

Data Path : P:\HPCHEM1\ECD_0\Data\P0051918\
 Data File : P0044805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2018 10:03
 Operator : SM/UA
 Sample : J2850-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-5-TR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 10:30:55 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...	4.023	3.292	4048647	6061796	26.420	25.287
2) SA Decachlor...	9.328	8.025	4236193	3997123	20.603	14.205 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.102	0	233136	N.D.	37.922 #
4) L1 AR-1016-2	0.000	4.531	0	491887	N.D.	91.265 #
5) L1 AR-1016-3	5.315	4.568	126919	172837	30.190	27.080
6) L1 AR-1016-4	0.000	4.732	0	501516	N.D.	71.089 #
7) L1 AR-1016-5	5.961	5.062	5533764	8464132	1418.647	1146.969
12) L3 AR-1232-2	5.161	4.323	262921	1000252	111.770	93.952
13) L3 AR-1232-3	5.161	4.323	262921	1000252	60.515	229.581 #
14) L3 AR-1232-4	0.000	4.531	0	491887	N.D.	86.255 #
15) L3 AR-1232-5	5.315	4.568	126919	172837	61.357	60.869
16) L4 AR-1242-1	0.000	4.102	0	233136	N.D.	40.672 #
17) L4 AR-1242-2	5.161	4.323	262921	1000252	37.760	54.536 #
18) L4 AR-1242-3	5.315	4.488	126919	359443	37.197	57.718 #
19) L4 AR-1242-4	0.000	4.568	0	172837	N.D.	29.243 #
20) L4 AR-1242-5	0.000	4.732	0	501516	N.D.	73.232 #
21) L5 AR-1248-1	0.000	4.732	0	501516	N.D.	53.905 #
22) L5 AR-1248-2	0.000	4.870	0	390688	N.D.	46.561 #
23) L5 AR-1248-3	6.025	5.062	807036	8464132	120.052	591.843 #
24) L5 AR-1248-4	6.025	5.152	807036	1306842	114.969	99.636
25) L5 AR-1248-5	6.214	5.600	341844	32294302	77.835	4535.967 #
26) L6 AR-1254-1	6.171	5.062	8761612	8464132	811.607	523.213 #
27) L6 AR-1254-2	6.444	5.206	2122810	12089186	291.821	857.998 #
28) L6 AR-1254-3	6.529	5.600	6671698	32294302	538.180	1380.935 #
29) L6 AR-1254-4	6.804	5.815	5825582	2909832	564.723	155.829 #
30) L6 AR-1254-5	7.092	6.113	4688863	6194432	607.534	564.016
31) L7 AR-1260-1	6.687	5.713	34396482	54982452	3676.471	3465.688
32) L7 AR-1260-2	6.937	5.899	54724336	84552114	4317.029	3895.225
33) L7 AR-1260-3	7.289	6.213	44207811	101.5E6	4200.346	4724.173
34) L7 AR-1260-4	7.810	6.740	135.8E6	215.7E6	5727.377	5082.789
35) L7 AR-1260-5	8.093	7.072	80075388	151.5E6	5486.541	5210.159
36) L8 AR-1262-1	6.687	5.899	34396482	84552114	4375.248	4711.879
37) L8 AR-1262-2	6.937	6.042	54724336	54550824	5195.234	3238.281 #
38) L8 AR-1262-3	7.213	6.246	71197883	76751003	7092.595	2587.298 #
39) L8 AR-1262-4	7.509	6.497	50434269	66721058	3609.545	2731.279
40) L8 AR-1262-5	7.810	6.740	135.8E6	215.7E6	4457.982	3949.855
41) L9 AR-1268-1	8.093	7.007	80075388	38570745	2424.986	661.705 #
42) L9 AR-1268-2	8.139	7.072	44610004	151.5E6	1493.474	2809.936 #

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 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	8.388	7.261	166176	1370448	6.330	29.035 #
44) L9	AR-1268-4	8.712	7.561	33802222	49797840	3044.995	2655.626
45) L9	AR-1268-5	9.054	7.821	5311203	7941751	68.899	60.149

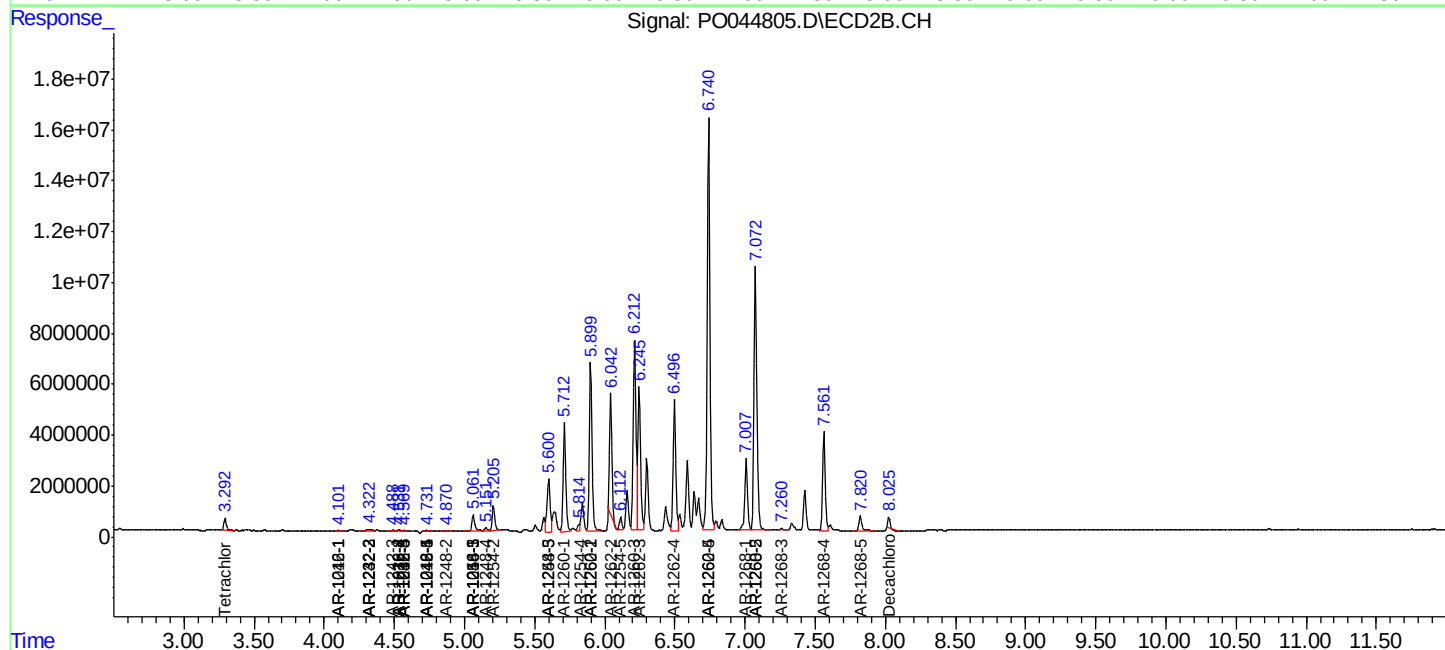
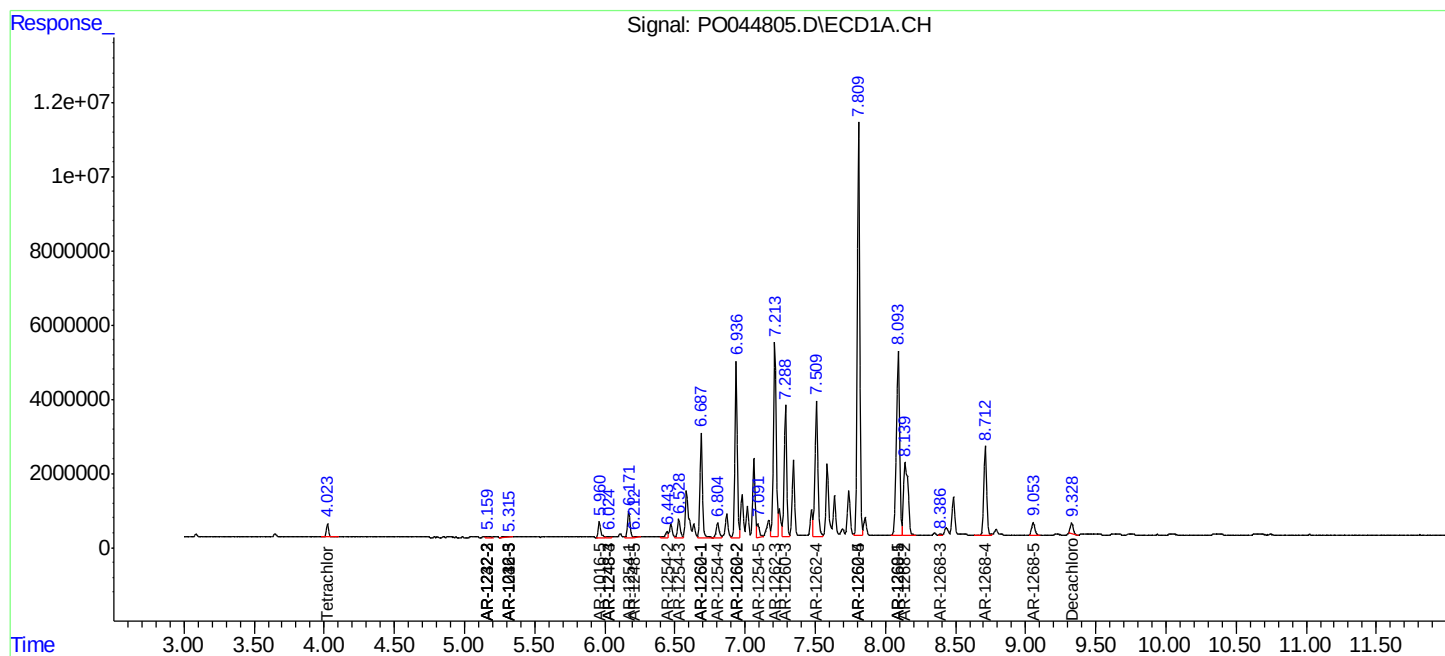
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

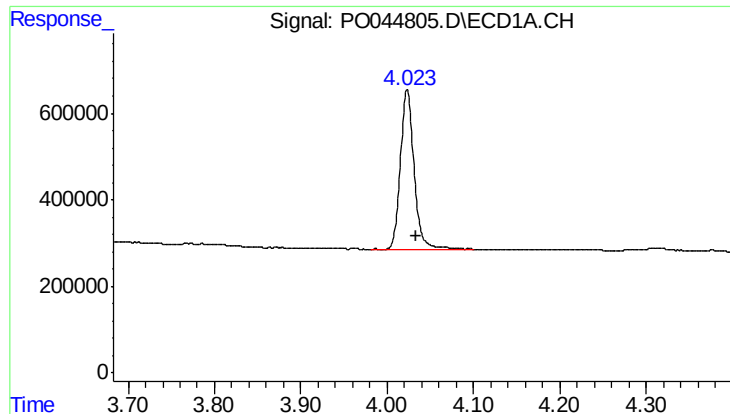
Data Path : P:\HPCHEM1\ECD_0\Data\PO051918\
Data File : PO044805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 10:03
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Sample : J2850-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
Client Sampled :
WS-5-TR-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

