

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071421\
 Data File : P0079543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 14:15
 Operator : DD\AJ
 Sample : M3020-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NWB-1638

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:35:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	4.229	1556064	614314	23.274	21.422
2)	SA Decachlor...	11.142	9.683	1208881	528699	23.768	19.977
Target Compounds							
3)	L1 AR-1016-1	6.349	5.510	383176	163961	161.845	137.211
4)	L1 AR-1016-2	6.373	5.531	532224	208128	160.916	131.354
5)	L1 AR-1016-3	6.439	5.728	343689	120286	169.354	140.843
6)	L1 AR-1016-4	6.546	5.778	327638	105004	199.965	146.024 #
7)	L1 AR-1016-5	6.863	6.014	261836	114102	162.656	128.446
8)	L2 AR-1221-1	5.268	0.000	68655	0	96.891	N.D. #
9)	L2 AR-1221-2	5.370	4.585	106542	24152	205.504	94.929 #
10)	L2 AR-1221-3	5.459	4.683	31835	18624	19.005	23.207
11)	L3 AR-1232-1	5.459	4.683	31835	18624	21.701	26.208
12)	L3 AR-1232-2	6.052	5.531	229746	208128	318.838	308.433
13)	L3 AR-1232-3	6.373	5.728	532224	120286	378.453	339.634
14)	L3 AR-1232-4	6.546	5.824	327638	115854	483.630	354.009 #
15)	L3 AR-1232-5	6.645	6.014	271270	114102	572.108	333.308 #
16)	L4 AR-1242-1	6.349	5.510	383176	163961	212.109	183.708
17)	L4 AR-1242-2	6.373	5.531	532224	208128	212.438	176.145
18)	L4 AR-1242-3	6.439	5.728	343689	120286	222.994	188.864
19)	L4 AR-1242-4	6.546	5.824	327638	115854	265.820	181.481 #
20)	L4 AR-1242-5	7.333	6.400	157446	76547	119.677	98.127
21)	L5 AR-1248-1	6.349	5.510	383176	163961	275.999	242.459
22)	L5 AR-1248-2	6.645	5.778	271270	105004	145.918	110.153
23)	L5 AR-1248-3	6.863	5.824	261836	115854	123.737	118.636
24)	L5 AR-1248-4	7.294	6.014	144540	114102	59.445	98.682 #
25)	L5 AR-1248-5	7.333	6.444	157446	45734	66.338	41.270 #
26)	L6 AR-1254-1	7.264	6.400	112279	76547	48.606	45.556
27)	L6 AR-1254-2	7.499	6.576f	158565	53283	44.093	36.005
28)	L6 AR-1254-3	7.879	6.990	82985	13465	22.065	5.762 #
29)	L6 AR-1254-4	8.180	7.233	23846	15580	8.790	10.630
30)	L6 AR-1254-5	8.631f	7.670	190350	60178	68.696	30.186 #
32)	L7 AR-1260-2	8.307	7.328	35659	15213	11.322	8.060 #
33)	L7 AR-1260-3	8.668	7.476	44699	24795	19.441	13.856 #
34)	L7 AR-1260-4	8.905	8.000f	59970	152025	22.519	105.718 #
35)	L7 AR-1260-5	9.236f	0.000	60929	0	11.546	N.D. #
36)	L8 AR-1262-1	8.668	7.670	44699	60178	12.703	53.529 #
37)	L8 AR-1262-2	9.236	0.000	60929	0	9.853	N.D. #
38)	L8 AR-1262-3	9.576	8.492f	42212	6819	9.686	4.737 #
39)	L8 AR-1262-4	0.000	8.557f	0	67334	N.D.	25.093 #
41)	L9 AR-1268-1	9.576	8.492f	42212	6819	5.822	1.642 #
42)	L9 AR-1268-2	0.000	8.557f	0	67334	N.D.	18.081 #
43)	L9 AR-1268-3	0.000	8.816f	0	5327	N.D.	1.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 14:15
Operator : DD\AJ
Sample : M3020-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

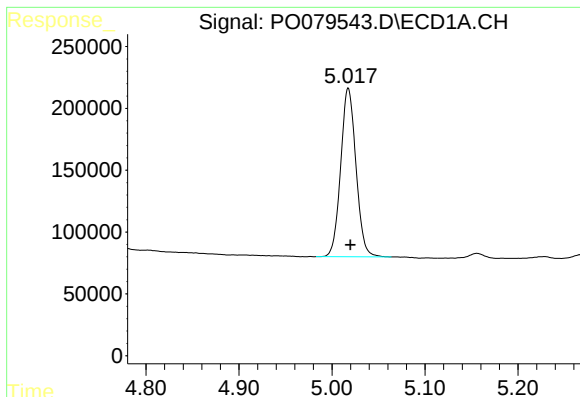
Instrument :
ECD_O
ClientSampleId :
NWB-1638

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:35:02 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

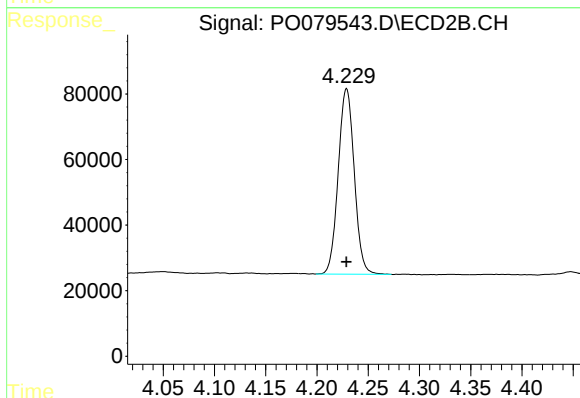
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

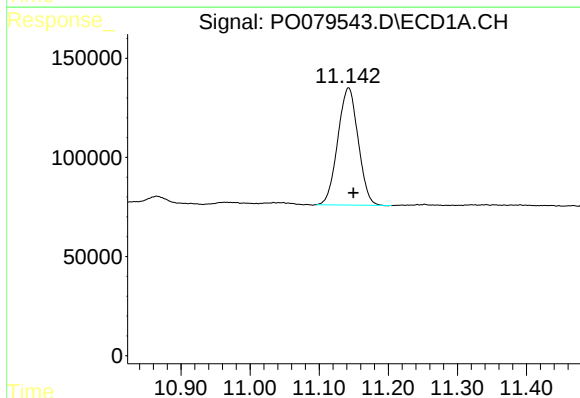
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1556064
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



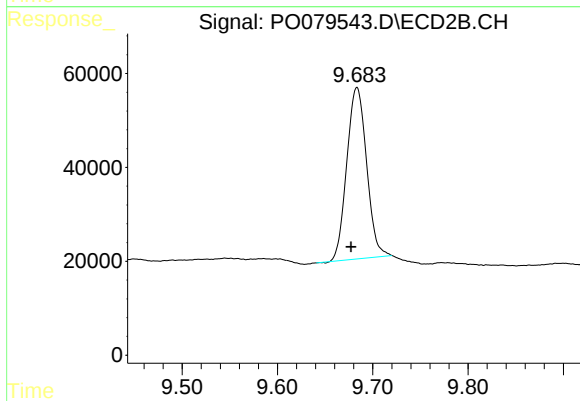
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 614314
Conc: 21.42 ng/ml



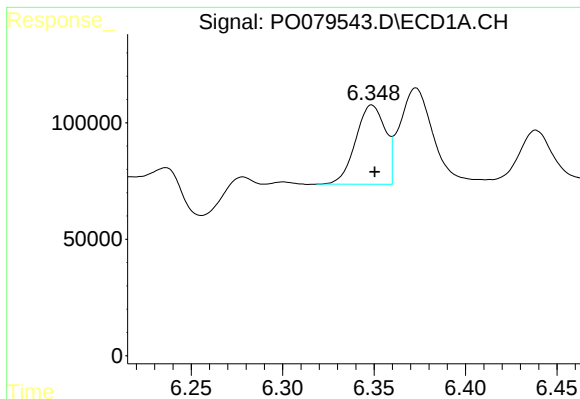
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.007 min
Response: 1208881
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

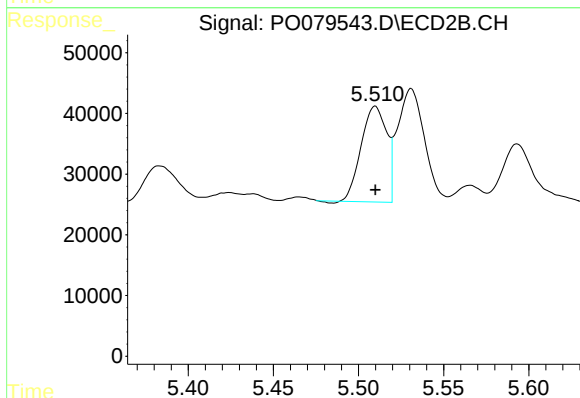
R.T.: 9.683 min
Delta R.T.: 0.006 min
Response: 528699
Conc: 19.98 ng/ml



