

Data Path : P:\HPCHEM1\ECD_0\Data\P0040618\
 Data File : P0043667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2018 13:22
 Operator : SM/UA
 Sample : J2172-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 22043-5-132-4-78-80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 13:36:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.072	3.324	2544129	3682218	14.311	13.705
2) SA Decachlor...	9.416	8.089	2859263	3525435	15.866	15.037
Target Compounds						
3) L1 AR-1016-1	4.953	4.177	965919	548359	219.066	80.424 #
5) L1 AR-1016-3	0.000	4.663	0	2227274	N.D.	315.701 #
6) L1 AR-1016-4	5.723	0.000	1394028	0	248.450	N.D. #
7) L1 AR-1016-5	6.053	5.088	492933	861927	103.886	115.744
8) L2 AR-1221-1	4.254	3.577	1297283	558554	397.315	114.196 #
9) L2 AR-1221-2	4.370	3.634	375800	753023	158.135	214.891 #
10) L2 AR-1221-3	4.370	3.701	375800	1013370	48.439	90.474 #
11) L3 AR-1232-1	4.370	3.701	375800	1013370	94.346	172.939 #
12) L3 AR-1232-2	5.137	0.000	722611	0	247.875	N.D. #
16) L4 AR-1242-1	4.754	4.177	379277	548359	110.120	93.374
19) L4 AR-1242-4	5.591	4.663	1842155	2227274	465.986	364.776
20) L4 AR-1242-5	5.723	0.000	1394028	0	301.752	N.D. #
21) L5 AR-1248-1	5.591	0.000	1842155	0	262.297	N.D. #
22) L5 AR-1248-2	5.723	4.863	1394028	-241027	225.466	N.D. #
23) L5 AR-1248-3	6.053	5.088	492933	861927	56.551	49.105
24) L5 AR-1248-4	6.053	5.088	492933	861927	55.001	61.458
25) L5 AR-1248-5	6.290	5.620	1920080	593729	340.989	60.916 #
26) L6 AR-1254-1	6.290	5.088	1920080	861927	128.038	39.606 #
27) L6 AR-1254-2	6.488	5.256	383777	2241813	40.420	115.663 #
28) L6 AR-1254-3	6.574	5.620	3427747	593729	207.701	18.754 #
29) L6 AR-1254-4	6.840	5.823	1163795	1915160	85.435	77.607
30) L6 AR-1254-5	7.130	6.120	416838	504193	42.735	34.792
31) L7 AR-1260-1	6.770	5.739	659225	1878456	65.434	112.390 #
32) L7 AR-1260-2	0.000	5.980	0	549973	N.D.	25.991 #
33) L7 AR-1260-3	7.293	0.000	463224	0	45.815	N.D. #
35) L7 AR-1260-5	8.166	7.160	194555	616773	15.540	23.984 #
36) L8 AR-1262-1	6.770	5.980	659225	549973	68.585	25.279 #
37) L8 AR-1262-2	0.000	6.095	0	293110	N.D.	14.522 #
38) L8 AR-1262-3	7.293	0.000	463224	0	41.118	N.D. #
39) L8 AR-1262-4	7.541	6.610	1005054	478934	67.188	17.660 #
41) L9 AR-1268-1	8.166	0.000	194555	0	6.180	N.D. #
42) L9 AR-1268-2	8.166	7.160	194555	616773	6.984	11.818 #
43) L9 AR-1268-3	8.434	7.367	2286743	2331604	94.738	52.916 #

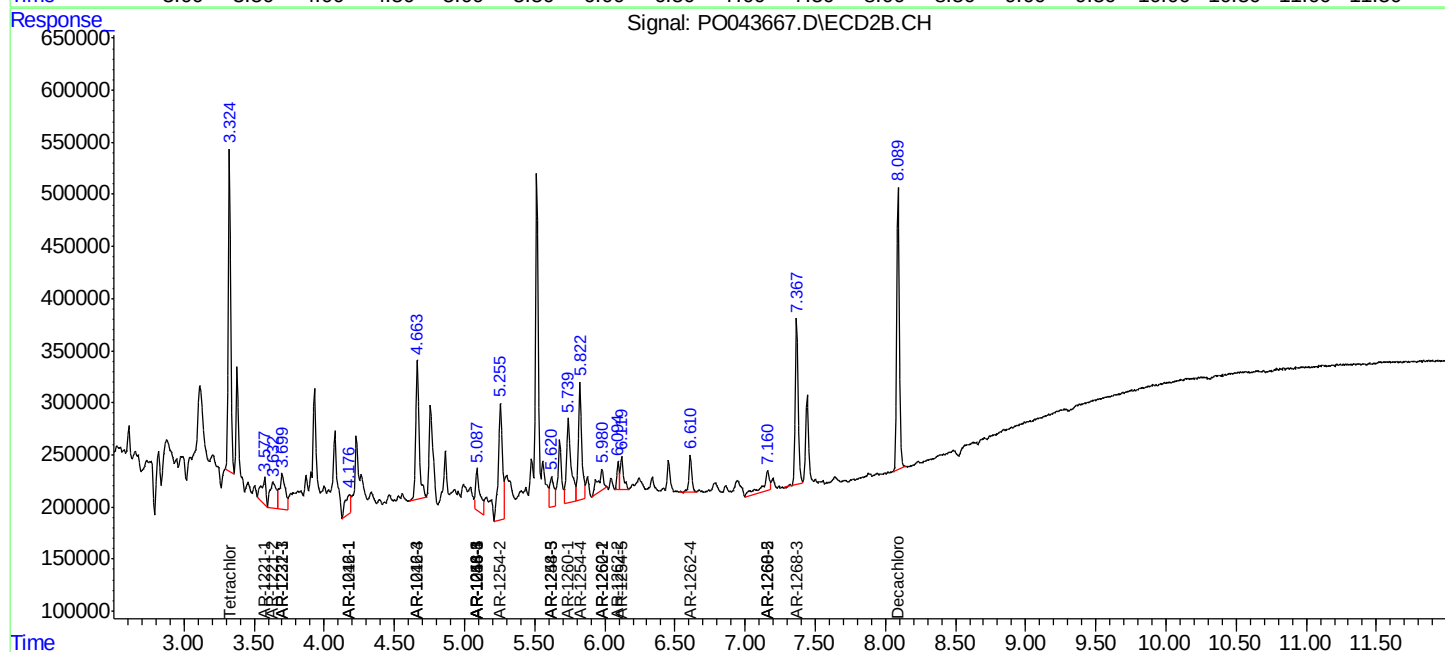
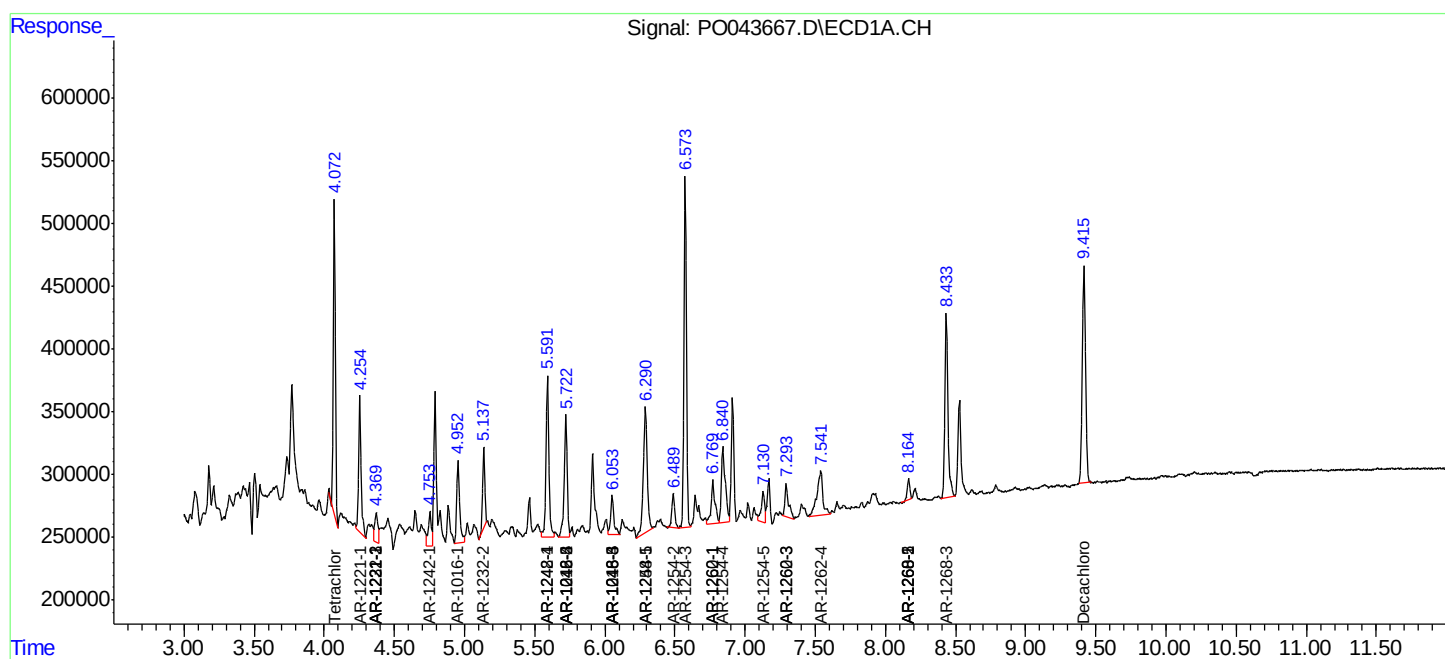
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

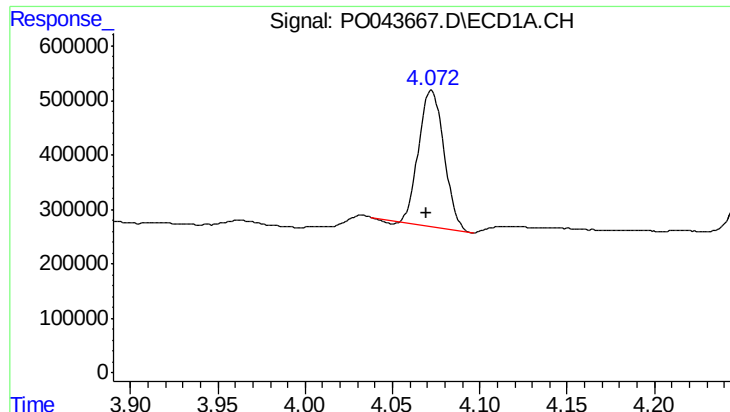
Data Path : P:\HPCHEM1\ECD_0\Data\PO040618\
Data File : PO043667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2018 13:22
Operator : SM/UA
Sample : J2172-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 13:36:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

