

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 13:41
 Operator : DD\AJ
 Sample : M3020-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NWB-1636

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:34:01 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...	5.017	4.229	1092878	443586	16.346	15.469
2)	SA Decachlor...	11.139	9.683	873585	398232	17.176	15.047
Target Compounds							
3)	L1 AR-1016-1	6.348	5.510	3057082	1272136	1291.247	1064.589
4)	L1 AR-1016-2	6.372	5.531	4344490	1725863	1313.538	1089.229
5)	L1 AR-1016-3	6.438	5.728	2658469	1030793	1309.972	1206.957
6)	L1 AR-1016-4	6.546	5.778	2522119	1081540	1539.306	1504.043
7)	L1 AR-1016-5	6.863	6.014	3378399	1523537	2098.707	1715.068
8)	L2 AR-1221-1	5.269	4.488	985116	15464	1390.260	45.405 #
9)	L2 AR-1221-2	5.377	4.568f	93479	111563	180.307	438.488 #
10)	L2 AR-1221-3	5.456	4.684	123985	64425	74.018	80.279
11)	L3 AR-1232-1	5.456	4.684	123985	64425	84.519	90.659
12)	L3 AR-1232-2	6.051	5.531	538942	1725863	747.937	2557.621 #
13)	L3 AR-1232-3	6.372	5.728	4344490	1030793	3089.274	2910.495
14)	L3 AR-1232-4	6.546	5.824	2522119	1275040	3722.926	3896.086
15)	L3 AR-1232-5	6.644	6.014	2471019	1523537	5211.363	4450.474
16)	L4 AR-1242-1	6.348	5.510	3057082	1272136	1692.261	1425.354
17)	L4 AR-1242-2	6.372	5.531	4344490	1725863	1734.108	1460.645
18)	L4 AR-1242-3	6.438	5.728	2658469	1030793	1724.882	1618.473
19)	L4 AR-1242-4	6.546	5.824	2522119	1275040	2046.252	1997.309
20)	L4 AR-1242-5	7.333	6.400	2048850	1189167	1557.366	1524.407
21)	L5 AR-1248-1	6.348	5.510	3057082	1272136	2201.997	1881.187
22)	L5 AR-1248-2	6.644	5.778	2471019	1081540	1329.177	1134.576
23)	L5 AR-1248-3	6.863	5.824	3378399	1275040	1596.547	1305.663
24)	L5 AR-1248-4	7.294	6.014	2080182	1523537	855.515	1317.642 #
25)	L5 AR-1248-5	7.333	6.444	2048850	858147	863.253	774.371
26)	L6 AR-1254-1	7.262	6.400	1611923	1189167	697.812	707.726
27)	L6 AR-1254-2	7.499	6.560	1783715	245484	496.011	165.878 #
28)	L6 AR-1254-3	7.877	6.991	533418	288017	141.834	123.256
29)	L6 AR-1254-4	8.174	7.232	199836	91806	73.662	62.639
30)	L6 AR-1254-5	8.604	7.670	102525	52386	37.001	26.277 #
31)	L7 AR-1260-1	8.044	7.142	92443	136566	35.332	87.809 #
32)	L7 AR-1260-2	8.310	7.328	76577	35265	24.314	18.684
33)	L7 AR-1260-3	8.673	7.488	28712	46667	12.488	26.079 #
34)	L7 AR-1260-4	8.903	0.000	105649	0	39.671	N.D. #
35)	L7 AR-1260-5	9.246	8.227	56900	32460	10.783	9.634
36)	L8 AR-1262-1	8.673	7.670	28712	52386	8.160	46.598 #
37)	L8 AR-1262-2	9.246	8.227	56900	32460	9.202	8.934
38)	L8 AR-1262-3	9.589f	8.516	52078	10257	11.950	7.125 #
39)	L8 AR-1262-4	9.648f	8.585	79263	25062	24.429	9.340 #
41)	L9 AR-1268-1	9.589f	8.516	52078	10257	7.182	2.470 #
42)	L9 AR-1268-2	9.648f	8.585	79263	25062	11.766	6.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:41
Operator : DD\AJ
Sample : M3020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NWB-1636

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:34:01 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

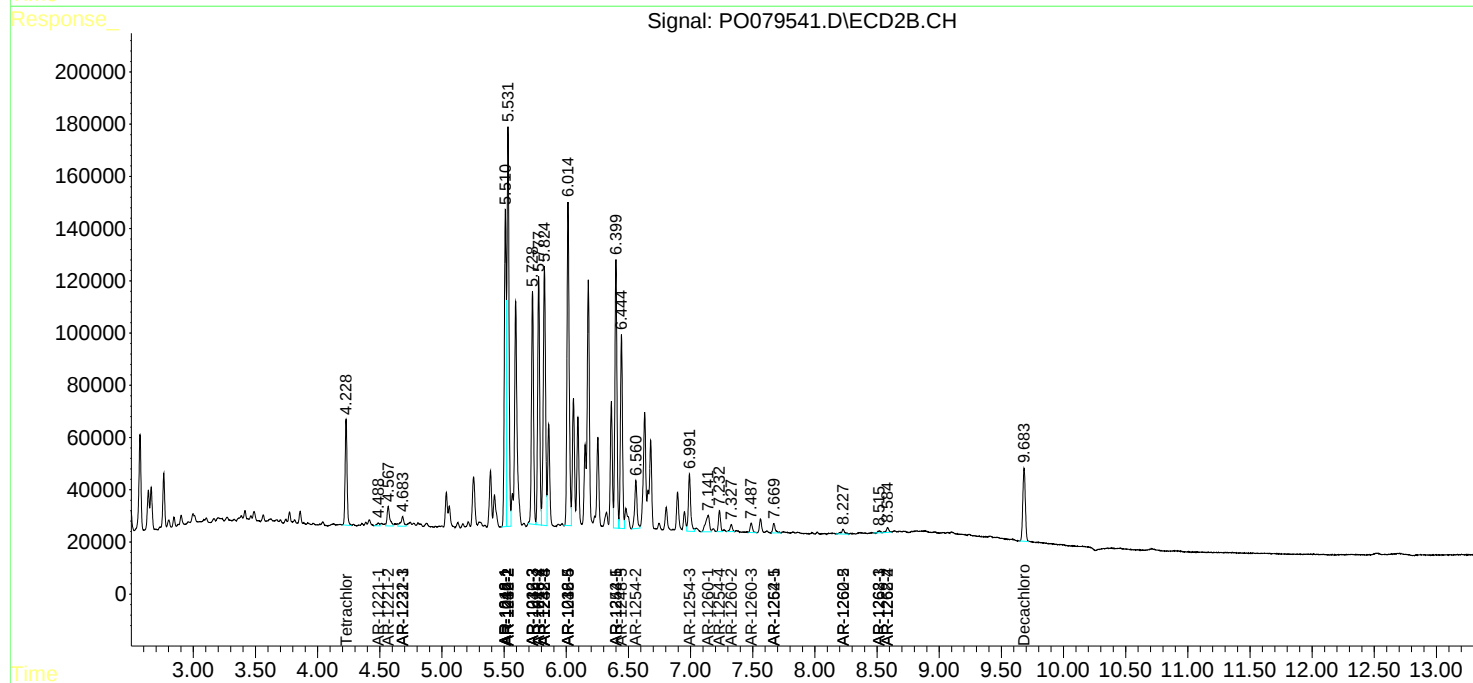
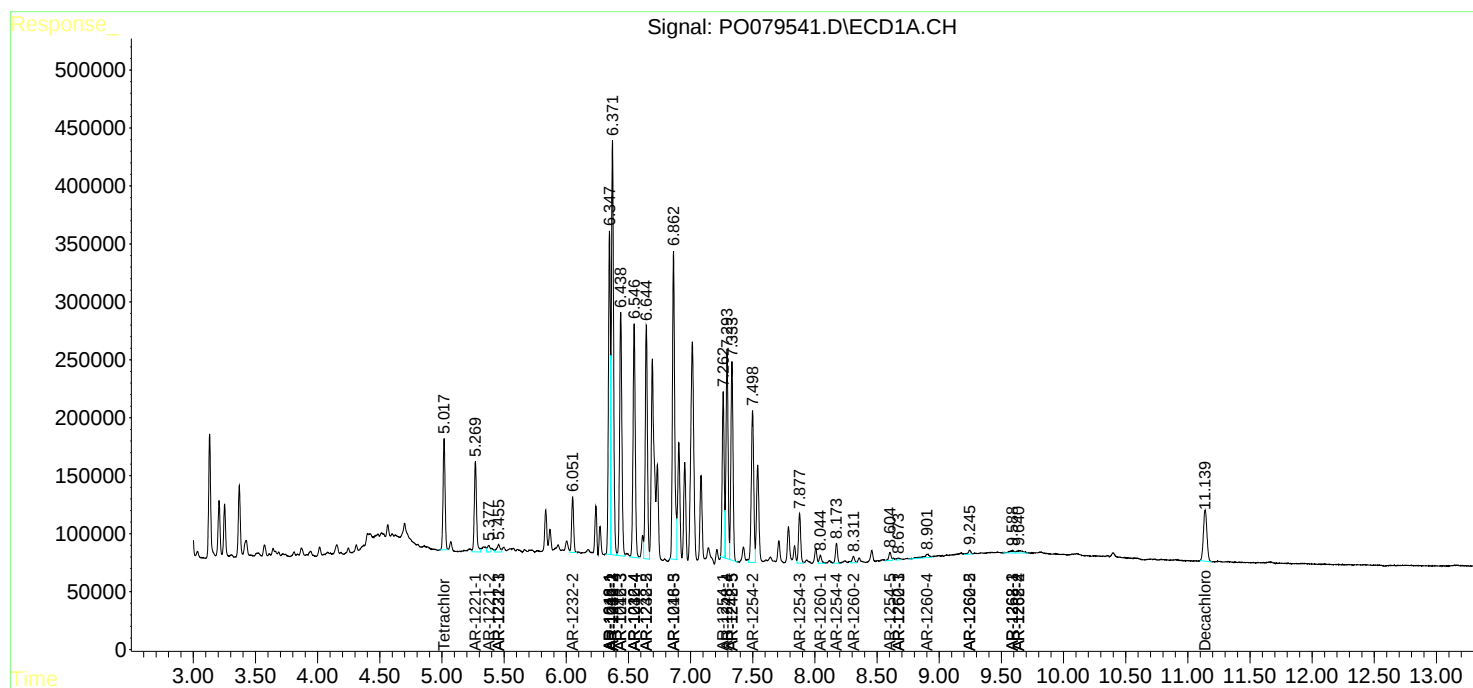
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

