

Data Path : P:\HPCHEM1\ECD_0\Data\P0030118\
 Data File : P0042679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2018 8:53
 Operator : SM/UA
 Sample : J1630-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BPS1-SB4003-2527

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 09:14:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

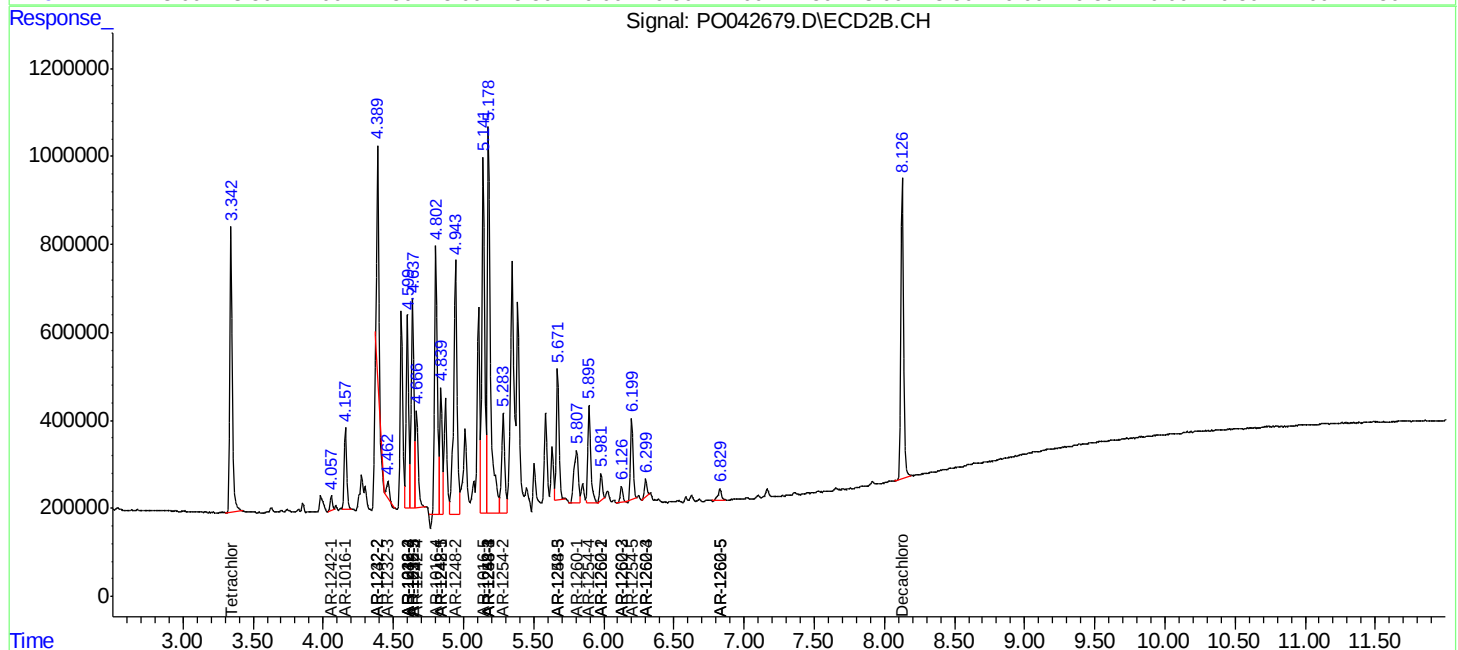
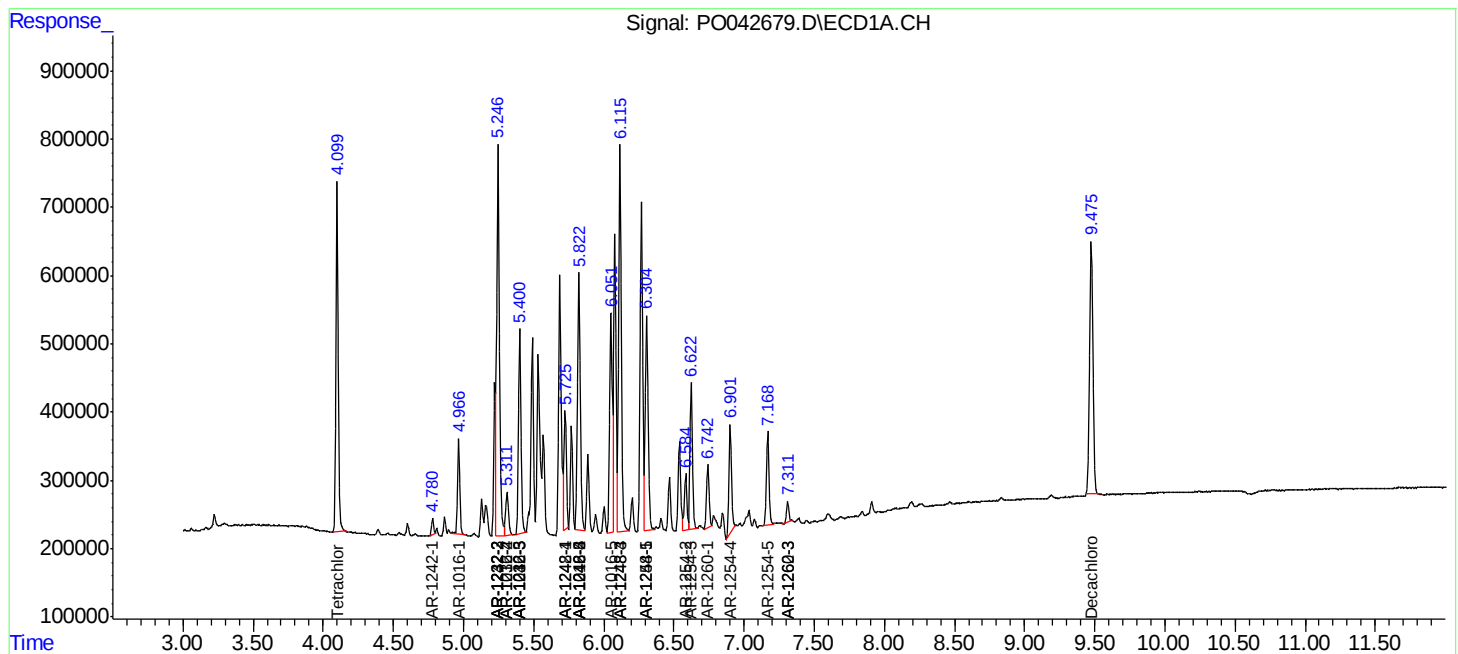
System Monitoring Compounds						
1) SA Tetrachlo...	4.099	3.342	5714456	8018023	23.068	21.698
2) SA Decachlor...	9.476	8.127	6139671	9102646	24.293	23.605
Target Compounds						
3) L1 AR-1016-1	4.966	4.158	1581814	2279599	235.536	240.822
4) L1 AR-1016-2	5.311	4.600	960652	5395168	107.275	658.426 #
5) L1 AR-1016-3	5.400	4.638	3743799	6300714	518.162	606.456
6) L1 AR-1016-4	5.823	4.803	5347701	8050473	752.711	724.932
7) L1 AR-1016-5	6.051	5.141	3915085	10534132	543.850	996.569 #
12) L3 AR-1232-2	5.246	4.389	7677793	3909560	2917.423	388.829 #
13) L3 AR-1232-3	5.246	4.462	7677793	449389	1719.115	108.979 #
14) L3 AR-1232-4	5.311	4.600	960652	5395168	348.878	1741.226 #
15) L3 AR-1232-5	5.400	4.638	3743799	6300714	1782.946	2914.279 #
16) L4 AR-1242-1	4.780	4.057	241225	344382	77.810	135.704 #
17) L4 AR-1242-2	5.246	4.389	7677793	3909560	1043.819	227.855 #
18) L4 AR-1242-3	5.400	4.600	3743799	5395168	1018.436	1025.652
19) L4 AR-1242-4	5.726	4.666	2155081	2873590	573.128	548.908
20) L4 AR-1242-5	5.823	4.839	5347701	3642642	1282.171	629.986 #
21) L5 AR-1248-1	5.726	4.839	2155081	3642642	298.015	333.209
22) L5 AR-1248-2	5.823	4.943	5347701	9833081	853.030	1011.261
23) L5 AR-1248-3	6.115	5.179	7437258	14223261	813.310	838.612
24) L5 AR-1248-4	6.115	5.179	7437258	14223261	829.938	1053.384 #
25) L5 AR-1248-5	6.305	5.671	4542527	3872968	760.402	502.626 #
26) L6 AR-1254-1	6.305	5.179	4542527	14223261	322.692	768.998 #
27) L6 AR-1254-2	6.584	5.283	992439	3630857	114.107	219.571 #
28) L6 AR-1254-3	6.623	5.671	2655765	3872968	171.349	140.773
29) L6 AR-1254-4	6.902	5.895	2051241	3140694	156.371	161.179
30) L6 AR-1254-5	7.168	6.199	1681391	2399540	178.613	181.157
31) L7 AR-1260-1	6.742	5.808	1181882	2528436	85.908	104.731
32) L7 AR-1260-2	0.000	5.982	0	735409	N.D.	21.892 #
33) L7 AR-1260-3	7.312	6.127	319777	463472	15.390	16.281
34) L7 AR-1260-4	0.000	6.299	0	476278	N.D.	13.931 #
35) L7 AR-1260-5	0.000	6.828	0	431334	N.D.	6.374 #
36) L8 AR-1262-1	0.000	5.982	0	735409	N.D.	33.111 #
37) L8 AR-1262-2	0.000	6.127	0	463472	N.D.	23.046 #
38) L8 AR-1262-3	7.312	6.299	319777	476278	27.791	12.850 #
40) L8 AR-1262-5	0.000	6.828	0	431334	N.D.	6.808 #

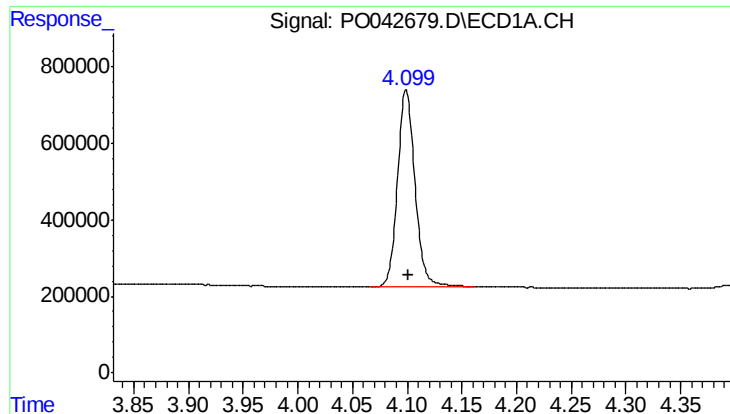
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : P:\HPCHEM1\ECD_0\Data\P0030118\  
Data File : P0042679.D  
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH  
Acq On    : 28 Feb 2018   8:53  
Operator  : SM/UA  
Sample    : J1630-09  
Misc      :  
ALS Vial  : 7   Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 09:14:04 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

