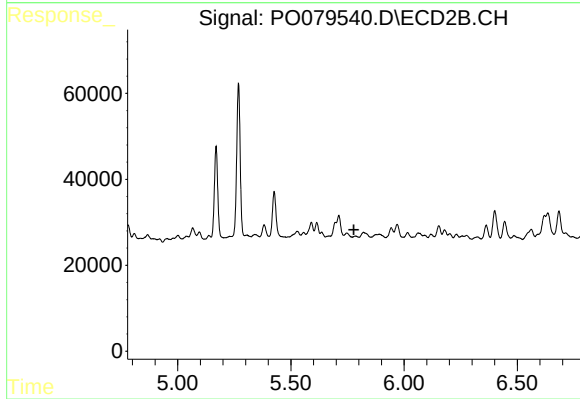
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 32297
Conc: 37.82 ng/ml



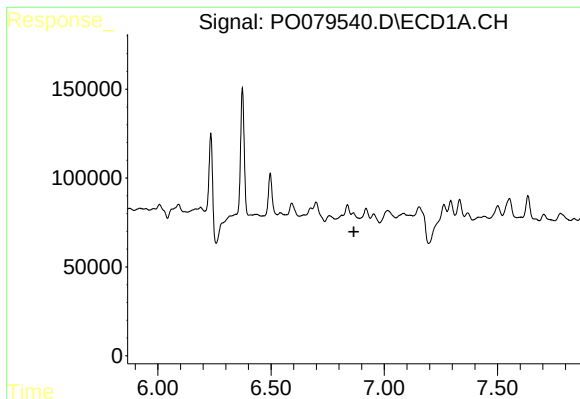
#6 AR-1016-4

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 58103
Conc: 35.46 ng/ml



#6 AR-1016-4

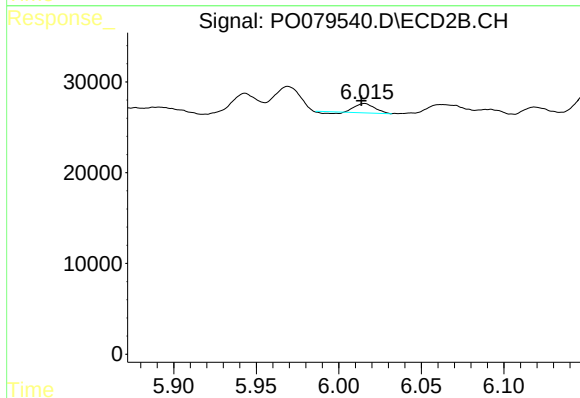
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#7 AR-1016-5

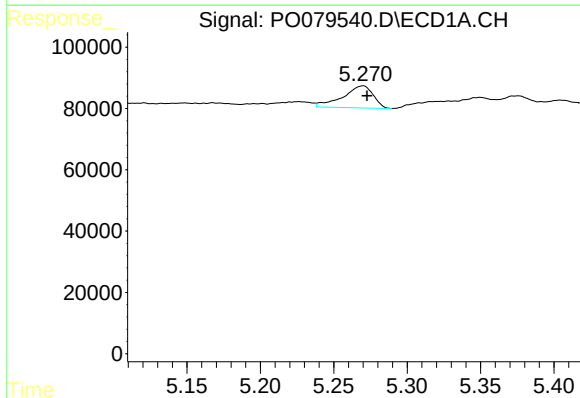
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1054



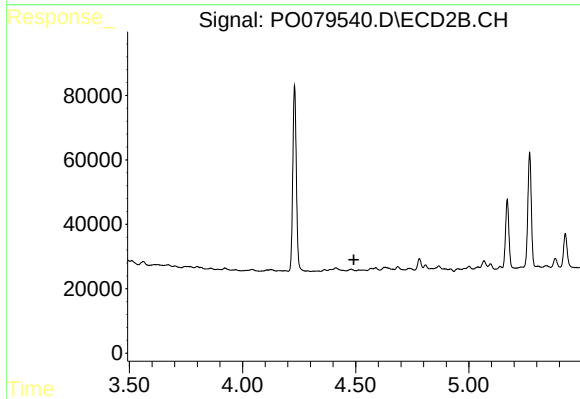
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 7817
Conc: 8.80 ng/ml



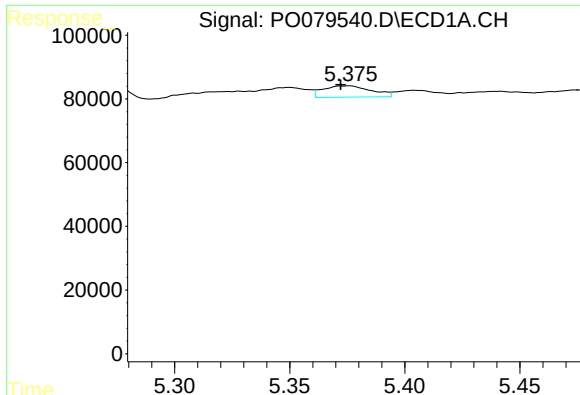
#8 AR-1221-1

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 103586
Conc: 146.19 ng/ml



#8 AR-1221-1

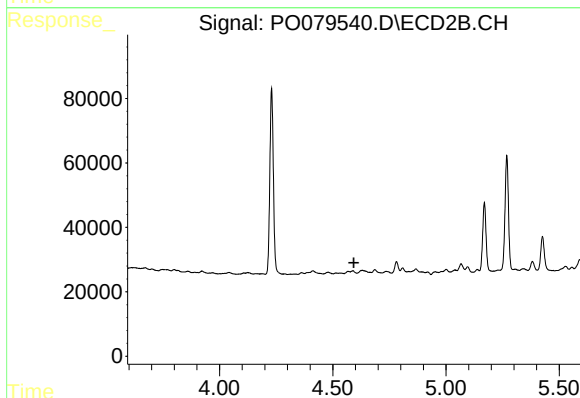
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

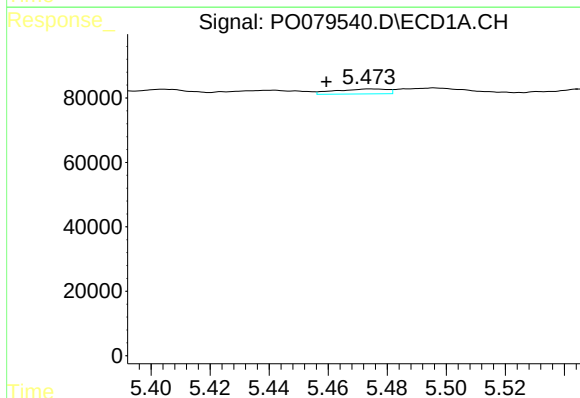
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 51615
Conc: 99.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



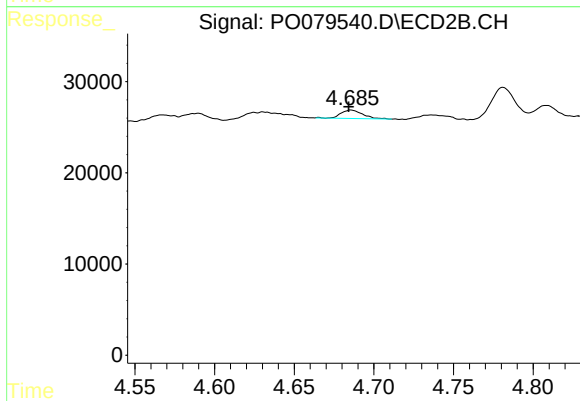
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



