

Data Path : P:\HPCHEM1\ECD_0\Data\P0012018\
 Data File : P0041584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 15:54
 Operator : SM/UA
 Sample : J1166-02RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18A-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:17:12 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...	4.124	3.367	3574053	306320	17.236	0.994 #
2) SA Decachlor...	9.535	0.000	2485231	0	12.136	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.994	4.189	1142720	1758605	194.740	192.847
4) L1 AR-1016-2	5.342	4.628	713621	2440530	90.486	239.038 #
5) L1 AR-1016-3	5.431	4.666	1119816	2469224	179.263	308.008 #
6) L1 AR-1016-4	5.757	4.870	761834	1096940	120.512	97.370
7) L1 AR-1016-5	5.855	4.973	859778	1199320	126.386	106.861
8) L2 AR-1221-1	4.410	3.653	411924	625478	183.557	185.462
9) L2 AR-1221-2	4.410	3.653	411924	625478	242.019	250.447
10) L2 AR-1221-3	4.483	3.725	414270	531056	76.547	65.555
11) L3 AR-1232-1	4.483	3.725	414270	531056	89.665	78.671
12) L3 AR-1232-2	5.254	4.448	2749377	412182	855.033	42.666 #
13) L3 AR-1232-3	5.342	4.487	713621	983620	130.909	165.039 #
14) L3 AR-1232-4	5.342	4.628	713621	2440530	216.745	596.719 #
15) L3 AR-1232-5	5.431	4.666	1119816	2469224	443.218	850.100 #
16) L4 AR-1242-1	4.837	4.026	606516	1081636	230.189	104.276 #
17) L4 AR-1242-2	5.342	4.401	713621	3455724	74.354	420.674 #
18) L4 AR-1242-3	5.431	4.628	1119816	2440530	242.719	336.238 #
19) L4 AR-1242-4	5.757	4.695	761834	654503	162.799	90.312 #
20) L4 AR-1242-5	5.855	4.870	859778	1096940	164.192	138.056
21) L5 AR-1248-1	5.757	4.870	761834	1096940	95.835	88.273
22) L5 AR-1248-2	5.855	4.973	859778	1199320	130.236	109.471
23) L5 AR-1248-3	6.086	5.170	-196266	2570556	N.D.	133.519 #
24) L5 AR-1248-4	0.000	5.240	0	449620	N.D.	33.247 #
25) L5 AR-1248-5	6.349	5.702	740094	5038925	112.499	564.579 #
26) L6 AR-1254-1	6.349	5.170	740094	2570556	145.972	123.004
27) L6 AR-1254-2	6.573	5.314	626398	1699990	72.095	92.079 #
28) L6 AR-1254-3	6.657	5.702	3186731	5038925	204.407	167.691
29) L6 AR-1254-4	6.937	5.956	1041560	524222	75.553	24.471 #
30) L6 AR-1254-5	7.202	0.000	369311	0	39.128	N.D. #
31) L7 AR-1260-1	6.820	5.830	941278	1955839	69.989	75.891
32) L7 AR-1260-2	7.111	6.159	653852	329676	33.222	10.620 #
33) L7 AR-1260-3	7.348	6.332	1224411	2783493	59.070	74.754 #
34) L7 AR-1260-4	0.000	6.862	0	747885	N.D.	10.819 #
35) L7 AR-1260-5	0.000	7.199	0	359298	N.D.	7.912 #
36) L8 AR-1262-1	6.820	6.015	941278	1594009	105.947	67.427 #
37) L8 AR-1262-2	7.111	6.159	653852	329676	50.710	15.636 #
38) L8 AR-1262-3	7.348	6.332	1224411	2783493	107.449	67.825 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012018\
 Data File : P0041584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 15:54
 Operator : SM/UA
 Sample : J1166-02RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18A-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:17:12 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
39) L8	AR-1262-4	7.630	6.658	563328	648962	37.737	21.427 #
40) L8	AR-1262-5	0.000	6.862	0	747885	N.D.	11.279 #
41) L9	AR-1268-1	0.000	7.199	0	359298	N.D.	4.114 #
42) L9	AR-1268-2	0.000	7.199	0	359298	N.D.	4.775 #

