

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
 Data File : P0047000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 17:02
 Operator : SM/SJ
 Sample : J4070-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KY030LC011-S-180718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:35:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.200	3.525	2745216	4439441	9.553	14.544 #
2) SA Decachlor...	9.727	8.446	1599230	1435988	7.271	5.865
Target Compounds						
4) L1 AR-1016-2	5.438	4.789	273405	2441913	33.786	305.482 #
5) L1 AR-1016-3	5.506	4.836	2912224	338887	426.330	58.656 #
6) L1 AR-1016-4	5.799	4.858	4564495	204122	693.639	29.216 #
7) L1 AR-1016-5	5.980	5.043	5876644	4373981	816.130	561.604 #
8) L2 AR-1221-1	4.361	3.733	153948	181561	41.626	45.469
11) L3 AR-1232-1	0.000	4.222	0	125634	N.D.	66.549 #
12) L3 AR-1232-2	5.345	4.593	877749	1215538	227.025	273.344
13) L3 AR-1232-3	5.370	4.593	1266548	1215538	228.459	196.118
14) L3 AR-1232-4	5.438	4.660	273405	702484	79.484	165.291 #
15) L3 AR-1232-5	5.506	4.836	2912224	338887	1042.414	154.343 #
16) L4 AR-1242-1	5.370	4.593	1266548	1215538	111.162	98.655
17) L4 AR-1242-2	5.438	4.789	273405	2441913	38.849	356.509 #
18) L4 AR-1242-3	5.506	4.858	2912224	204122	494.007	32.439 #
19) L4 AR-1242-4	5.799	5.043	4564495	4373981	799.584	618.492
20) L4 AR-1242-5	5.980	5.153	5876644	4594709	898.461	715.245
21) L5 AR-1248-1	5.799	5.043	4564495	4373981	505.026	400.737
22) L5 AR-1248-2	5.980	5.153	5876644	4594709	721.531	558.825
23) L5 AR-1248-3	6.224	5.391	51124094	21793161	4844.447	1347.180 #
24) L5 AR-1248-4	6.224	5.427	51124094	3231057	5019.788	285.136 #
25) L5 AR-1248-5	6.465	5.897	109.4E6	9693819	15723.317	1271.933 #
26) L6 AR-1254-1	6.414	5.391	24199093	21793161	1601.762	1311.602
27) L6 AR-1254-2	6.673	5.529	100.4E6	2028635	10537.076	142.593 #
28) L6 AR-1254-3	6.780	5.897	12013713	9693819	734.328	404.773 #
29) L6 AR-1254-4	7.053	6.170	1951960	1894267	159.151	115.613 #
30) L6 AR-1254-5	7.307	6.472	1982628	1384287	214.018	121.858 #
31) L7 AR-1260-1	6.946	6.015	1788903	4580821	150.895	286.923 #
32) L7 AR-1260-2	7.179	6.233	27804430	2181217	1988.696	103.702 #
33) L7 AR-1260-3	7.487	6.566	91858199	97149154	5703.599	4398.008
34) L7 AR-1260-4	8.031	7.026	1440722	89232	63.293	2.413 #
35) L7 AR-1260-5	8.367	7.452	437937	349585	30.913	13.781 #
36) L8 AR-1262-1	6.946	6.233	1788903	2181217	173.881	123.544 #
37) L8 AR-1262-2	7.179	6.397	27804430	2947332	2327.179	176.909 #
38) L8 AR-1262-3	7.572	6.599	451489	1741011	29.169	69.145 #
39) L8 AR-1262-4	7.769	6.841	676476	967518	46.623	47.479
40) L8 AR-1262-5	8.031	7.026	1440722	89232	53.061	1.980 #
41) L9 AR-1268-1	8.367	7.330	437937	1026297	15.684	23.595 #

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Acq On : 20 Jul 2018 17:02
Operator : SM/SJ
Sample : J4070-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:35:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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
42) L9	AR-1268-2	8.367	7.452	437937	349585	16.827	8.702 #
43) L9	AR-1268-3	8.705	0.000	416125	0	19.186	N.D. #

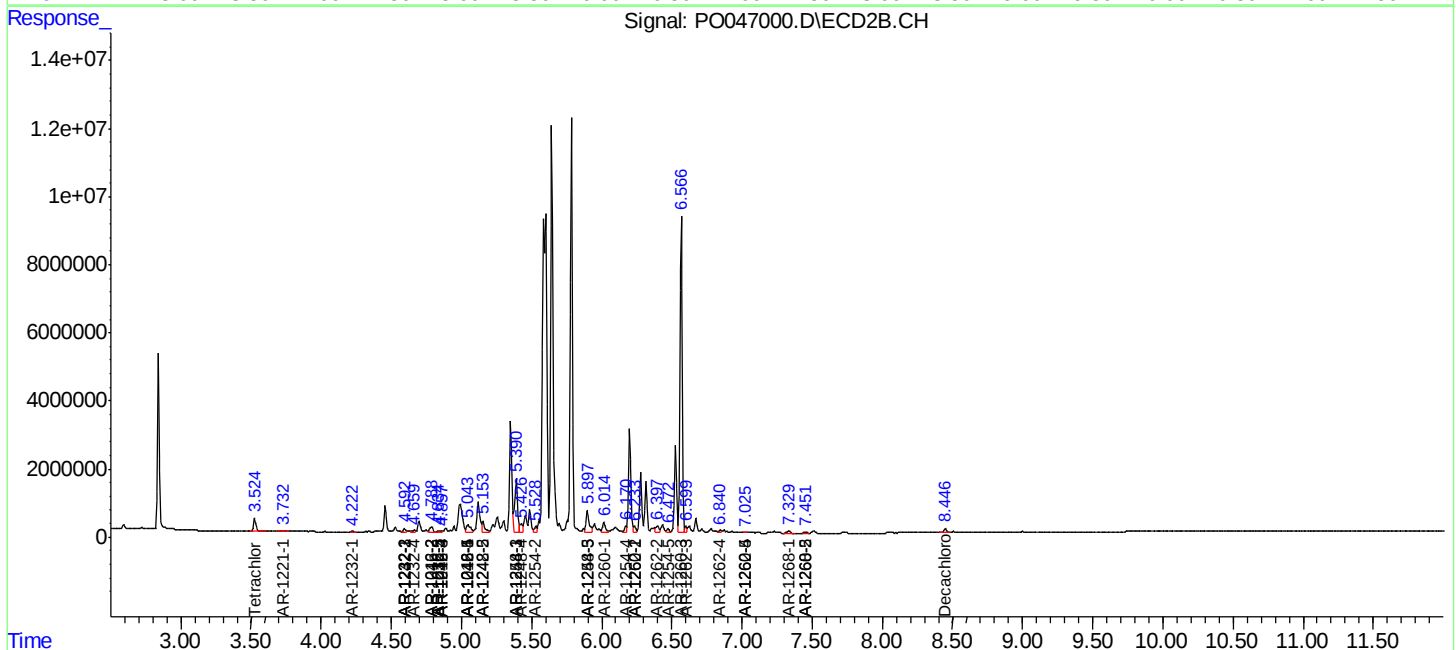
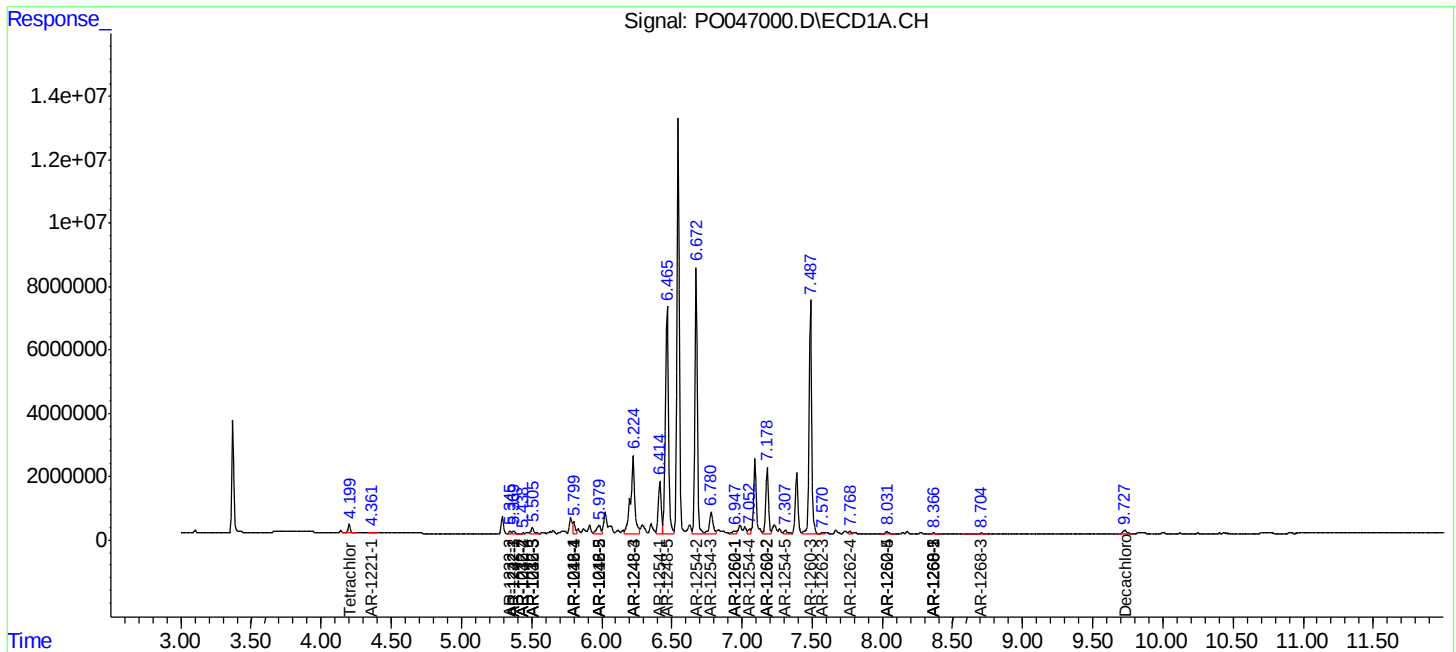
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

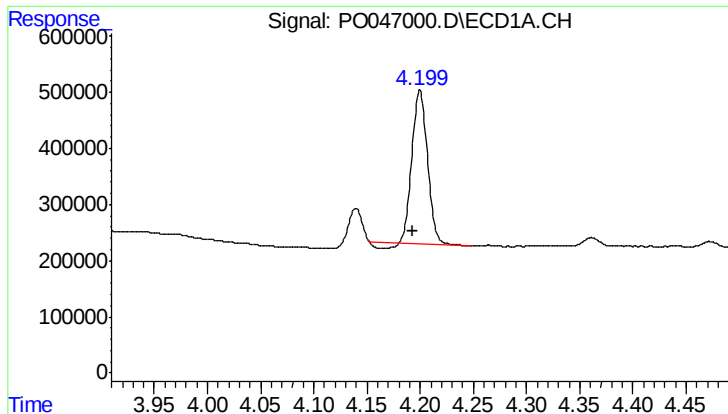
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
Data File : P0047000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 17:02
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Sample : J4070-01
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ALS Vial : 50 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

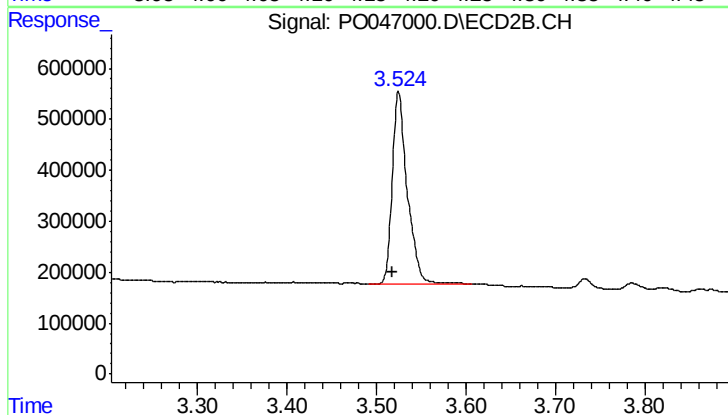




#1 Tetrachloro-m-xylene

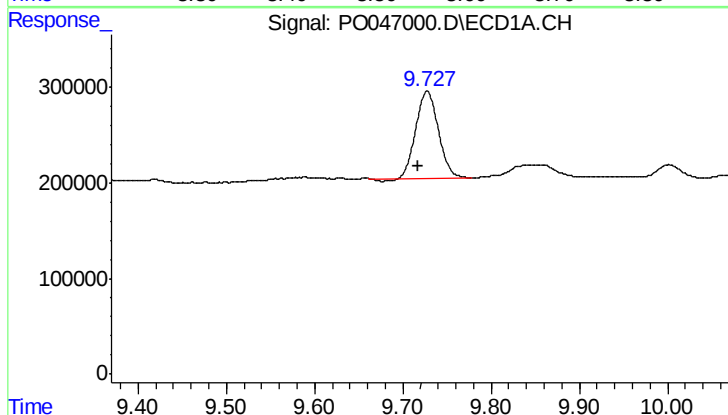
R.T.: 4.200 min
Delta R.T.: 0.007 min
Response: 2745216
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