#3 AR-1016-1

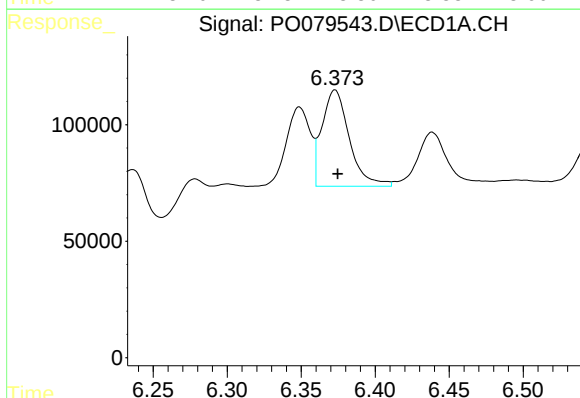
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 383176
Conc: 161.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



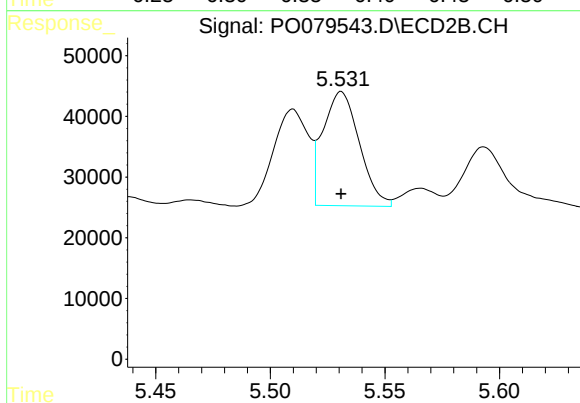
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 163961
Conc: 137.21 ng/ml



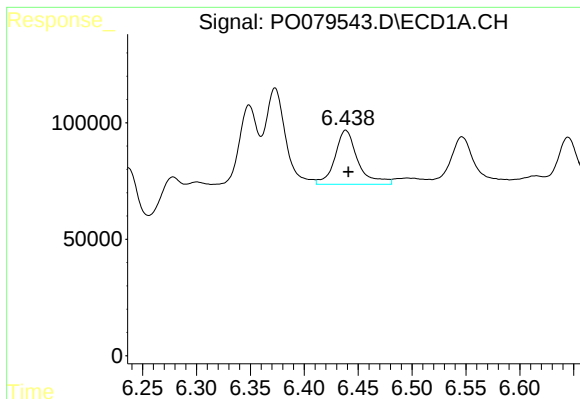
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 532224
Conc: 160.92 ng/ml



#4 AR-1016-2

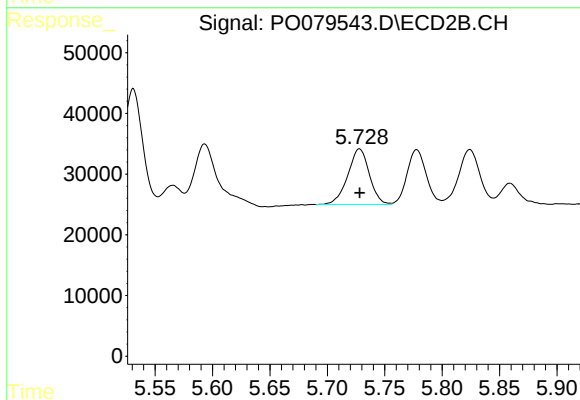
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 208128
Conc: 131.35 ng/ml



#5 AR-1016-3

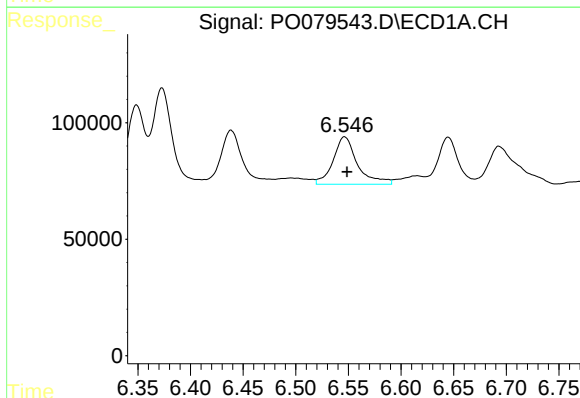
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 343689
Conc: 169.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



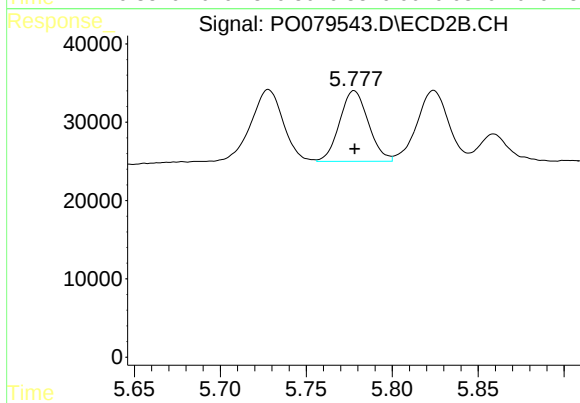
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 120286
Conc: 140.84 ng/ml



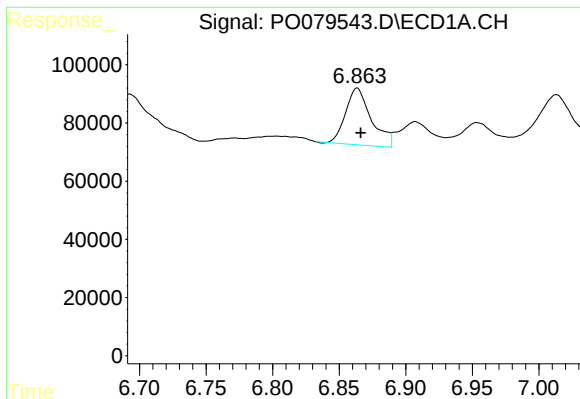
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 327638
Conc: 199.96 ng/ml



#6 AR-1016-4

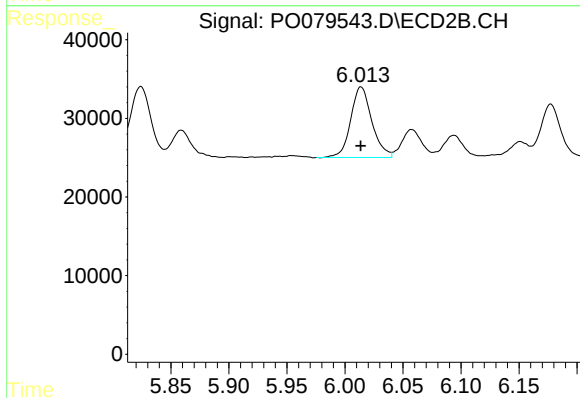
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 105004
Conc: 146.02 ng/ml



#7 AR-1016-5

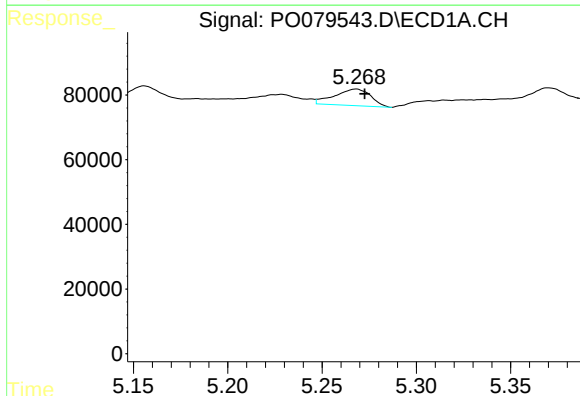
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 261836
Conc: 162.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



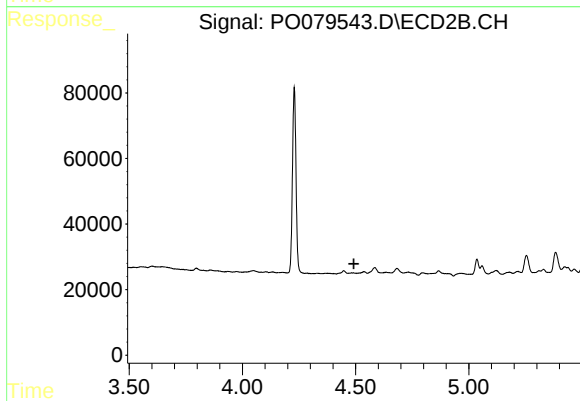
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 114102
Conc: 128.45 ng/ml



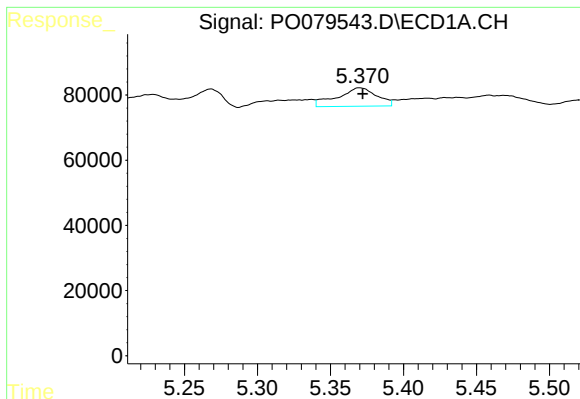
#8 AR-1221-1

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 68655
Conc: 96.89 ng/ml



#8 AR-1221-1

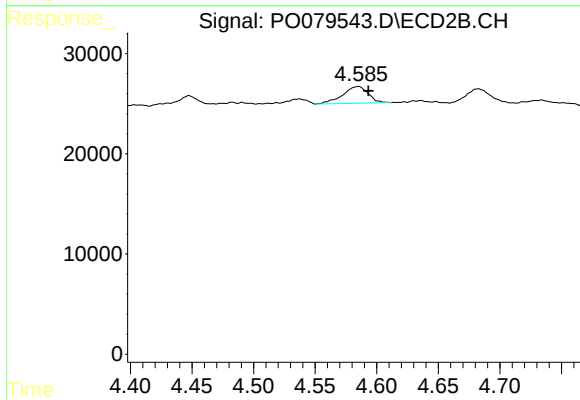
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

