

Data Path : P:\HPCHEM1\ECD_0\Data\P0031318\
 Data File : P0042985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 9:27
 Operator : SM/UA
 Sample : J1853-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP1-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 09:49:21 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...	4.087	3.339	5589730	6992598	22.565	18.923
2) SA Decachlor...	9.455	8.114	3012403	3169661	11.919	8.220 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.231	0	870766	N.D.	91.990 #
4) L1 AR-1016-2	5.348	4.645	1788178	817050	199.685	99.713 #
5) L1 AR-1016-3	5.348	4.645	1788178	817050	247.494	78.643 #
6) L1 AR-1016-4	0.000	4.803	0	1186200	N.D.	106.815 #
7) L1 AR-1016-5	6.041	5.134	3816514	4198414	530.158	397.186 #
10) L2 AR-1221-3	4.527	3.736	2291083	2940903	495.110	470.256
11) L3 AR-1232-1	4.527	3.736	2291083	2940903	653.766	597.227
12) L3 AR-1232-2	0.000	4.387	0	867608	N.D.	86.289 #
13) L3 AR-1232-3	0.000	4.461	0	589744	N.D.	143.016 #
14) L3 AR-1232-4	5.348	4.645	1788178	817050	649.409	263.693 #
15) L3 AR-1232-5	0.000	4.645	0	817050	N.D.	377.912 #
17) L4 AR-1242-2	0.000	4.387	0	867608	N.D.	50.566 #
18) L4 AR-1242-3	0.000	4.645	0	817050	N.D.	155.326 #
19) L4 AR-1242-4	0.000	4.645	0	817050	N.D.	156.071 #
20) L4 AR-1242-5	0.000	4.803	0	1186200	N.D.	205.150 #
21) L5 AR-1248-1	0.000	4.803	0	1186200	N.D.	108.507 #
23) L5 AR-1248-3	6.041	5.134	3816514	4198414	417.359	247.541 #
24) L5 AR-1248-4	0.000	5.223	0	1801420	N.D.	133.414 #
25) L5 AR-1248-5	6.306	5.711	5766984	1974054	965.372	256.189 #
26) L6 AR-1254-1	6.306	5.134	5766984	4198414	409.675	226.992 #
27) L6 AR-1254-2	6.610	5.324	3572414	14589530	410.744	882.280 #
28) L6 AR-1254-3	6.666	5.711	2169096	1974054	139.950	71.752 #
29) L6 AR-1254-4	0.000	5.915	0	1925435	N.D.	98.812 #
30) L6 AR-1254-5	7.145	6.239	1720596	2117089	182.778	159.833
31) L7 AR-1260-1	6.769	5.785	2877079	5103557	209.128	211.396
32) L7 AR-1260-2	7.061	5.971	1271822	7463849	69.530	222.191 #
33) L7 AR-1260-3	7.296	6.116	5004805	4977549	240.865	174.855 #
34) L7 AR-1260-4	7.373	6.322	2572624	3986950	173.813	116.621 #
35) L7 AR-1260-5	7.894	6.816	5494402	7472457	162.538	110.416 #
36) L8 AR-1262-1	6.769	6.043	2877079	1397645	304.209	62.927 #
37) L8 AR-1262-2	7.061	6.189	1271822	821854	109.237	40.867 #
38) L8 AR-1262-3	7.373	6.376	2572624	2089150	223.578	56.365 #
39) L8 AR-1262-4	7.594	6.611	3263977	552660	212.766	19.954 #
40) L8 AR-1262-5	7.894	6.816	5494402	7472457	170.678	117.941 #
41) L9 AR-1268-1	8.179	7.152	3127367	5059717	82.764	69.037
42) L9 AR-1268-2	0.000	7.152	0	5059717	N.D.	78.258 #

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Data File : P0042985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 9:27
Operator : SM/UA
Sample : J1853-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP1-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 09:49:21 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
44) L9	AR-1268-4	0.000	7.642	0	1376740	N.D.	61.974 #
45) L9	AR-1268-5	0.000	7.904	0	423132	N.D.	2.939 #

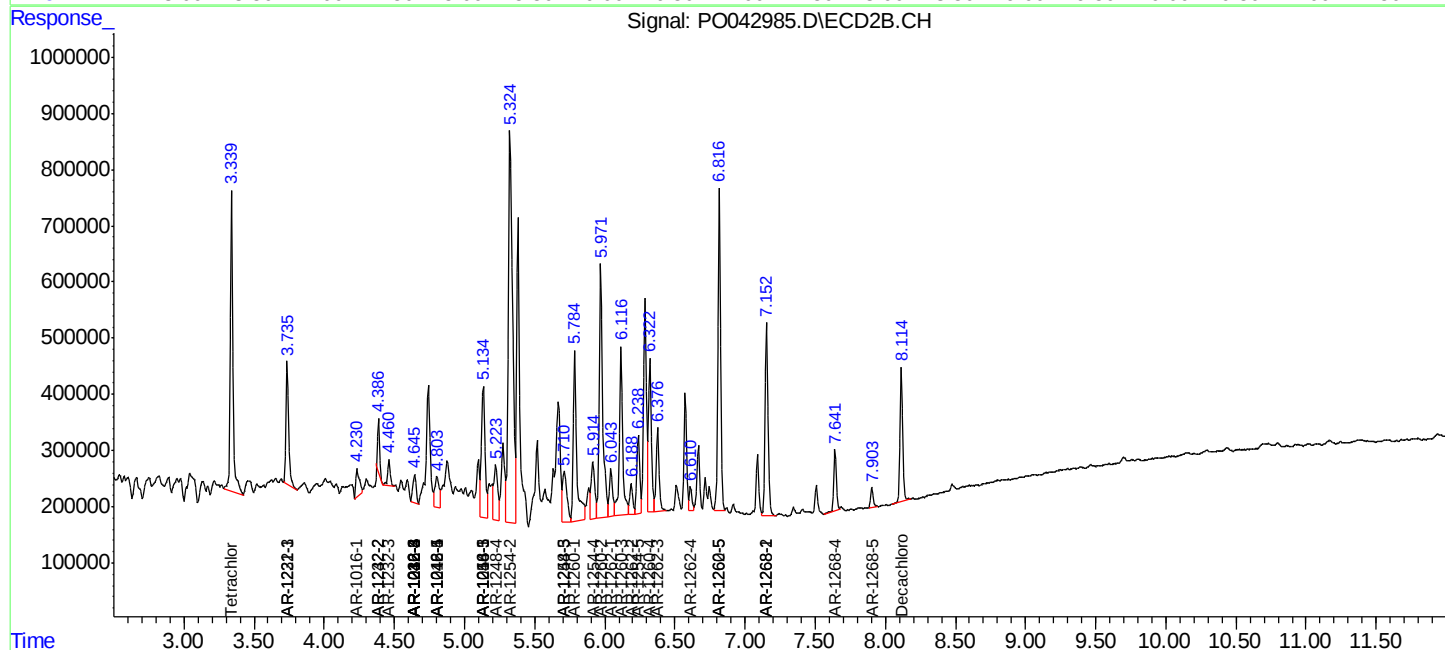
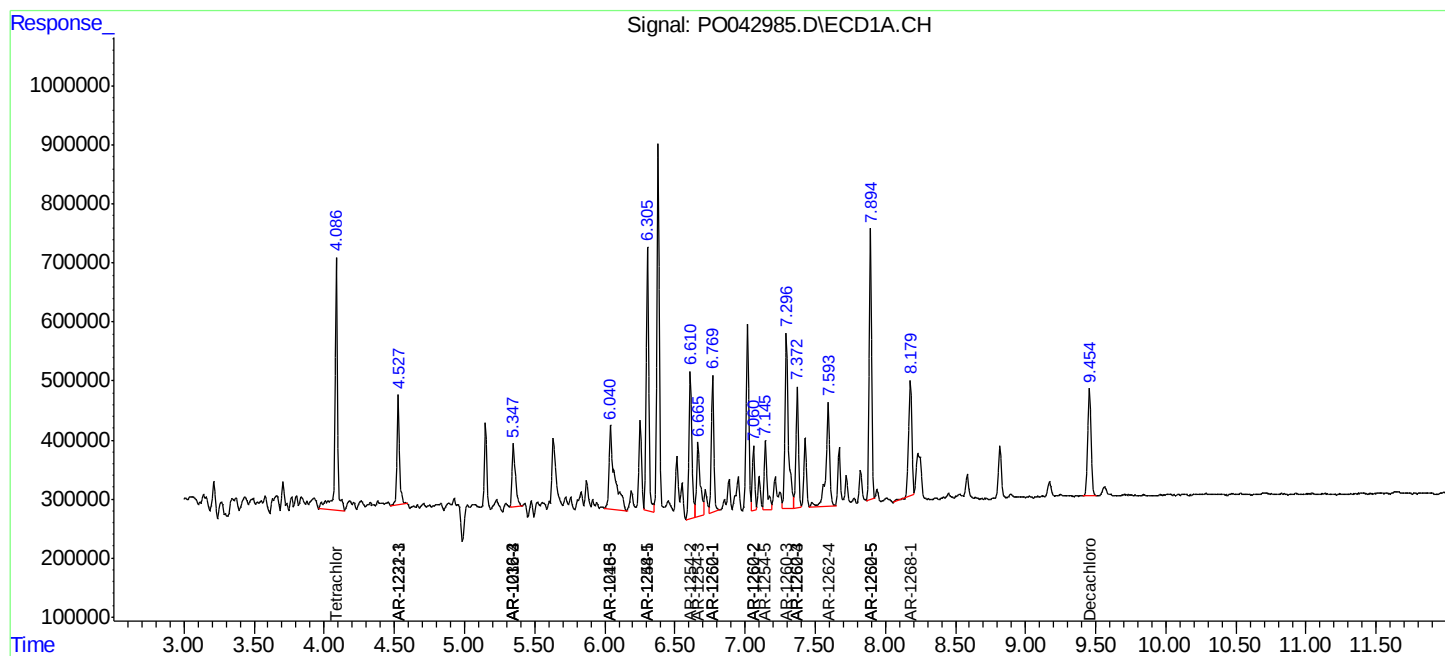
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

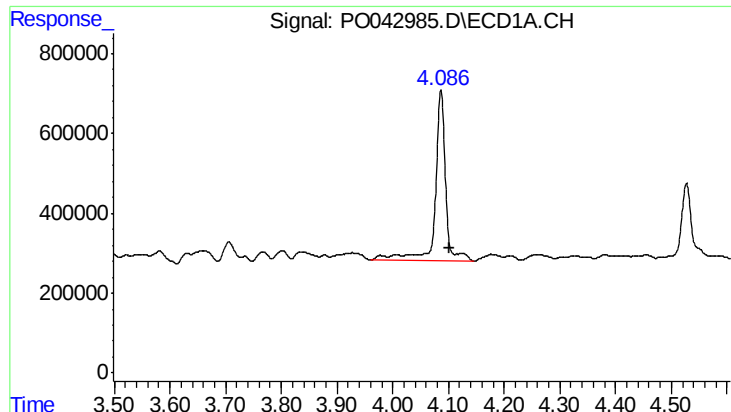
Data Path : P:\HPCHEM1\ECD_0\Data\PO031318\
Data File : PO042985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2018 9:27
Operator : SM/UA
Sample : J1853-01RE
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 09:49:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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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