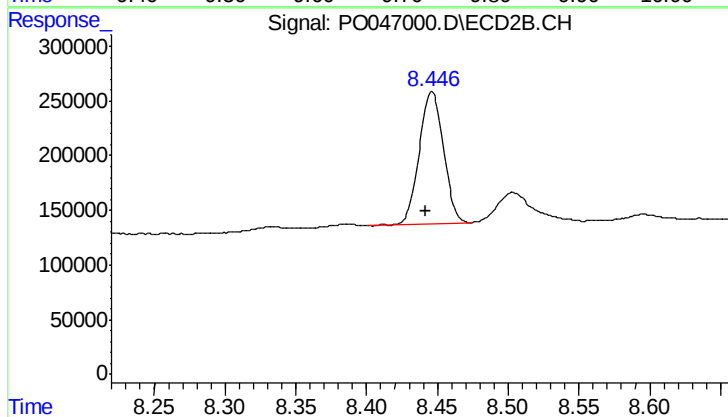
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.008 min
Response: 4439441
Conc: 14.54 ng/ml



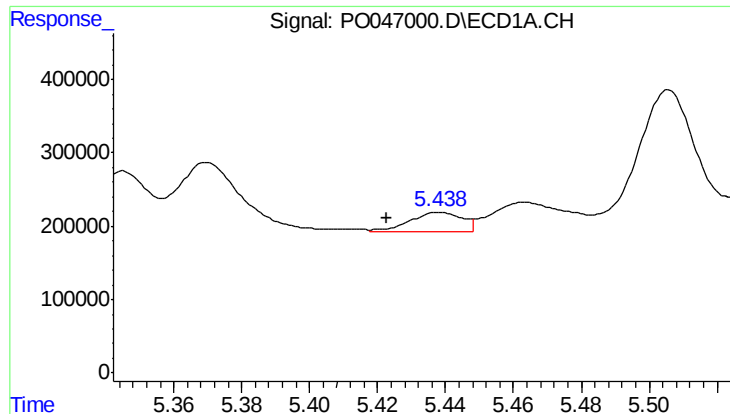
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: 0.010 min
Response: 1599230
Conc: 7.27 ng/ml



#2 Decachlorobiphenyl

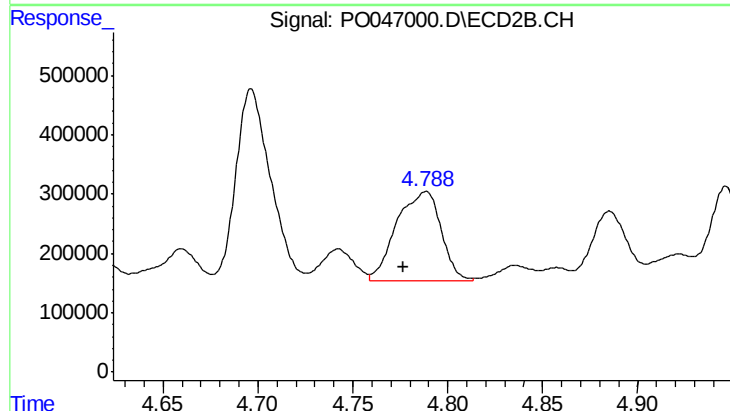
R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 1435988
Conc: 5.86 ng/ml



#4 AR-1016-2

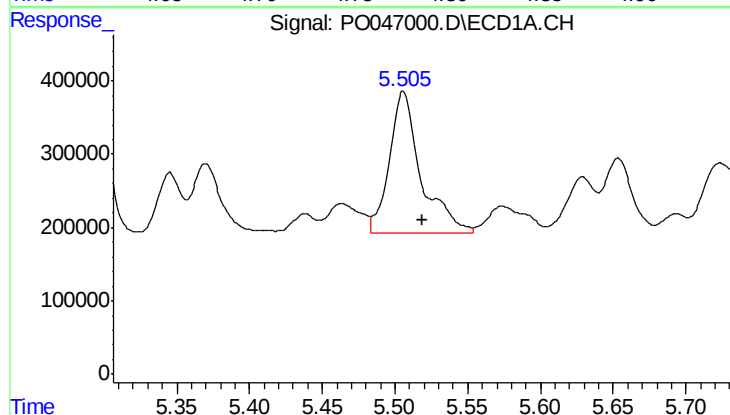
R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 273405
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



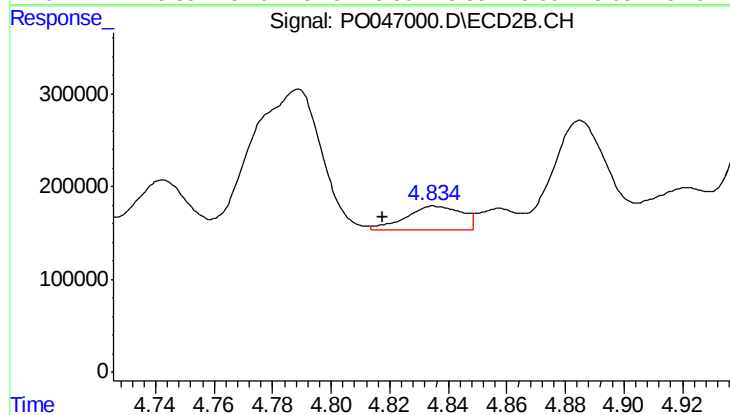
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 2441913
Conc: 305.48 ng/ml



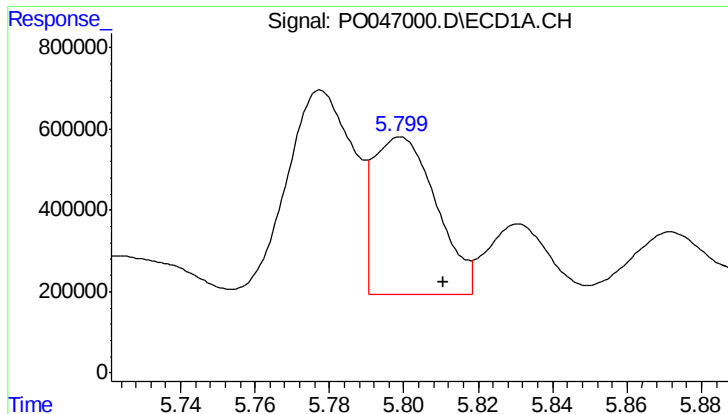
#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 2912224
Conc: 426.33 ng/ml



#5 AR-1016-3

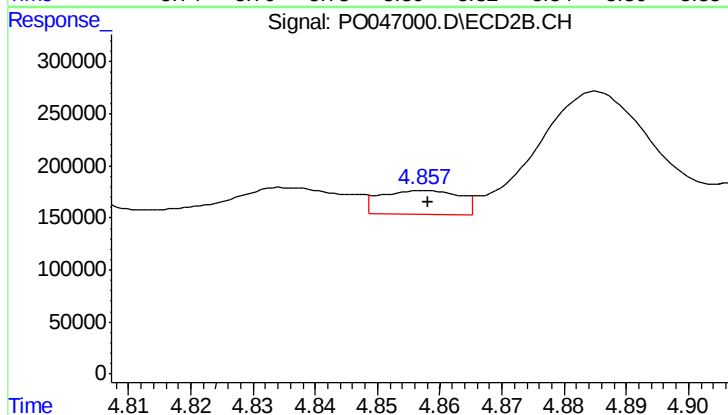
R.T.: 4.836 min
Delta R.T.: 0.018 min
Response: 338887
Conc: 58.66 ng/ml



#6 AR-1016-4

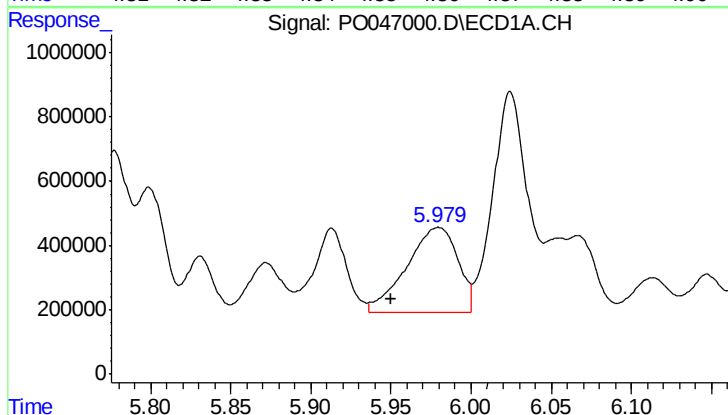
R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 4564495
Conc: 693.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



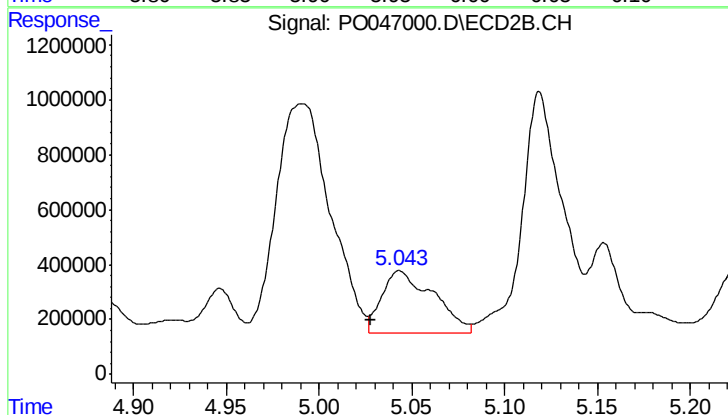
#6 AR-1016-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 204122
Conc: 29.22 ng/ml



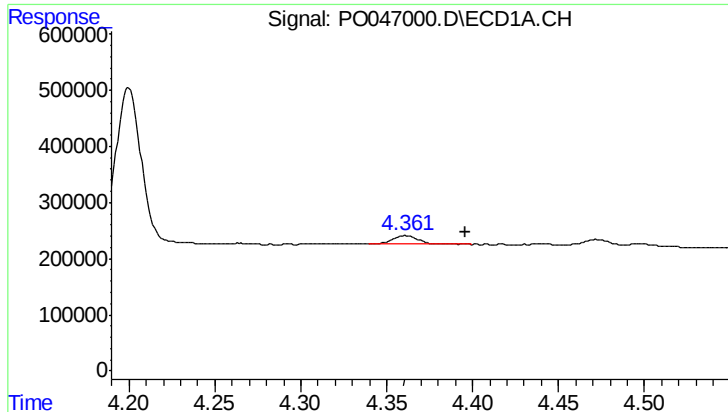
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 5876644
Conc: 816.13 ng/ml



#7 AR-1016-5

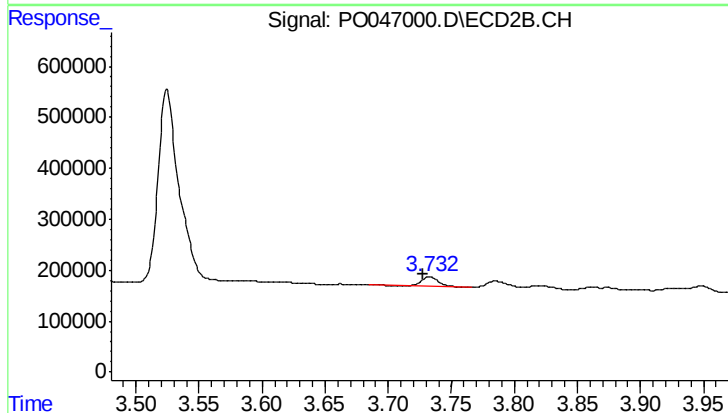
R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 4373981
Conc: 561.60 ng/ml