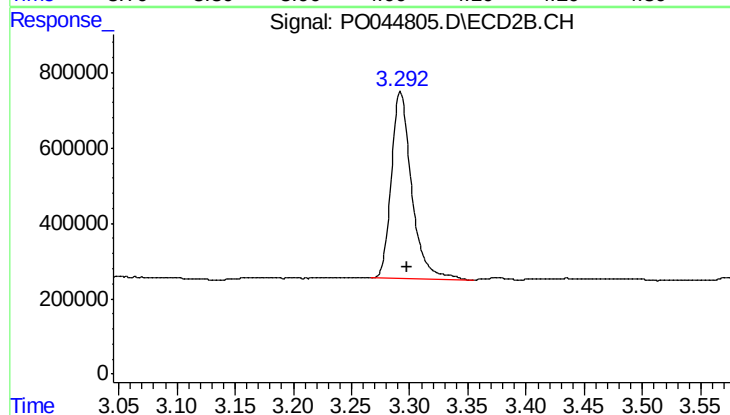




#1 Tetrachloro-m-xylene

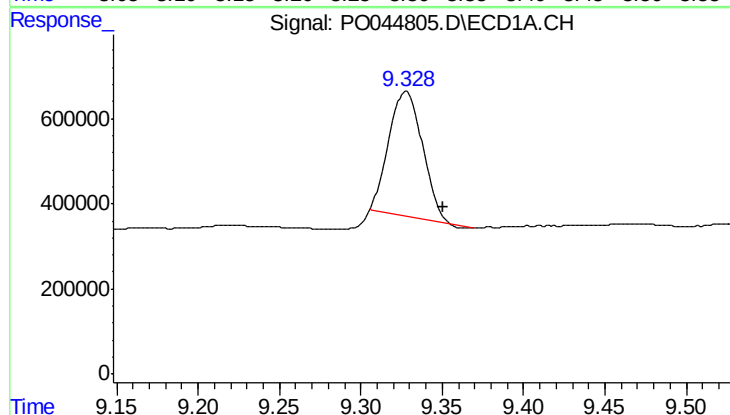
R.T.: 4.023 min
Delta R.T.: -0.010 min
Response: 4048647
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



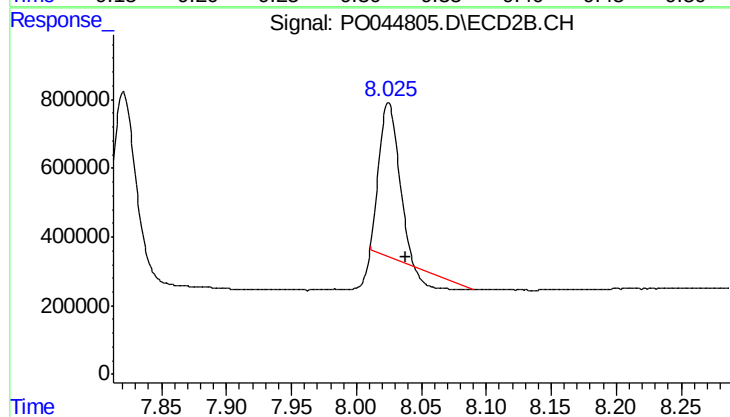
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 6061796
Conc: 25.29 ng/ml



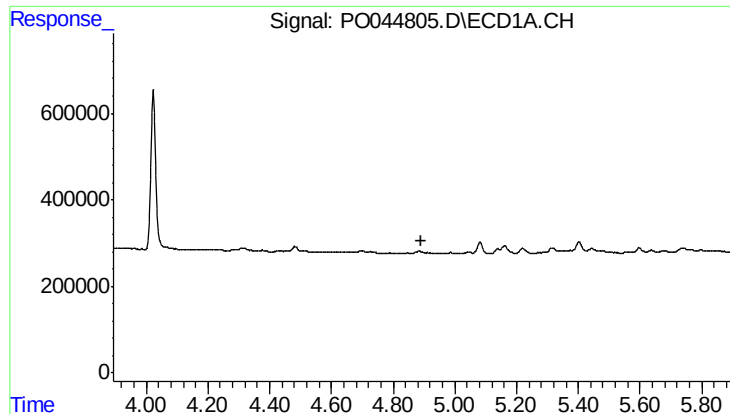
#2 Decachlorobiphenyl

R.T.: 9.328 min
Delta R.T.: -0.023 min
Response: 4236193
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

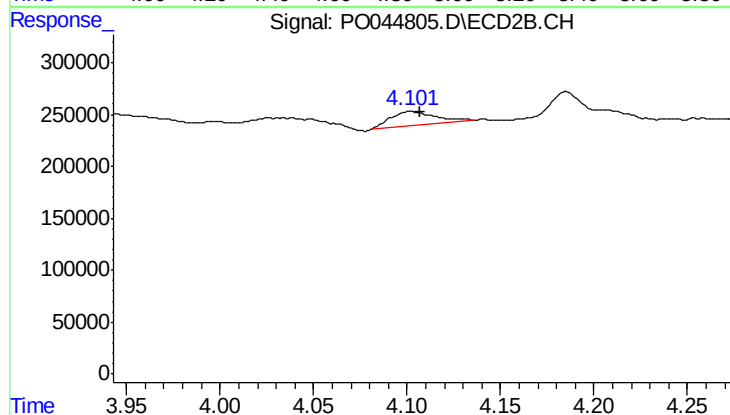
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 3997123
Conc: 14.21 ng/ml



#3 AR-1016-1

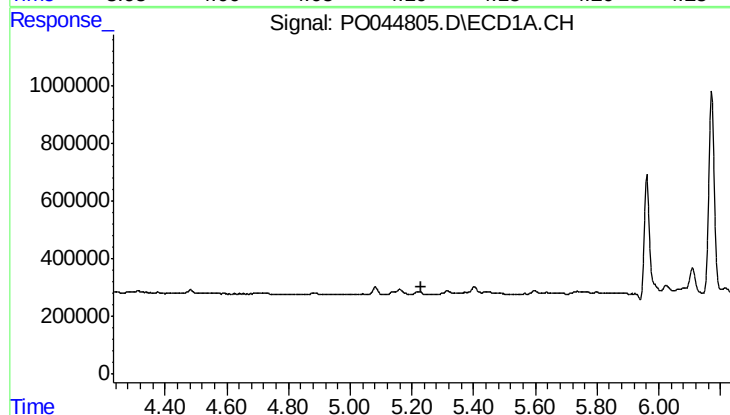
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



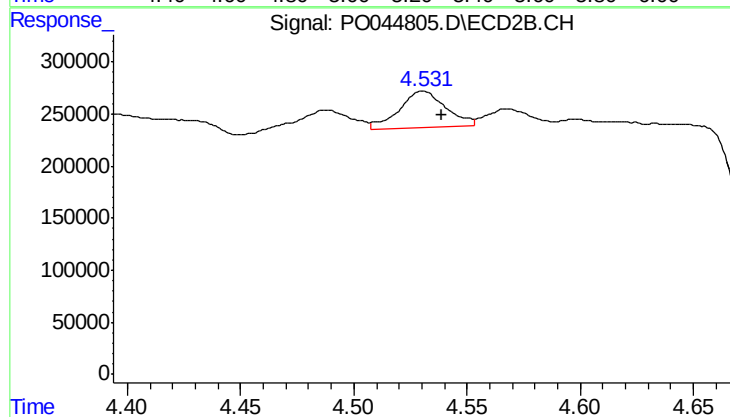
#3 AR-1016-1

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 233136
Conc: 37.92 ng/ml



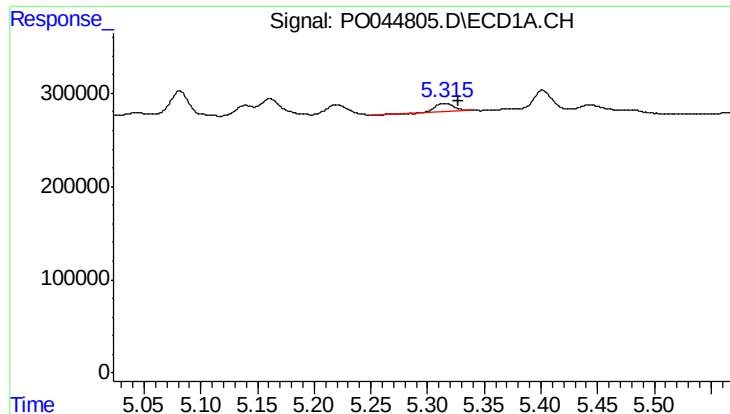
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

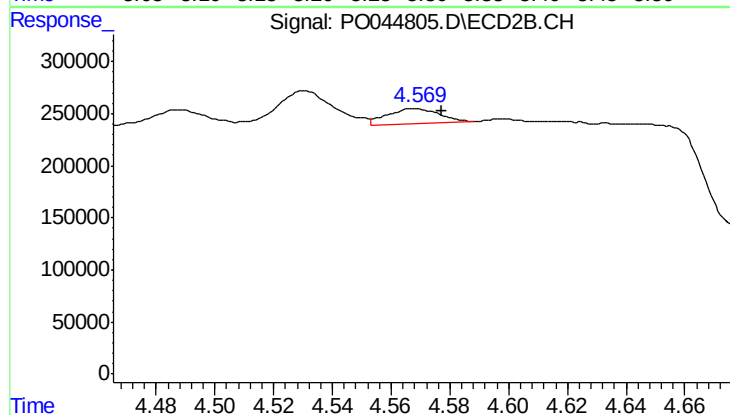
R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 491887
Conc: 91.27 ng/ml



#5 AR-1016-3

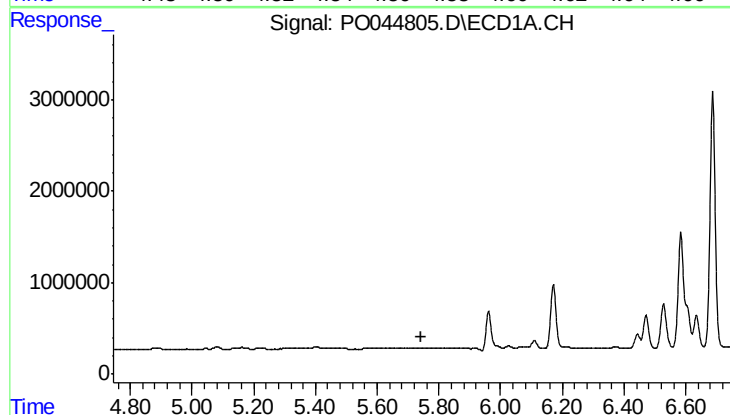
R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 126919
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



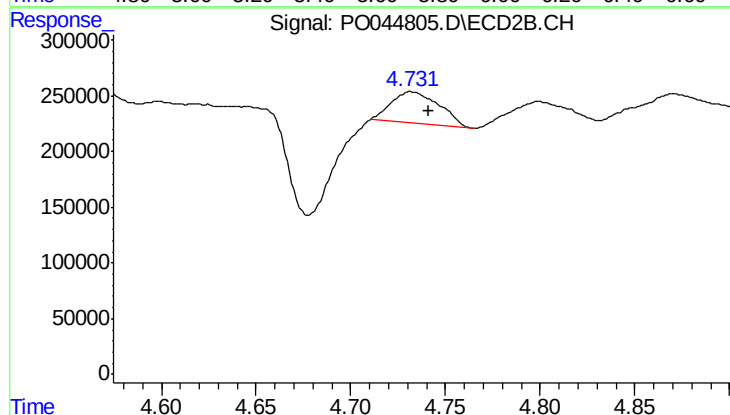
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: -0.009 min
Response: 172837
Conc: 27.08 ng/ml



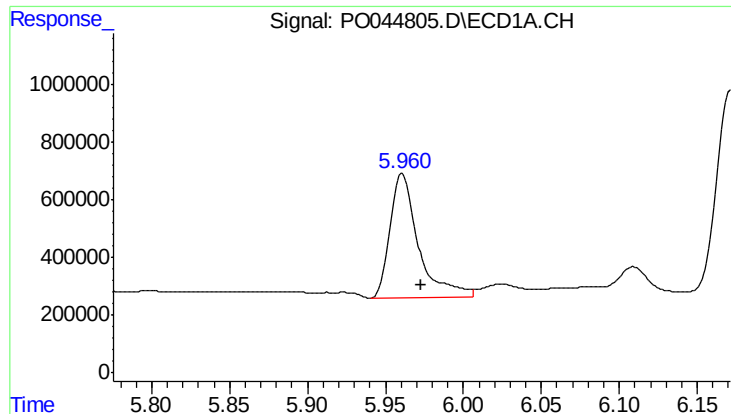
#6 AR-1016-4

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



#6 AR-1016-4

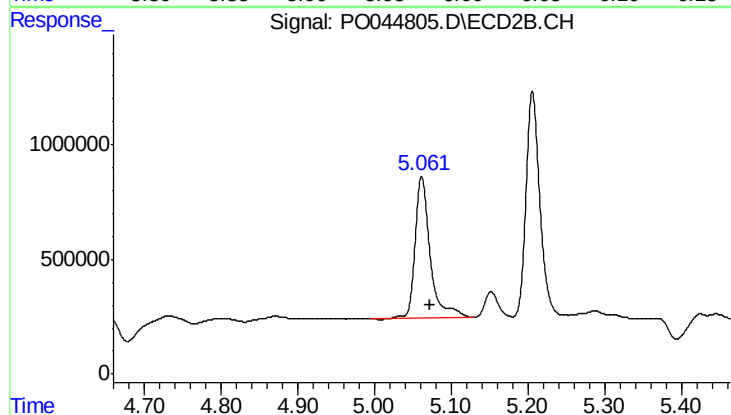
R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 501516
Conc: 71.09 ng/ml