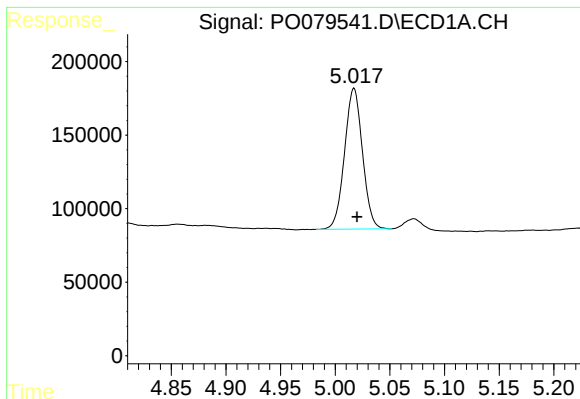
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:41
Operator : DD\AJ
Sample : M3020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NWB-1636

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:34:01 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

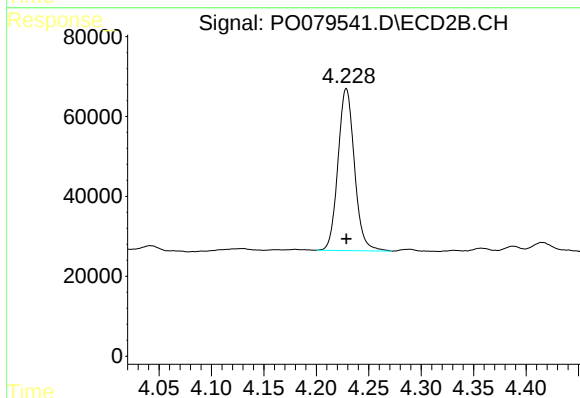




#1 Tetrachloro-m-xylene

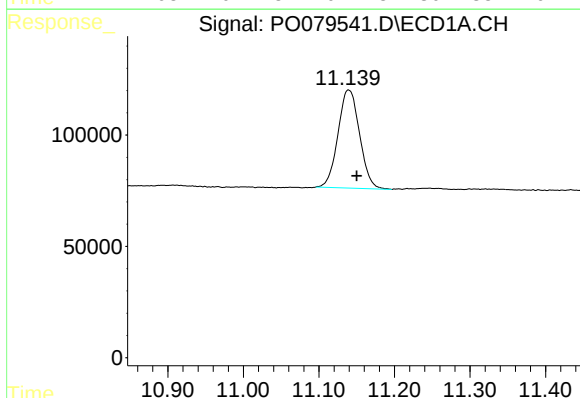
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 1092878
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



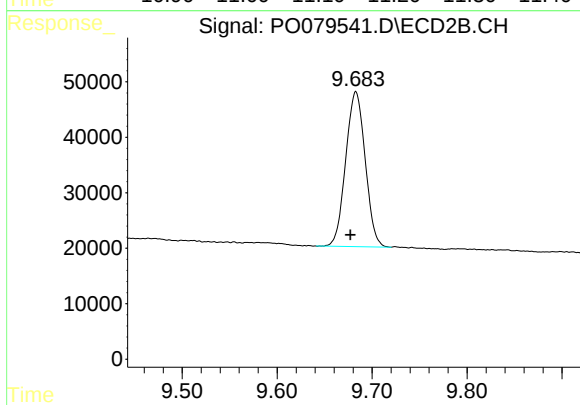
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 443586
Conc: 15.47 ng/ml



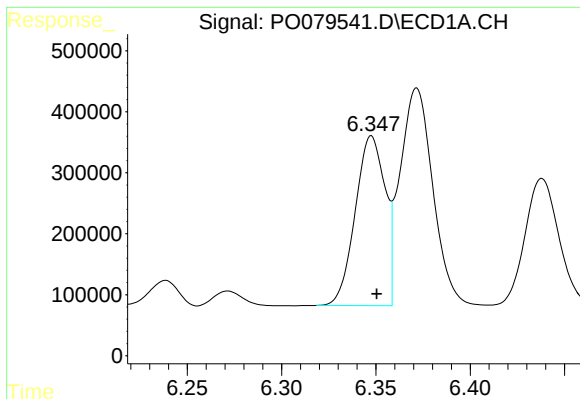
#2 Decachlorobiphenyl

R.T.: 11.139 min
Delta R.T.: -0.011 min
Response: 873585
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

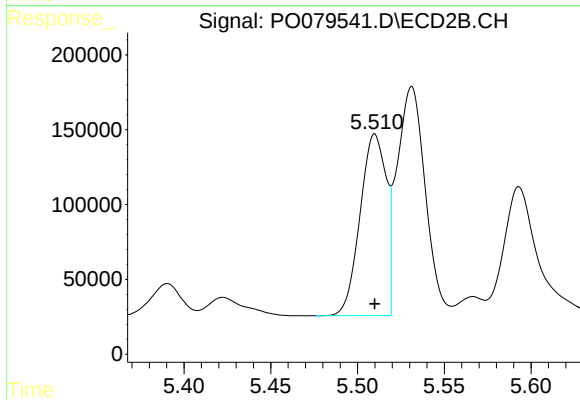
R.T.: 9.683 min
Delta R.T.: 0.006 min
Response: 398232
Conc: 15.05 ng/ml



#3 AR-1016-1

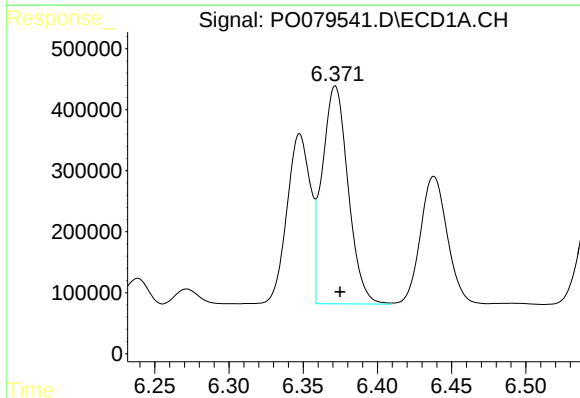
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 3057082
Conc: 1291.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



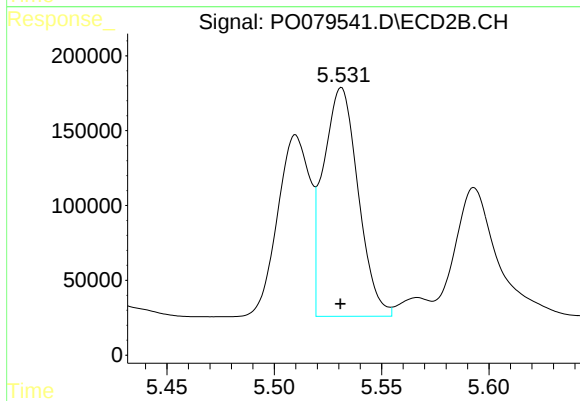
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1272136
Conc: 1064.59 ng/ml



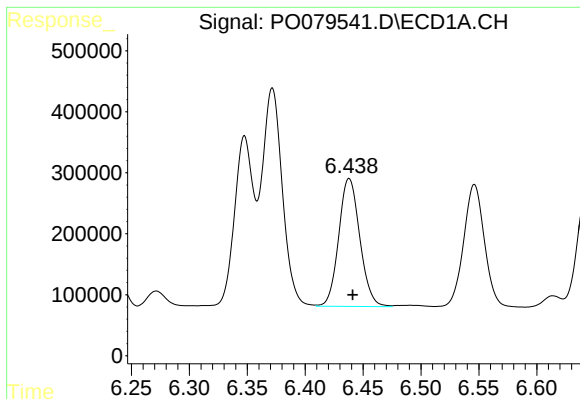
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 4344490
Conc: 1313.54 ng/ml



#4 AR-1016-2

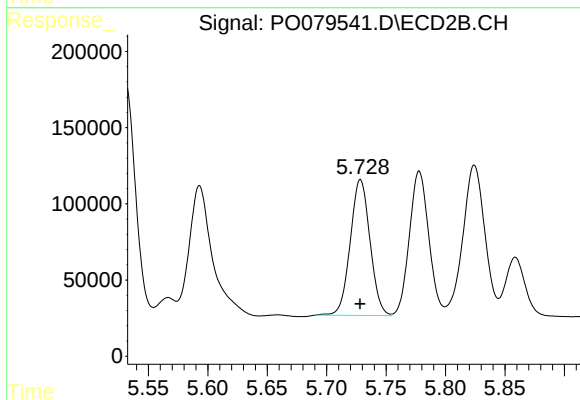
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1725863
Conc: 1089.23 ng/ml



#5 AR-1016-3

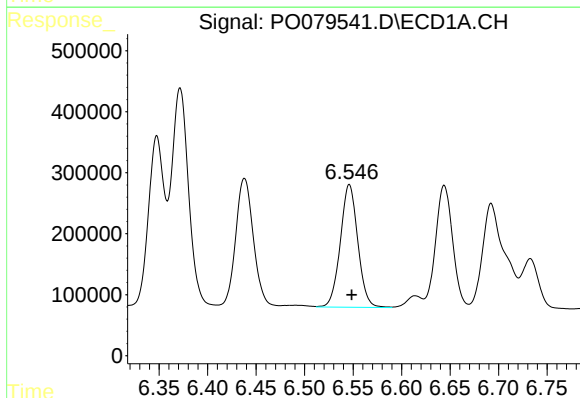
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 2658469
Conc: 1309.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