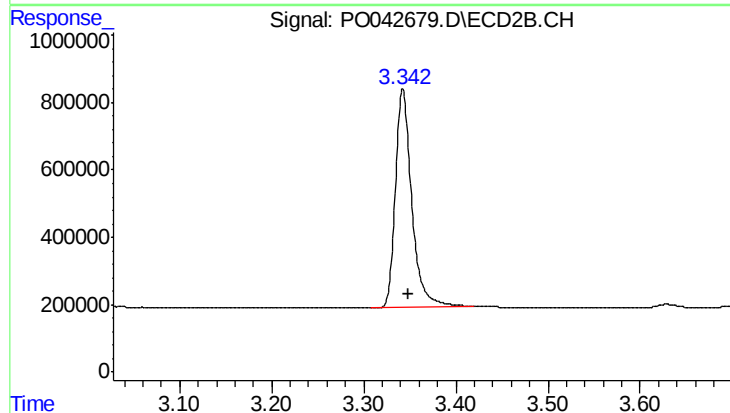




#1 Tetrachloro-m-xylene

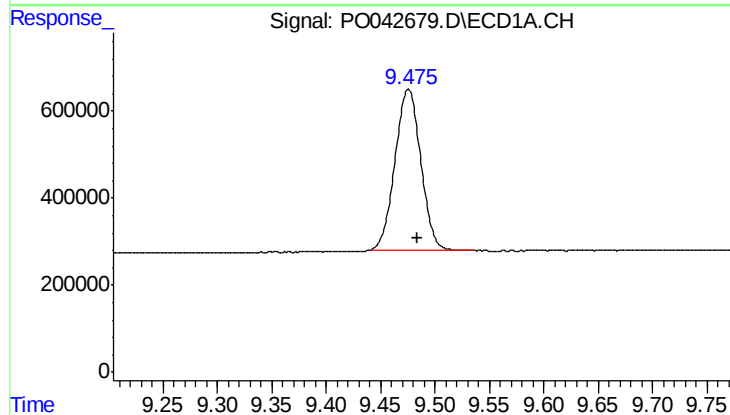
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 5714456
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



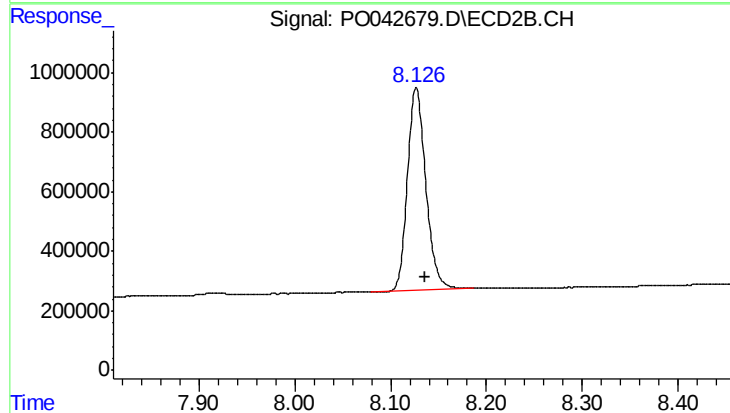
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 8018023
Conc: 21.70 ng/ml



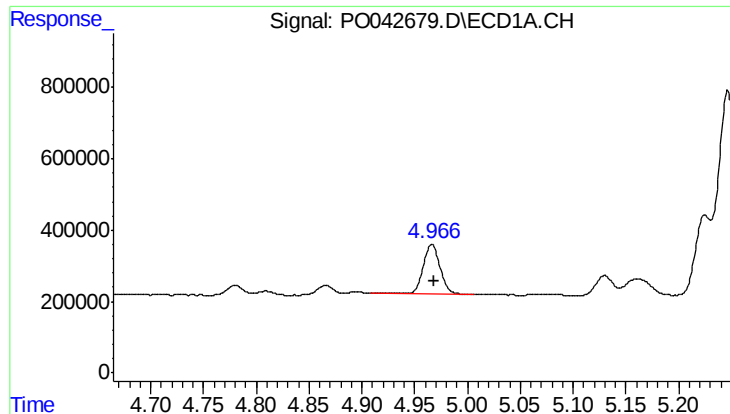
#2 Decachlorobiphenyl

R.T.: 9.476 min
Delta R.T.: -0.009 min
Response: 6139671
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

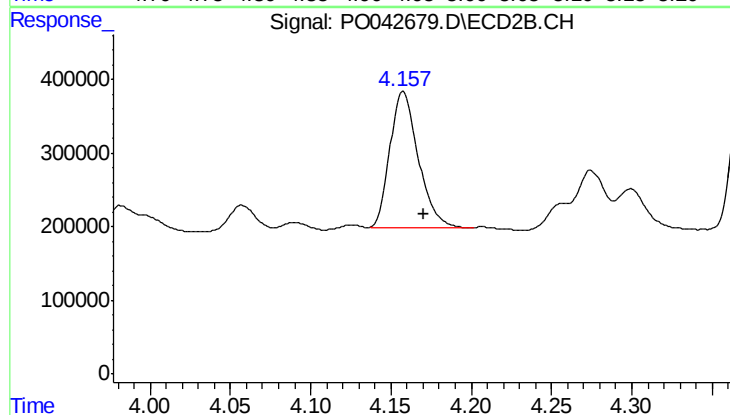
R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 9102646
Conc: 23.61 ng/ml



#3 AR-1016-1

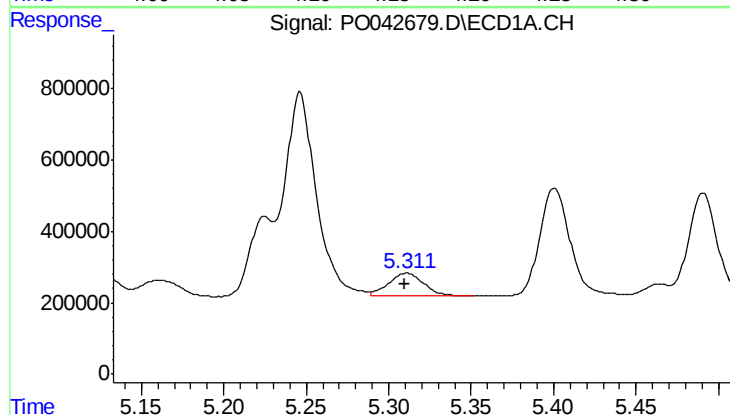
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1581814
Conc: 235.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



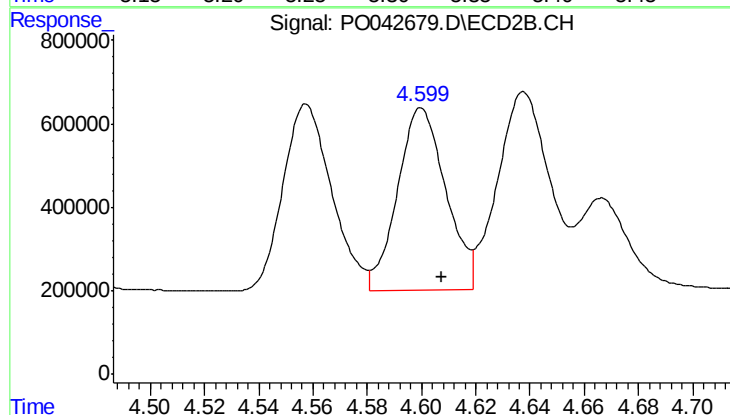
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: -0.013 min
Response: 2279599
Conc: 240.82 ng/ml



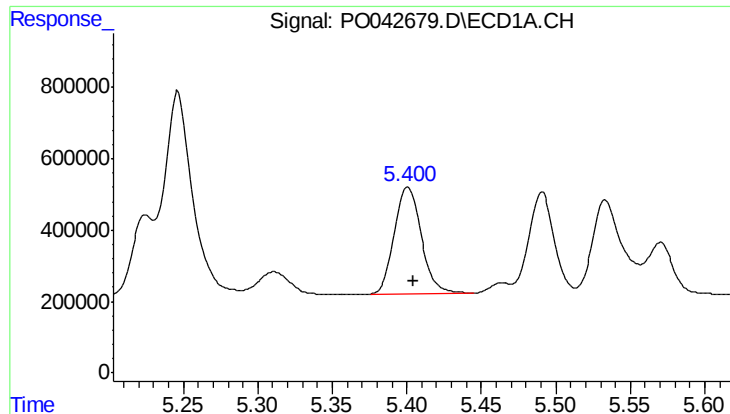
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 960652
Conc: 107.28 ng/ml



#4 AR-1016-2

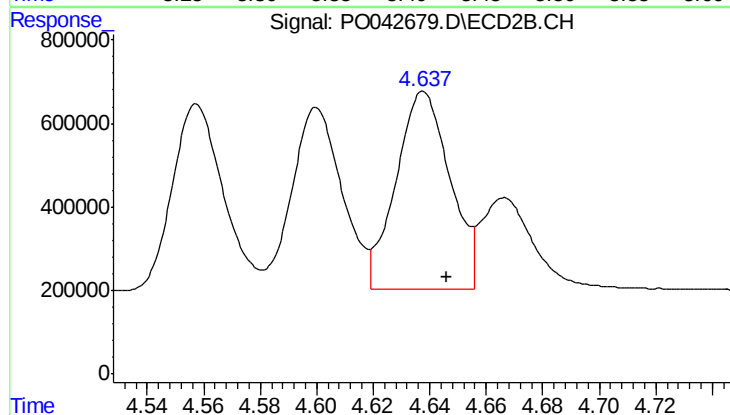
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 5395168
Conc: 658.43 ng/ml



#5 AR-1016-3

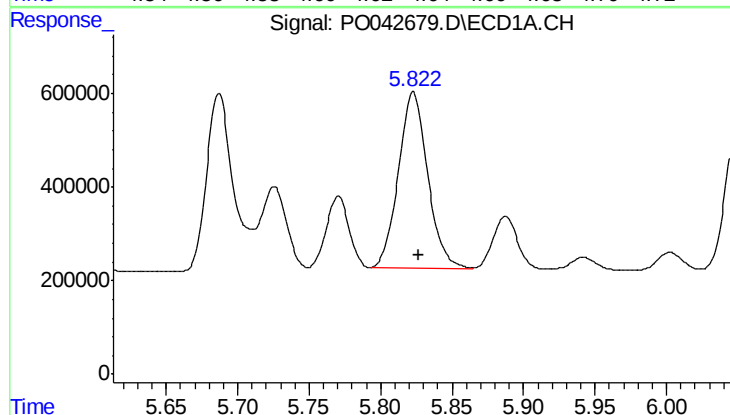
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 3743799
Conc: 518.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