#8 AR-1221-1

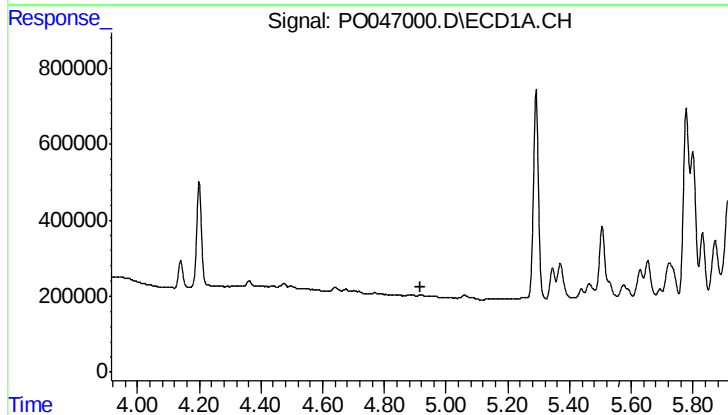
R.T.: 4.361 min
Delta R.T.: -0.035 min
Response: 153948
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



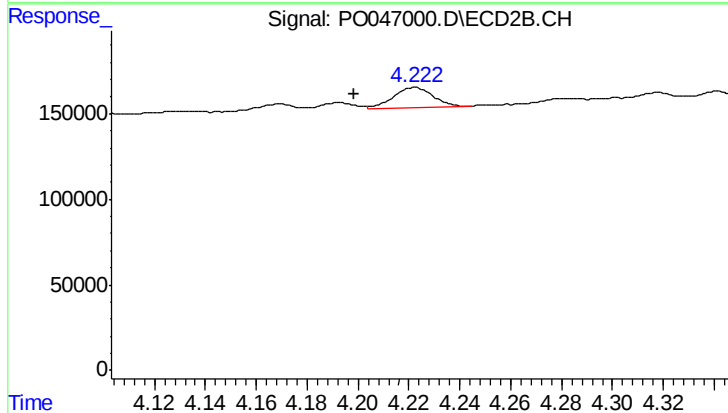
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: 0.006 min
Response: 181561
Conc: 45.47 ng/ml



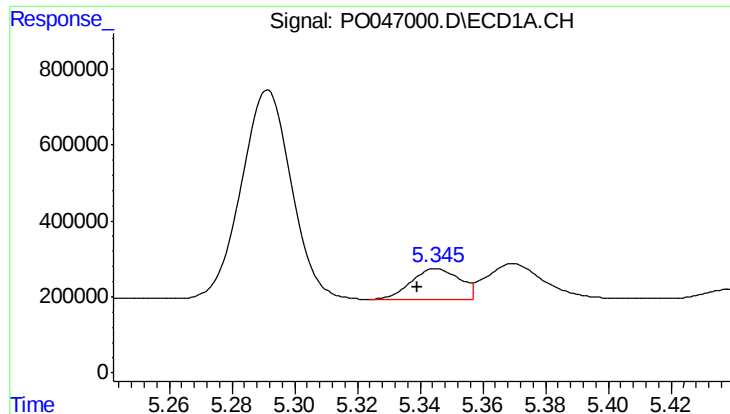
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#11 AR-1232-1

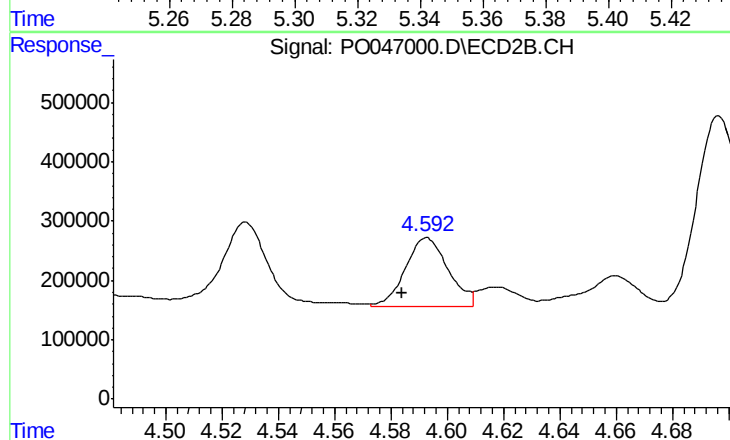
R.T.: 4.222 min
Delta R.T.: 0.024 min
Response: 125634
Conc: 66.55 ng/ml



#12 AR-1232-2

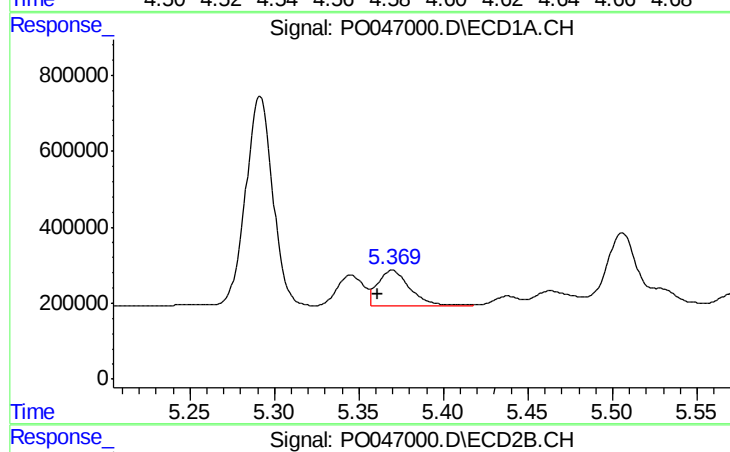
R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 877749
Conc: 227.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



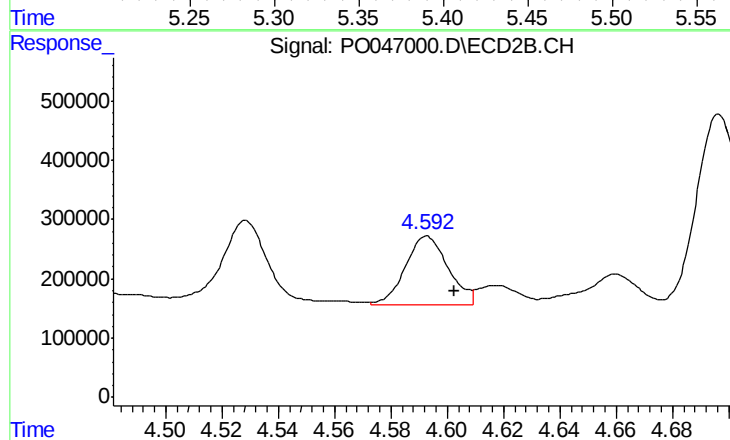
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 1215538
Conc: 273.34 ng/ml



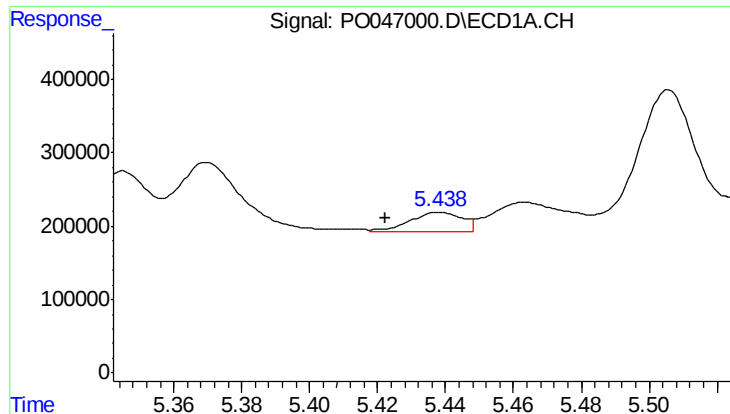
#13 AR-1232-3

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 1266548
Conc: 228.46 ng/ml



#13 AR-1232-3

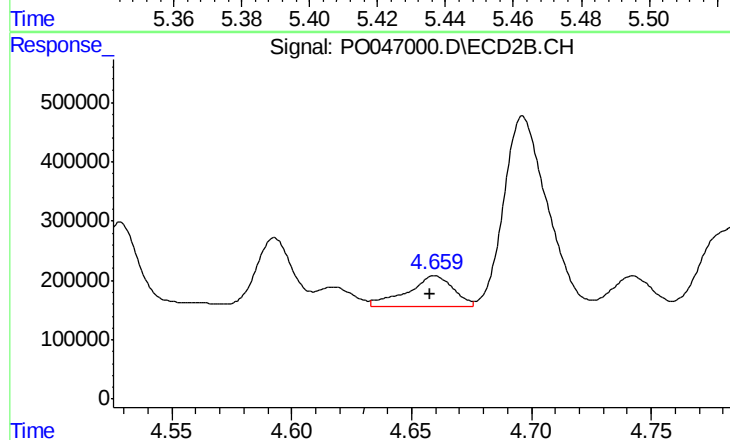
R.T.: 4.593 min
Delta R.T.: -0.010 min
Response: 1215538
Conc: 196.12 ng/ml



#14 AR-1232-4

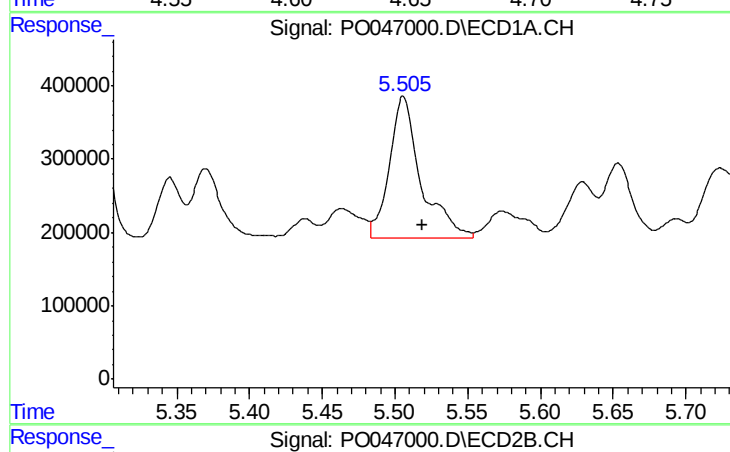
R.T.: 5.438 min
Delta R.T.: 0.016 min
Response: 273405
Conc: 79.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



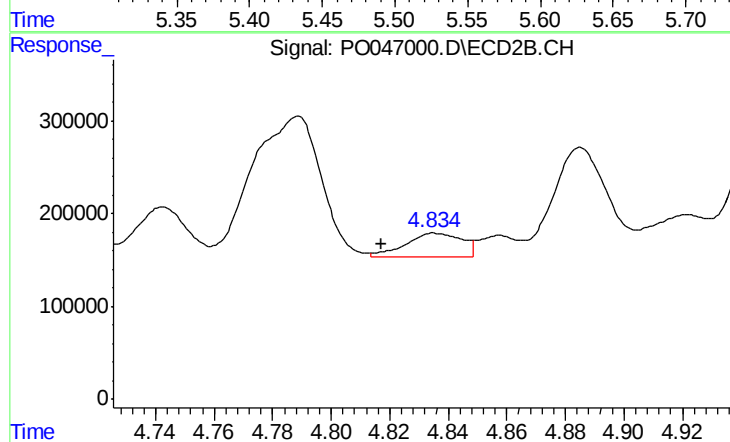
#14 AR-1232-4

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 702484
Conc: 165.29 ng/ml



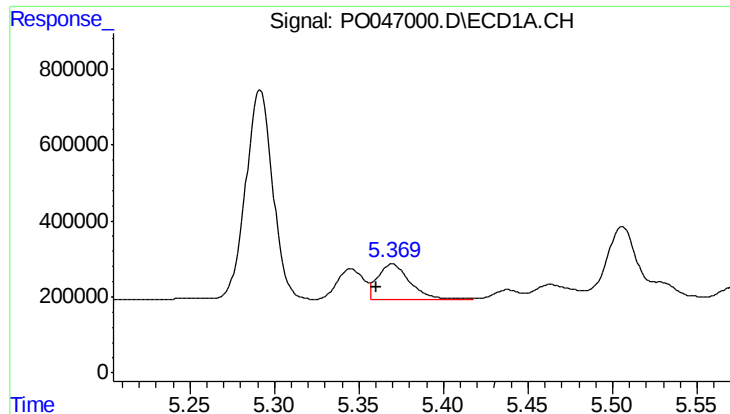
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 291224
Conc: 1042.41 ng/ml



