

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
 Data File : P0041655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2018 19:12
 Operator : SM/UA
 Sample : J1189-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 22C-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:37:22 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.125	3.367	3164085	1038240	15.259	3.368 #
2) SA Decachlor...	9.532	0.000	2943846	0	14.376	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.994	4.191	1179224	1420973	200.961	155.823
4) L1 AR-1016-2	5.335	4.629	1206718	657723	153.011	64.421 #
5) L1 AR-1016-3	5.430	4.629	948987	657723	151.916	82.044 #
6) L1 AR-1016-4	5.757	4.869	504853	1133163	79.861	100.586 #
7) L1 AR-1016-5	5.854	4.973	919826	1735933	135.213	154.674
9) L2 AR-1221-2	4.482	3.725	666642	888535	391.674	355.777
10) L2 AR-1221-3	4.482	3.725	666642	888535	123.179	109.684
11) L3 AR-1232-1	4.482	3.725	666642	888535	144.289	131.629
12) L3 AR-1232-2	5.275	4.417	2024804	5197899	629.697	538.051
13) L3 AR-1232-3	5.275	4.472	2024804	2002203	371.437	335.944
14) L3 AR-1232-4	5.335	4.629	1206718	657723	366.511	160.816 #
15) L3 AR-1232-5	5.430	4.629	948987	657723	375.604	226.440 #
16) L4 AR-1242-1	4.836	4.025	495065	798695	187.890	76.999 #
17) L4 AR-1242-2	5.275	4.417	2024804	5197899	210.969	632.754 #
18) L4 AR-1242-3	5.430	4.629	948987	657723	205.692	90.616 #
19) L4 AR-1242-4	5.757	4.694	504853	359456	107.884	49.600 #
20) L4 AR-1242-5	5.854	4.869	919826	1133163	175.659	142.615
21) L5 AR-1248-1	5.757	4.869	504853	1133163	63.508	91.188 #
22) L5 AR-1248-2	5.854	4.973	919826	1735933	139.331	158.451
24) L5 AR-1248-4	0.000	5.210	0	631423	N.D.	46.690 #
25) L5 AR-1248-5	6.349	5.704	518031	7164723	78.744	802.762 #
26) L6 AR-1254-1	6.349	5.170	518031	2728807	102.174	130.576 #
27) L6 AR-1254-2	6.571	5.314	1057640	2621575	121.729	141.997
28) L6 AR-1254-3	6.657	5.704	1785928	7164723	114.555	238.435 #
29) L6 AR-1254-4	6.936	5.956	1911165	1372633	138.632	64.077 #
30) L6 AR-1254-5	7.199	6.280	2145245	484740	227.285	34.879 #
31) L7 AR-1260-1	6.818	5.829	2646837	4953335	196.806	192.200
32) L7 AR-1260-2	7.110	6.160	1030553	1453365	52.362	46.820
33) L7 AR-1260-3	7.377	6.368	560099	3791053	27.021	101.814 #
34) L7 AR-1260-4	7.946	6.862	3740712	7518270	120.556	108.761
35) L7 AR-1260-5	8.287	7.199	35872	4691348	2.024	103.310 #
36) L8 AR-1262-1	6.818	6.015	2646837	6110867	297.919	258.491
37) L8 AR-1262-2	7.110	6.160	1030553	1453365	79.926	68.930
38) L8 AR-1262-3	7.377	6.368	560099	3791053	49.152	92.376 #
39) L8 AR-1262-4	7.644	6.657	2540633	997875	170.194	32.947 #
40) L8 AR-1262-5	7.946	6.862	3740712	7518270	122.284	113.383

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
Data File : P0041655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 19:12
Operator : SM/UA
Sample : J1189-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
22C-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:37:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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
41) L9	AR-1268-1	8.234	7.135	-186655	1318751	N.D.	15.100 #
42) L9	AR-1268-2	8.287	7.199	35872	4691348	1.024	62.346 #
44) L9	AR-1268-4	8.880	7.687	844832	1213754	67.338	46.930 #
45) L9	AR-1268-5	0.000	7.952	0	494141	N.D.	2.999 #

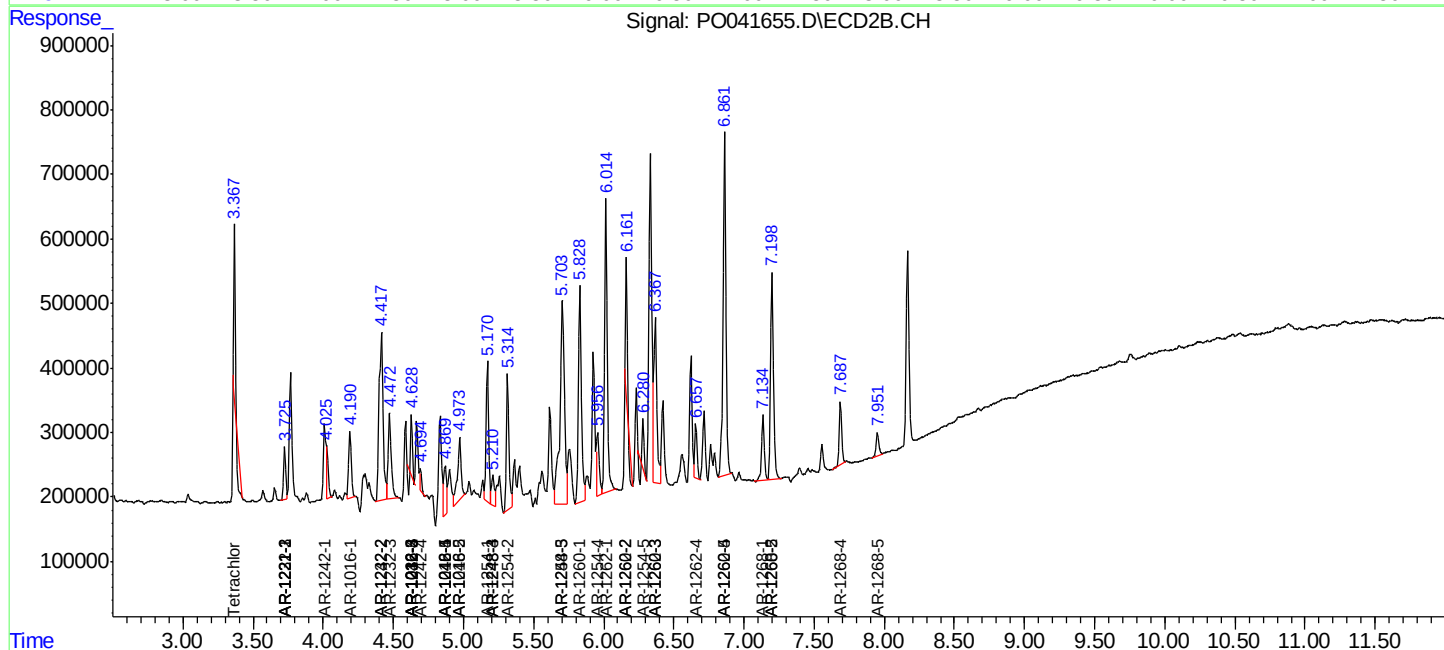
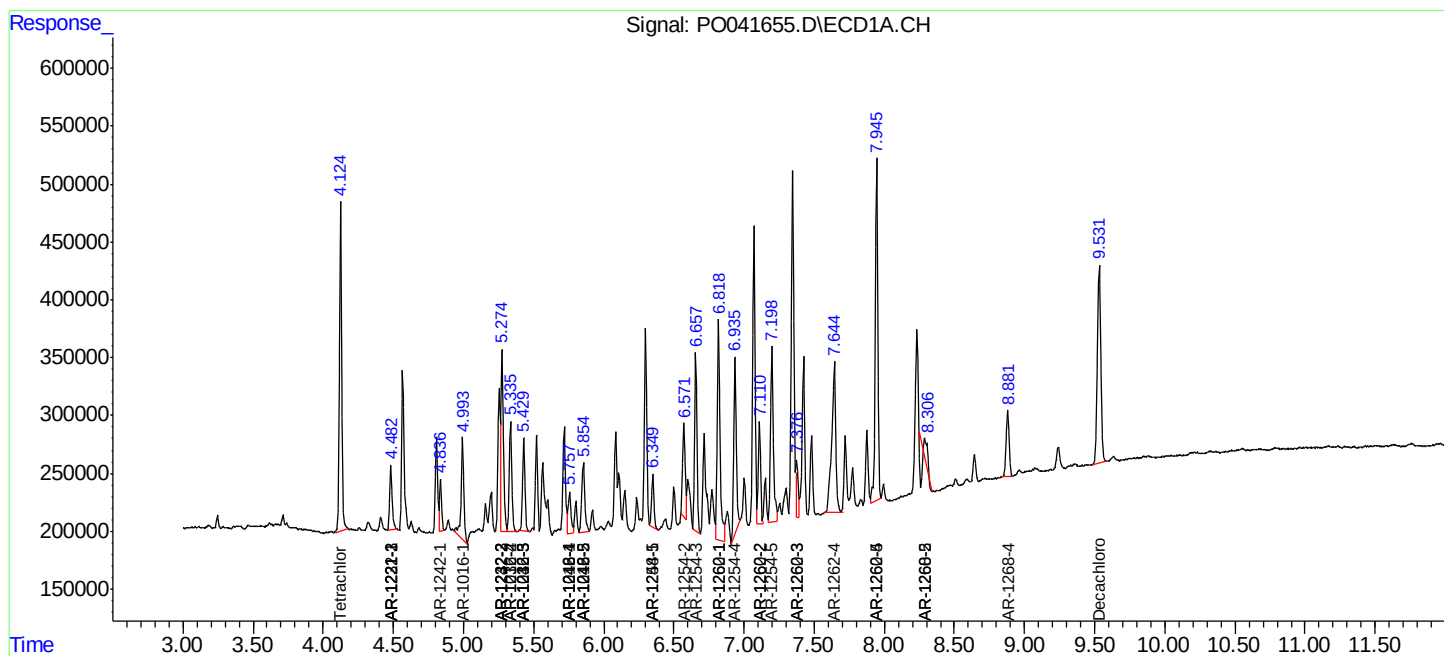
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

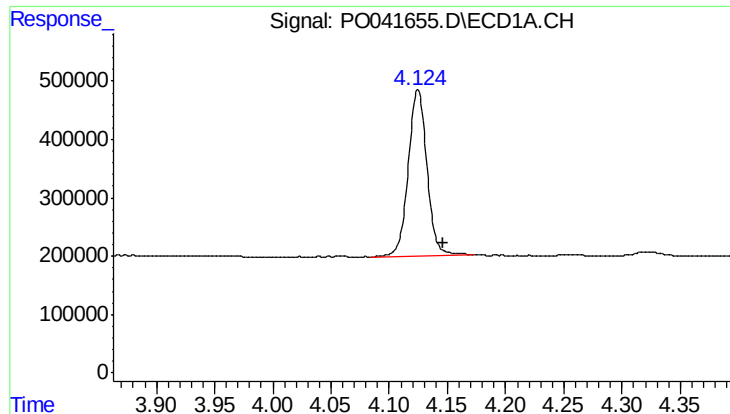
Data Path : P:\HPCHEM1\ECD_0\Data\PO012218\
Data File : PO041655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 19:12
Operator : SM/UA
Sample : J1189-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
22C-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:37:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

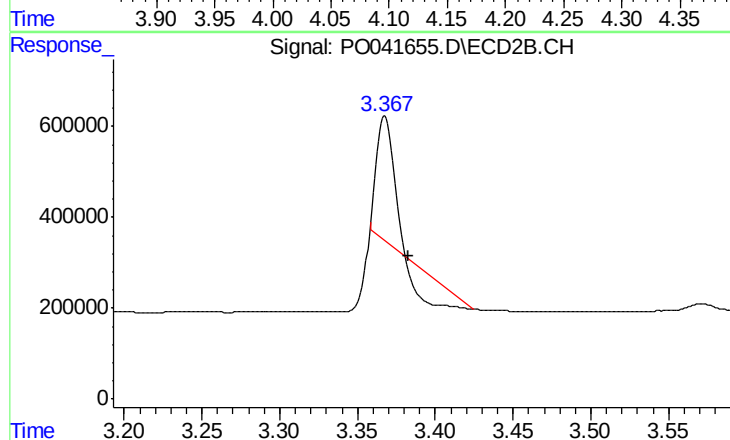




#1 Tetrachloro-m-xylene

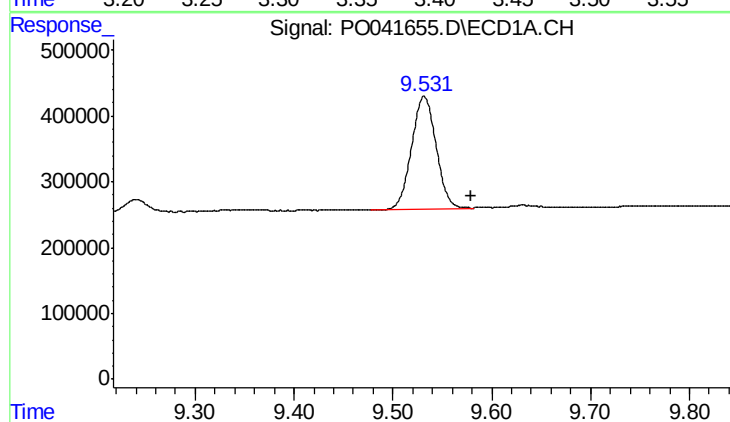
R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 3164085
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