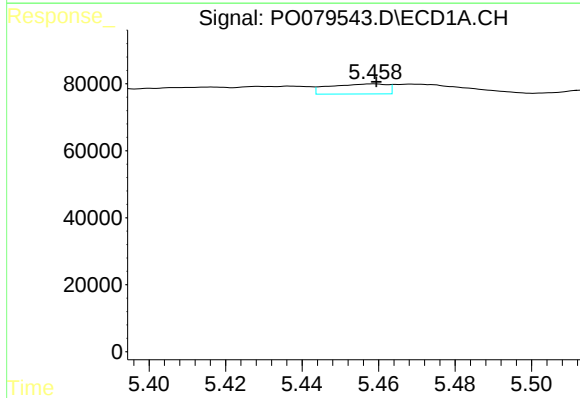
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 106542
Conc: 205.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



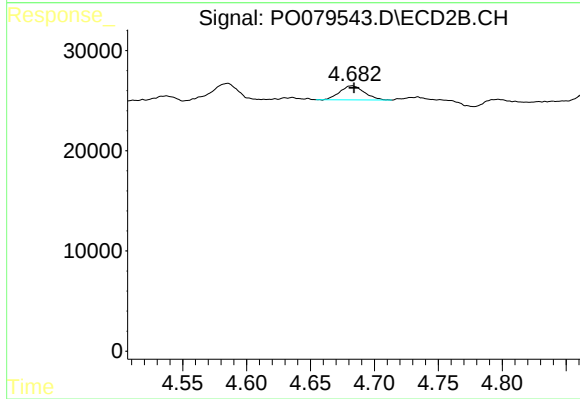
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 24152
Conc: 94.93 ng/ml



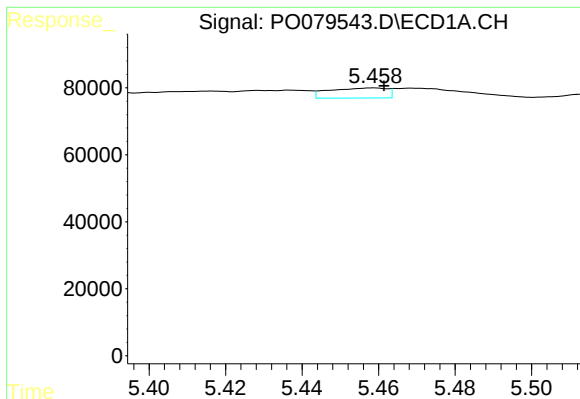
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 31835
Conc: 19.01 ng/ml



#10 AR-1221-3

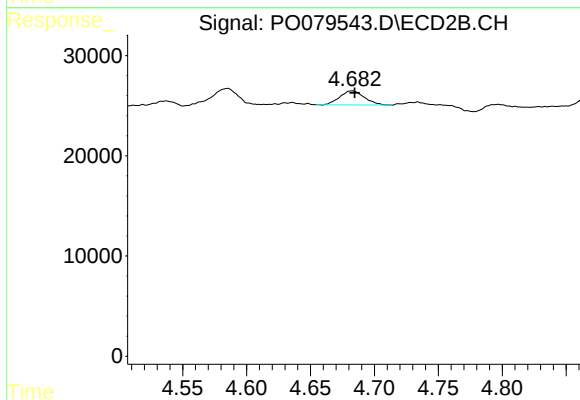
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 18624
Conc: 23.21 ng/ml



#11 AR-1232-1

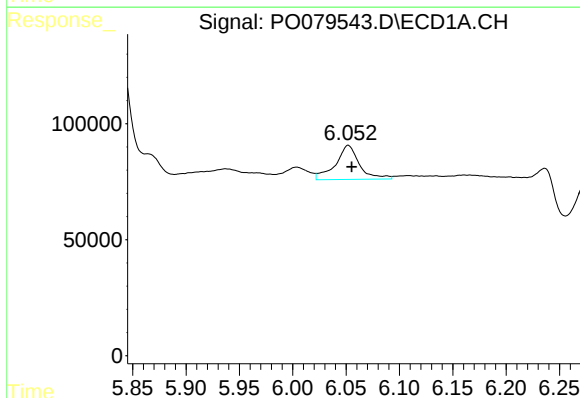
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 31835
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



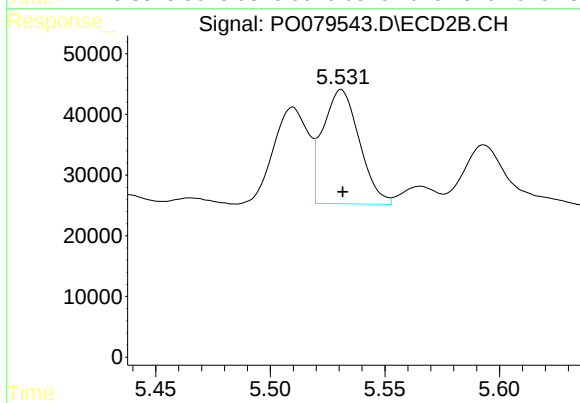
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 18624
Conc: 26.21 ng/ml



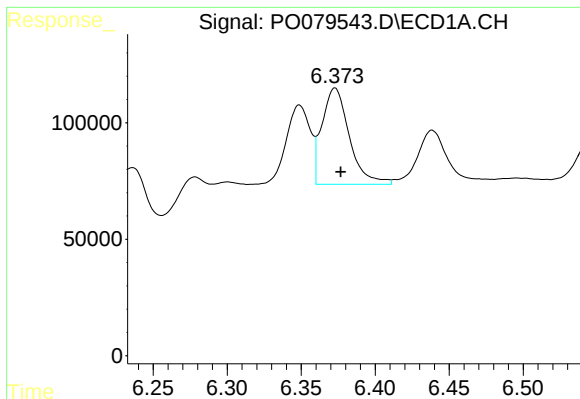
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 229746
Conc: 318.84 ng/ml



#12 AR-1232-2

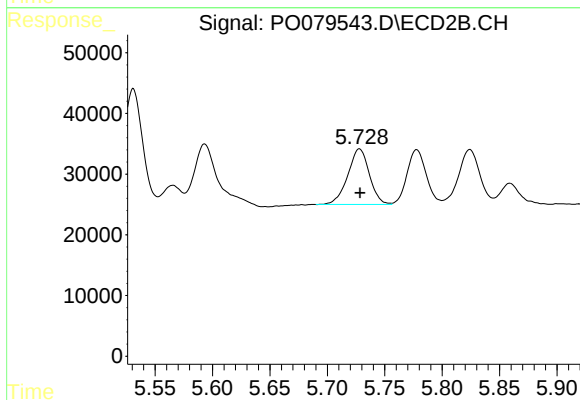
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 208128
Conc: 308.43 ng/ml



#13 AR-1232-3

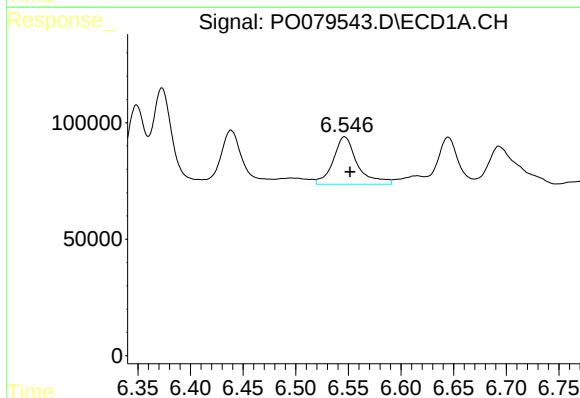
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 532224
Conc: 378.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



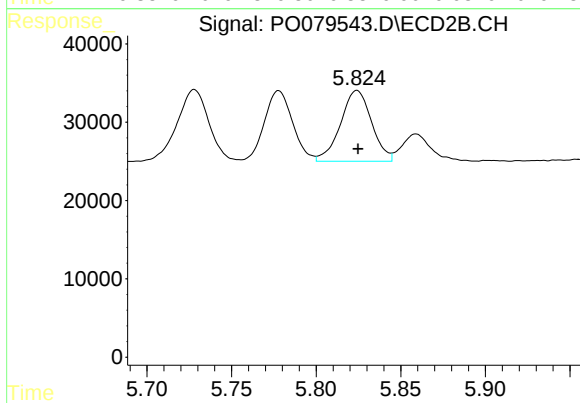
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 120286
Conc: 339.63 ng/ml