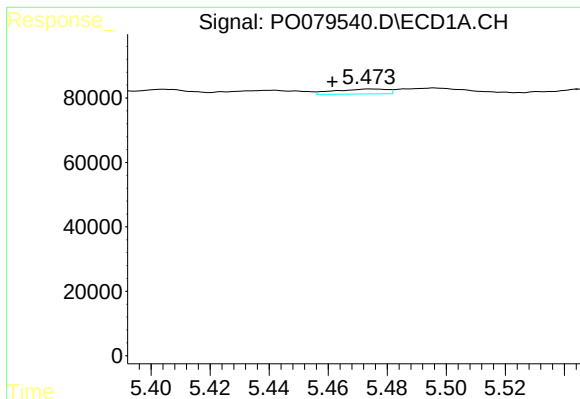
#10 AR-1221-3

R.T.: 5.474 min
Delta R.T.: 0.014 min
Response: 18648
Conc: 11.13 ng/ml



#10 AR-1221-3

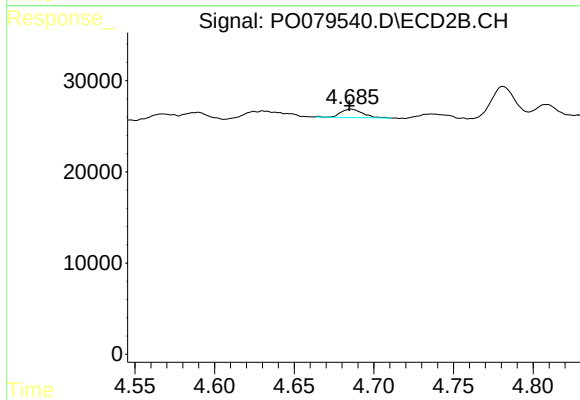
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 8676
Conc: 10.81 ng/ml



#11 AR-1232-1

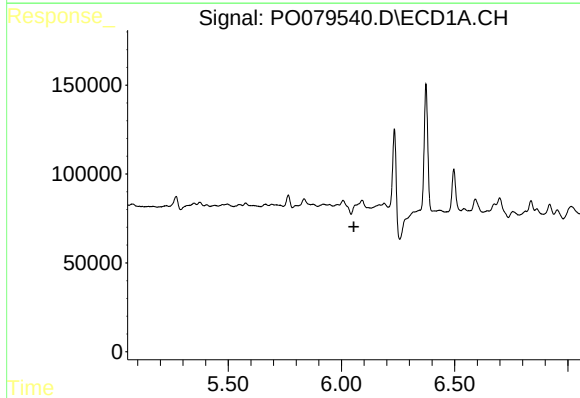
R.T.: 5.474 min
Delta R.T.: 0.013 min
Response: 18648
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



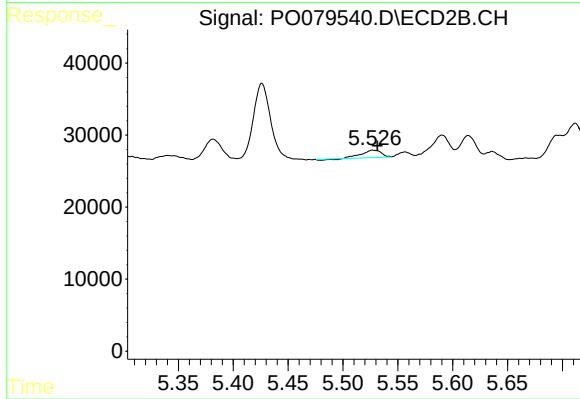
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 8676
Conc: 12.21 ng/ml



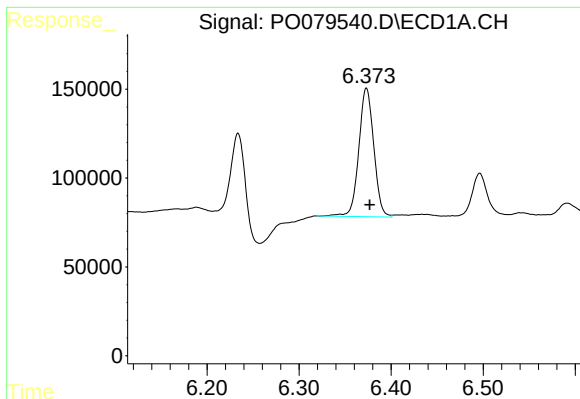
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#12 AR-1232-2

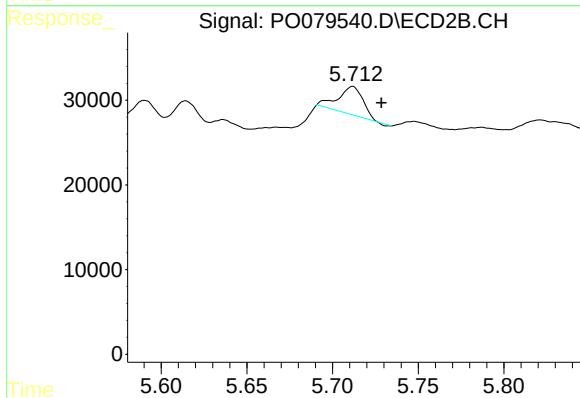
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 11599
Conc: 17.19 ng/ml



#13 AR-1232-3

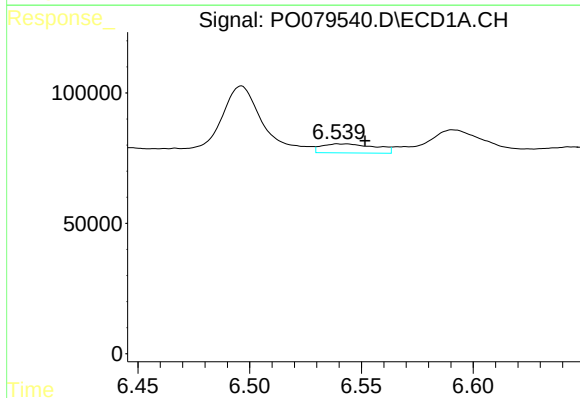
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 816355
Conc: 580.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



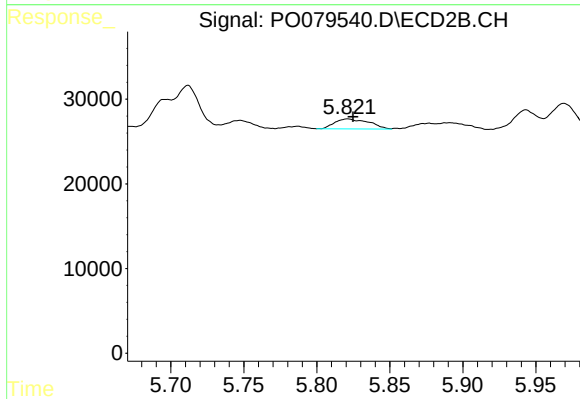
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.017 min
Response: 32297
Conc: 91.19 ng/ml



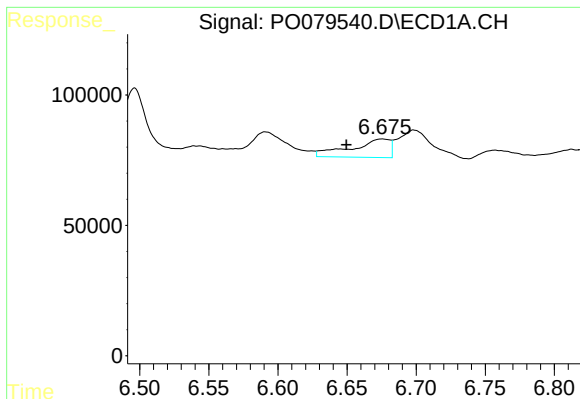
#14 AR-1232-4

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 58103
Conc: 85.77 ng/ml



#14 AR-1232-4

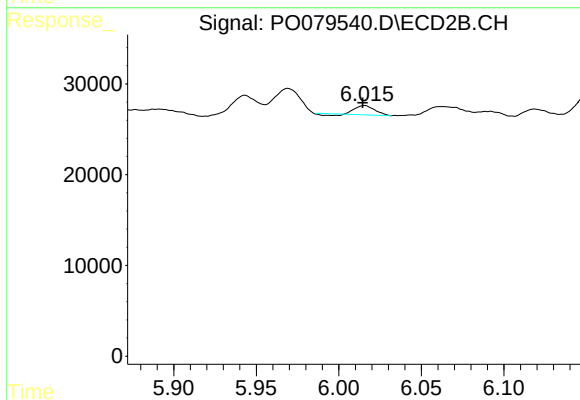
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 19108
Conc: 58.39 ng/ml