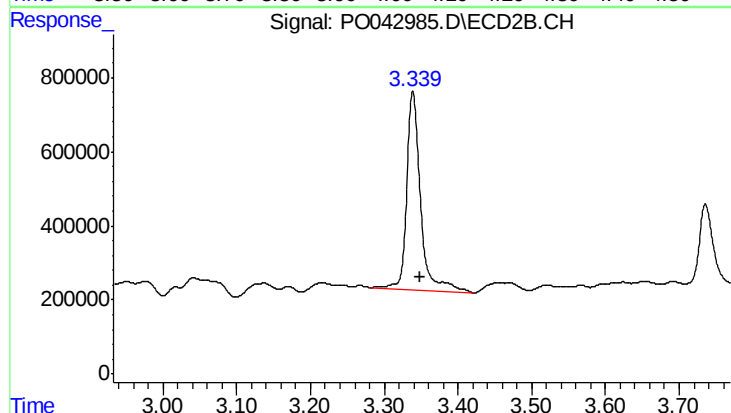




#1 Tetrachloro-m-xylene

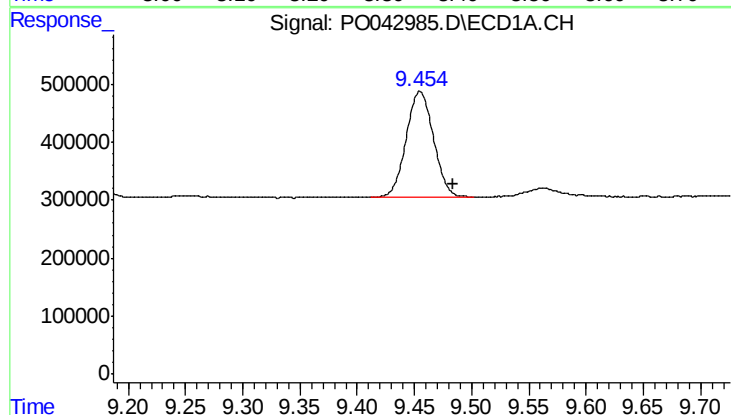
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 5589730
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



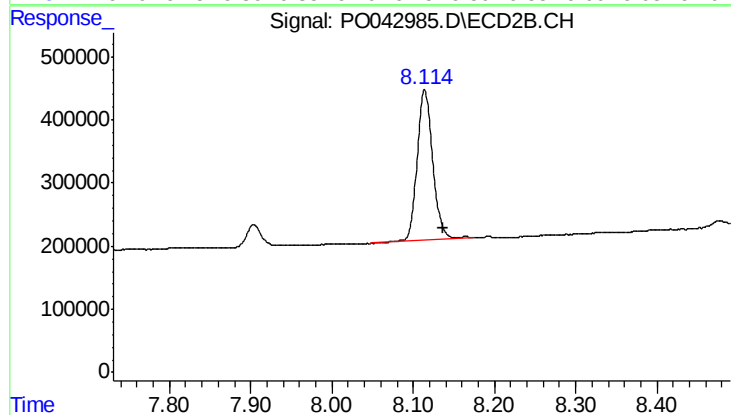
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 6992598
Conc: 18.92 ng/ml



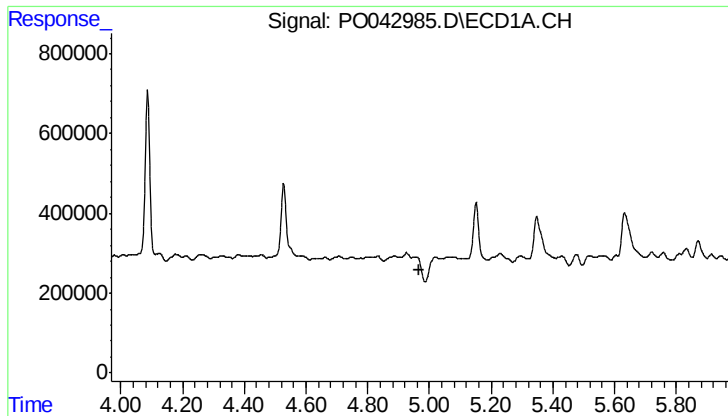
#2 Decachlorobiphenyl

R.T.: 9.455 min
Delta R.T.: -0.029 min
Response: 3012403
Conc: 11.92 ng/ml



#2 Decachlorobiphenyl

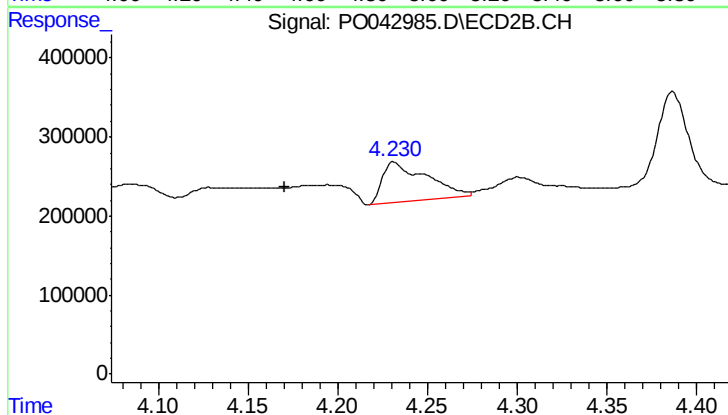
R.T.: 8.114 min
Delta R.T.: -0.022 min
Response: 3169661
Conc: 8.22 ng/ml



#3 AR-1016-1

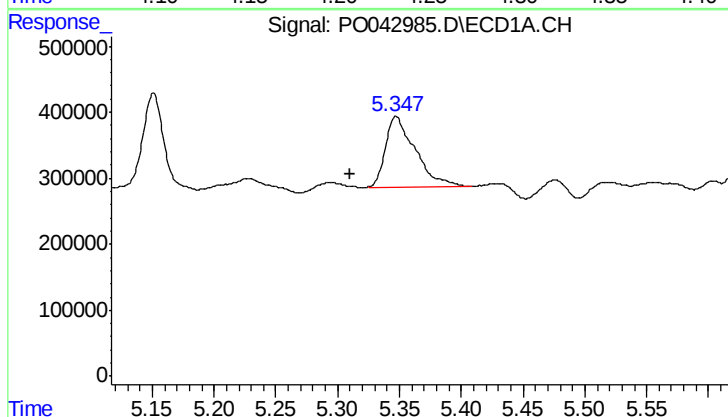
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



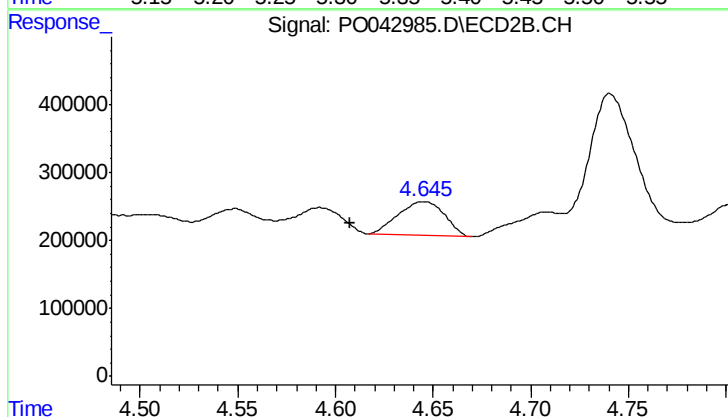
#3 AR-1016-1

R.T.: 4.231 min
Delta R.T.: 0.061 min
Response: 870766
Conc: 91.99 ng/ml



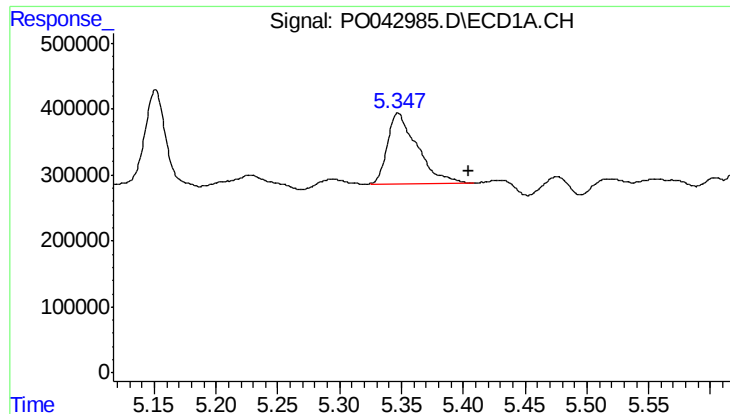
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.038 min
Response: 1788178
Conc: 199.68 ng/ml



#4 AR-1016-2

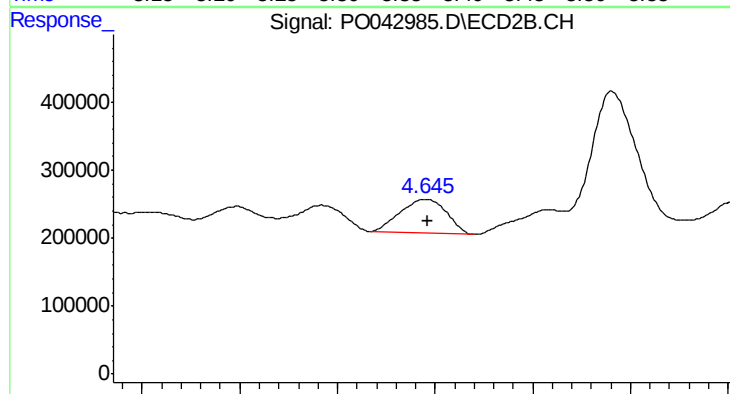
R.T.: 4.645 min
Delta R.T.: 0.038 min
Response: 817050
Conc: 99.71 ng/ml



#5 AR-1016-3

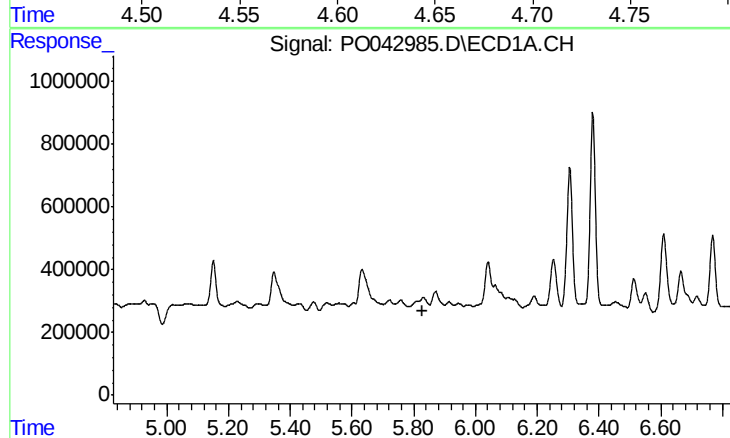
R.T.: 5.348 min
Delta R.T.: -0.057 min
Response: 1788178
Conc: 247.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



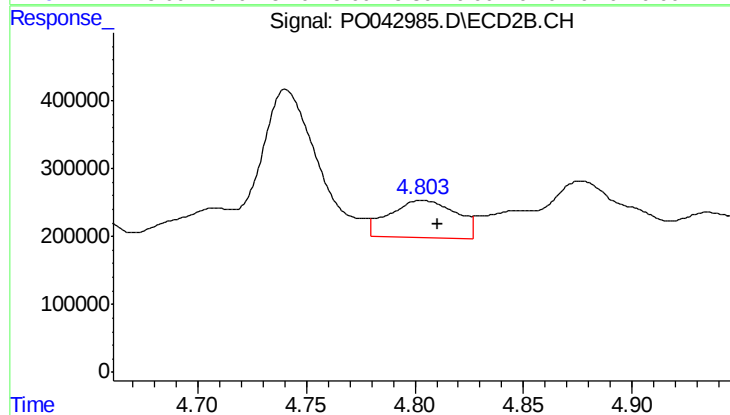
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 817050
Conc: 78.64 ng/ml



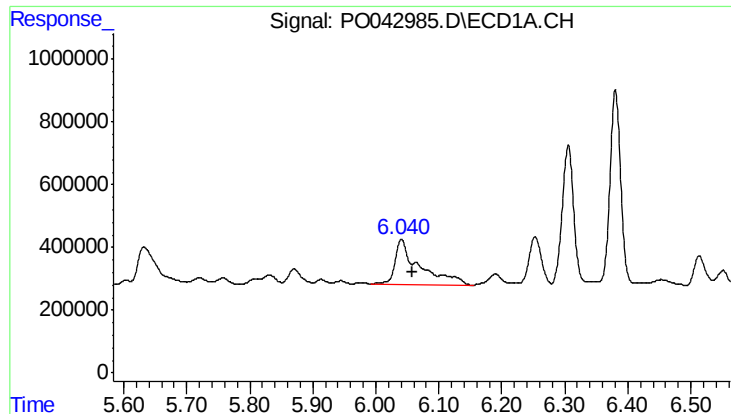
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