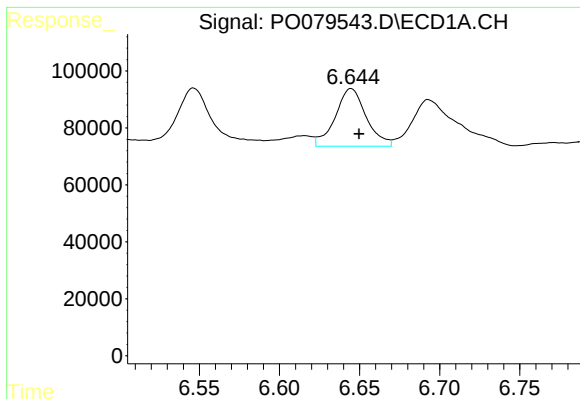
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 327638
Conc: 483.63 ng/ml



#14 AR-1232-4

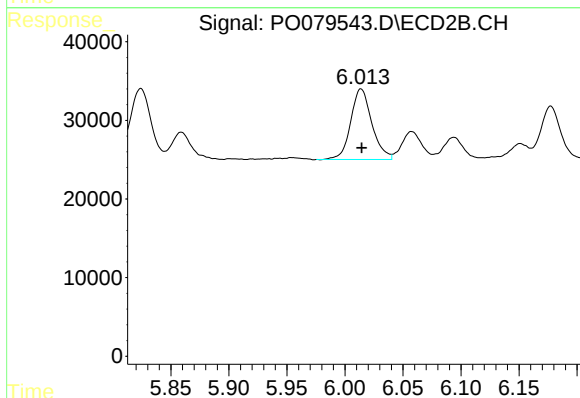
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 115854
Conc: 354.01 ng/ml



#15 AR-1232-5

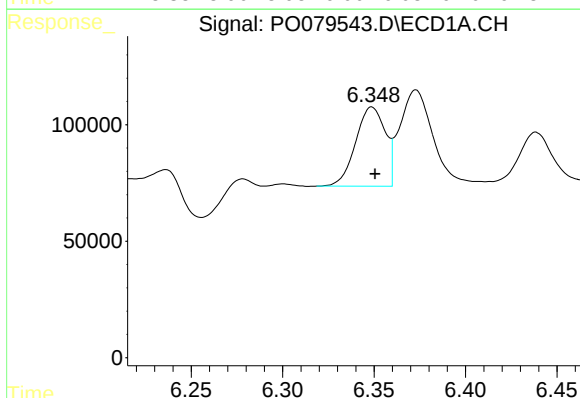
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 271270
Conc: 572.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



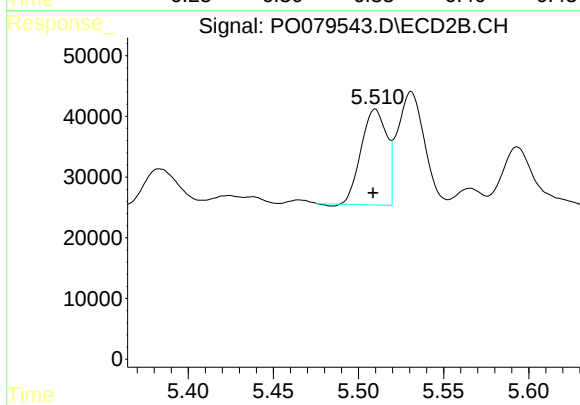
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 114102
Conc: 333.31 ng/ml



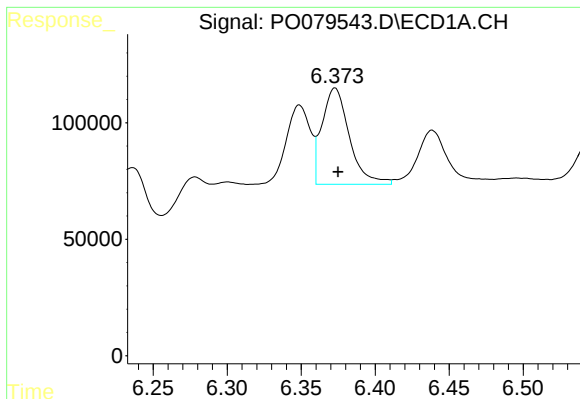
#16 AR-1242-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 383176
Conc: 212.11 ng/ml



#16 AR-1242-1

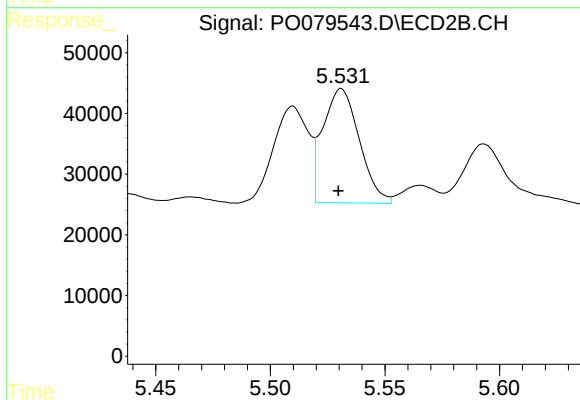
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 163961
Conc: 183.71 ng/ml



#17 AR-1242-2

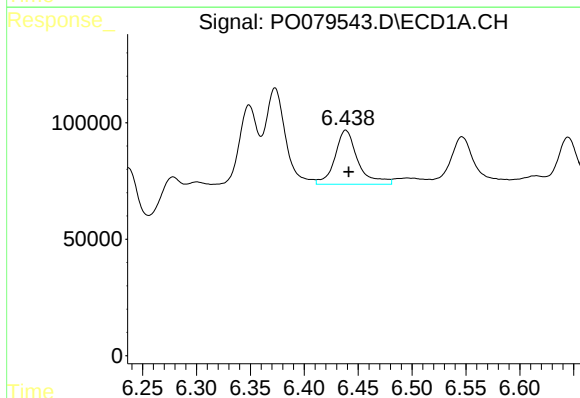
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 532224
Conc: 212.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



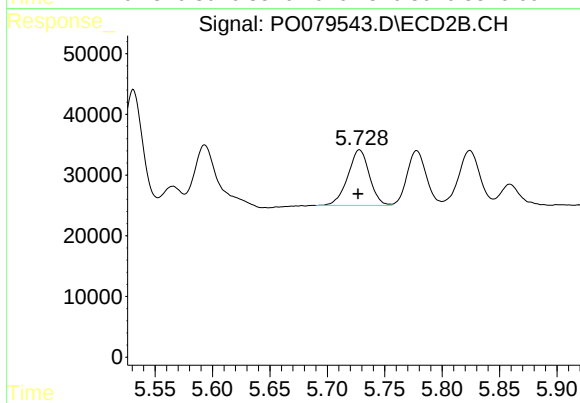
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 208128
Conc: 176.14 ng/ml



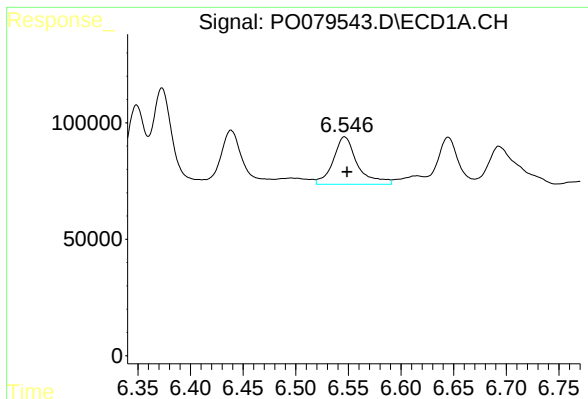
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 343689
Conc: 222.99 ng/ml



#18 AR-1242-3

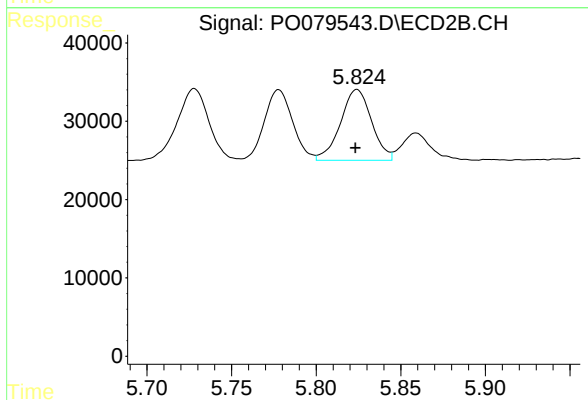
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 120286
Conc: 188.86 ng/ml



#19 AR-1242-4

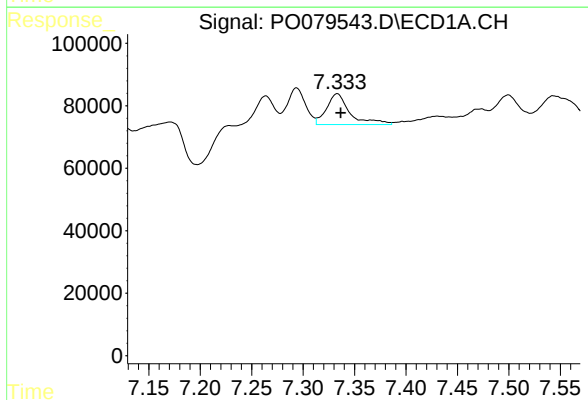
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 327638
Conc: 265.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