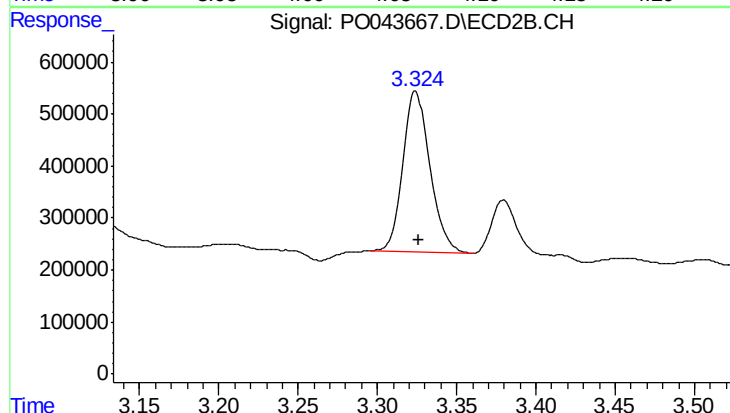




#1 Tetrachloro-m-xylene

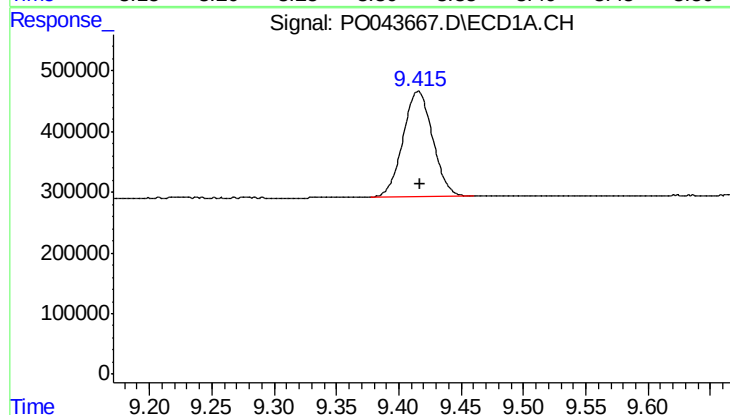
R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 2544129
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



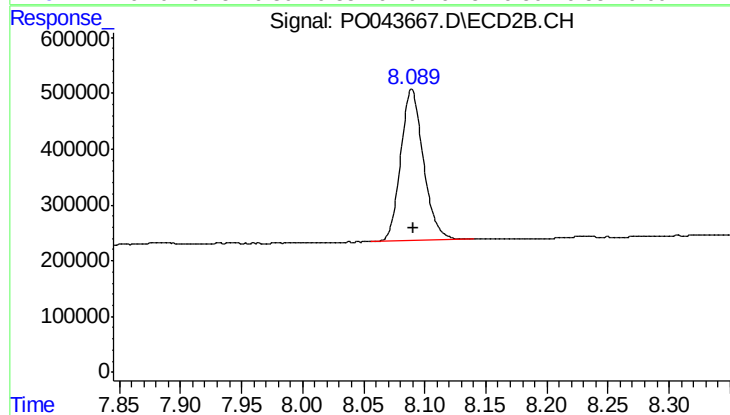
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 3682218
Conc: 13.70 ng/ml



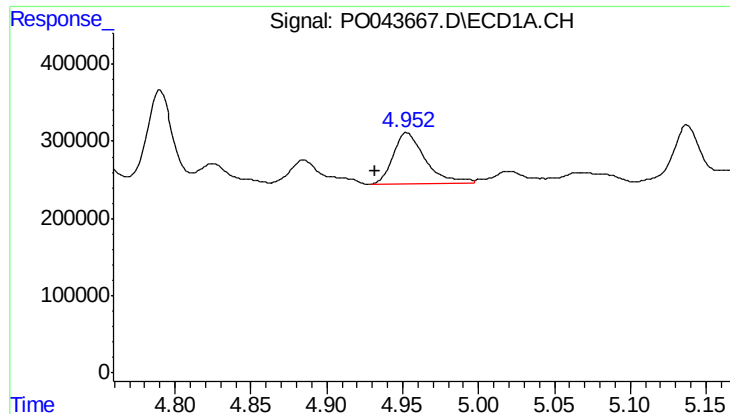
#2 Decachlorobiphenyl

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 2859263
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

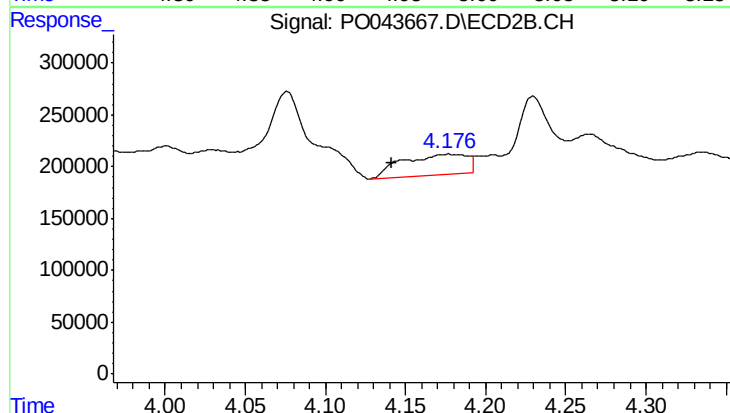
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 3525435
Conc: 15.04 ng/ml



#3 AR-1016-1

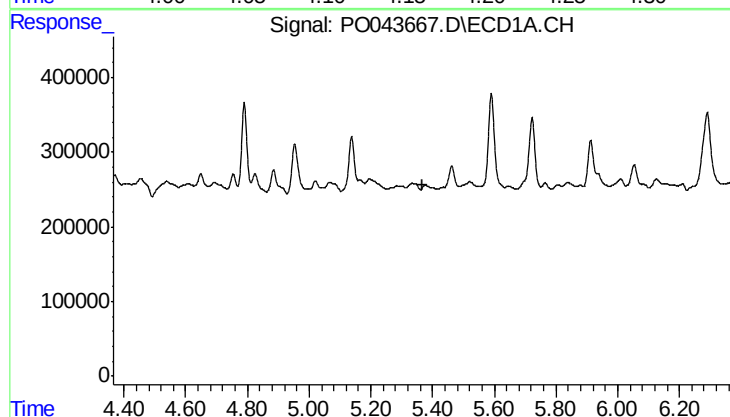
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 965919
Conc: 219.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



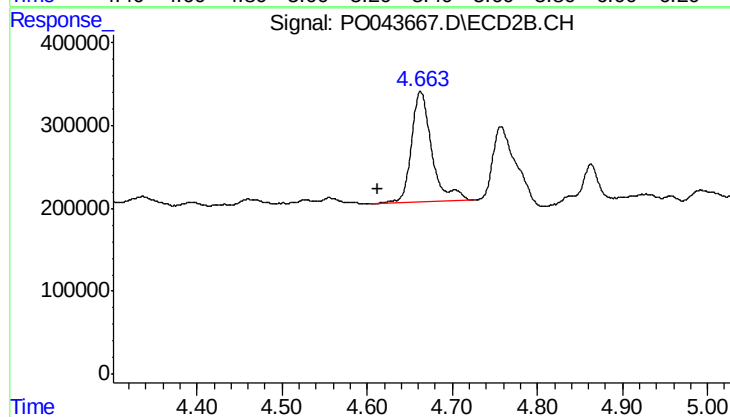
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.036 min
Response: 548359
Conc: 80.42 ng/ml



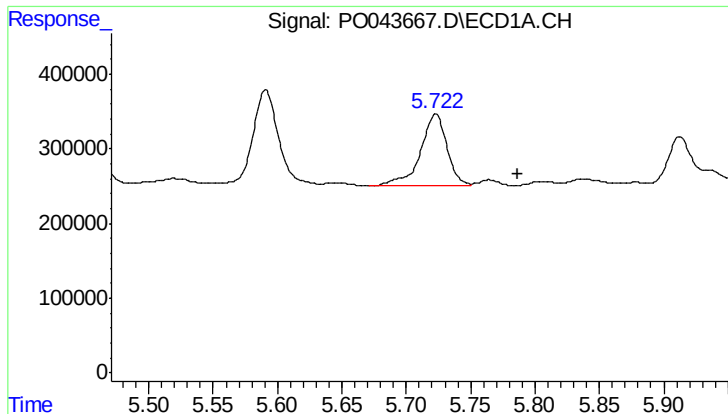
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#5 AR-1016-3

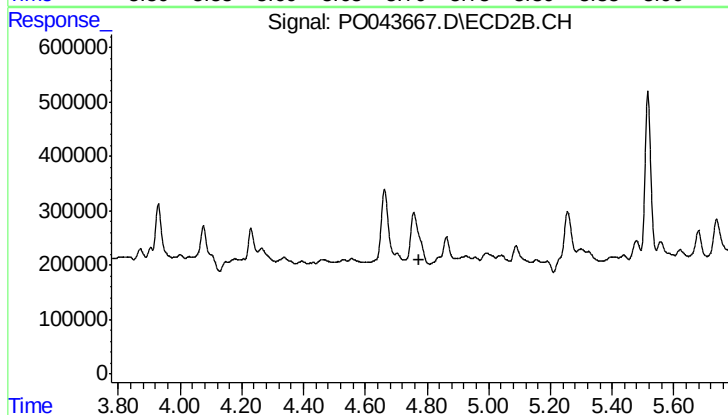
R.T.: 4.663 min
Delta R.T.: 0.050 min
Response: 2227274
Conc: 315.70 ng/ml



#6 AR-1016-4

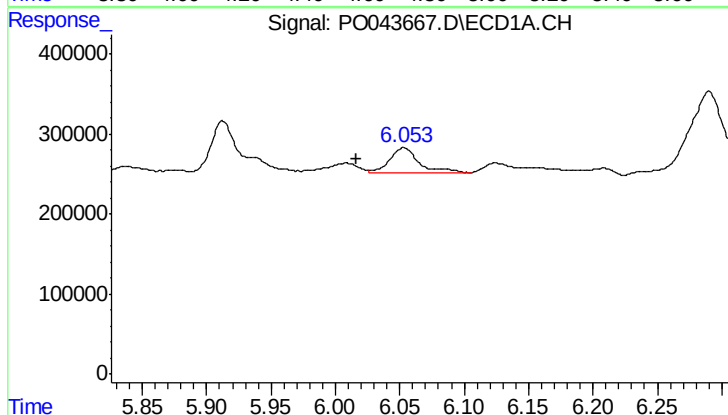
R.T.: 5.723 min
Delta R.T.: -0.064 min
Response: 1394028
Conc: 248.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