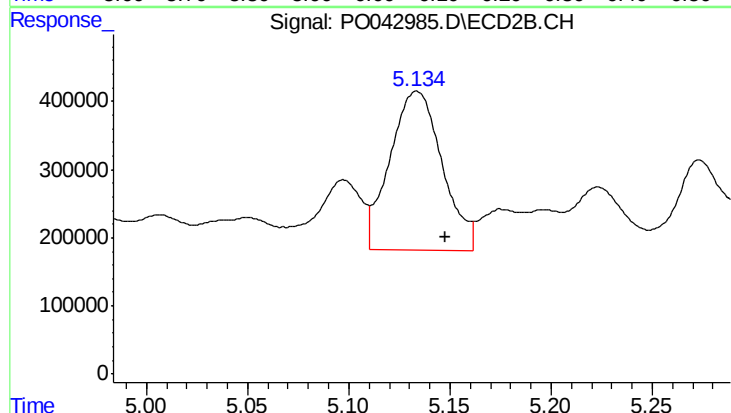
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 1186200
Conc: 106.82 ng/ml



#7 AR-1016-5

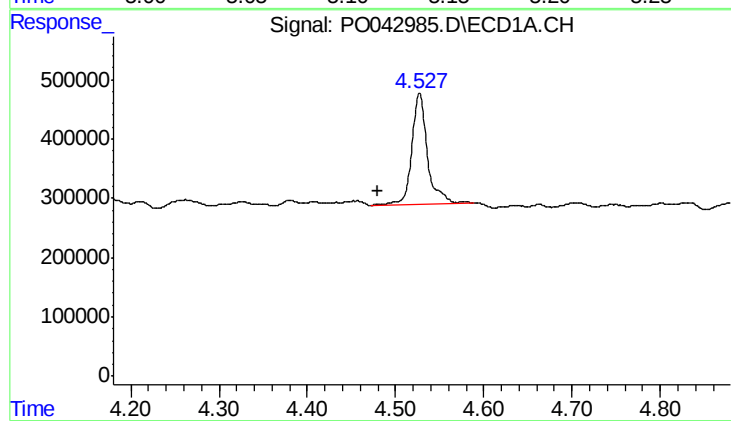
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 3816514
Conc: 530.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



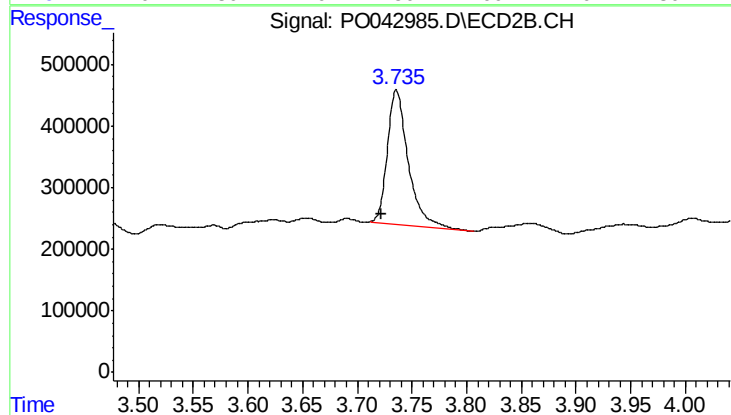
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 4198414
Conc: 397.19 ng/ml



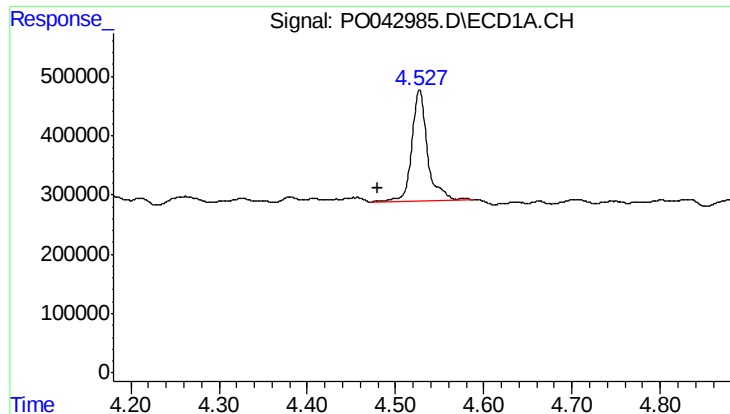
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: 0.048 min
Response: 2291083
Conc: 495.11 ng/ml



#10 AR-1221-3

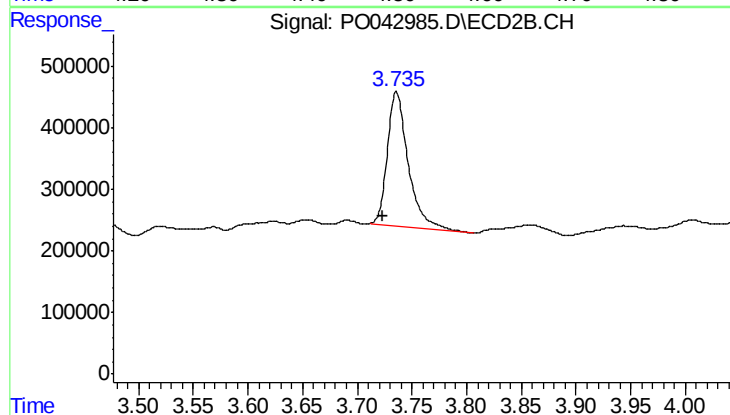
R.T.: 3.736 min
Delta R.T.: 0.014 min
Response: 2940903
Conc: 470.26 ng/ml



#11 AR-1232-1

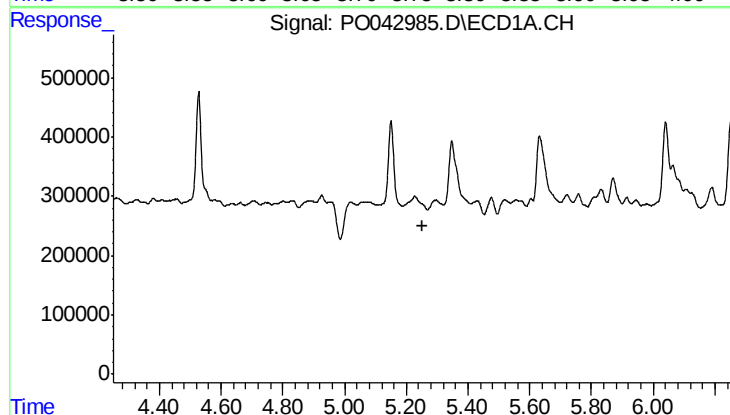
R.T.: 4.527 min
Delta R.T.: 0.047 min
Response: 2291083
Conc: 653.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



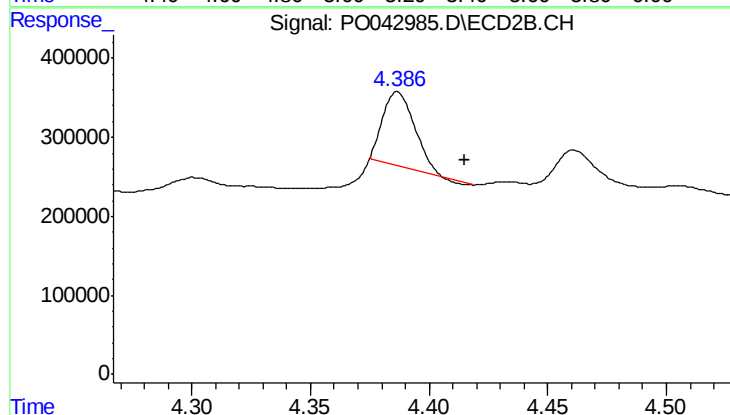
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.012 min
Response: 2940903
Conc: 597.23 ng/ml



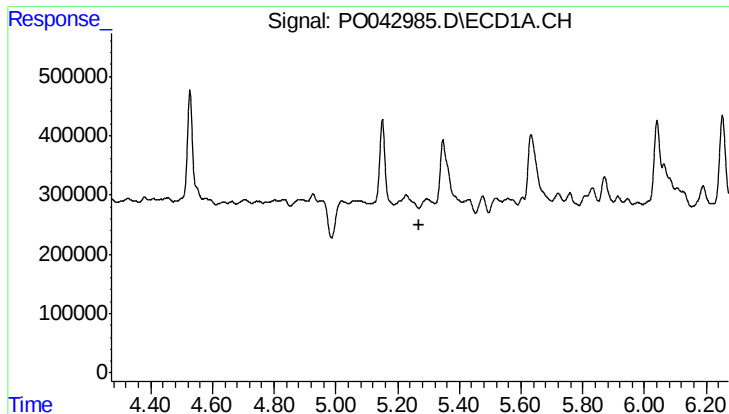
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

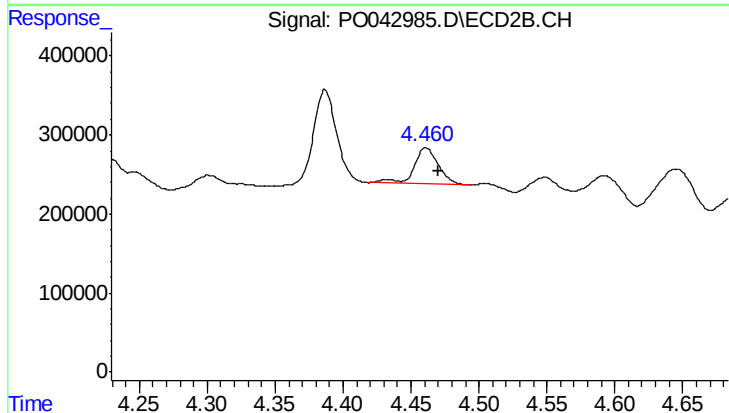
R.T.: 4.387 min
Delta R.T.: -0.028 min
Response: 867608
Conc: 86.29 ng/ml



#13 AR-1232-3

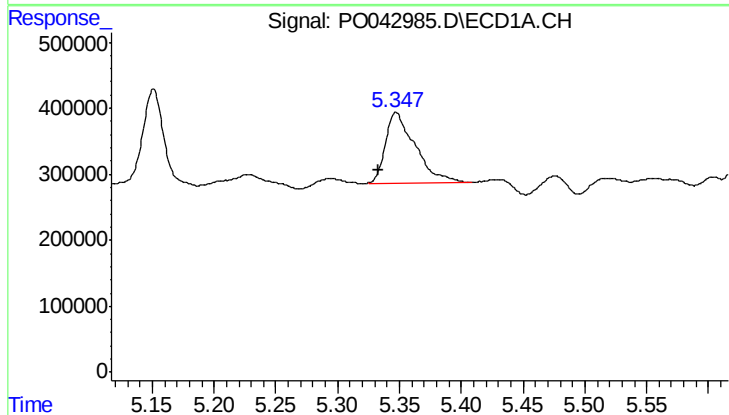
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



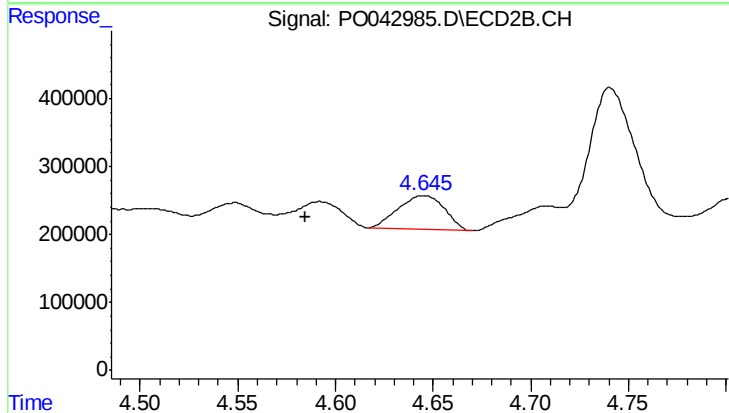
#13 AR-1232-3

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 589744
Conc: 143.02 ng/ml



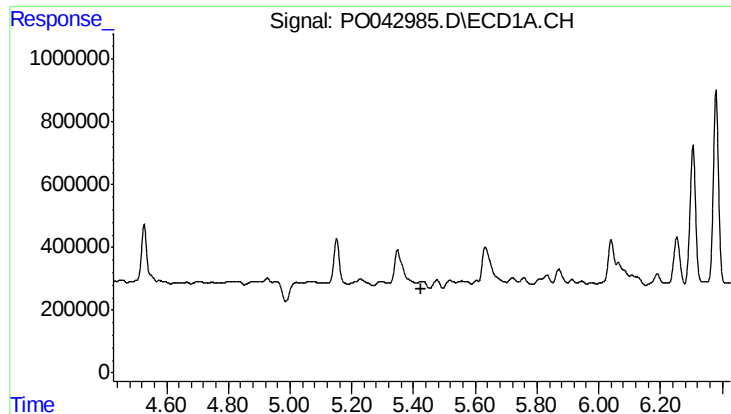
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.015 min
Response: 1788178
Conc: 649.41 ng/ml