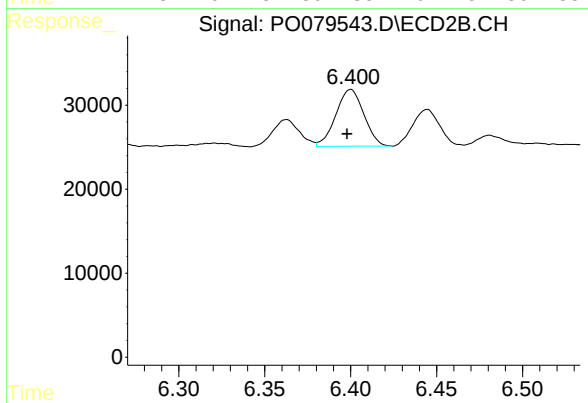
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 115854
Conc: 181.48 ng/ml



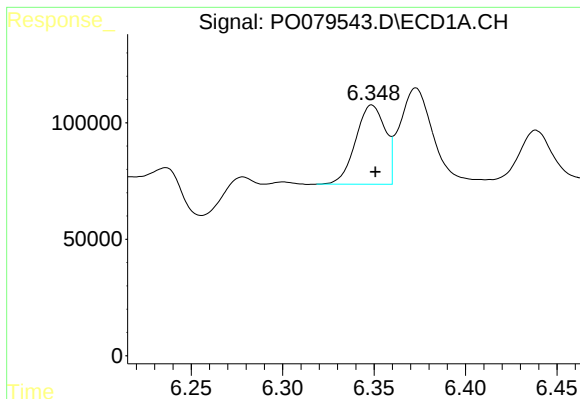
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 157446
Conc: 119.68 ng/ml



#20 AR-1242-5

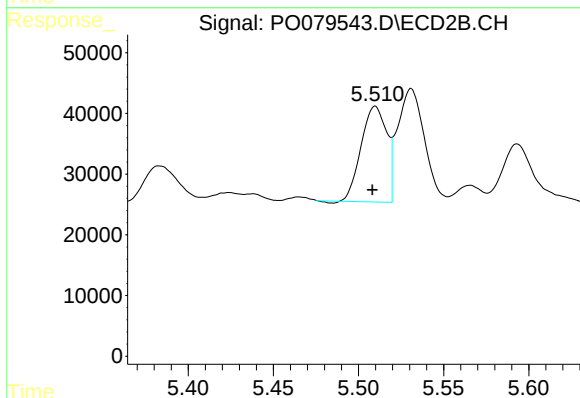
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 76547
Conc: 98.13 ng/ml



#21 AR-1248-1

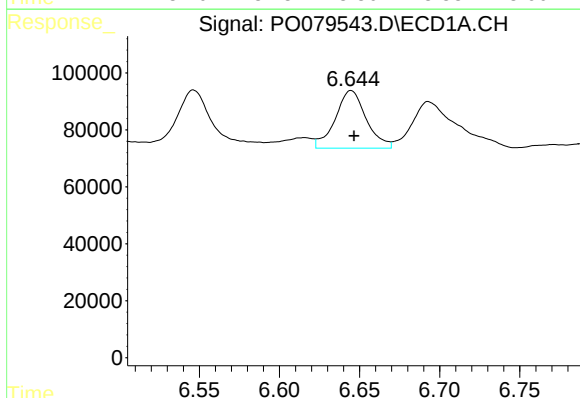
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 383176
Conc: 276.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



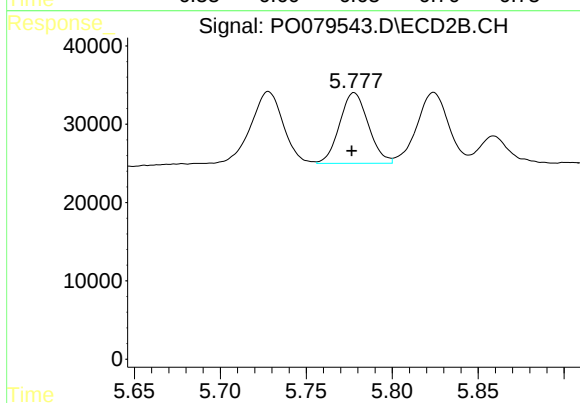
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 163961
Conc: 242.46 ng/ml



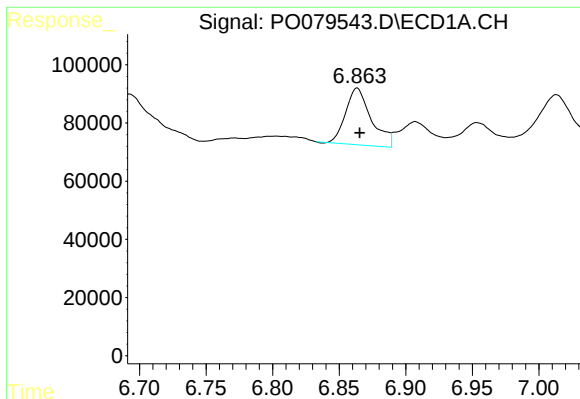
#22 AR-1248-2

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 271270
Conc: 145.92 ng/ml



#22 AR-1248-2

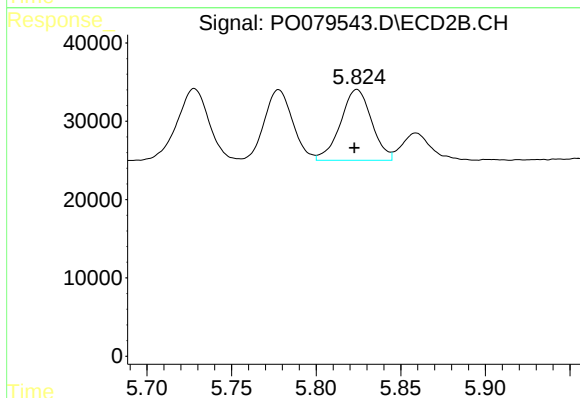
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 105004
Conc: 110.15 ng/ml



#23 AR-1248-3

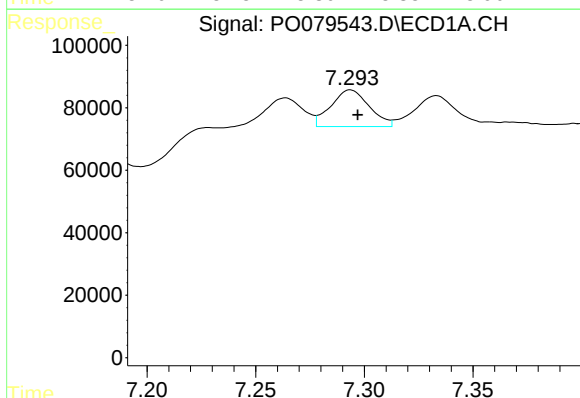
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 261836
Conc: 123.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



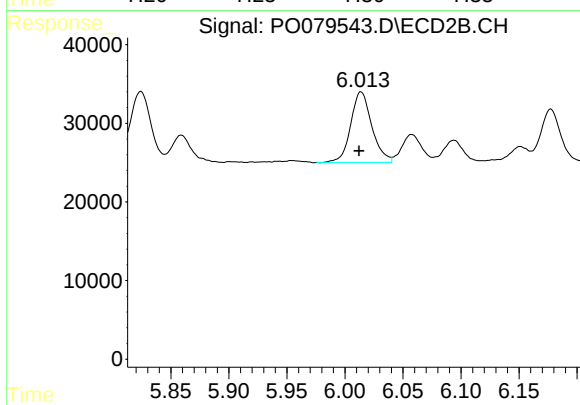
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 115854
Conc: 118.64 ng/ml



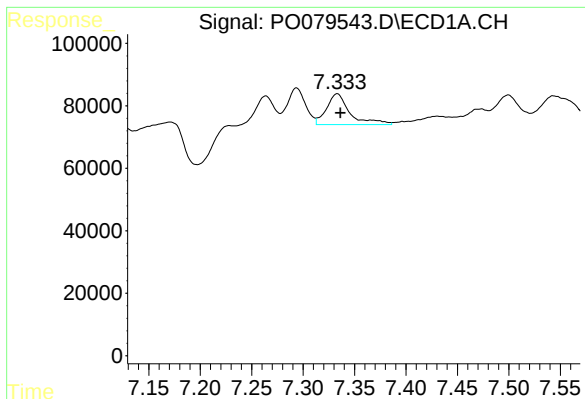
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 144540
Conc: 59.44 ng/ml



#24 AR-1248-4

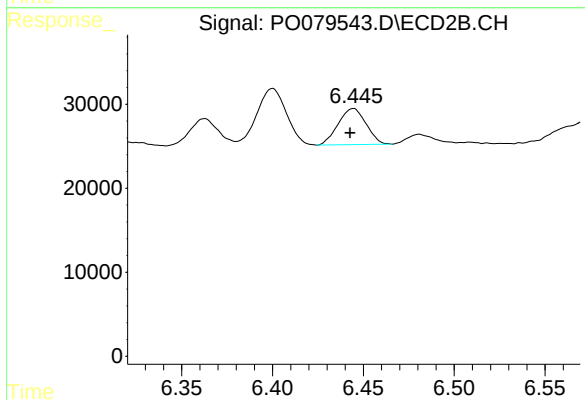
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 114102
Conc: 98.68 ng/ml