#15 AR-1232-5

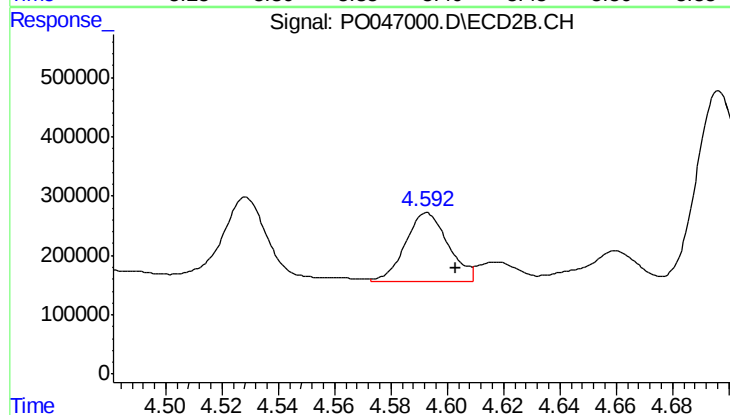
R.T.: 4.836 min
Delta R.T.: 0.018 min
Response: 338887
Conc: 154.34 ng/ml



#16 AR-1242-1

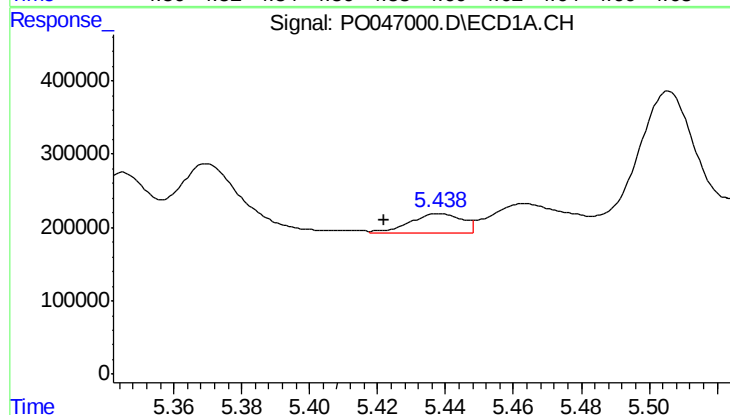
R.T.: 5.370 min
Delta R.T.: 0.010 min
Response: 1266548
Conc: 111.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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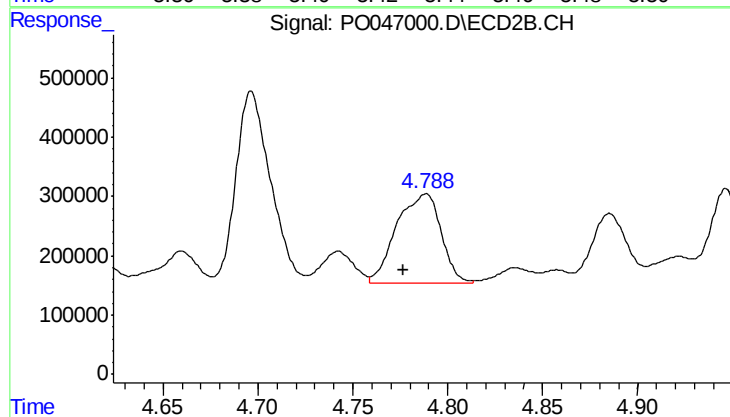
#16 AR-1242-1

R.T.: 4.593 min
Delta R.T.: -0.010 min
Response: 1215538
Conc: 98.65 ng/ml



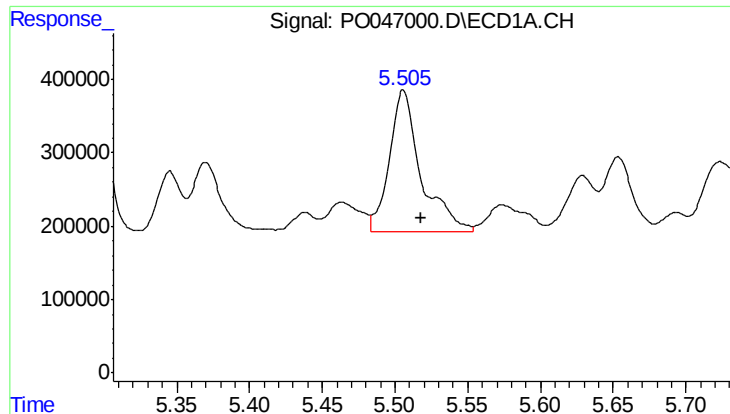
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: 0.016 min
Response: 273405
Conc: 38.85 ng/ml



#17 AR-1242-2

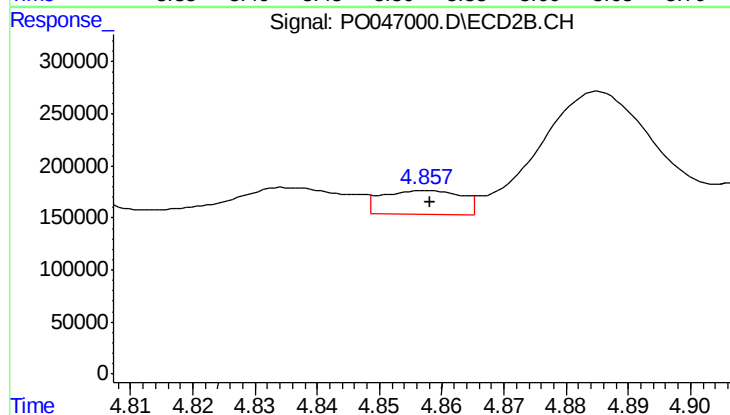
R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 2441913
Conc: 356.51 ng/ml



#18 AR-1242-3

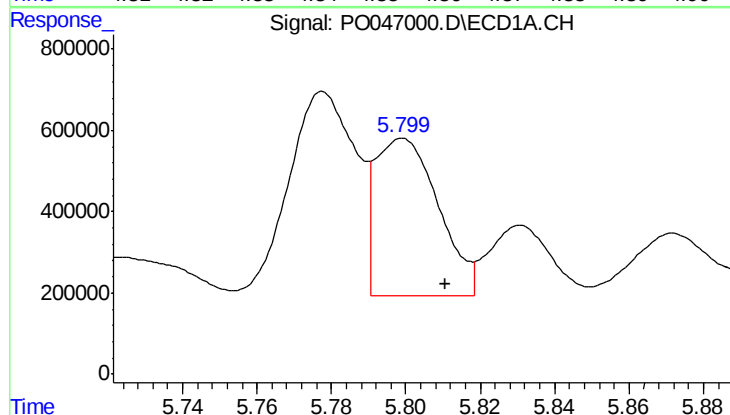
R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 2912224
Conc: 494.01 ng/ml

Instrument :
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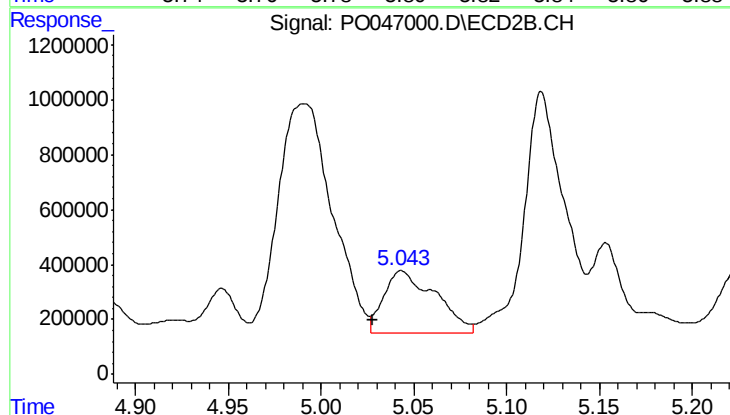
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 204122
Conc: 32.44 ng/ml



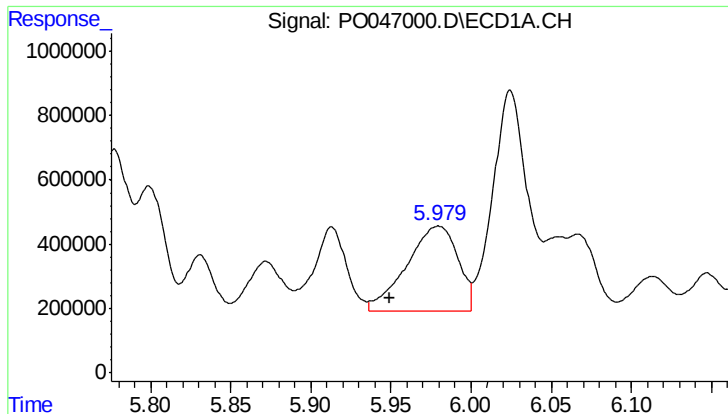
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 4564495
Conc: 799.58 ng/ml



#19 AR-1242-4

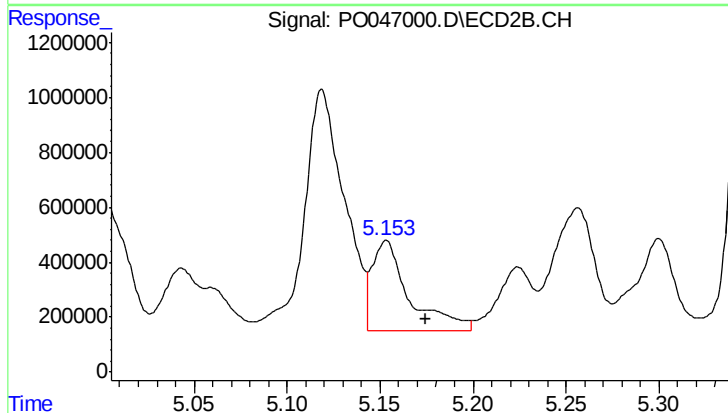
R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 4373981
Conc: 618.49 ng/ml



#20 AR-1242-5

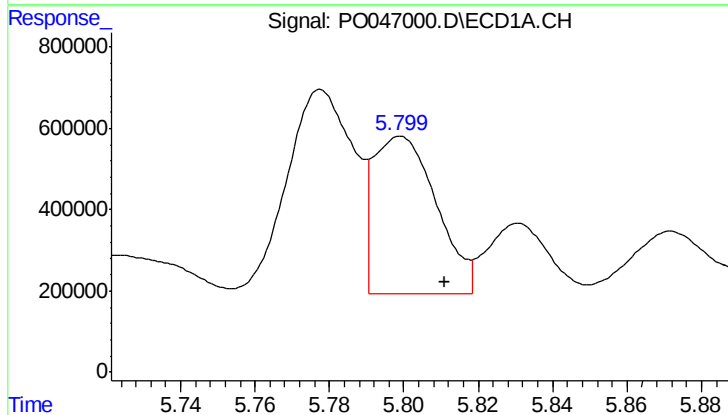
R.T.: 5.980 min
Delta R.T.: 0.030 min
Response: 5876644
Conc: 898.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



