

Data Path : P:\HPCHEM1\ECD_0\Data\P0051918\
 Data File : P0044804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2018 9:48
 Operator : SM/UA
 Sample : J2850-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WS-4-TR-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 10:30:23 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.026	3.292	3746828	5591436	24.451	23.325
2) SA Decachlor...	9.331	8.027	4057704	4353524	19.735	15.472
Target Compounds						
4) L1 AR-1016-2	5.163	4.532	368211	224791	69.027	41.708 #
5) L1 AR-1016-3	0.000	4.532	0	224791	N.D.	35.220 #
6) L1 AR-1016-4	0.000	4.733	0	382548	N.D.	54.225 #
7) L1 AR-1016-5	5.964	5.063	2112085	3623144	541.458	490.970
10) L2 AR-1221-3	0.000	3.703	0	170023	N.D.	15.626 #
11) L3 AR-1232-1	0.000	3.703	0	170023	N.D.	35.338 #
12) L3 AR-1232-2	5.163	4.322	368211	781218	156.530	73.379 #
13) L3 AR-1232-3	5.163	4.379	368211	496751	84.749	114.016 #
14) L3 AR-1232-4	5.163	4.532	368211	224791	136.344	39.418 #
15) L3 AR-1232-5	0.000	4.532	0	224791	N.D.	79.167 #
17) L4 AR-1242-2	5.163	4.322	368211	781218	52.881	42.594
18) L4 AR-1242-3	0.000	4.489	0	172547	N.D.	27.707 #
19) L4 AR-1242-4	0.000	4.532	0	224791	N.D.	38.034 #
20) L4 AR-1242-5	0.000	4.733	0	382548	N.D.	55.860 #
21) L5 AR-1248-1	0.000	4.733	0	382548	N.D.	41.118 #
22) L5 AR-1248-2	0.000	4.867	0	347919	N.D.	41.464 #
23) L5 AR-1248-3	6.027	5.063	351537	3623144	52.294	253.344 #
24) L5 AR-1248-4	6.027	5.154	351537	445318	50.079	33.952 #
25) L5 AR-1248-5	6.174	5.601	2378438	8195011	541.552	1151.048 #
26) L6 AR-1254-1	6.174	5.063	2378438	3623144	220.320	223.966
27) L6 AR-1254-2	6.474	5.207	1328696	3406745	182.655	241.785 #
28) L6 AR-1254-3	6.532	5.601	1919470	8195011	154.836	350.426 #
29) L6 AR-1254-4	6.808	5.817	995925	899367	96.543	48.163 #
30) L6 AR-1254-5	7.094	6.114	644575	1481755	83.517	134.917 #
31) L7 AR-1260-1	6.690	5.714	6571582	11872824	702.404	748.375
32) L7 AR-1260-2	6.940	5.901	9066640	14110420	715.238	650.052
33) L7 AR-1260-3	7.291	6.215	7423304	17289438	705.315	804.900
34) L7 AR-1260-4	7.813	6.742	23090449	37488628	973.861	883.337
35) L7 AR-1260-5	8.095	7.075	15814241	28545565	1083.547	981.444
36) L8 AR-1262-1	6.690	5.901	6571582	14110420	835.908	786.339
37) L8 AR-1262-2	6.940	6.043	9066640	10904709	860.738	647.332
38) L8 AR-1262-3	7.216	6.247	11932604	12843179	1188.703	432.947 #
39) L8 AR-1262-4	7.512	6.498	9205903	12033654	658.860	492.607 #
40) L8 AR-1262-5	7.813	6.742	23090449	37488628	758.018	686.444
41) L9 AR-1268-1	8.095	7.009	15814241	10388504	478.915	178.221 #
42) L9 AR-1268-2	8.145	7.075	10365599	28545565	347.024	529.311 #

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Sample : J2850-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 10:30:23 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
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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
43)	L9 AR-1268-3	8.354	7.263	738818	855128	28.144	18.117 #
44)	L9 AR-1268-4	8.716	7.563	9502643	12377799	856.024	660.085
45)	L9 AR-1268-5	9.058	7.823	1739083	2733658	22.560	20.704

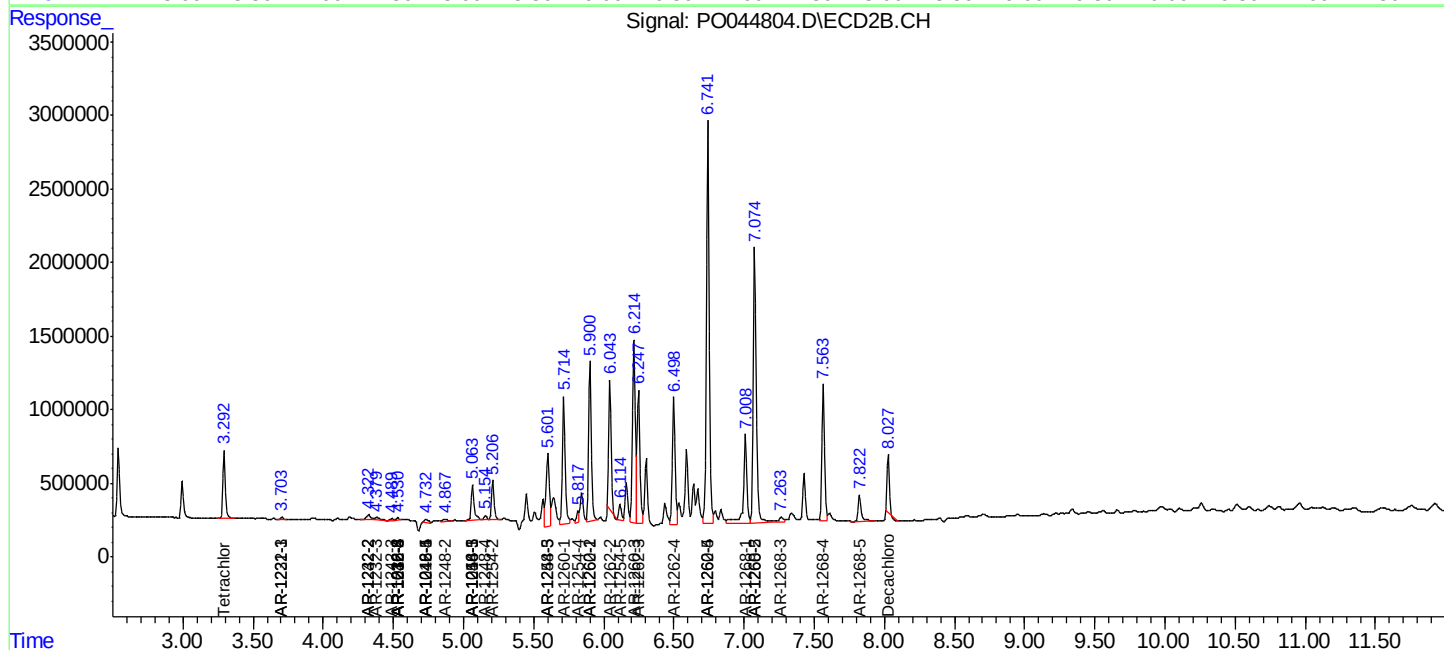
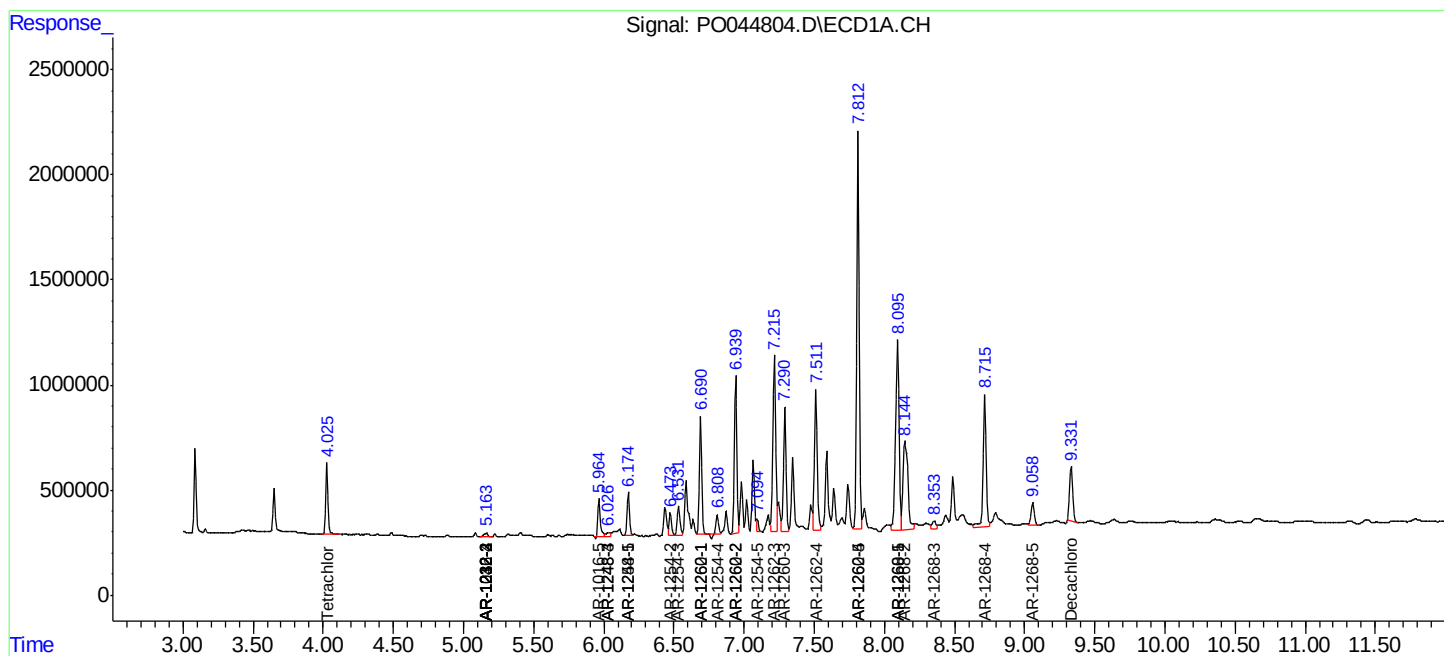
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

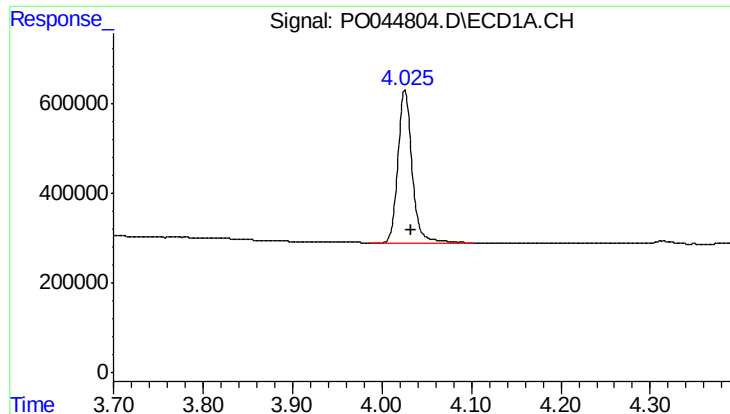
Data Path : P:\HPCHEM1\ECD_0\Data\PO051918\
Data File : PO044804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 9:48
Operator : SM/UA
Sample : J2850-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WS-4-TR-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 10:30:23 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