#15 AR-1232-5

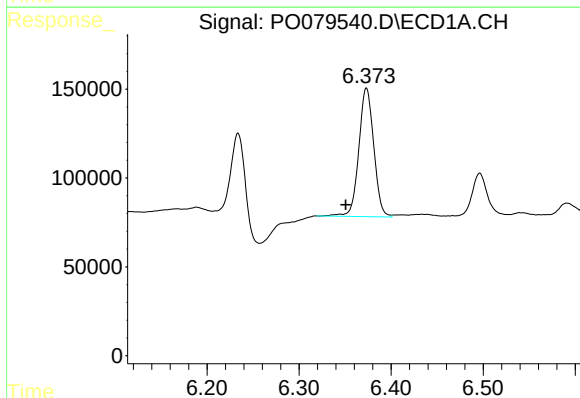
R.T.: 6.676 min
Delta R.T.: 0.026 min
Response: 137343
Conc: 289.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



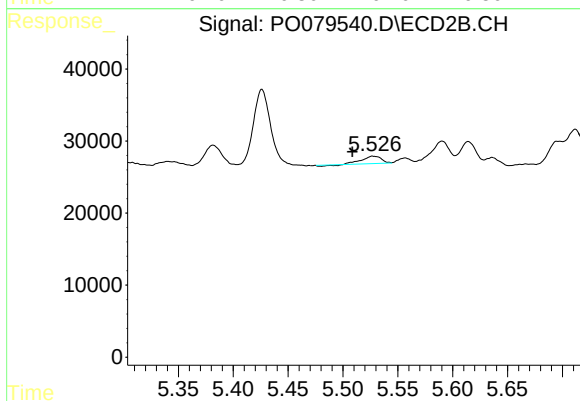
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 7817
Conc: 22.83 ng/ml



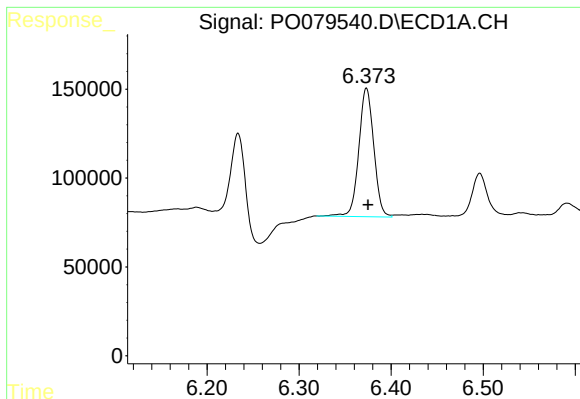
#16 AR-1242-1

R.T.: 6.373 min
Delta R.T.: 0.023 min
Response: 816355
Conc: 451.90 ng/ml



#16 AR-1242-1

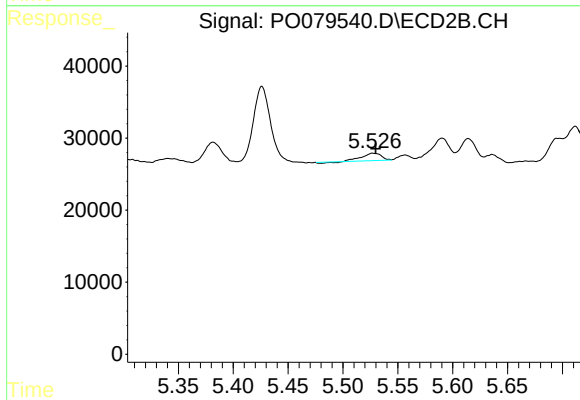
R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 11599
Conc: 13.00 ng/ml



#17 AR-1242-2

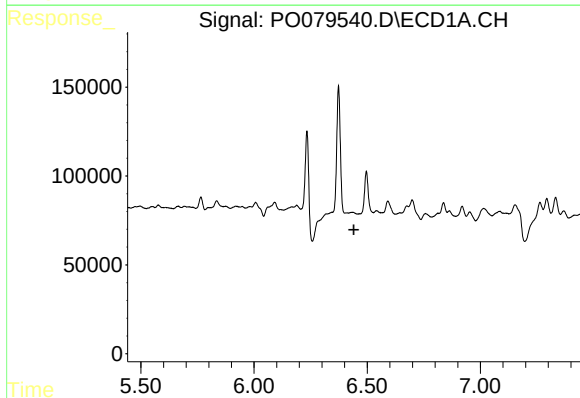
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 816355
Conc: 325.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



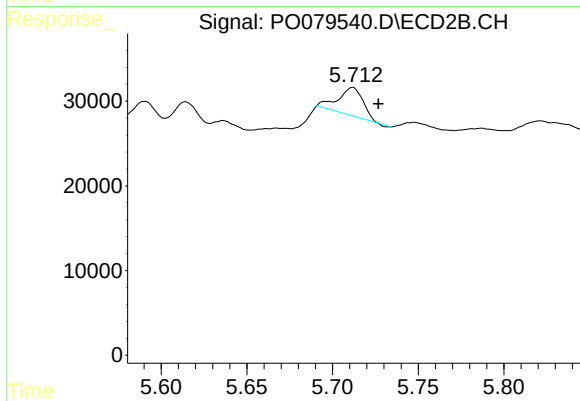
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 11599
Conc: 9.82 ng/ml



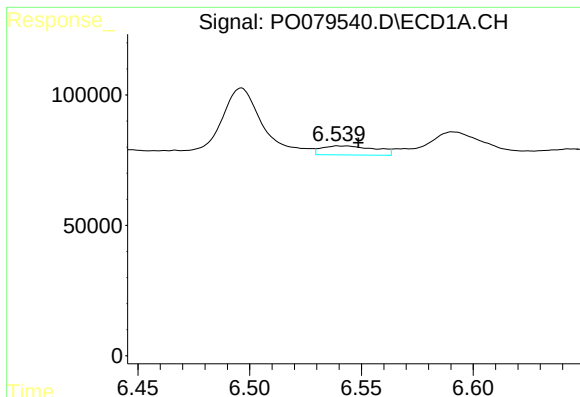
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#18 AR-1242-3

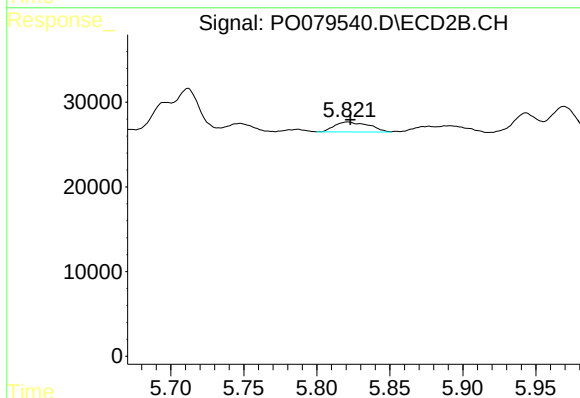
R.T.: 5.712 min
Delta R.T.: -0.015 min
Response: 32297
Conc: 50.71 ng/ml



#19 AR-1242-4

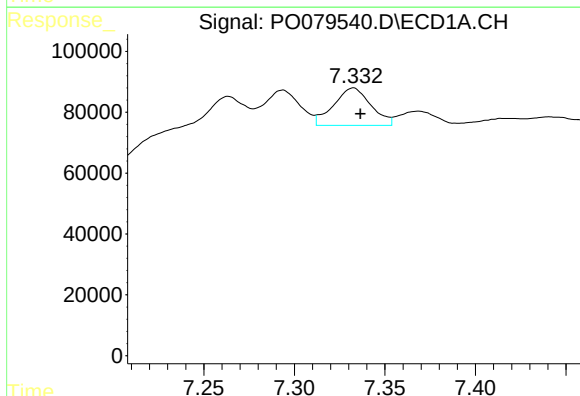
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 58103
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