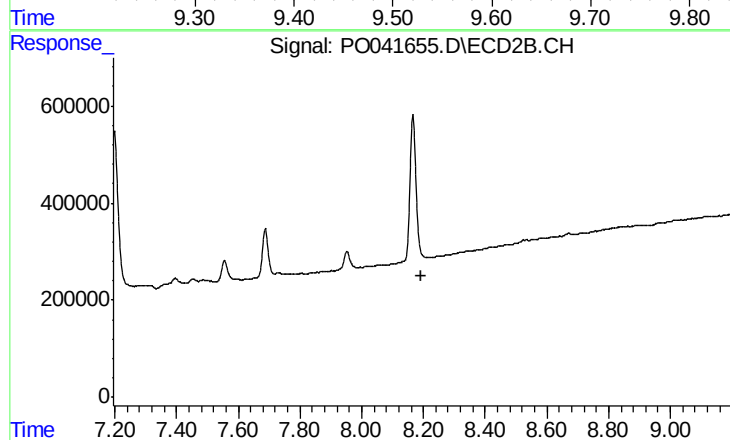
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.015 min
Response: 1038240
Conc: 3.37 ng/ml



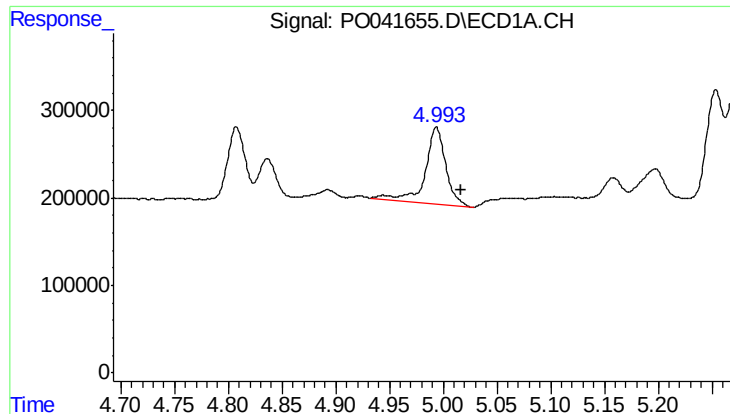
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.047 min
Response: 2943846
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

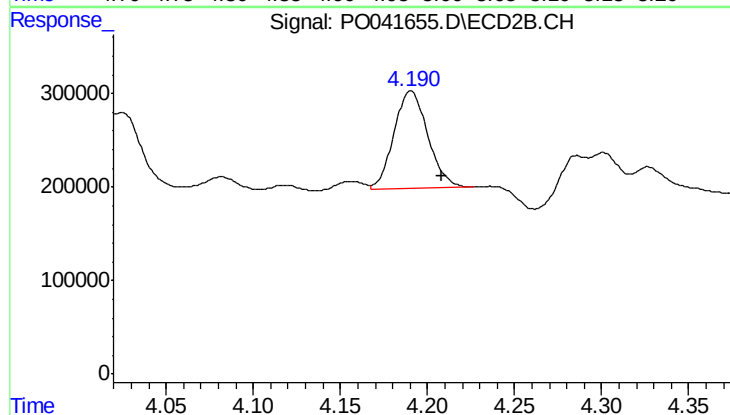
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

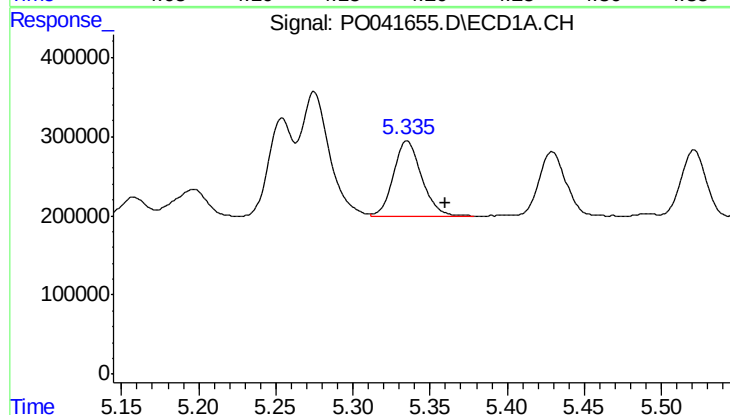
R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 1179224
Conc: 200.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



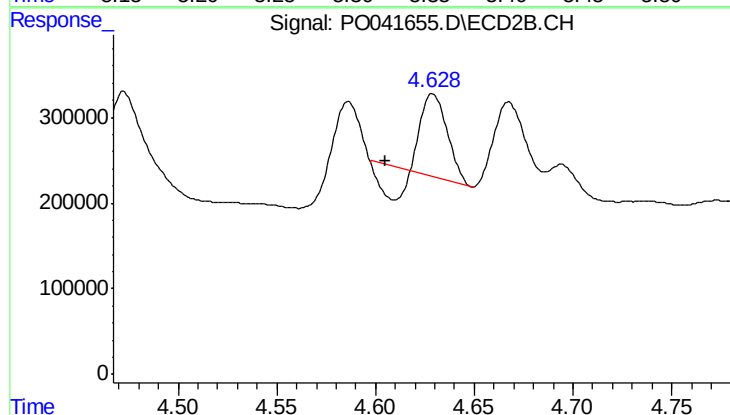
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: -0.017 min
Response: 1420973
Conc: 155.82 ng/ml



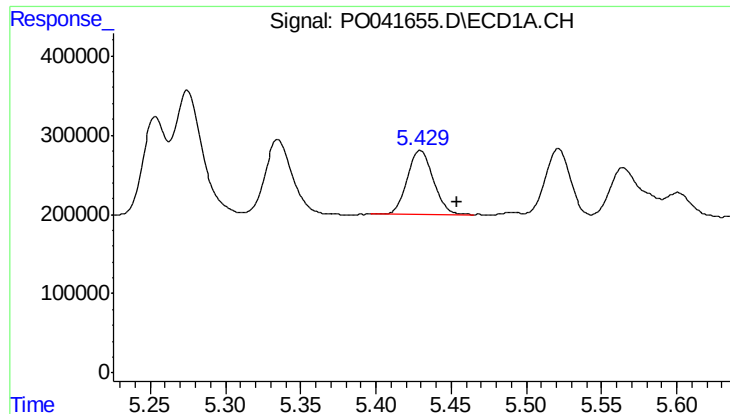
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1206718
Conc: 153.01 ng/ml



#4 AR-1016-2

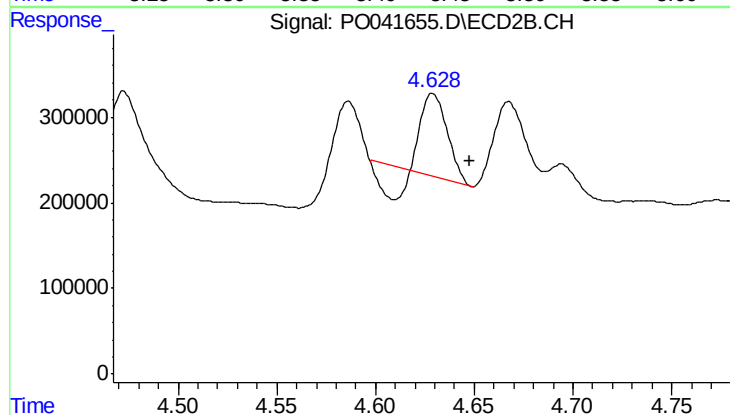
R.T.: 4.629 min
Delta R.T.: 0.024 min
Response: 657723
Conc: 64.42 ng/ml



#5 AR-1016-3

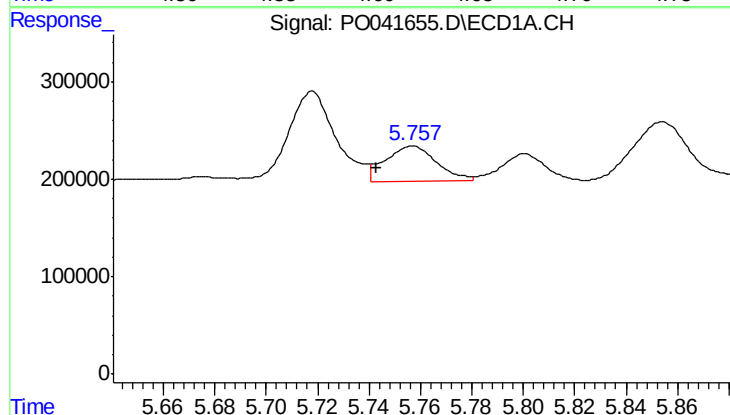
R.T.: 5.430 min
Delta R.T.: -0.025 min
Response: 948987
Conc: 151.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



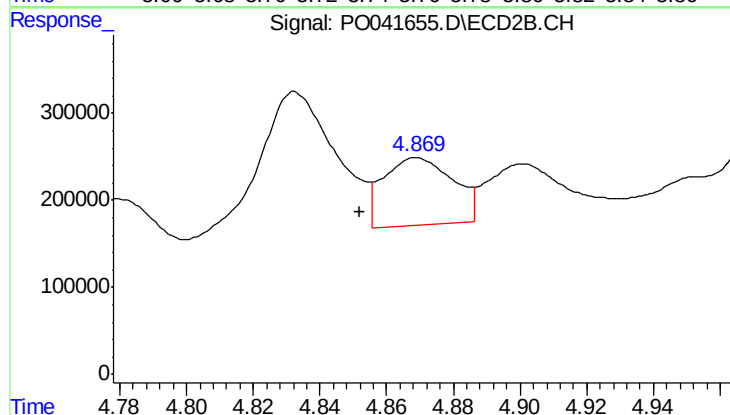
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 657723
Conc: 82.04 ng/ml



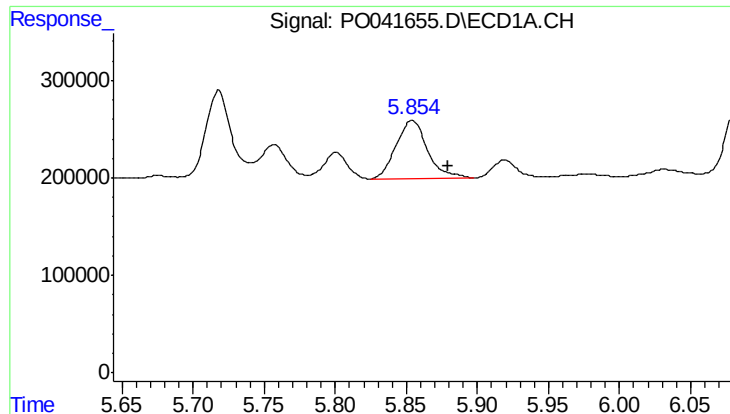
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 504853
Conc: 79.86 ng/ml



#6 AR-1016-4

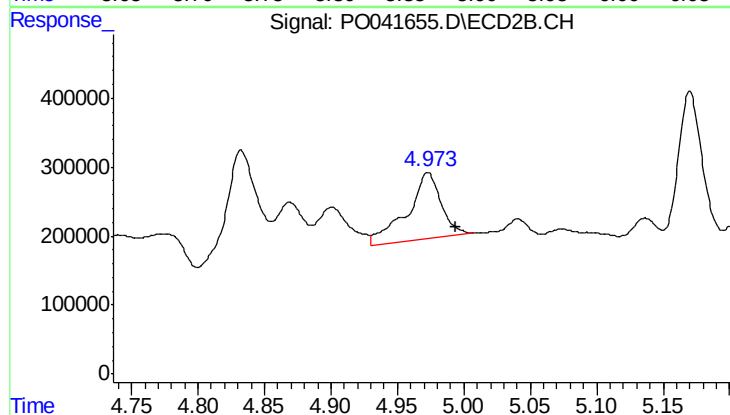
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1133163
Conc: 100.59 ng/ml



#7 AR-1016-5

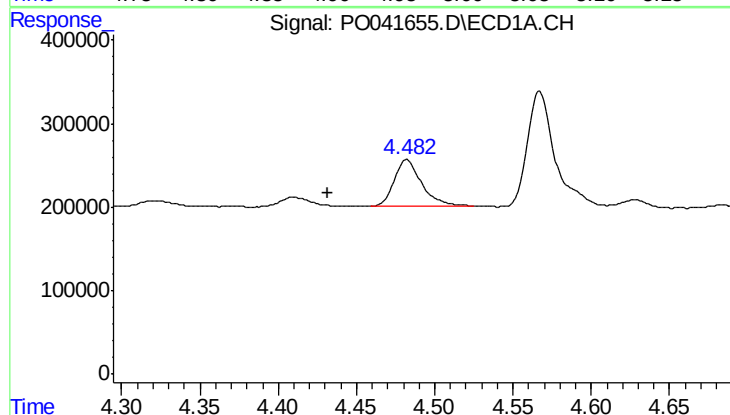
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 919826
Conc: 135.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