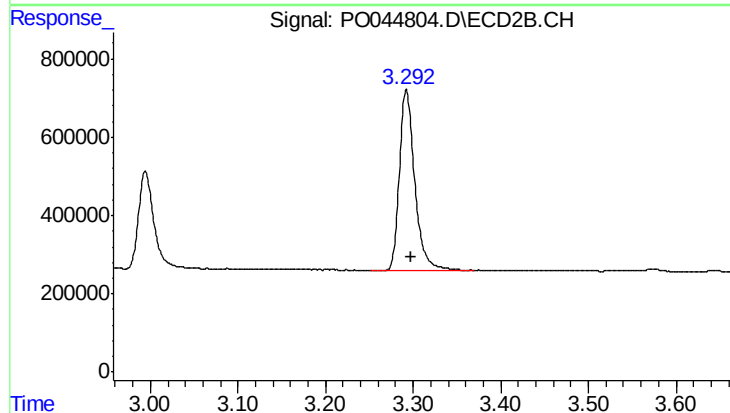




#1 Tetrachloro-m-xylene

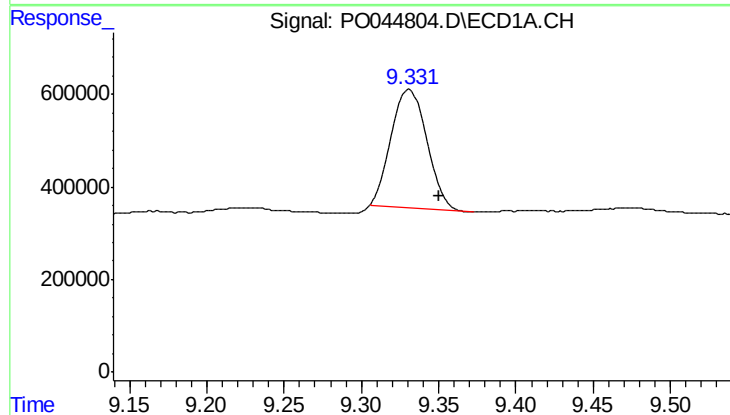
R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 3746828
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



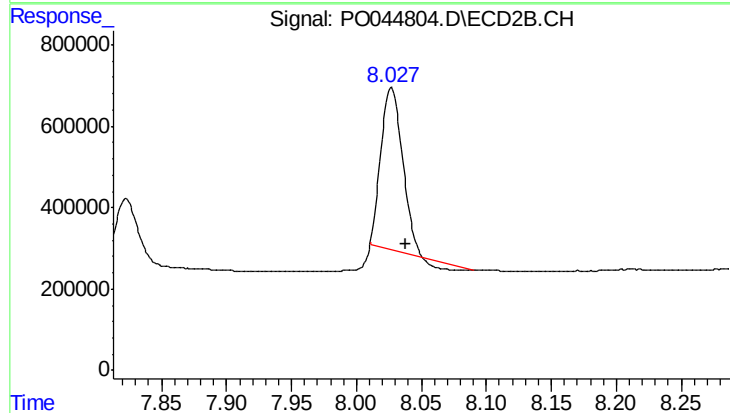
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 5591436
Conc: 23.32 ng/ml



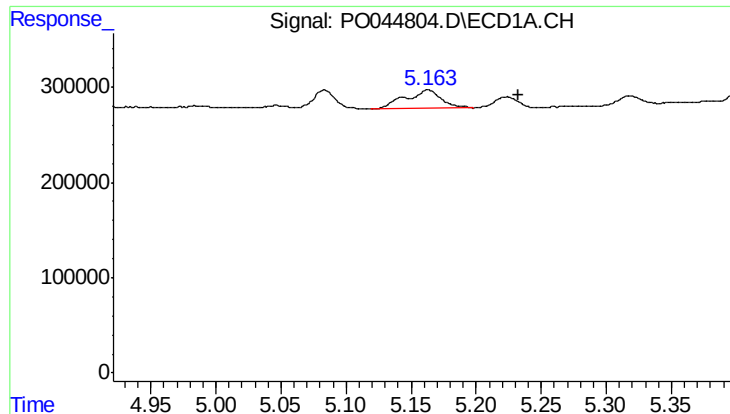
#2 Decachlorobiphenyl

R.T.: 9.331 min
Delta R.T.: -0.019 min
Response: 4057704
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

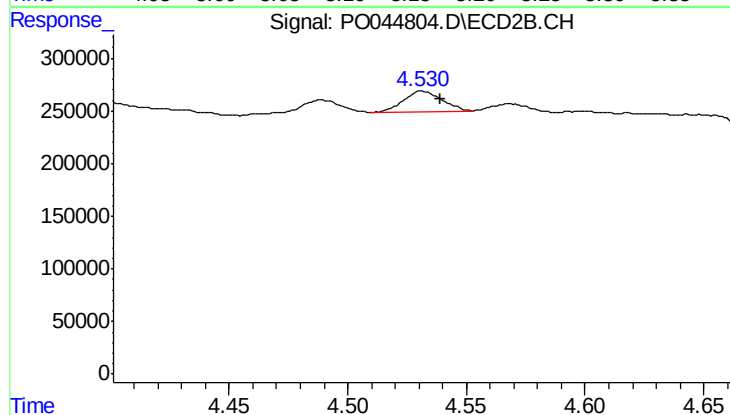
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 4353524
Conc: 15.47 ng/ml



#4 AR-1016-2

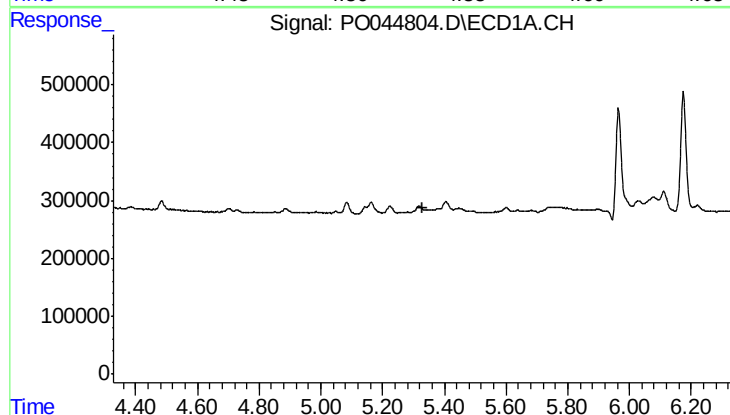
R.T.: 5.163 min
Delta R.T.: -0.069 min
Response: 368211
Conc: 69.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



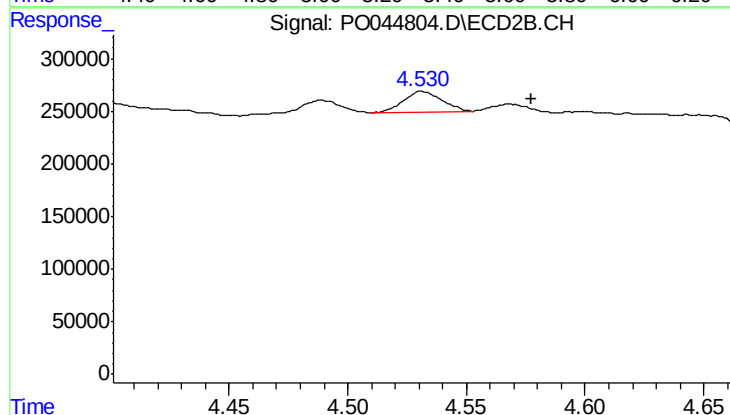
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 224791
Conc: 41.71 ng/ml



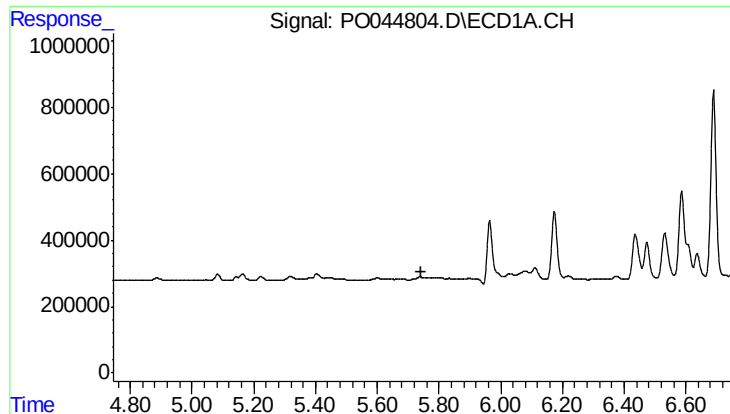
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#5 AR-1016-3

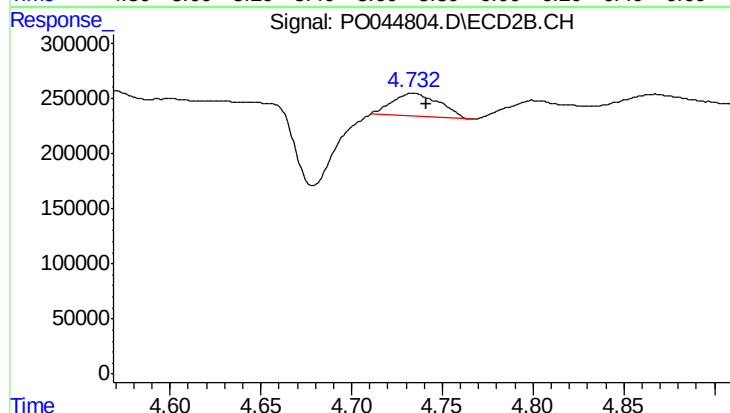
R.T.: 4.532 min
Delta R.T.: -0.046 min
Response: 224791
Conc: 35.22 ng/ml



#6 AR-1016-4

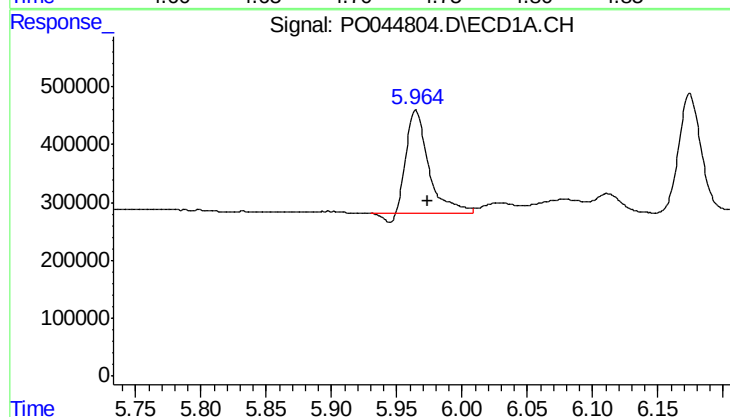
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



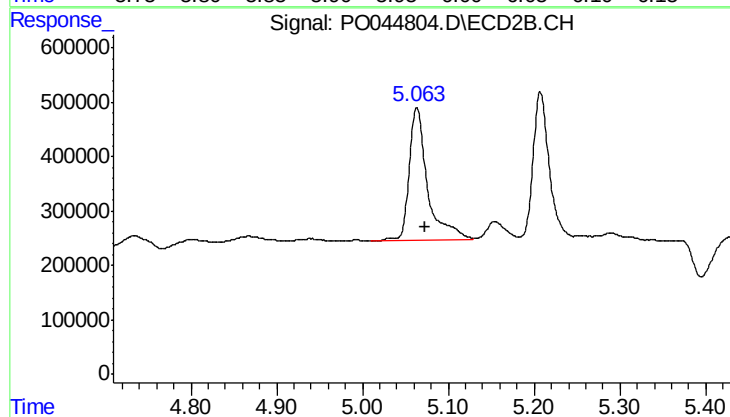
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 382548
Conc: 54.23 ng/ml



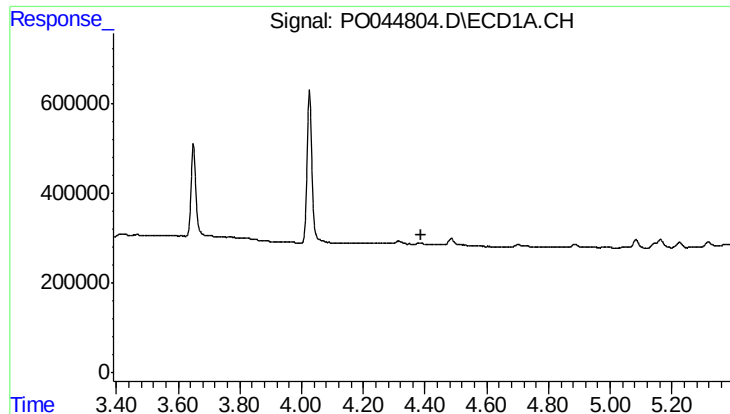
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 2112085
Conc: 541.46 ng/ml



#7 AR-1016-5

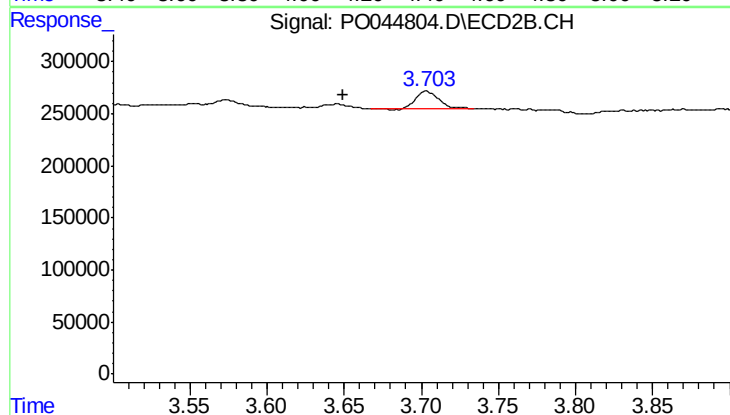
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 3623144
Conc: 490.97 ng/ml