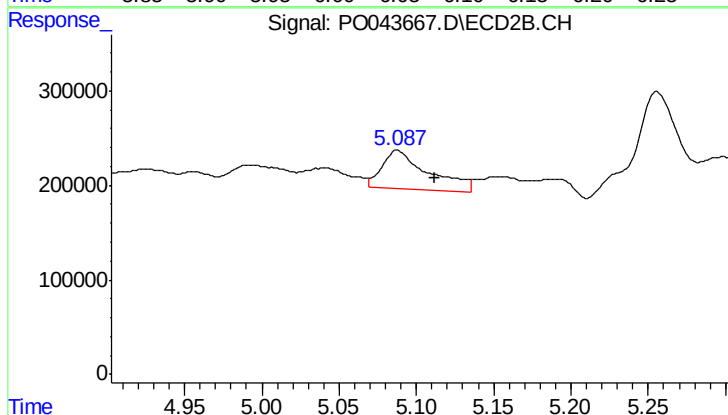
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



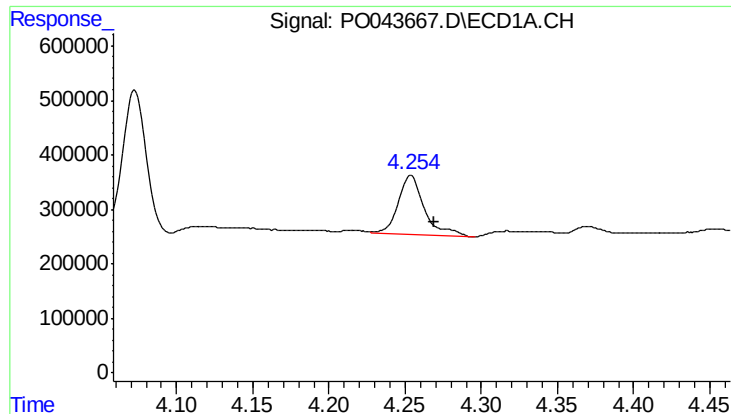
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.037 min
Response: 492933
Conc: 103.89 ng/ml



#7 AR-1016-5

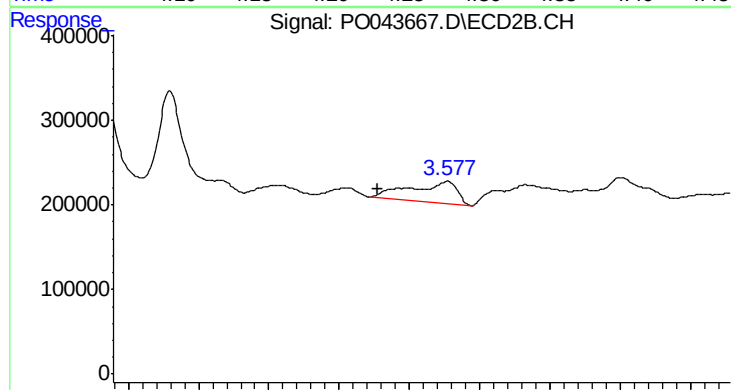
R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 861927
Conc: 115.74 ng/ml



#8 AR-1221-1

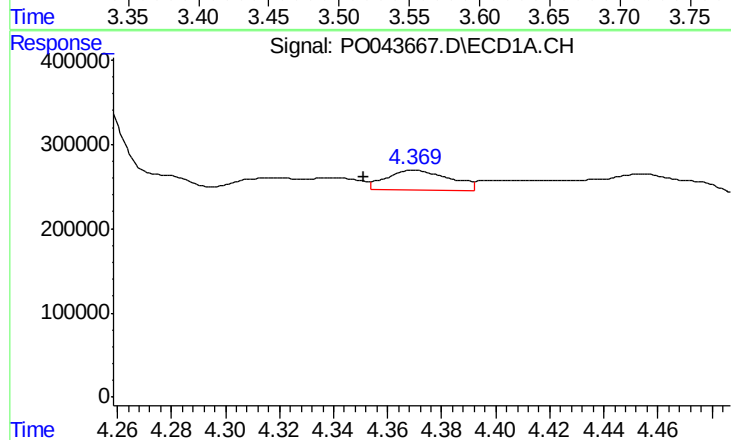
R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 1297283
Conc: 397.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



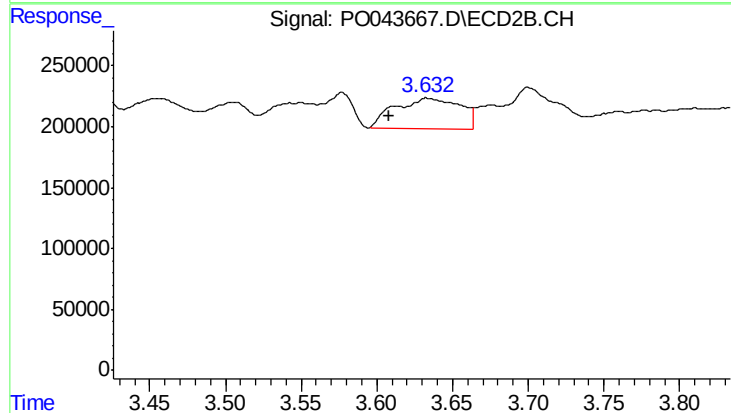
#8 AR-1221-1

R.T.: 3.577 min
Delta R.T.: 0.050 min
Response: 558554
Conc: 114.20 ng/ml



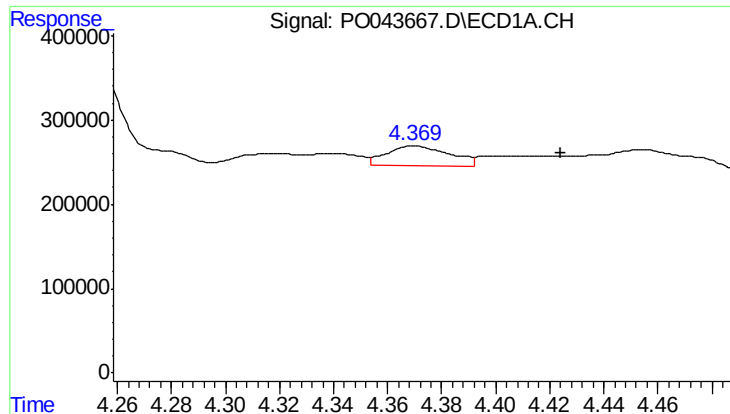
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.018 min
Response: 375800
Conc: 158.13 ng/ml



#9 AR-1221-2

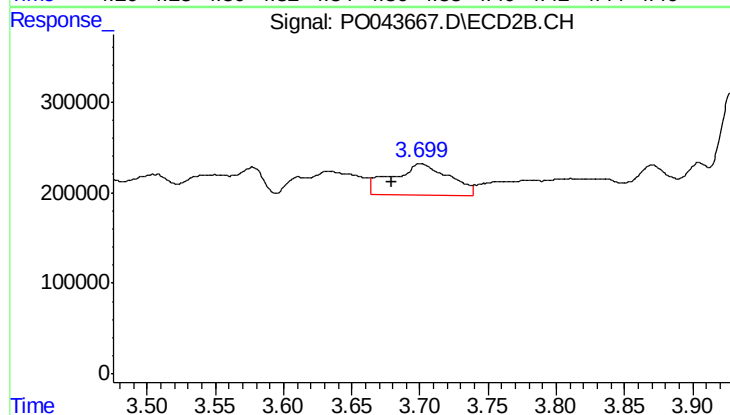
R.T.: 3.634 min
Delta R.T.: 0.025 min
Response: 753023
Conc: 214.89 ng/ml



#10 AR-1221-3

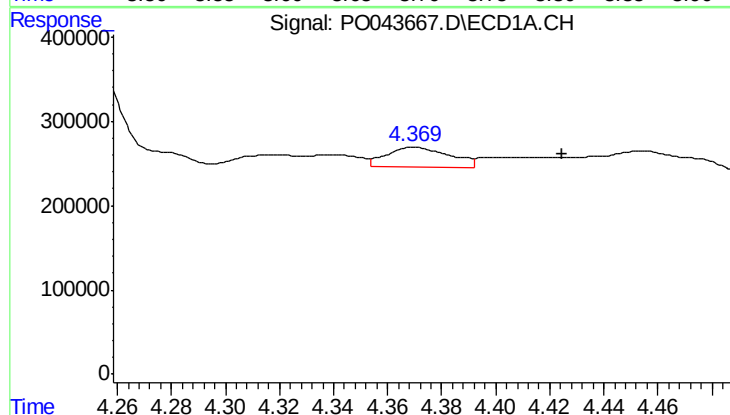
R.T.: 4.370 min
Delta R.T.: -0.055 min
Response: 375800
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



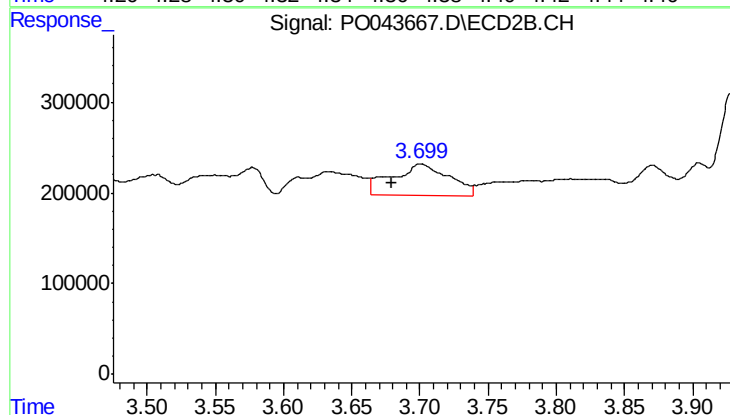
#10 AR-1221-3

R.T.: 3.701 min
Delta R.T.: 0.022 min
Response: 1013370
Conc: 90.47 ng/ml



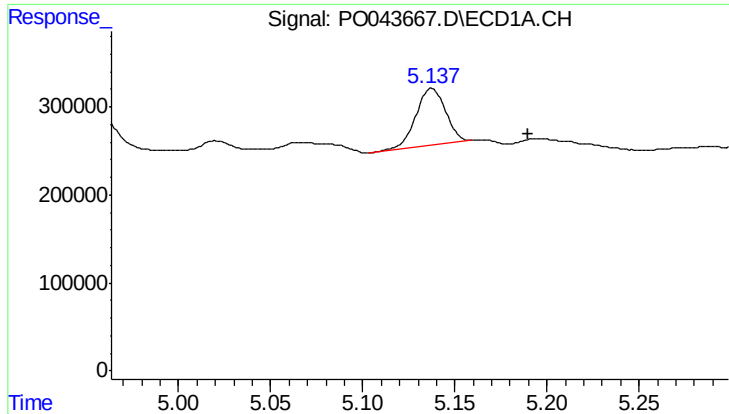
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.055 min
Response: 375800
Conc: 94.35 ng/ml