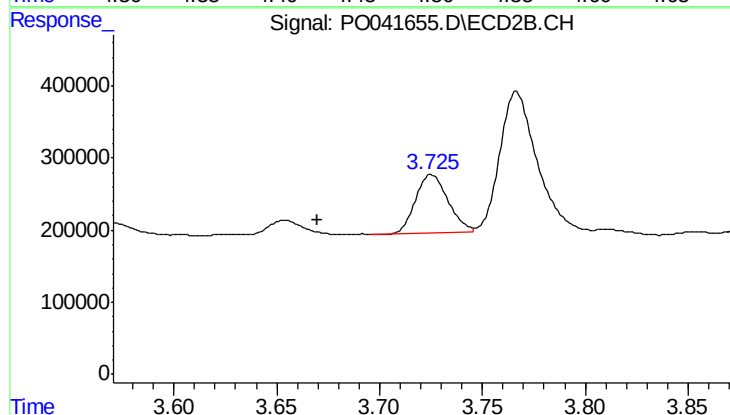
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1735933
Conc: 154.67 ng/ml



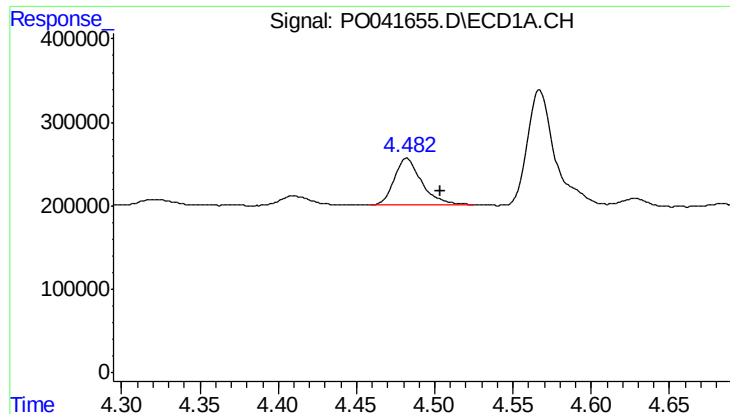
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: 0.051 min
Response: 666642
Conc: 391.67 ng/ml



#9 AR-1221-2

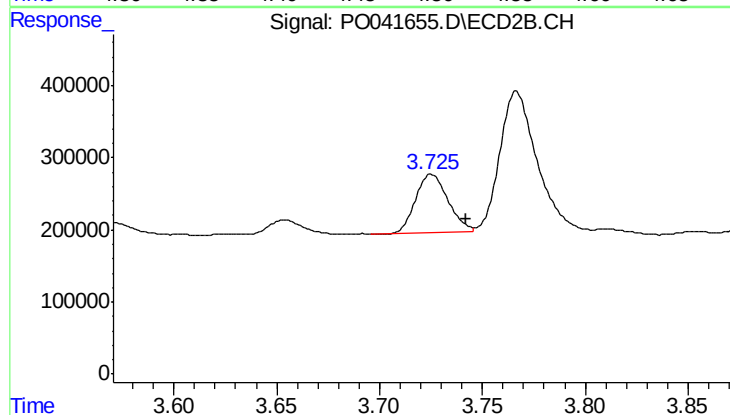
R.T.: 3.725 min
Delta R.T.: 0.055 min
Response: 888535
Conc: 355.78 ng/ml



#10 AR-1221-3

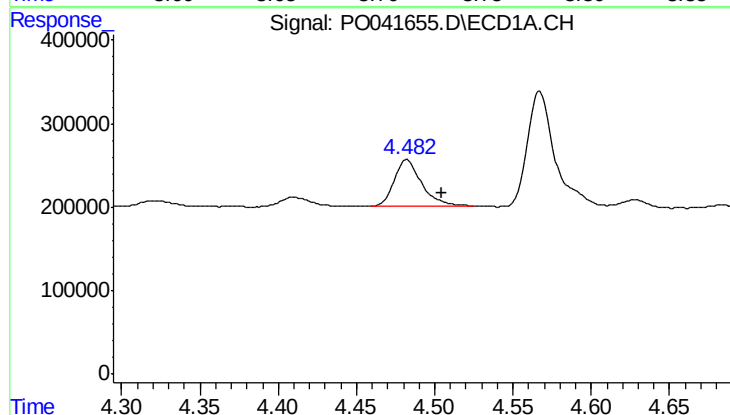
R.T.: 4.482 min
Delta R.T.: -0.021 min
Response: 666642
Conc: 123.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



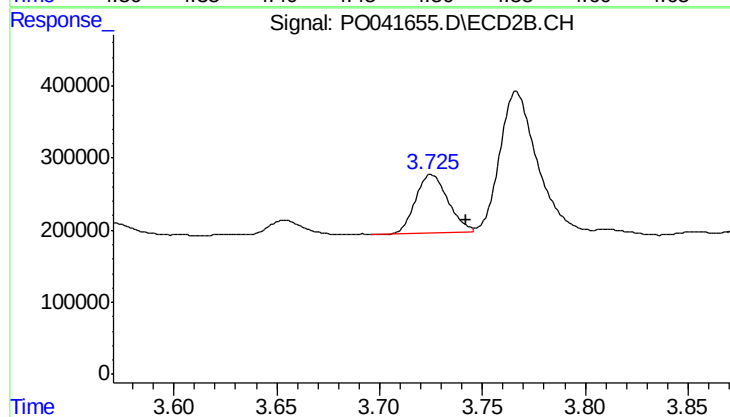
#10 AR-1221-3

R.T.: 3.725 min
Delta R.T.: -0.017 min
Response: 888535
Conc: 109.68 ng/ml



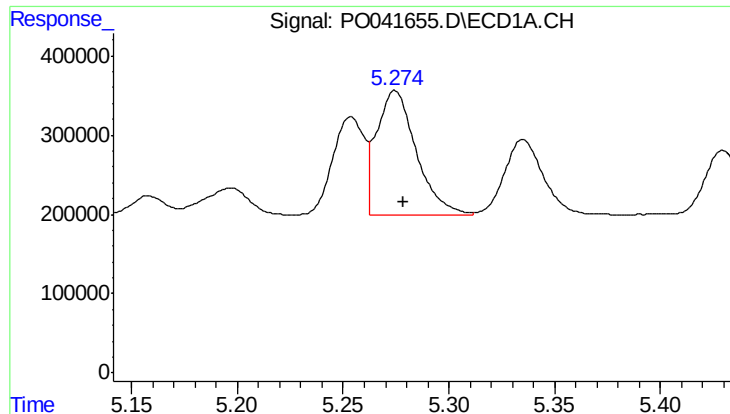
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.022 min
Response: 666642
Conc: 144.29 ng/ml



#11 AR-1232-1

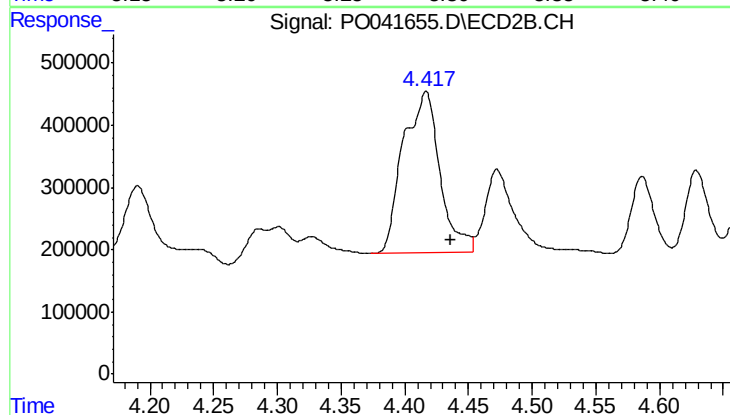
R.T.: 3.725 min
Delta R.T.: -0.017 min
Response: 888535
Conc: 131.63 ng/ml



#12 AR-1232-2

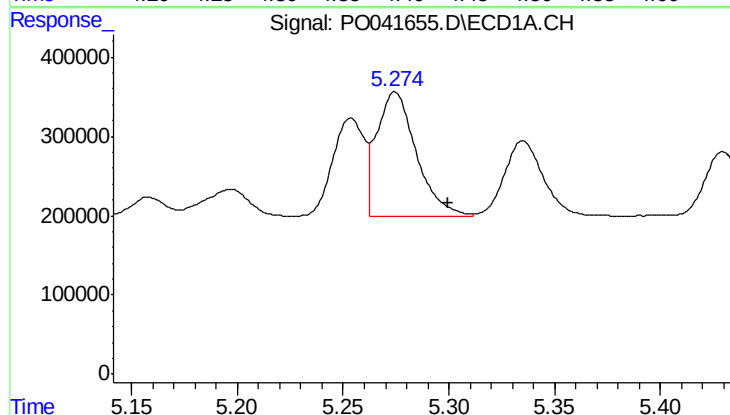
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 2024804
Conc: 629.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



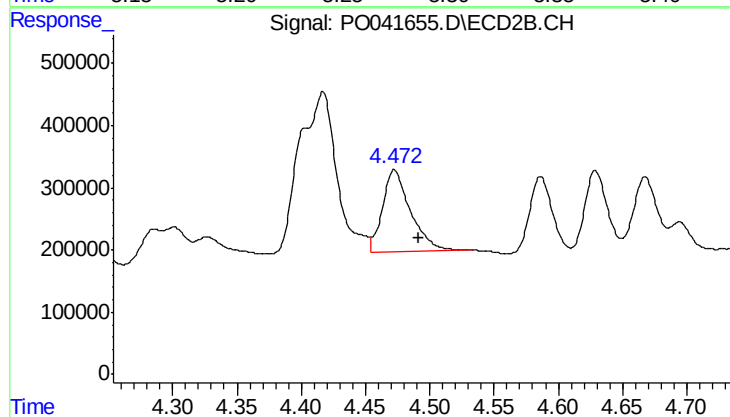
#12 AR-1232-2

R.T.: 4.417 min
Delta R.T.: -0.019 min
Response: 5197899
Conc: 538.05 ng/ml



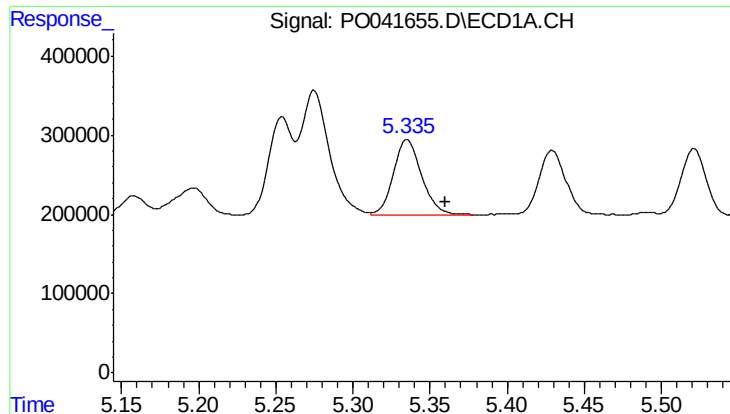
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: -0.025 min
Response: 2024804
Conc: 371.44 ng/ml



#13 AR-1232-3

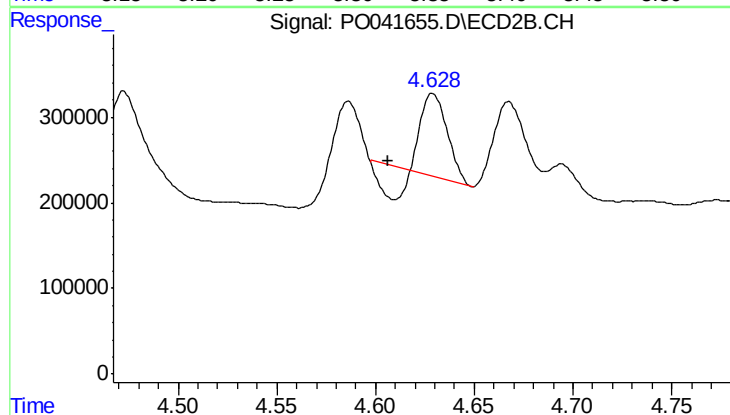
R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 2002203
Conc: 335.94 ng/ml