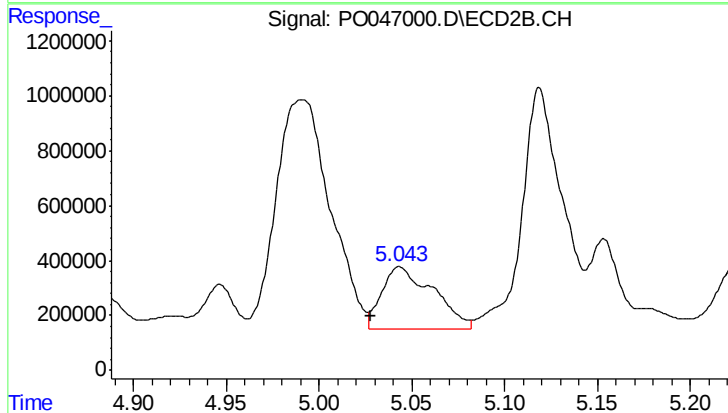
#20 AR-1242-5

R.T.: 5.153 min
Delta R.T.: -0.021 min
Response: 4594709
Conc: 715.24 ng/ml



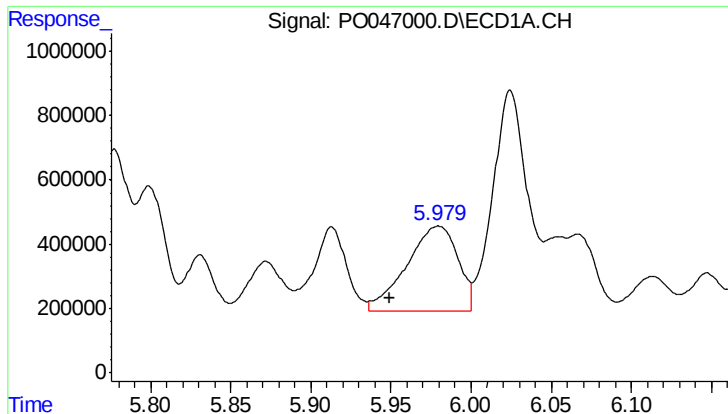
#21 AR-1248-1

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 4564495
Conc: 505.03 ng/ml



#21 AR-1248-1

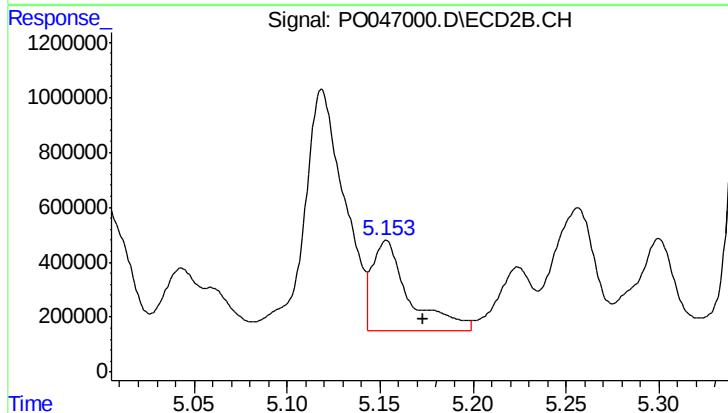
R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 4373981
Conc: 400.74 ng/ml



#22 AR-1248-2

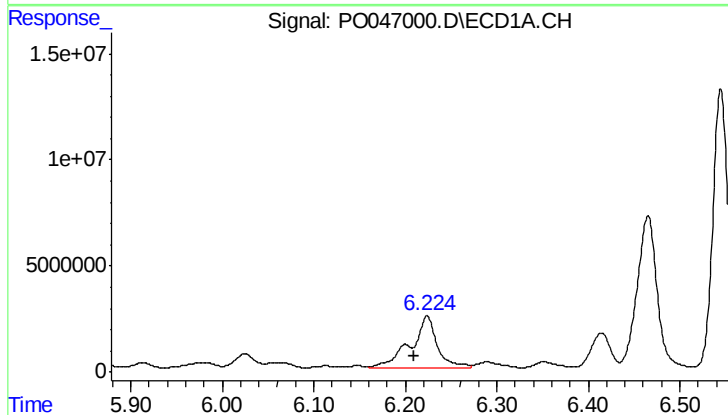
R.T.: 5.980 min
Delta R.T.: 0.030 min
Response: 5876644
Conc: 721.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



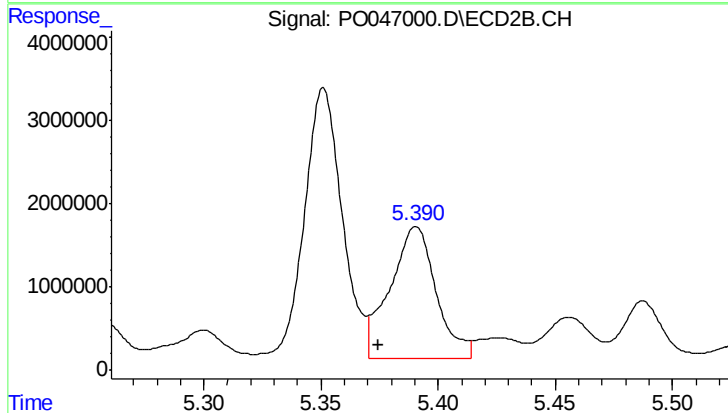
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.020 min
Response: 4594709
Conc: 558.83 ng/ml



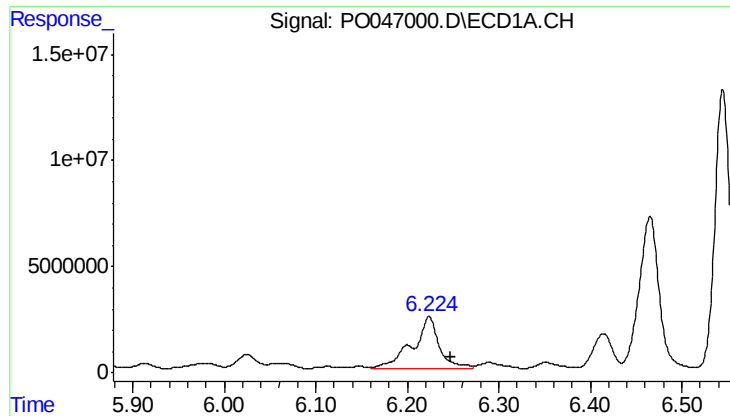
#23 AR-1248-3

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 51124094
Conc: 4844.45 ng/ml



#23 AR-1248-3

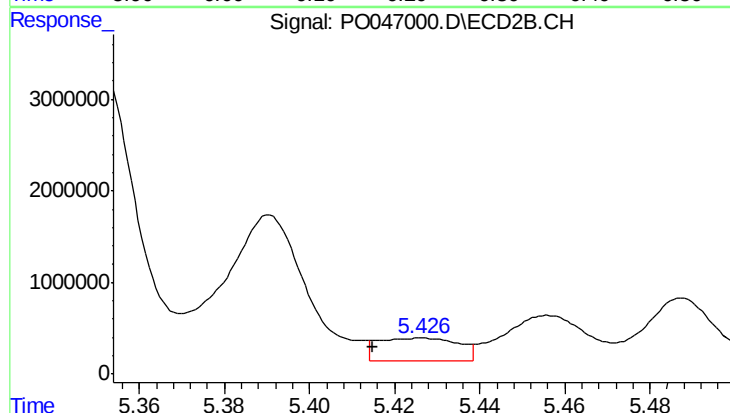
R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 21793161
Conc: 1347.18 ng/ml



#24 AR-1248-4

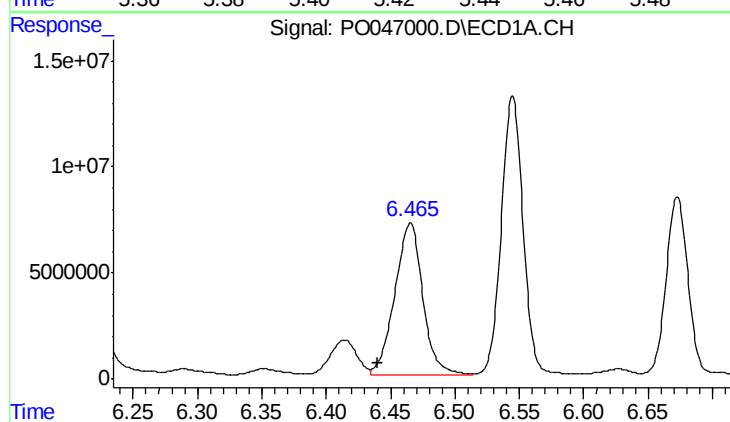
R.T.: 6.224 min
Delta R.T.: -0.023 min
Response: 51124094
Conc: 5019.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



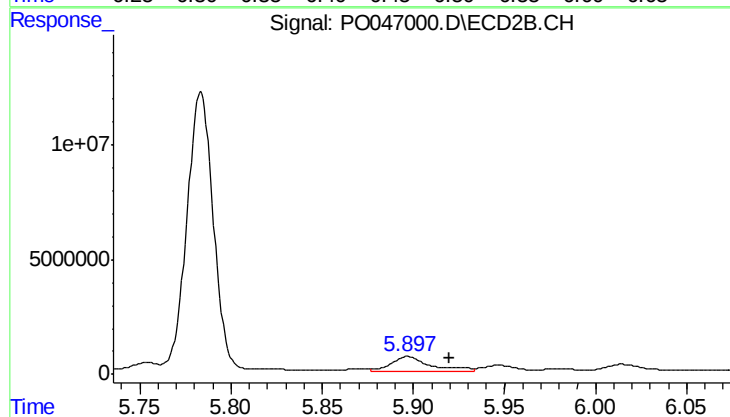
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: 0.012 min
Response: 3231057
Conc: 285.14 ng/ml



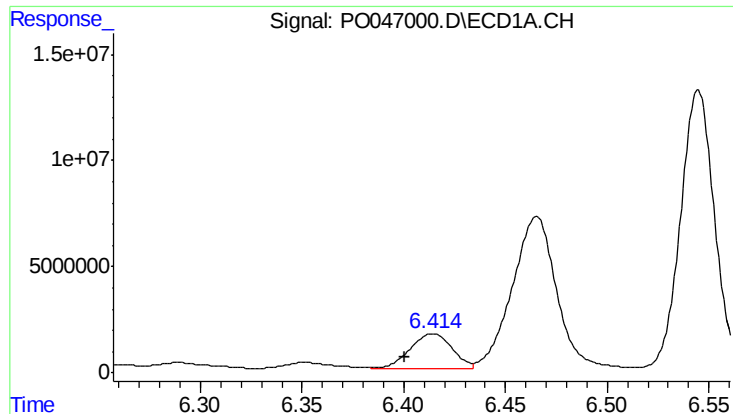
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.025 min
Response: 109365755
Conc: 15723.32 ng/ml



#25 AR-1248-5

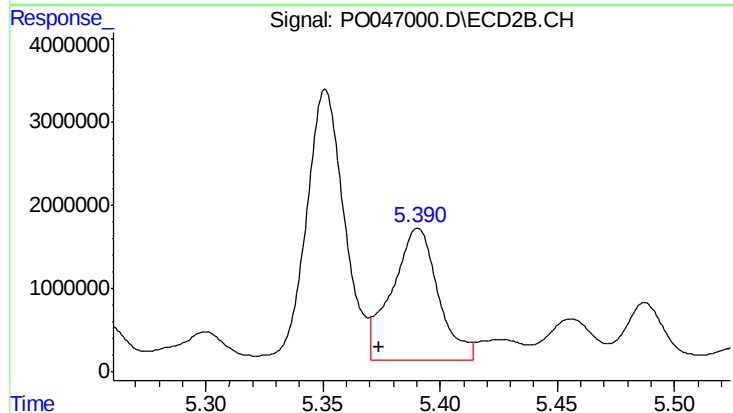
R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 9693819
Conc: 1271.93 ng/ml



#26 AR-1254-1

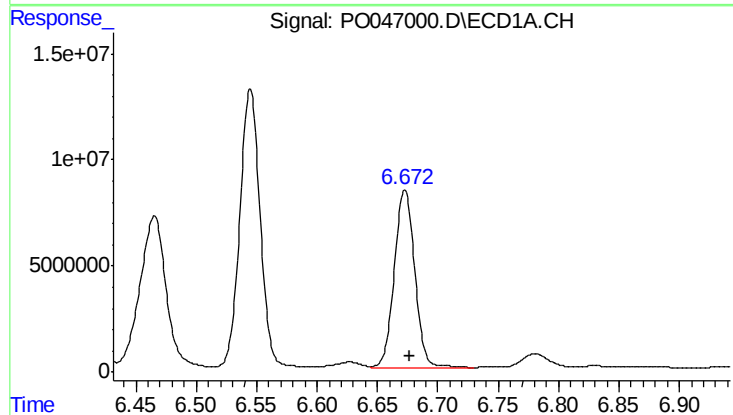
R.T.: 6.414 min
Delta R.T.: 0.014 min
Response: 24199093
Conc: 1601.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