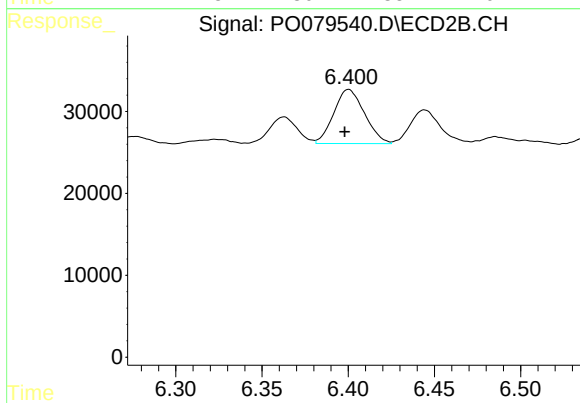
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 19108
Conc: 29.93 ng/ml



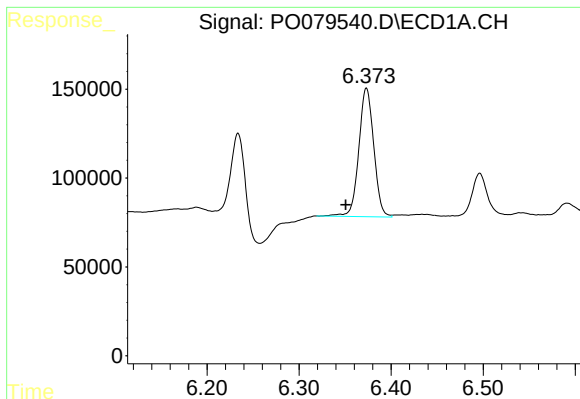
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 176505
Conc: 134.16 ng/ml



#20 AR-1242-5

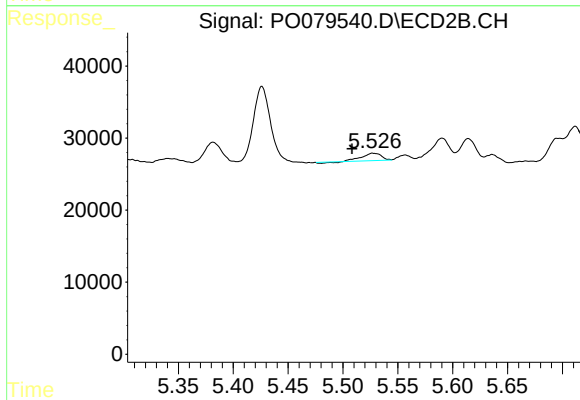
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 81922
Conc: 105.02 ng/ml



#21 AR-1248-1

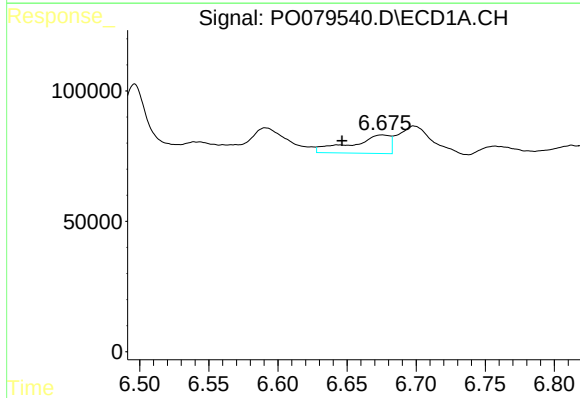
R.T.: 6.373 min
Delta R.T.: 0.023 min
Response: 816355
Conc: 588.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



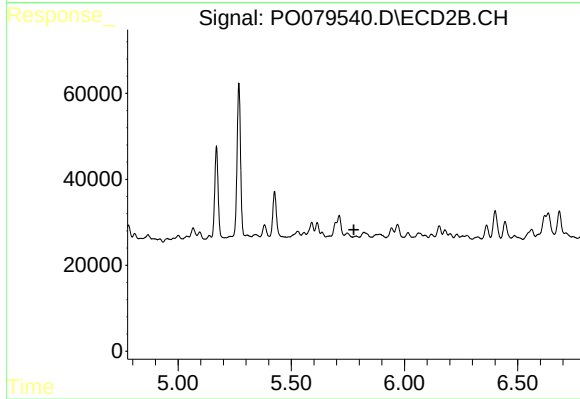
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 11599
Conc: 17.15 ng/ml



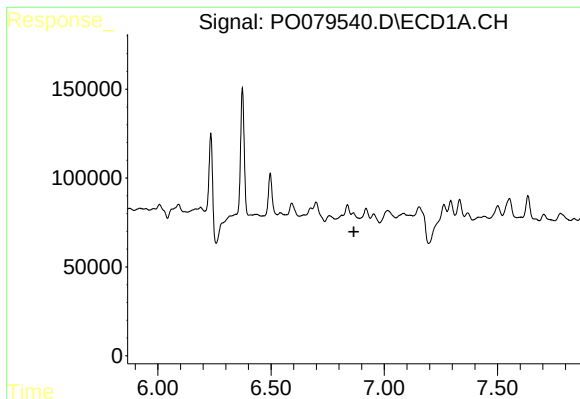
#22 AR-1248-2

R.T.: 6.676 min
Delta R.T.: 0.029 min
Response: 137343
Conc: 73.88 ng/ml



#22 AR-1248-2

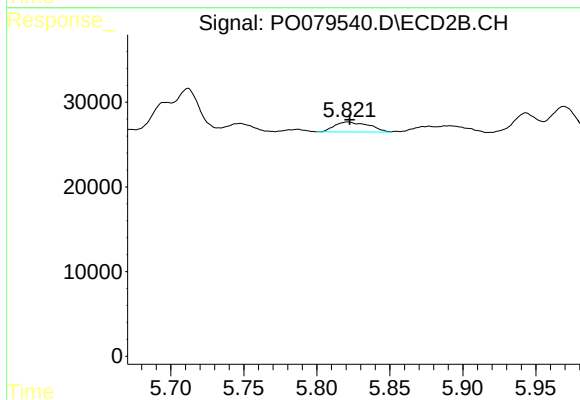
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#23 AR-1248-3

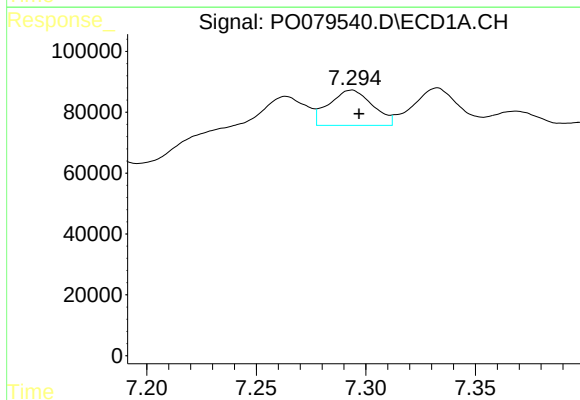
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1054



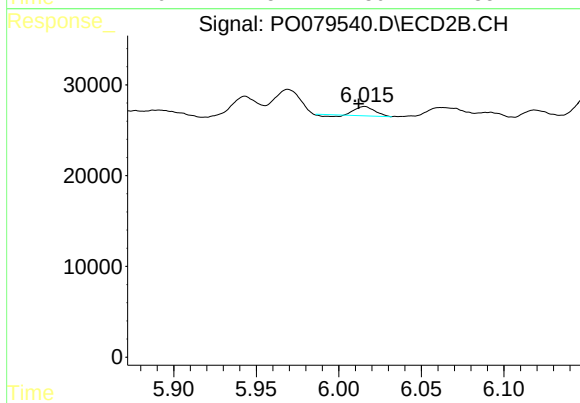
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 19108
Conc: 19.57 ng/ml



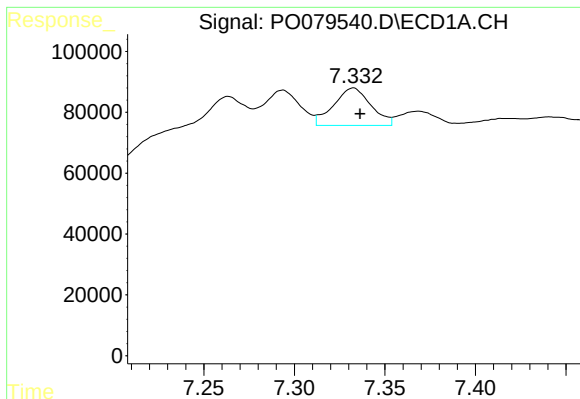
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 160508
Conc: 66.01 ng/ml