#11 AR-1232-1

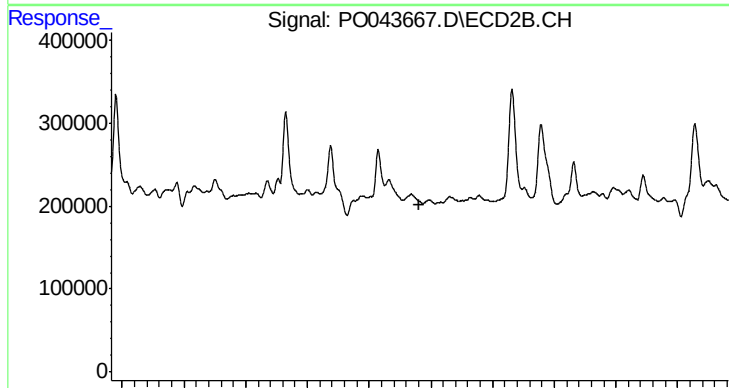
R.T.: 3.701 min
Delta R.T.: 0.021 min
Response: 1013370
Conc: 172.94 ng/ml



#12 AR-1232-2

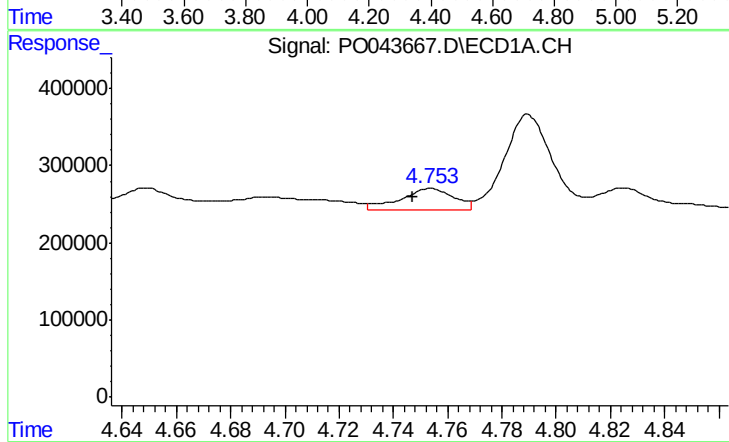
R.T.: 5.137 min
Delta R.T.: -0.052 min
Response: 722611
Conc: 247.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



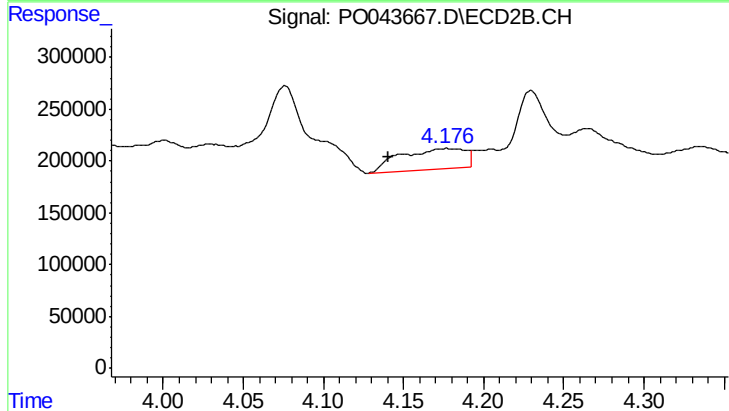
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



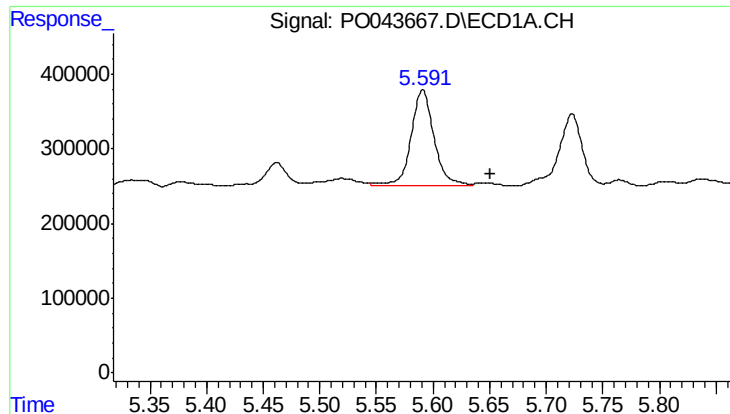
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 379277
Conc: 110.12 ng/ml



#16 AR-1242-1

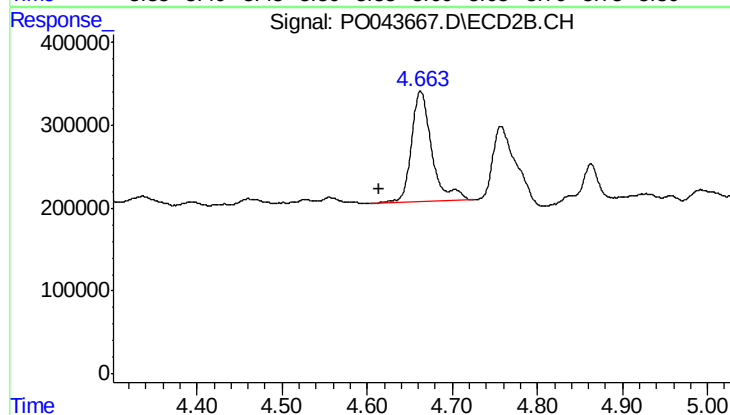
R.T.: 4.177 min
Delta R.T.: 0.036 min
Response: 548359
Conc: 93.37 ng/ml



#19 AR-1242-4

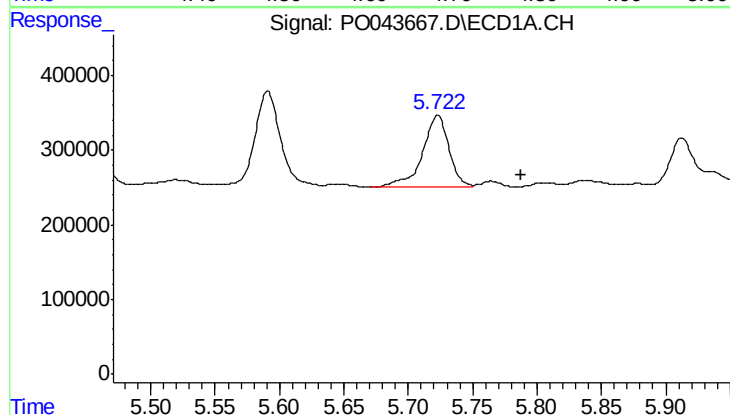
R.T.: 5.591 min
Delta R.T.: -0.060 min
Response: 1842155
Conc: 465.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



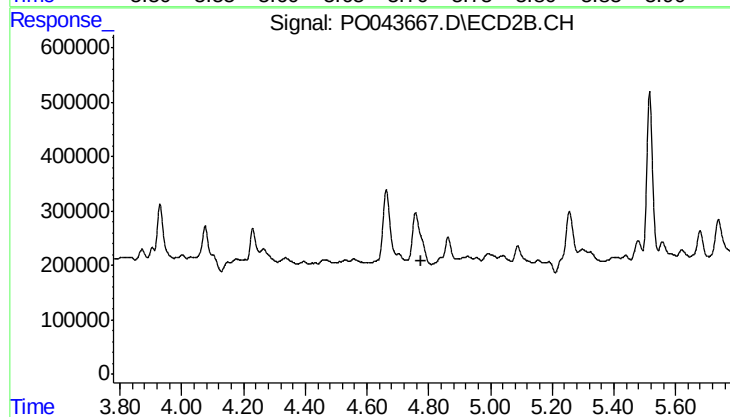
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: 0.049 min
Response: 2227274
Conc: 364.78 ng/ml



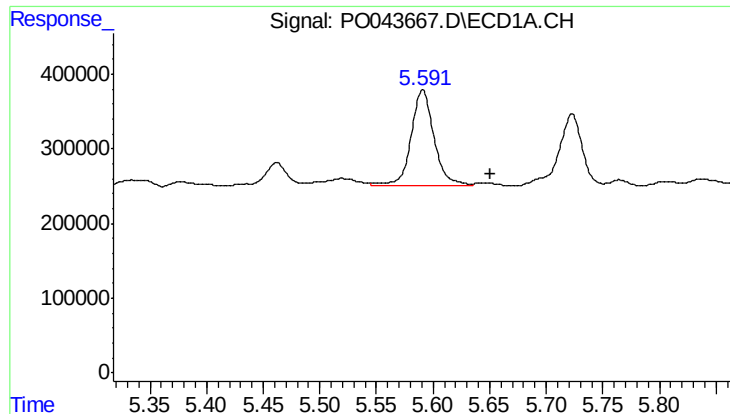
#20 AR-1242-5

R.T.: 5.723 min
Delta R.T.: -0.064 min
Response: 1394028
Conc: 301.75 ng/ml



#20 AR-1242-5

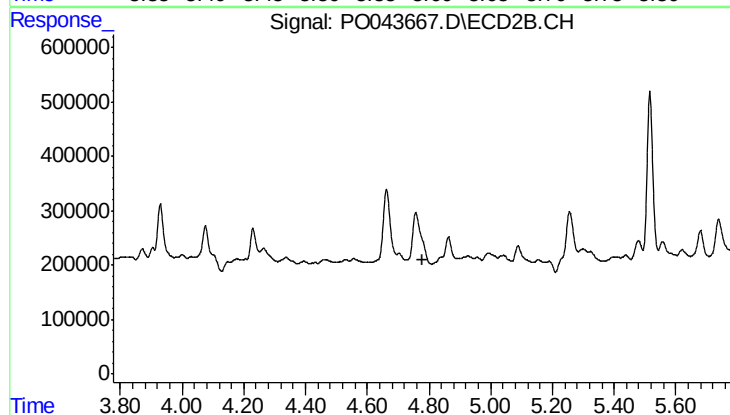
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

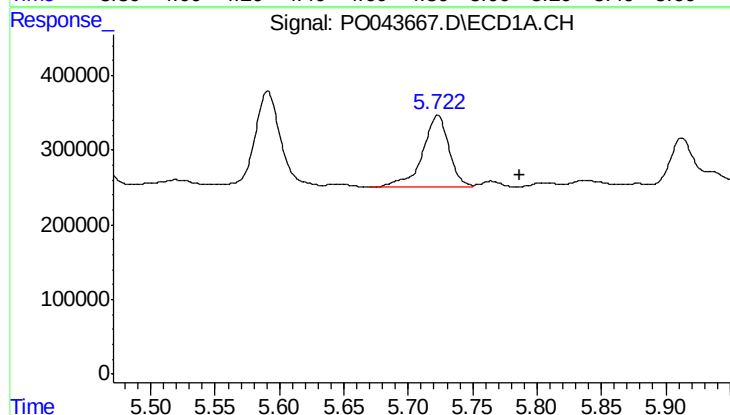
R.T.: 5.591 min
Delta R.T.: -0.060 min
Response: 1842155
Conc: 262.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