#10 AR-1221-3

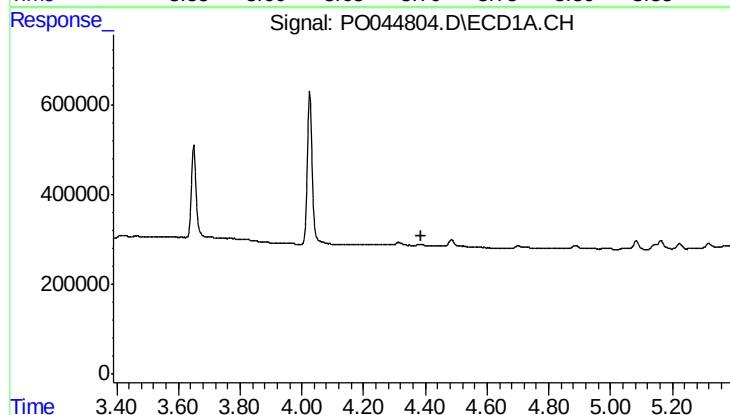
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



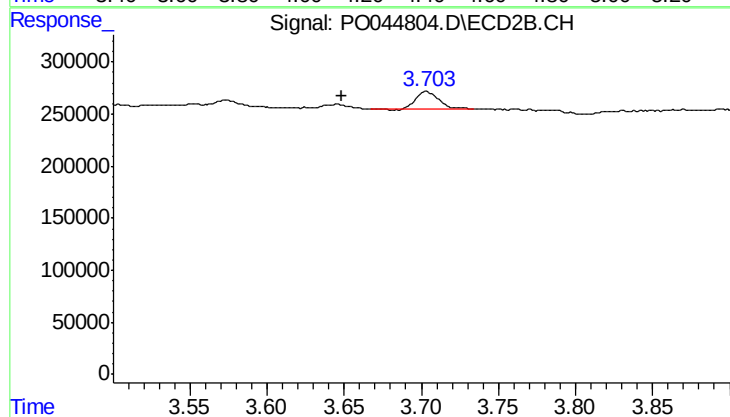
#10 AR-1221-3

R.T.: 3.703 min
Delta R.T.: 0.054 min
Response: 170023
Conc: 15.63 ng/ml



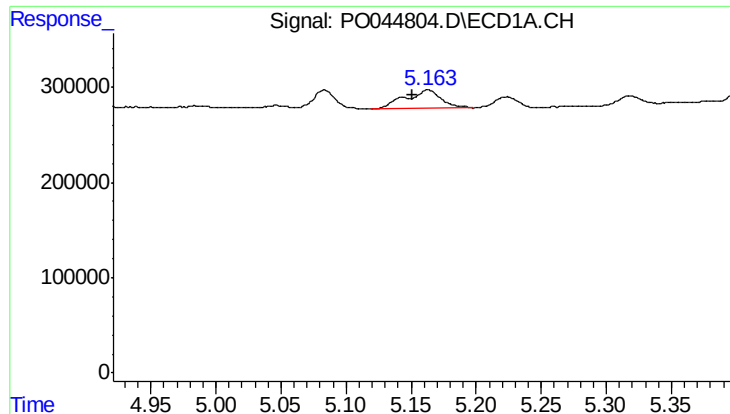
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

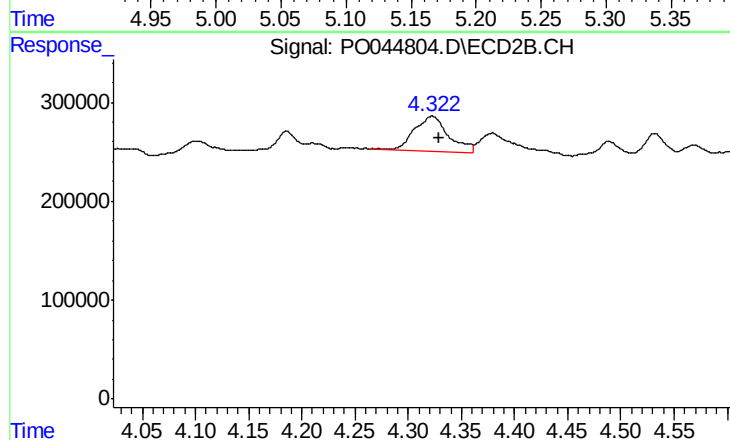
R.T.: 3.703 min
Delta R.T.: 0.055 min
Response: 170023
Conc: 35.34 ng/ml



#12 AR-1232-2

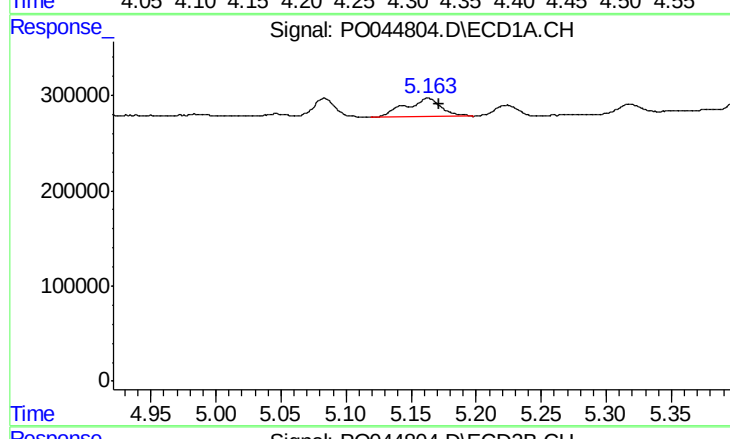
R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 368211
Conc: 156.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



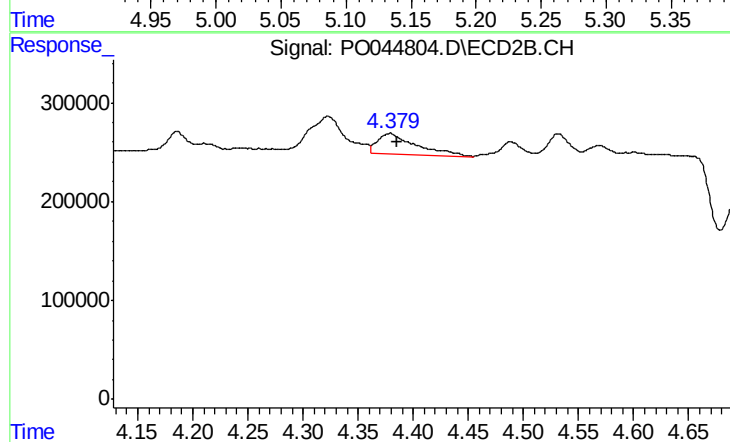
#12 AR-1232-2

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 781218
Conc: 73.38 ng/ml



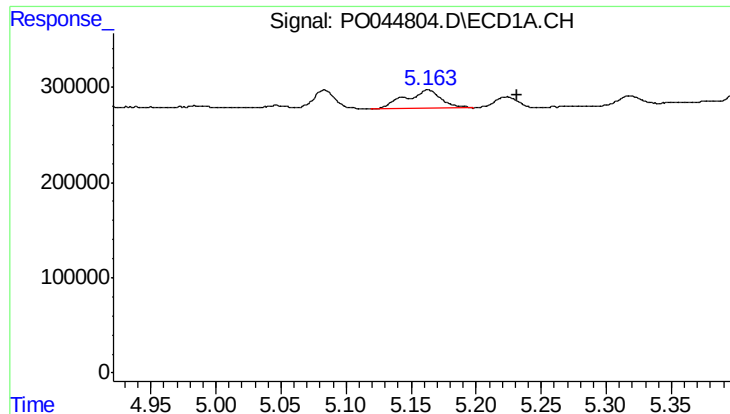
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 368211
Conc: 84.75 ng/ml



#13 AR-1232-3

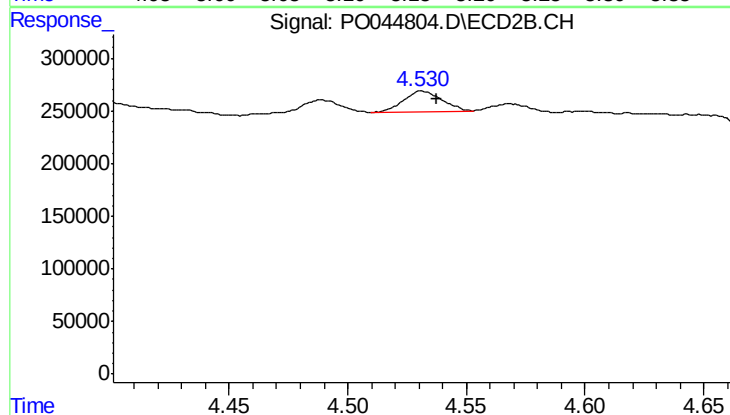
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 496751
Conc: 114.02 ng/ml



#14 AR-1232-4

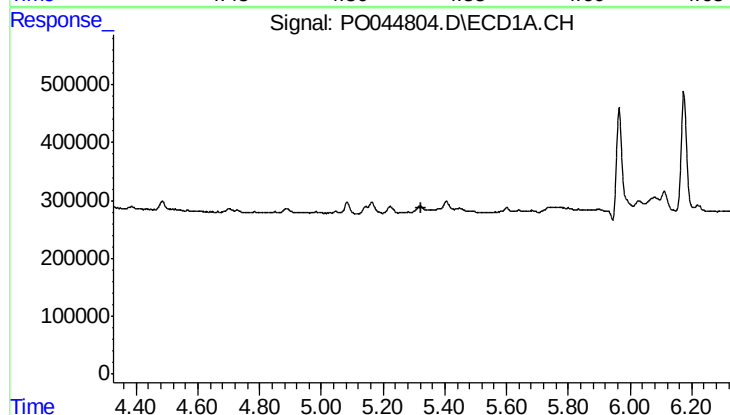
R.T.: 5.163 min
Delta R.T.: -0.068 min
Response: 368211
Conc: 136.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



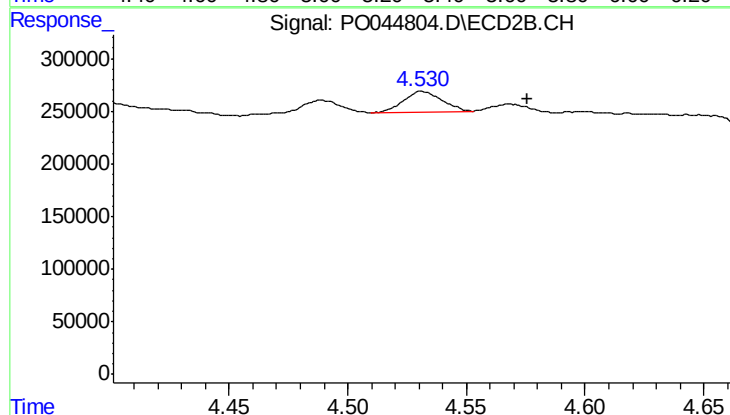
#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 224791
Conc: 39.42 ng/ml



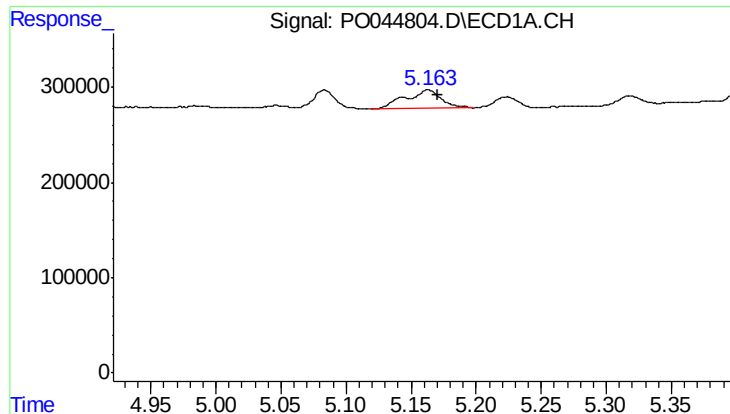
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