#7 AR-1016-5

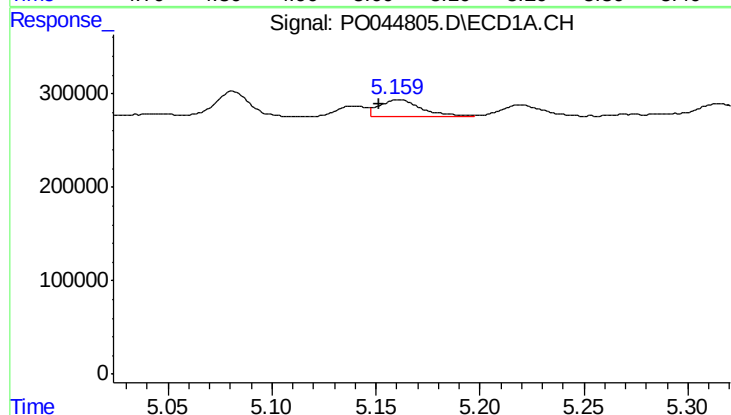
R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 5533764
Conc: 1418.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



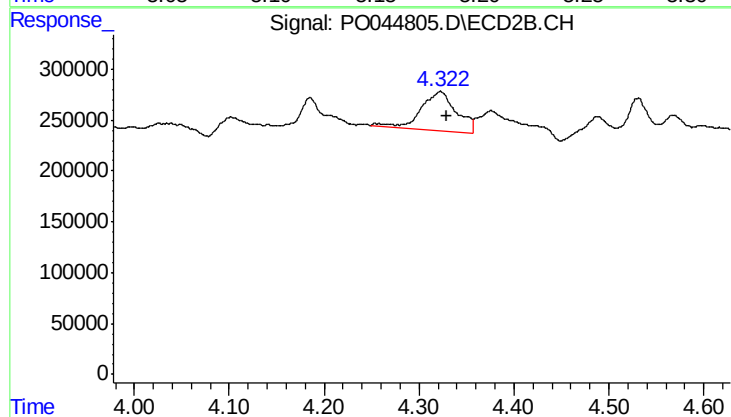
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 8464132
Conc: 1146.97 ng/ml



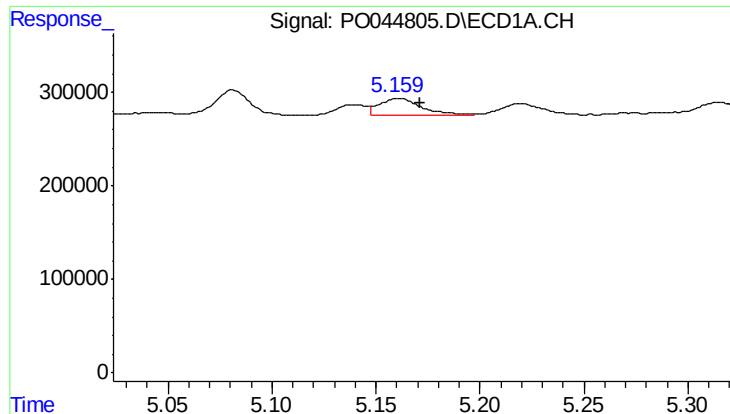
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.009 min
Response: 262921
Conc: 111.77 ng/ml



#12 AR-1232-2

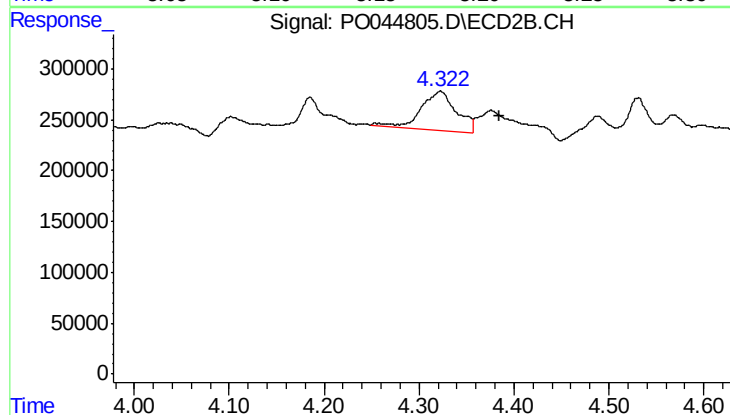
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1000252
Conc: 93.95 ng/ml



#13 AR-1232-3

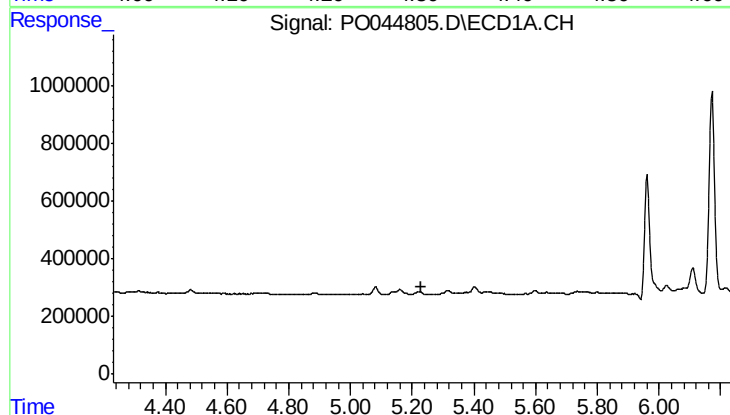
R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 262921
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



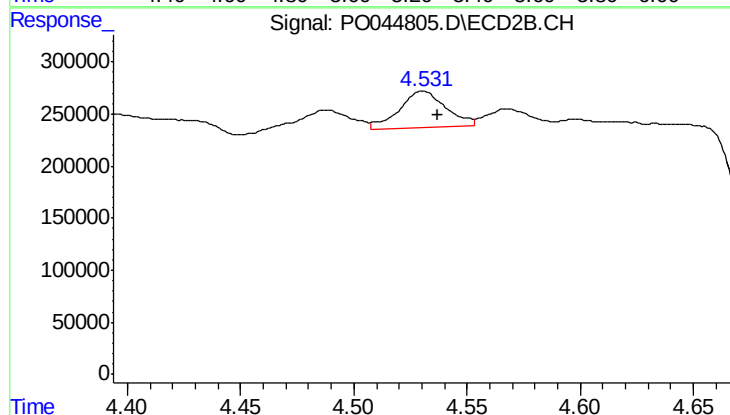
#13 AR-1232-3

R.T.: 4.323 min
Delta R.T.: -0.063 min
Response: 1000252
Conc: 229.58 ng/ml



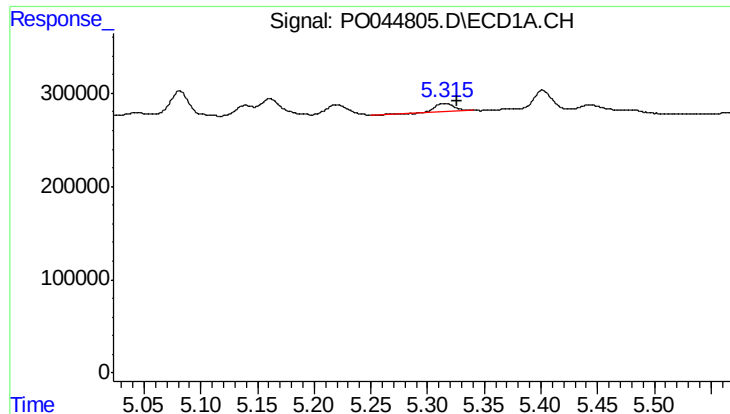
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

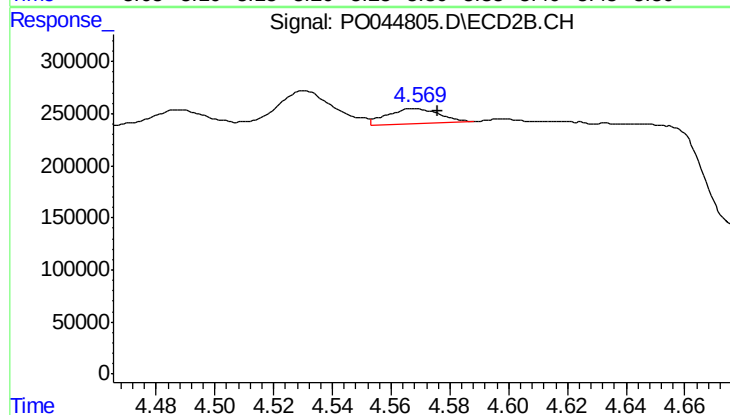
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 491887
Conc: 86.26 ng/ml



#15 AR-1232-5

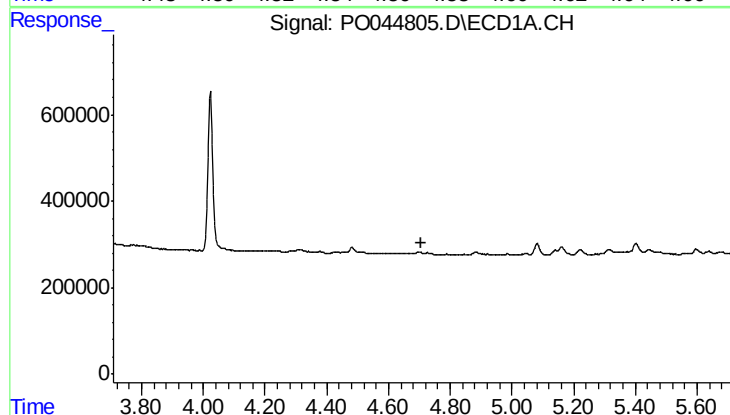
R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 126919
Conc: 61.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



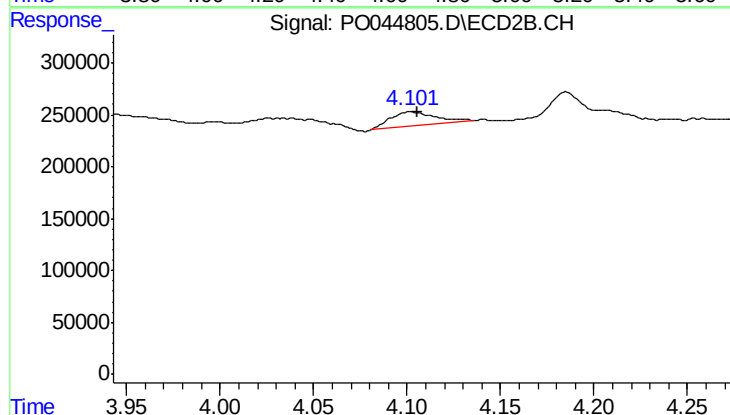
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 172837
Conc: 60.87 ng/ml



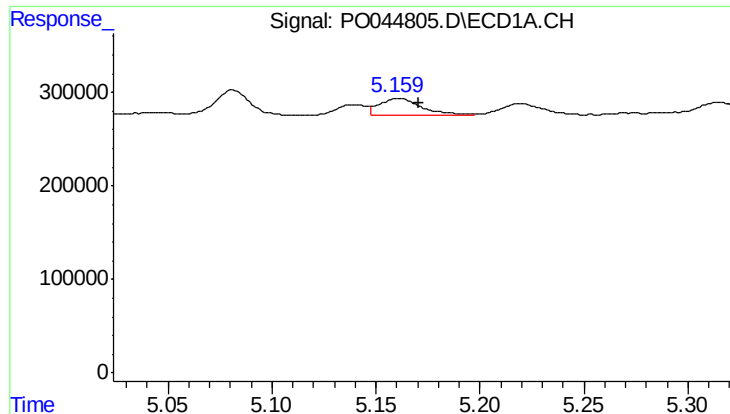
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