#24 AR-1248-4

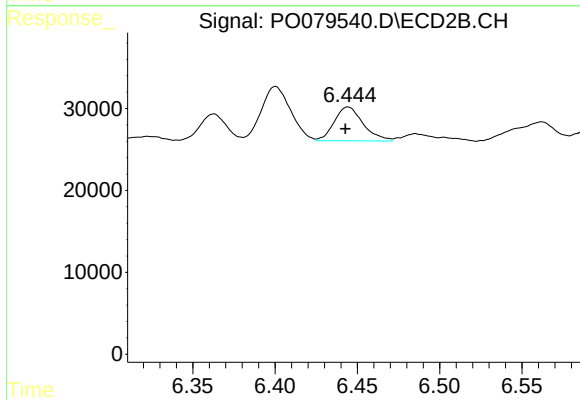
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 7817
Conc: 6.76 ng/ml



#25 AR-1248-5

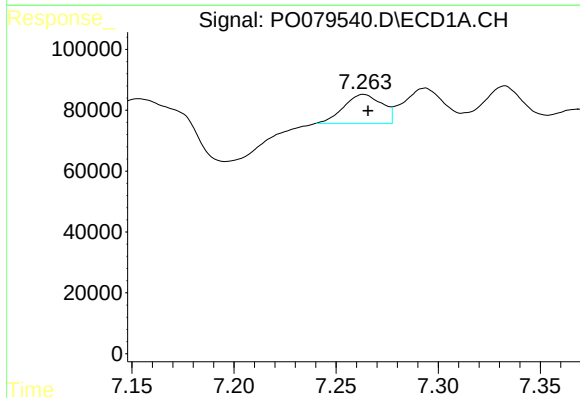
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 176505
Conc: 74.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



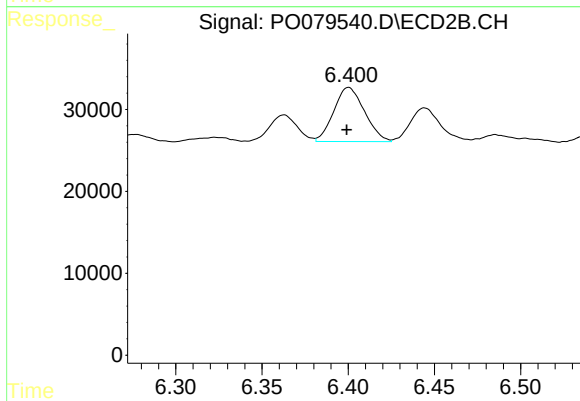
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 50583
Conc: 45.64 ng/ml



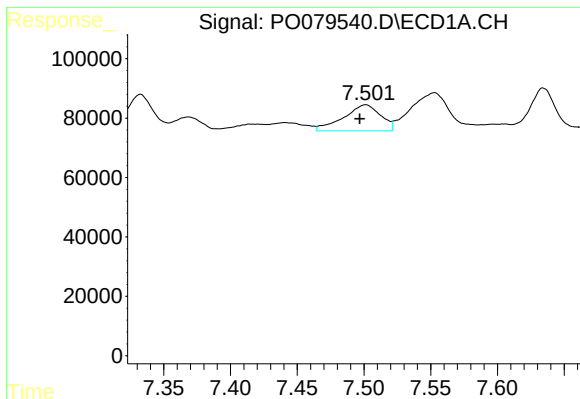
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 124170
Conc: 53.75 ng/ml



#26 AR-1254-1

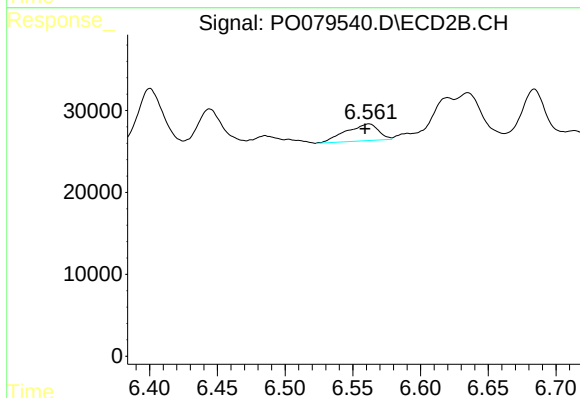
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 81922
Conc: 48.76 ng/ml



#27 AR-1254-2

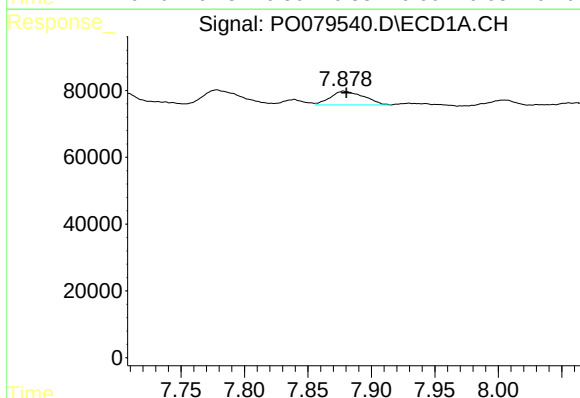
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 170315
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



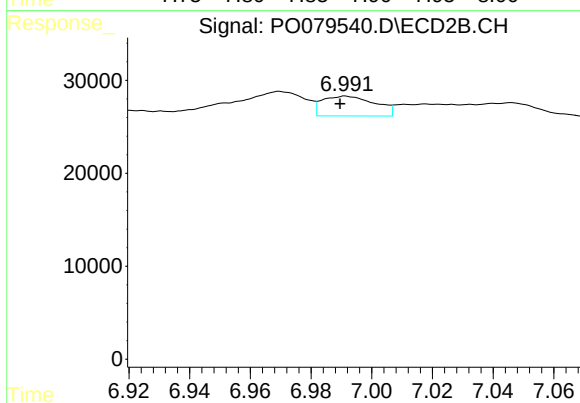
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 34532
Conc: 23.33 ng/ml



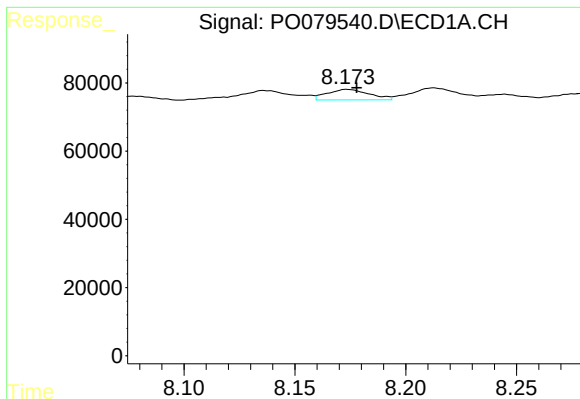
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 75524
Conc: 20.08 ng/ml



#28 AR-1254-3

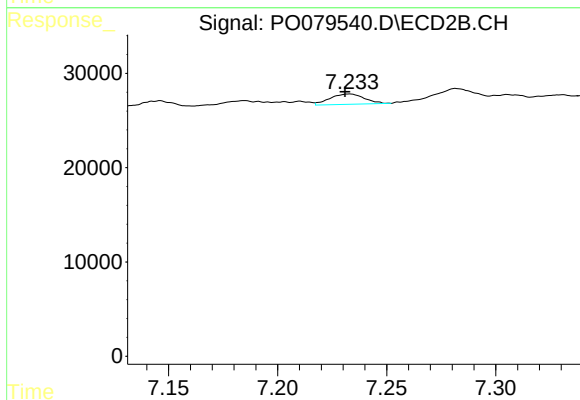
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 25647
Conc: 10.98 ng/ml