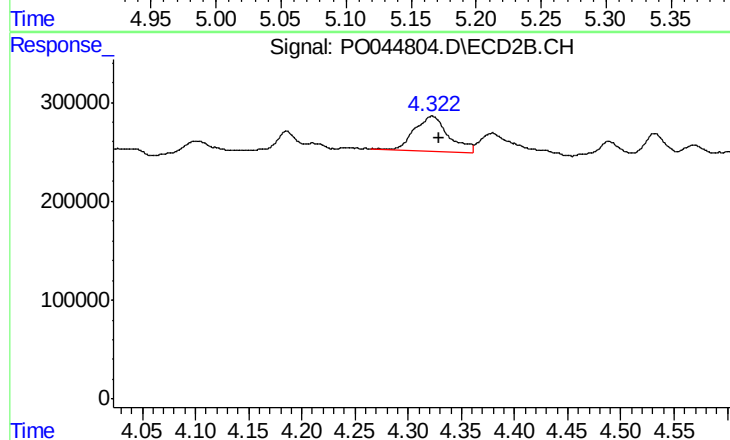
R.T.: 4.532 min
Delta R.T.: -0.044 min
Response: 224791
Conc: 79.17 ng/ml



#17 AR-1242-2

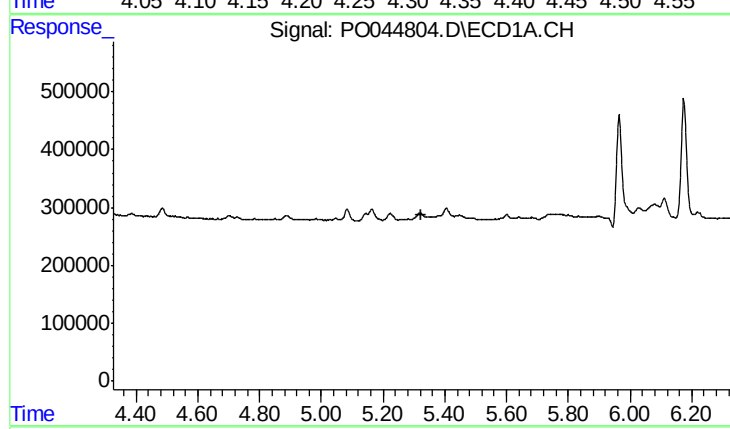
R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 368211
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



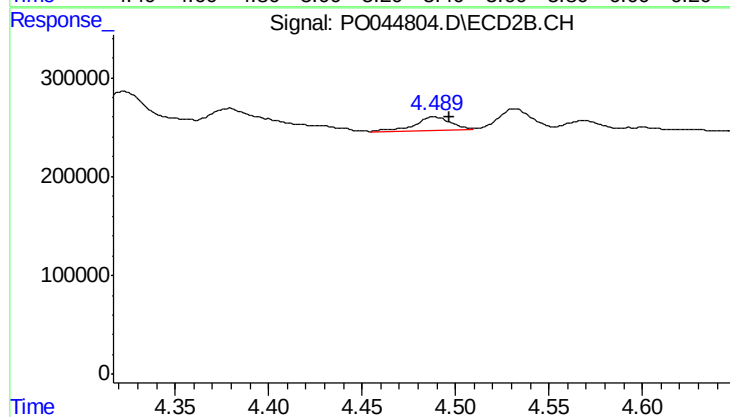
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.006 min
Response: 781218
Conc: 42.59 ng/ml



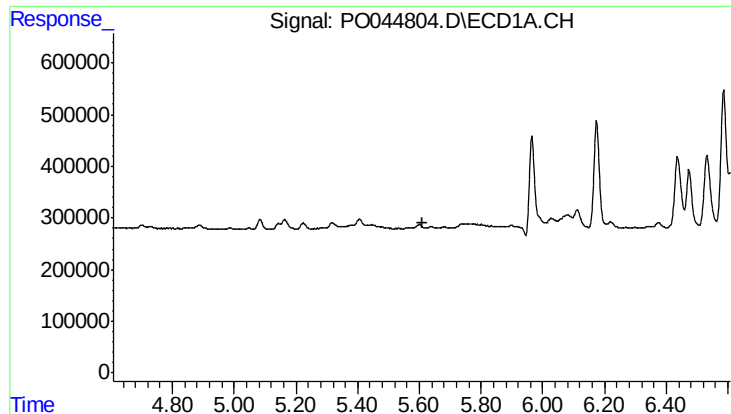
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

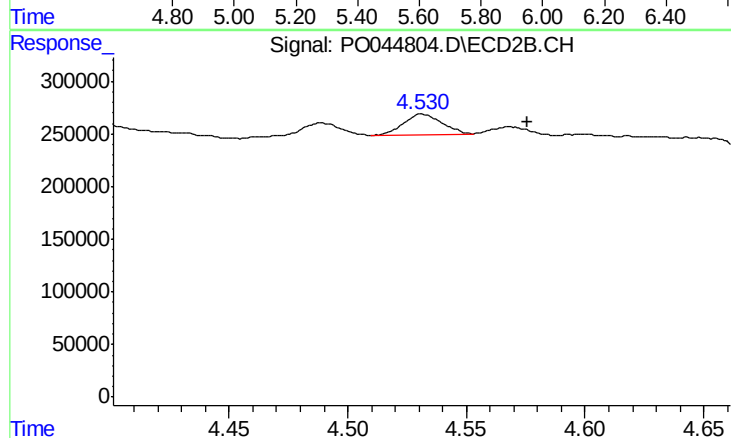
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 172547
Conc: 27.71 ng/ml



#19 AR-1242-4

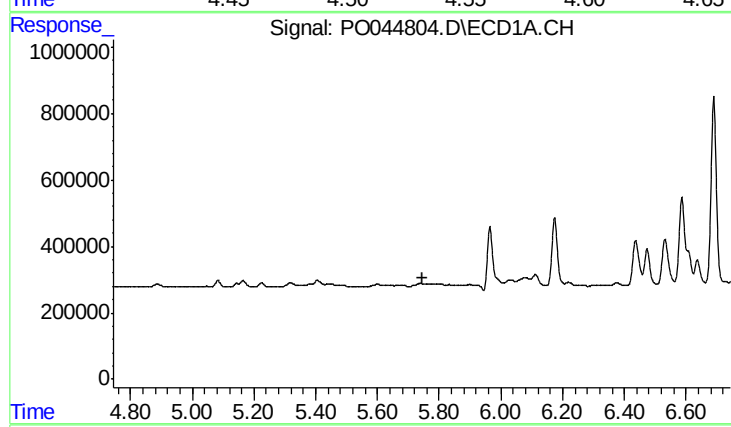
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



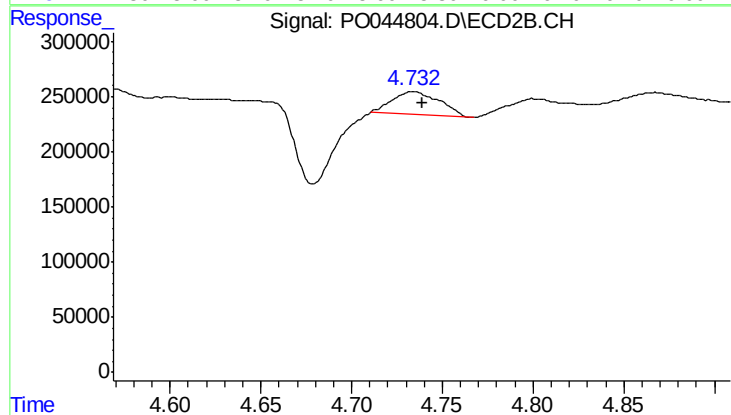
#19 AR-1242-4

R.T.: 4.532 min
Delta R.T.: -0.044 min
Response: 224791
Conc: 38.03 ng/ml



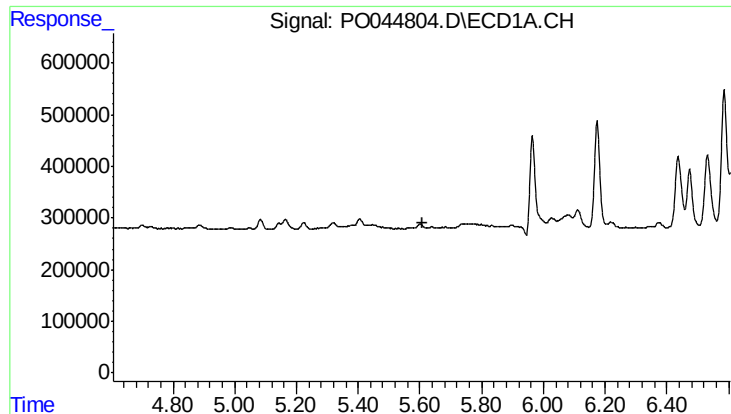
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

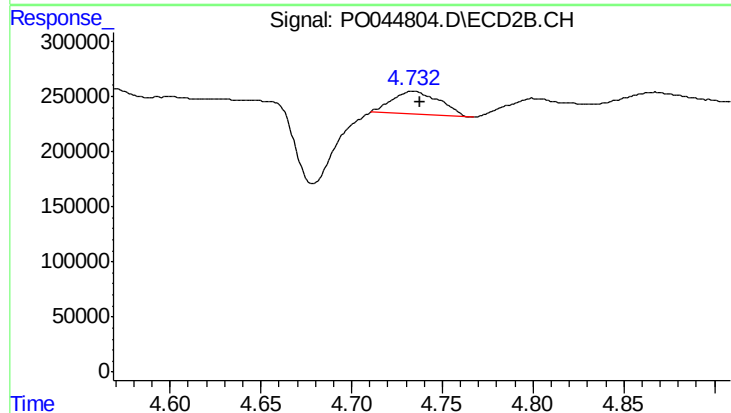
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 382548
Conc: 55.86 ng/ml



#21 AR-1248-1

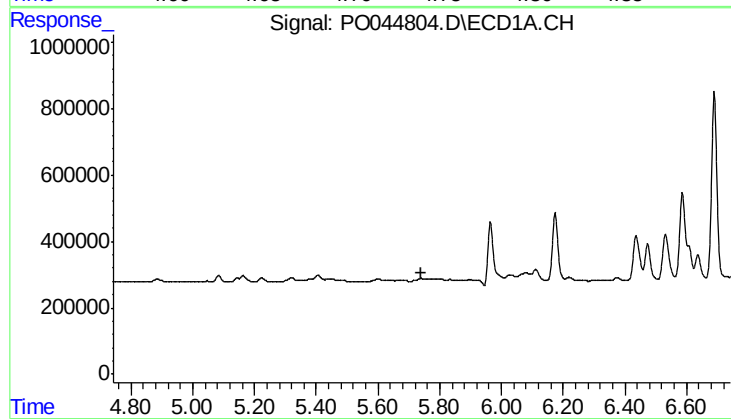
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



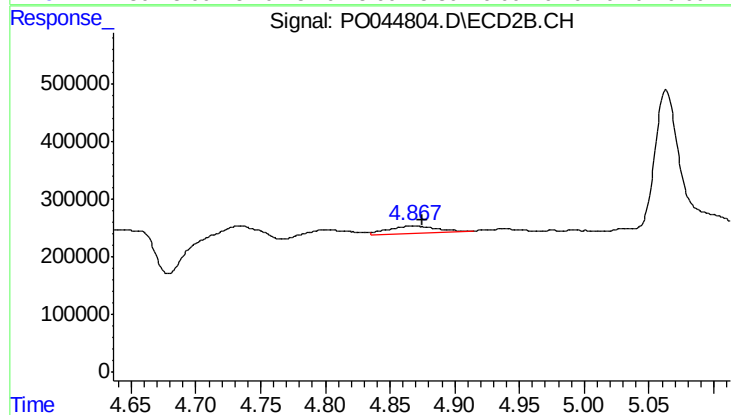
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 382548
Conc: 41.12 ng/ml