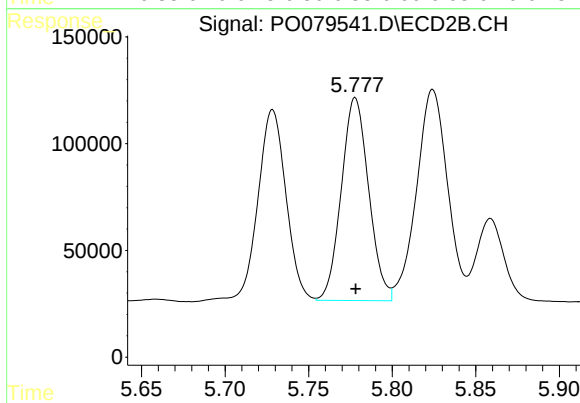
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1030793
Conc: 1206.96 ng/ml



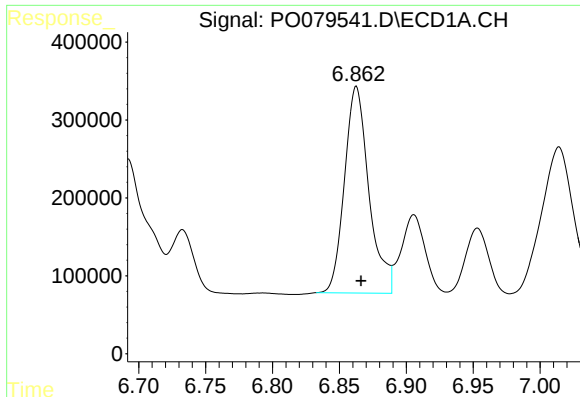
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 2522119
Conc: 1539.31 ng/ml



#6 AR-1016-4

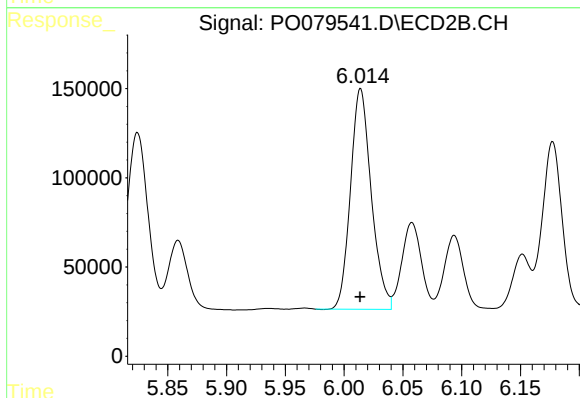
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1081540
Conc: 1504.04 ng/ml



#7 AR-1016-5

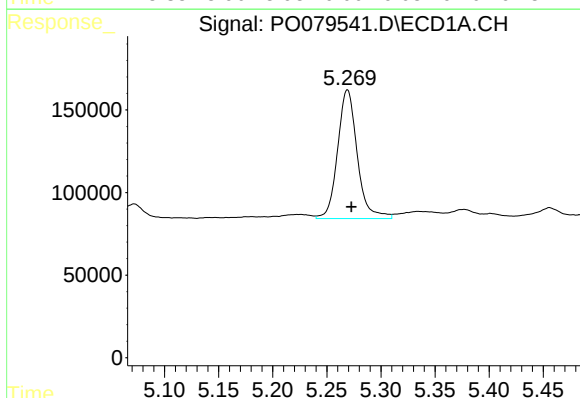
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 3378399
Conc: 2098.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



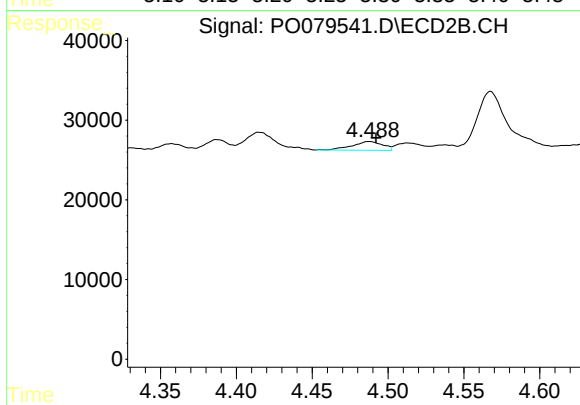
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1523537
Conc: 1715.07 ng/ml



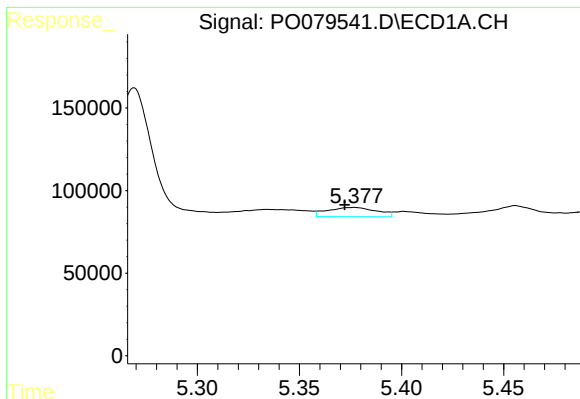
#8 AR-1221-1

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 985116
Conc: 1390.26 ng/ml



#8 AR-1221-1

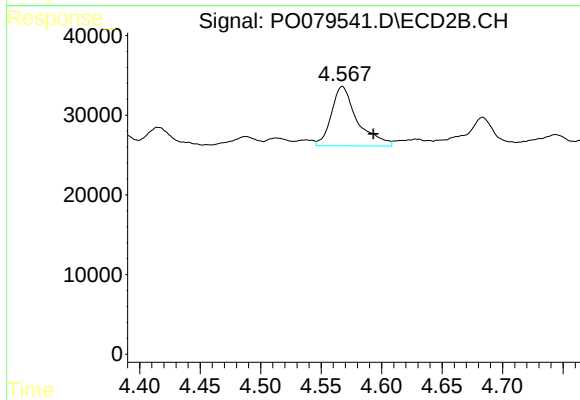
R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 15464
Conc: 45.41 ng/ml



#9 AR-1221-2

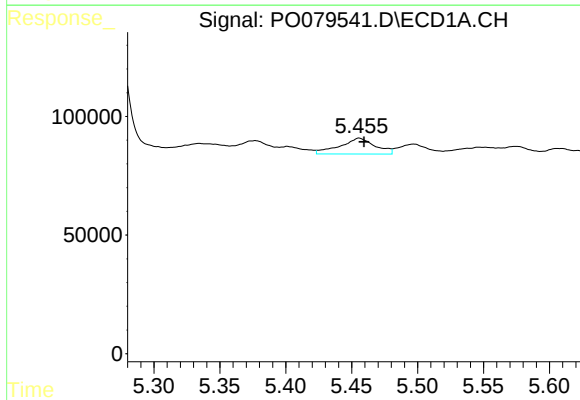
R.T.: 5.377 min
Delta R.T.: 0.005 min
Response: 93479
Conc: 180.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



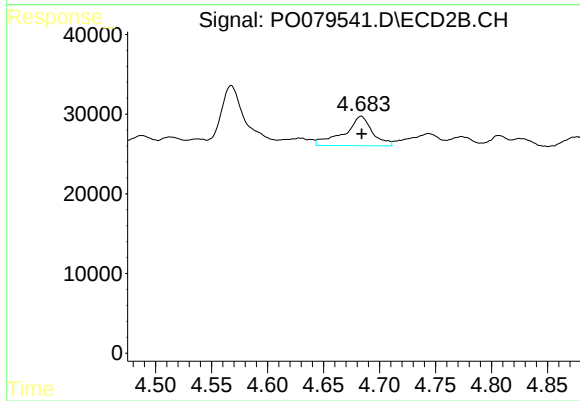
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: -0.026 min
Response: 111563
Conc: 438.49 ng/ml



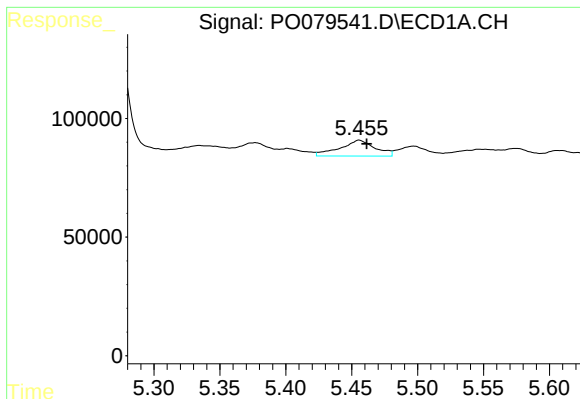
#10 AR-1221-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 123985
Conc: 74.02 ng/ml



#10 AR-1221-3

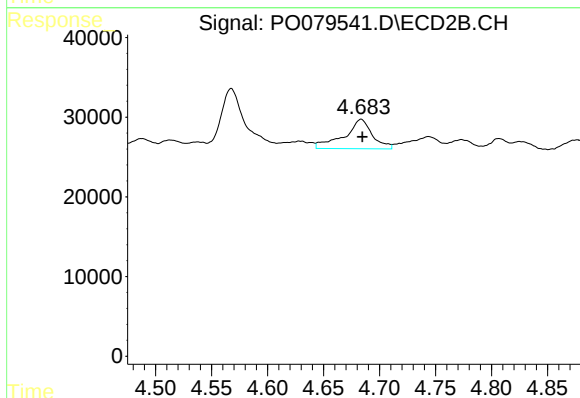
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 64425
Conc: 80.28 ng/ml



#11 AR-1232-1

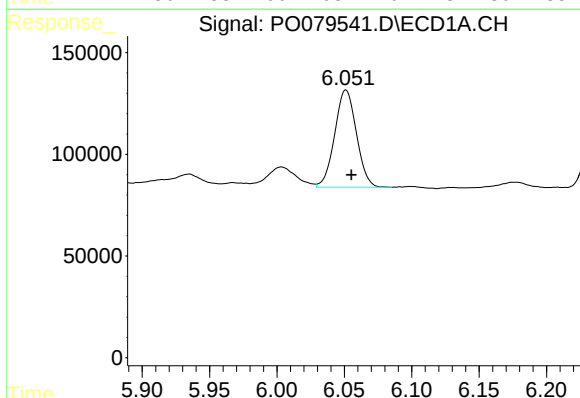
R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 123985
Conc: 84.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