#29 AR-1254-4

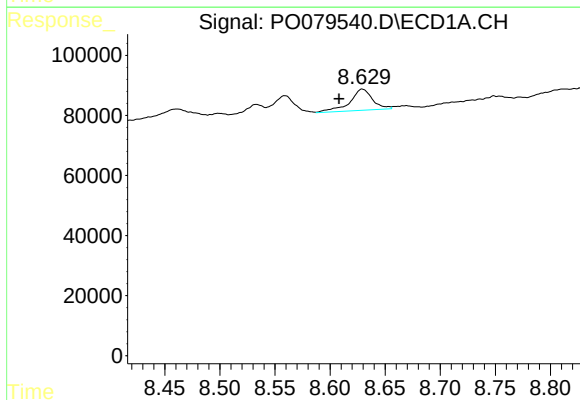
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 41251
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



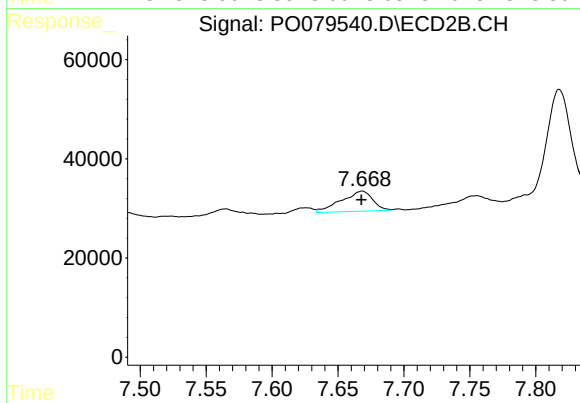
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 12046
Conc: 8.22 ng/ml



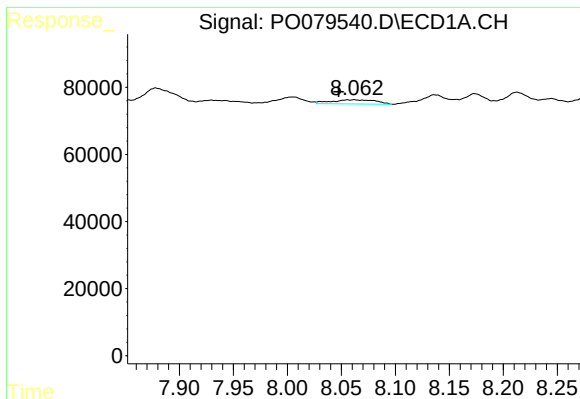
#30 AR-1254-5

R.T.: 8.629 min
Delta R.T.: 0.021 min
Response: 101835
Conc: 36.75 ng/ml



#30 AR-1254-5

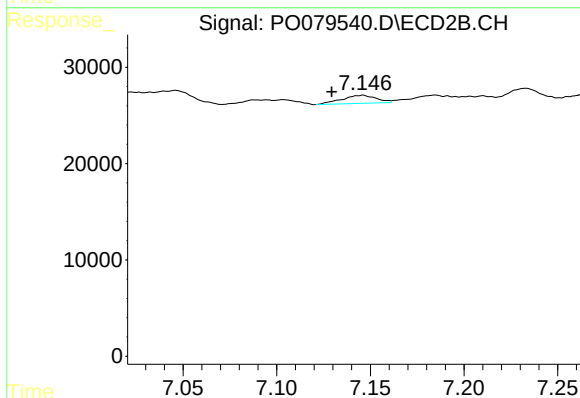
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 68035
Conc: 34.13 ng/ml



#31 AR-1260-1

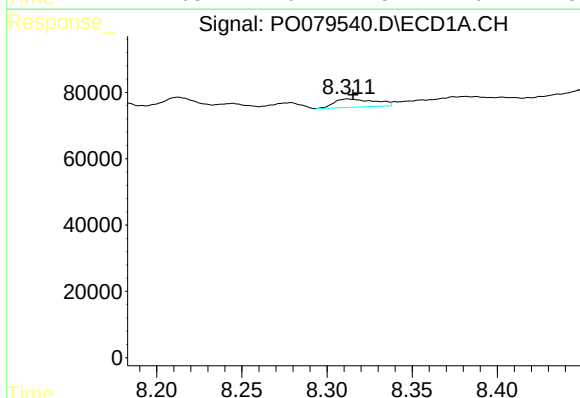
R.T.: 8.062 min
Delta R.T.: 0.014 min
Response: 35301
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



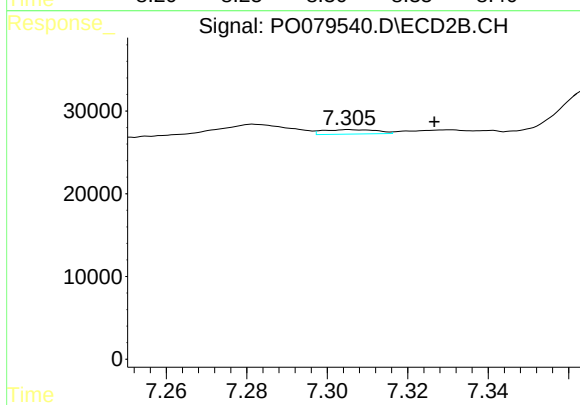
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.016 min
Response: 10753
Conc: 6.91 ng/ml



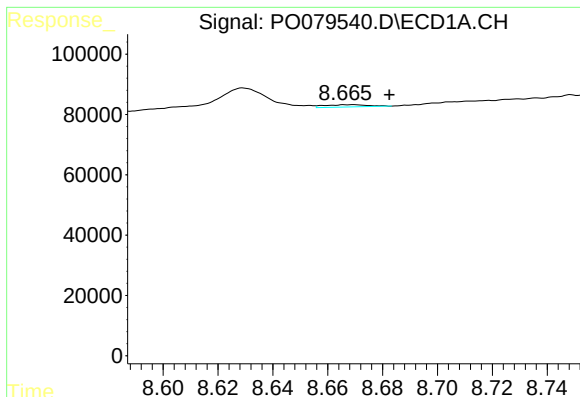
#32 AR-1260-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 40984
Conc: 13.01 ng/ml



#32 AR-1260-2

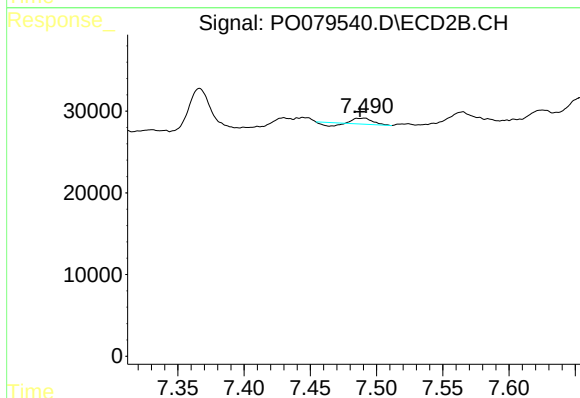
R.T.: 7.306 min
Delta R.T.: -0.021 min
Response: 4970
Conc: 2.63 ng/ml



#33 AR-1260-3

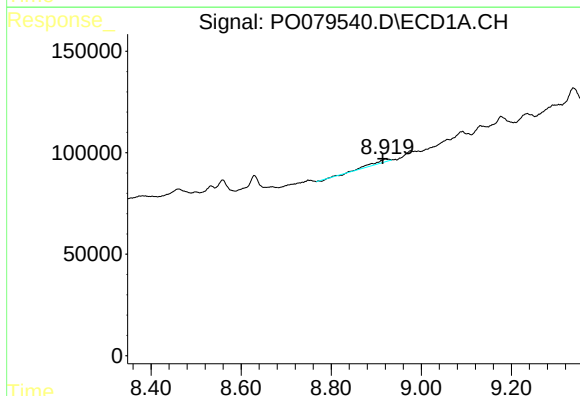
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 8360
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



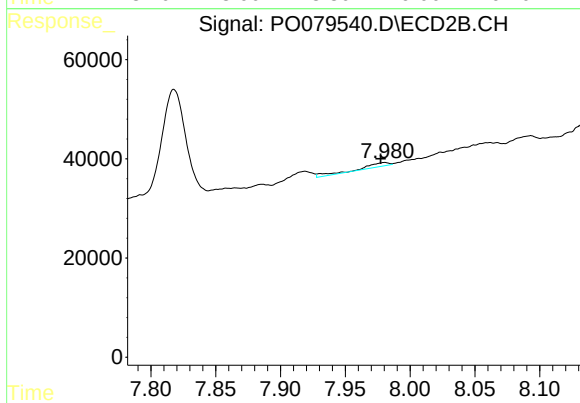
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 5452
Conc: 3.05 ng/ml