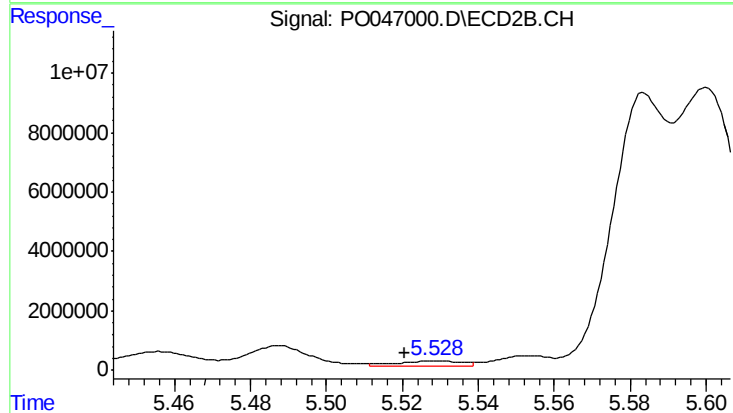
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 21793161
Conc: 1311.60 ng/ml



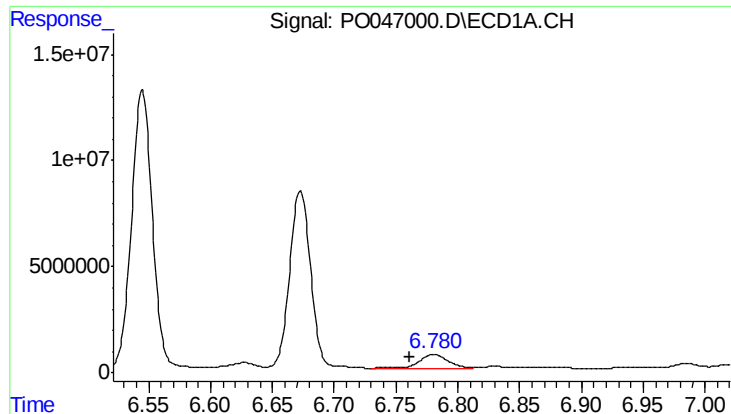
#27 AR-1254-2

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 100354664
Conc: 10537.08 ng/ml



#27 AR-1254-2

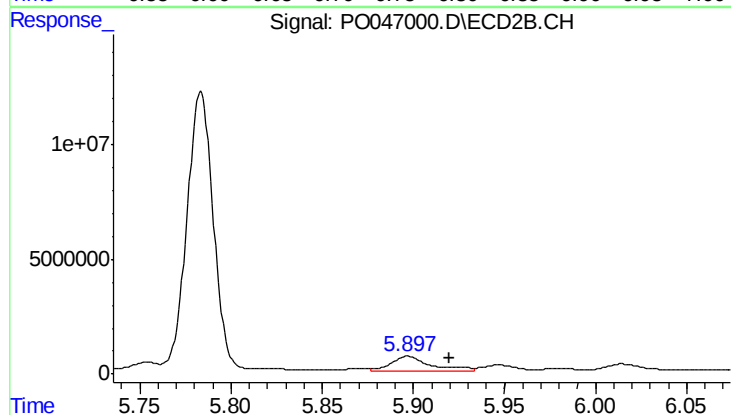
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 2028635
Conc: 142.59 ng/ml



#28 AR-1254-3

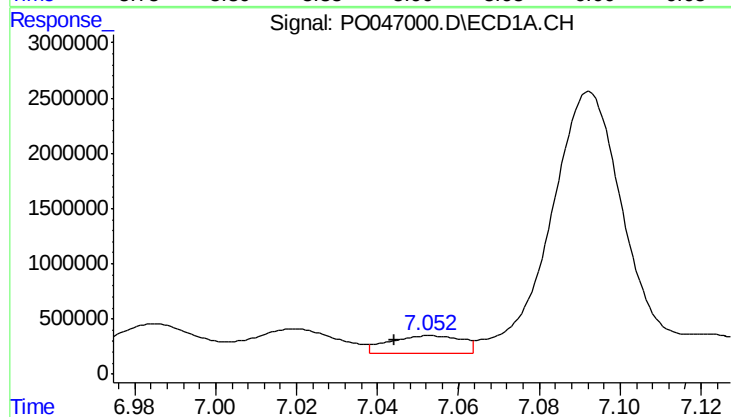
R.T.: 6.780 min
Delta R.T.: 0.019 min
Response: 12013713
Conc: 734.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



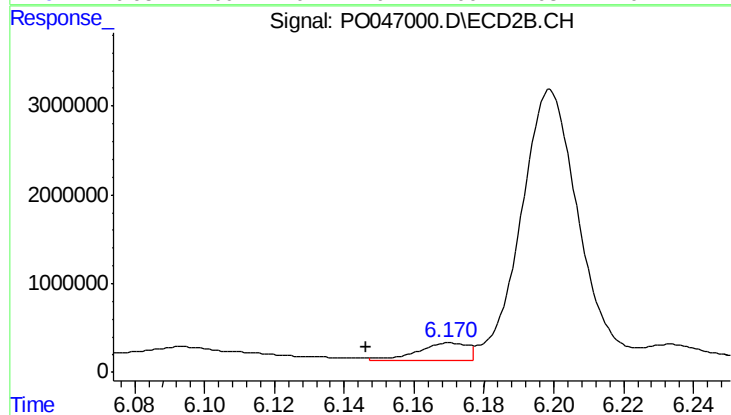
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 9693819
Conc: 404.77 ng/ml



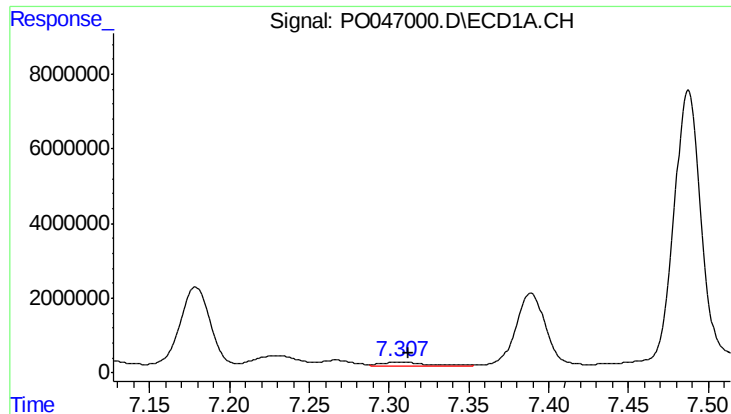
#29 AR-1254-4

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 1951960
Conc: 159.15 ng/ml



#29 AR-1254-4

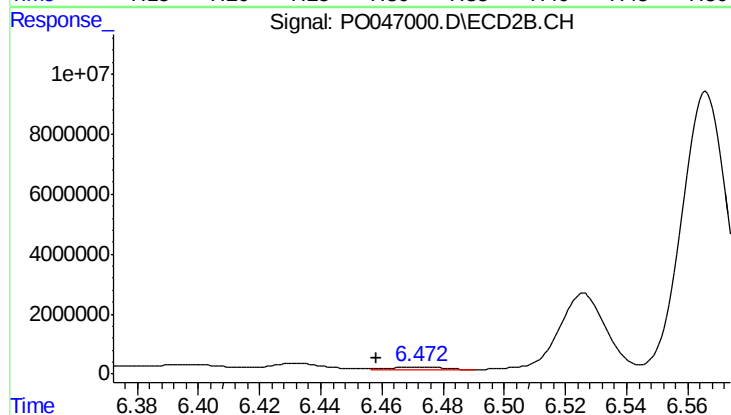
R.T.: 6.170 min
Delta R.T.: 0.024 min
Response: 1894267
Conc: 115.61 ng/ml



#30 AR-1254-5

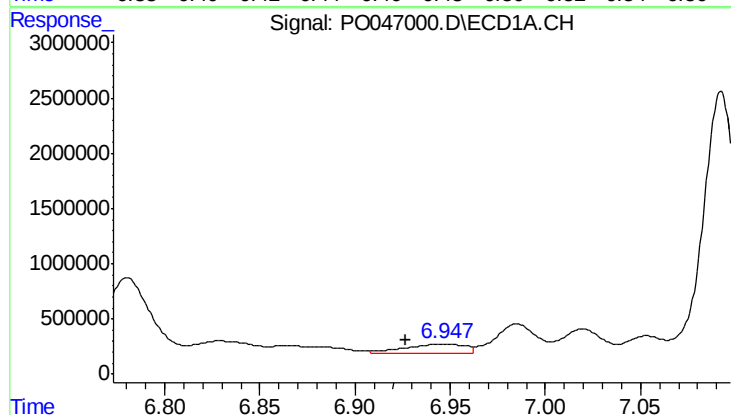
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1982628
Conc: 214.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



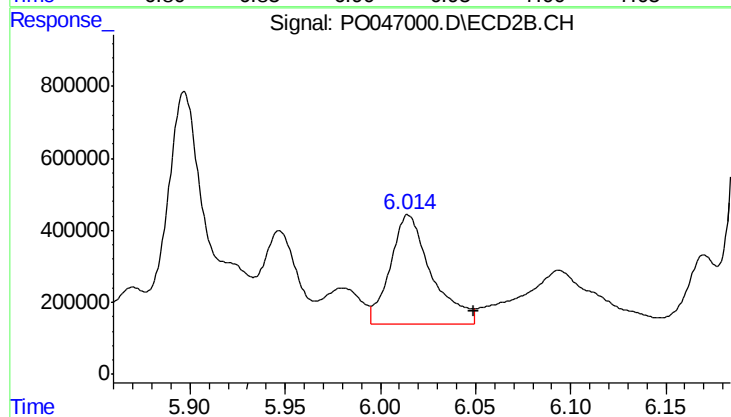
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 1384287
Conc: 121.86 ng/ml



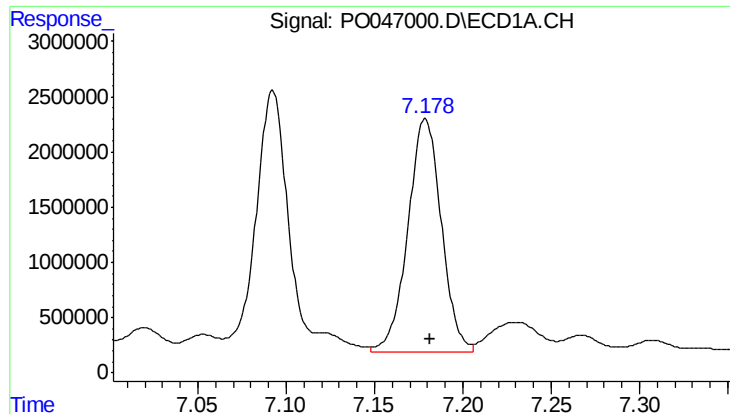
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.020 min
Response: 1788903
Conc: 150.90 ng/ml



#31 AR-1260-1

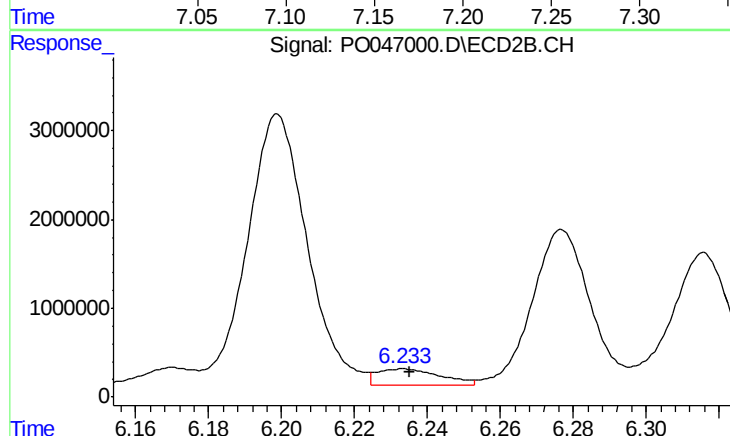
R.T.: 6.015 min
Delta R.T.: -0.034 min
Response: 4580821
Conc: 286.92 ng/ml