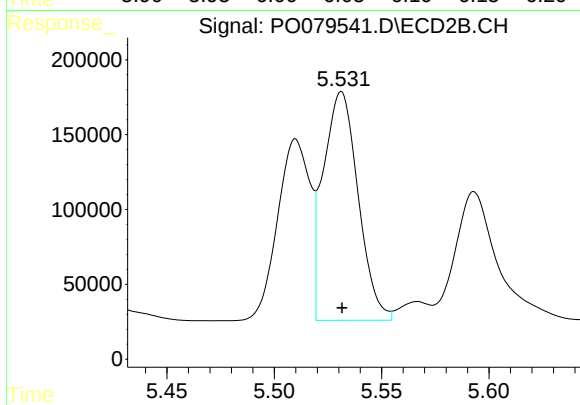
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 64425
Conc: 90.66 ng/ml



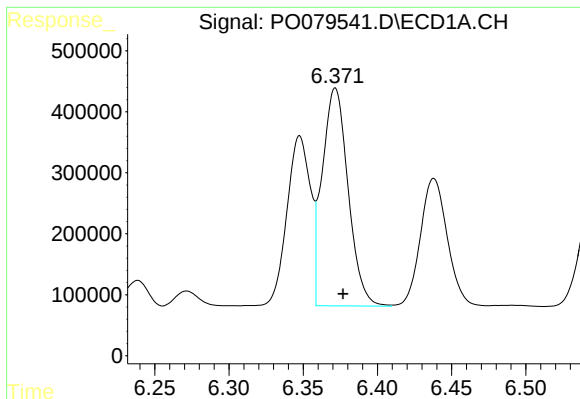
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 538942
Conc: 747.94 ng/ml



#12 AR-1232-2

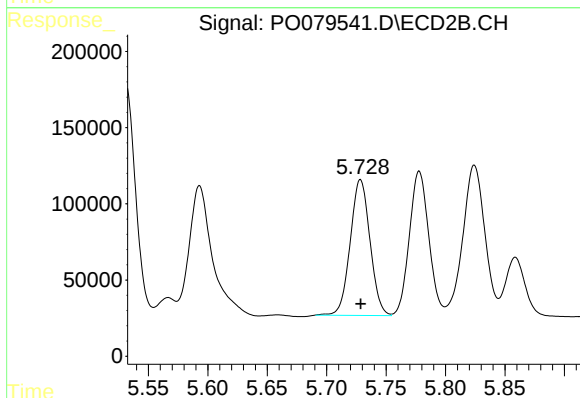
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1725863
Conc: 2557.62 ng/ml



#13 AR-1232-3

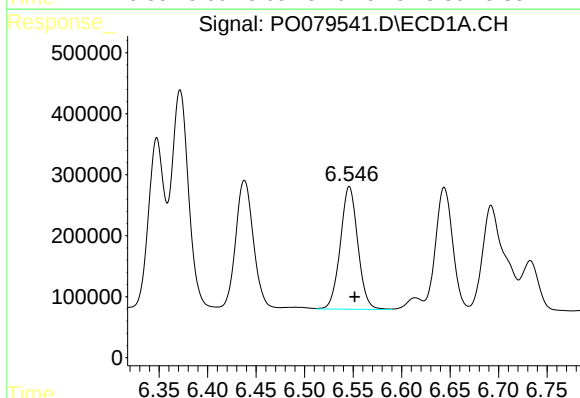
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 4344490
Conc: 3089.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



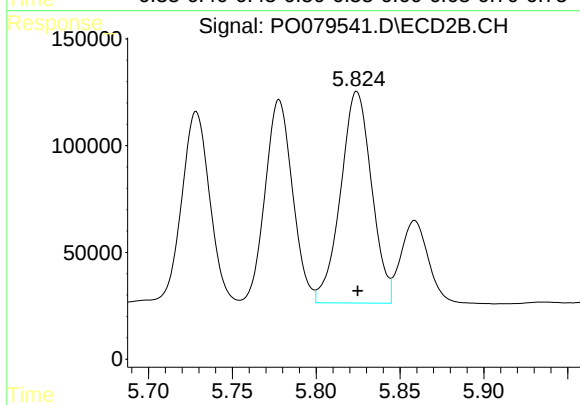
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1030793
Conc: 2910.50 ng/ml



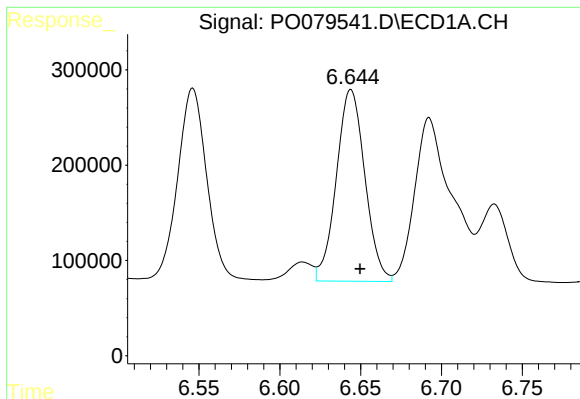
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 2522119
Conc: 3722.93 ng/ml



#14 AR-1232-4

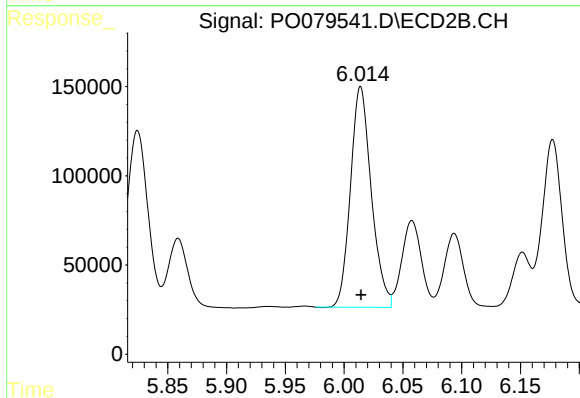
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1275040
Conc: 3896.09 ng/ml



#15 AR-1232-5

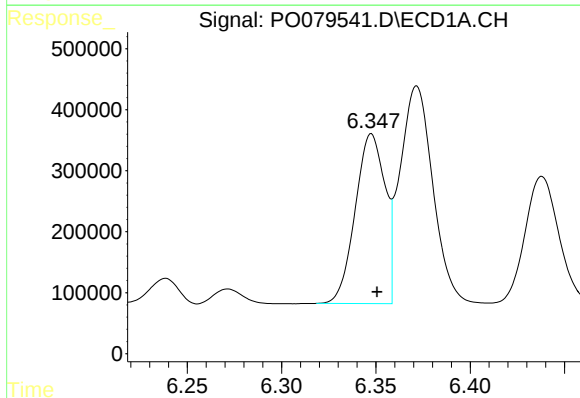
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 2471019
Conc: 5211.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



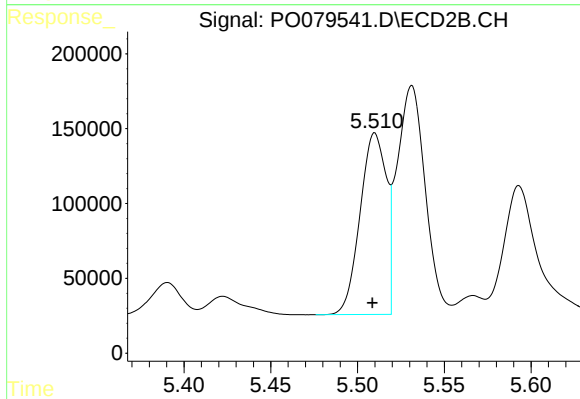
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1523537
Conc: 4450.47 ng/ml



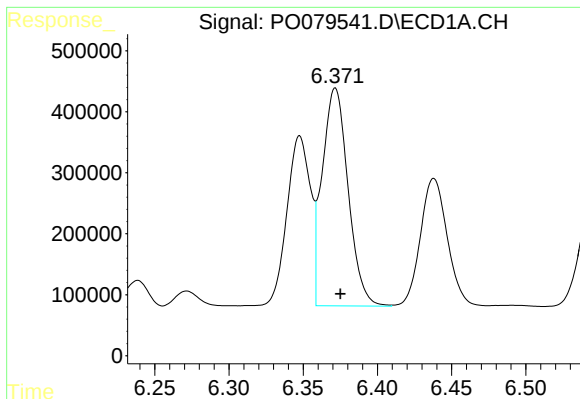
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 3057082
Conc: 1692.26 ng/ml



#16 AR-1242-1

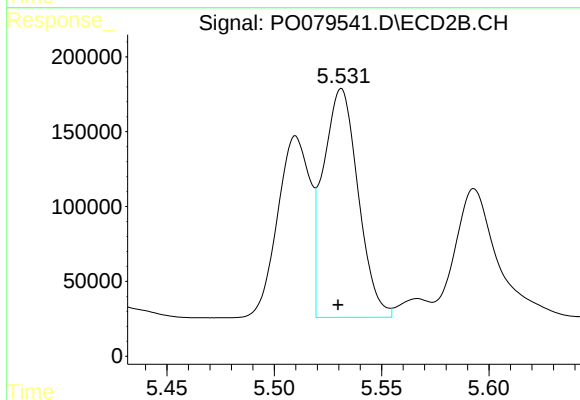
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 1272136
Conc: 1425.35 ng/ml



#17 AR-1242-2

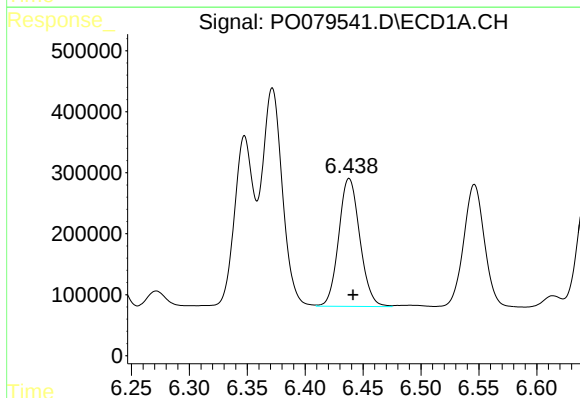
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 4344490
Conc: 1734.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