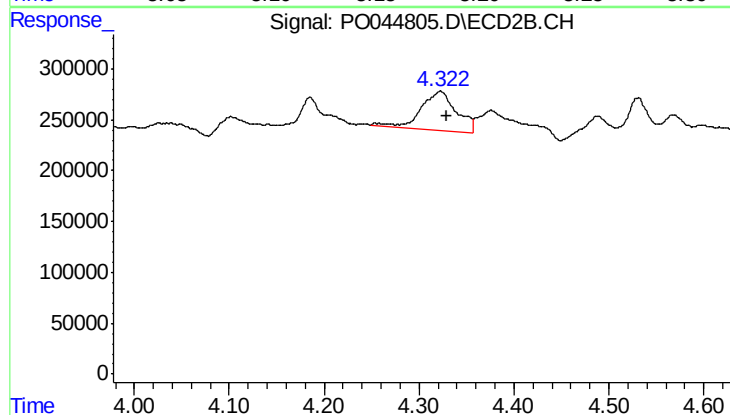
R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 233136
Conc: 40.67 ng/ml



#17 AR-1242-2

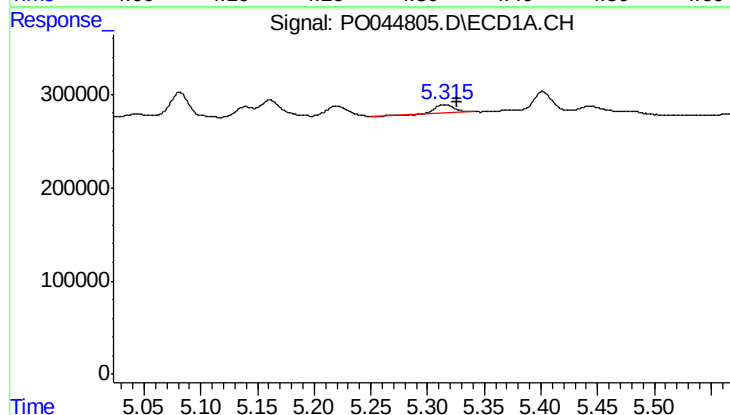
R.T.: 5.161 min
Delta R.T.: -0.010 min
Response: 262921
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



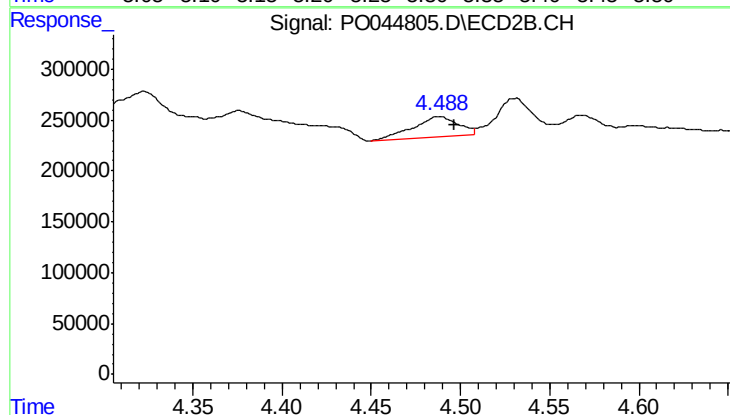
#17 AR-1242-2

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 1000252
Conc: 54.54 ng/ml



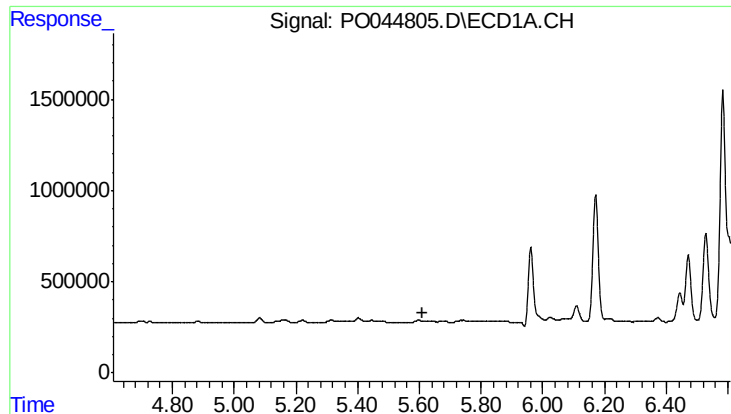
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 126919
Conc: 37.20 ng/ml



#18 AR-1242-3

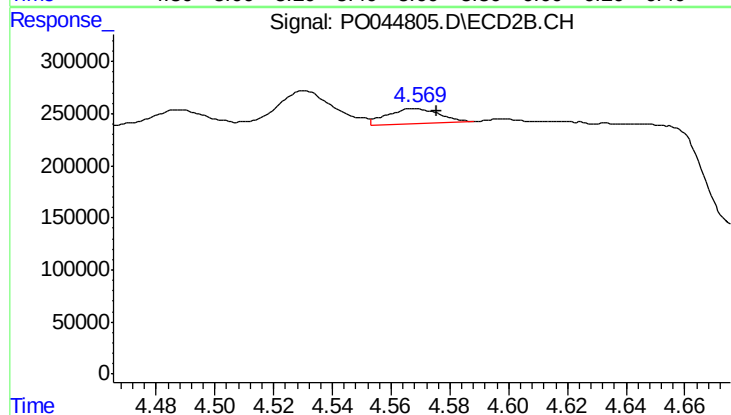
R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 359443
Conc: 57.72 ng/ml



#19 AR-1242-4

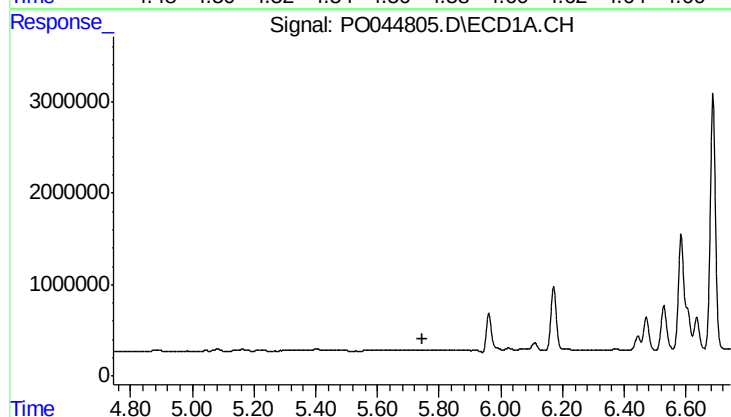
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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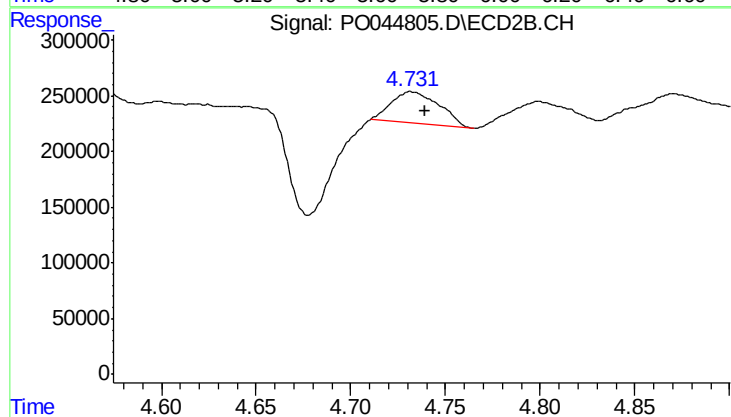
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 172837
Conc: 29.24 ng/ml



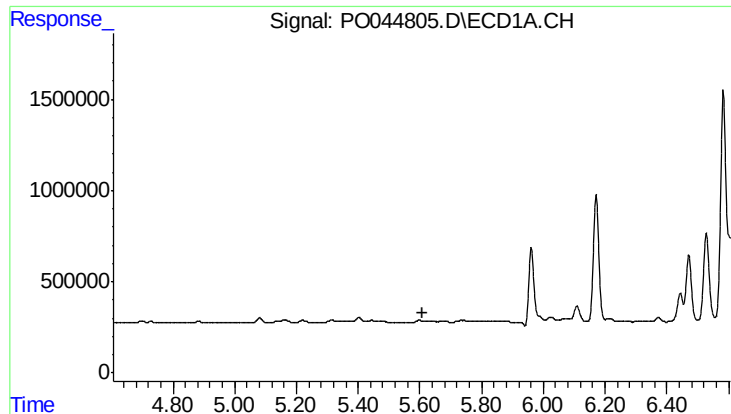
#20 AR-1242-5

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



#20 AR-1242-5

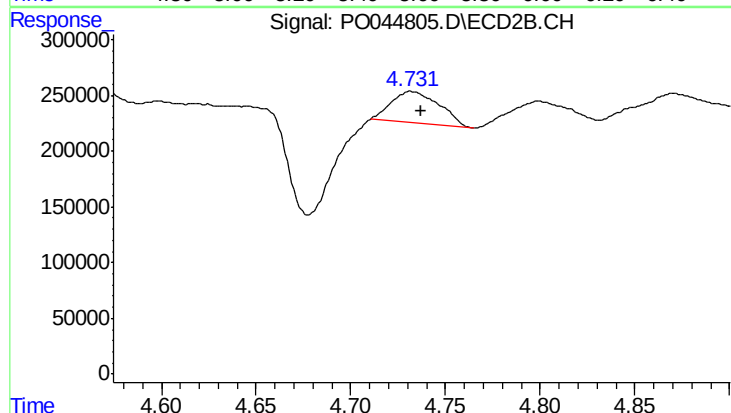
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 501516
Conc: 73.23 ng/ml



#21 AR-1248-1

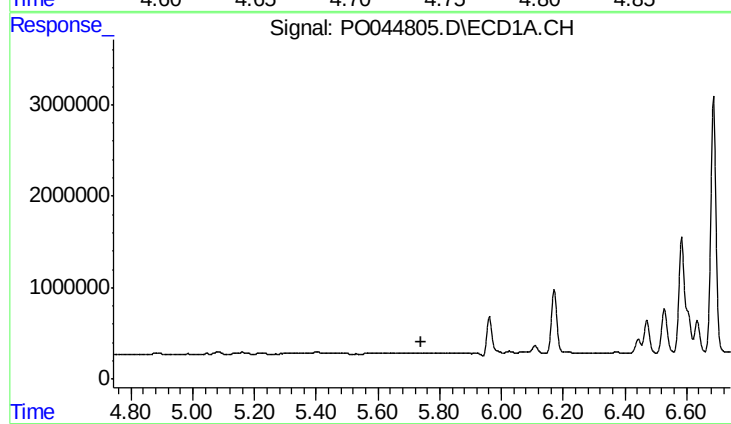
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



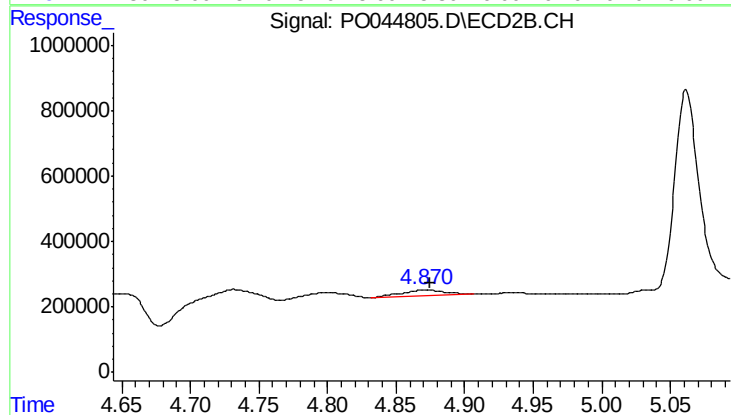
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 501516
Conc: 53.90 ng/ml