#14 AR-1232-4

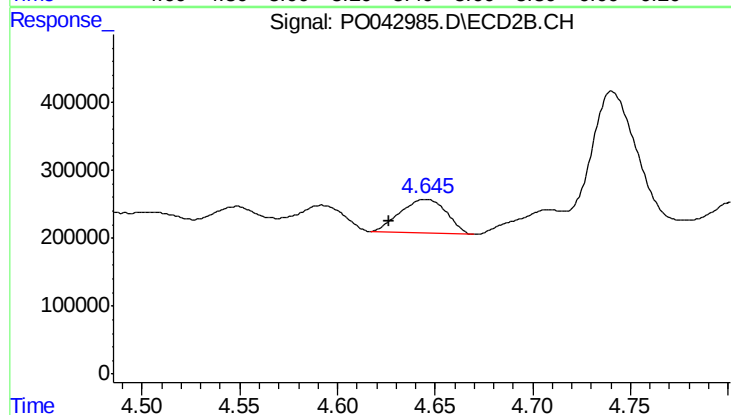
R.T.: 4.645 min
Delta R.T.: 0.061 min
Response: 817050
Conc: 263.69 ng/ml



#15 AR-1232-5

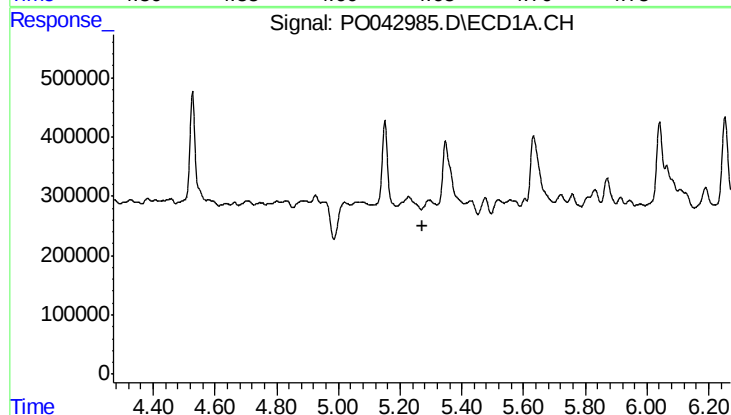
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



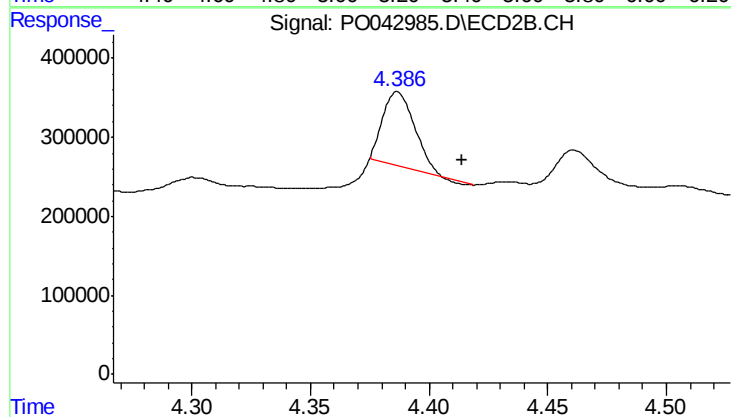
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: 0.019 min
Response: 817050
Conc: 377.91 ng/ml



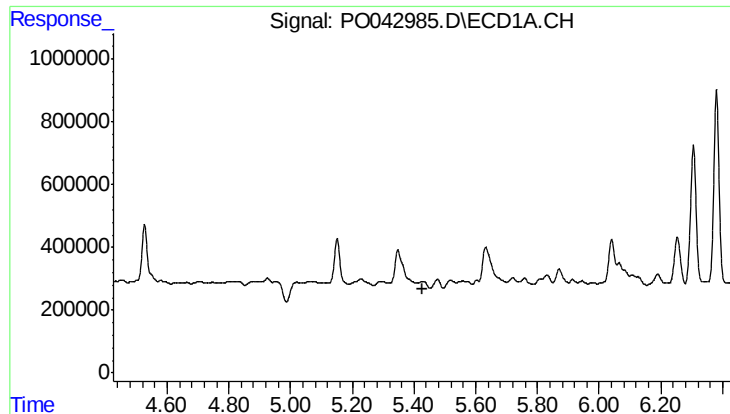
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

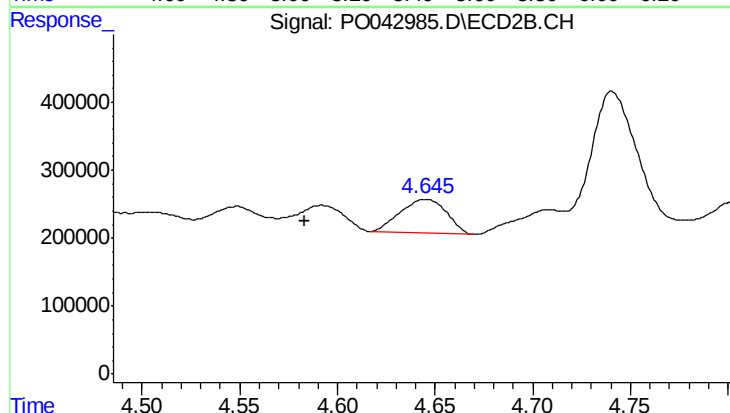
R.T.: 4.387 min
Delta R.T.: -0.027 min
Response: 867608
Conc: 50.57 ng/ml



#18 AR-1242-3

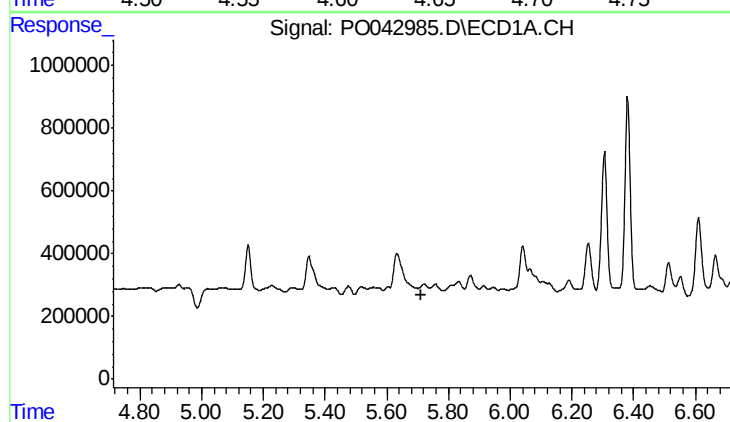
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



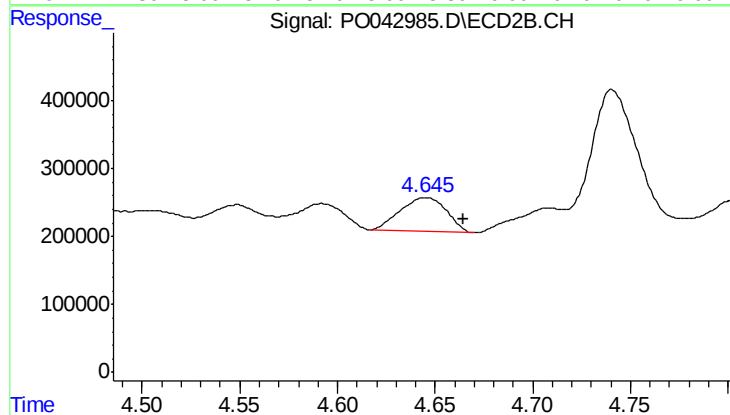
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: 0.062 min
Response: 817050
Conc: 155.33 ng/ml



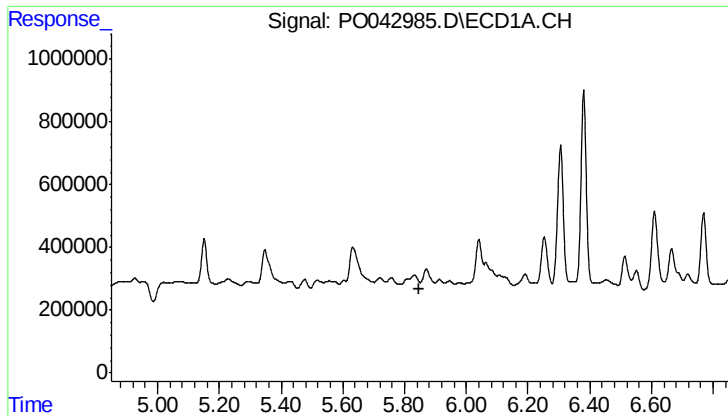
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

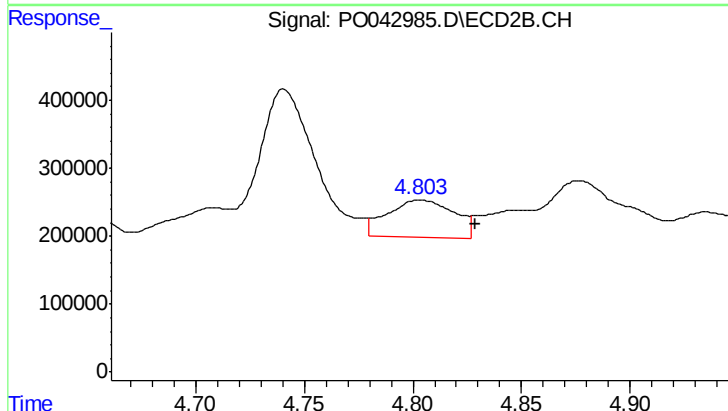
R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: 817050
Conc: 156.07 ng/ml



#20 AR-1242-5

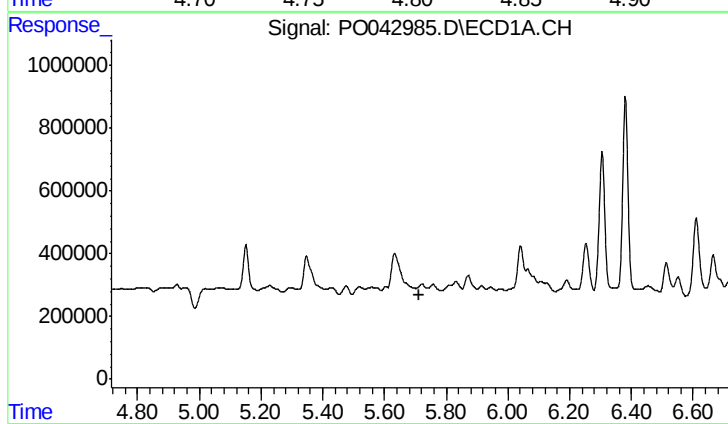
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



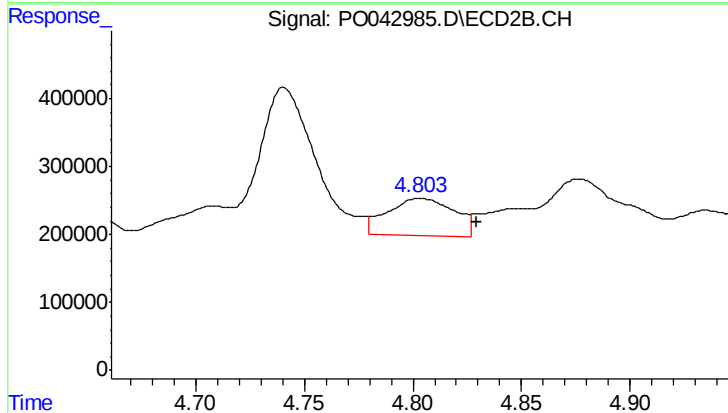
#20 AR-1242-5

R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 1186200
Conc: 205.15 ng/ml