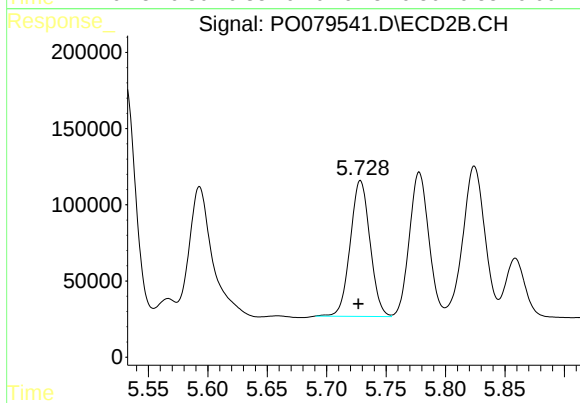
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 1725863
Conc: 1460.64 ng/ml



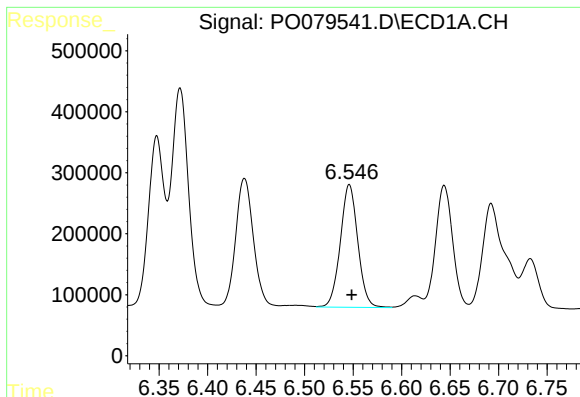
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 2658469
Conc: 1724.88 ng/ml



#18 AR-1242-3

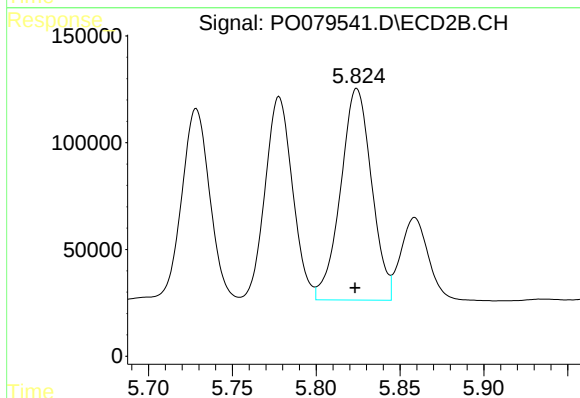
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 1030793
Conc: 1618.47 ng/ml



#19 AR-1242-4

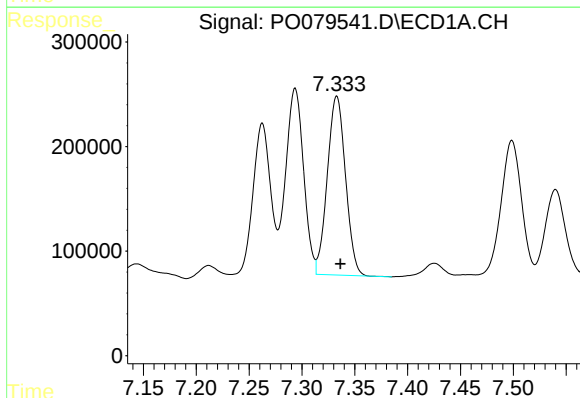
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2522119
Conc: 2046.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



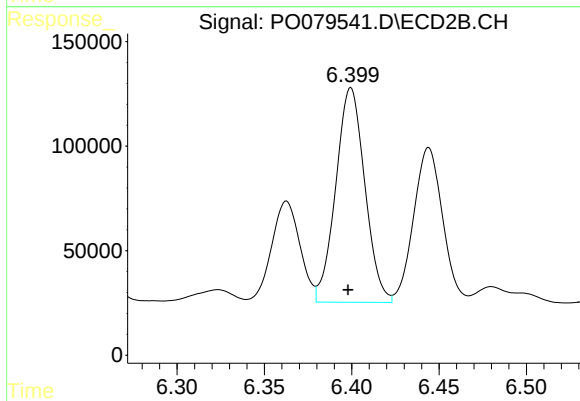
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 1275040
Conc: 1997.31 ng/ml



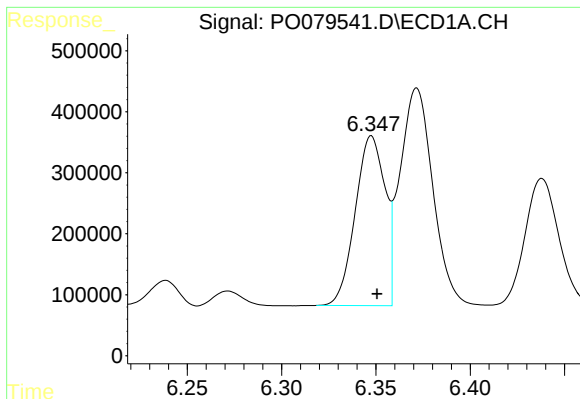
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 2048850
Conc: 1557.37 ng/ml



#20 AR-1242-5

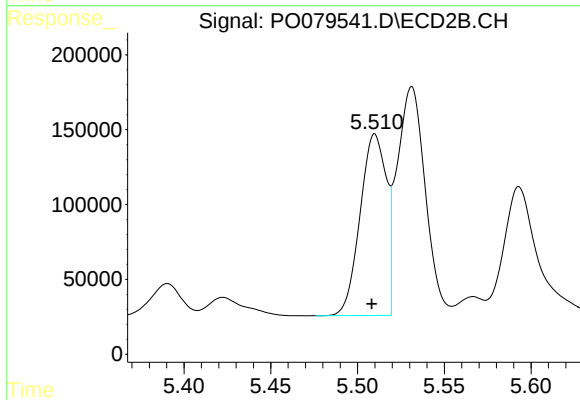
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 1189167
Conc: 1524.41 ng/ml



#21 AR-1248-1

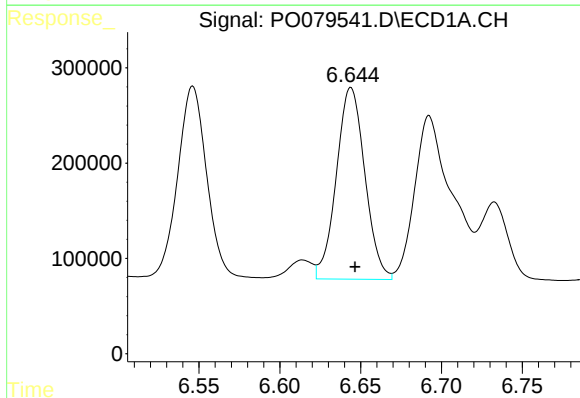
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 3057082
Conc: 2202.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



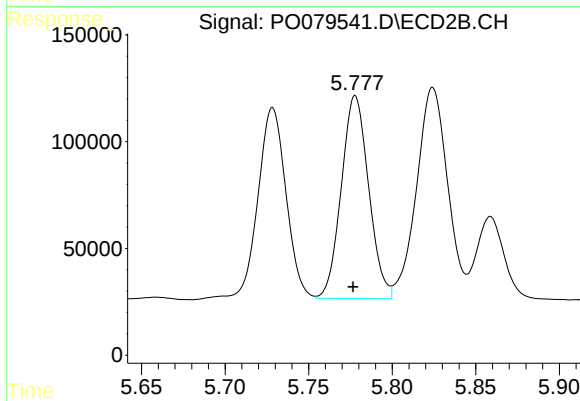
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1272136
Conc: 1881.19 ng/ml



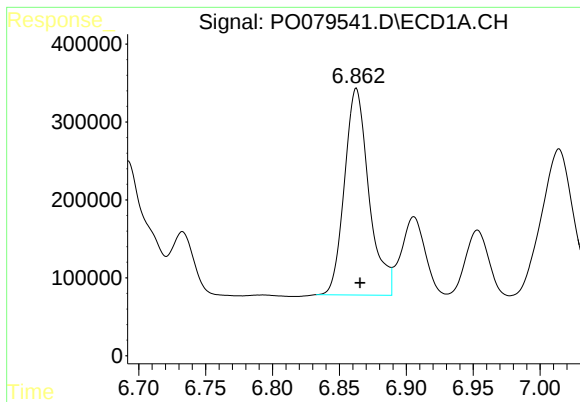
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 2471019
Conc: 1329.18 ng/ml



#22 AR-1248-2

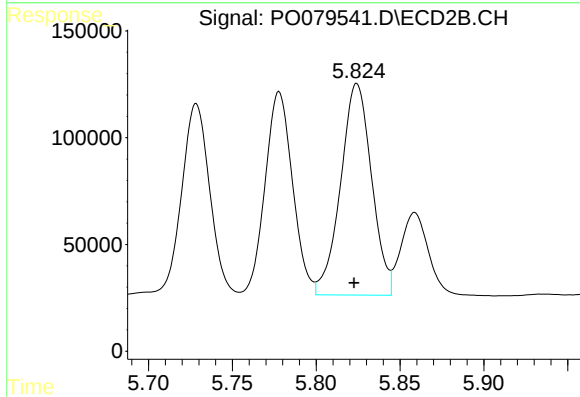
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 1081540
Conc: 1134.58 ng/ml



#23 AR-1248-3

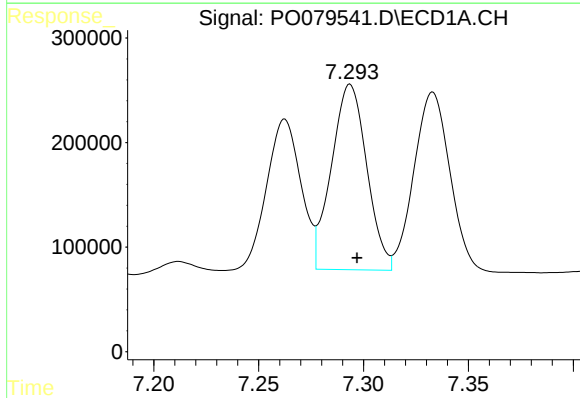
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 3378399
Conc: 1596.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