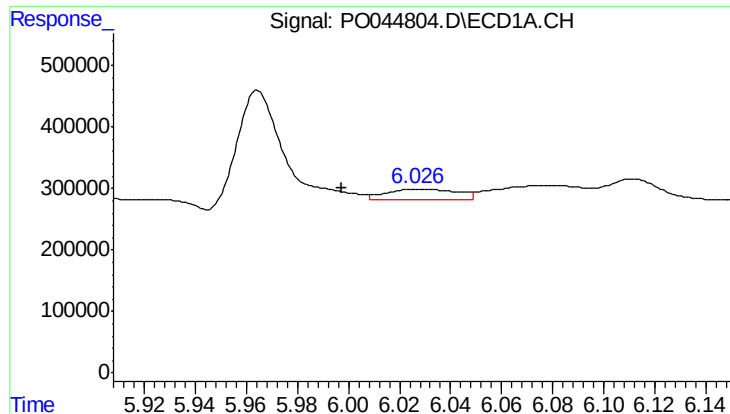
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

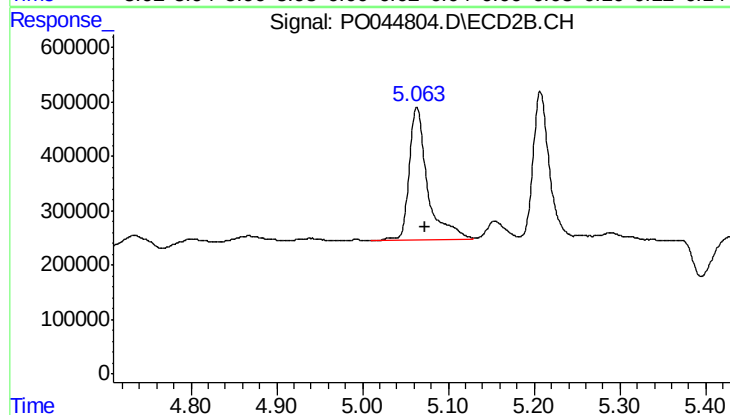
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 347919
Conc: 41.46 ng/ml



#23 AR-1248-3

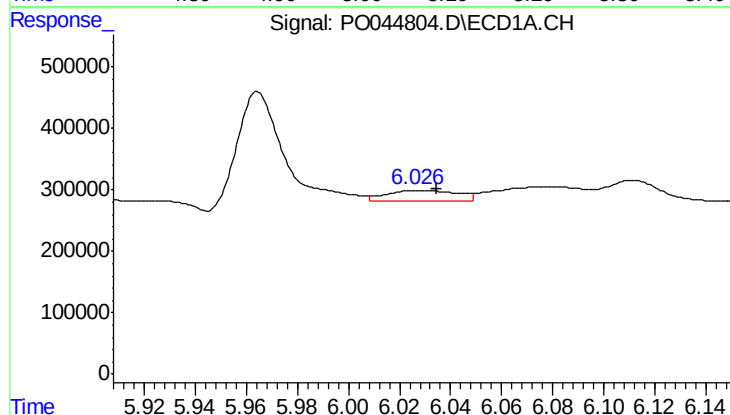
R.T.: 6.027 min
Delta R.T.: 0.030 min
Response: 351537
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



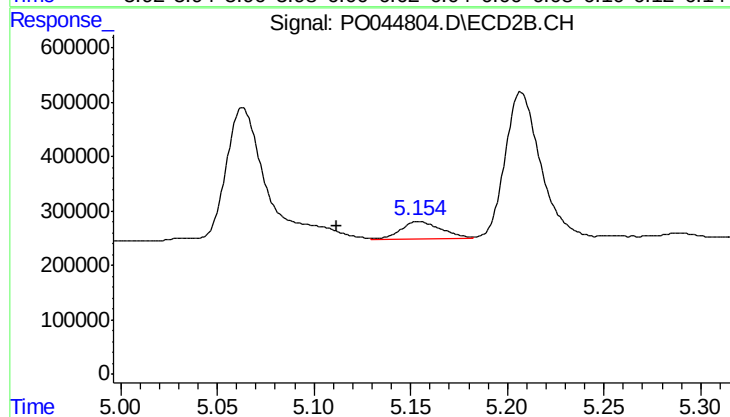
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 3623144
Conc: 253.34 ng/ml



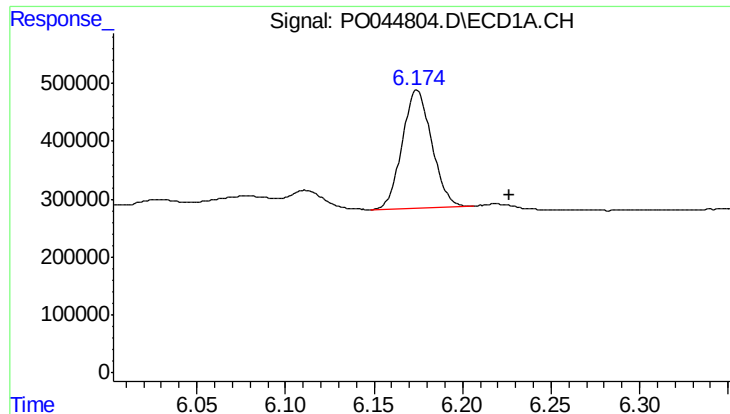
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 351537
Conc: 50.08 ng/ml



#24 AR-1248-4

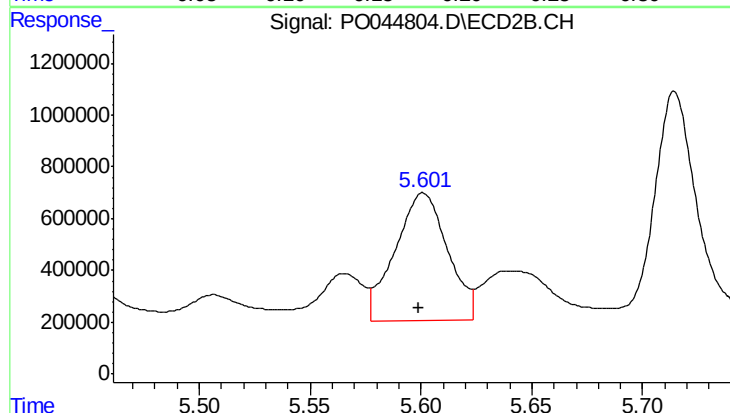
R.T.: 5.154 min
Delta R.T.: 0.042 min
Response: 445318
Conc: 33.95 ng/ml



#25 AR-1248-5

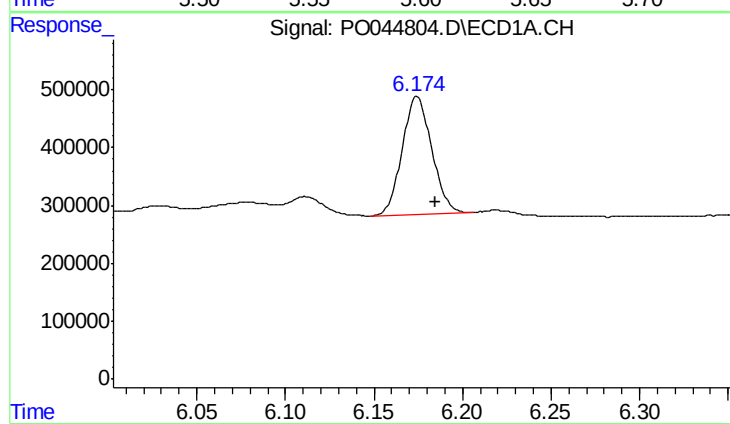
R.T.: 6.174 min
Delta R.T.: -0.052 min
Response: 2378438
Conc: 541.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



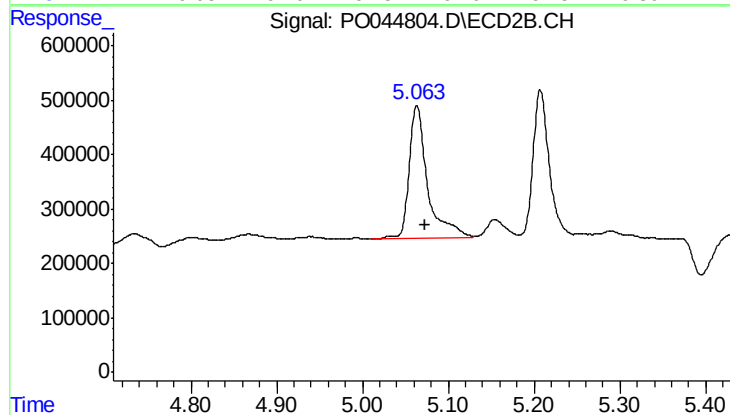
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 8195011
Conc: 1151.05 ng/ml



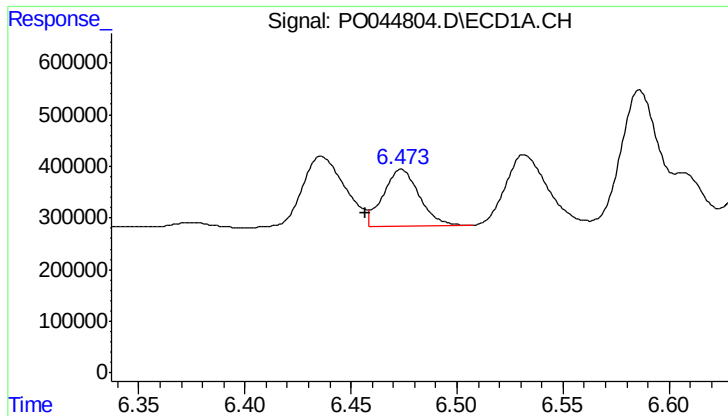
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 2378438
Conc: 220.32 ng/ml



#26 AR-1254-1

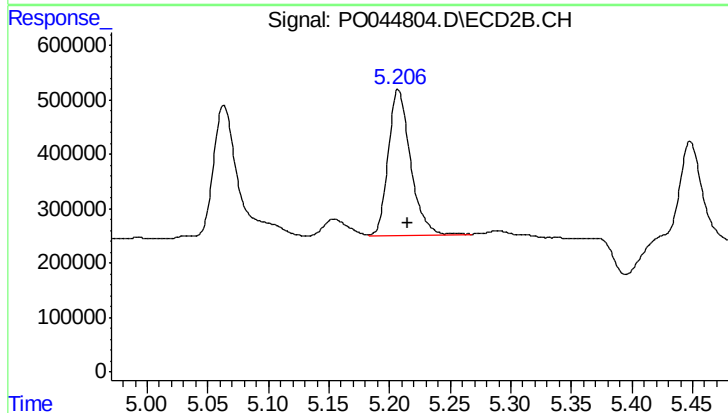
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 3623144
Conc: 223.97 ng/ml



#27 AR-1254-2

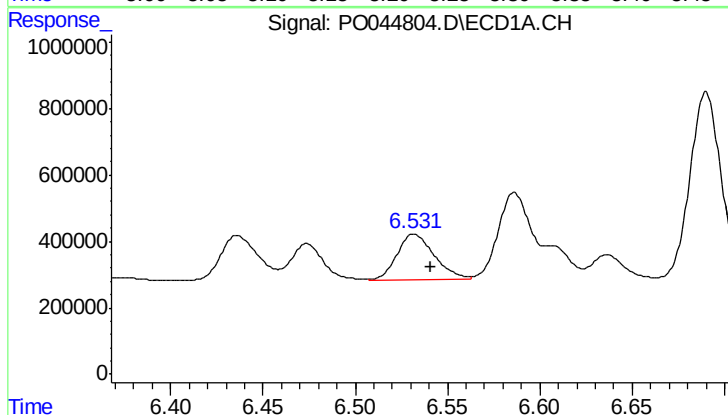
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 1328696
Conc: 182.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



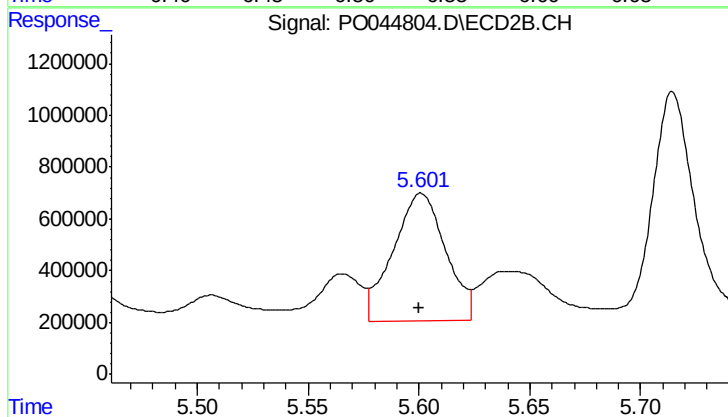
#27 AR-1254-2

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 3406745
Conc: 241.78 ng/ml



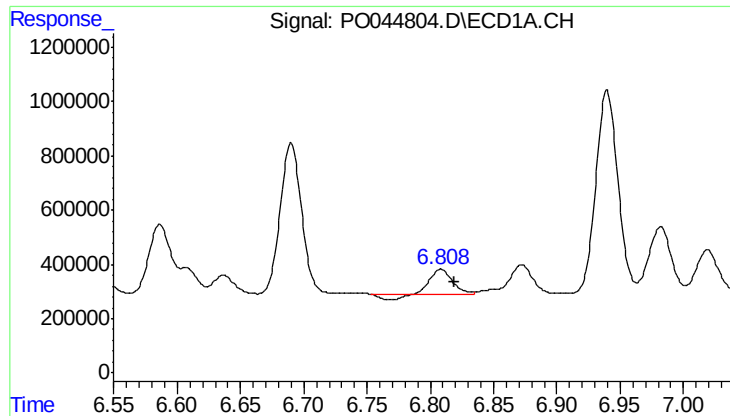
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 1919470
Conc: 154.84 ng/ml