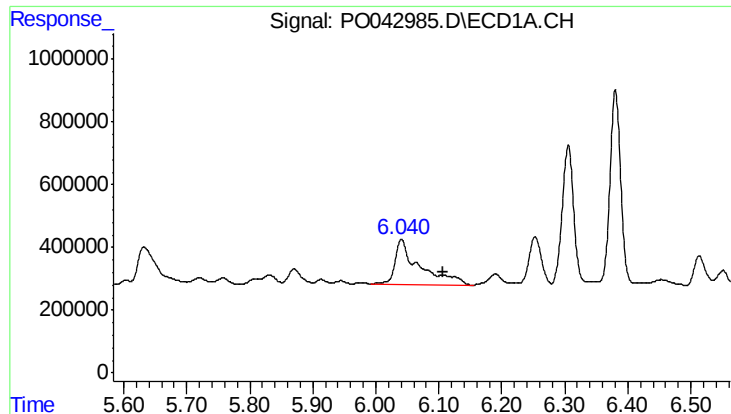
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

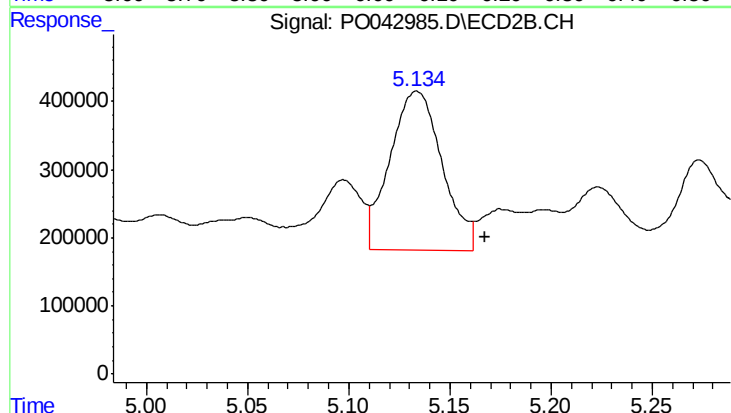
R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 1186200
Conc: 108.51 ng/ml



#23 AR-1248-3

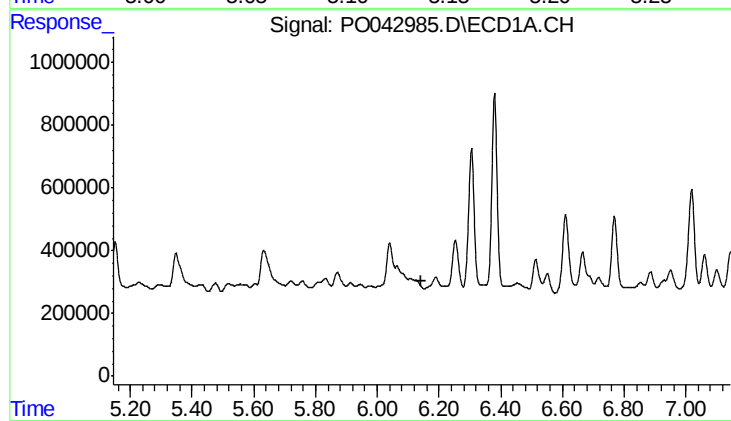
R.T.: 6.041 min
Delta R.T.: -0.067 min
Response: 3816514
Conc: 417.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



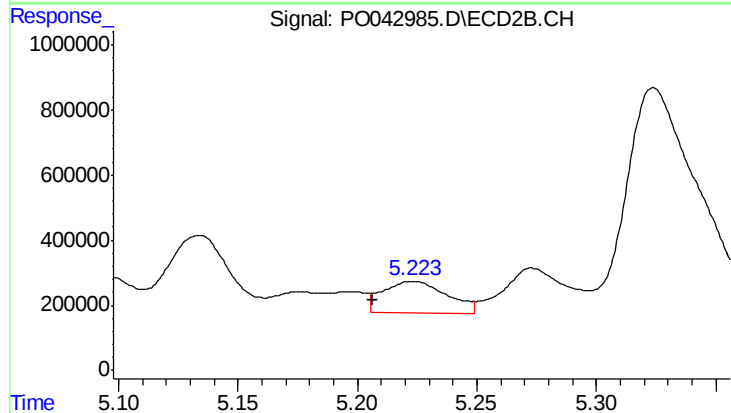
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.034 min
Response: 4198414
Conc: 247.54 ng/ml



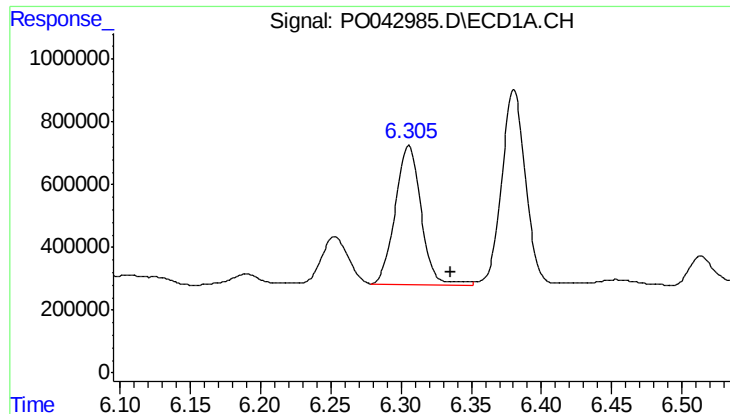
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#24 AR-1248-4

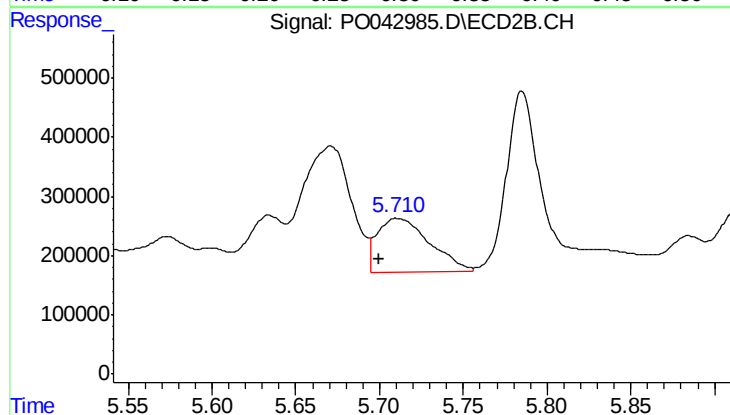
R.T.: 5.223 min
Delta R.T.: 0.017 min
Response: 1801420
Conc: 133.41 ng/ml



#25 AR-1248-5

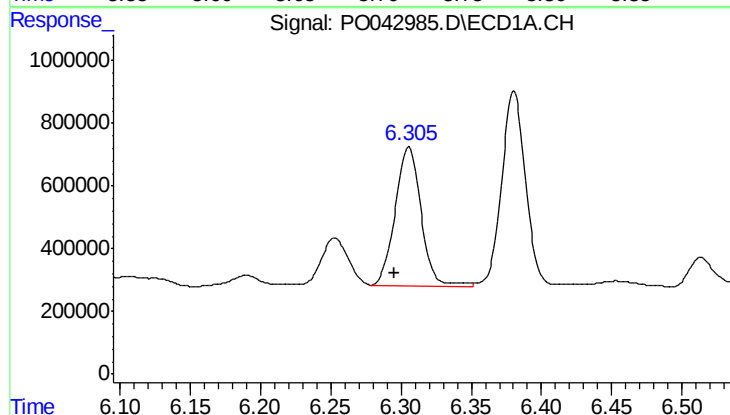
R.T.: 6.306 min
Delta R.T.: -0.030 min
Response: 5766984
Conc: 965.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



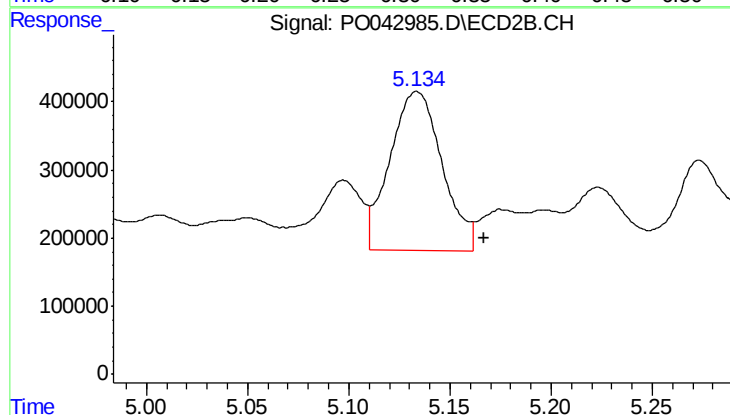
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.011 min
Response: 1974054
Conc: 256.19 ng/ml



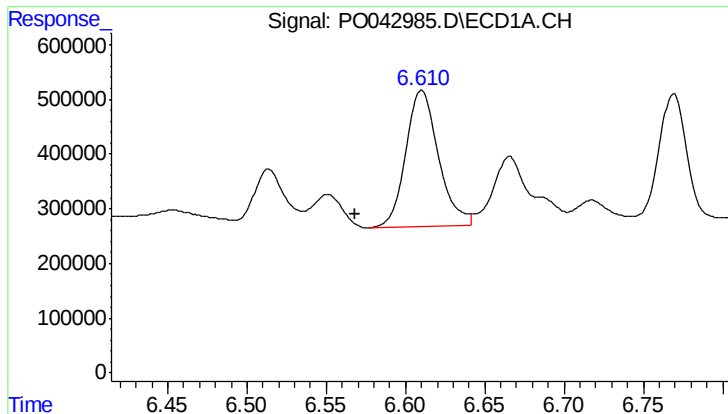
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 5766984
Conc: 409.68 ng/ml



#26 AR-1254-1

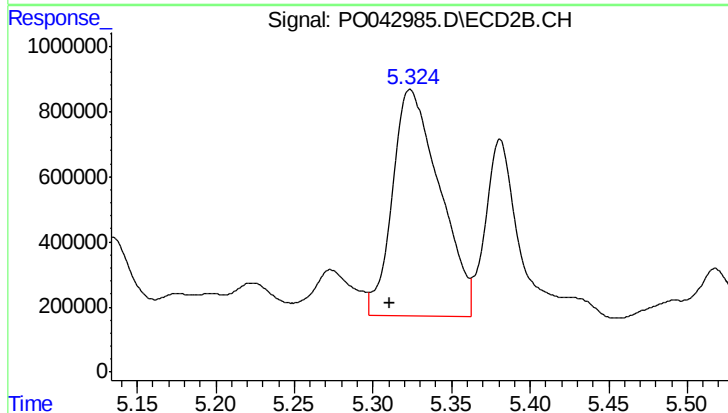
R.T.: 5.134 min
Delta R.T.: -0.033 min
Response: 4198414
Conc: 226.99 ng/ml



#27 AR-1254-2

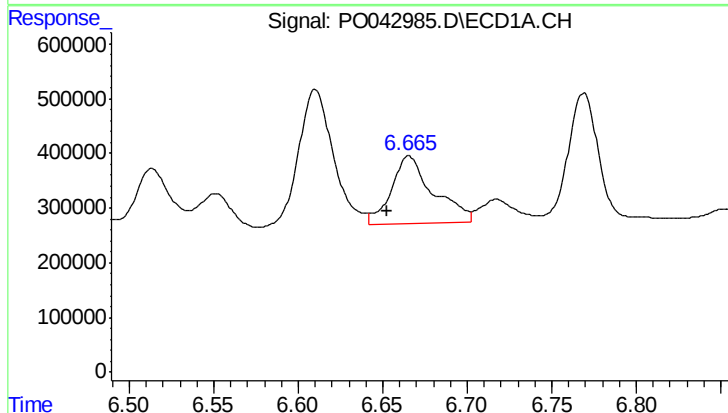
R.T.: 6.610 min
Delta R.T.: 0.042 min
Response: 3572414
Conc: 410.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