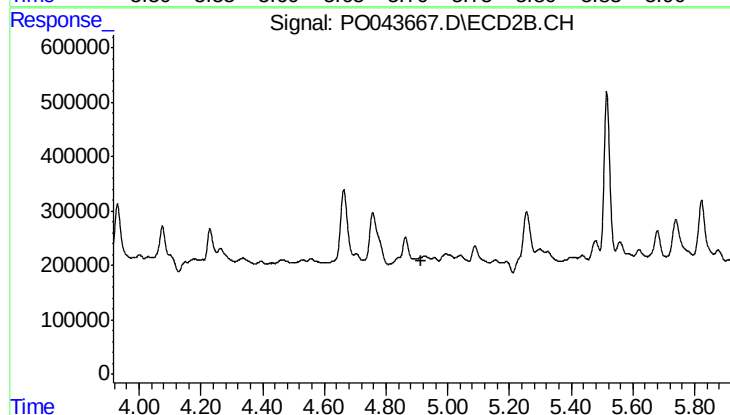
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



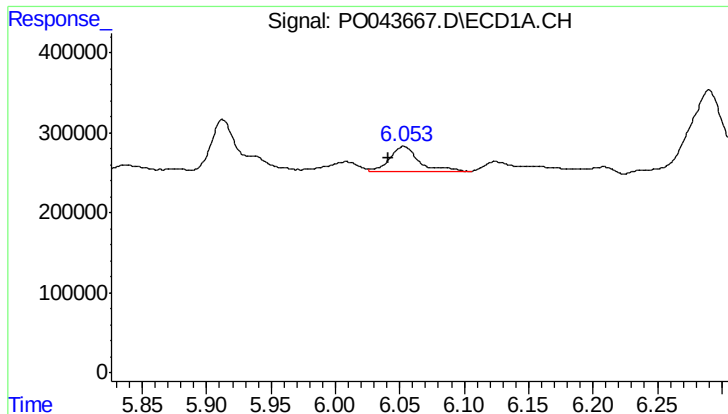
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: -0.064 min
Response: 1394028
Conc: 225.47 ng/ml



#22 AR-1248-2

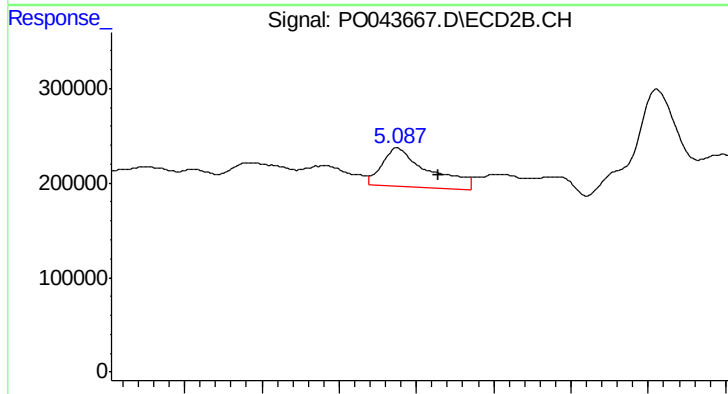
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: -241027
Conc: N.D.



#23 AR-1248-3

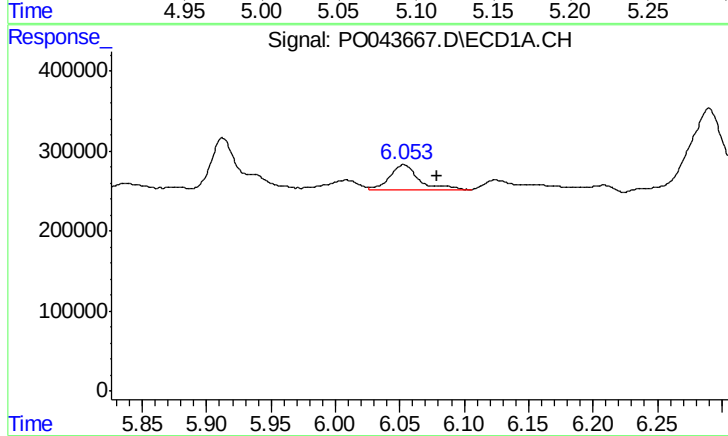
R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 492933
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



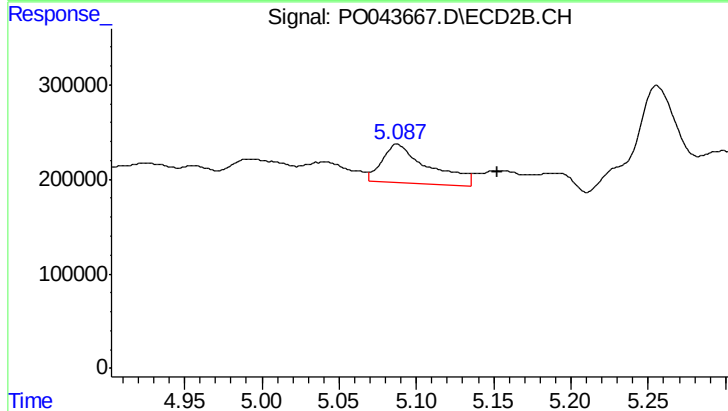
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 861927
Conc: 49.11 ng/ml



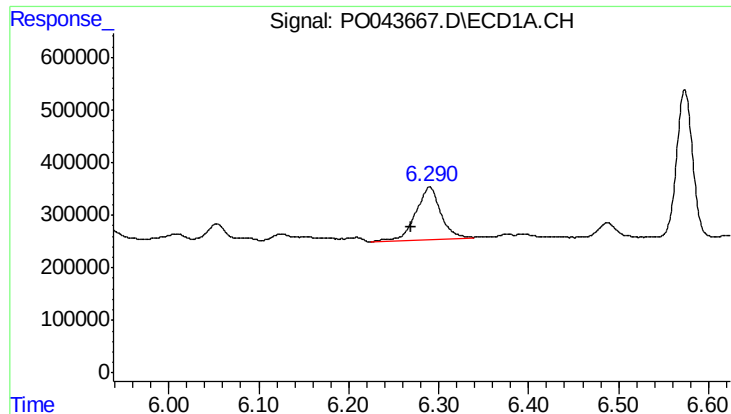
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.026 min
Response: 492933
Conc: 55.00 ng/ml



#24 AR-1248-4

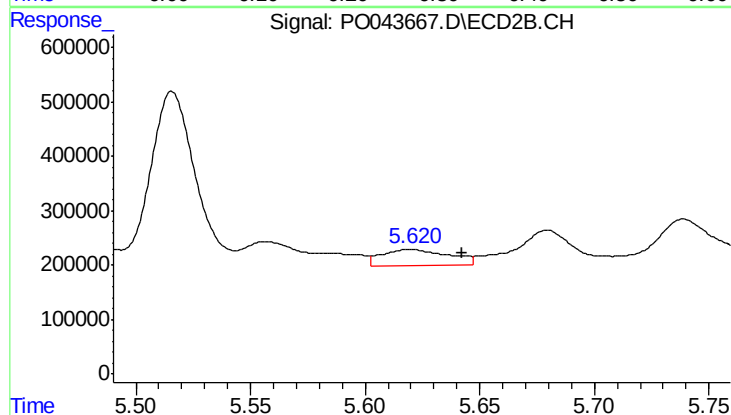
R.T.: 5.088 min
Delta R.T.: -0.064 min
Response: 861927
Conc: 61.46 ng/ml



#25 AR-1248-5

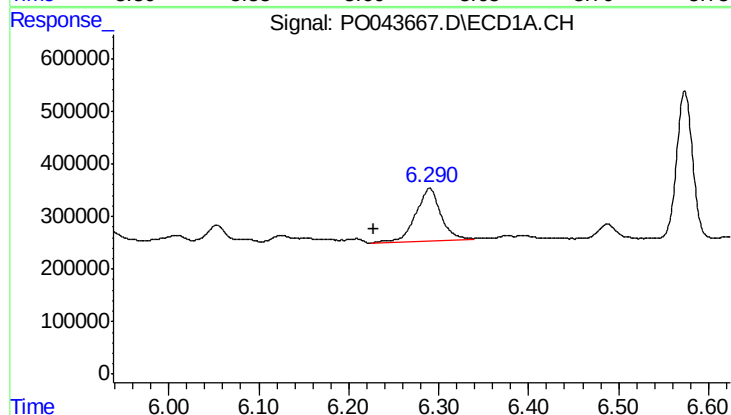
R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 1920080
Conc: 340.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



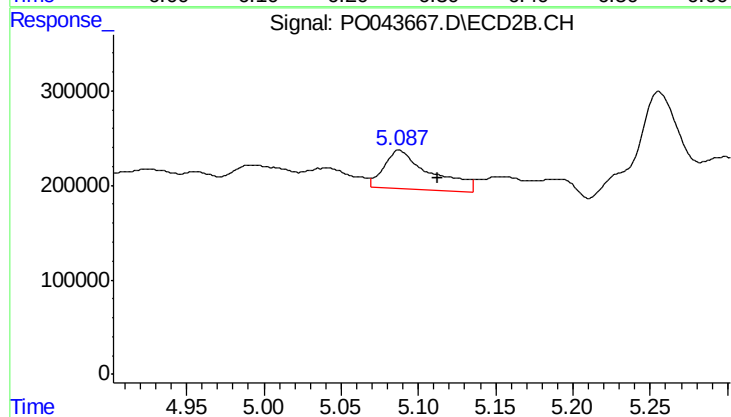
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.023 min
Response: 593729
Conc: 60.92 ng/ml



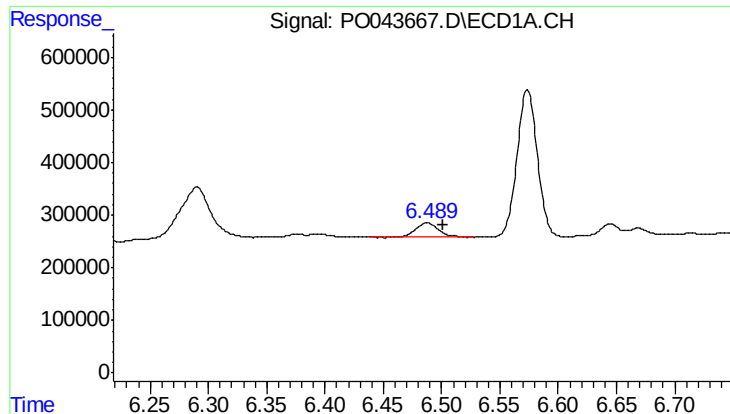
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.062 min
Response: 1920080
Conc: 128.04 ng/ml