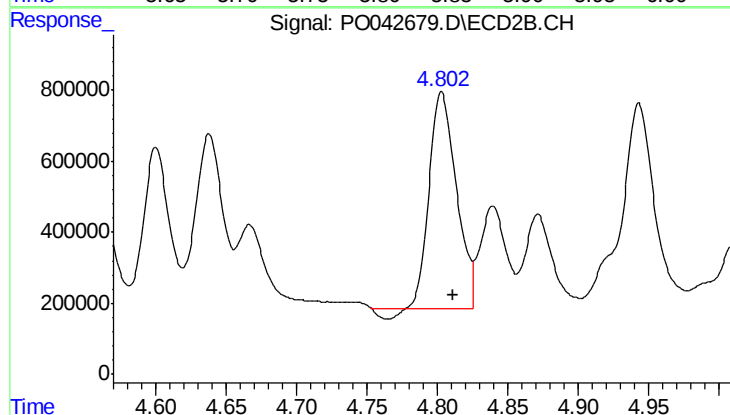
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 6300714
Conc: 606.46 ng/ml



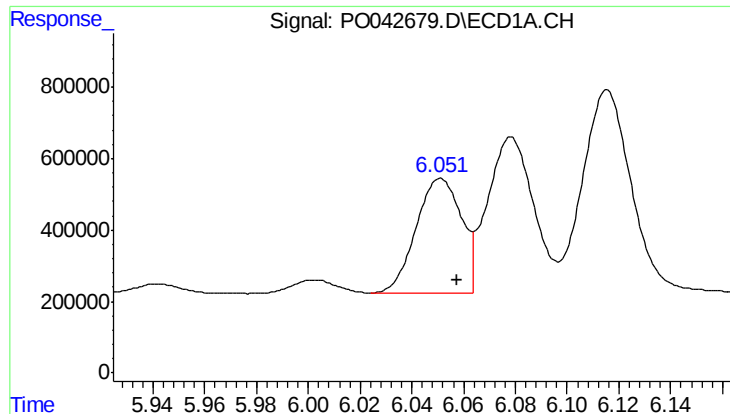
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 5347701
Conc: 752.71 ng/ml



#6 AR-1016-4

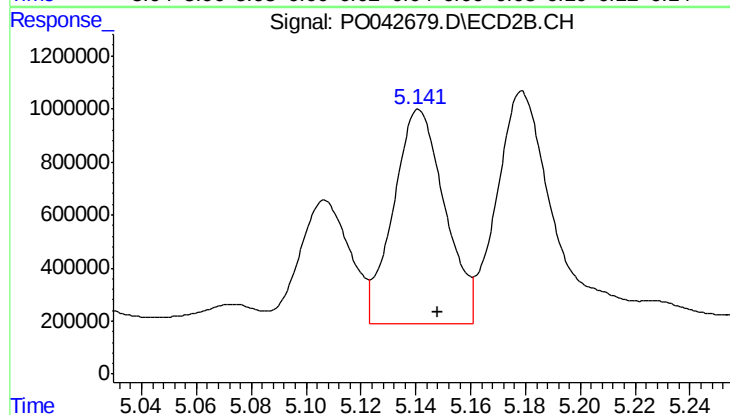
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 8050473
Conc: 724.93 ng/ml



#7 AR-1016-5

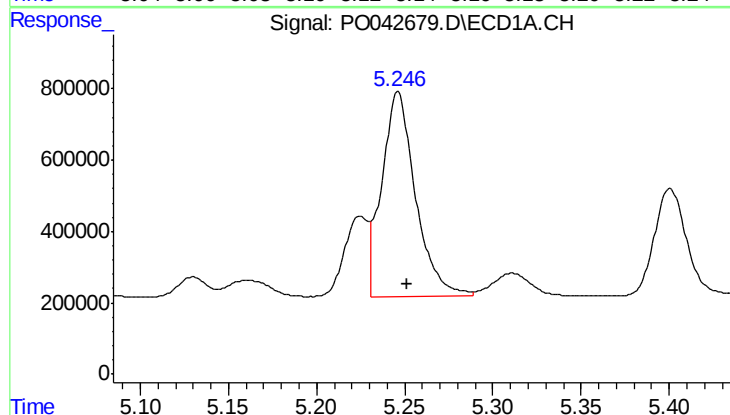
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 3915085
Conc: 543.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



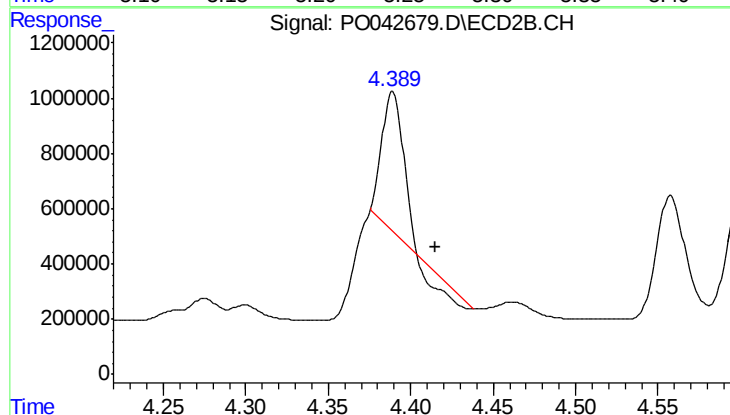
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 10534132
Conc: 996.57 ng/ml



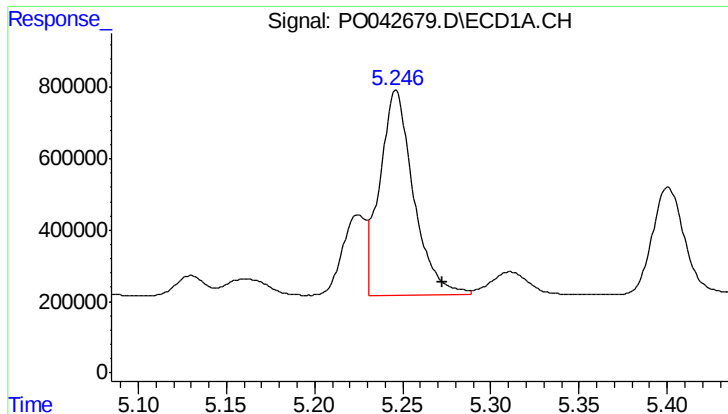
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 7677793
Conc: 2917.42 ng/ml



#12 AR-1232-2

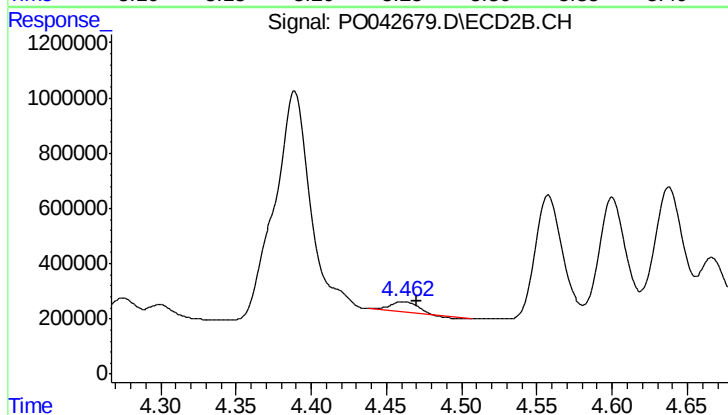
R.T.: 4.389 min
Delta R.T.: -0.026 min
Response: 3909560
Conc: 388.83 ng/ml



#13 AR-1232-3

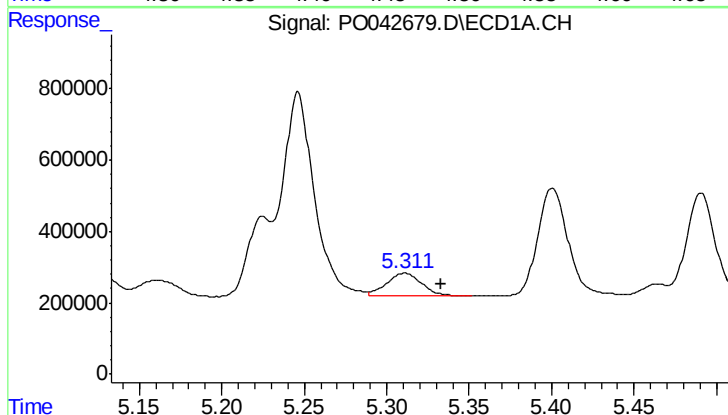
R.T.: 5.246 min
Delta R.T.: -0.026 min
Response: 7677793
Conc: 1719.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



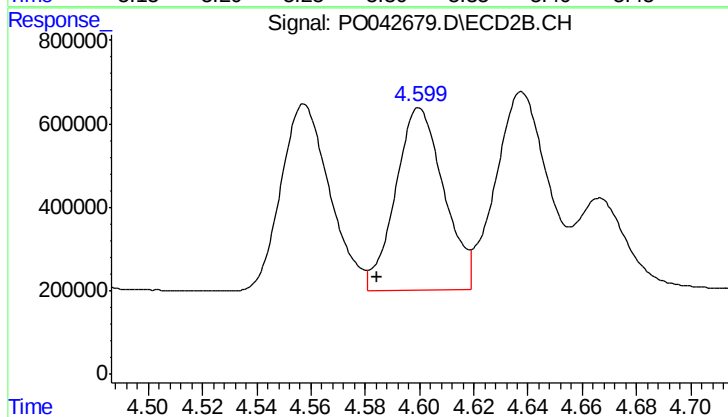
#13 AR-1232-3

R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 449389
Conc: 108.98 ng/ml



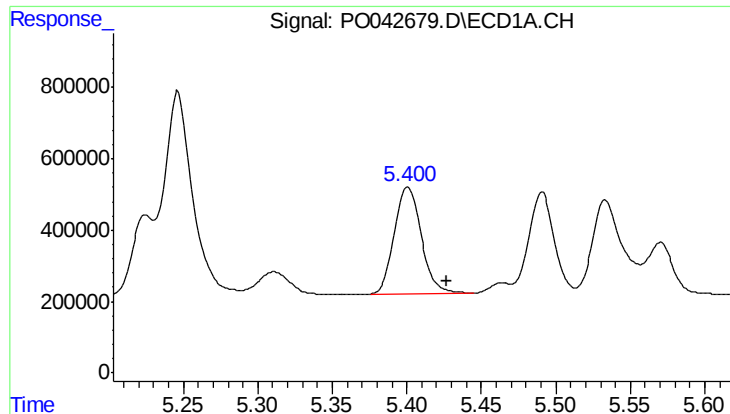
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: -0.021 min
Response: 960652
Conc: 348.88 ng/ml