#14 AR-1232-4

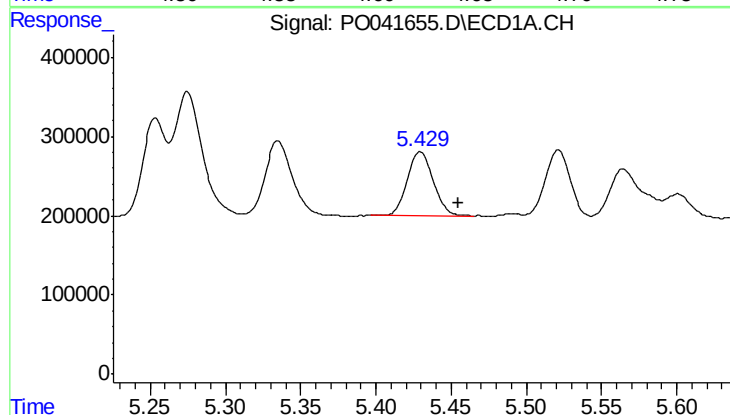
R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1206718
Conc: 366.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



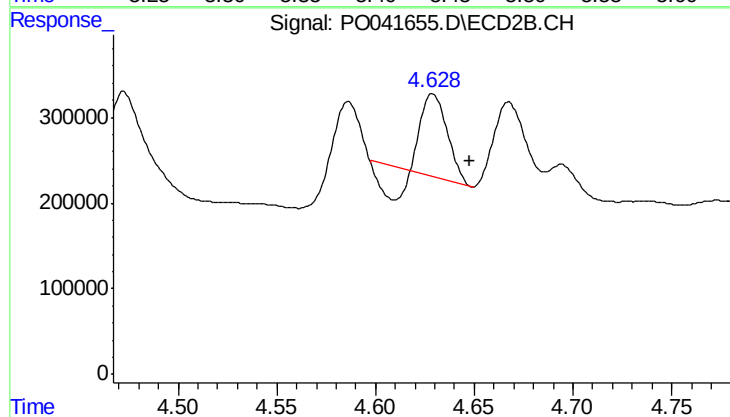
#14 AR-1232-4

R.T.: 4.629 min
Delta R.T.: 0.023 min
Response: 657723
Conc: 160.82 ng/ml



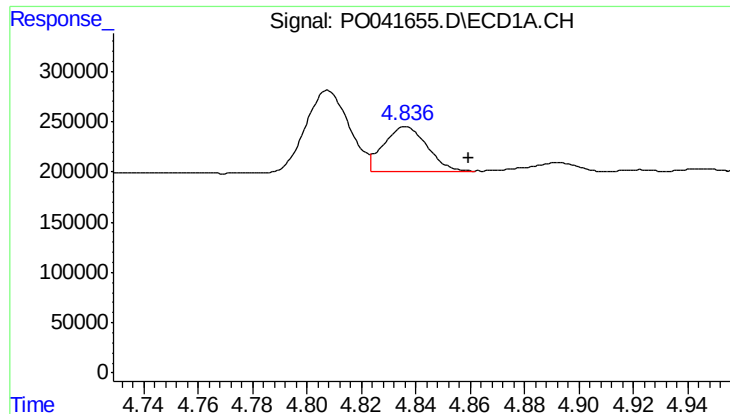
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.025 min
Response: 948987
Conc: 375.60 ng/ml



#15 AR-1232-5

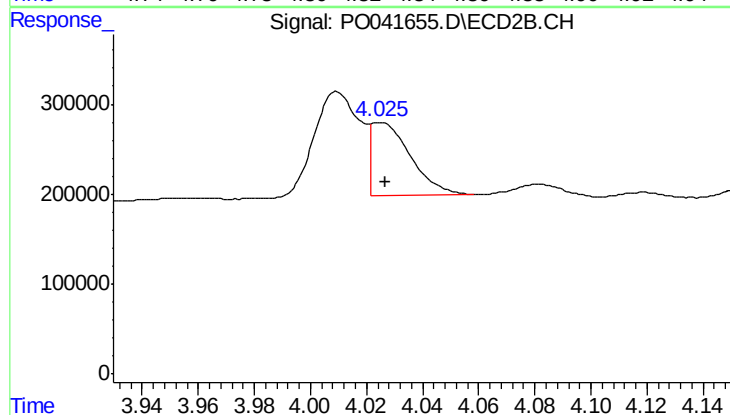
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 657723
Conc: 226.44 ng/ml



#16 AR-1242-1

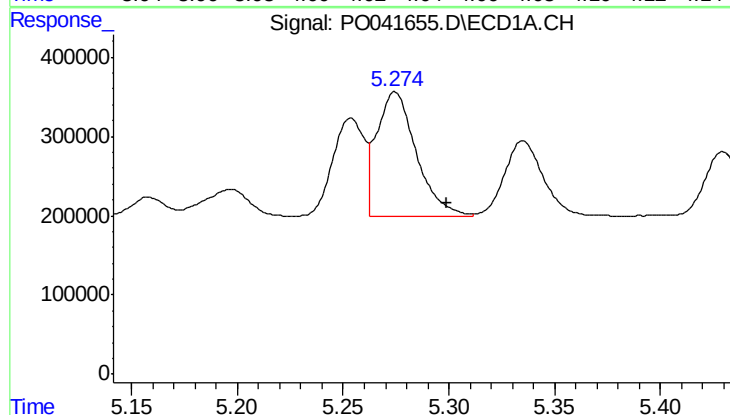
R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 495065
Conc: 187.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



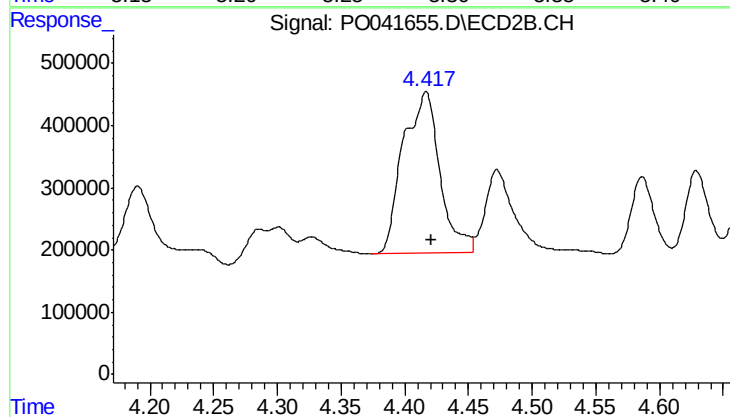
#16 AR-1242-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 798695
Conc: 77.00 ng/ml



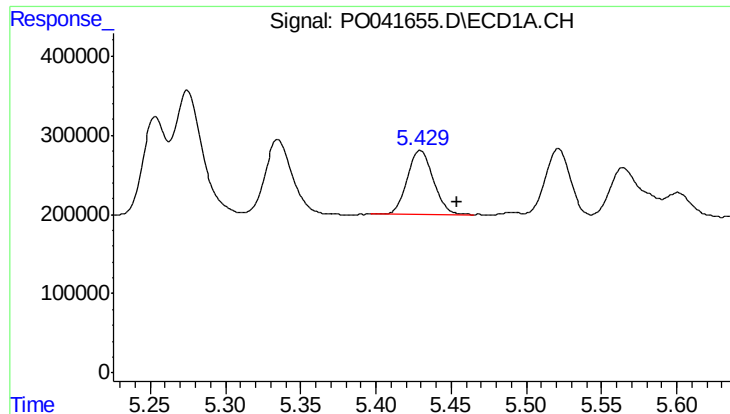
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.024 min
Response: 2024804
Conc: 210.97 ng/ml



#17 AR-1242-2

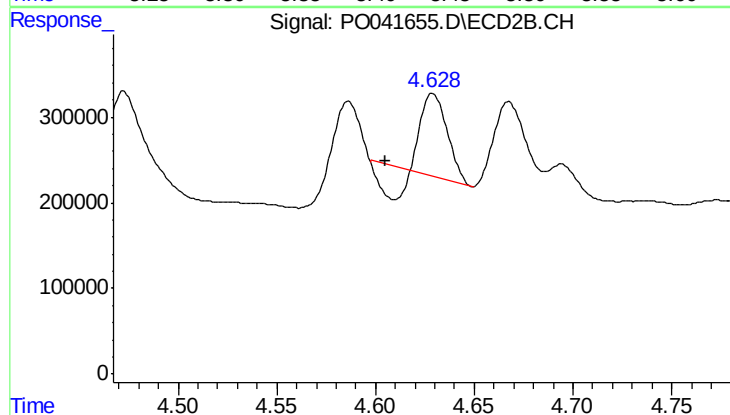
R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 5197899
Conc: 632.75 ng/ml



#18 AR-1242-3

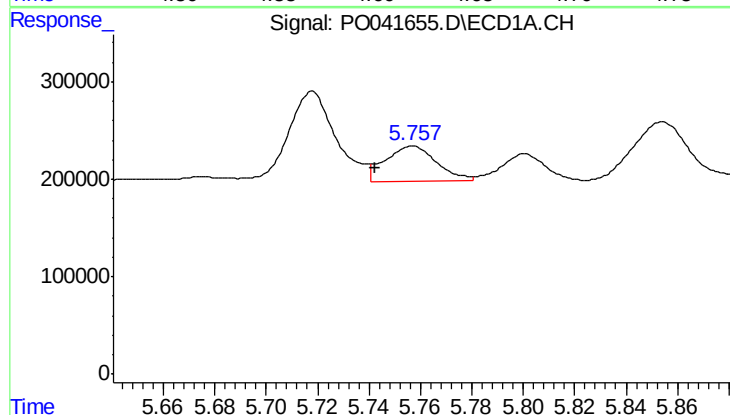
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 948987
Conc: 205.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



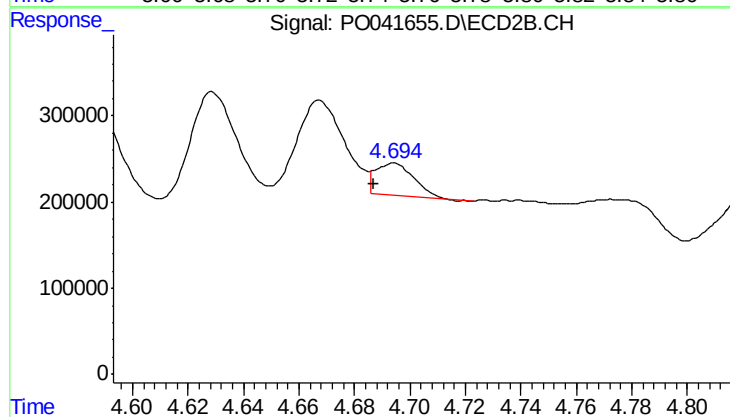
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.024 min
Response: 657723
Conc: 90.62 ng/ml



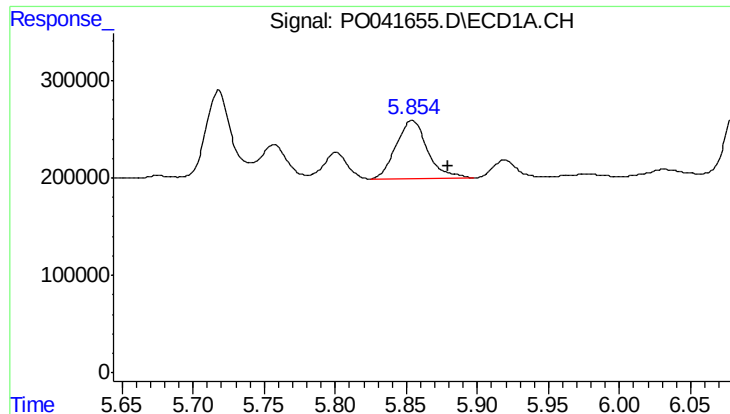
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 504853
Conc: 107.88 ng/ml



#19 AR-1242-4

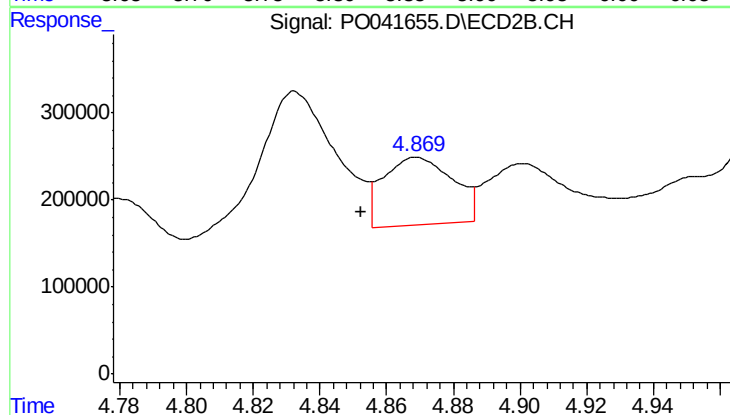
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 359456
Conc: 49.60 ng/ml