#28 AR-1254-3

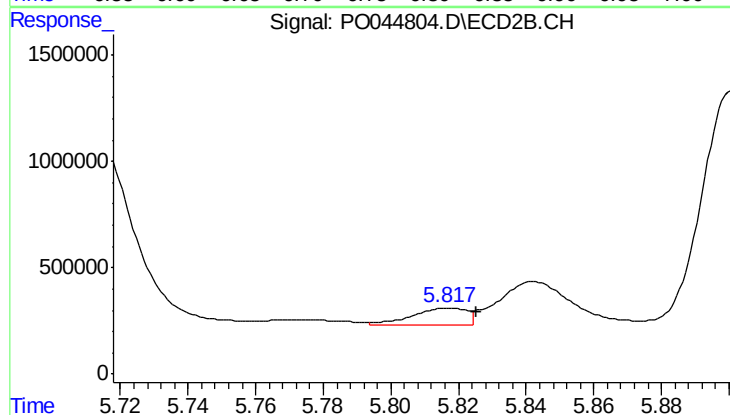
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 8195011
Conc: 350.43 ng/ml



#29 AR-1254-4

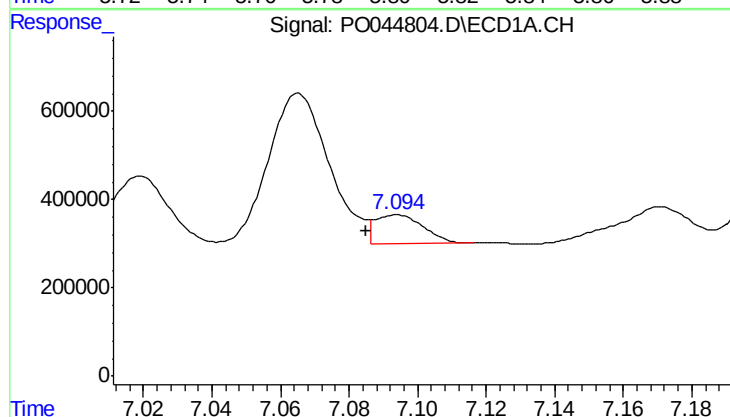
R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 995925
Conc: 96.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



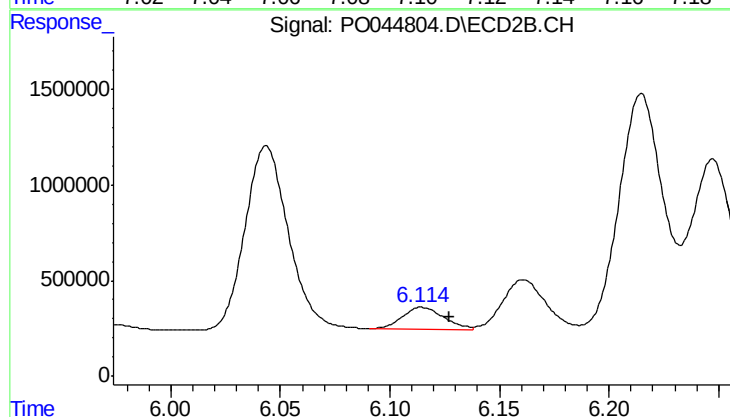
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 899367
Conc: 48.16 ng/ml



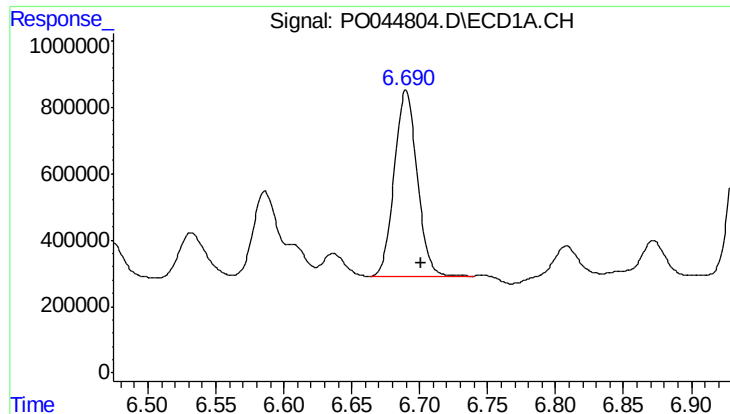
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 644575
Conc: 83.52 ng/ml



#30 AR-1254-5

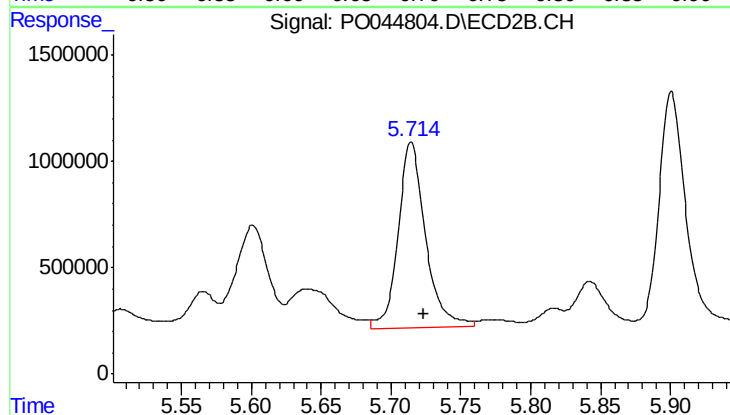
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 1481755
Conc: 134.92 ng/ml



#31 AR-1260-1

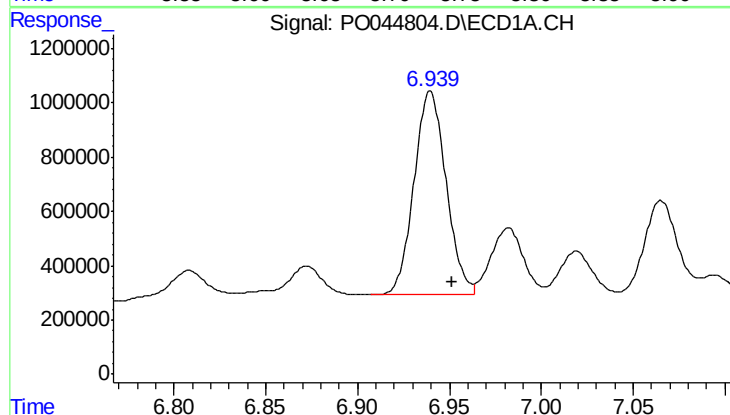
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 6571582
Conc: 702.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



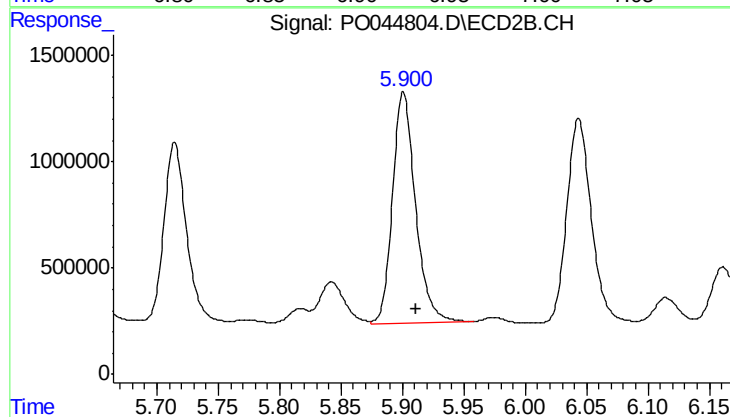
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 11872824
Conc: 748.38 ng/ml



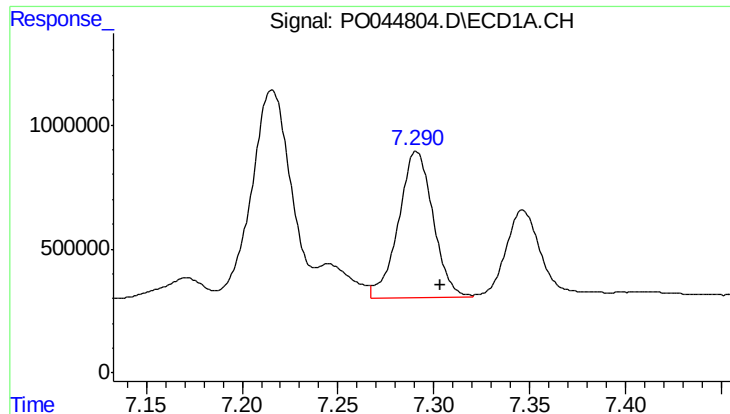
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 9066640
Conc: 715.24 ng/ml



#32 AR-1260-2

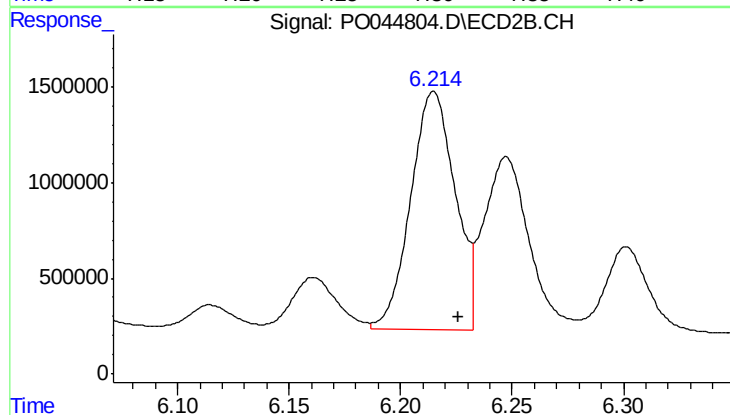
R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 14110420
Conc: 650.05 ng/ml



#33 AR-1260-3

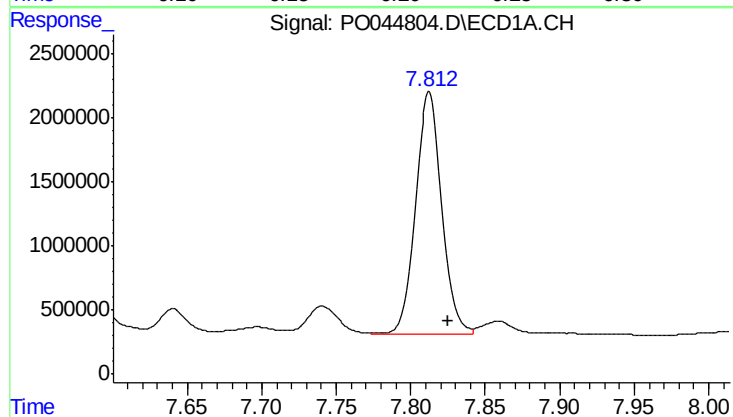
R.T.: 7.291 min
Delta R.T.: -0.012 min
Response: 7423304
Conc: 705.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



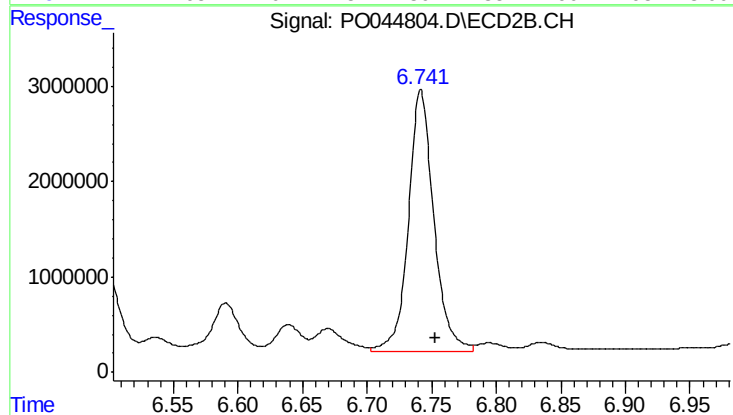
#33 AR-1260-3

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 17289438
Conc: 804.90 ng/ml