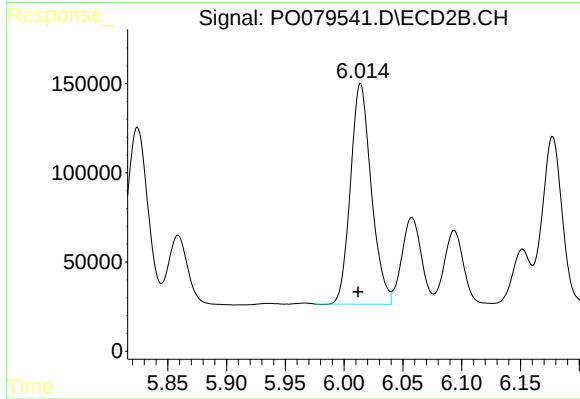
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 1275040
Conc: 1305.66 ng/ml



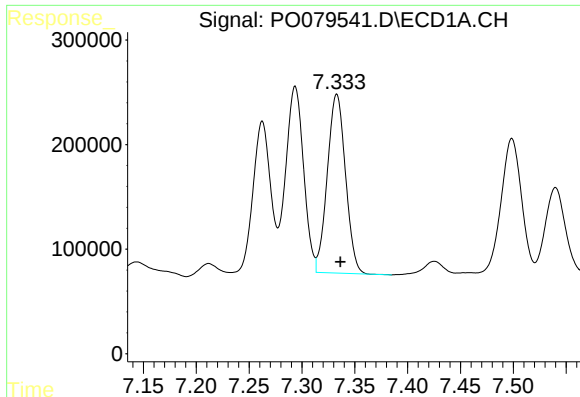
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 2080182
Conc: 855.52 ng/ml



#24 AR-1248-4

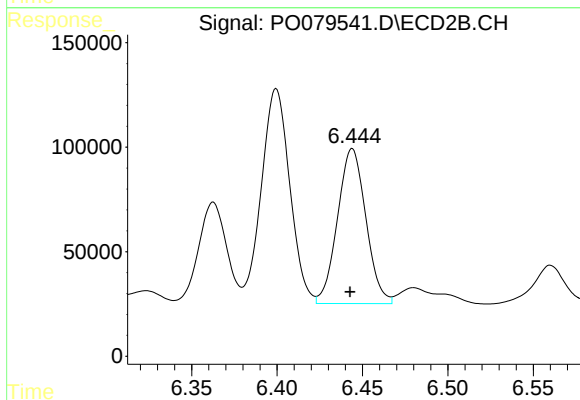
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 1523537
Conc: 1317.64 ng/ml



#25 AR-1248-5

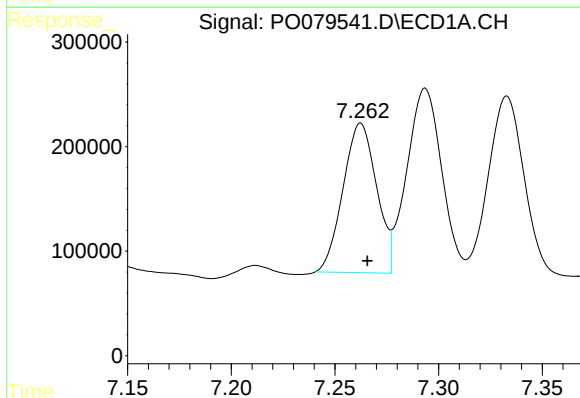
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 2048850
Conc: 863.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



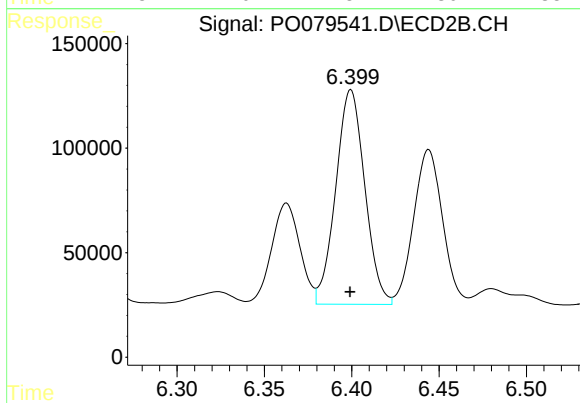
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 858147
Conc: 774.37 ng/ml



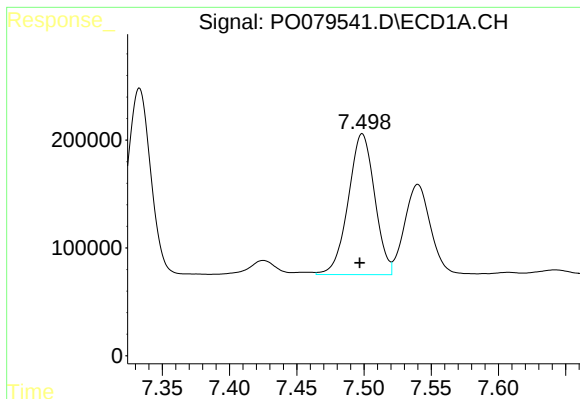
#26 AR-1254-1

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 1611923
Conc: 697.81 ng/ml



#26 AR-1254-1

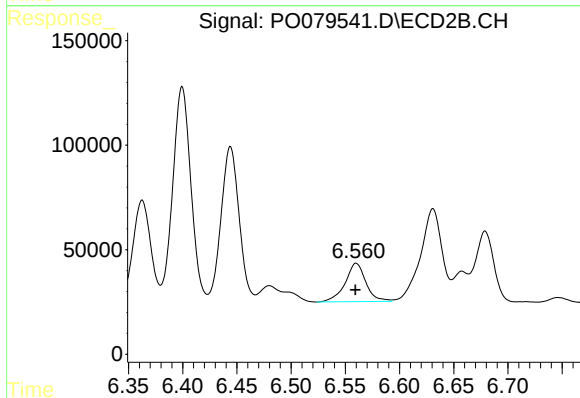
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1189167
Conc: 707.73 ng/ml



#27 AR-1254-2

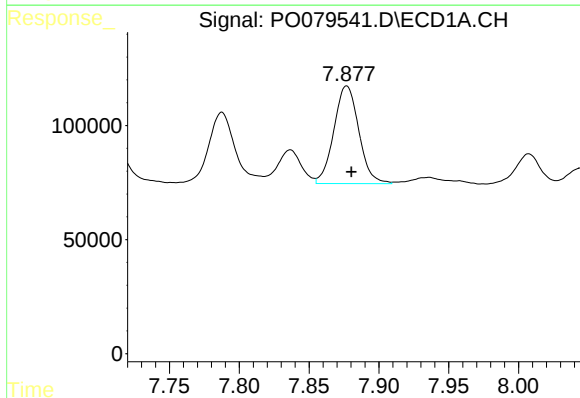
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 1783715
Conc: 496.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



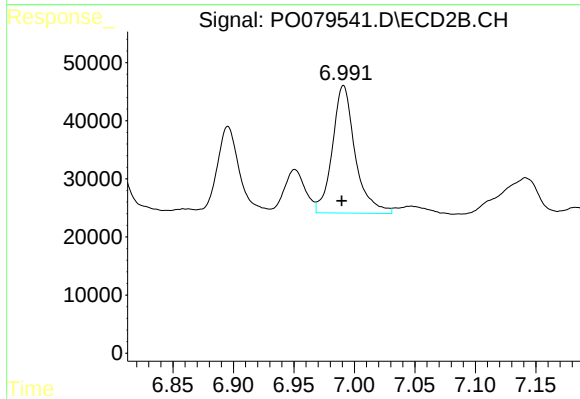
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 245484
Conc: 165.88 ng/ml



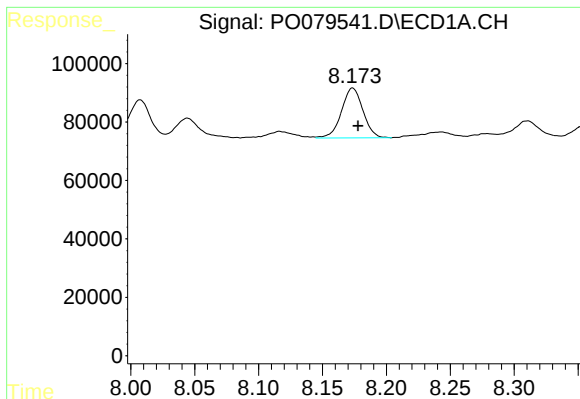
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 533418
Conc: 141.83 ng/ml



#28 AR-1254-3

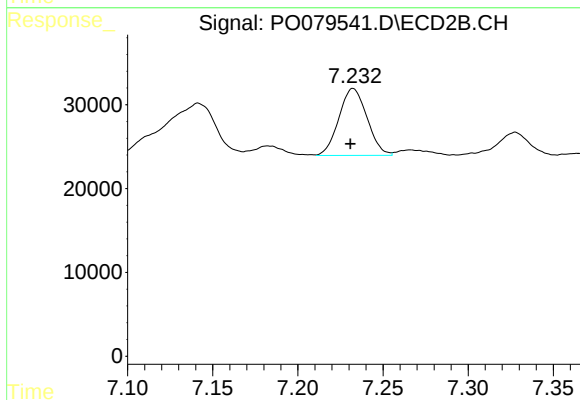
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 288017
Conc: 123.26 ng/ml



#29 AR-1254-4

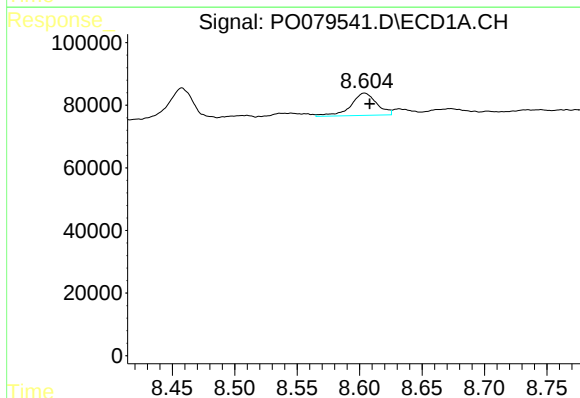
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 199836
Conc: 73.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