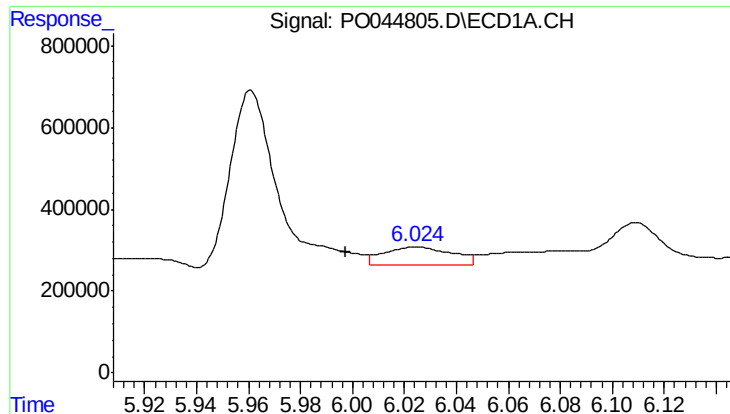
#22 AR-1248-2

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



#22 AR-1248-2

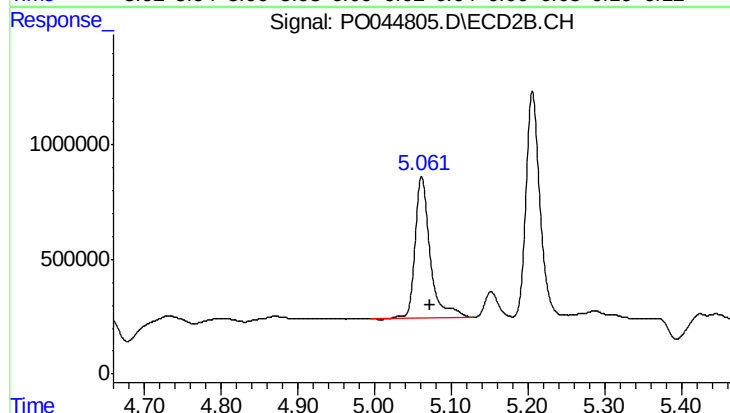
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 390688
Conc: 46.56 ng/ml



#23 AR-1248-3

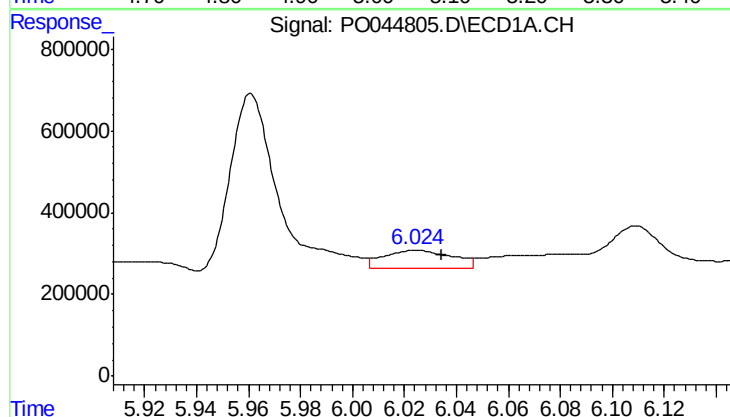
R.T.: 6.025 min
Delta R.T.: 0.027 min
Response: 807036
Conc: 120.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



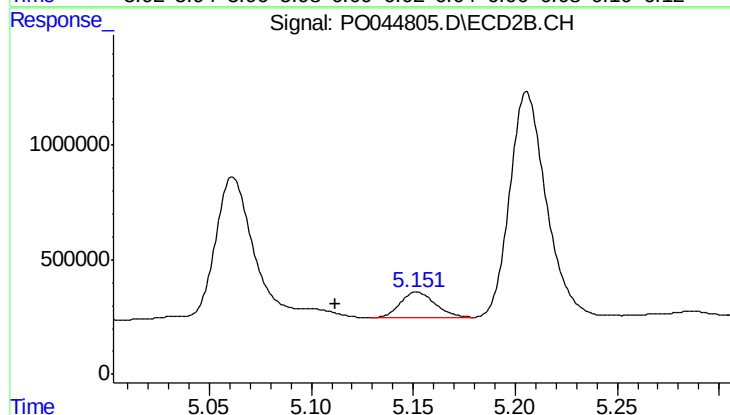
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 8464132
Conc: 591.84 ng/ml



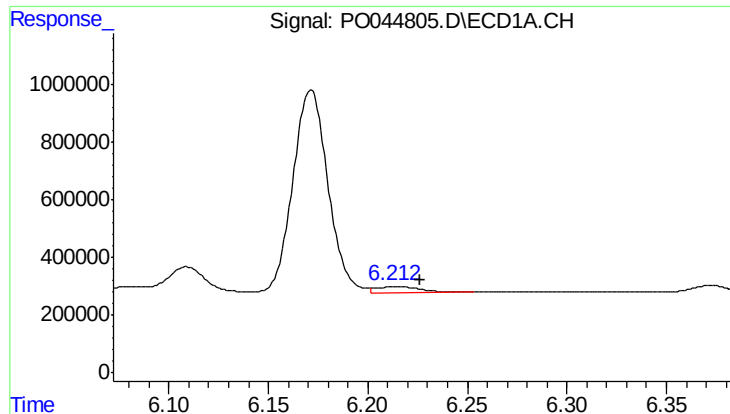
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 807036
Conc: 114.97 ng/ml



#24 AR-1248-4

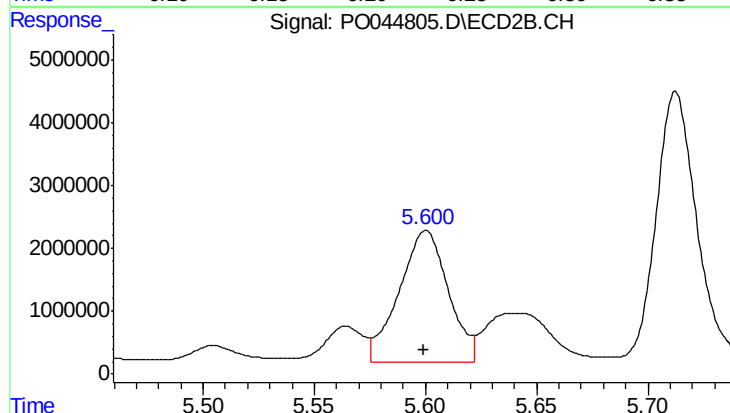
R.T.: 5.152 min
Delta R.T.: 0.040 min
Response: 1306842
Conc: 99.64 ng/ml



#25 AR-1248-5

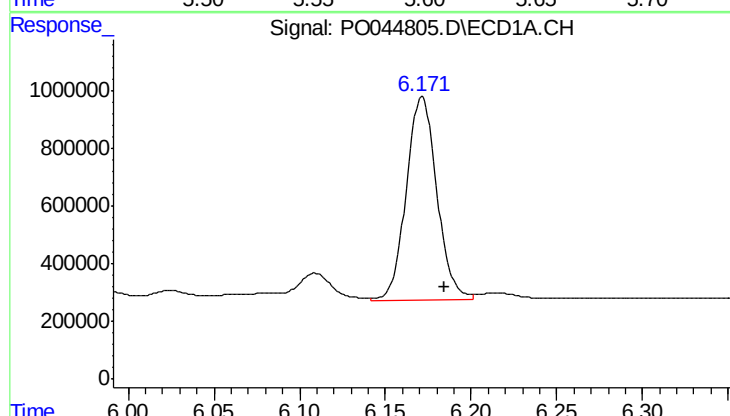
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 341844
Conc: 77.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



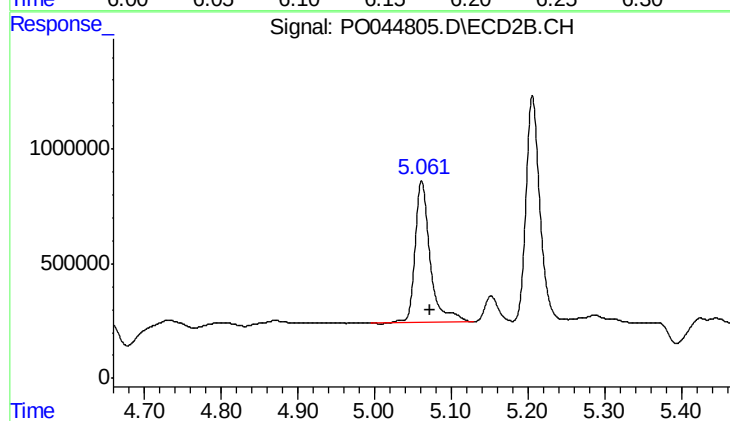
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 32294302
Conc: 4535.97 ng/ml



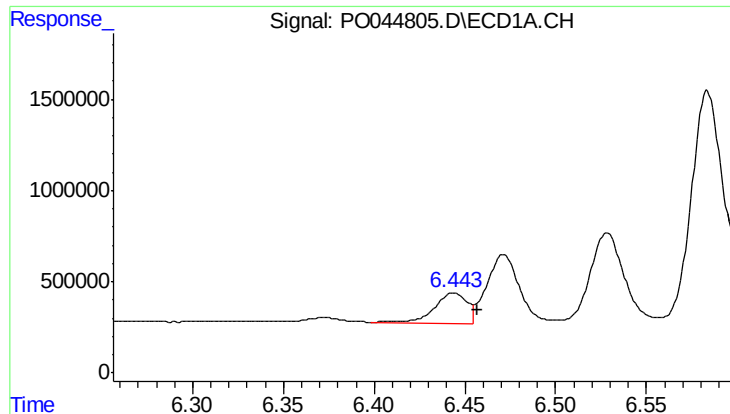
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 8761612
Conc: 811.61 ng/ml



#26 AR-1254-1

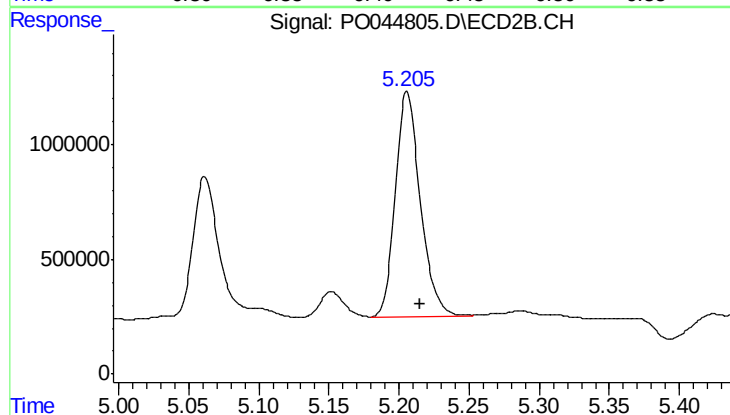
R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 8464132
Conc: 523.21 ng/ml



#27 AR-1254-2

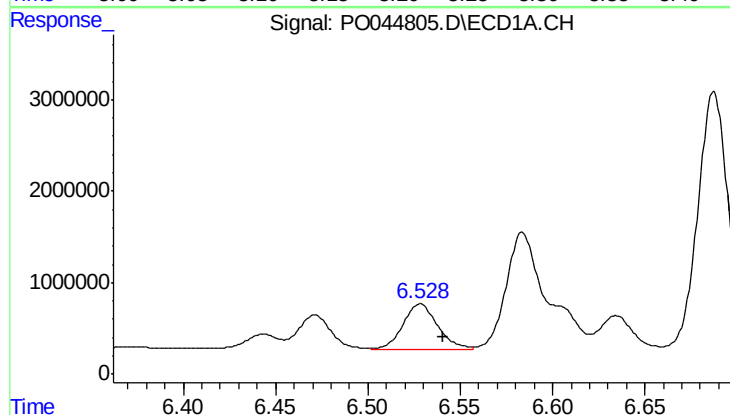
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 2122810
Conc: 291.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



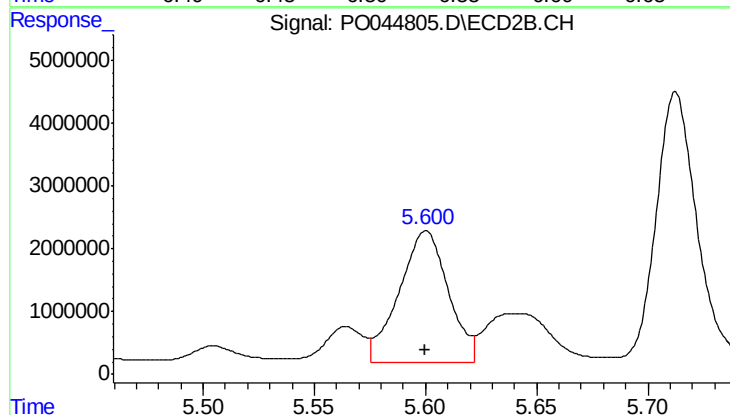
#27 AR-1254-2

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 12089186
Conc: 858.00 ng/ml