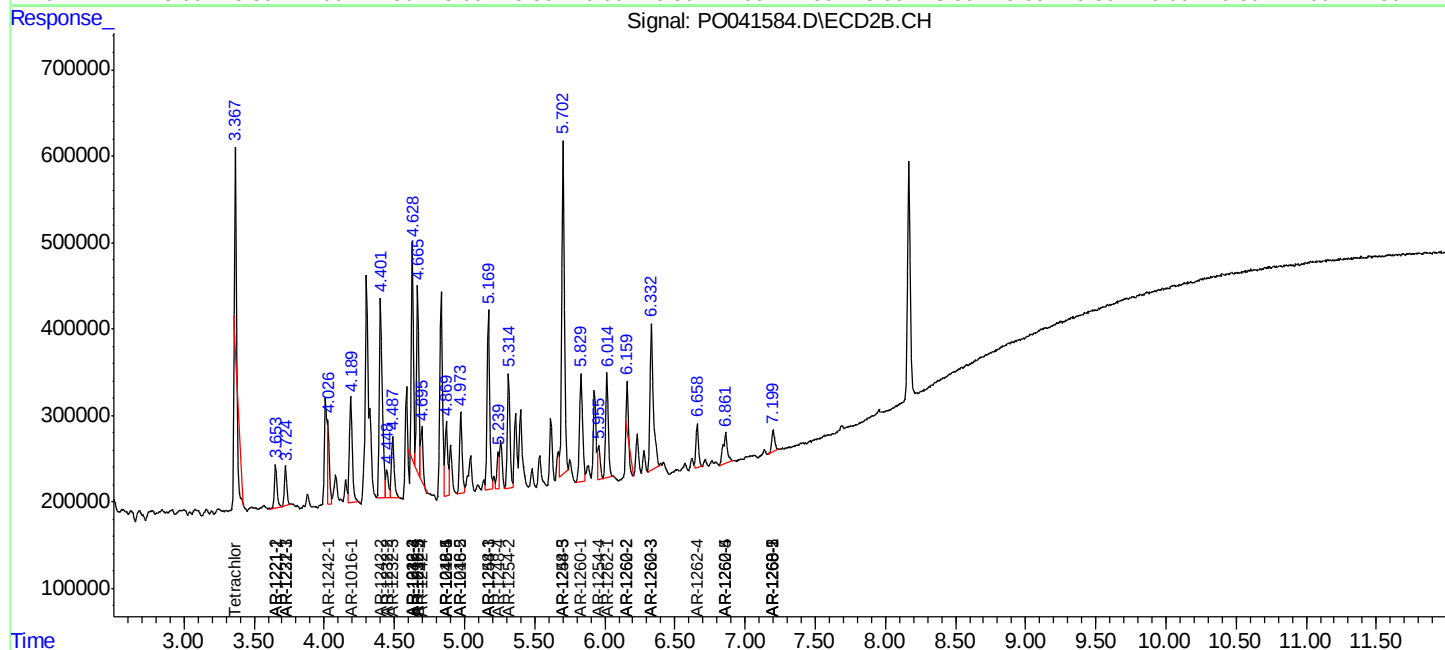
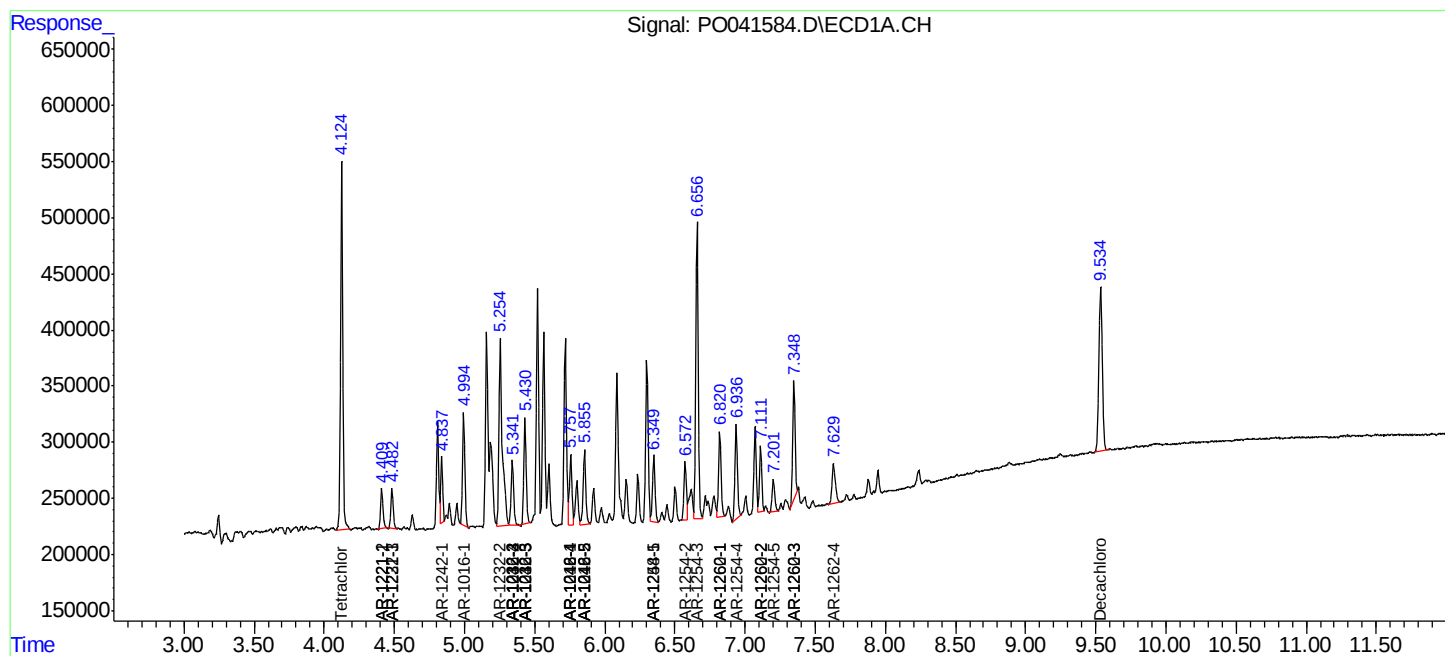
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