#26 AR-1254-1

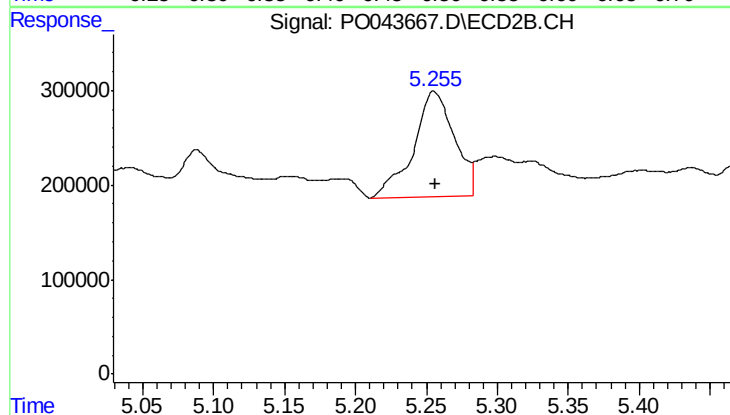
R.T.: 5.088 min
Delta R.T.: -0.025 min
Response: 861927
Conc: 39.61 ng/ml



#27 AR-1254-2

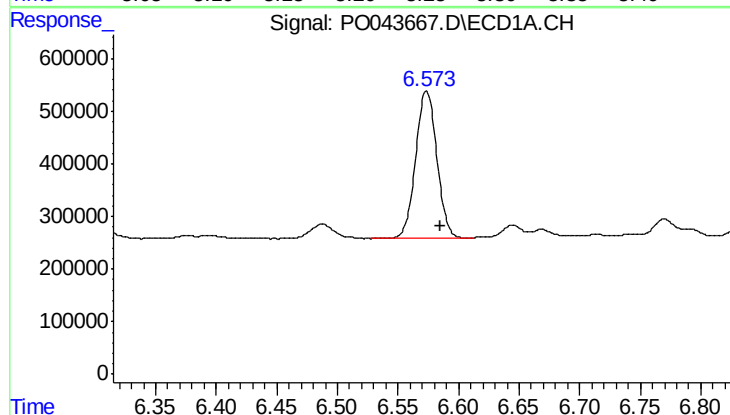
R.T.: 6.488 min
Delta R.T.: -0.013 min
Response: 383777
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



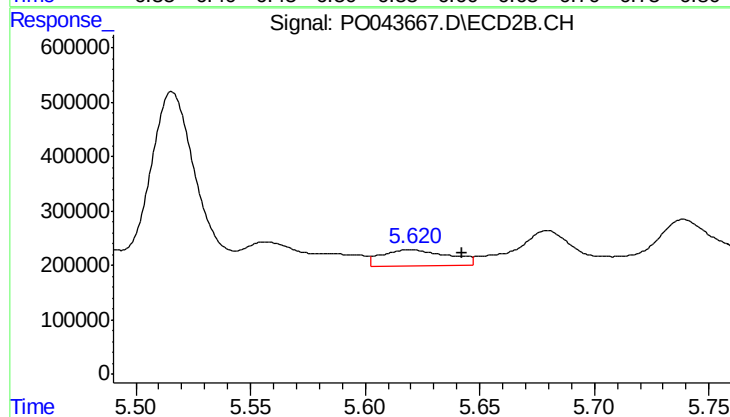
#27 AR-1254-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 2241813
Conc: 115.66 ng/ml



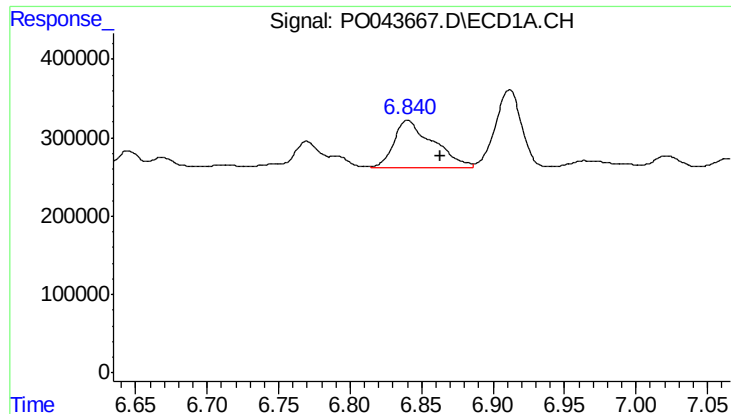
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 3427747
Conc: 207.70 ng/ml



#28 AR-1254-3

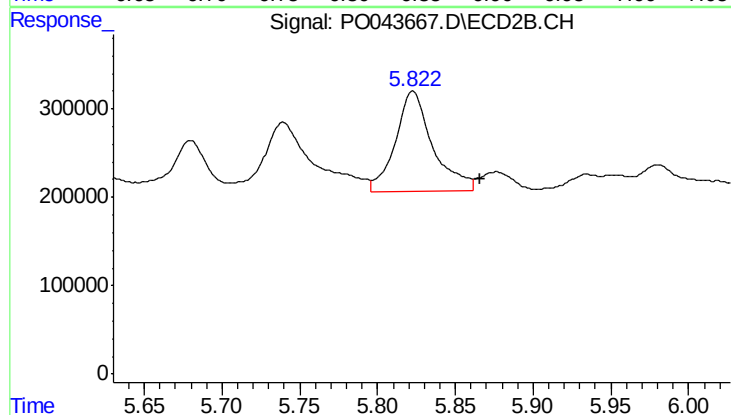
R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 593729
Conc: 18.75 ng/ml



#29 AR-1254-4

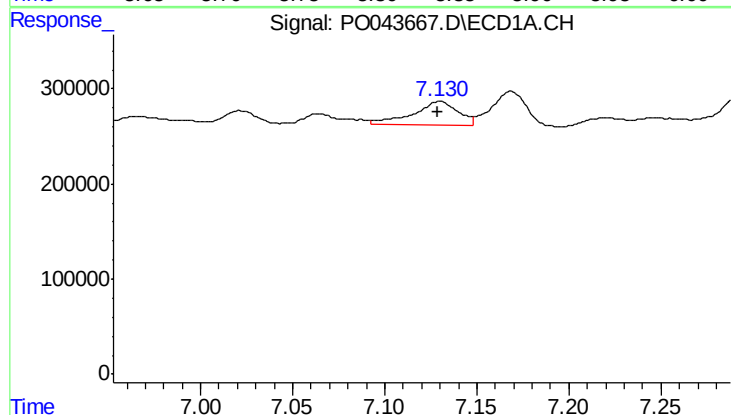
R.T.: 6.840 min
Delta R.T.: -0.023 min
Response: 1163795
Conc: 85.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



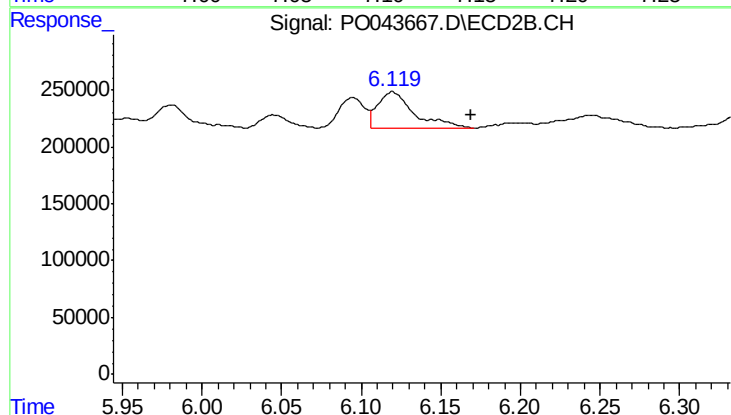
#29 AR-1254-4

R.T.: 5.823 min
Delta R.T.: -0.043 min
Response: 1915160
Conc: 77.61 ng/ml



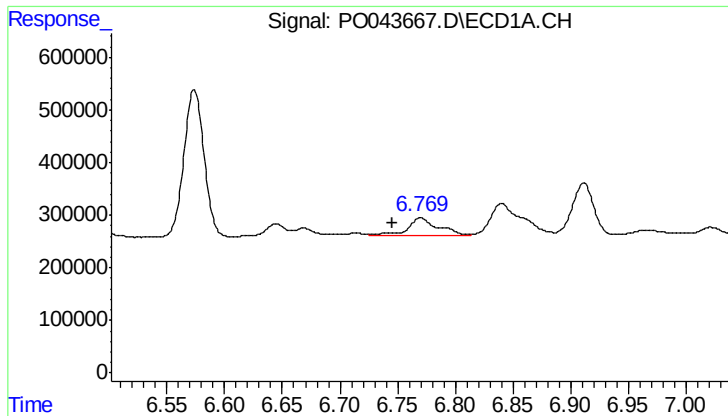
#30 AR-1254-5

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 416838
Conc: 42.73 ng/ml



#30 AR-1254-5

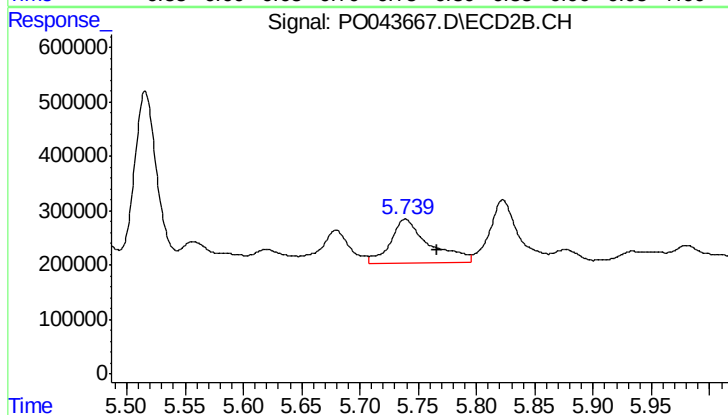
R.T.: 6.120 min
Delta R.T.: -0.049 min
Response: 504193
Conc: 34.79 ng/ml



#31 AR-1260-1

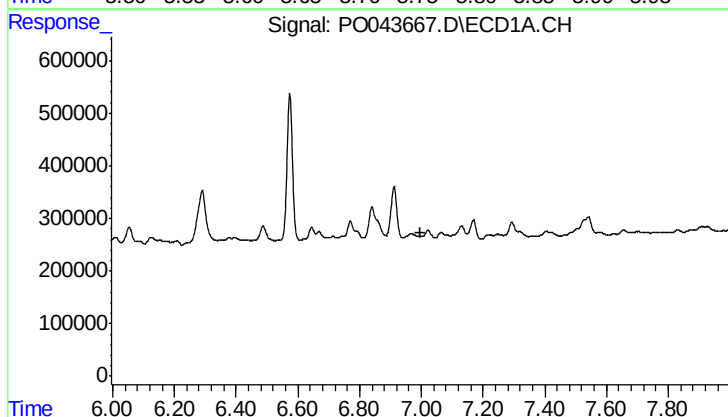
R.T.: 6.770 min
Delta R.T.: 0.024 min
Response: 659225
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