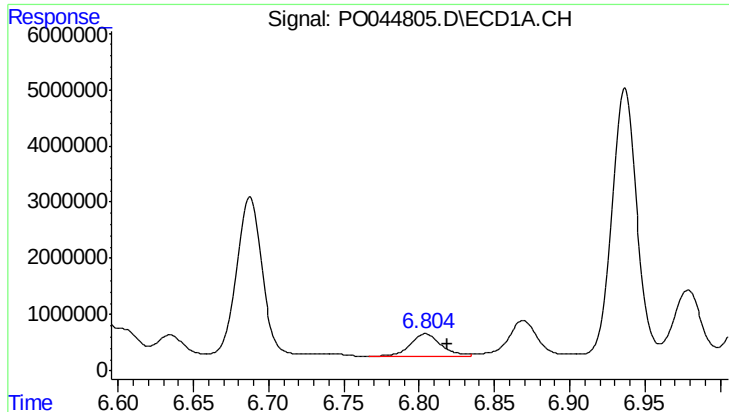
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 6671698
Conc: 538.18 ng/ml



#28 AR-1254-3

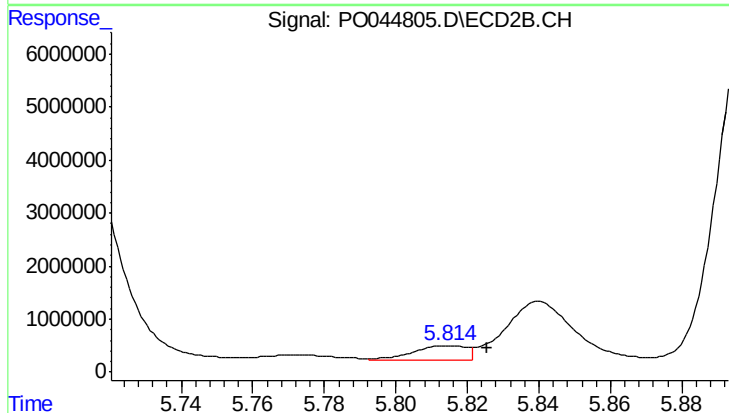
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 32294302
Conc: 1380.93 ng/ml



#29 AR-1254-4

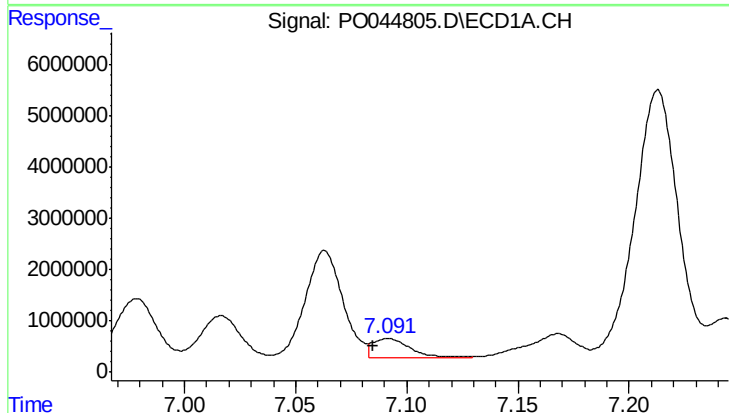
R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: 5825582
Conc: 564.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



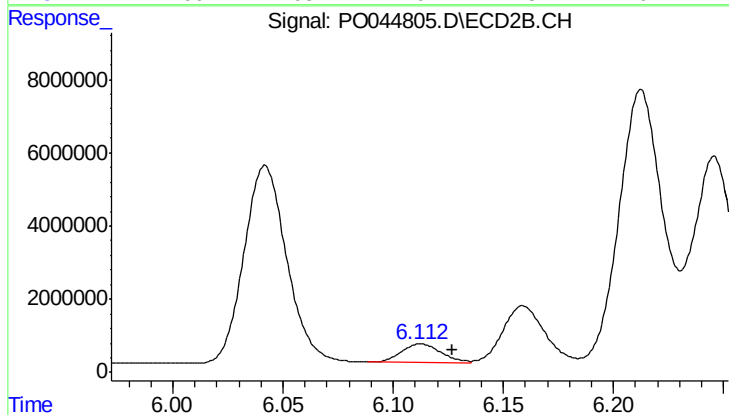
#29 AR-1254-4

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 2909832
Conc: 155.83 ng/ml



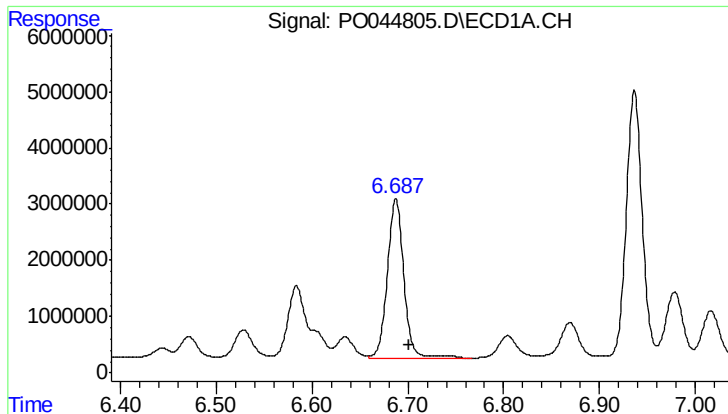
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 4688863
Conc: 607.53 ng/ml



#30 AR-1254-5

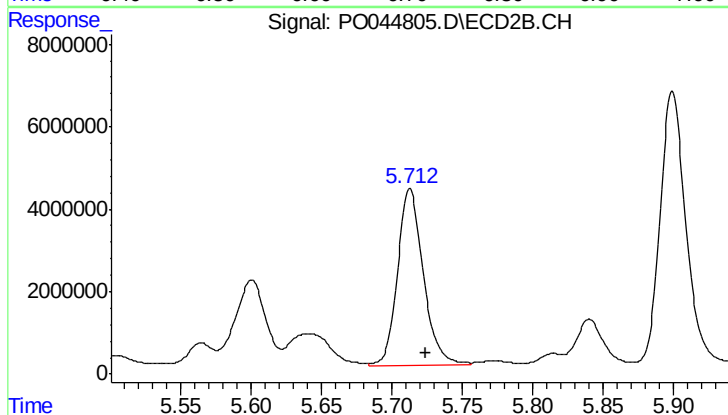
R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 6194432
Conc: 564.02 ng/ml



#31 AR-1260-1

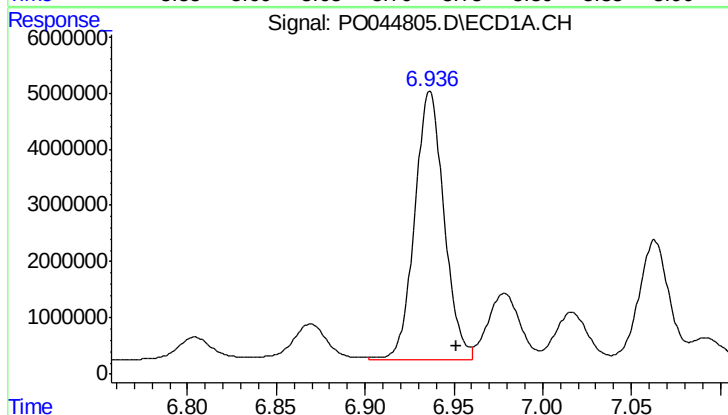
R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 34396482
Conc: 3676.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



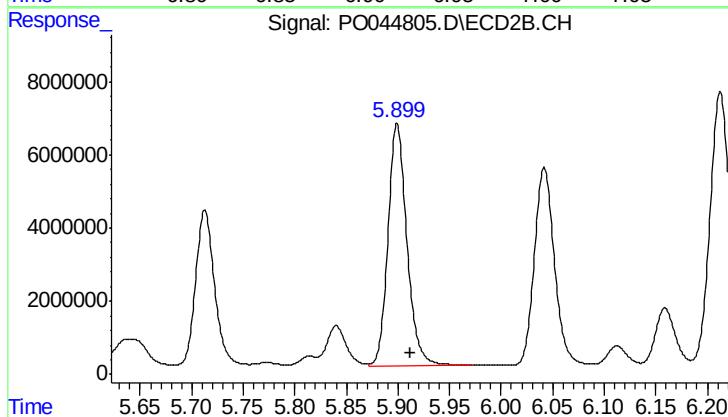
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 54982452
Conc: 3465.69 ng/ml



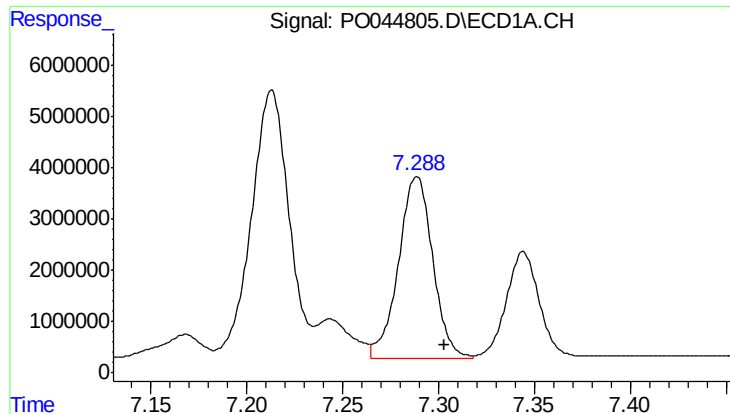
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 54724336
Conc: 4317.03 ng/ml



#32 AR-1260-2

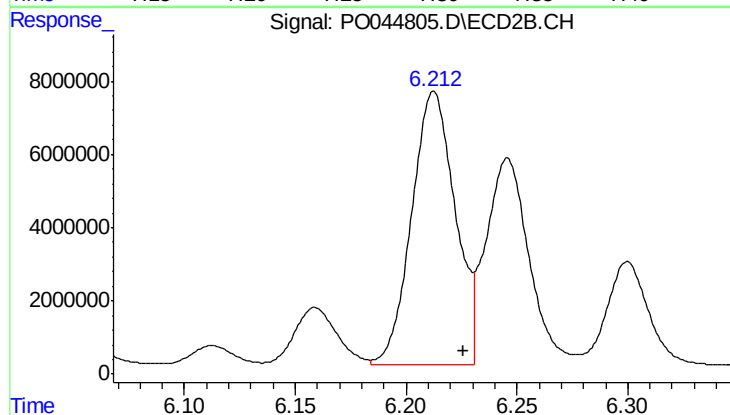
R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 84552114
Conc: 3895.22 ng/ml



#33 AR-1260-3

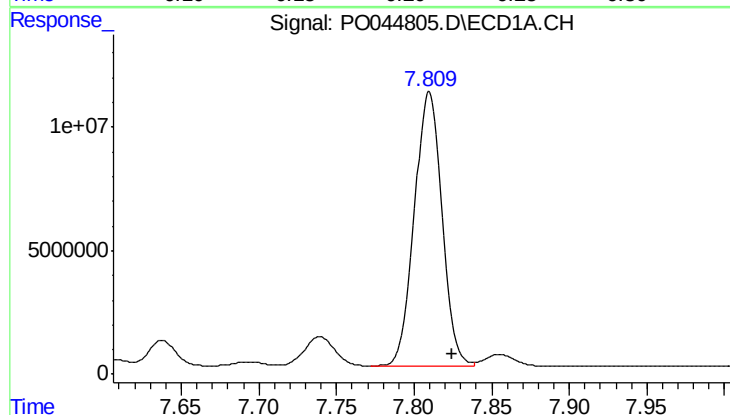
R.T.: 7.289 min
Delta R.T.: -0.015 min
Response: 44207811
Conc: 4200.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



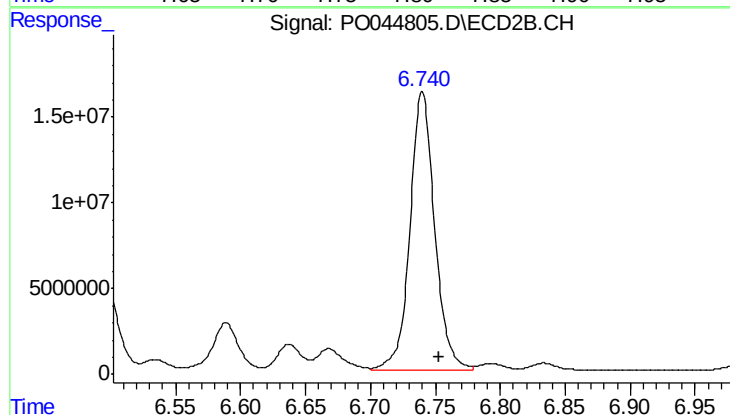
#33 AR-1260-3

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 101476351
Conc: 4724.17 ng/ml