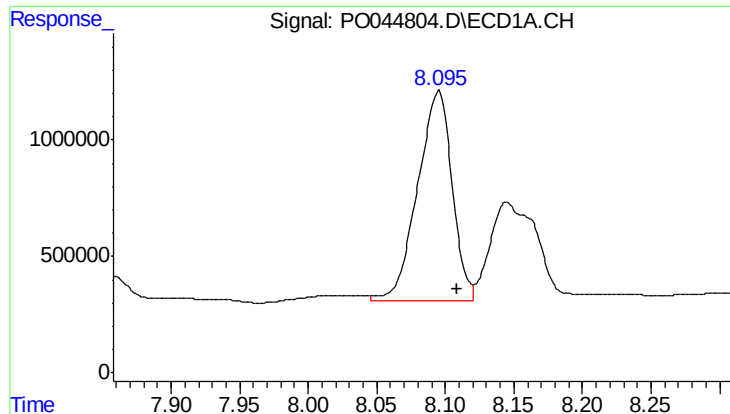
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 23090449
Conc: 973.86 ng/ml



#34 AR-1260-4

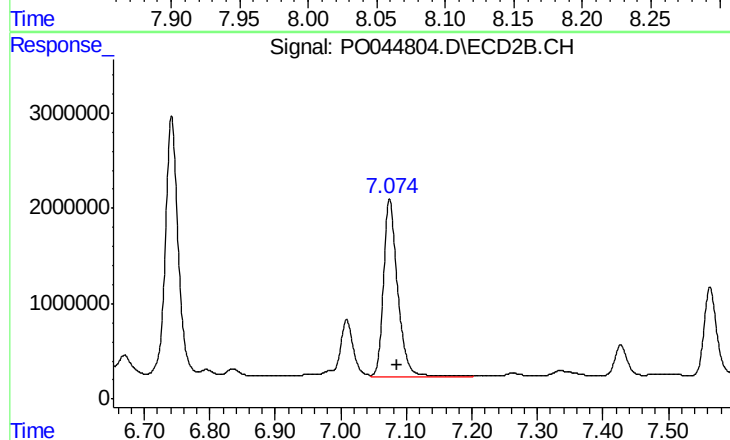
R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 37488628
Conc: 883.34 ng/ml



#35 AR-1260-5

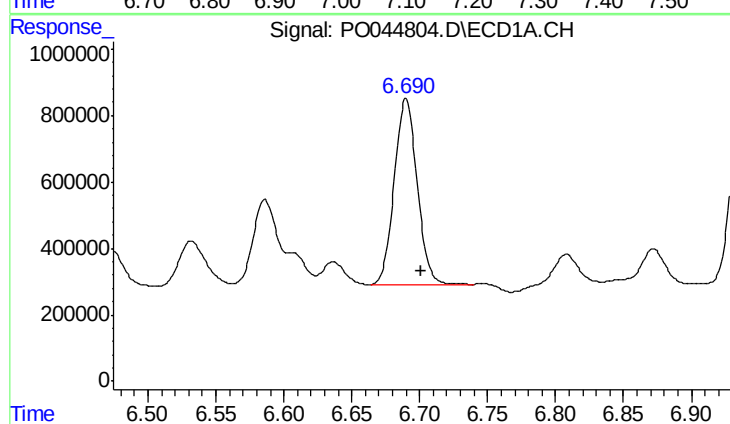
R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 15814241
Conc: 1083.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



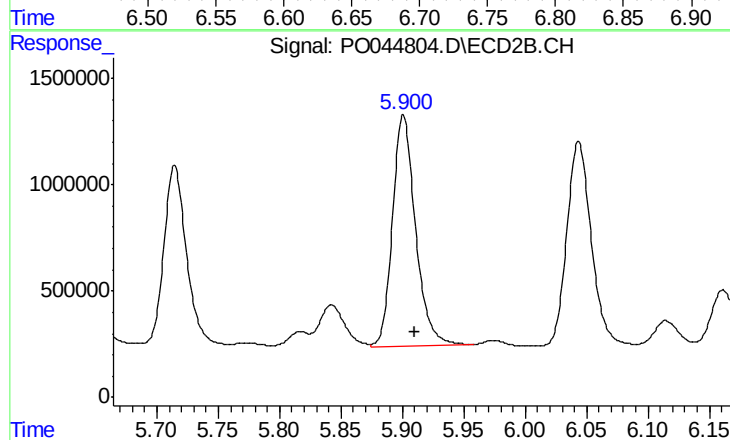
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 28545565
Conc: 981.44 ng/ml



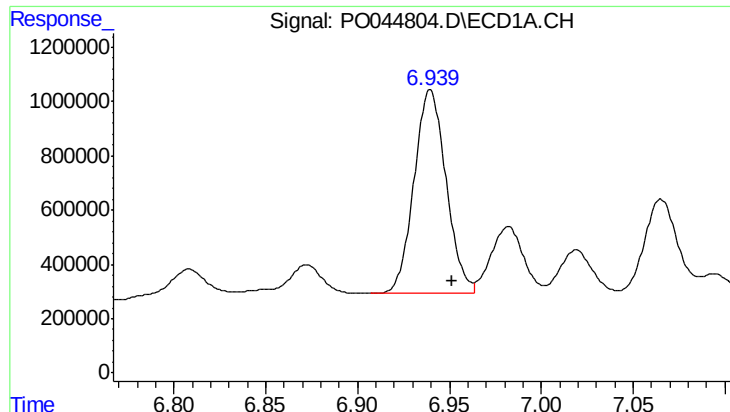
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 6571582
Conc: 835.91 ng/ml



#36 AR-1262-1

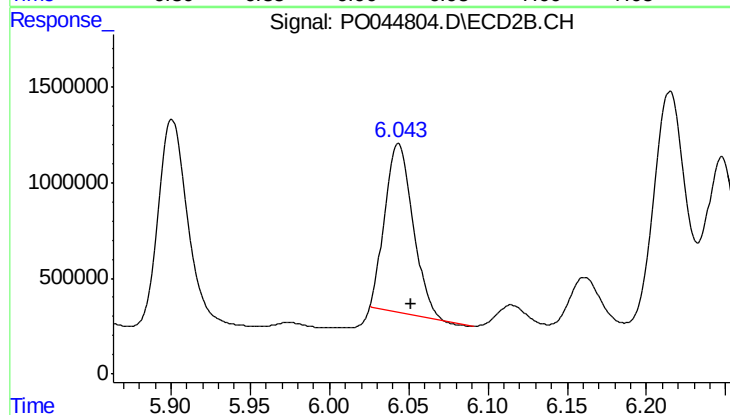
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 14110420
Conc: 786.34 ng/ml



#37 AR-1262-2

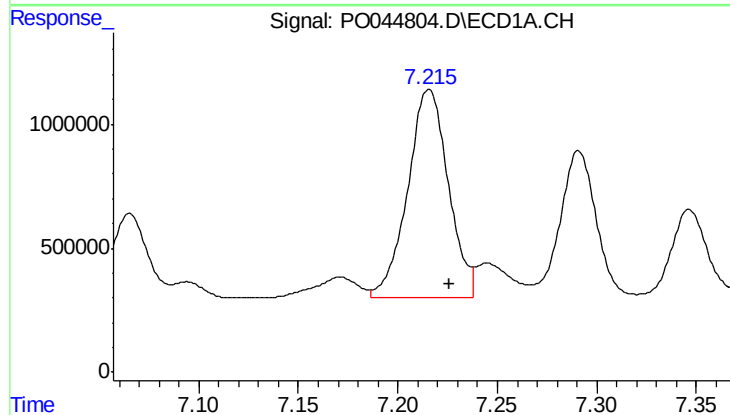
R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 9066640
Conc: 860.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



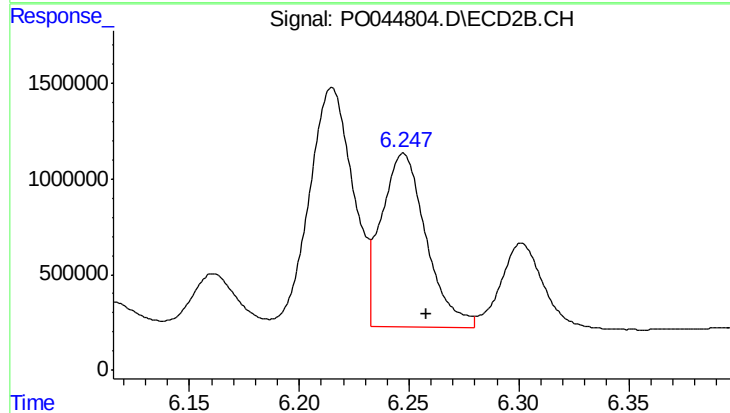
#37 AR-1262-2

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 10904709
Conc: 647.33 ng/ml



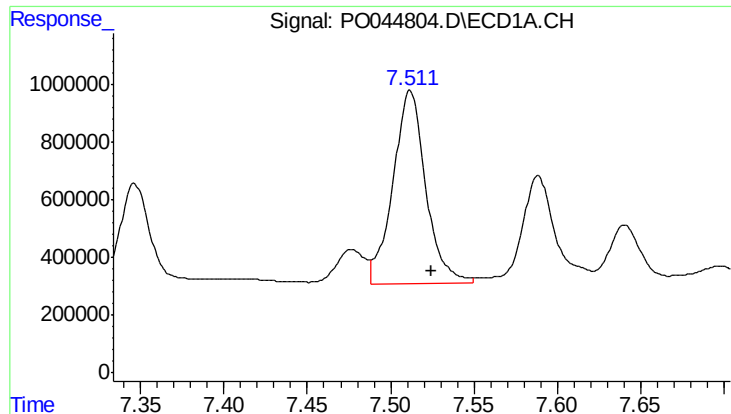
#38 AR-1262-3

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 11932604
Conc: 1188.70 ng/ml



#38 AR-1262-3

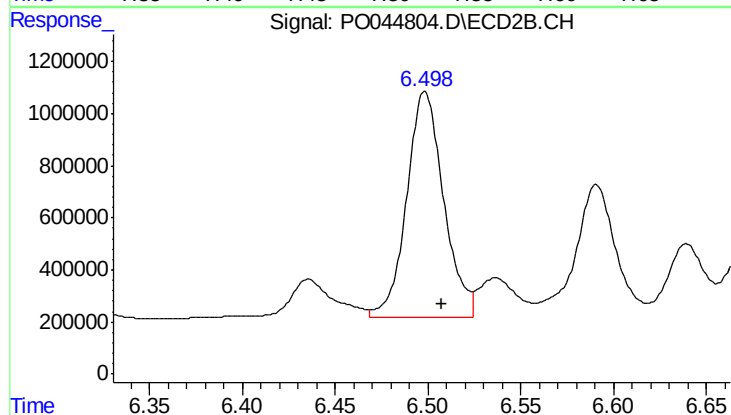
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 12843179
Conc: 432.95 ng/ml



#39 AR-1262-4

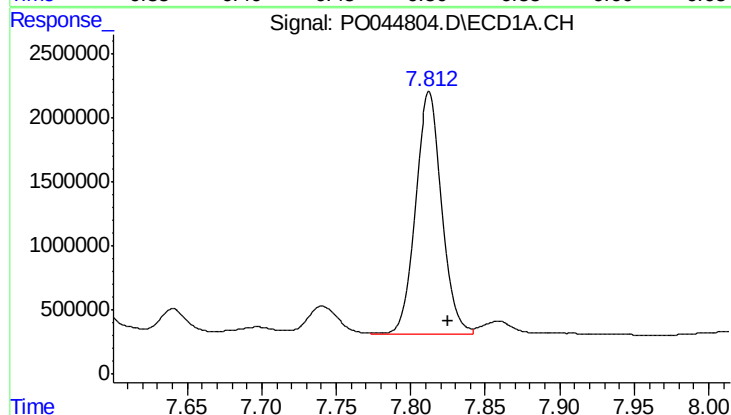
R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 9205903
Conc: 658.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