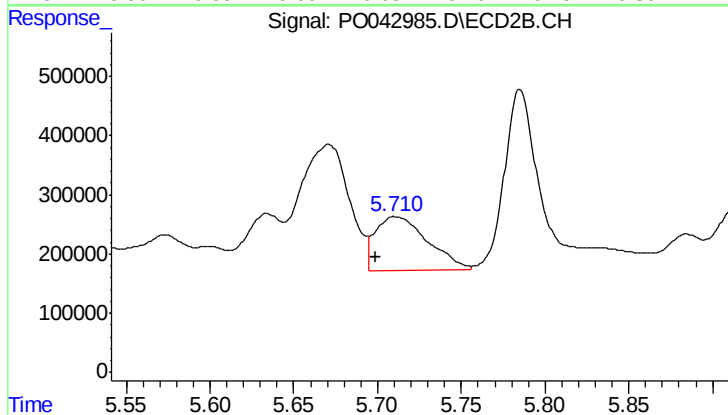
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: 0.014 min
Response: 14589530
Conc: 882.28 ng/ml



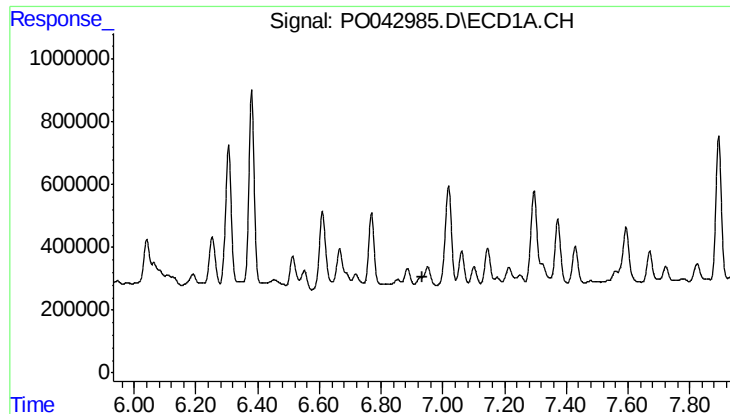
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 2169096
Conc: 139.95 ng/ml



#28 AR-1254-3

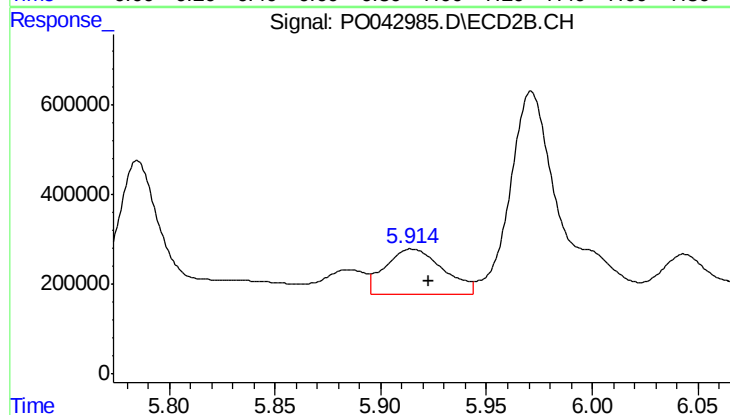
R.T.: 5.711 min
Delta R.T.: 0.011 min
Response: 1974054
Conc: 71.75 ng/ml



#29 AR-1254-4

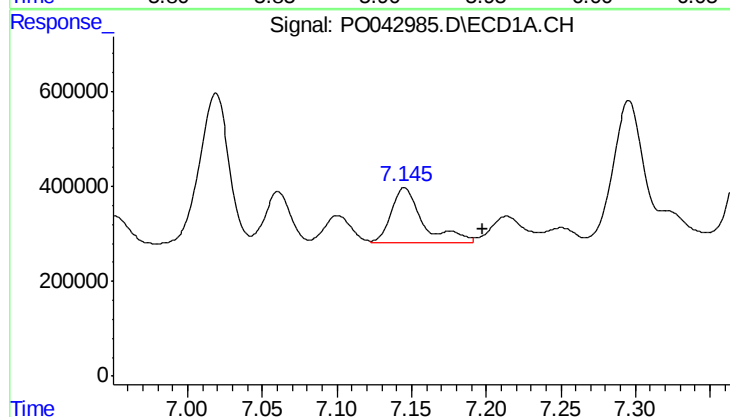
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



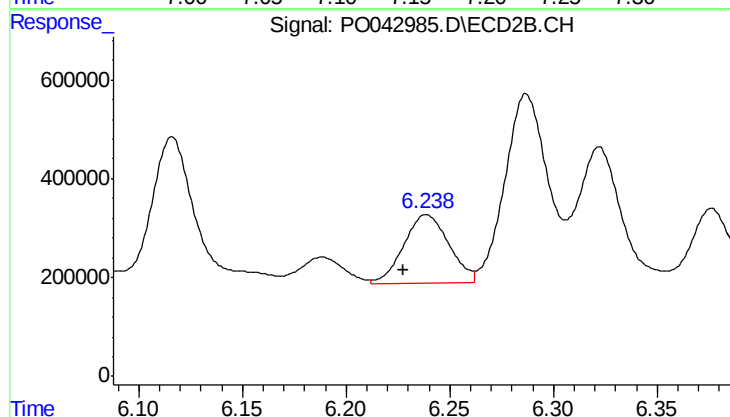
#29 AR-1254-4

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 1925435
Conc: 98.81 ng/ml



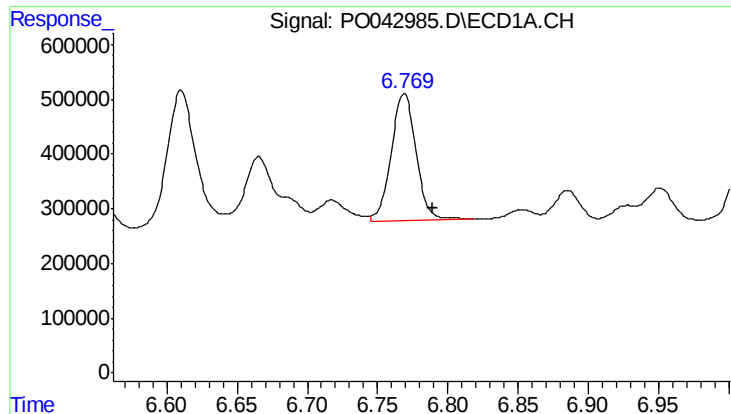
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.052 min
Response: 1720596
Conc: 182.78 ng/ml



#30 AR-1254-5

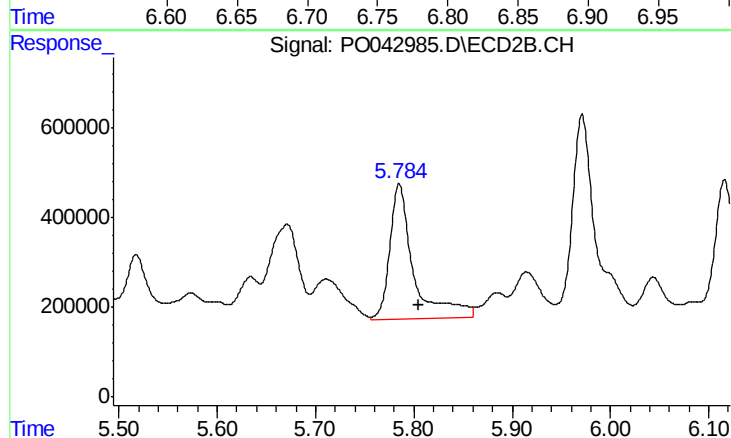
R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 2117089
Conc: 159.83 ng/ml



#31 AR-1260-1

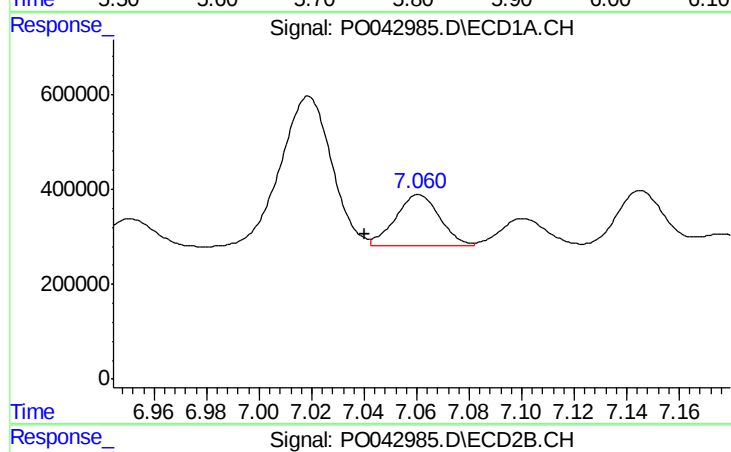
R.T.: 6.769 min
Delta R.T.: -0.020 min
Response: 2877079
Conc: 209.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



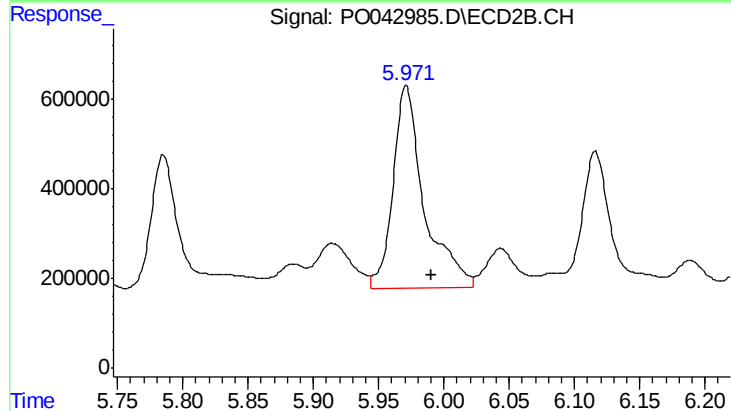
#31 AR-1260-1

R.T.: 5.785 min
Delta R.T.: -0.019 min
Response: 5103557
Conc: 211.40 ng/ml



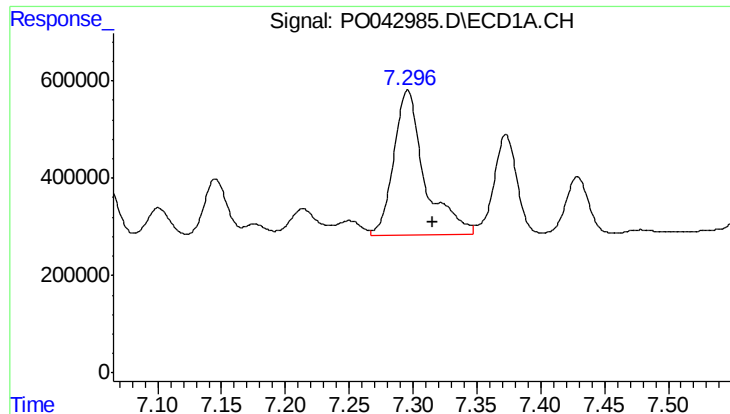
#32 AR-1260-2

R.T.: 7.061 min
Delta R.T.: 0.021 min
Response: 1271822
Conc: 69.53 ng/ml



#32 AR-1260-2

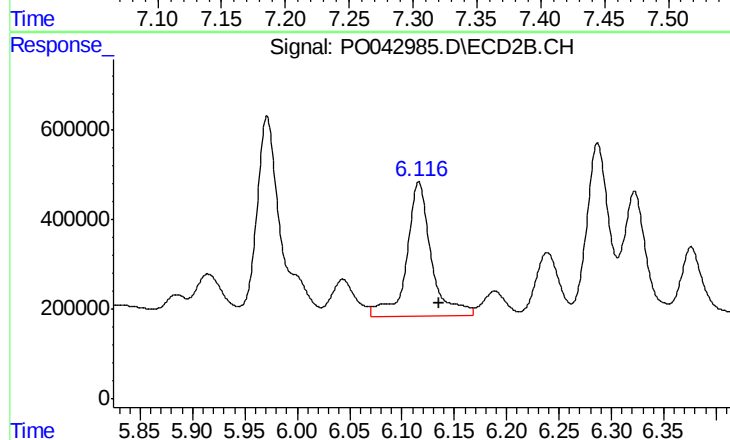
R.T.: 5.971 min
Delta R.T.: -0.020 min
Response: 7463849
Conc: 222.19 ng/ml