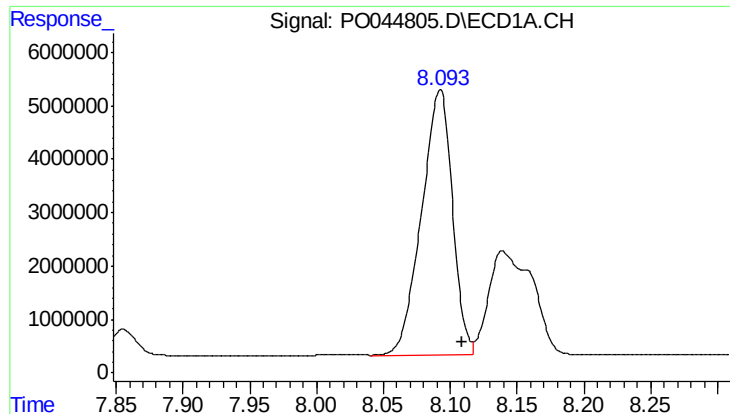
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 135797326
Conc: 5727.38 ng/ml



#34 AR-1260-4

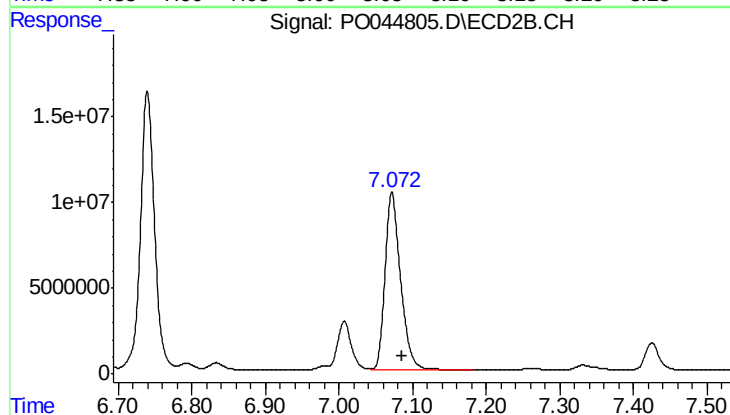
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 215712502
Conc: 5082.79 ng/ml



#35 AR-1260-5

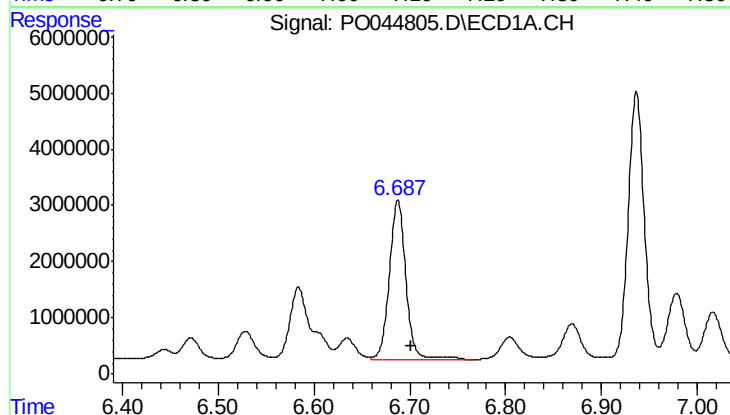
R.T.: 8.093 min
Delta R.T.: -0.016 min
Response: 80075388
Conc: 5486.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



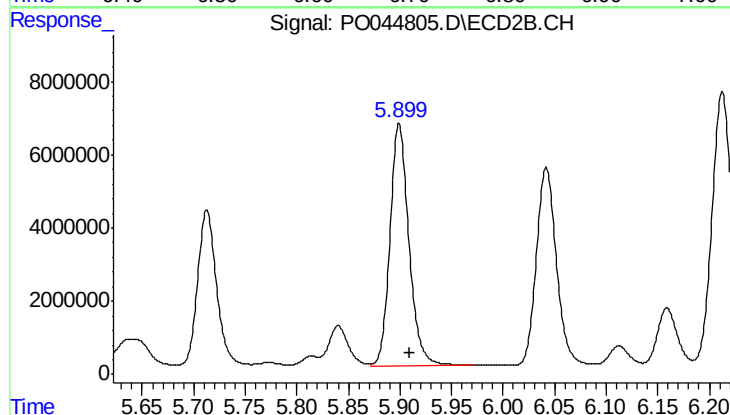
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 151538915
Conc: 5210.16 ng/ml



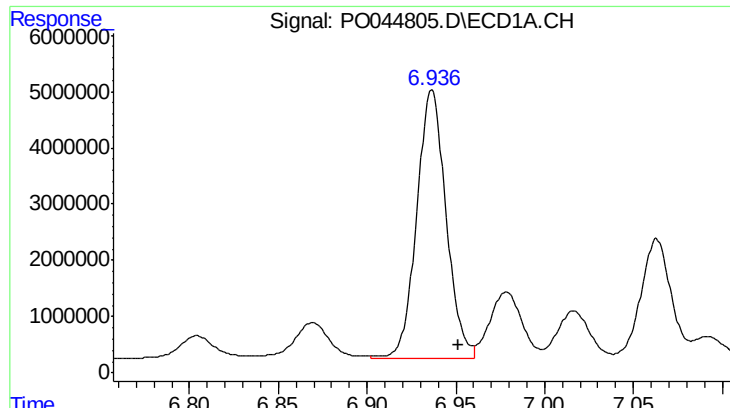
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 34396482
Conc: 4375.25 ng/ml



#36 AR-1262-1

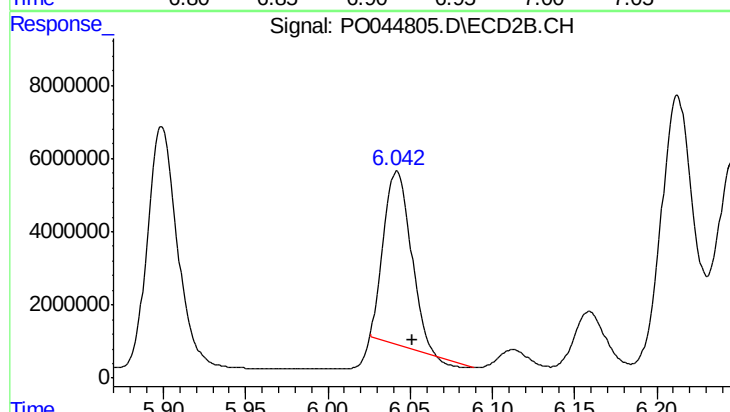
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 84552114
Conc: 4711.88 ng/ml



#37 AR-1262-2

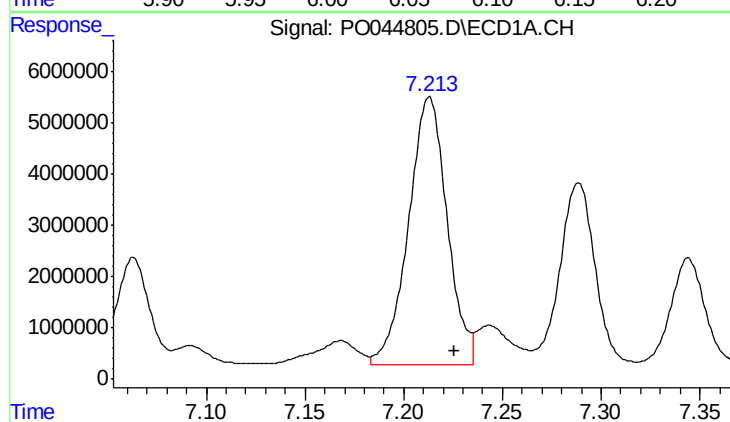
R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 54724336
Conc: 5195.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



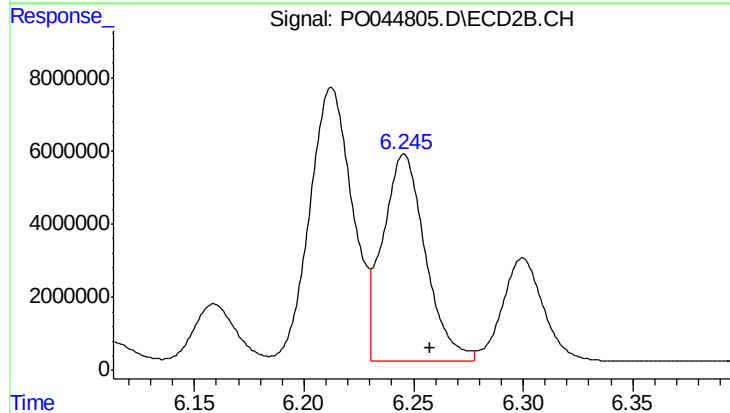
#37 AR-1262-2

R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 54550824
Conc: 3238.28 ng/ml



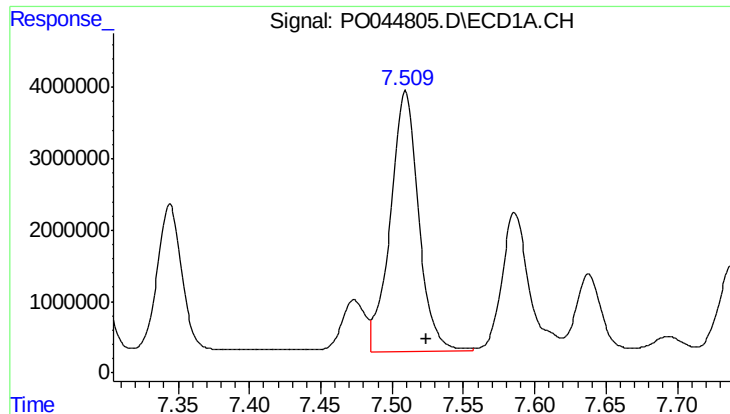
#38 AR-1262-3

R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 71197883
Conc: 7092.59 ng/ml



#38 AR-1262-3

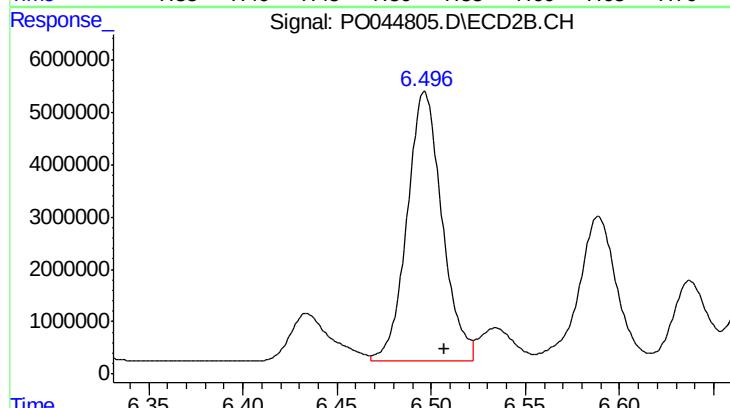
R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 76751003
Conc: 2587.30 ng/ml



#39 AR-1262-4

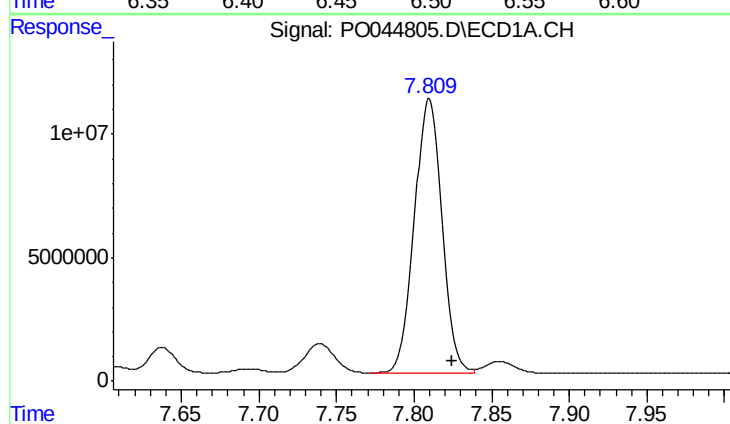
R.T.: 7.509 min
Delta R.T.: -0.015 min
Response: 50434269
Conc: 3609.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