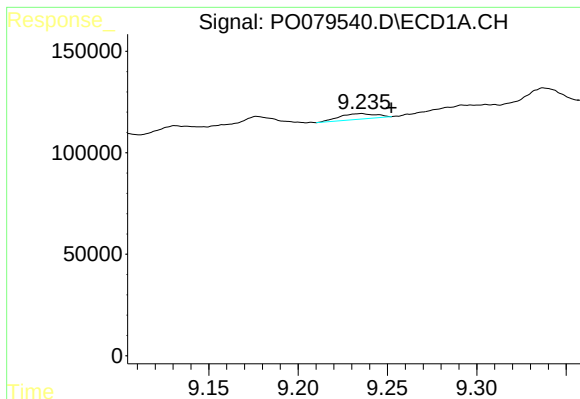
#34 AR-1260-4

R.T.: 8.920 min
Delta R.T.: 0.006 min
Response: 36152
Conc: 13.57 ng/ml



#34 AR-1260-4

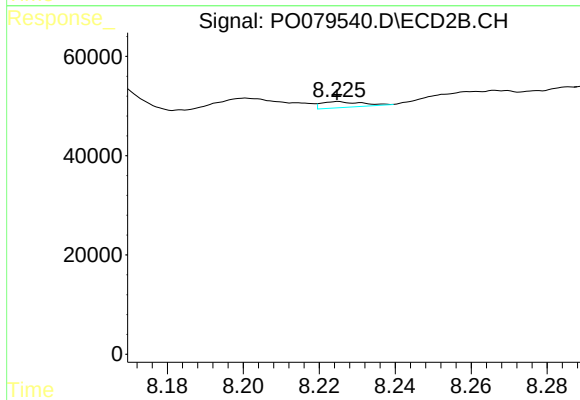
R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 12357
Conc: 8.59 ng/ml



#35 AR-1260-5

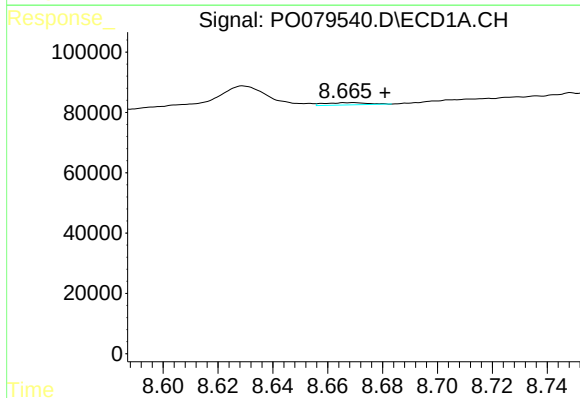
R.T.: 9.235 min
Delta R.T.: -0.017 min
Response: 39571
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



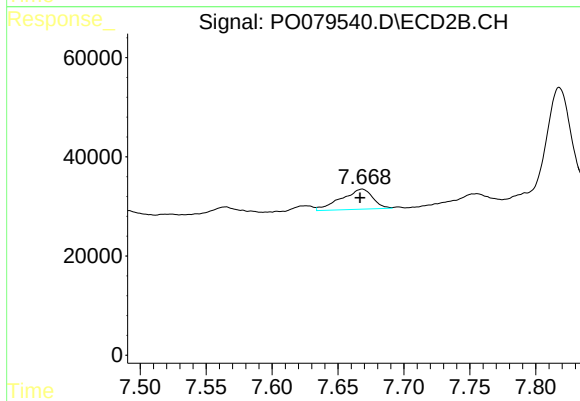
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 8675
Conc: 2.57 ng/ml



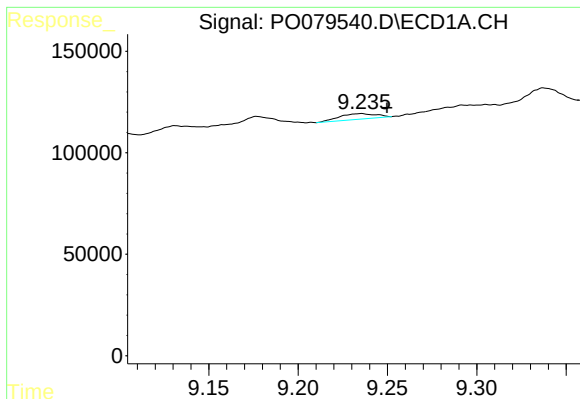
#36 AR-1262-1

R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 8360
Conc: 2.38 ng/ml



#36 AR-1262-1

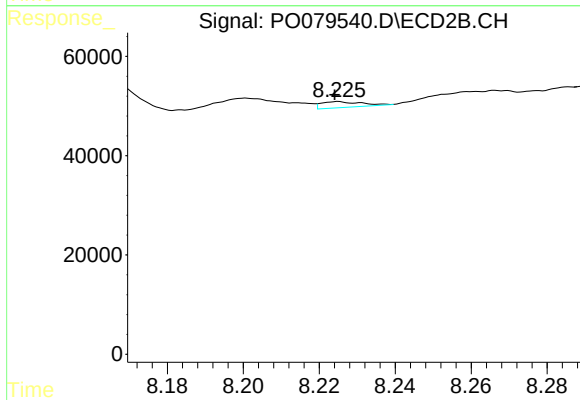
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 68035
Conc: 60.52 ng/ml



#37 AR-1262-2

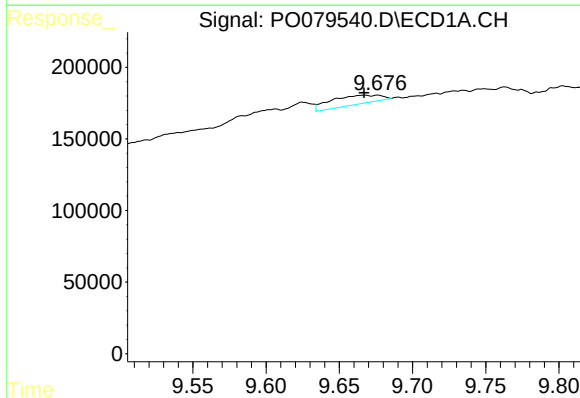
R.T.: 9.235 min
Delta R.T.: -0.015 min
Response: 39571
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



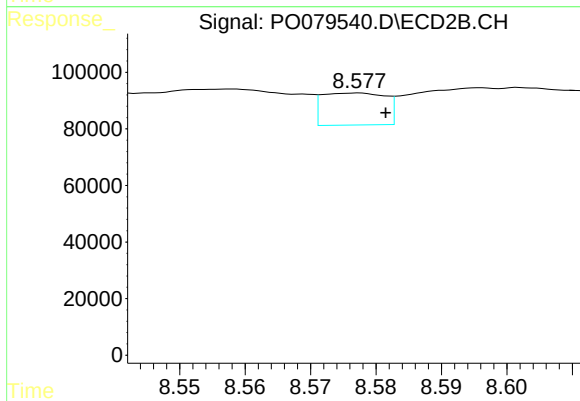
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 8675
Conc: 2.39 ng/ml