#20 AR-1242-5

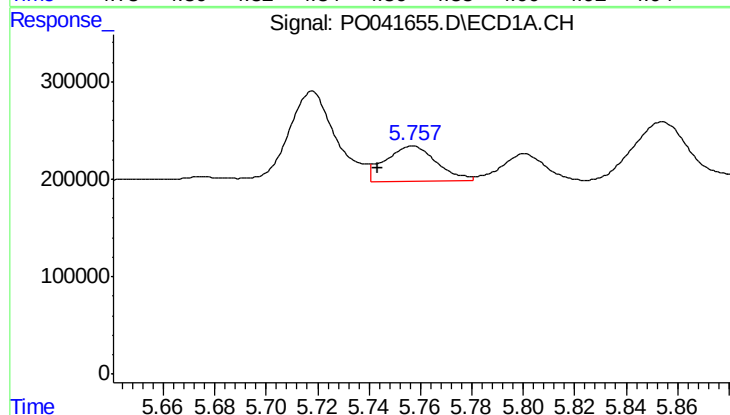
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 919826
Conc: 175.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



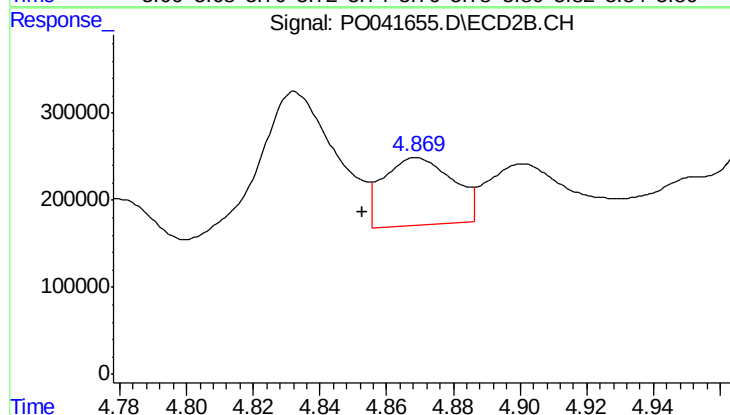
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1133163
Conc: 142.62 ng/ml



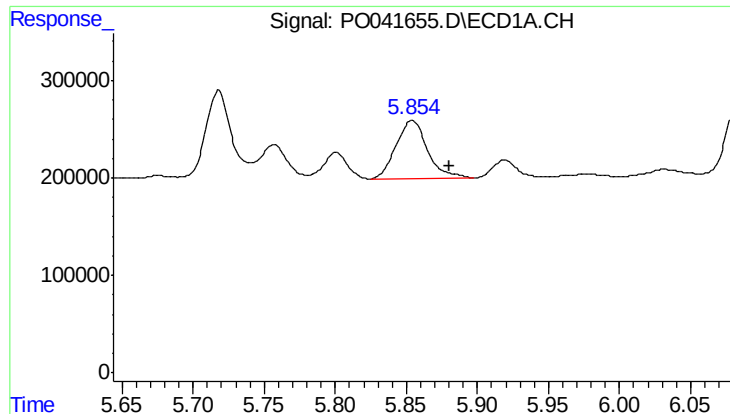
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 504853
Conc: 63.51 ng/ml



#21 AR-1248-1

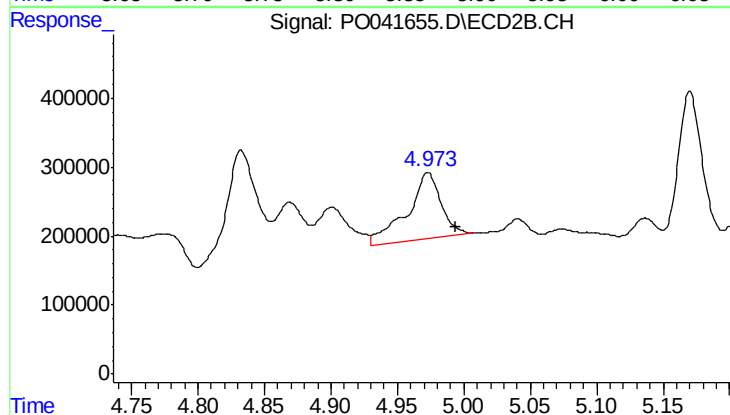
R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 1133163
Conc: 91.19 ng/ml



#22 AR-1248-2

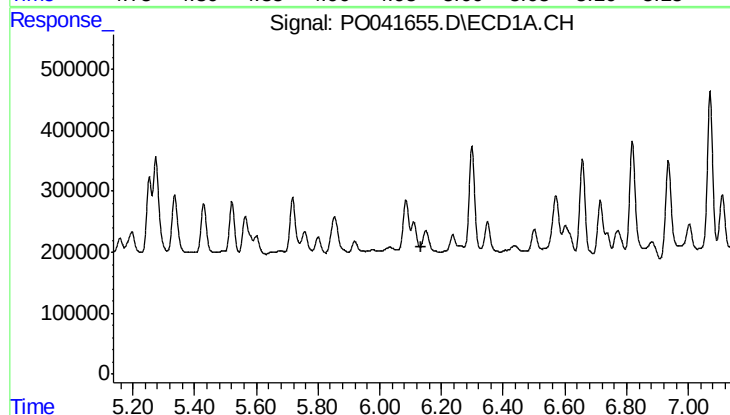
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 919826
Conc: 139.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



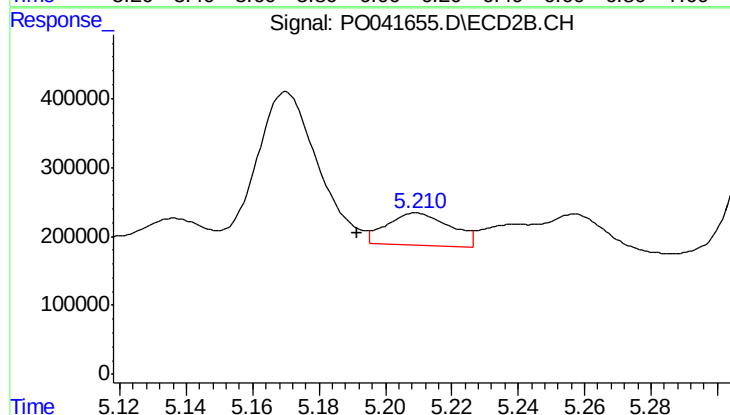
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.022 min
Response: 1735933
Conc: 158.45 ng/ml



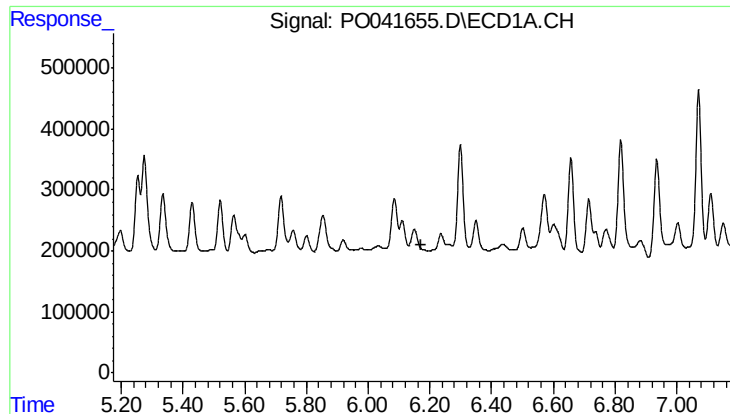
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.052 min
Response: -853116
Conc: N.D.



#23 AR-1248-3

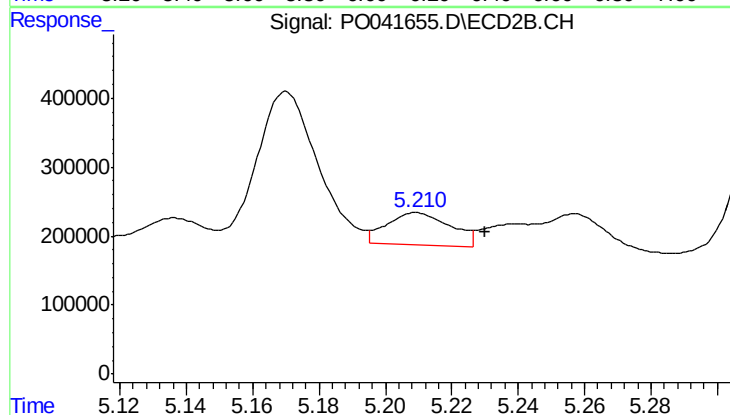
R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 631423
Conc: 32.80 ng/ml



#24 AR-1248-4

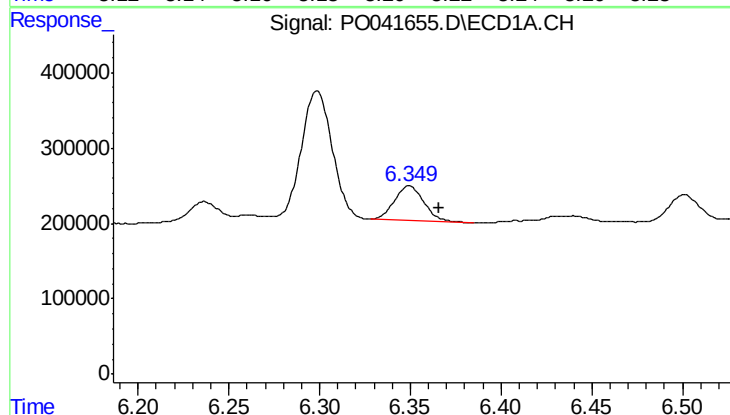
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22C-2MS



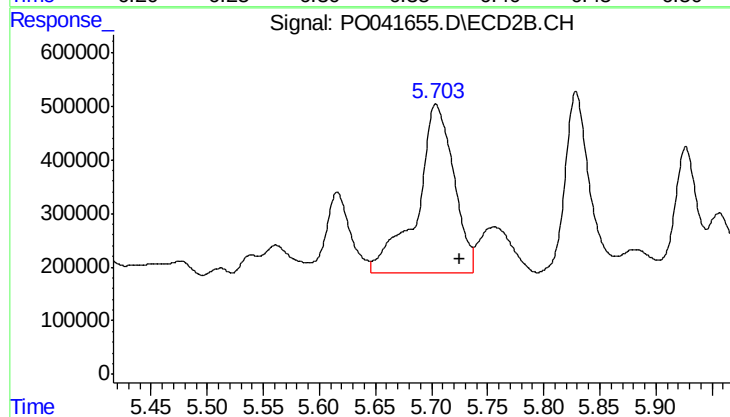
#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.021 min
Response: 631423
Conc: 46.69 ng/ml



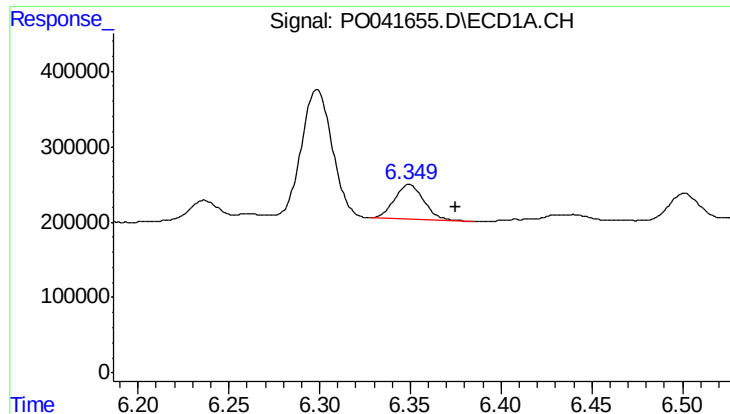
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.016 min
Response: 518031
Conc: 78.74 ng/ml



#25 AR-1248-5

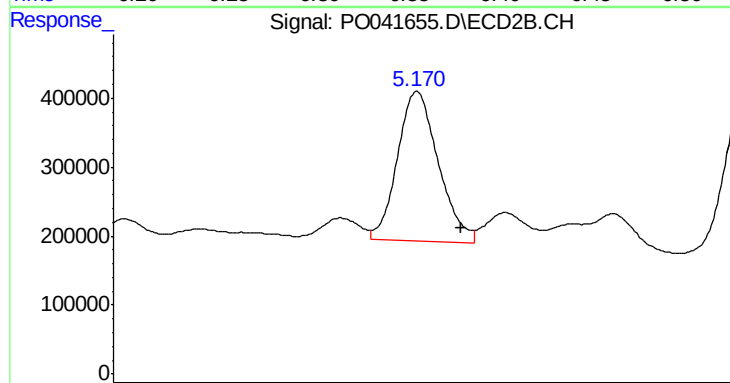
R.T.: 5.704 min
Delta R.T.: -0.021 min
Response: 7164723
Conc: 802.76 ng/ml



#26 AR-1254-1

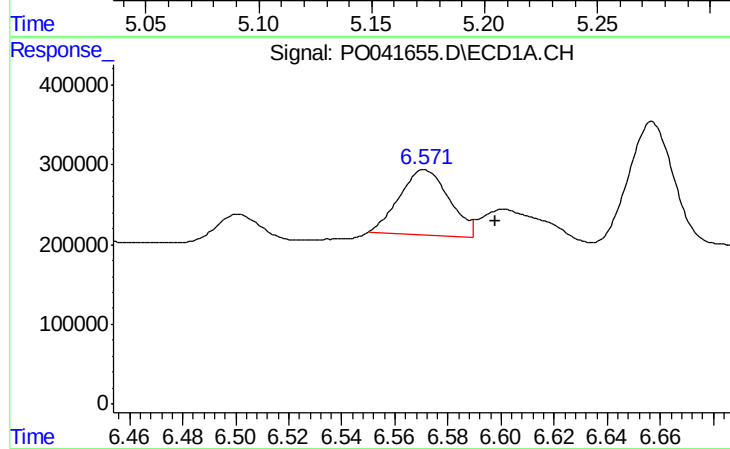
R.T.: 6.349 min
Delta R.T.: -0.025 min
Response: 518031
Conc: 102.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