#33 AR-1260-3

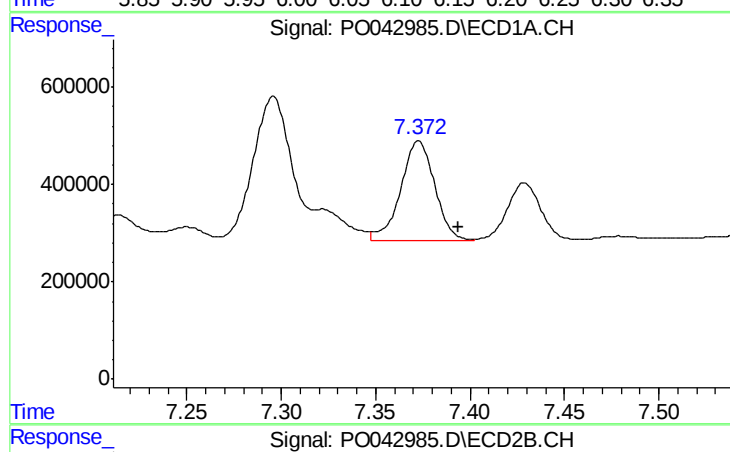
R.T.: 7.296 min
Delta R.T.: -0.020 min
Response: 5004805
Conc: 240.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



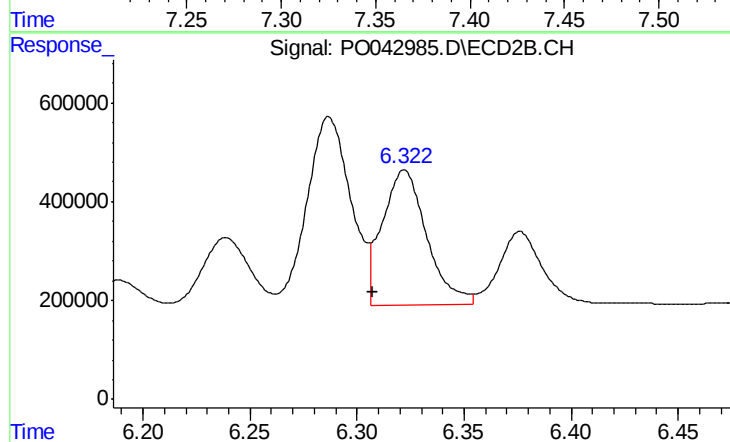
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.019 min
Response: 4977549
Conc: 174.85 ng/ml



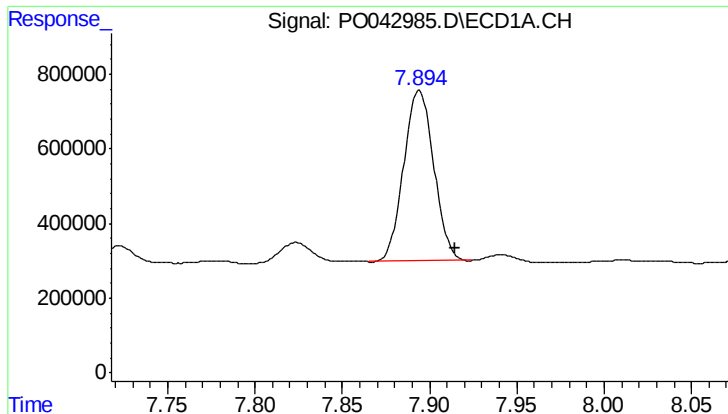
#34 AR-1260-4

R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 2572624
Conc: 173.81 ng/ml



#34 AR-1260-4

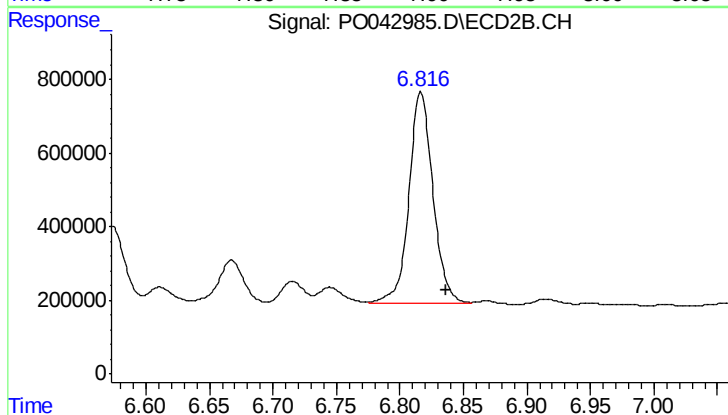
R.T.: 6.322 min
Delta R.T.: 0.015 min
Response: 3986950
Conc: 116.62 ng/ml



#35 AR-1260-5

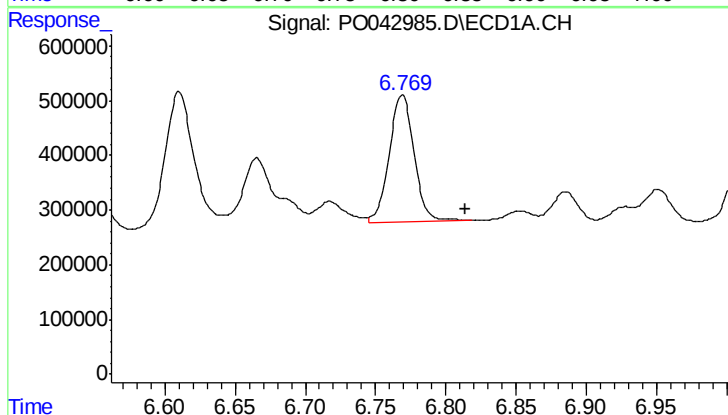
R.T.: 7.894 min
Delta R.T.: -0.020 min
Response: 5494402
Conc: 162.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



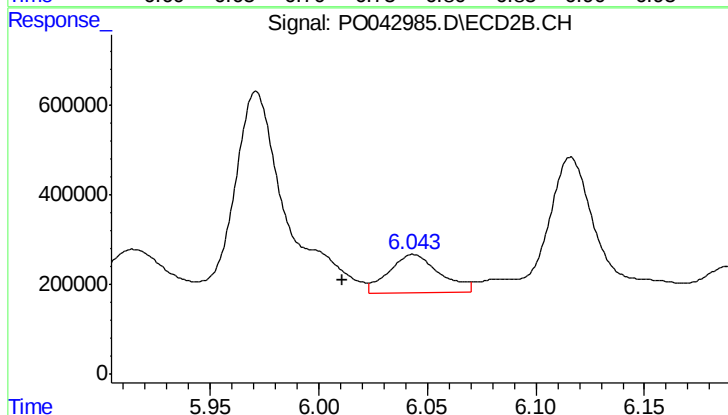
#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: -0.020 min
Response: 7472457
Conc: 110.42 ng/ml



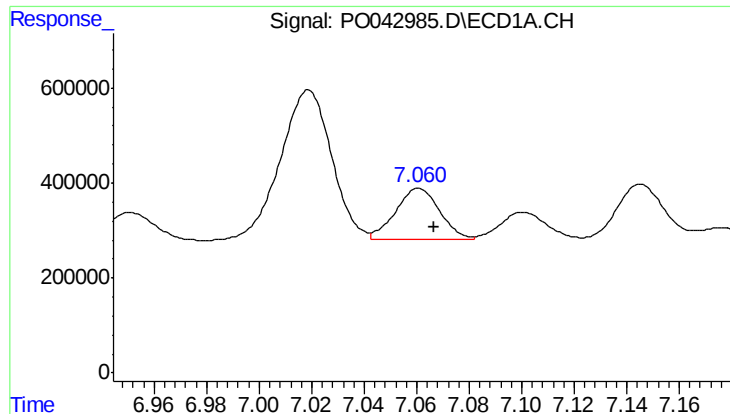
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: -0.045 min
Response: 2877079
Conc: 304.21 ng/ml



#36 AR-1262-1

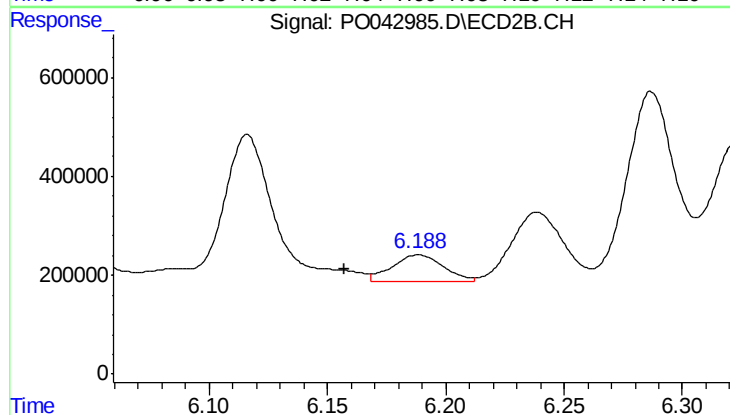
R.T.: 6.043 min
Delta R.T.: 0.032 min
Response: 1397645
Conc: 62.93 ng/ml



#37 AR-1262-2

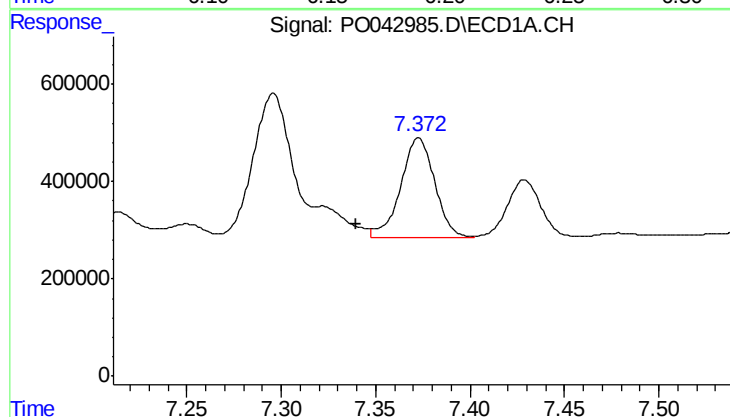
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 1271822
Conc: 109.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



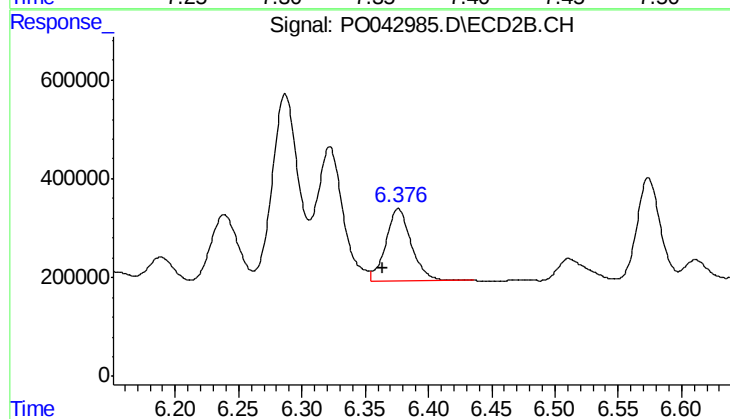
#37 AR-1262-2

R.T.: 6.189 min
Delta R.T.: 0.031 min
Response: 821854
Conc: 40.87 ng/ml



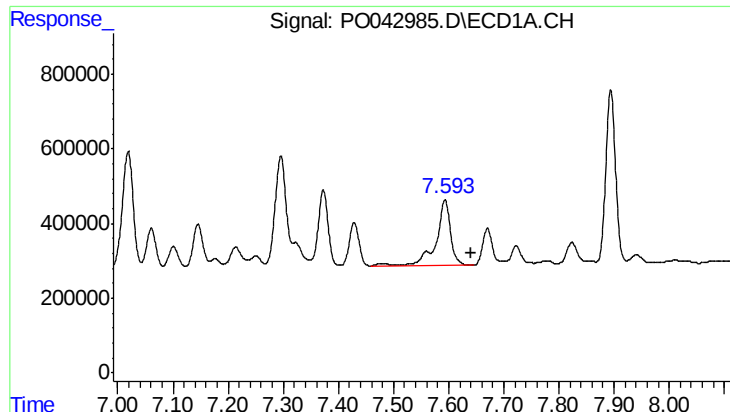
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: 0.033 min
Response: 2572624
Conc: 223.58 ng/ml