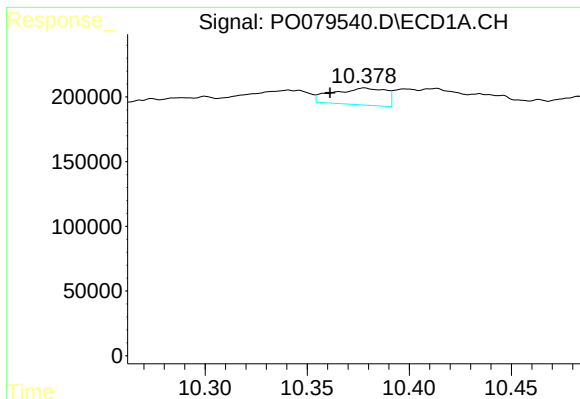
#39 AR-1262-4

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 150000
Conc: 46.23 ng/ml



#39 AR-1262-4

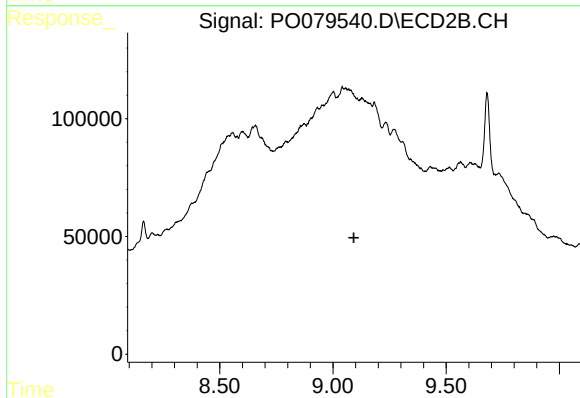
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 76104
Conc: 28.36 ng/ml



#40 AR-1262-5

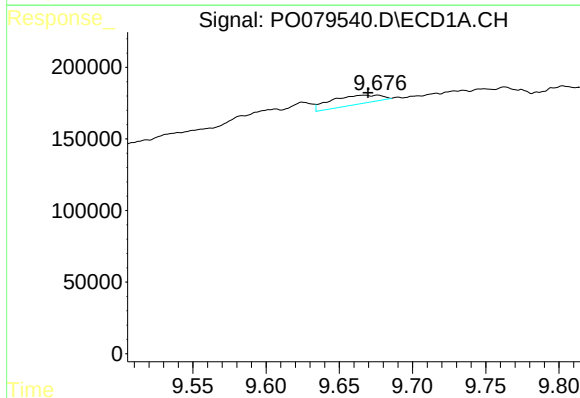
R.T.: 10.378 min
Delta R.T.: 0.017 min
Response: 232305
Conc: 100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



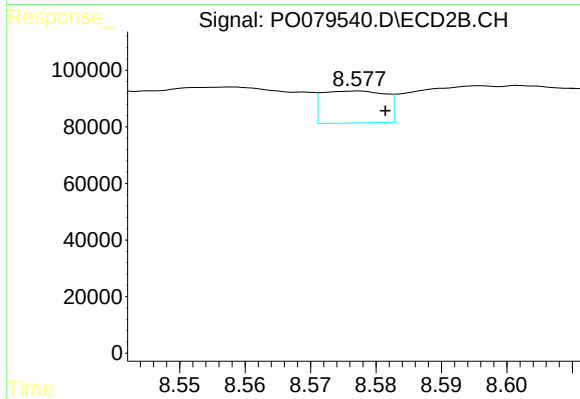
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



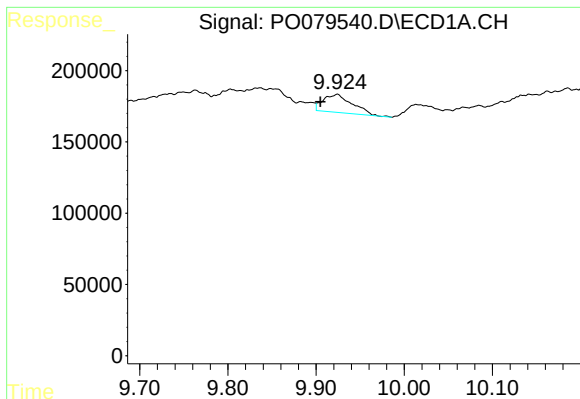
#42 AR-1268-2

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 150000
Conc: 22.27 ng/ml



#42 AR-1268-2

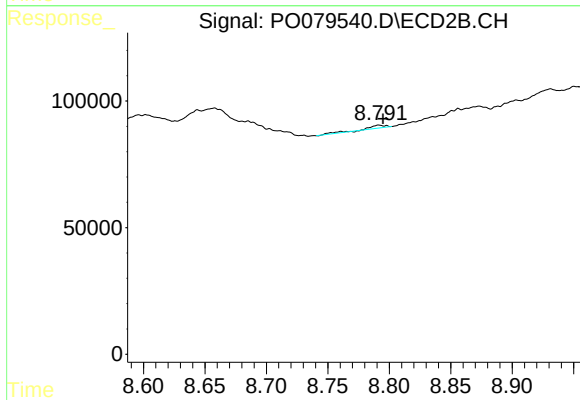
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 76104
Conc: 20.44 ng/ml



#43 AR-1268-3

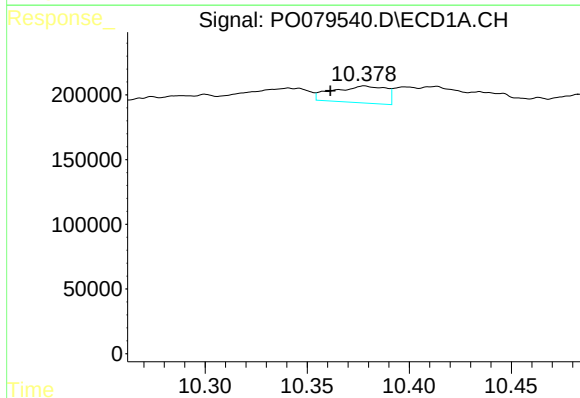
R.T.: 9.924 min
Delta R.T.: 0.019 min
Response: 289763
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1054



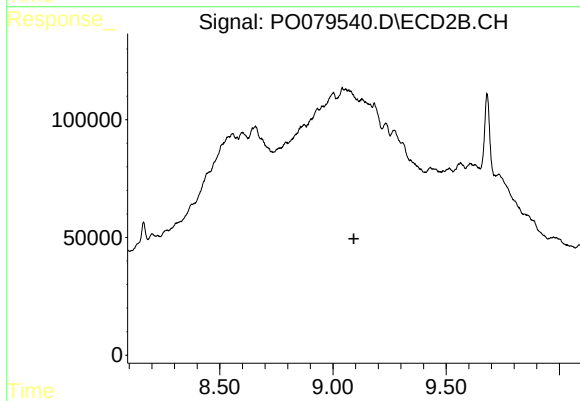
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 12518
Conc: 3.92 ng/ml



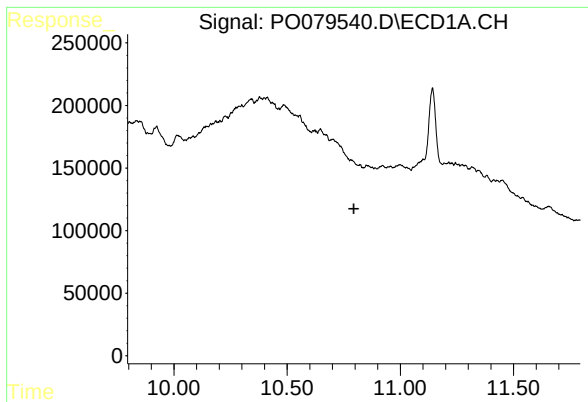
#44 AR-1268-4

R.T.: 10.378 min
Delta R.T.: 0.017 min
Response: 232305
Conc: 91.87 ng/ml



#44 AR-1268-4

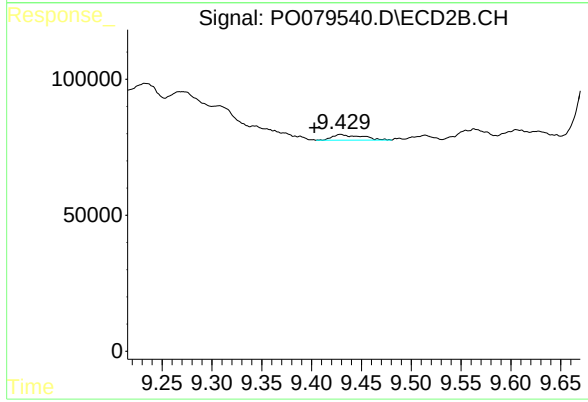
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1054



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: 0.026 min
Response: 43211
Conc: 4.44 ng/ml