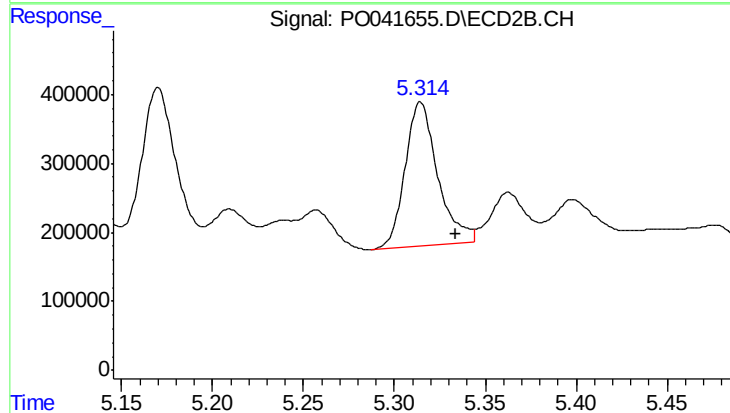
#26 AR-1254-1

R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 2728807
Conc: 130.58 ng/ml



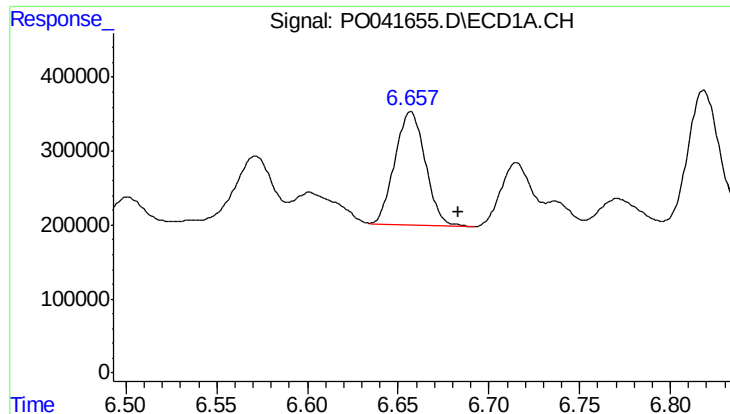
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 1057640
Conc: 121.73 ng/ml



#27 AR-1254-2

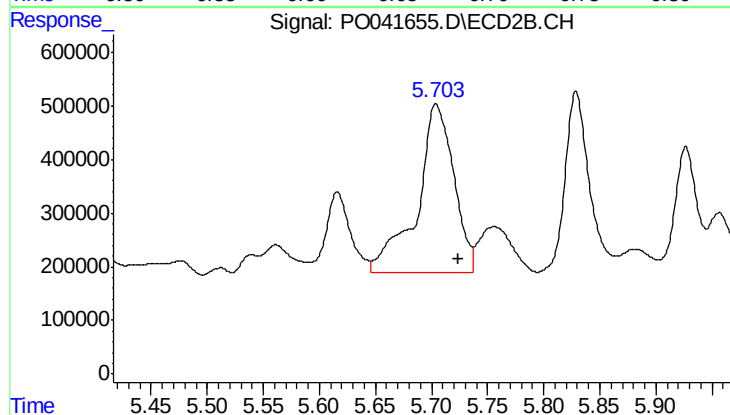
R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 2621575
Conc: 142.00 ng/ml



#28 AR-1254-3

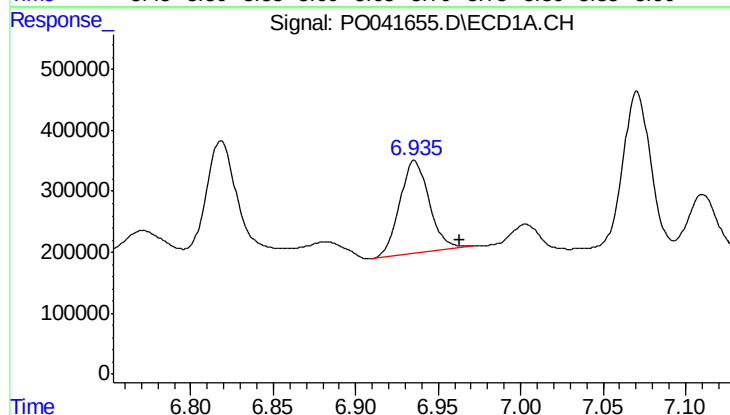
R.T.: 6.657 min
Delta R.T.: -0.026 min
Response: 1785928
Conc: 114.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



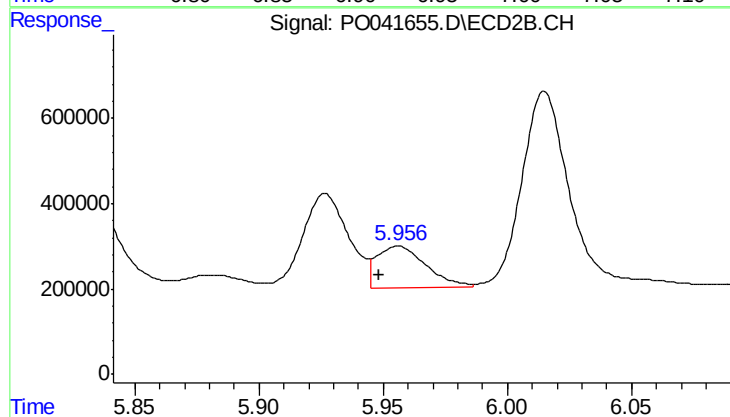
#28 AR-1254-3

R.T.: 5.704 min
Delta R.T.: -0.020 min
Response: 7164723
Conc: 238.44 ng/ml



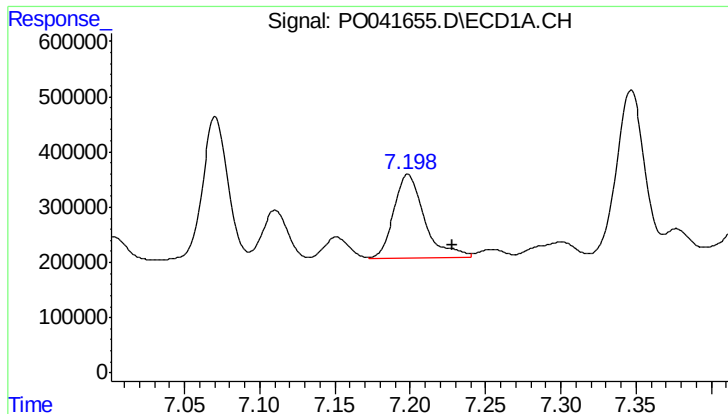
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.027 min
Response: 1911165
Conc: 138.63 ng/ml



#29 AR-1254-4

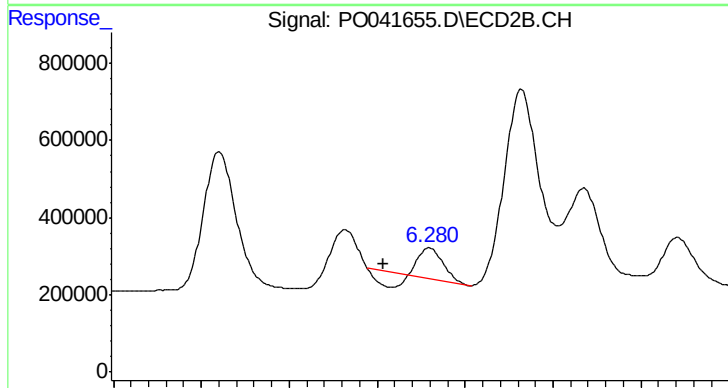
R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 1372633
Conc: 64.08 ng/ml



#30 AR-1254-5

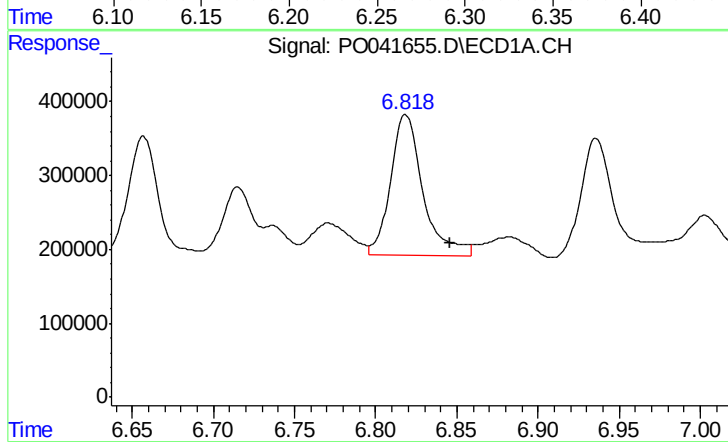
R.T.: 7.199 min
Delta R.T.: -0.030 min
Response: 2145245
Conc: 227.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



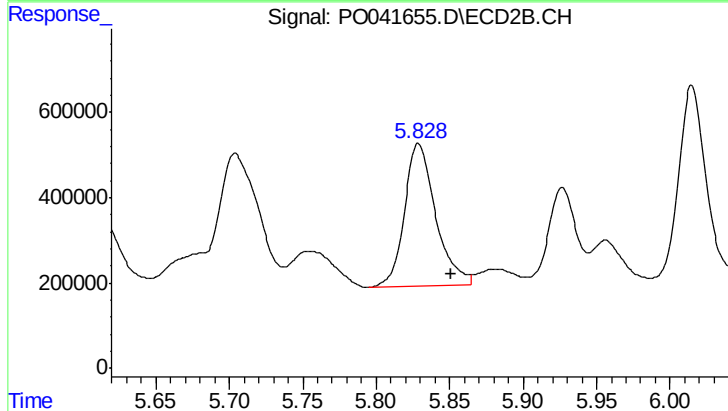
#30 AR-1254-5

R.T.: 6.280 min
Delta R.T.: 0.026 min
Response: 484740
Conc: 34.88 ng/ml



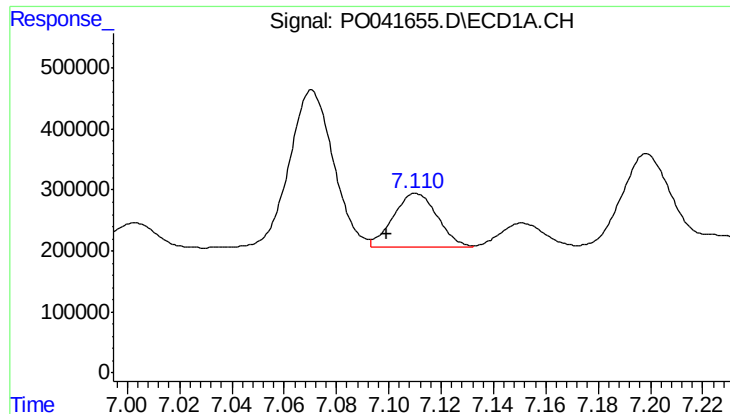
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.028 min
Response: 2646837
Conc: 196.81 ng/ml



#31 AR-1260-1

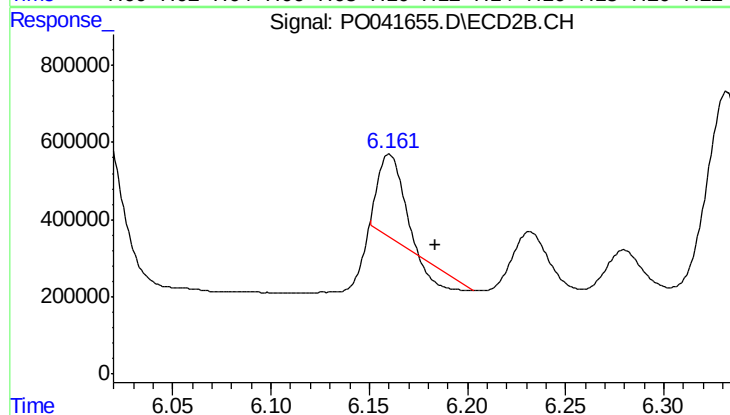
R.T.: 5.829 min
Delta R.T.: -0.022 min
Response: 4953335
Conc: 192.20 ng/ml