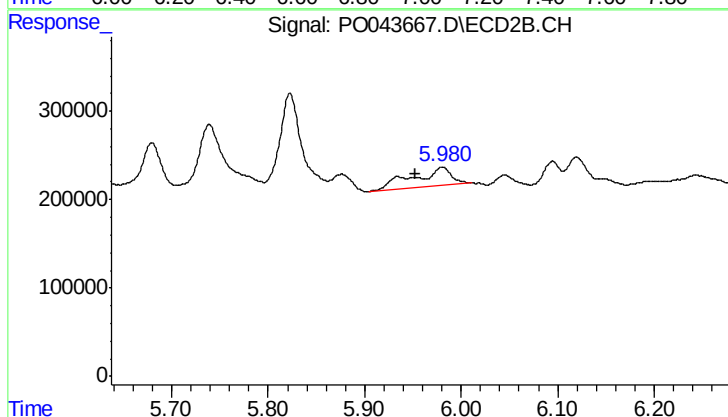
#31 AR-1260-1

R.T.: 5.739 min
Delta R.T.: -0.027 min
Response: 1878456
Conc: 112.39 ng/ml



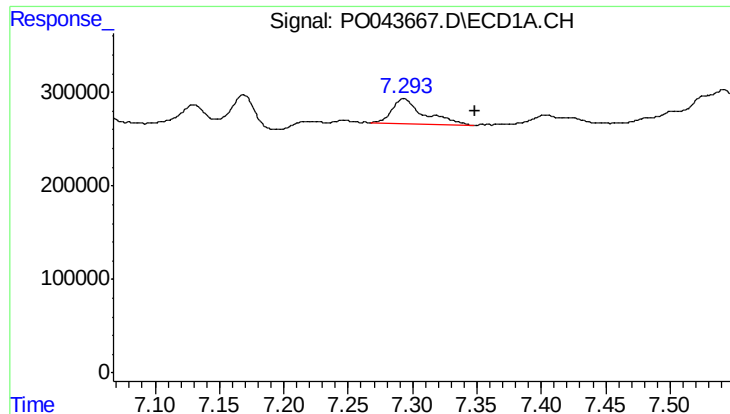
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#32 AR-1260-2

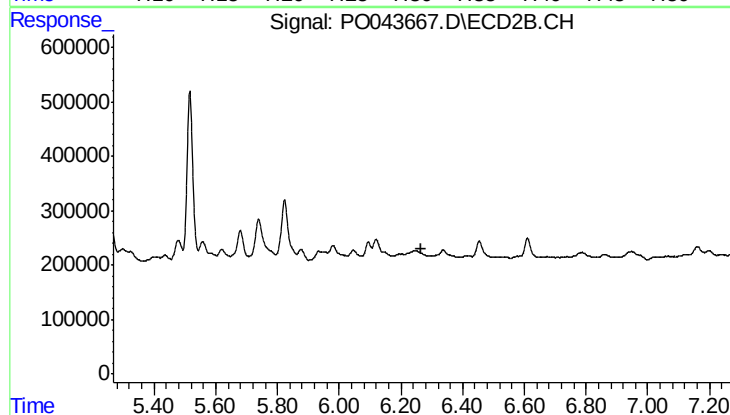
R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: 549973
Conc: 25.99 ng/ml



#33 AR-1260-3

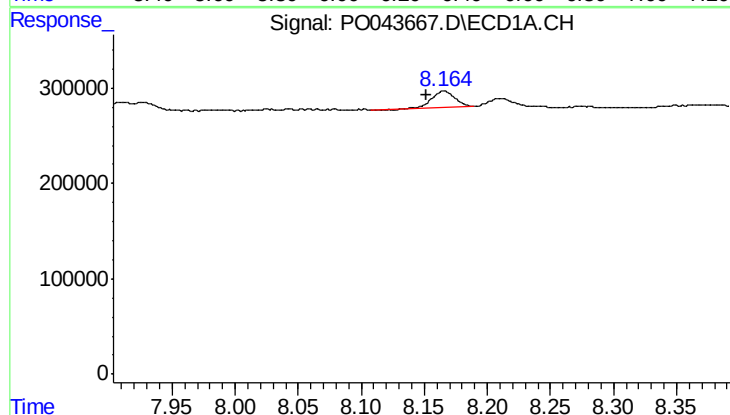
R.T.: 7.293 min
Delta R.T.: -0.056 min
Response: 463224
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



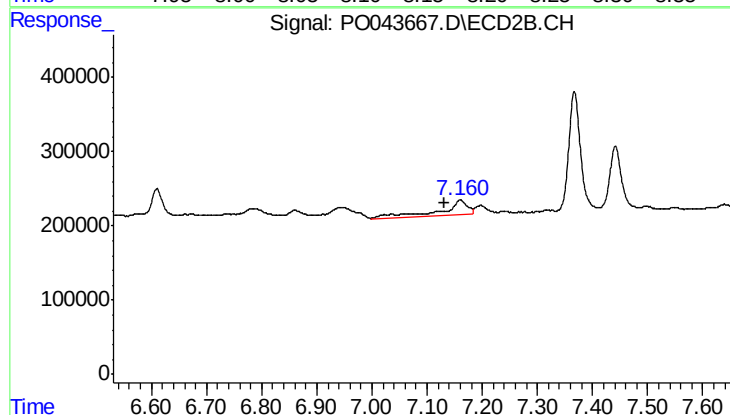
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



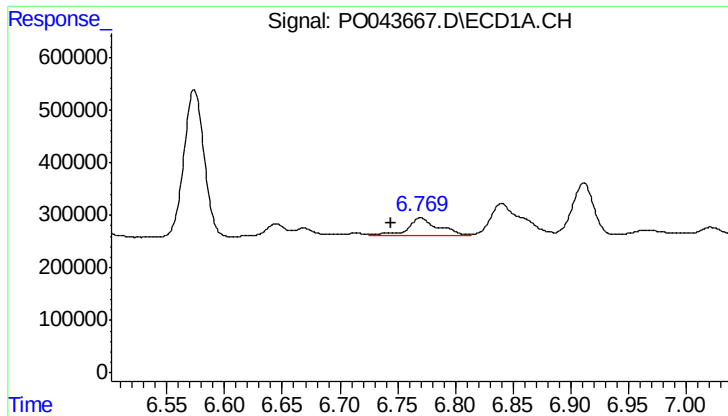
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 194555
Conc: 15.54 ng/ml



#35 AR-1260-5

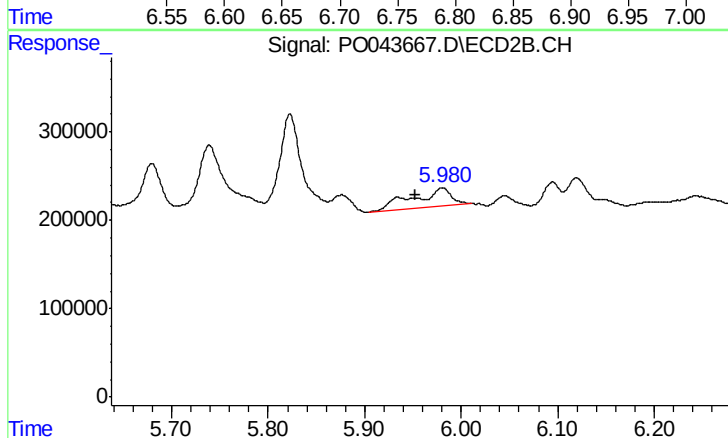
R.T.: 7.160 min
Delta R.T.: 0.028 min
Response: 616773
Conc: 23.98 ng/ml



#36 AR-1262-1

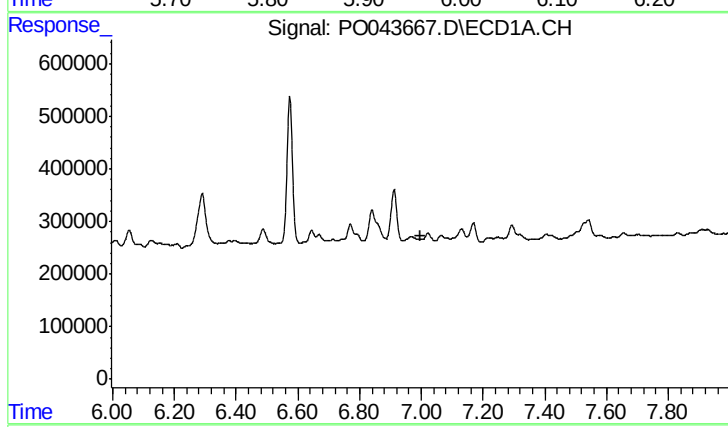
R.T.: 6.770 min
Delta R.T.: 0.025 min
Response: 659225
Conc: 68.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



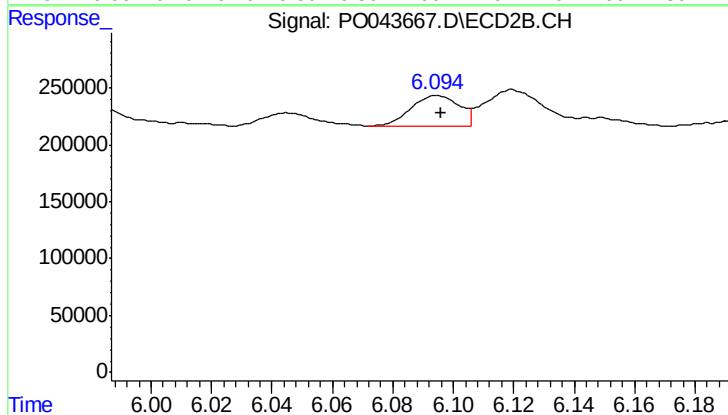
#36 AR-1262-1

R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: 549973
Conc: 25.28 ng/ml



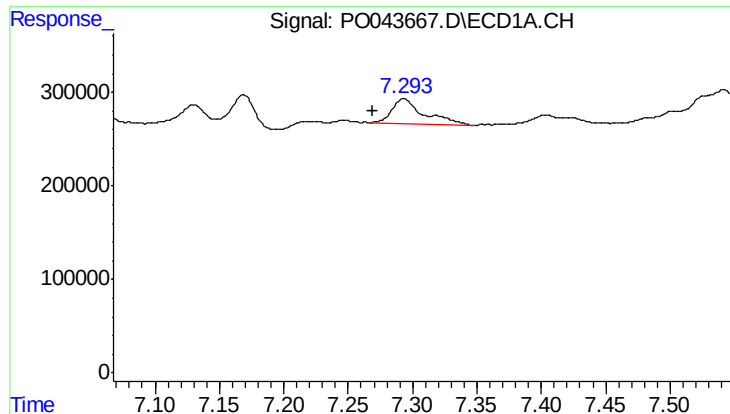
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