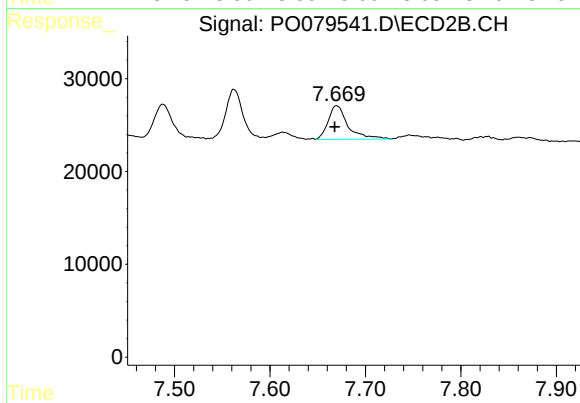
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 91806
Conc: 62.64 ng/ml



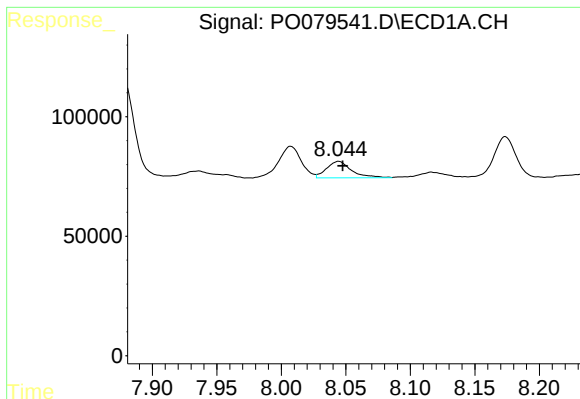
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 102525
Conc: 37.00 ng/ml



#30 AR-1254-5

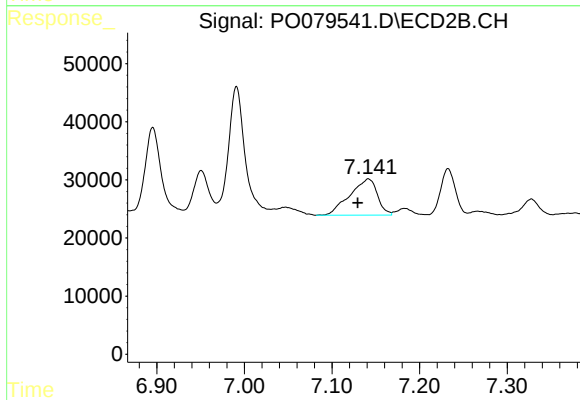
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 52386
Conc: 26.28 ng/ml



#31 AR-1260-1

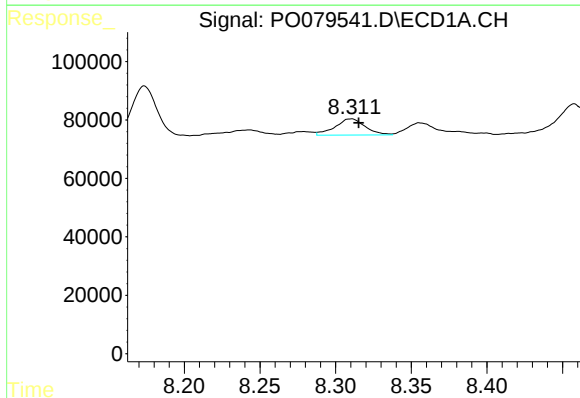
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 92443
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



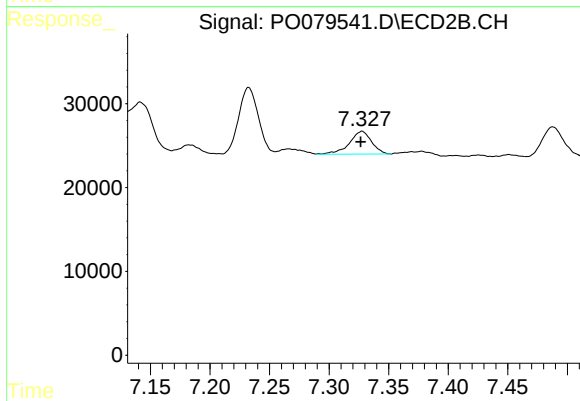
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.012 min
Response: 136566
Conc: 87.81 ng/ml



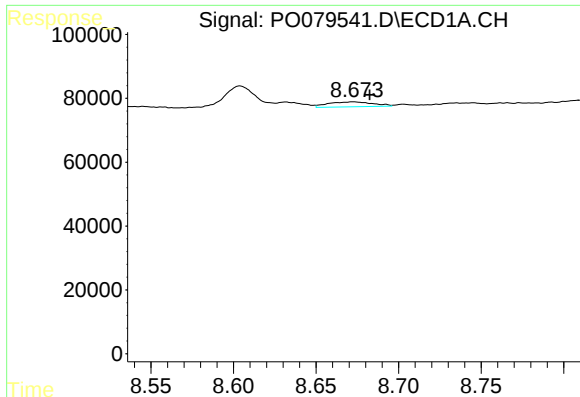
#32 AR-1260-2

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 76577
Conc: 24.31 ng/ml



#32 AR-1260-2

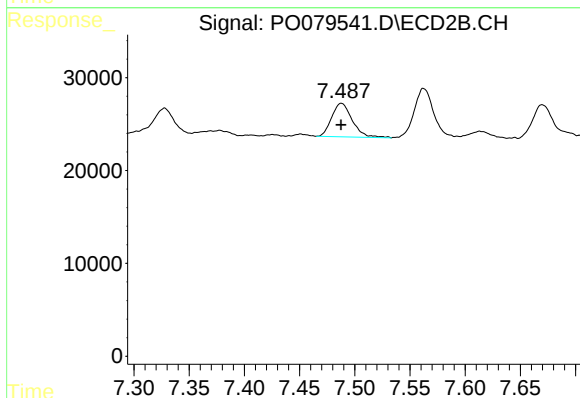
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 35265
Conc: 18.68 ng/ml



#33 AR-1260-3

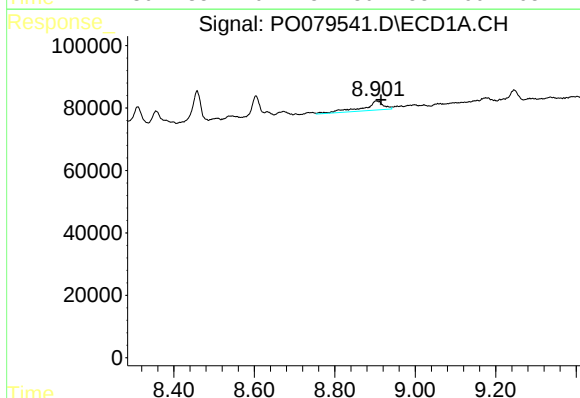
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 28712
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



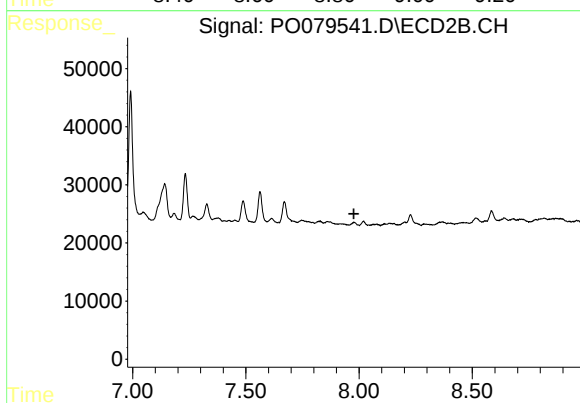
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 46667
Conc: 26.08 ng/ml



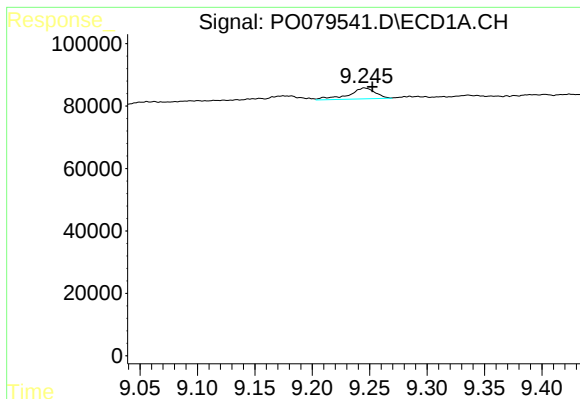
#34 AR-1260-4

R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 105649
Conc: 39.67 ng/ml



#34 AR-1260-4

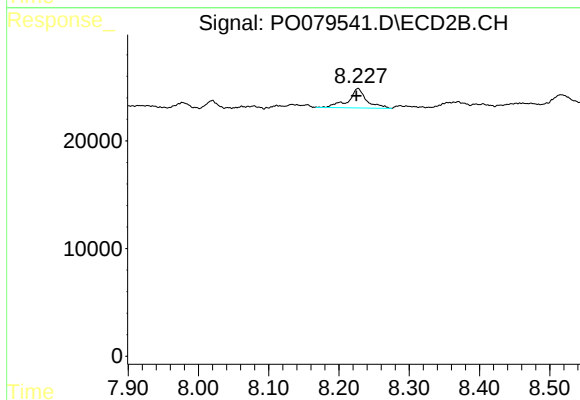
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

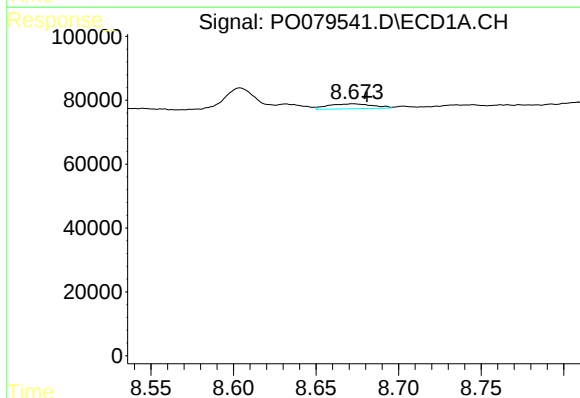
R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 56900
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