#25 AR-1248-5

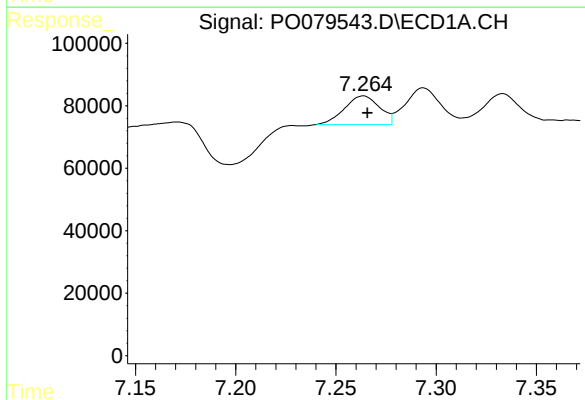
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 157446
Conc: 66.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



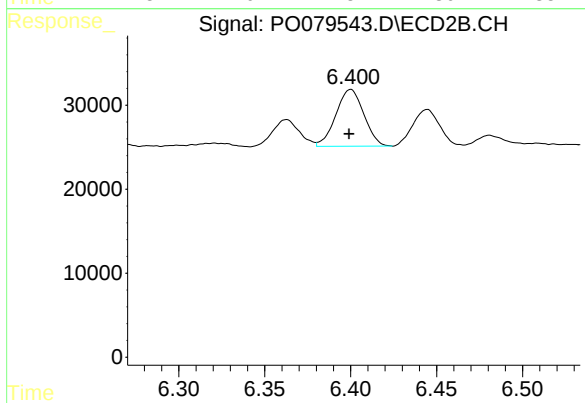
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 45734
Conc: 41.27 ng/ml



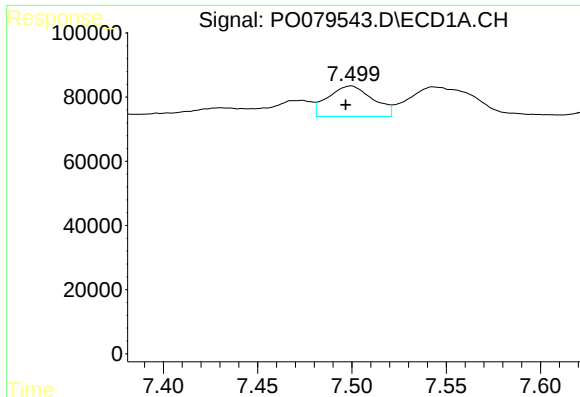
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 112279
Conc: 48.61 ng/ml



#26 AR-1254-1

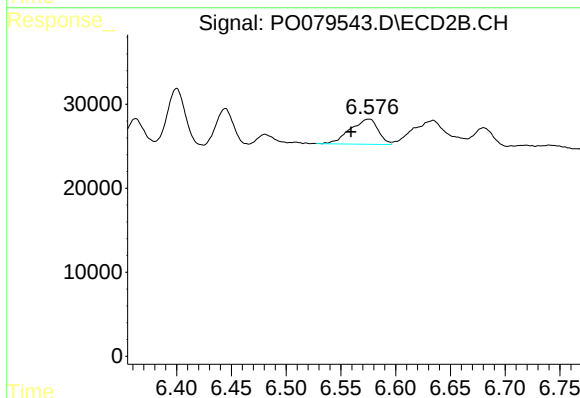
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 76547
Conc: 45.56 ng/ml



#27 AR-1254-2

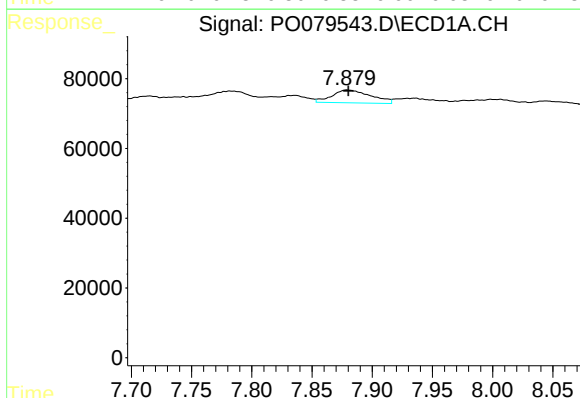
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 158565
Conc: 44.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



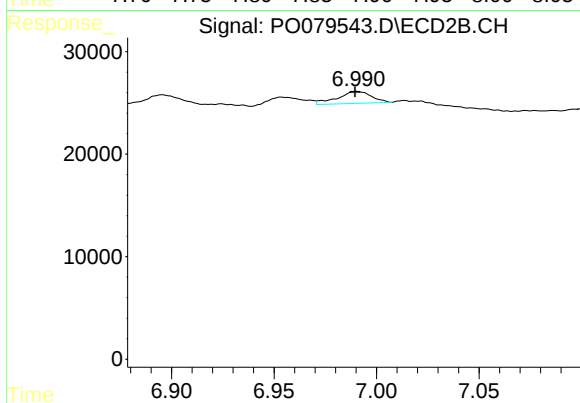
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.016 min
Response: 53283
Conc: 36.00 ng/ml



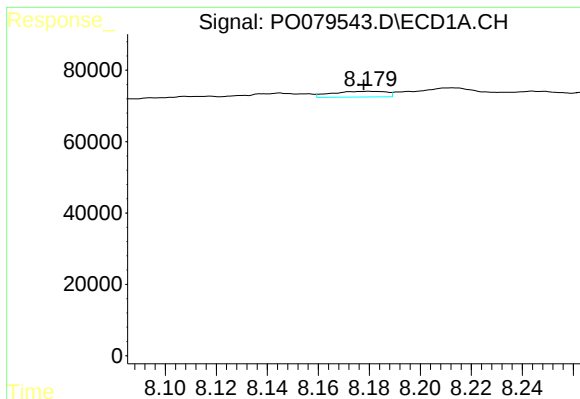
#28 AR-1254-3

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 82985
Conc: 22.07 ng/ml



#28 AR-1254-3

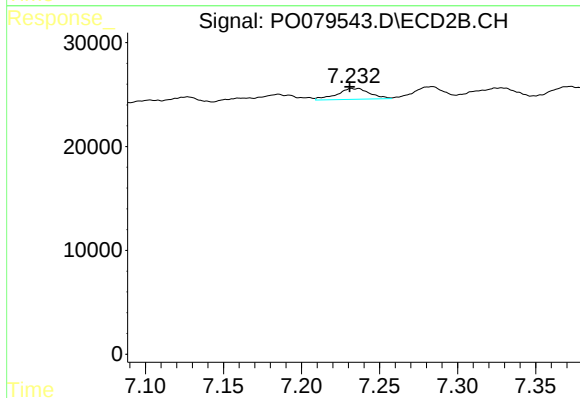
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 13465
Conc: 5.76 ng/ml



#29 AR-1254-4

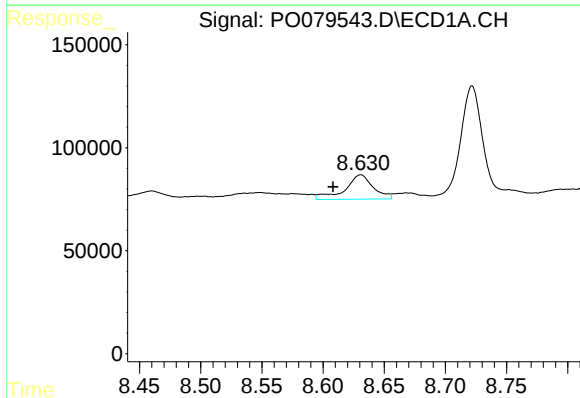
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 23846
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



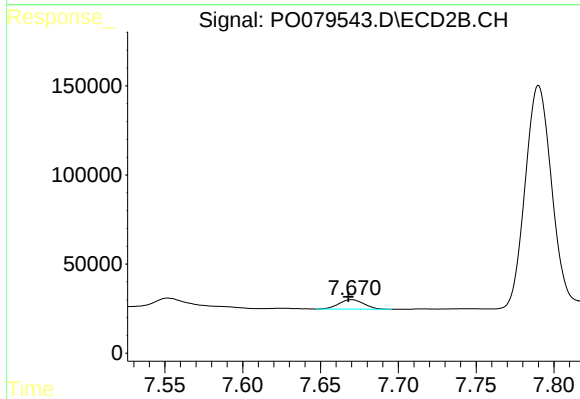
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 15580
Conc: 10.63 ng/ml