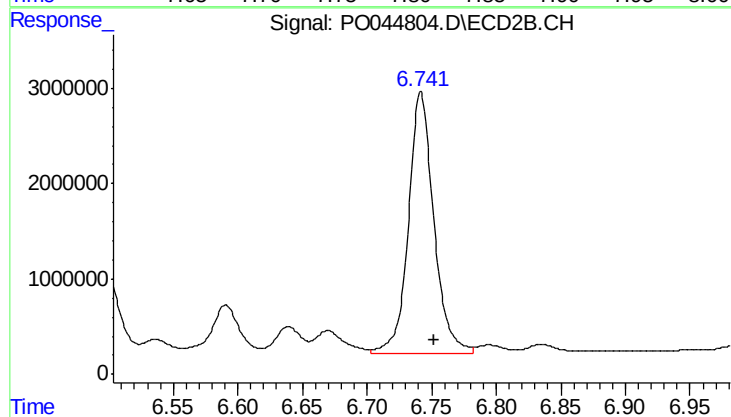
#39 AR-1262-4

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 12033654
Conc: 492.61 ng/ml



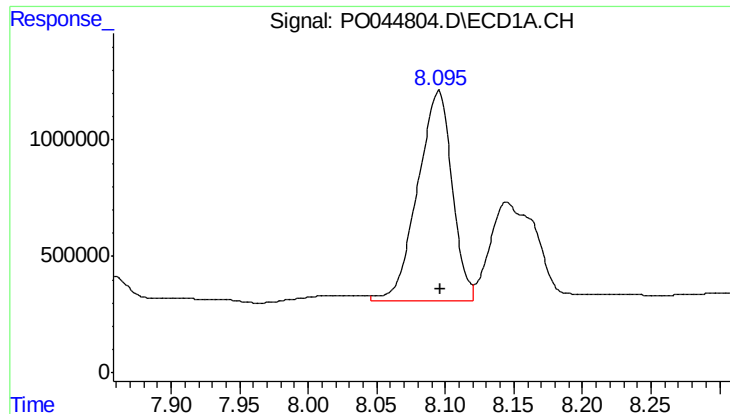
#40 AR-1262-5

R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 23090449
Conc: 758.02 ng/ml



#40 AR-1262-5

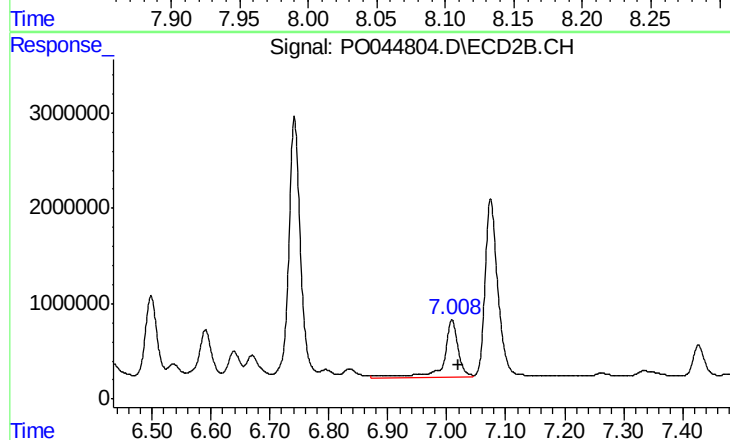
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 37488628
Conc: 686.44 ng/ml



#41 AR-1268-1

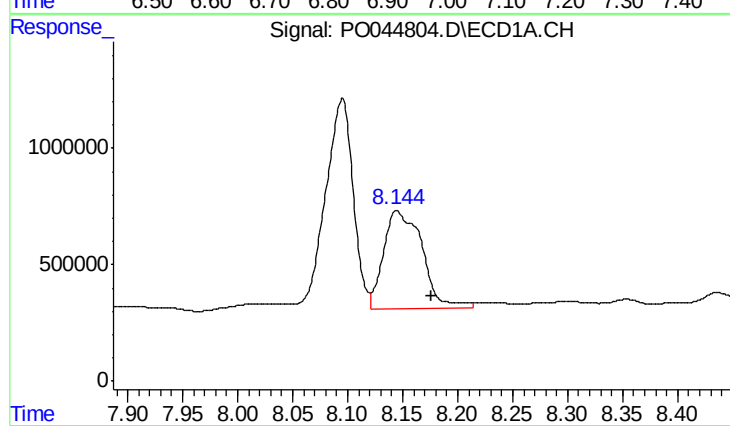
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 15814241
Conc: 478.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



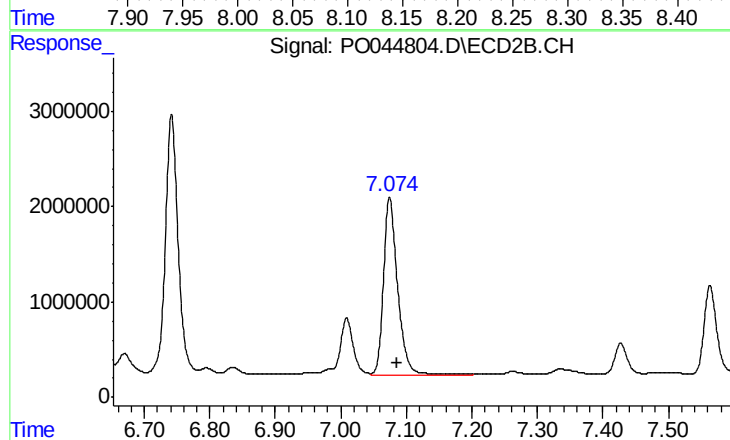
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.011 min
Response: 10388504
Conc: 178.22 ng/ml



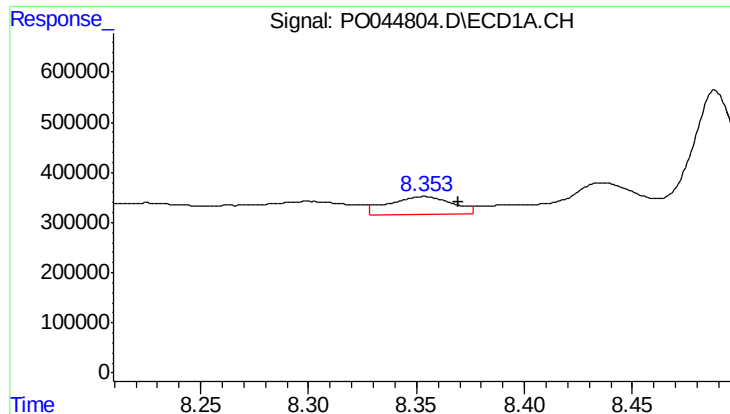
#42 AR-1268-2

R.T.: 8.145 min
Delta R.T.: -0.032 min
Response: 10365599
Conc: 347.02 ng/ml



#42 AR-1268-2

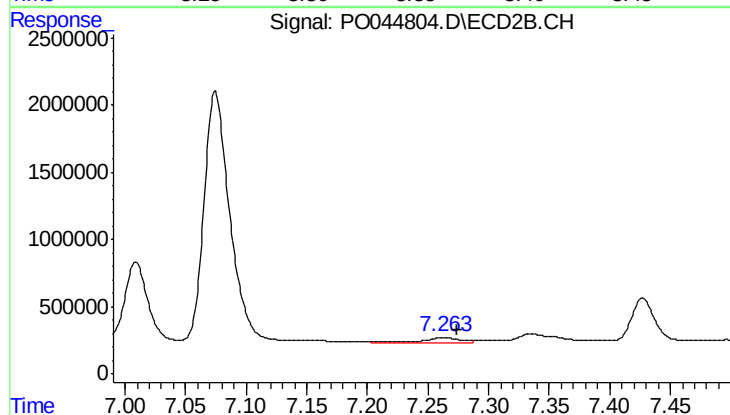
R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 28545565
Conc: 529.31 ng/ml



#43 AR-1268-3

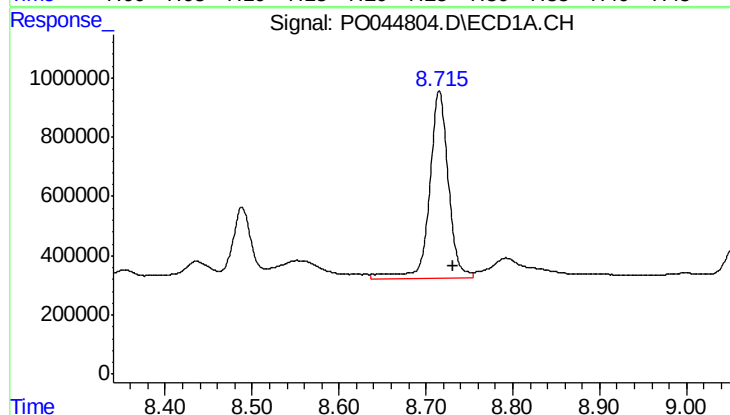
R.T.: 8.354 min
Delta R.T.: -0.016 min
Response: 738818
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



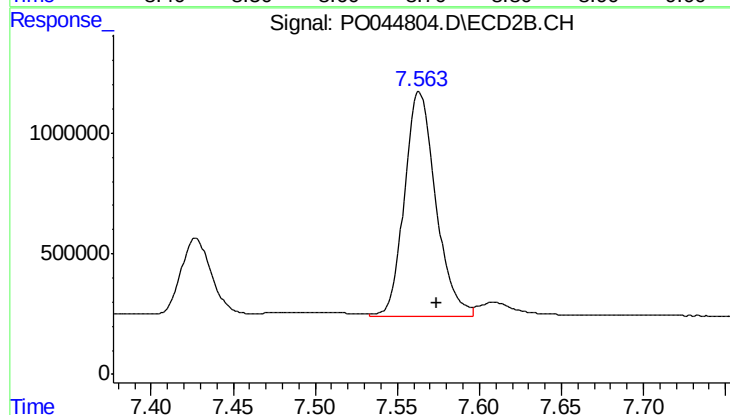
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 855128
Conc: 18.12 ng/ml



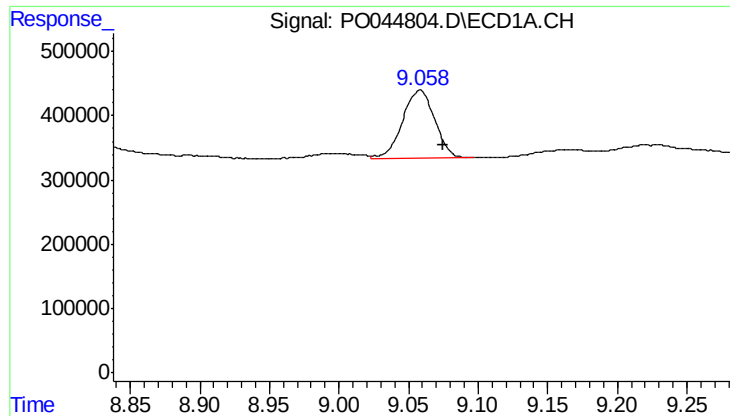
#44 AR-1268-4

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 9502643
Conc: 856.02 ng/ml



#44 AR-1268-4

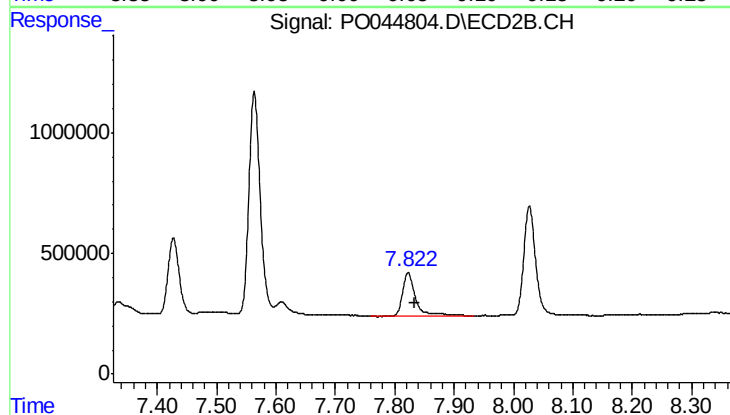
R.T.: 7.563 min
Delta R.T.: -0.011 min
Response: 12377799
Conc: 660.08 ng/ml



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 1739083
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-4-TR-2



#45 AR-1268-5

R.T.: 7.823 min
Delta R.T.: -0.012 min
Response: 2733658
Conc: 20.70 ng/ml