#38 AR-1262-3

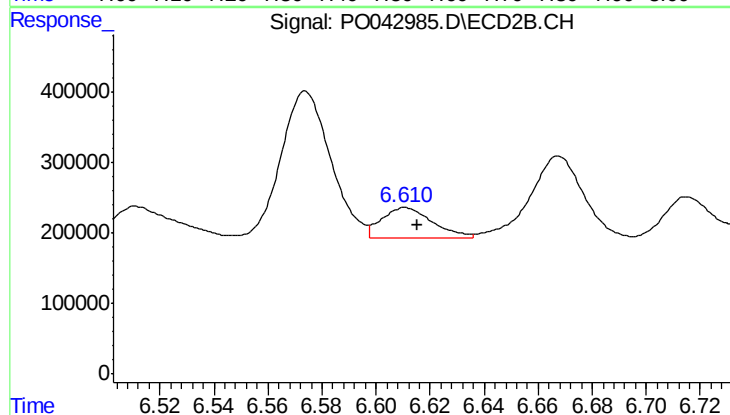
R.T.: 6.376 min
Delta R.T.: 0.012 min
Response: 2089150
Conc: 56.37 ng/ml



#39 AR-1262-4

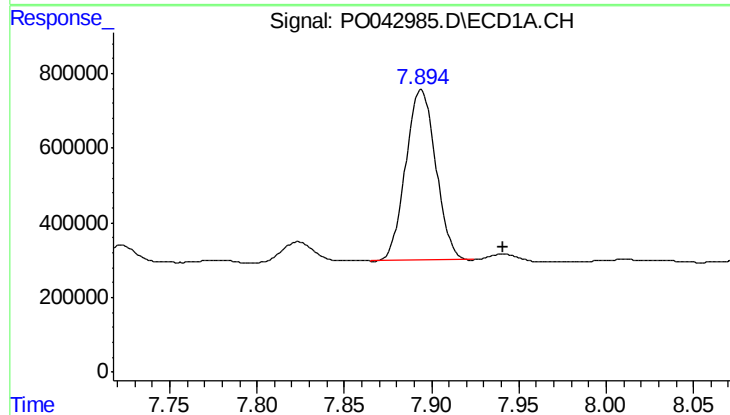
R.T.: 7.594 min
Delta R.T.: -0.047 min
Response: 3263977
Conc: 212.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



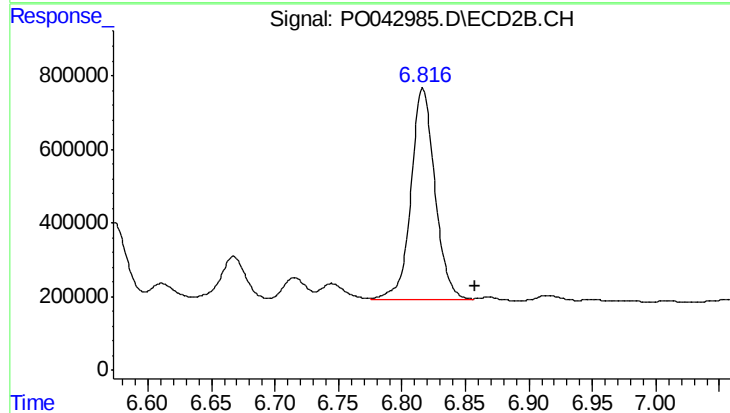
#39 AR-1262-4

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 552660
Conc: 19.95 ng/ml



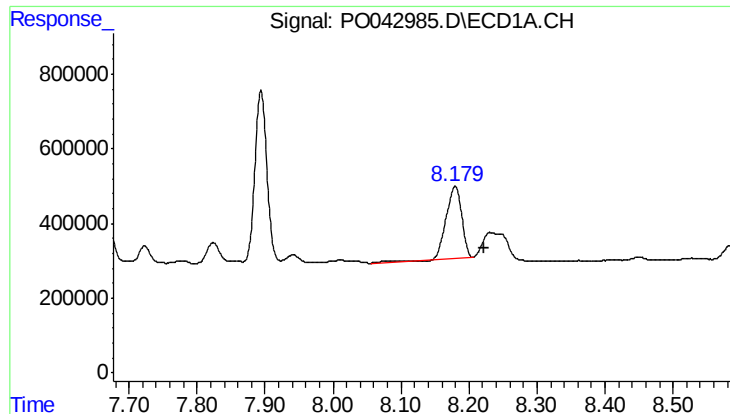
#40 AR-1262-5

R.T.: 7.894 min
Delta R.T.: -0.047 min
Response: 5494402
Conc: 170.68 ng/ml



#40 AR-1262-5

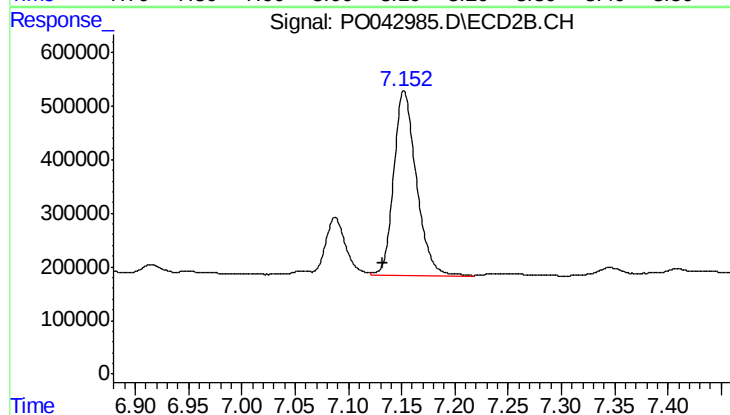
R.T.: 6.816 min
Delta R.T.: -0.041 min
Response: 7472457
Conc: 117.94 ng/ml



#41 AR-1268-1

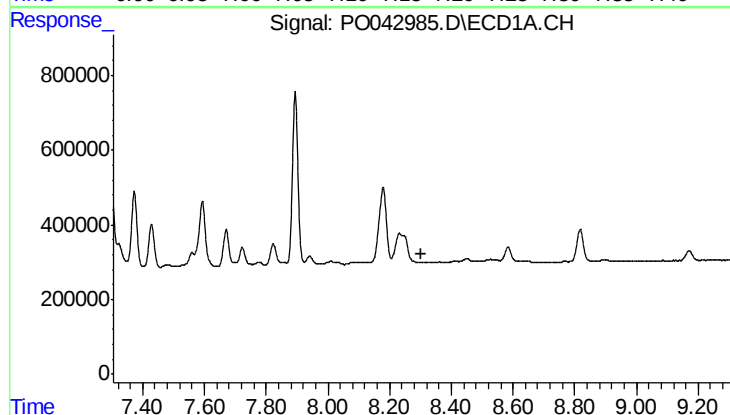
R.T.: 8.179 min
Delta R.T.: -0.042 min
Response: 3127367
Conc: 82.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1-WC



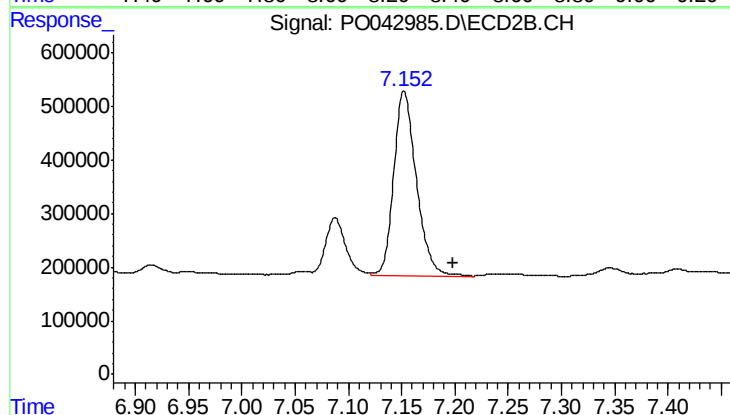
#41 AR-1268-1

R.T.: 7.152 min
Delta R.T.: 0.020 min
Response: 5059717
Conc: 69.04 ng/ml



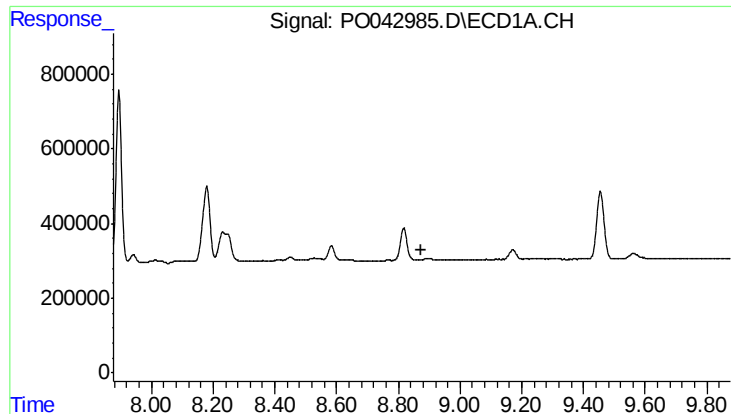
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

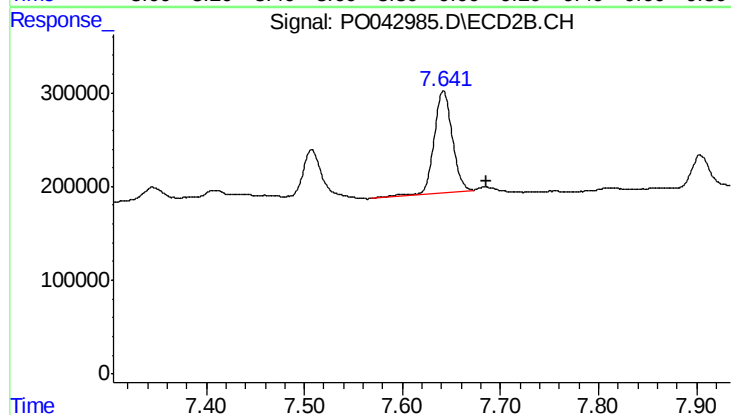
R.T.: 7.152 min
Delta R.T.: -0.046 min
Response: 5059717
Conc: 78.26 ng/ml



#44 AR-1268-4

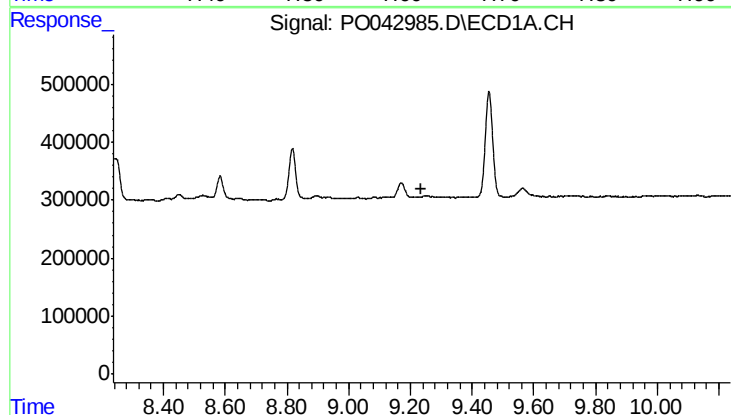
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1-WC



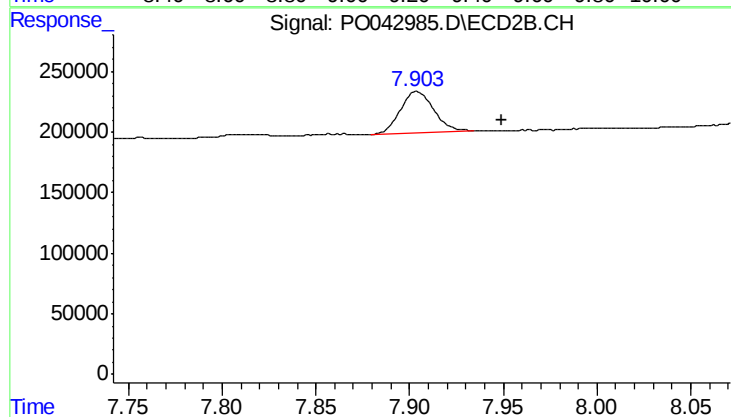
#44 AR-1268-4

R.T.: 7.642 min
Delta R.T.: -0.043 min
Response: 1376740
Conc: 61.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.045 min
Response: 423132
Conc: 2.94 ng/ml