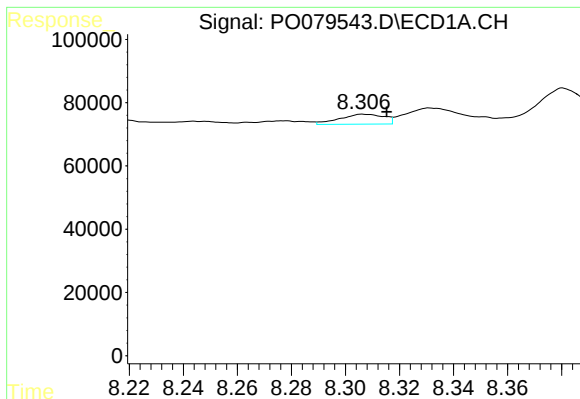
#30 AR-1254-5

R.T.: 8.631 min
Delta R.T.: 0.023 min
Response: 190350
Conc: 68.70 ng/ml



#30 AR-1254-5

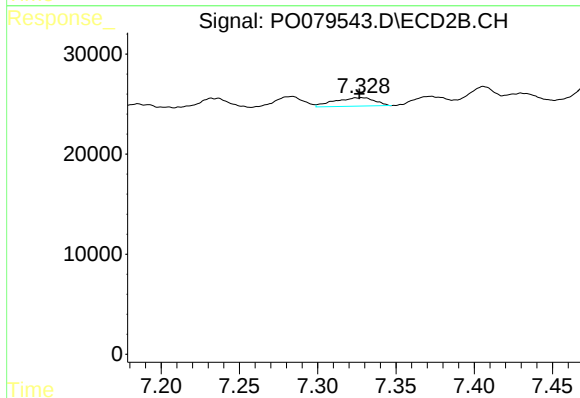
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 60178
Conc: 30.19 ng/ml



#32 AR-1260-2

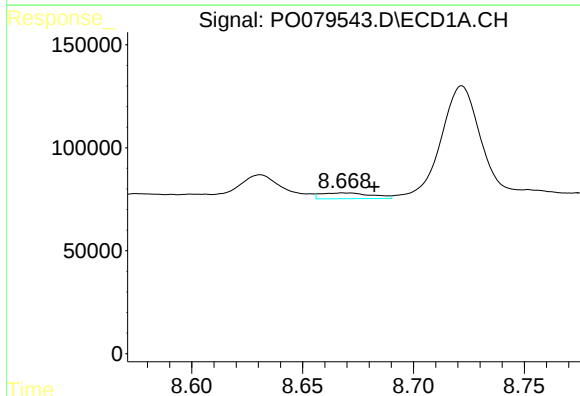
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 35659
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



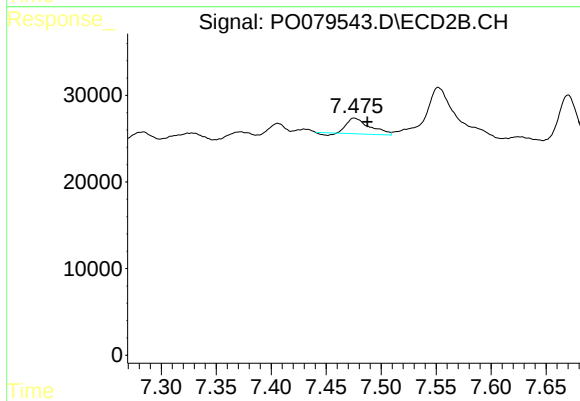
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 15213
Conc: 8.06 ng/ml



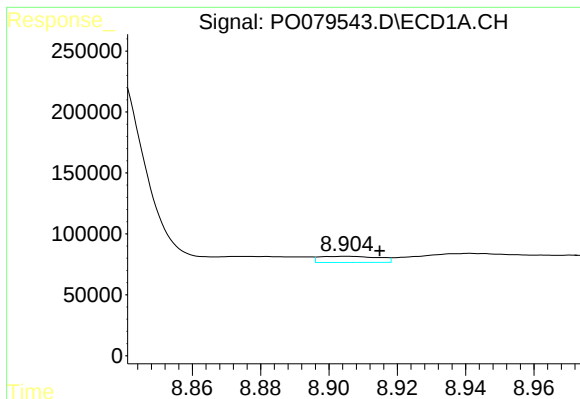
#33 AR-1260-3

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 44699
Conc: 19.44 ng/ml



#33 AR-1260-3

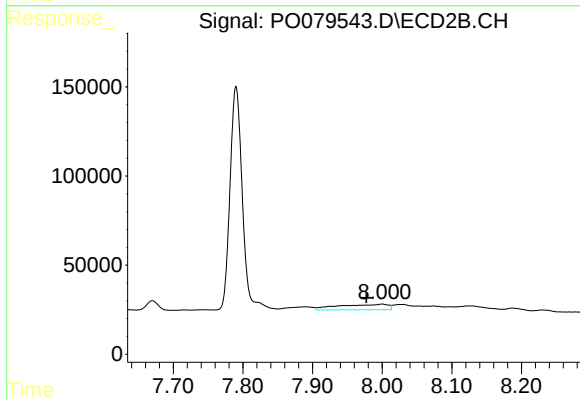
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 24795
Conc: 13.86 ng/ml



#34 AR-1260-4

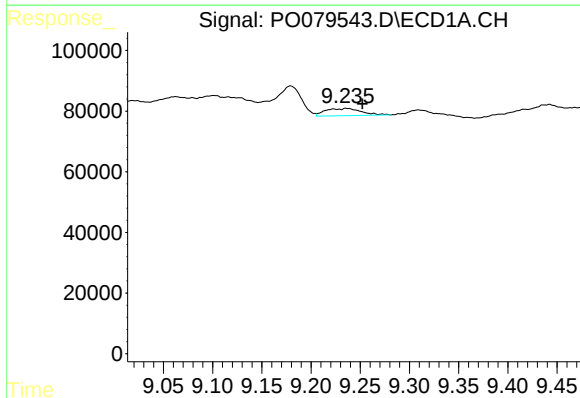
R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 59970
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



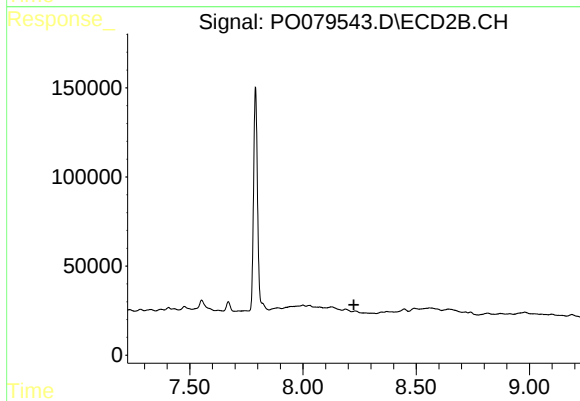
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.023 min
Response: 152025
Conc: 105.72 ng/ml



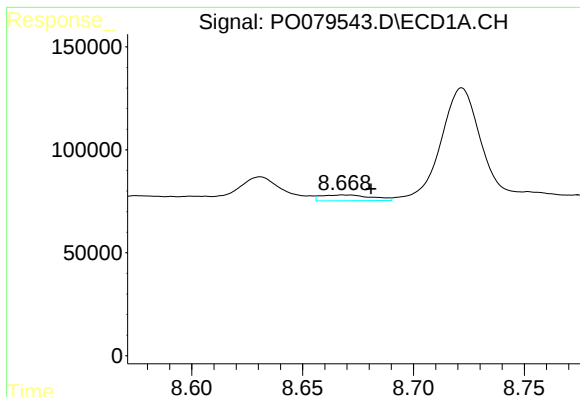
#35 AR-1260-5

R.T.: 9.236 min
Delta R.T.: -0.017 min
Response: 60929
Conc: 11.55 ng/ml



#35 AR-1260-5

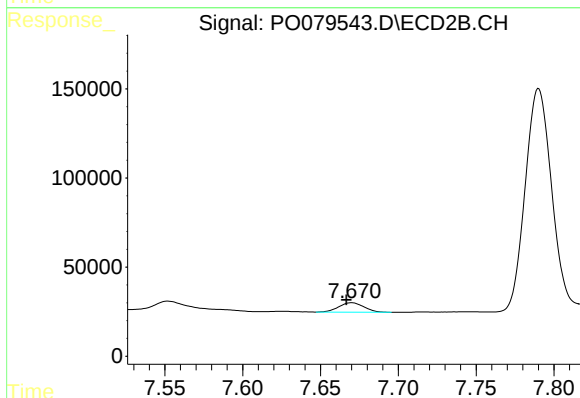
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

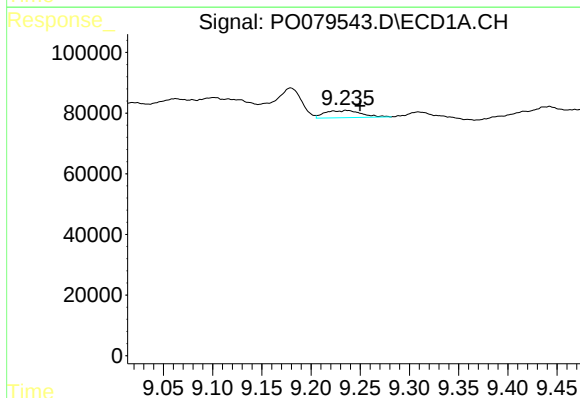
R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 44699
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



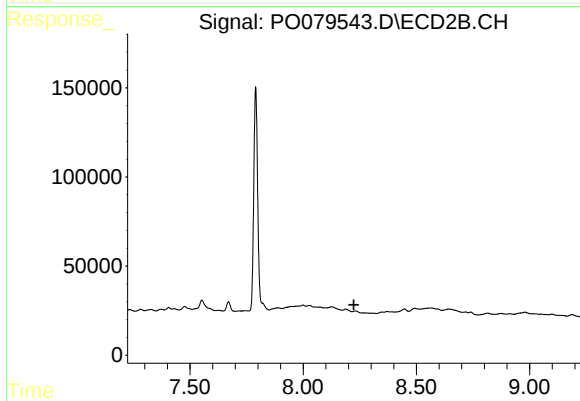
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 60178
Conc: 53.53 ng/ml