#14 AR-1232-4

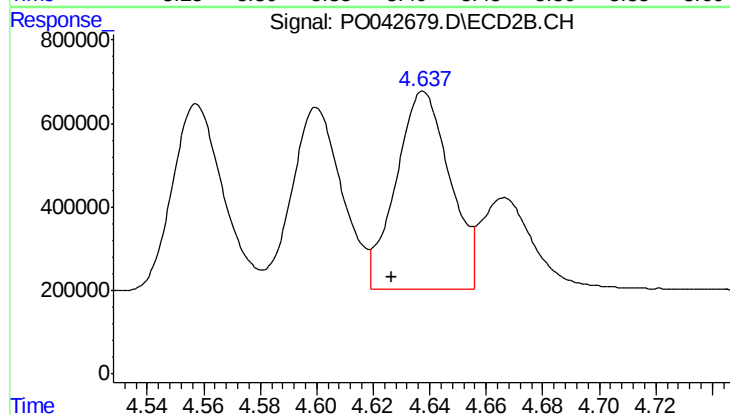
R.T.: 4.600 min
Delta R.T.: 0.016 min
Response: 5395168
Conc: 1741.23 ng/ml



#15 AR-1232-5

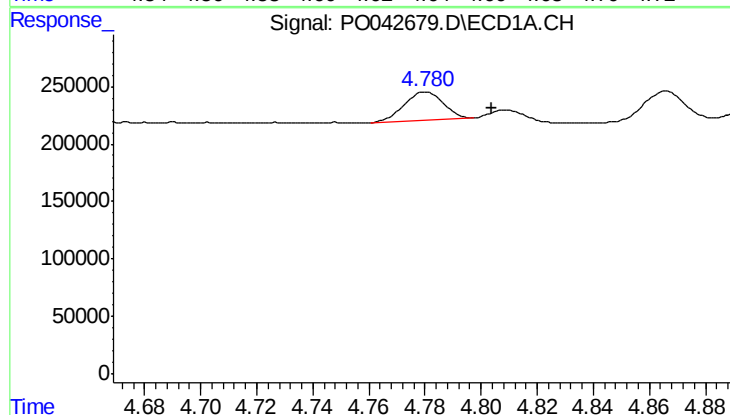
R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 3743799
Conc: 1782.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



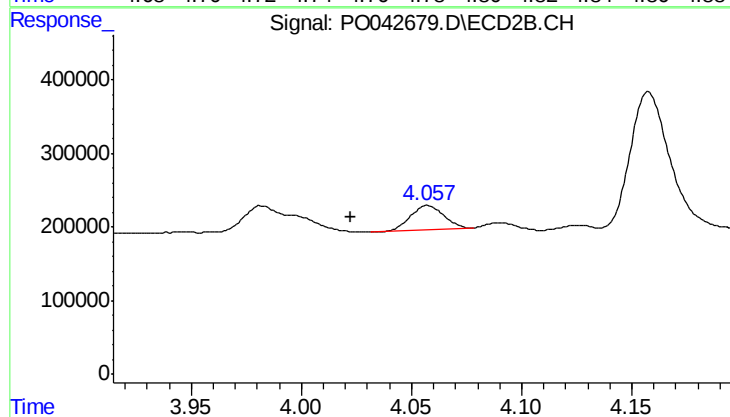
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 6300714
Conc: 2914.28 ng/ml



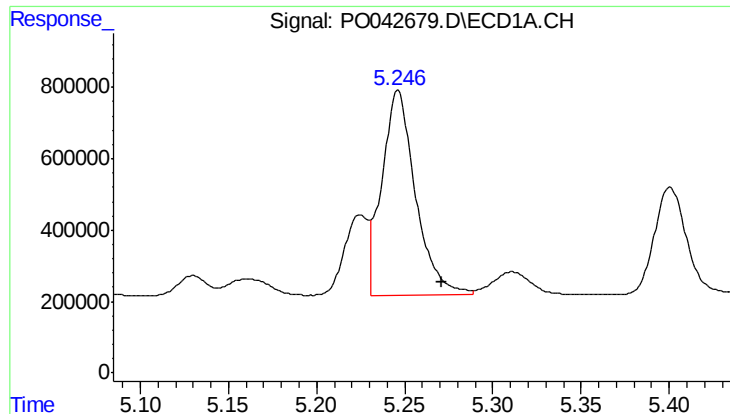
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.024 min
Response: 241225
Conc: 77.81 ng/ml



#16 AR-1242-1

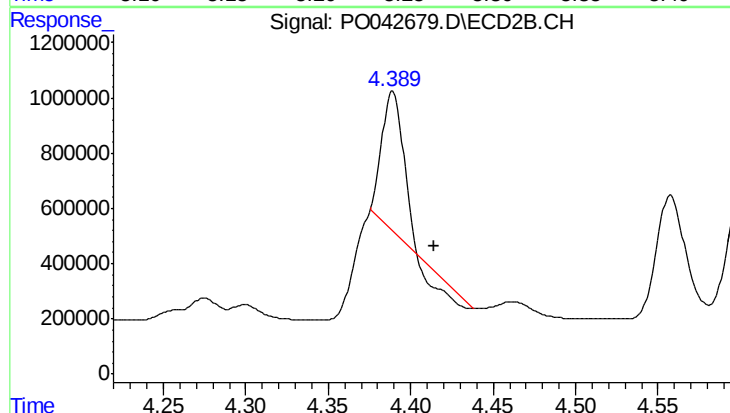
R.T.: 4.057 min
Delta R.T.: 0.035 min
Response: 344382
Conc: 135.70 ng/ml



#17 AR-1242-2

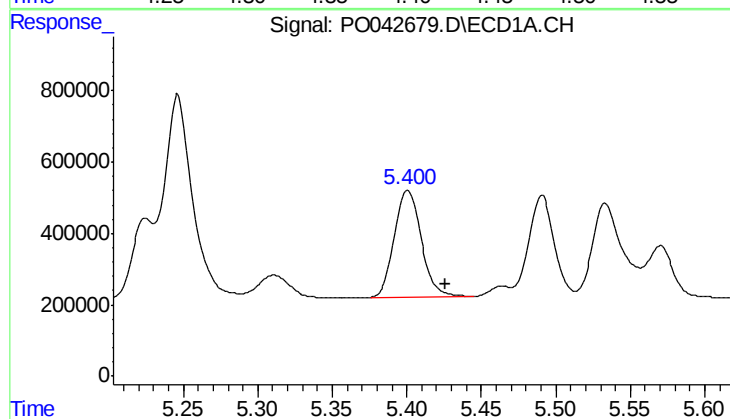
R.T.: 5.246 min
Delta R.T.: -0.025 min
Response: 7677793
Conc: 1043.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



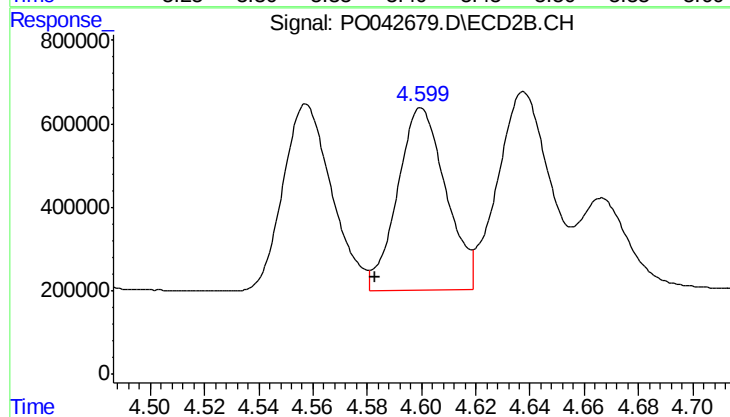
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.025 min
Response: 3909560
Conc: 227.86 ng/ml



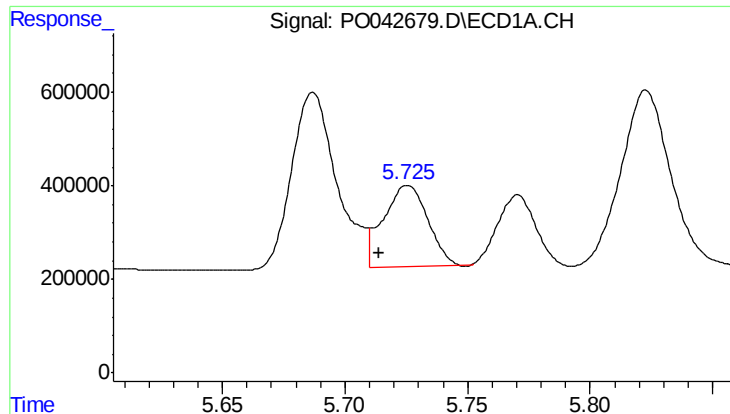
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.025 min
Response: 3743799
Conc: 1018.44 ng/ml



#18 AR-1242-3

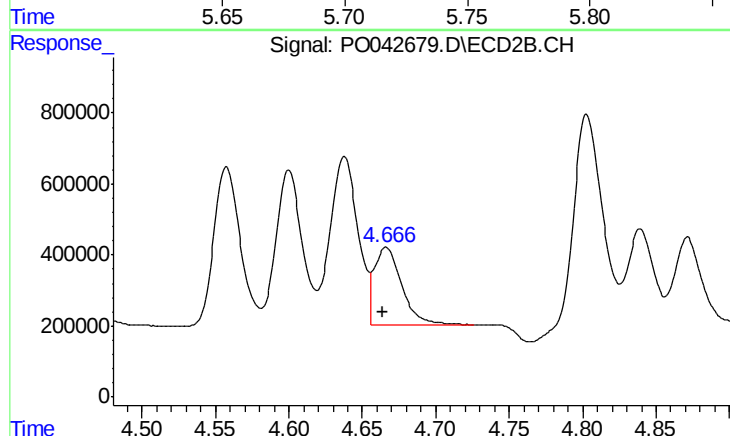
R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 5395168
Conc: 1025.65 ng/ml