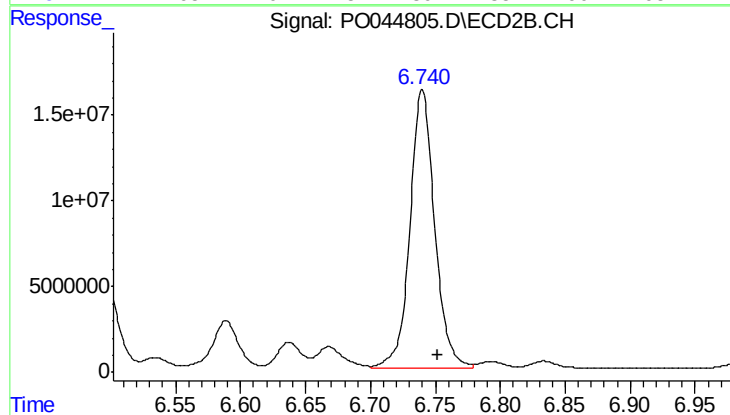
#39 AR-1262-4

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 66721058
Conc: 2731.28 ng/ml



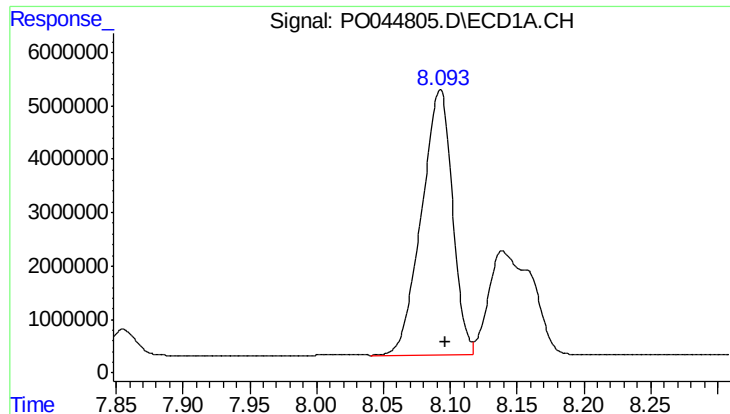
#40 AR-1262-5

R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 135797326
Conc: 4457.98 ng/ml



#40 AR-1262-5

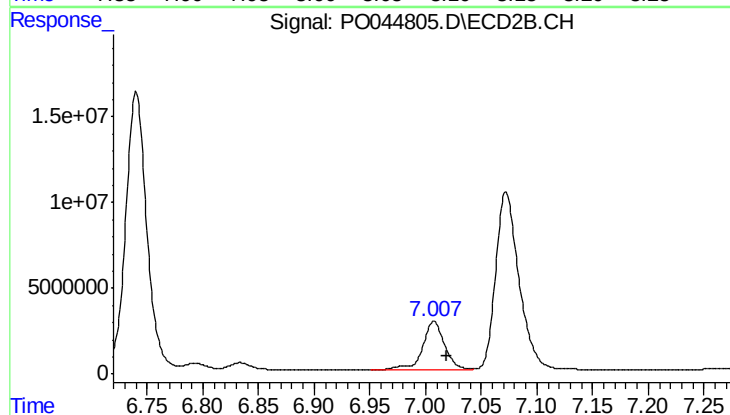
R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 215712502
Conc: 3949.85 ng/ml



#41 AR-1268-1

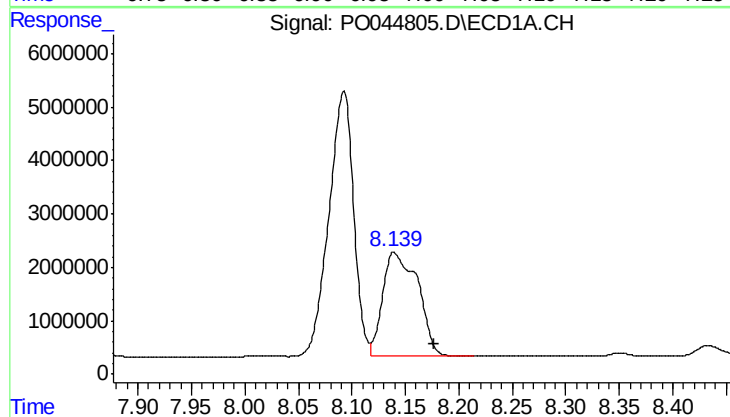
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 80075388
Conc: 2424.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



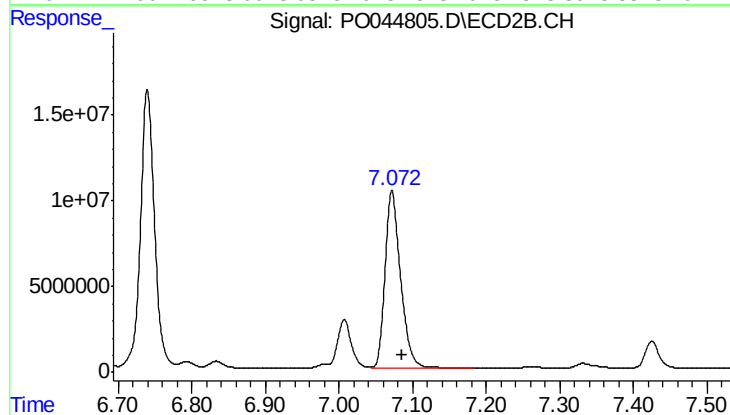
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.012 min
Response: 38570745
Conc: 661.70 ng/ml



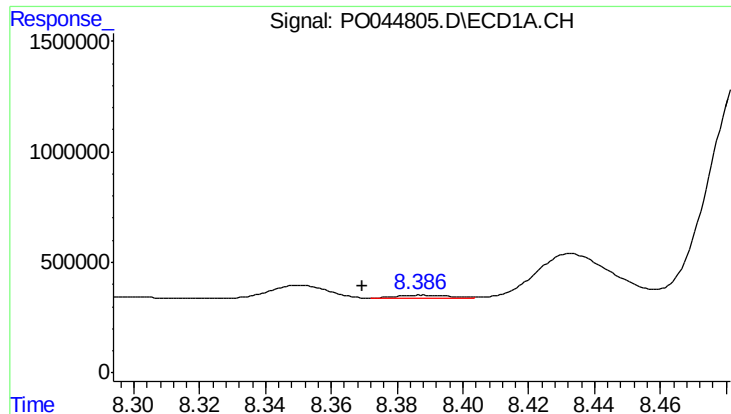
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.037 min
Response: 44610004
Conc: 1493.47 ng/ml



#42 AR-1268-2

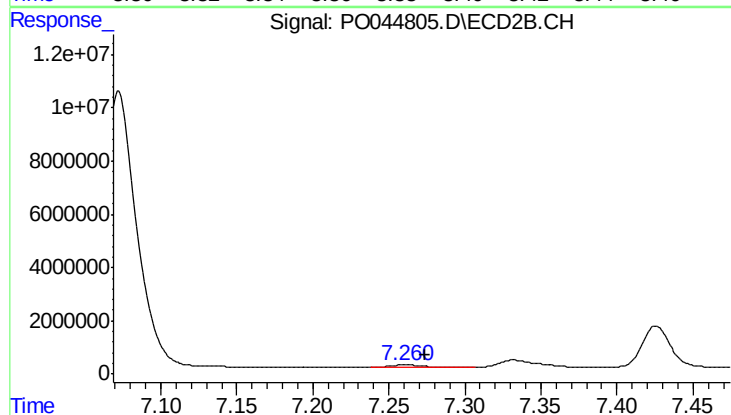
R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 151538915
Conc: 2809.94 ng/ml



#43 AR-1268-3

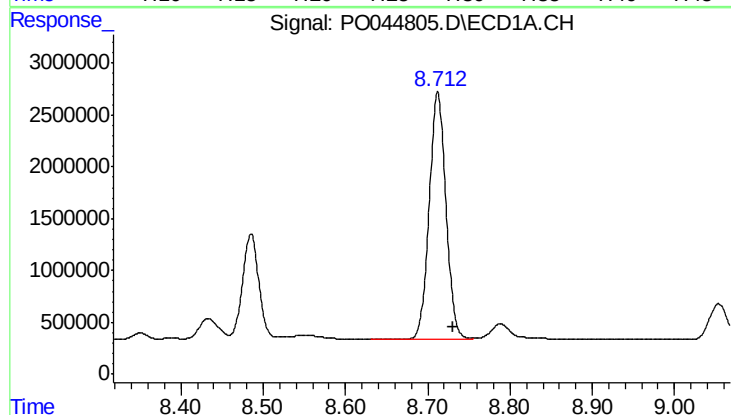
R.T.: 8.388 min
Delta R.T.: 0.018 min
Response: 166176
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



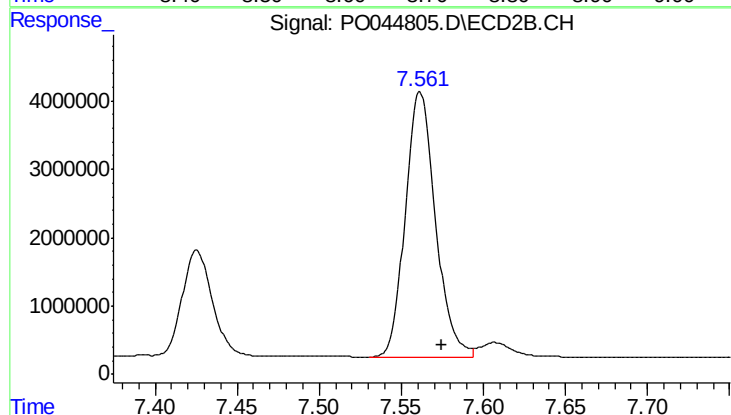
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 1370448
Conc: 29.04 ng/ml



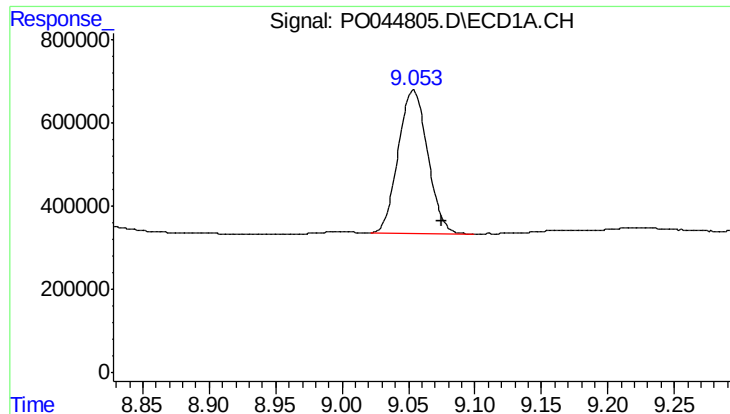
#44 AR-1268-4

R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 3380222
Conc: 3044.99 ng/ml



#44 AR-1268-4

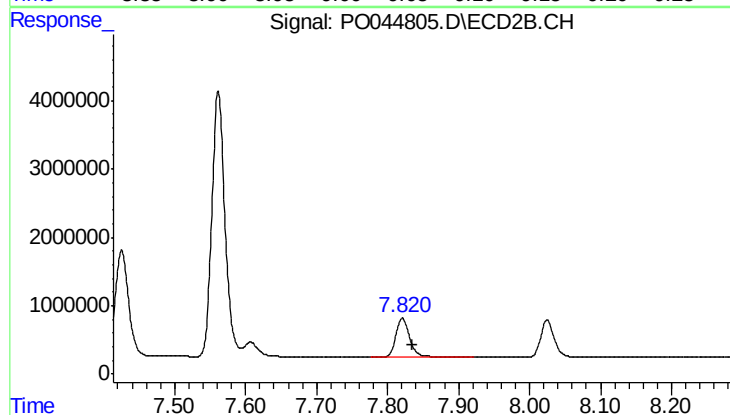
R.T.: 7.561 min
Delta R.T.: -0.013 min
Response: 49797840
Conc: 2655.63 ng/ml



#45 AR-1268-5

R.T.: 9.054 min
Delta R.T.: -0.022 min
Response: 5311203
Conc: 68.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1



#45 AR-1268-5

R.T.: 7.821 min
Delta R.T.: -0.013 min
Response: 7941751
Conc: 60.15 ng/ml