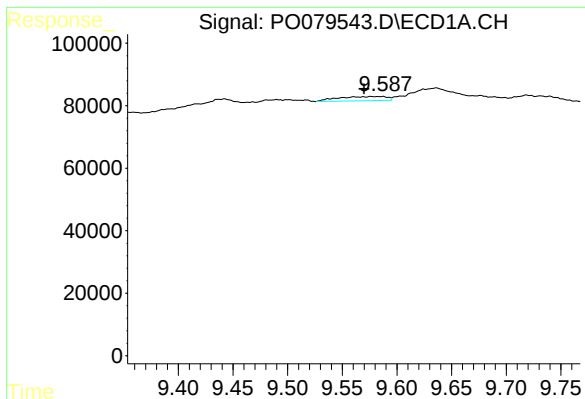
#37 AR-1262-2

R.T.: 9.236 min
Delta R.T.: -0.014 min
Response: 60929
Conc: 9.85 ng/ml



#37 AR-1262-2

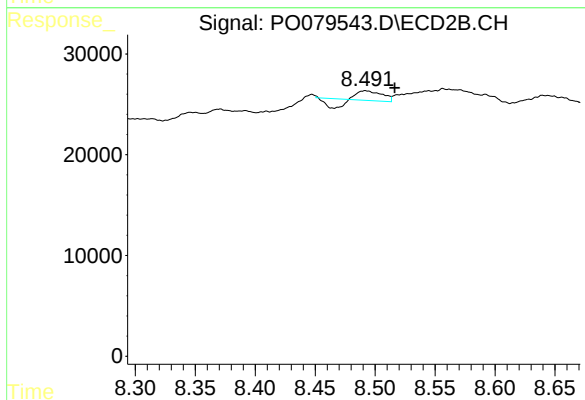
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



#38 AR-1262-3

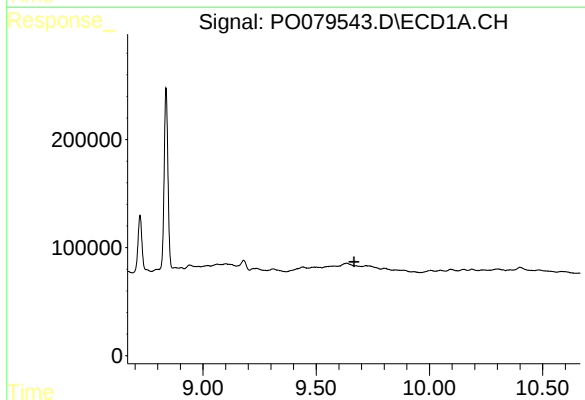
R.T.: 9.576 min
Delta R.T.: 0.006 min
Response: 42212
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



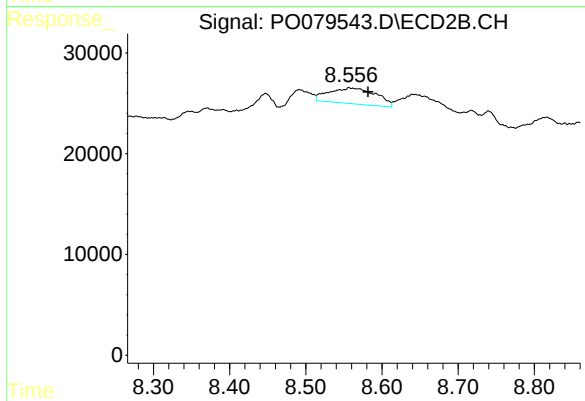
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: -0.024 min
Response: 6819
Conc: 4.74 ng/ml



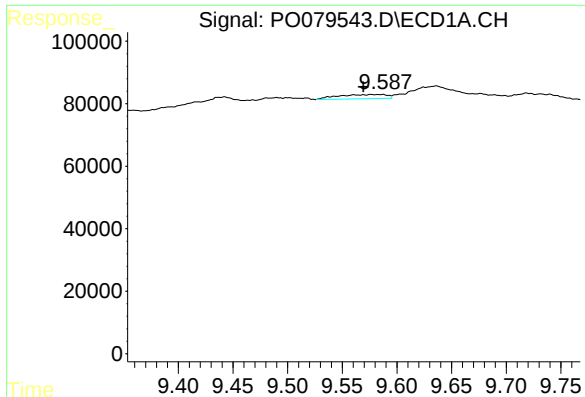
#39 AR-1262-4

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



#39 AR-1262-4

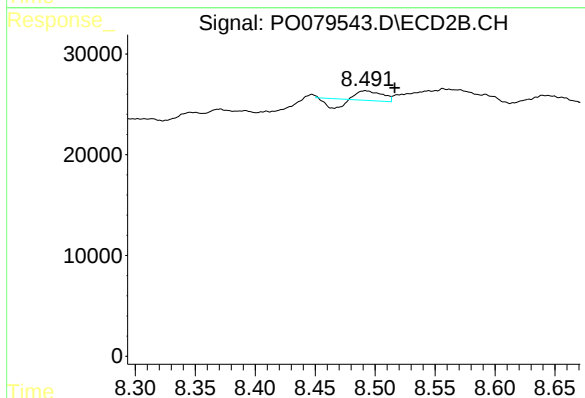
R.T.: 8.557 min
Delta R.T.: -0.025 min
Response: 67334
Conc: 25.09 ng/ml



#41 AR-1268-1

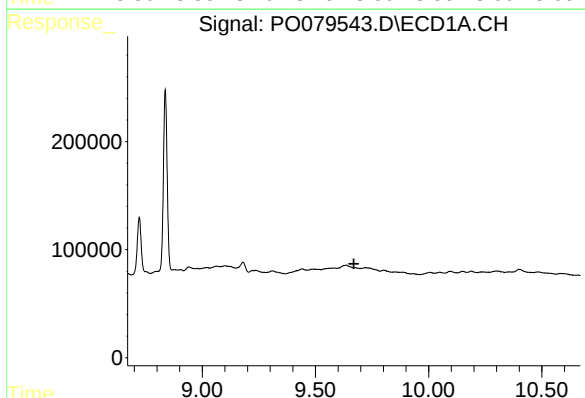
R.T.: 9.576 min
Delta R.T.: 0.007 min
Response: 42212
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1638



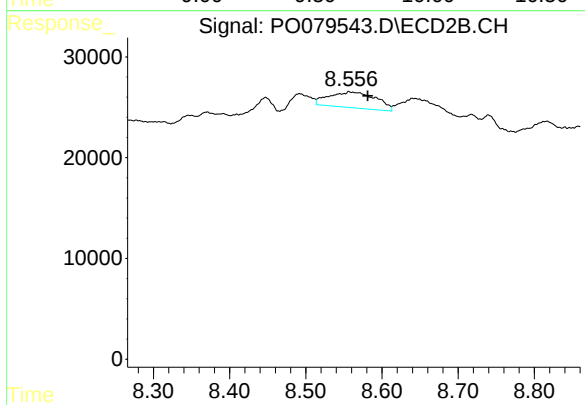
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: -0.024 min
Response: 6819
Conc: 1.64 ng/ml



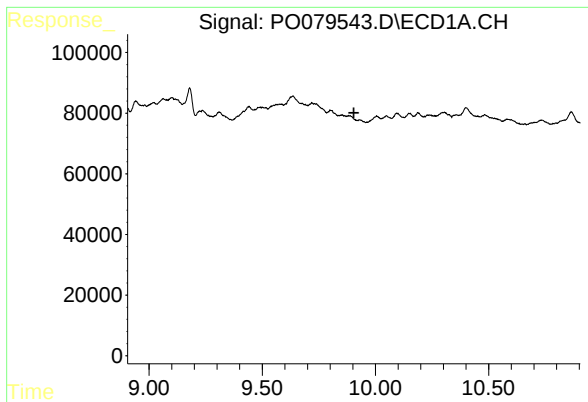
#42 AR-1268-2

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



#42 AR-1268-2

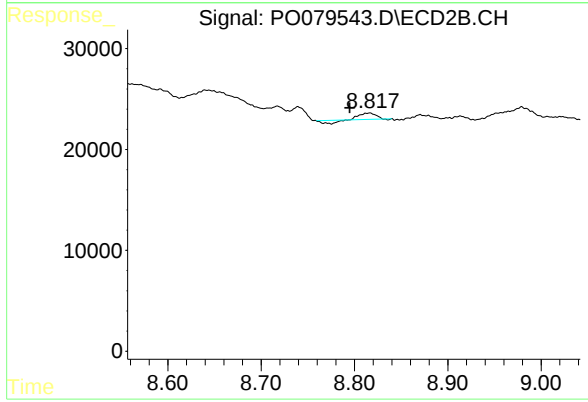
R.T.: 8.557 min
Delta R.T.: -0.025 min
Response: 67334
Conc: 18.08 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1638



#43 AR-1268-3

R.T.: 8.816 min
Delta R.T.: 0.022 min
Response: 5327
Conc: 1.67 ng/ml