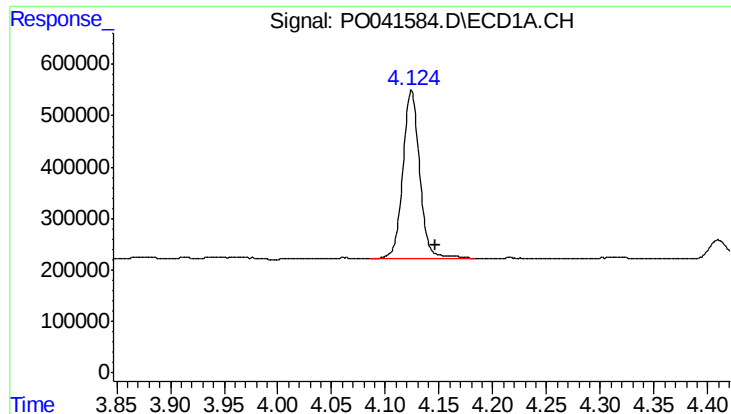
Data Path : P:\HPCHEM1\ECD_0\Data\PO012018\
Data File : PO041584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2018 15:54
Operator : SM/UA
Sample : J1166-02RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
18A-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:17:12 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

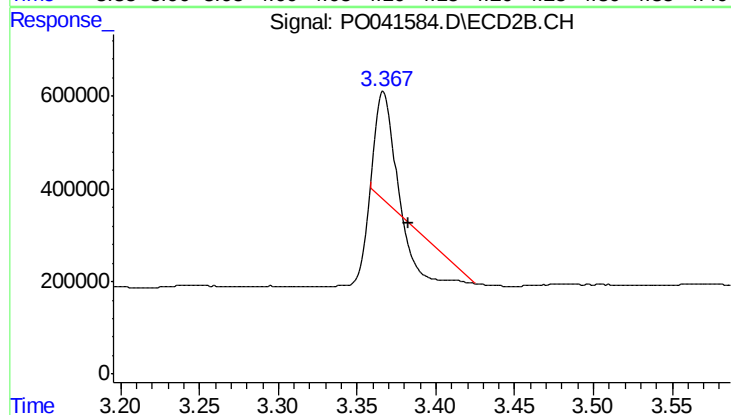




#1 Tetrachloro-m-xylene

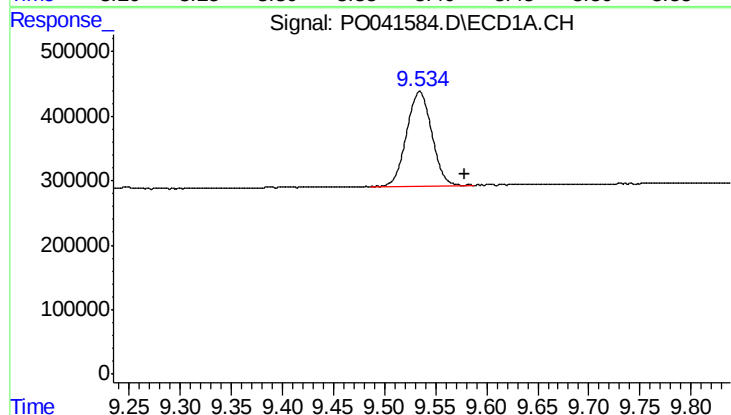
R.T.: 4.124 min
Delta R.T.: -0.022 min
Response: 3574053
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



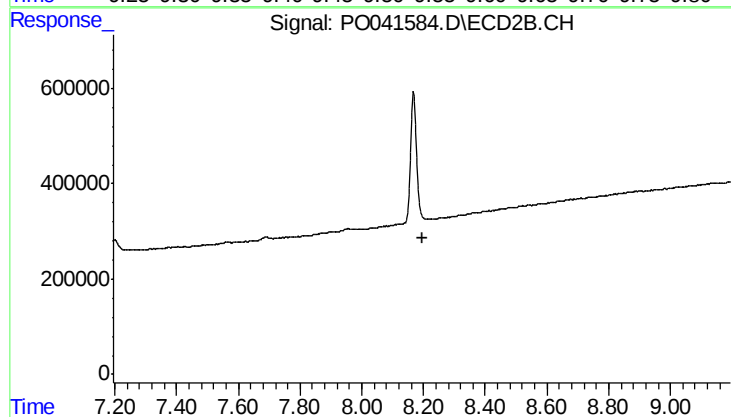
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.016 min
Response: 306320
Conc: 0.99 ng/ml



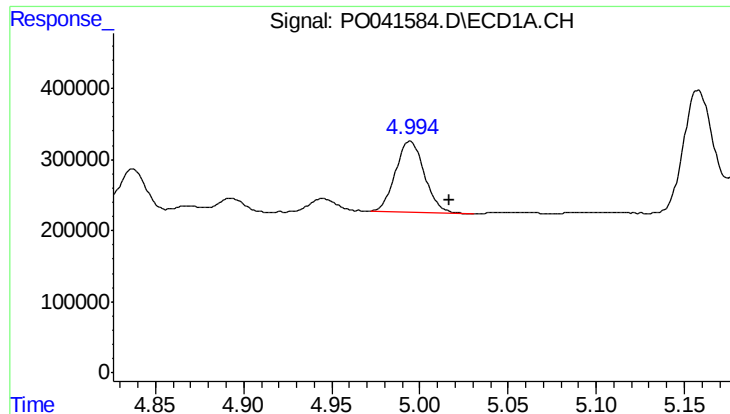
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.044 min
Response: 2485231
Conc: 12.14 ng/ml