#19 AR-1242-4

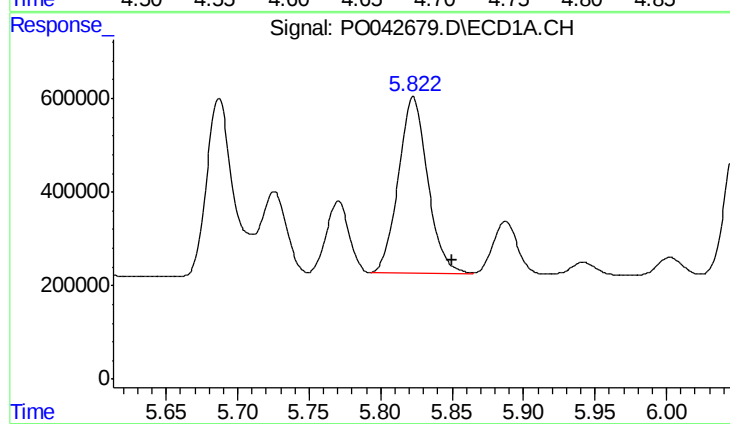
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 2155081
Conc: 573.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



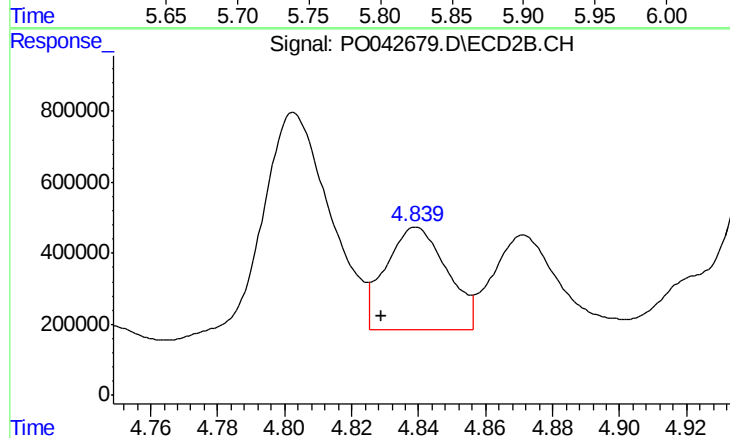
#19 AR-1242-4

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 2873590
Conc: 548.91 ng/ml



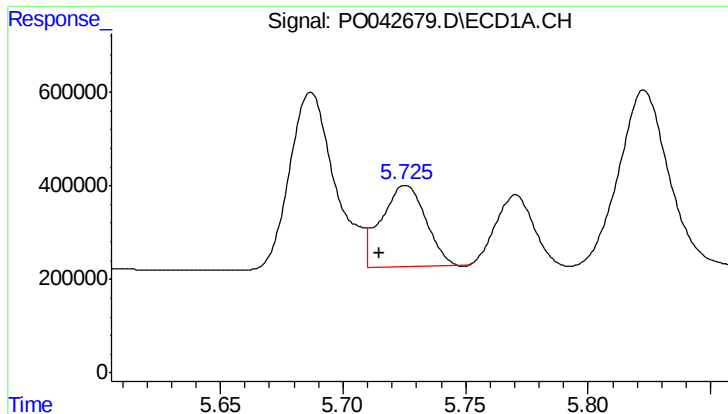
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.027 min
Response: 5347701
Conc: 1282.17 ng/ml



#20 AR-1242-5

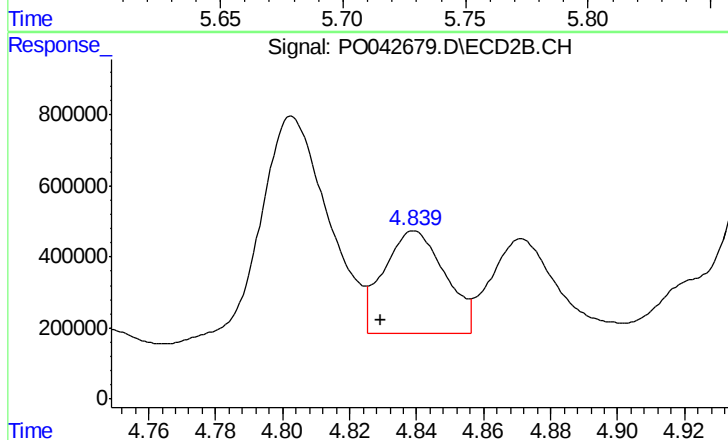
R.T.: 4.839 min
Delta R.T.: 0.010 min
Response: 3642642
Conc: 629.99 ng/ml



#21 AR-1248-1

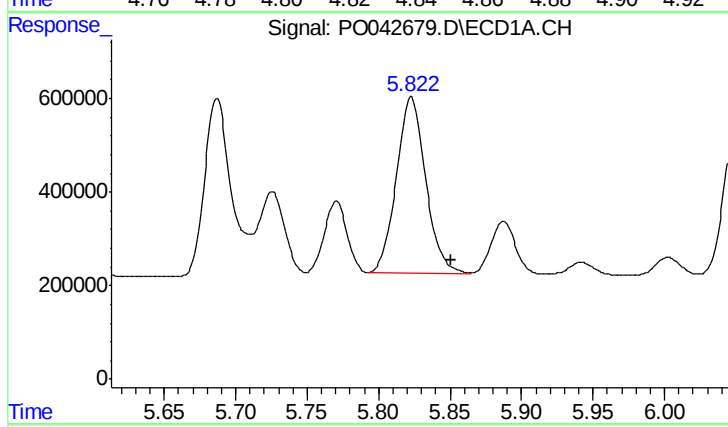
R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 2155081
Conc: 298.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



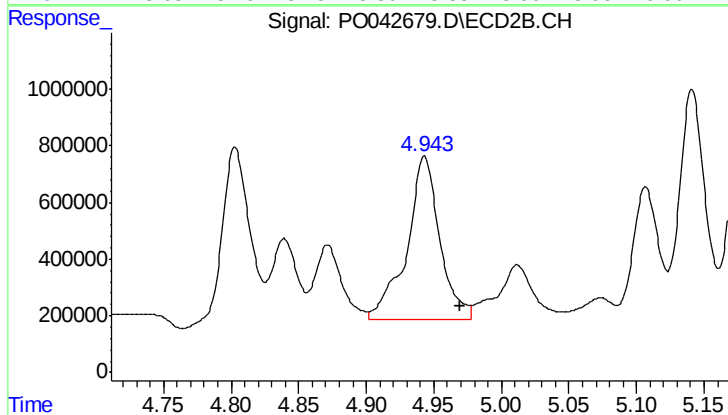
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.010 min
Response: 3642642
Conc: 333.21 ng/ml



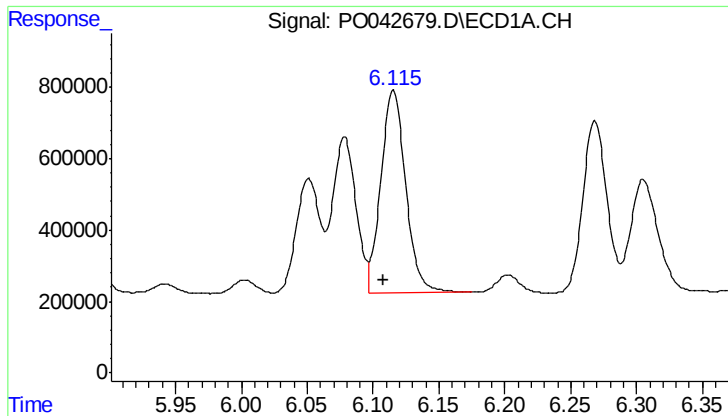
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: -0.028 min
Response: 5347701
Conc: 853.03 ng/ml



#22 AR-1248-2

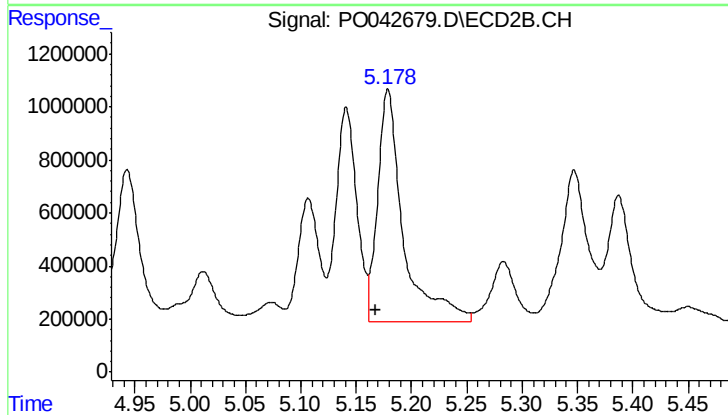
R.T.: 4.943 min
Delta R.T.: -0.027 min
Response: 9833081
Conc: 1011.26 ng/ml



#23 AR-1248-3

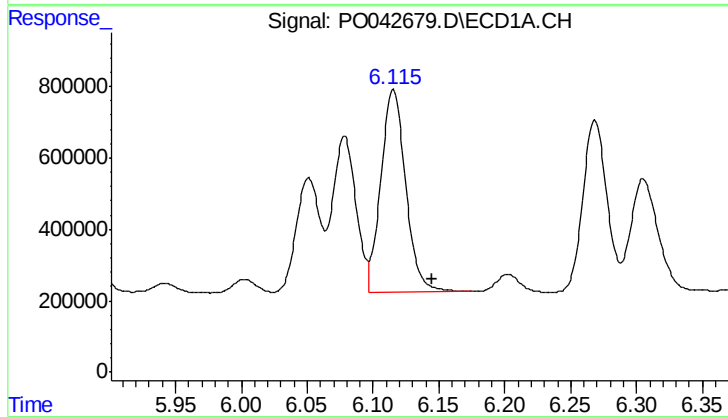
R.T.: 6.115 min
Delta R.T.: 0.008 min
Response: 7437258
Conc: 813.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



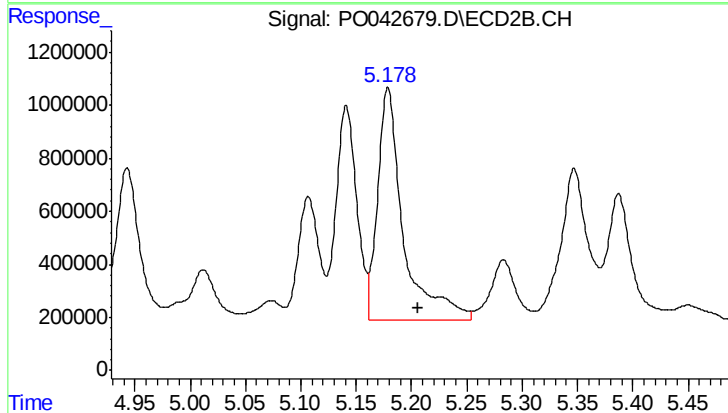
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 14223261
Conc: 838.61 ng/ml