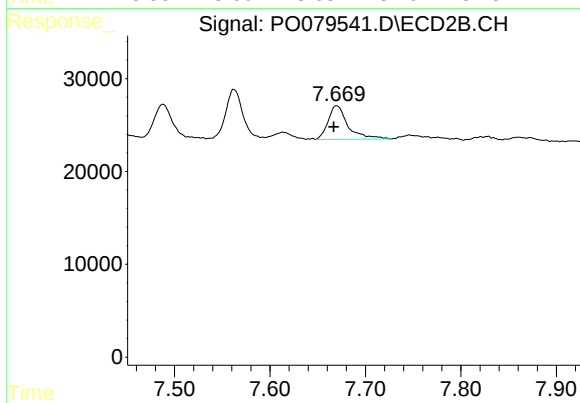
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 32460
Conc: 9.63 ng/ml



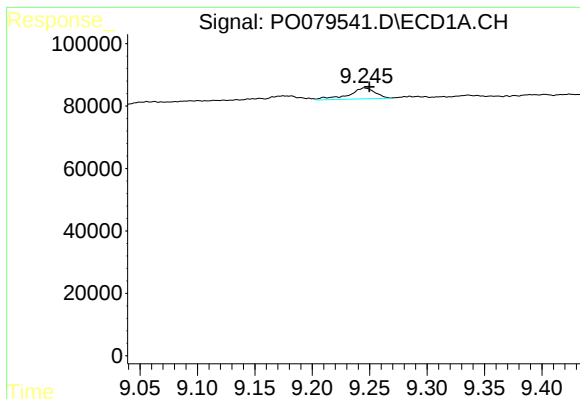
#36 AR-1262-1

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 28712
Conc: 8.16 ng/ml



#36 AR-1262-1

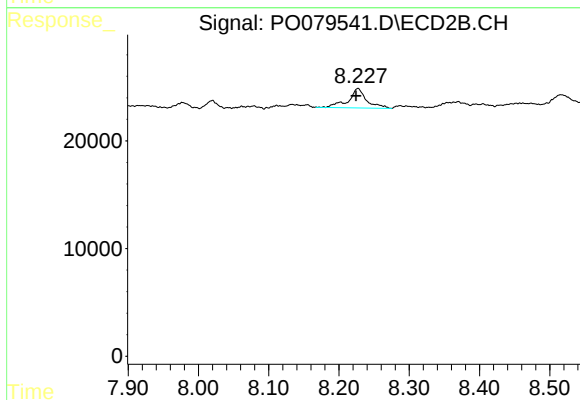
R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 52386
Conc: 46.60 ng/ml



#37 AR-1262-2

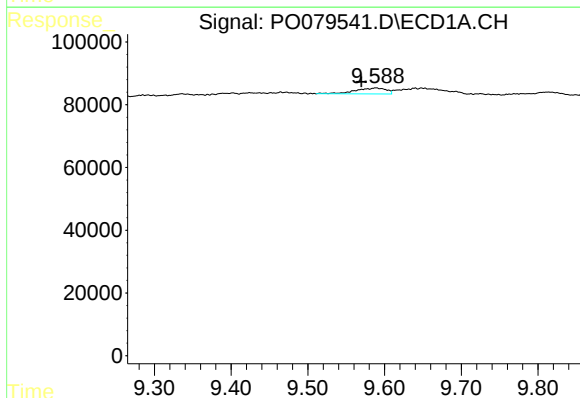
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 56900
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



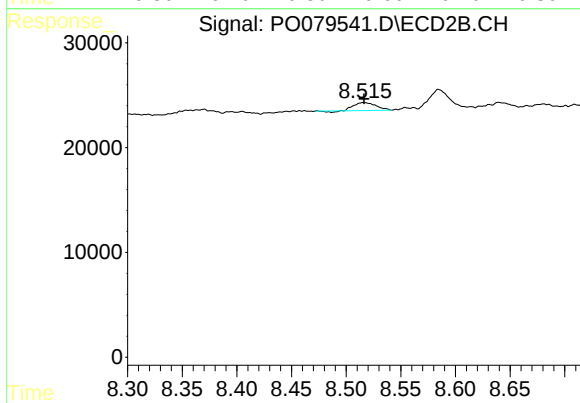
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 32460
Conc: 8.93 ng/ml



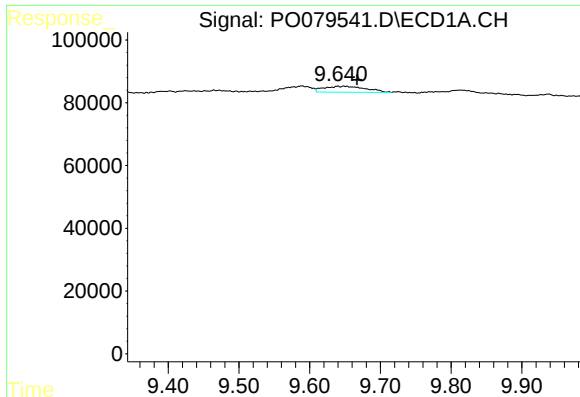
#38 AR-1262-3

R.T.: 9.589 min
Delta R.T.: 0.019 min
Response: 52078
Conc: 11.95 ng/ml



#38 AR-1262-3

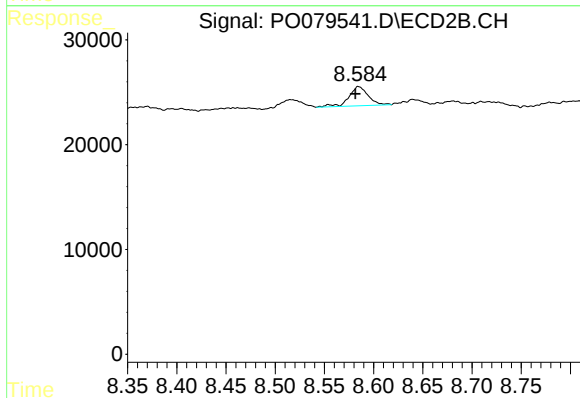
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 10257
Conc: 7.13 ng/ml



#39 AR-1262-4

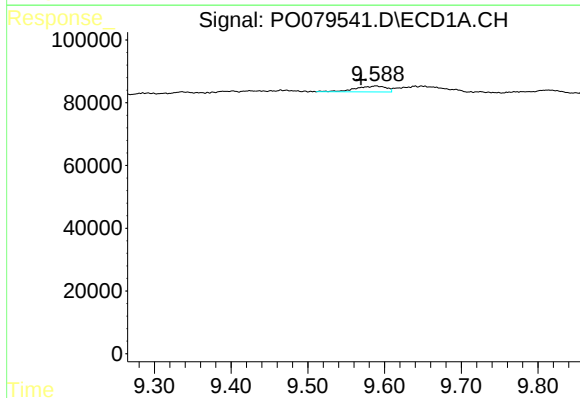
R.T.: 9.648 min
Delta R.T.: -0.019 min
Response: 79263
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



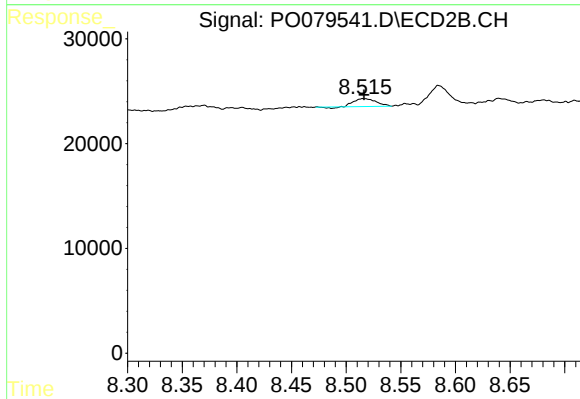
#39 AR-1262-4

R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 25062
Conc: 9.34 ng/ml



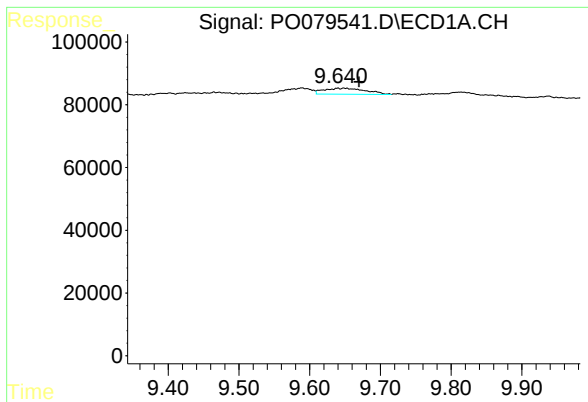
#41 AR-1268-1

R.T.: 9.589 min
Delta R.T.: 0.019 min
Response: 52078
Conc: 7.18 ng/ml



#41 AR-1268-1

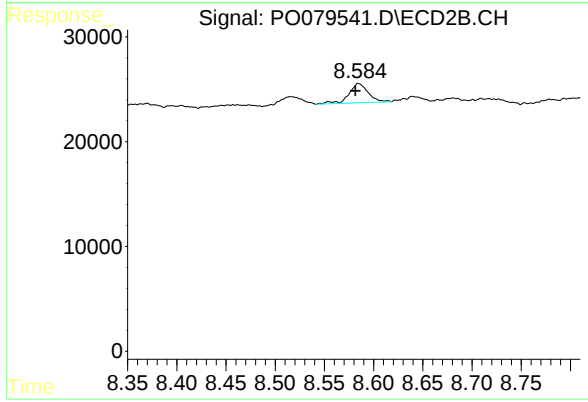
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 10257
Conc: 2.47 ng/ml



#42 AR-1268-2

R.T.: 9.648 min
Delta R.T.: -0.022 min
Response: 79263
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1636



#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 25062
Conc: 6.73 ng/ml