#32 AR-1260-2

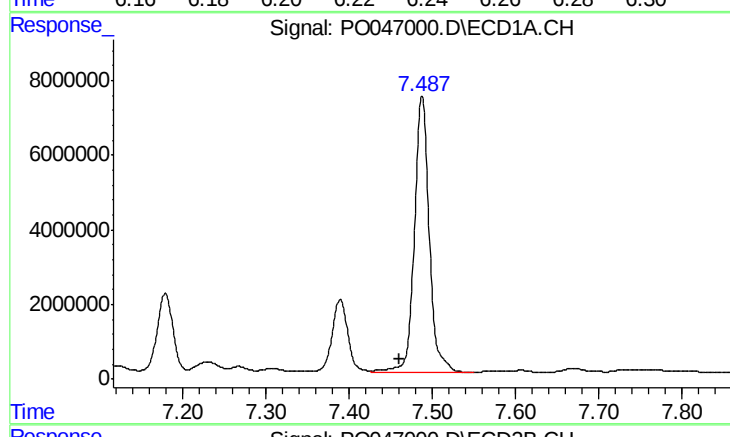
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 27804430
Conc: 1988.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



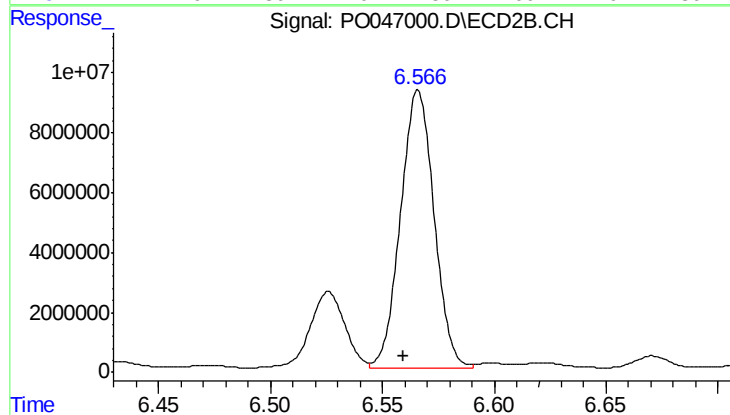
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 2181217
Conc: 103.70 ng/ml



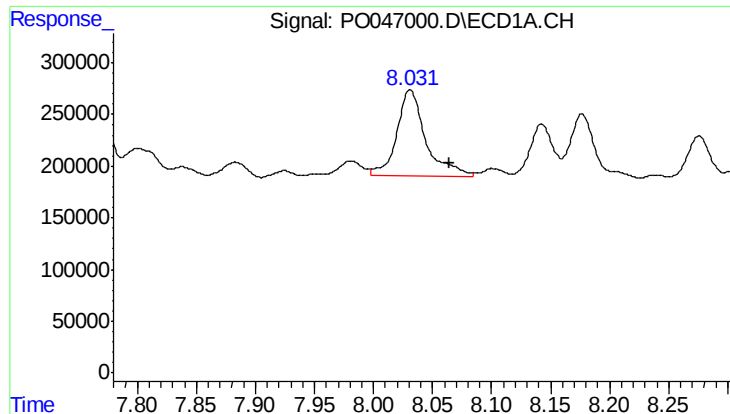
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.027 min
Response: 91858199
Conc: 5703.60 ng/ml



#33 AR-1260-3

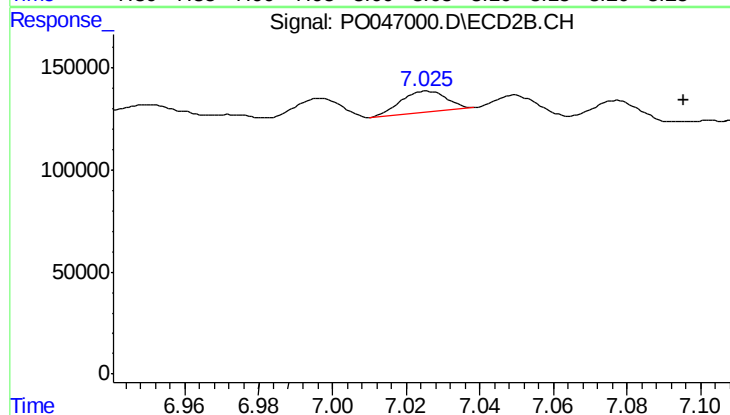
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 97149154
Conc: 4398.01 ng/ml



#34 AR-1260-4

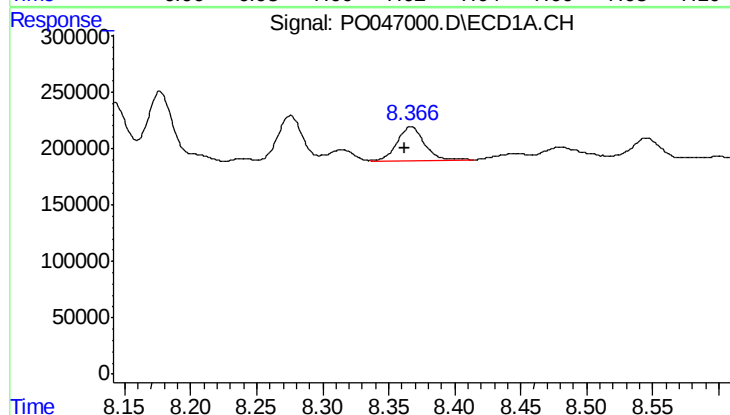
R.T.: 8.031 min
Delta R.T.: -0.033 min
Response: 1440722
Conc: 63.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



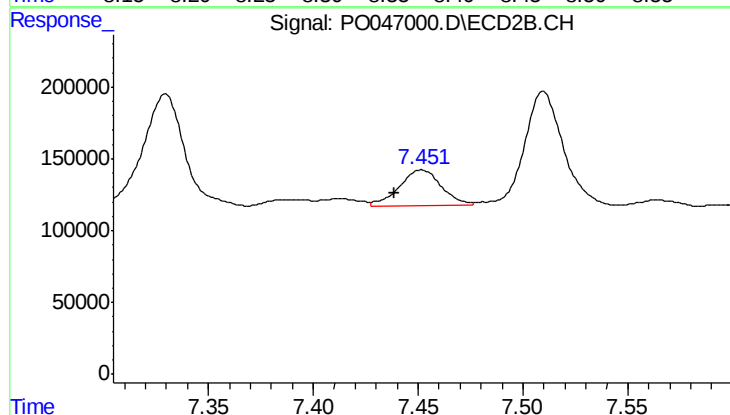
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.070 min
Response: 89232
Conc: 2.41 ng/ml



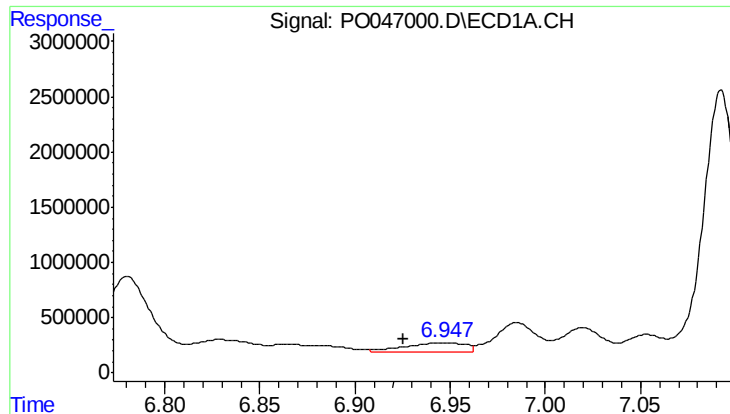
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 437937
Conc: 30.91 ng/ml



#35 AR-1260-5

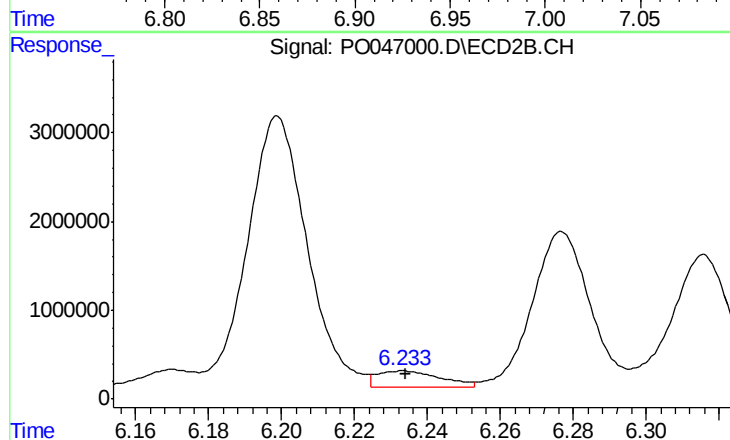
R.T.: 7.452 min
Delta R.T.: 0.013 min
Response: 349585
Conc: 13.78 ng/ml



#36 AR-1262-1

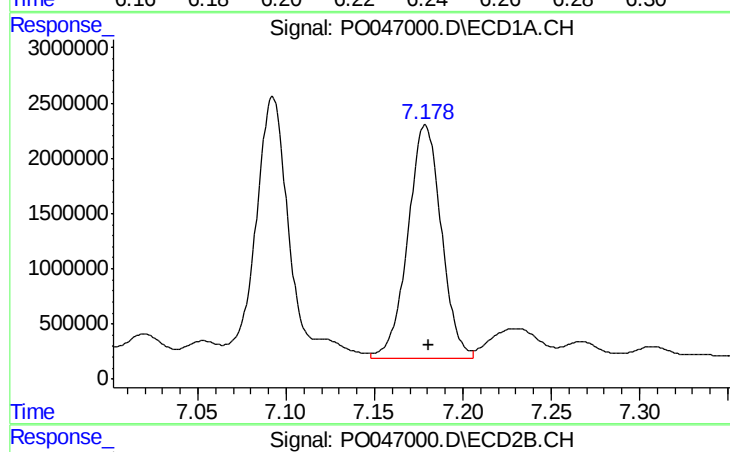
R.T.: 6.946 min
Delta R.T.: 0.021 min
Response: 1788903
Conc: 173.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



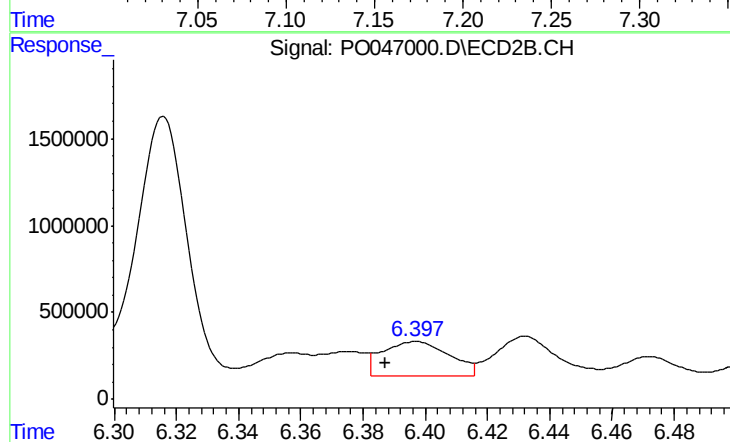
#36 AR-1262-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 2181217
Conc: 123.54 ng/ml



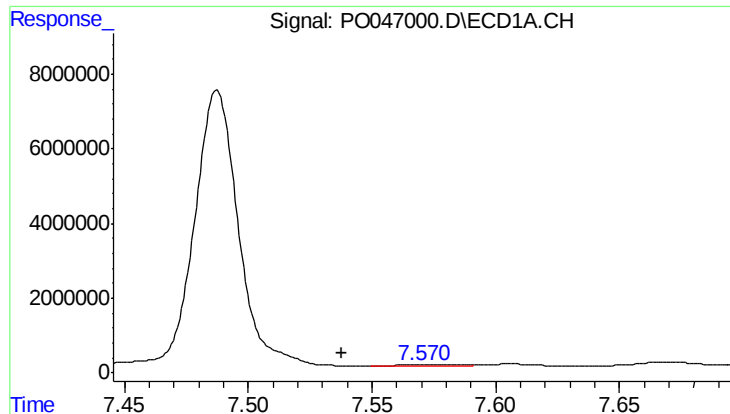
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 27804430
Conc: 2327.18 ng/ml