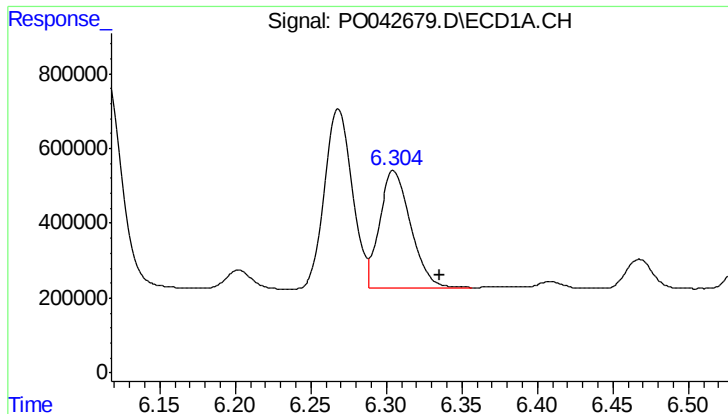
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.029 min
Response: 7437258
Conc: 829.94 ng/ml



#24 AR-1248-4

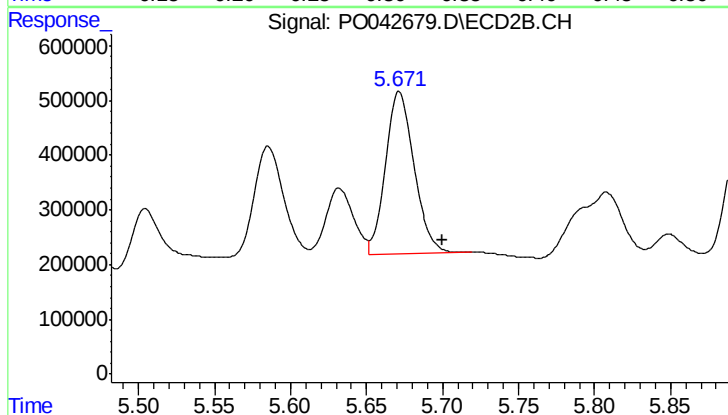
R.T.: 5.179 min
Delta R.T.: -0.028 min
Response: 14223261
Conc: 1053.38 ng/ml



#25 AR-1248-5

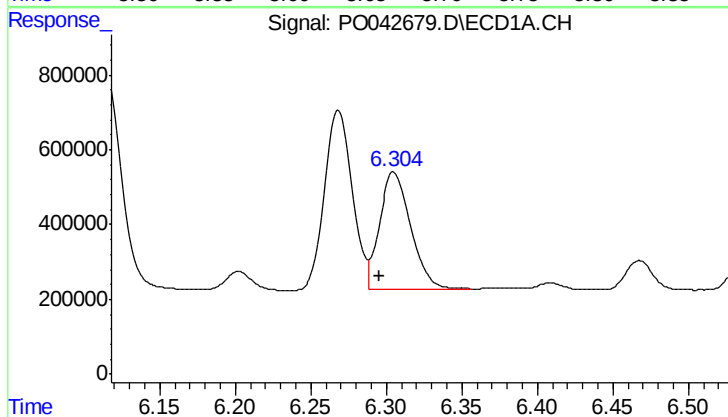
R.T.: 6.305 min
Delta R.T.: -0.030 min
Response: 4542527
Conc: 760.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



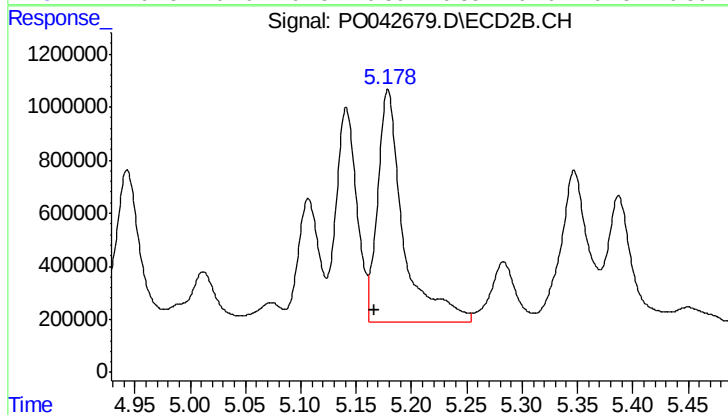
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: -0.028 min
Response: 3872968
Conc: 502.63 ng/ml



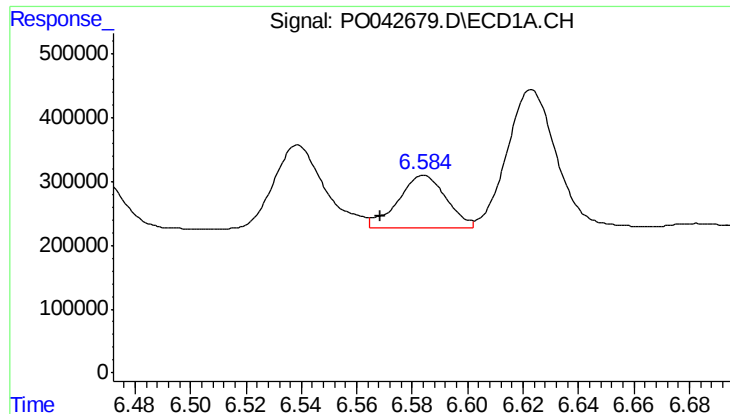
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 4542527
Conc: 322.69 ng/ml



#26 AR-1254-1

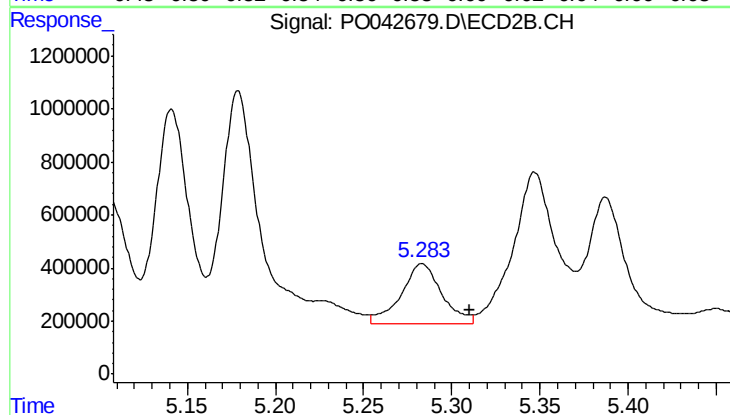
R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 14223261
Conc: 769.00 ng/ml



#27 AR-1254-2

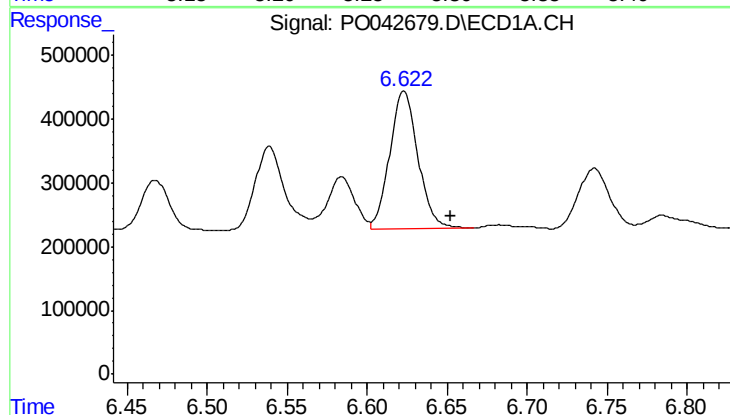
R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 992439
Conc: 114.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



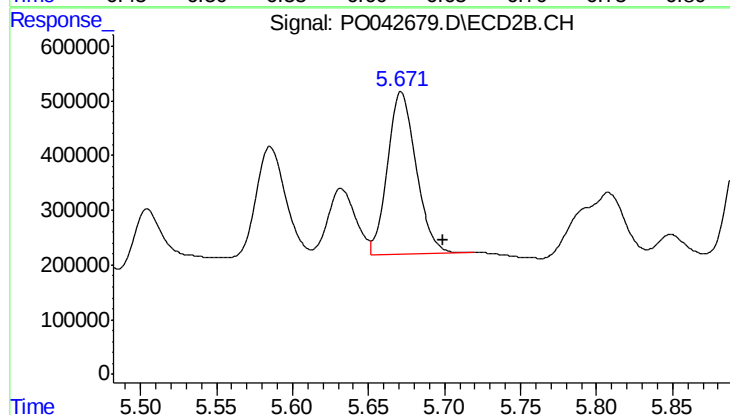
#27 AR-1254-2

R.T.: 5.283 min
Delta R.T.: -0.027 min
Response: 3630857
Conc: 219.57 ng/ml



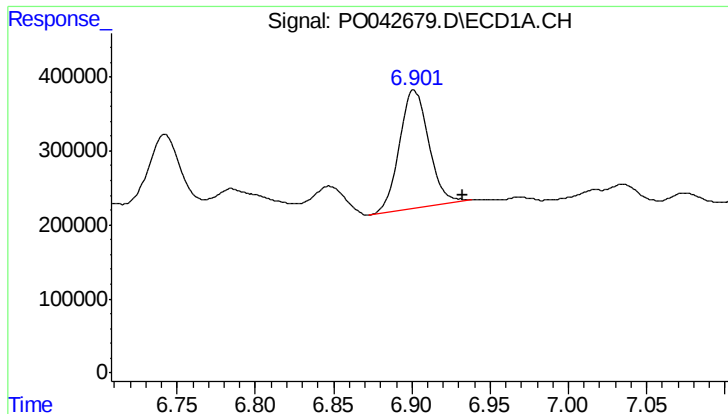
#28 AR-1254-3

R.T.: 6.623 min
Delta R.T.: -0.029 min
Response: 2655765
Conc: 171.35 ng/ml



#28 AR-1254-3

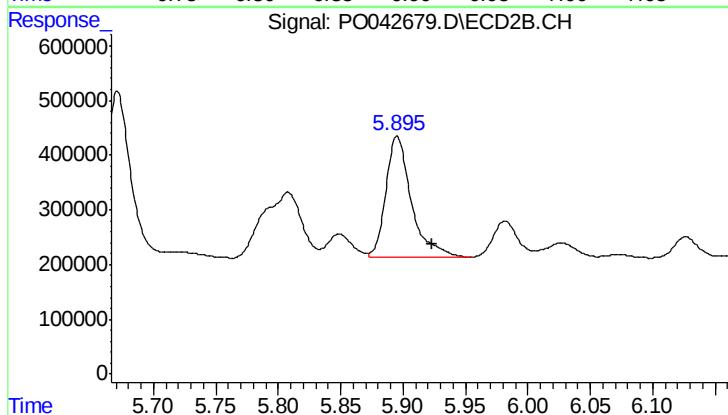
R.T.: 5.671 min
Delta R.T.: -0.028 min
Response: 3872968
Conc: 140.77 ng/ml