#32 AR-1260-2

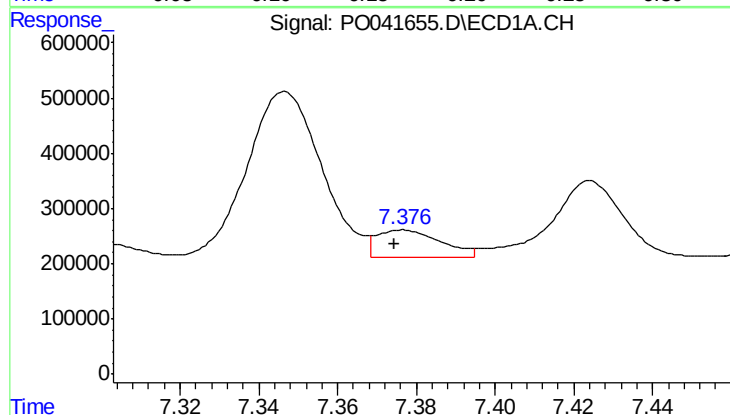
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 1030553
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



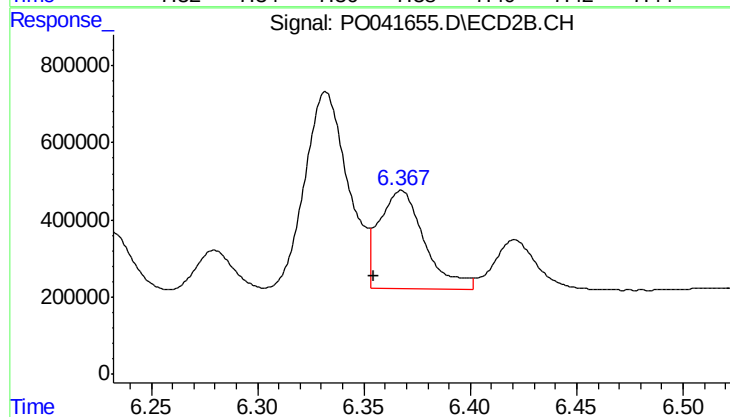
#32 AR-1260-2

R.T.: 6.160 min
Delta R.T.: -0.023 min
Response: 1453365
Conc: 46.82 ng/ml



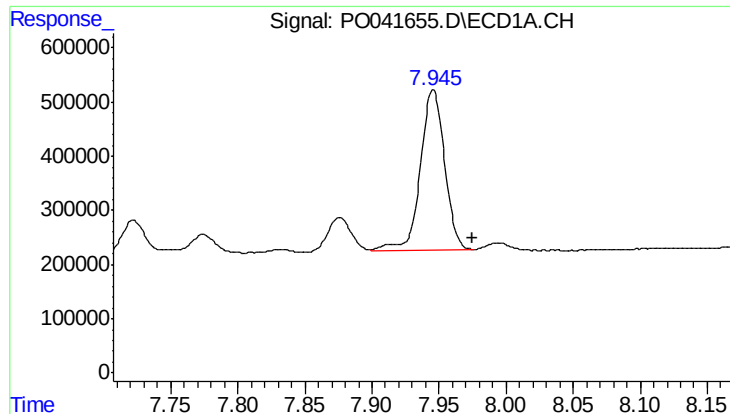
#33 AR-1260-3

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 560099
Conc: 27.02 ng/ml



#33 AR-1260-3

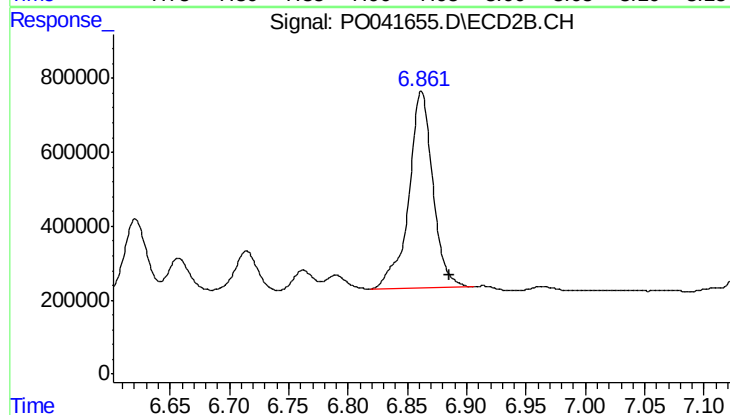
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 3791053
Conc: 101.81 ng/ml



#34 AR-1260-4

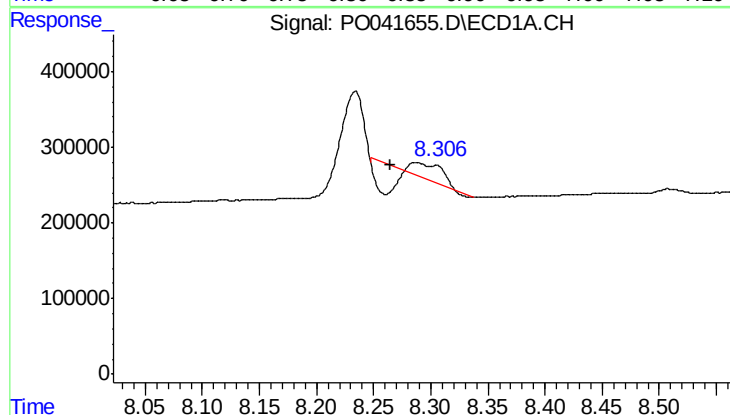
R.T.: 7.946 min
Delta R.T.: -0.030 min
Response: 3740712
Conc: 120.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



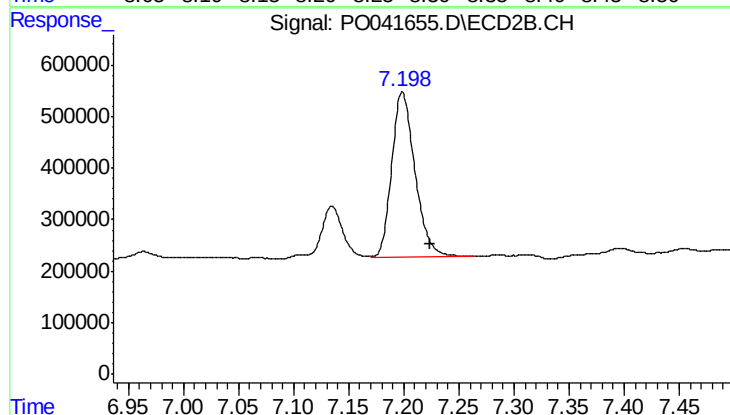
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 7518270
Conc: 108.76 ng/ml



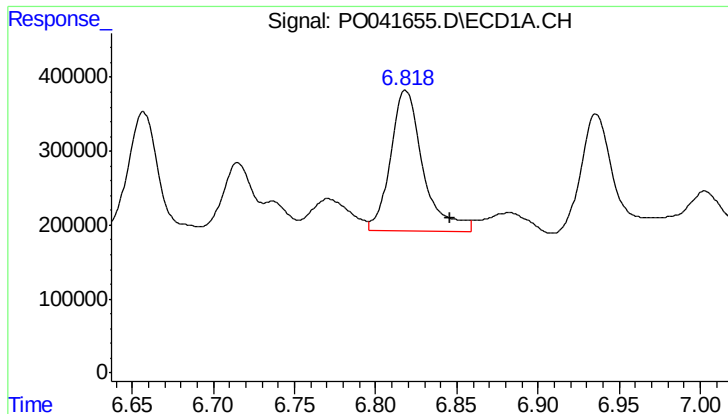
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: 0.023 min
Response: 35872
Conc: 2.02 ng/ml



#35 AR-1260-5

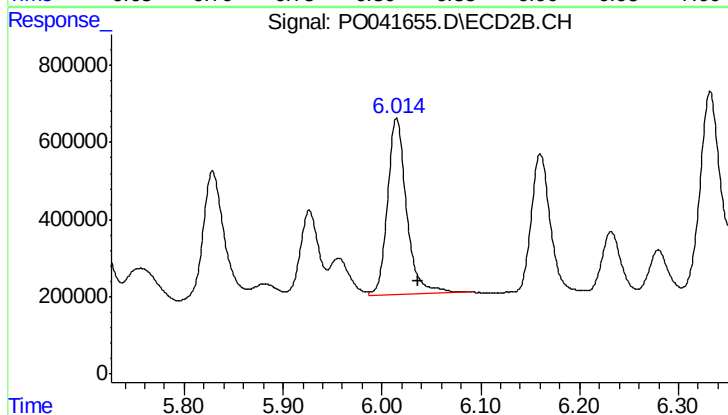
R.T.: 7.199 min
Delta R.T.: -0.025 min
Response: 4691348
Conc: 103.31 ng/ml



#36 AR-1262-1

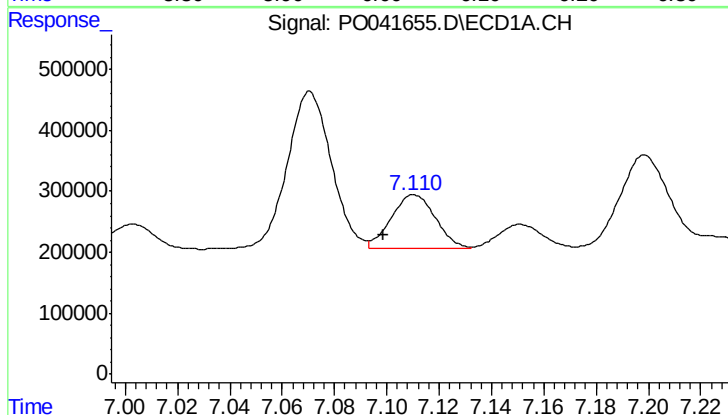
R.T.: 6.818 min
Delta R.T.: -0.027 min
Response: 2646837
Conc: 297.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



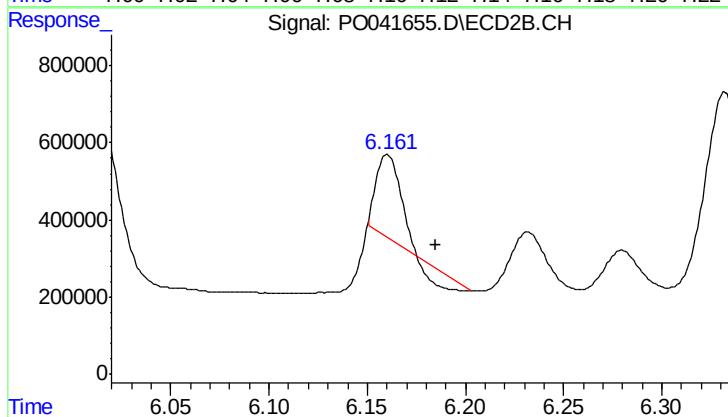
#36 AR-1262-1

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 6110867
Conc: 258.49 ng/ml



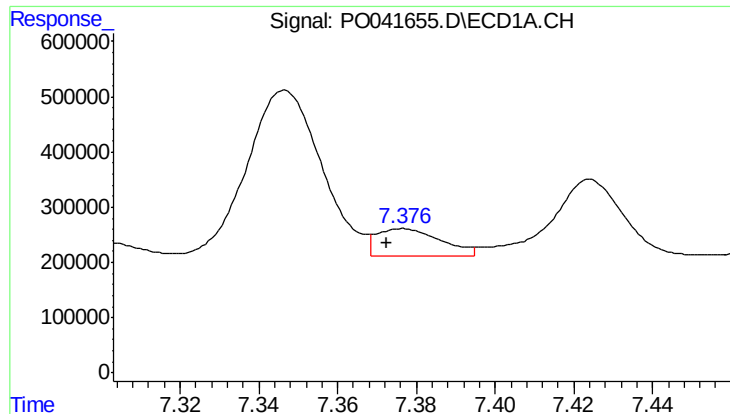
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 1030553
Conc: 79.93 ng/ml



#37 AR-1262-2

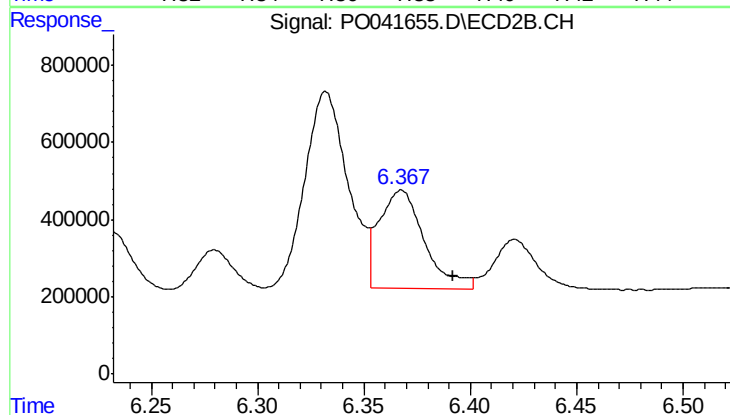
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 1453365
Conc: 68.93 ng/ml