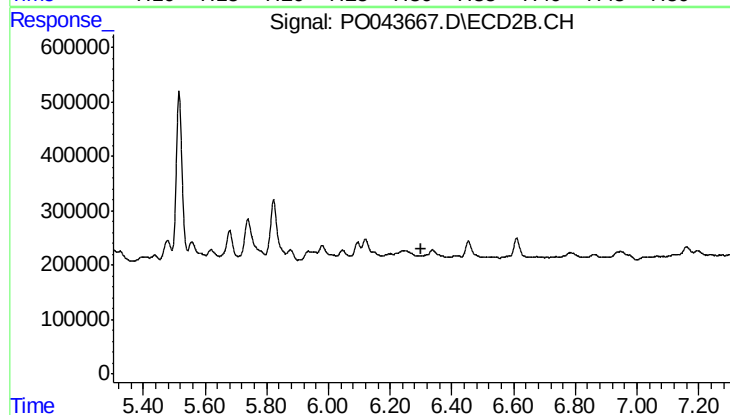
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 293110
Conc: 14.52 ng/ml



#38 AR-1262-3

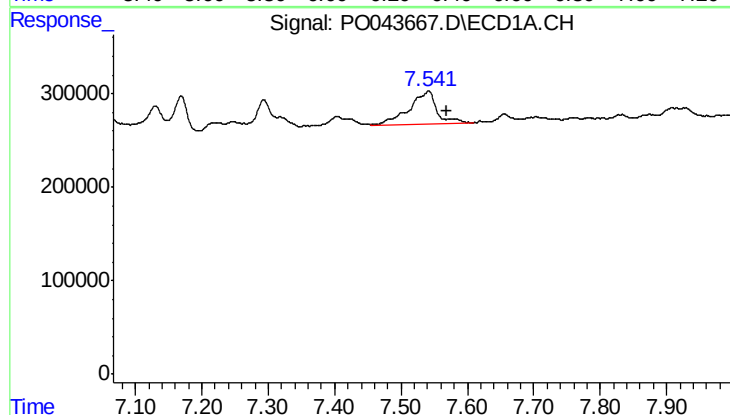
R.T.: 7.293 min
Delta R.T.: 0.024 min
Response: 463224
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



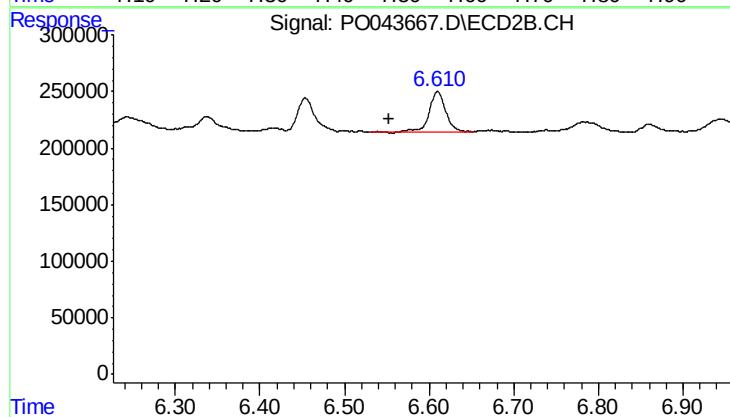
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



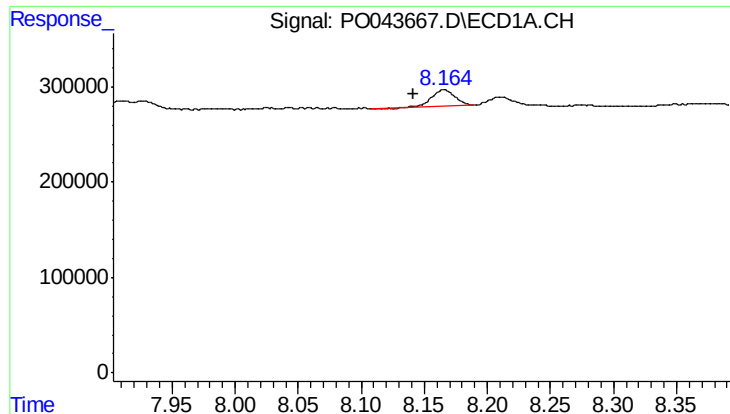
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 1005054
Conc: 67.19 ng/ml



#39 AR-1262-4

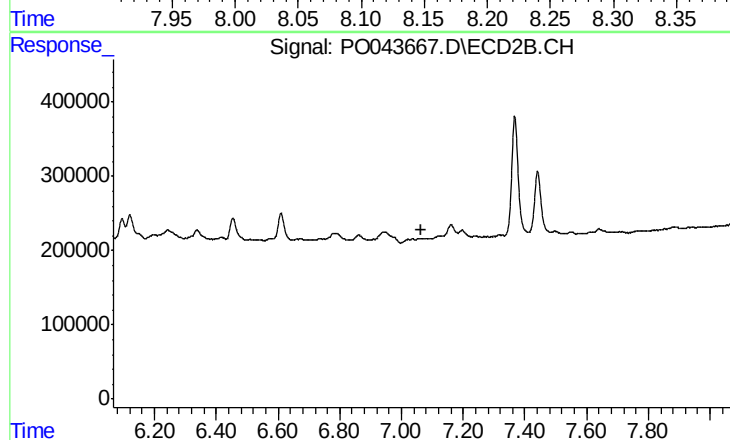
R.T.: 6.610 min
Delta R.T.: 0.057 min
Response: 478934
Conc: 17.66 ng/ml



#41 AR-1268-1

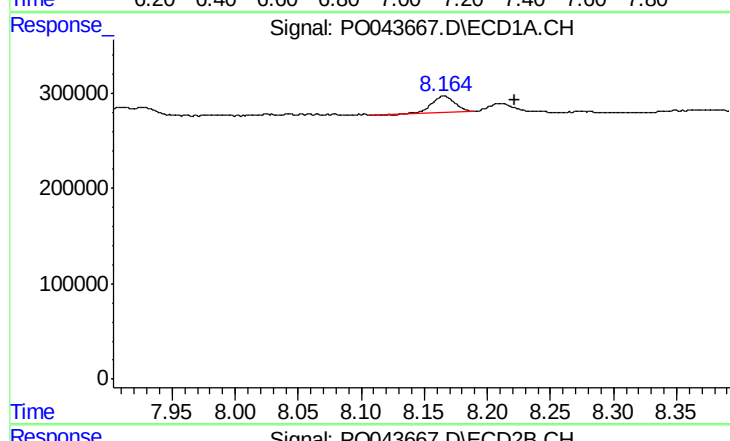
R.T.: 8.166 min
Delta R.T.: 0.024 min
Response: 194555
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



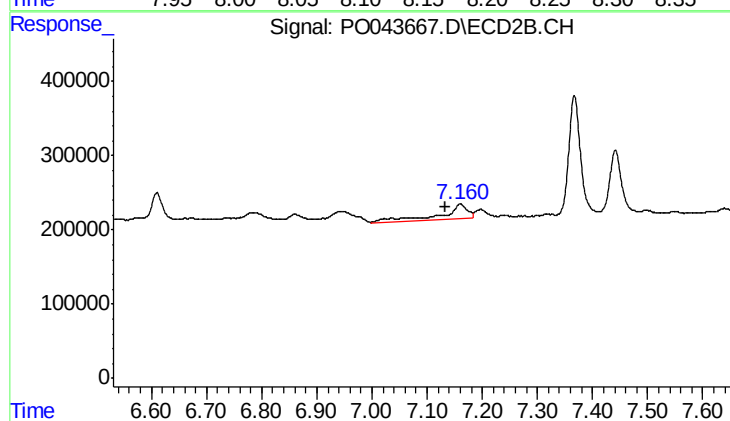
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



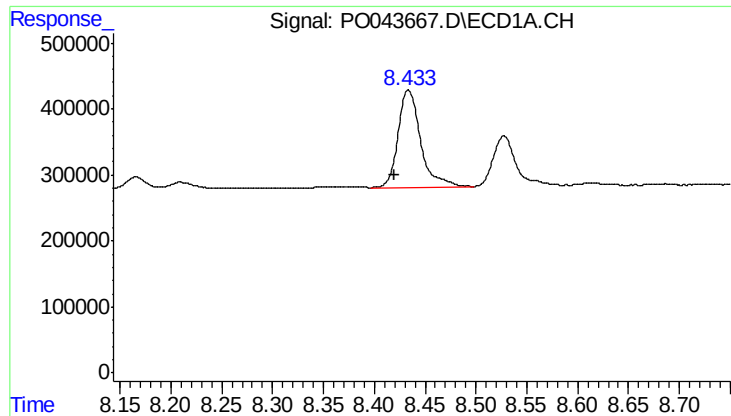
#42 AR-1268-2

R.T.: 8.166 min
Delta R.T.: -0.056 min
Response: 194555
Conc: 6.98 ng/ml



#42 AR-1268-2

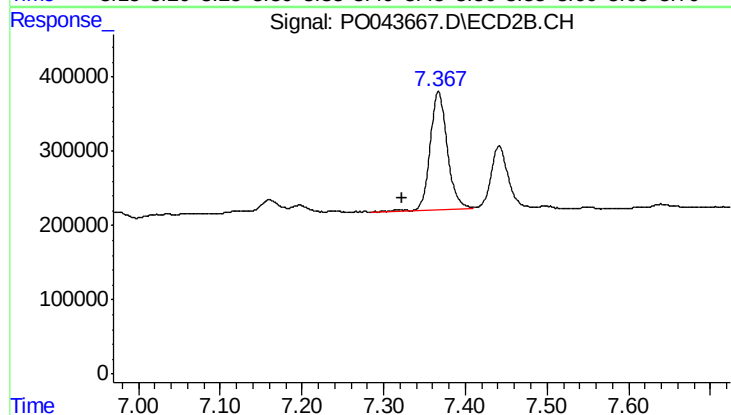
R.T.: 7.160 min
Delta R.T.: 0.028 min
Response: 616773
Conc: 11.82 ng/ml



#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: 0.014 min
Response: 2286743
Conc: 94.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
22043-5-132-4-78-80



#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: 0.045 min
Response: 2331604
Conc: 52.92 ng/ml