#29 AR-1254-4

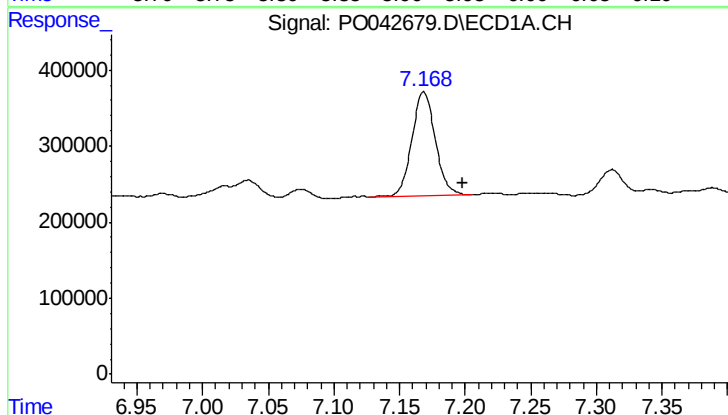
R.T.: 6.902 min
Delta R.T.: -0.031 min
Response: 2051241
Conc: 156.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



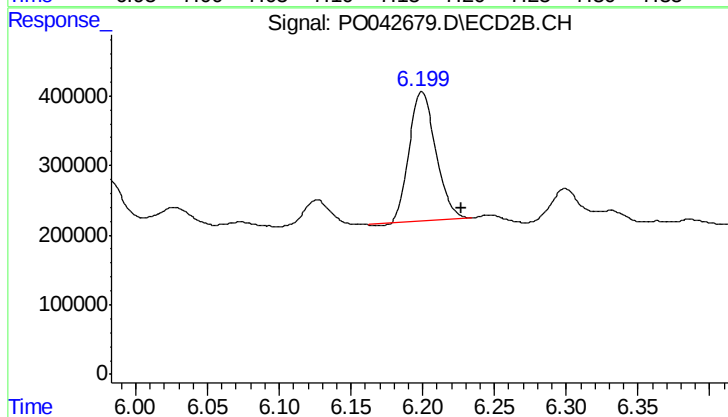
#29 AR-1254-4

R.T.: 5.895 min
Delta R.T.: -0.028 min
Response: 3140694
Conc: 161.18 ng/ml



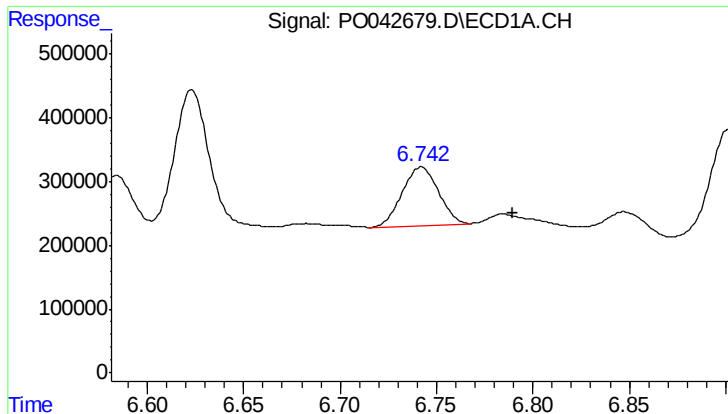
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.029 min
Response: 1681391
Conc: 178.61 ng/ml



#30 AR-1254-5

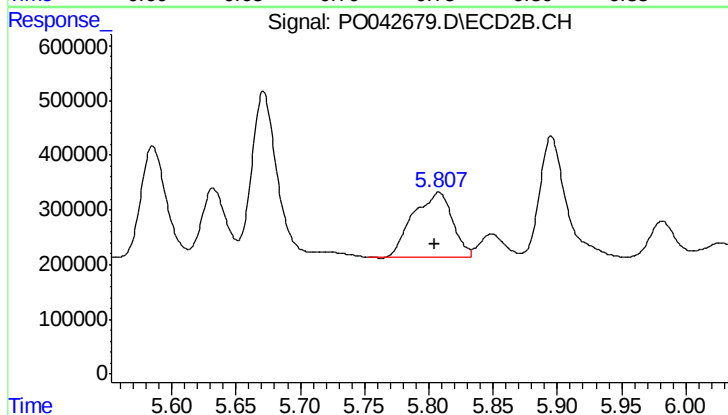
R.T.: 6.199 min
Delta R.T.: -0.028 min
Response: 2399540
Conc: 181.16 ng/ml



#31 AR-1260-1

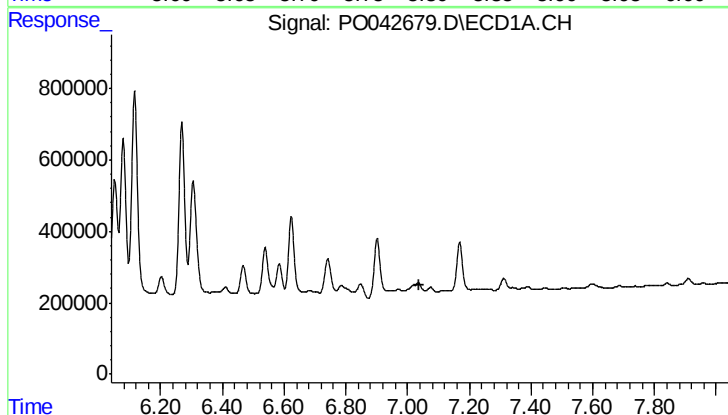
R.T.: 6.742 min
Delta R.T.: -0.047 min
Response: 1181882
Conc: 85.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



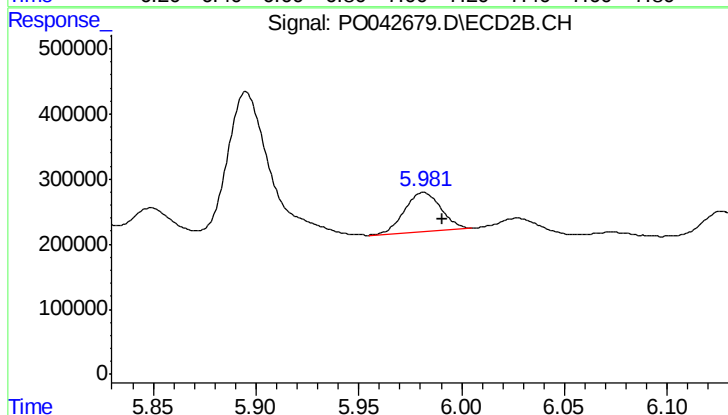
#31 AR-1260-1

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 2528436
Conc: 104.73 ng/ml



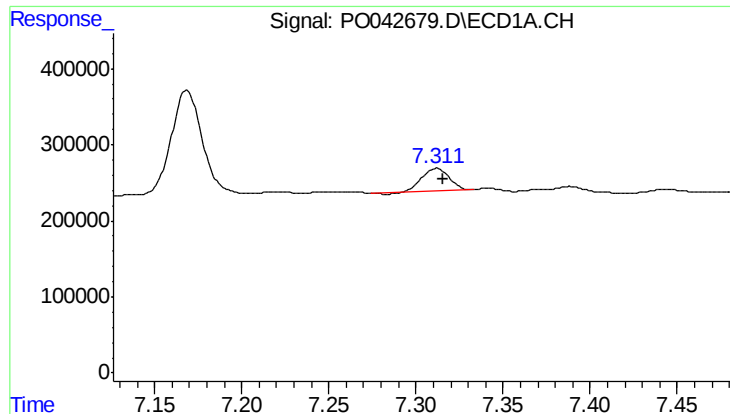
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

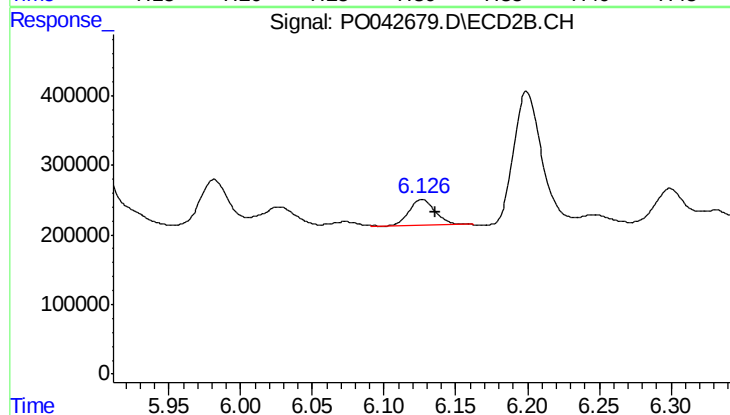
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 735409
Conc: 21.89 ng/ml



#33 AR-1260-3

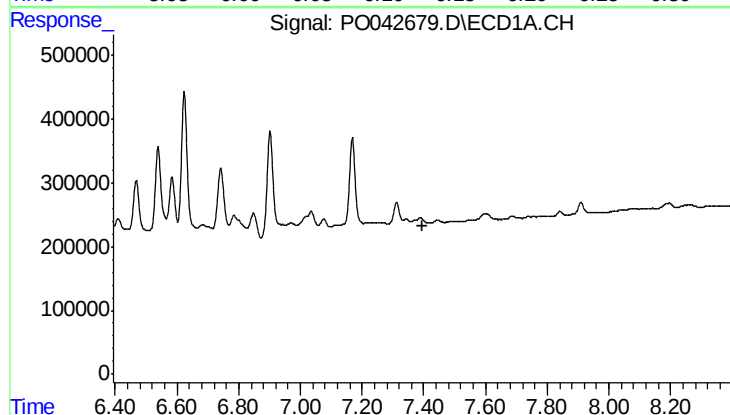
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 319777
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



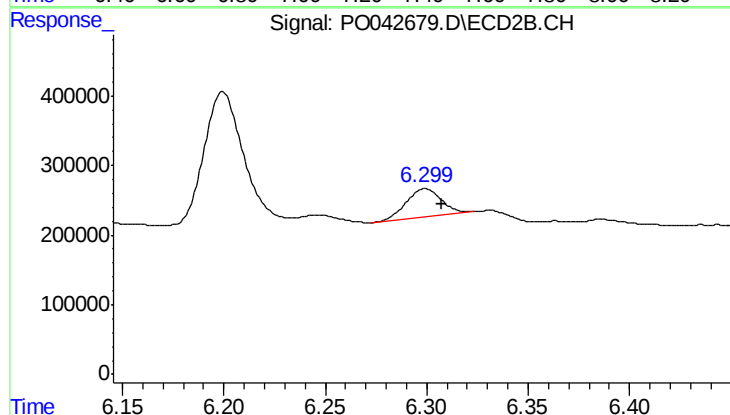
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 463472
Conc: 16.28 ng/ml