#38 AR-1262-3

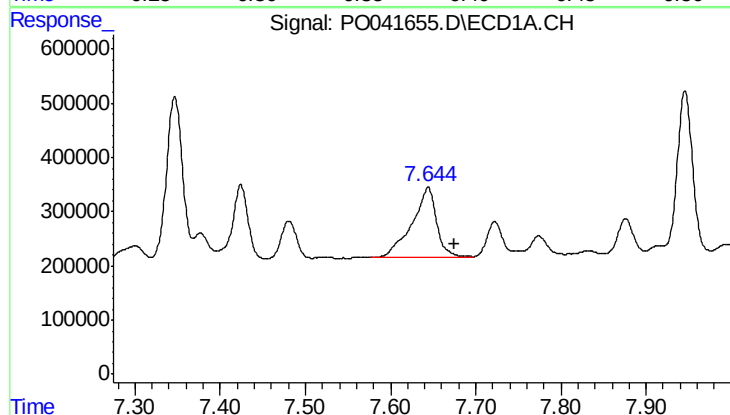
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 560099
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



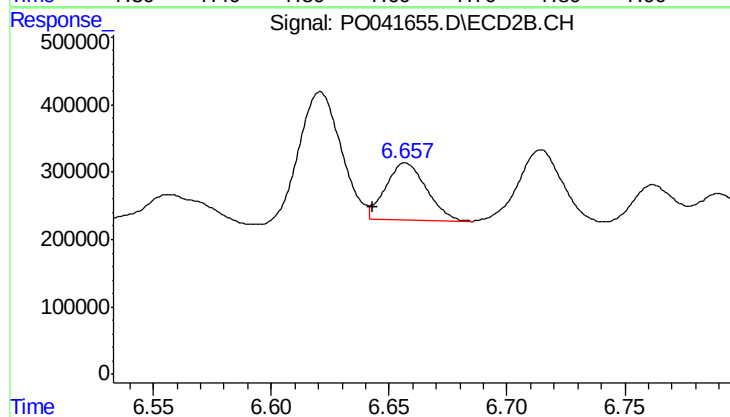
#38 AR-1262-3

R.T.: 6.368 min
Delta R.T.: -0.025 min
Response: 3791053
Conc: 92.38 ng/ml



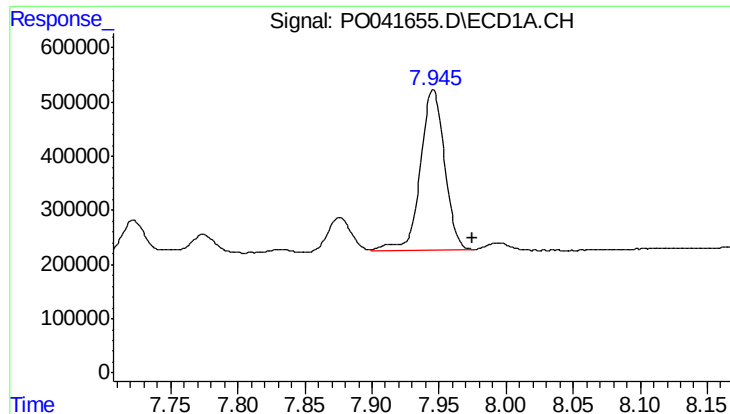
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.030 min
Response: 2540633
Conc: 170.19 ng/ml



#39 AR-1262-4

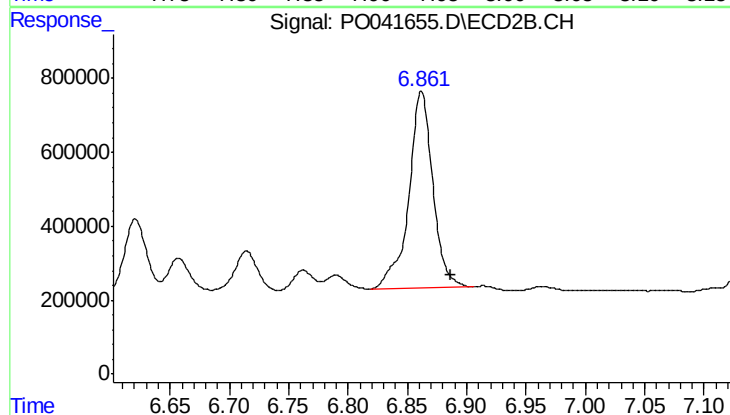
R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 997875
Conc: 32.95 ng/ml



#40 AR-1262-5

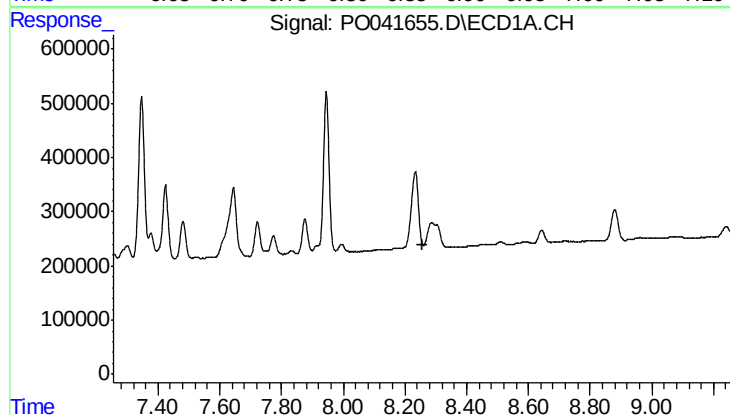
R.T.: 7.946 min
Delta R.T.: -0.030 min
Response: 3740712
Conc: 122.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



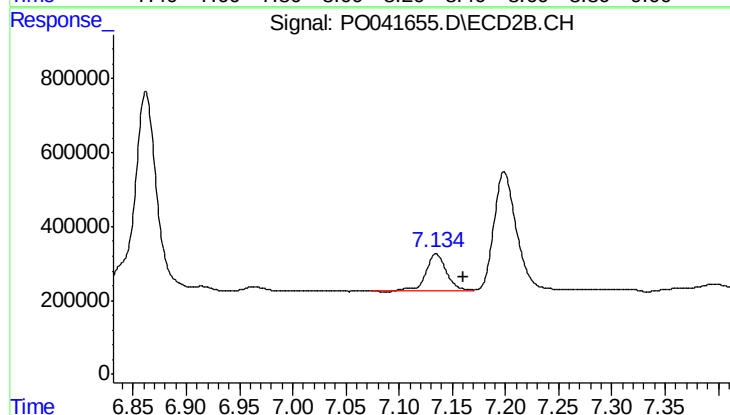
#40 AR-1262-5

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 7518270
Conc: 113.38 ng/ml



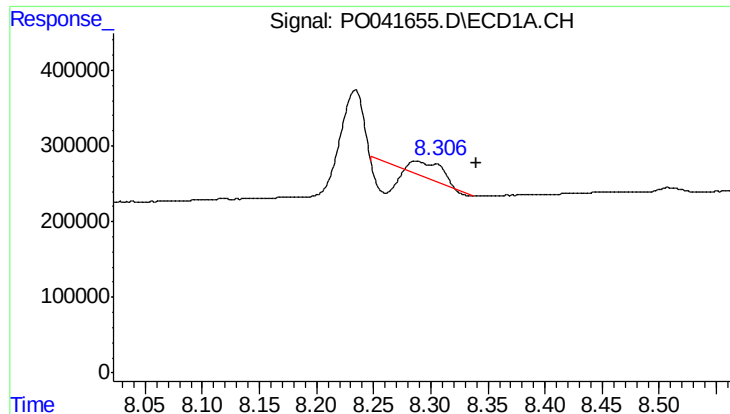
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.021 min
Response: -186655
Conc: N.D.



#41 AR-1268-1

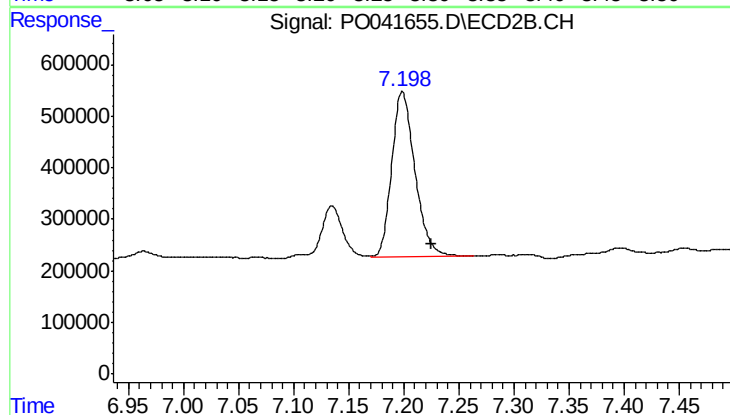
R.T.: 7.135 min
Delta R.T.: -0.026 min
Response: 1318751
Conc: 15.10 ng/ml



#42 AR-1268-2

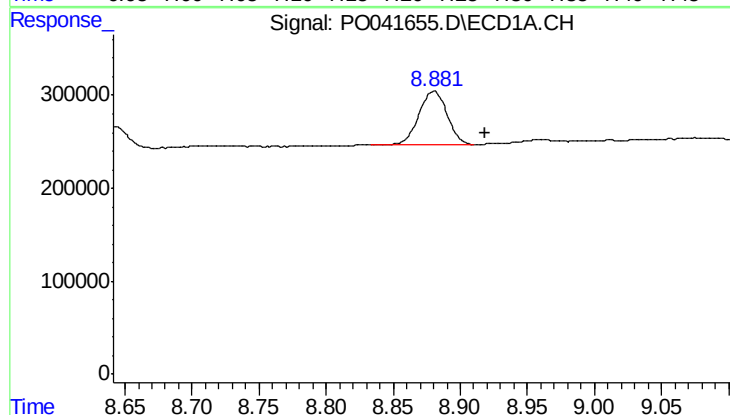
R.T.: 8.287 min
Delta R.T.: -0.052 min
Response: 35872
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
22C-2MS



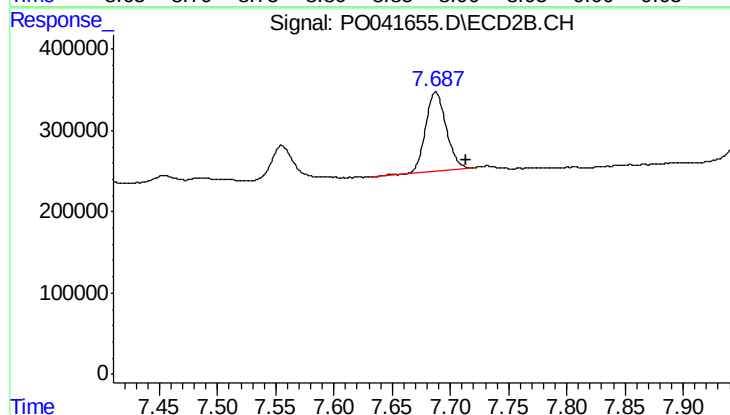
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 4691348
Conc: 62.35 ng/ml



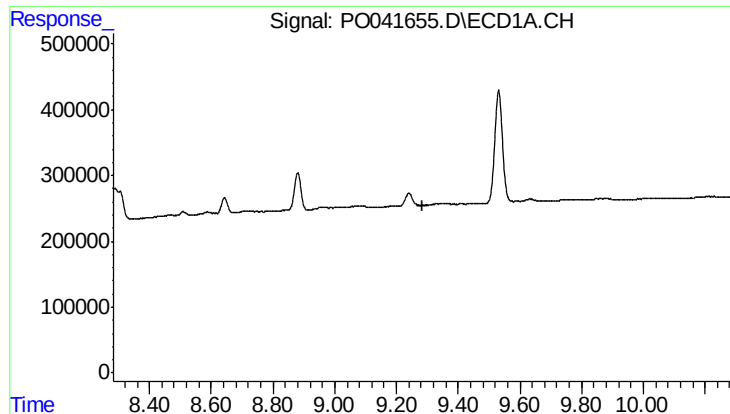
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.038 min
Response: 844832
Conc: 67.34 ng/ml



#44 AR-1268-4

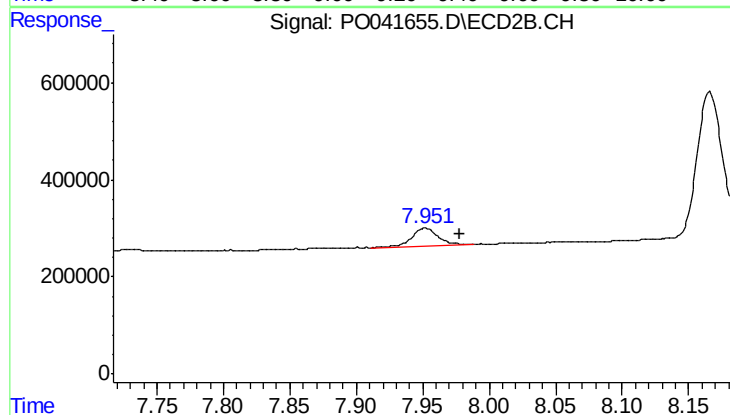
R.T.: 7.687 min
Delta R.T.: -0.026 min
Response: 1213754
Conc: 46.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22C-2MS



#45 AR-1268-5

R.T.: 7.952 min
Delta R.T.: -0.027 min
Response: 494141
Conc: 3.00 ng/ml