#37 AR-1262-2

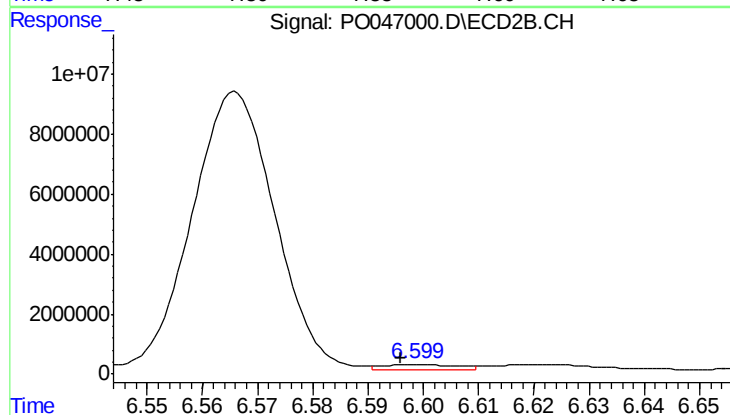
R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 2947332
Conc: 176.91 ng/ml



#38 AR-1262-3

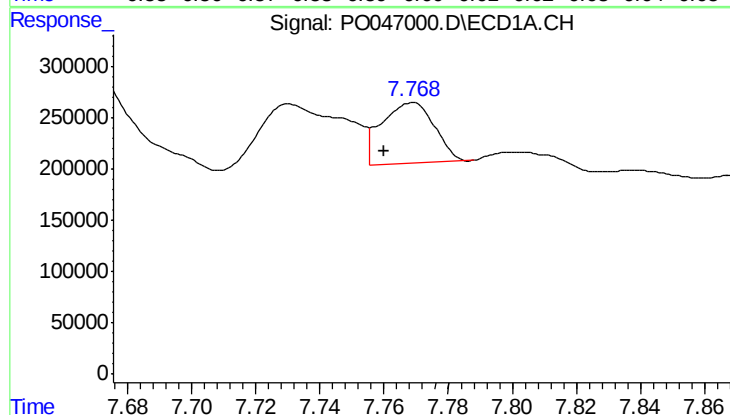
R.T.: 7.572 min
Delta R.T.: 0.034 min
Response: 451489
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



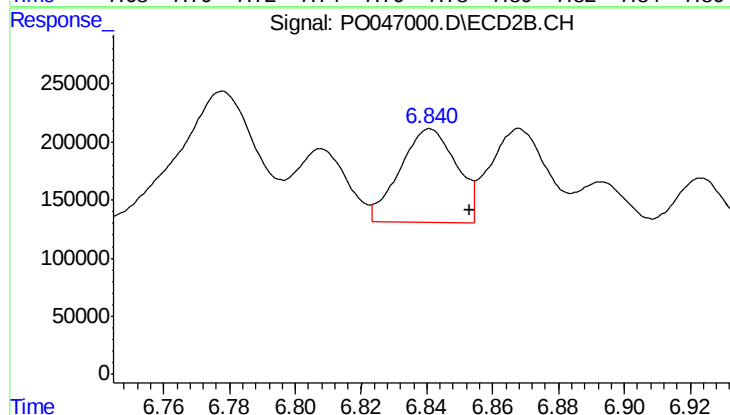
#38 AR-1262-3

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1741011
Conc: 69.15 ng/ml



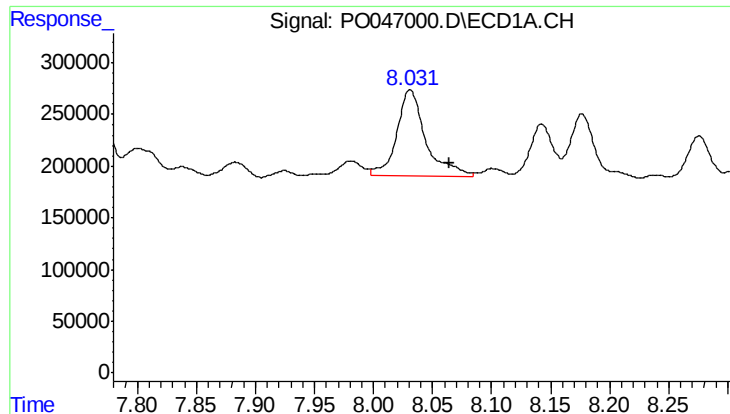
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 676476
Conc: 46.62 ng/ml



#39 AR-1262-4

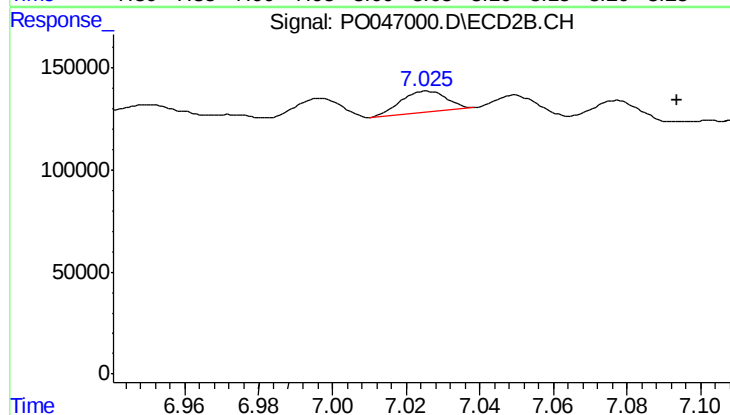
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 967518
Conc: 47.48 ng/ml



#40 AR-1262-5

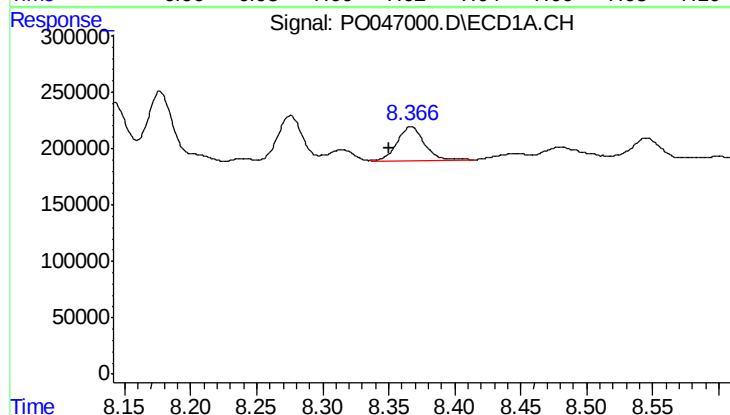
R.T.: 8.031 min
Delta R.T.: -0.033 min
Response: 1440722
Conc: 53.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



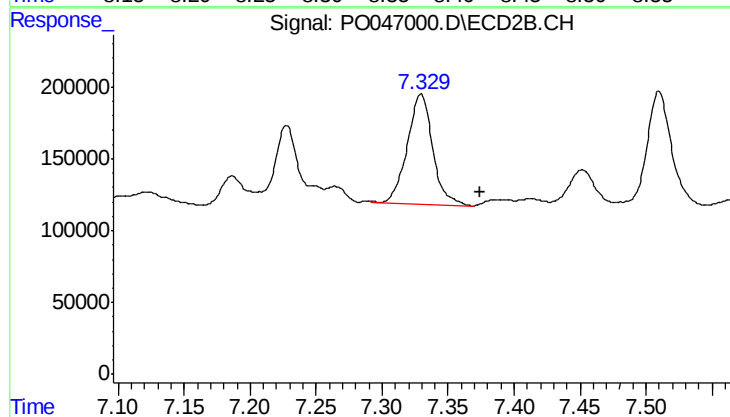
#40 AR-1262-5

R.T.: 7.026 min
Delta R.T.: -0.068 min
Response: 89232
Conc: 1.98 ng/ml



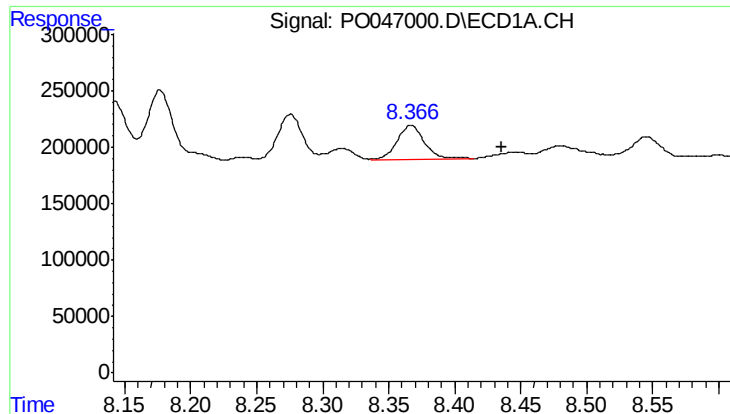
#41 AR-1268-1

R.T.: 8.367 min
Delta R.T.: 0.016 min
Response: 437937
Conc: 15.68 ng/ml



#41 AR-1268-1

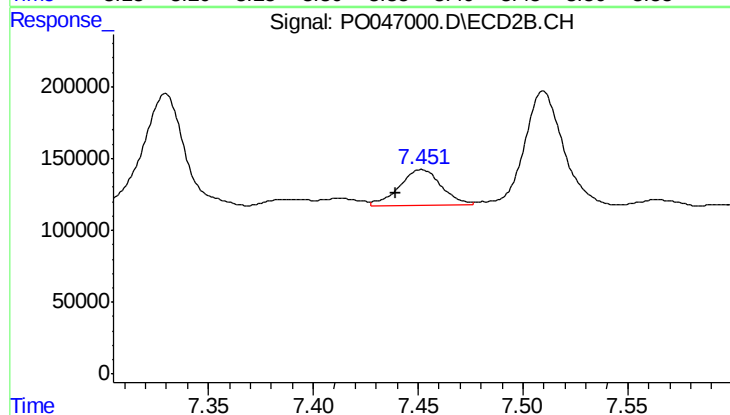
R.T.: 7.330 min
Delta R.T.: -0.045 min
Response: 1026297
Conc: 23.60 ng/ml



#42 AR-1268-2

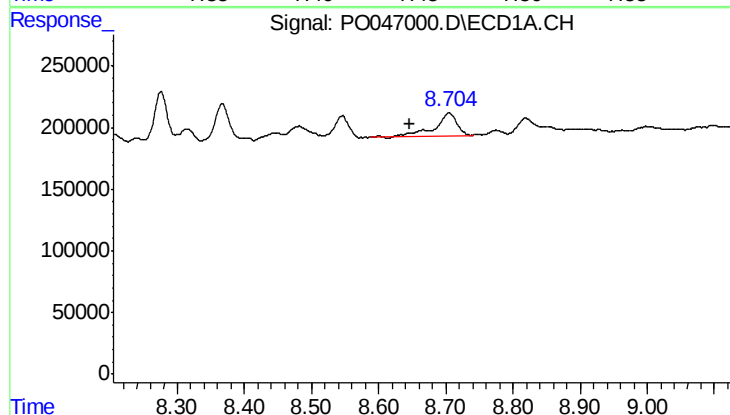
R.T.: 8.367 min
Delta R.T.: -0.069 min
Response: 437937
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC011-S-180718



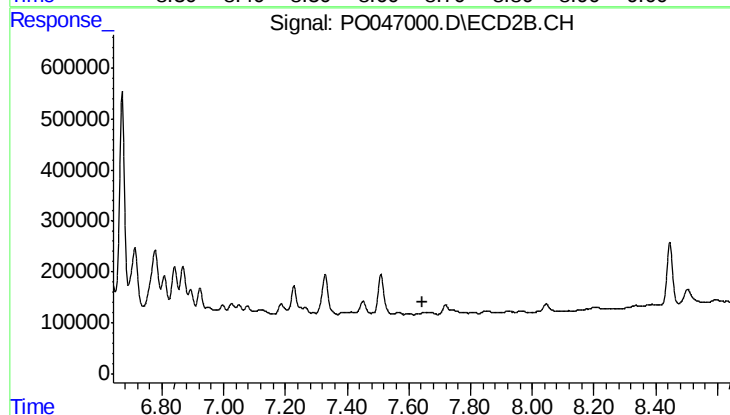
#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: 0.012 min
Response: 349585
Conc: 8.70 ng/ml



#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: 0.058 min
Response: 416125
Conc: 19.19 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.