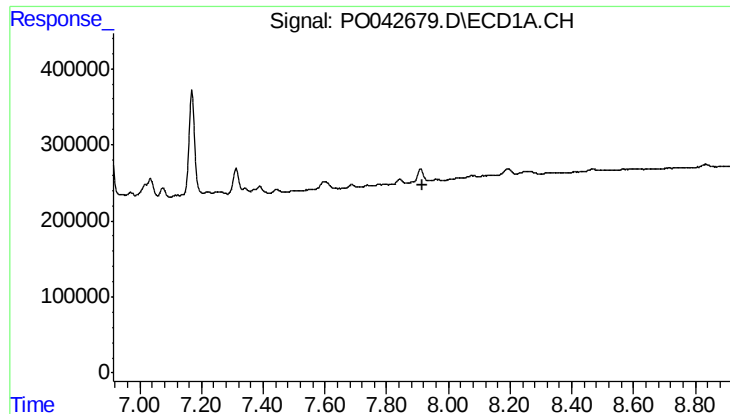
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#34 AR-1260-4

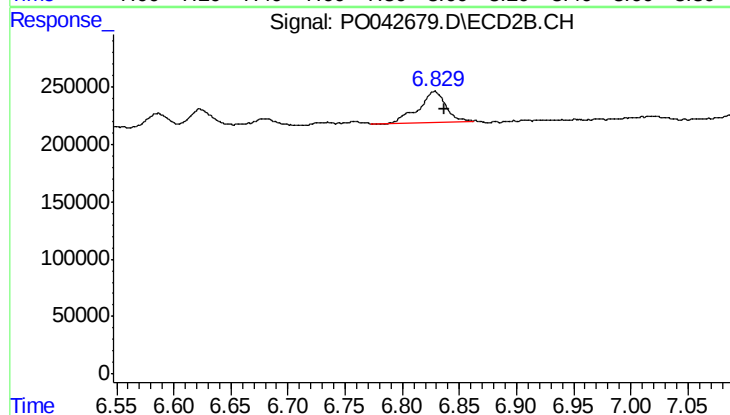
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 476278
Conc: 13.93 ng/ml



#35 AR-1260-5

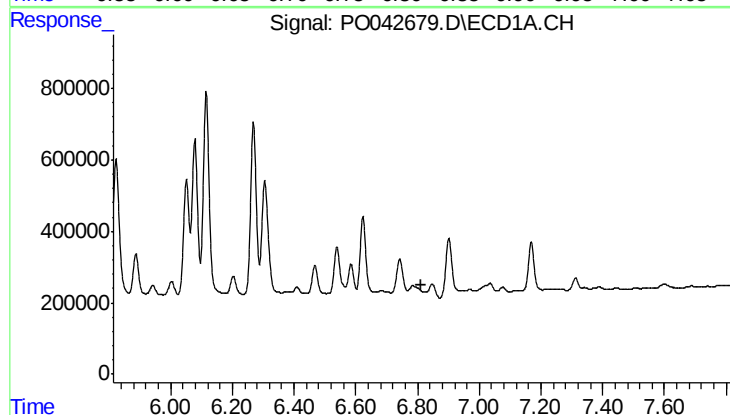
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



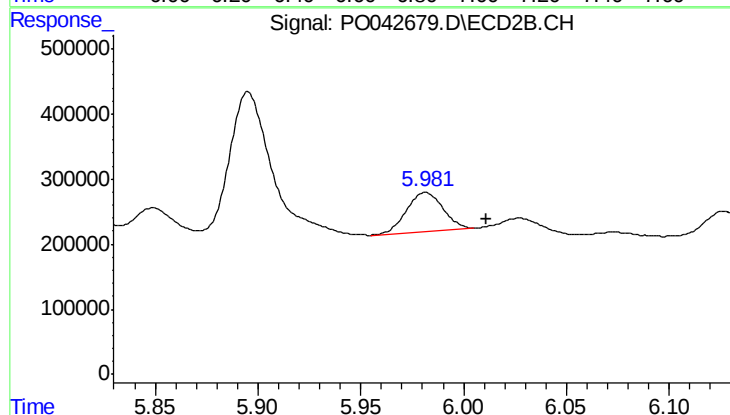
#35 AR-1260-5

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 431334
Conc: 6.37 ng/ml



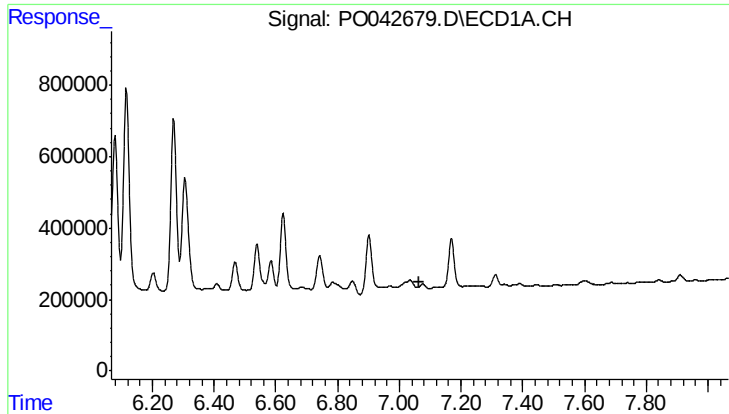
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

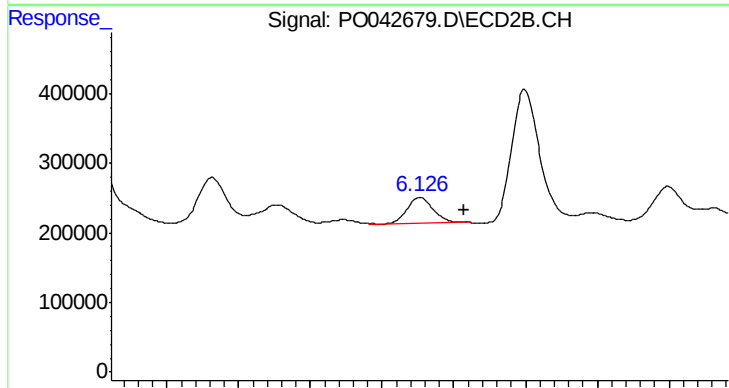
R.T.: 5.982 min
Delta R.T.: -0.029 min
Response: 735409
Conc: 33.11 ng/ml



#37 AR-1262-2

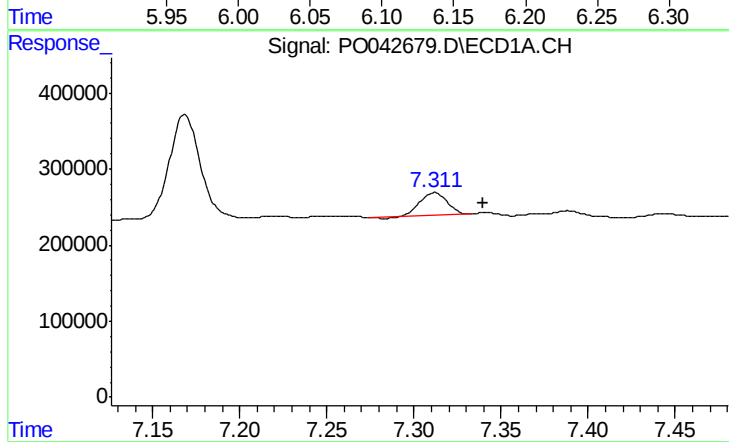
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



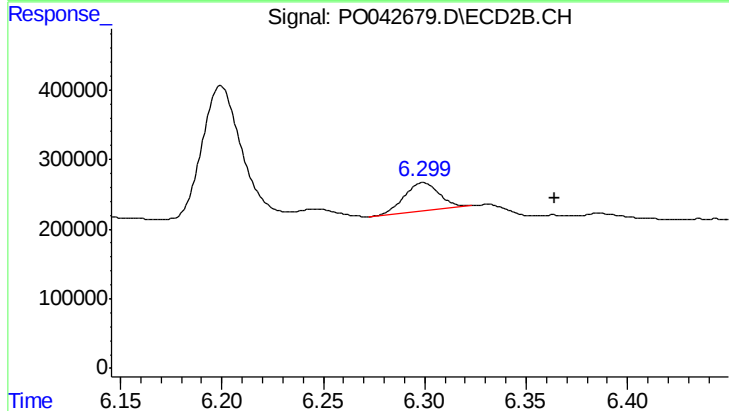
#37 AR-1262-2

R.T.: 6.127 min
Delta R.T.: -0.031 min
Response: 463472
Conc: 23.05 ng/ml



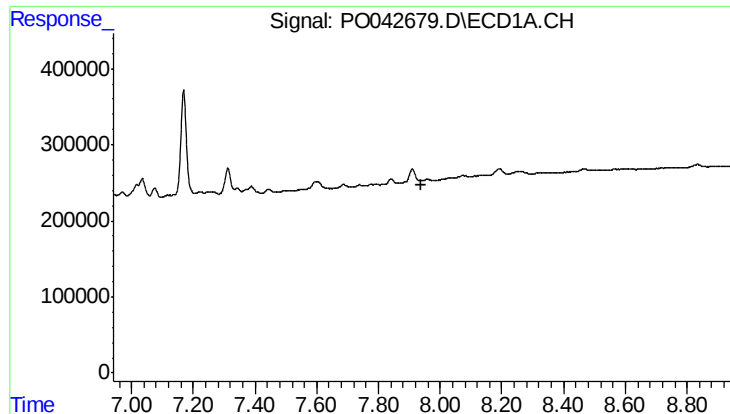
#38 AR-1262-3

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 319777
Conc: 27.79 ng/ml



#38 AR-1262-3

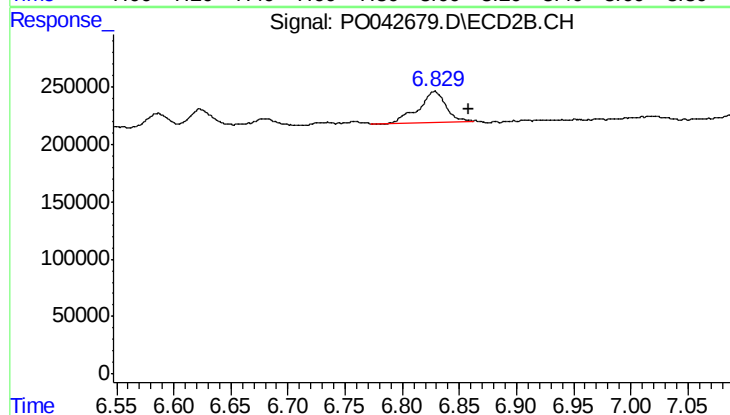
R.T.: 6.299 min
Delta R.T.: -0.065 min
Response: 476278
Conc: 12.85 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-SB4003-2527



#40 AR-1262-5

R.T.: 6.828 min
Delta R.T.: -0.029 min
Response: 431334
Conc: 6.81 ng/ml