#2 Decachlorobiphenyl

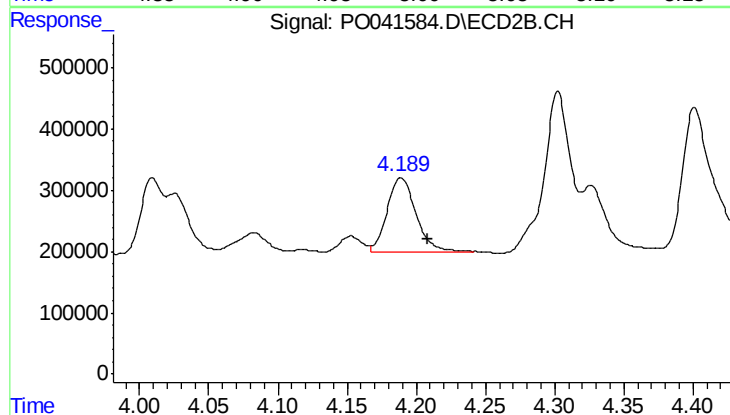
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

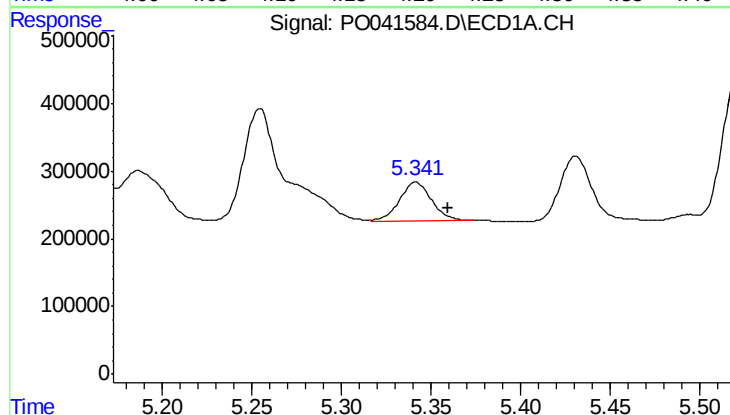
R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 1142720
Conc: 194.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



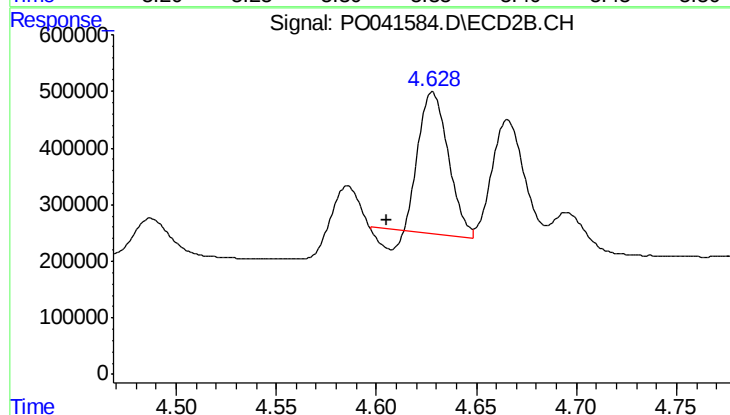
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 1758605
Conc: 192.85 ng/ml



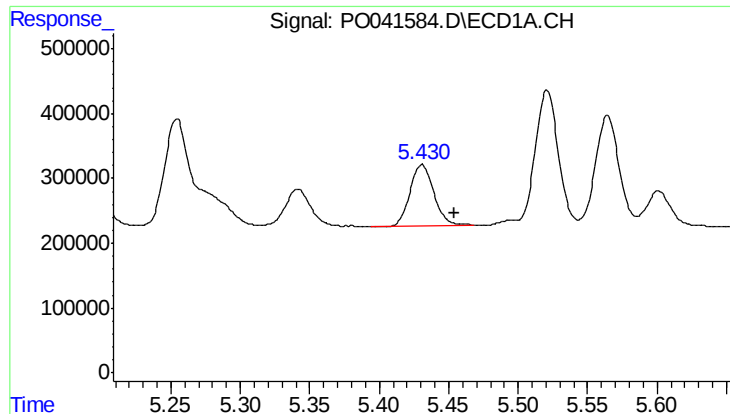
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 713621
Conc: 90.49 ng/ml



#4 AR-1016-2

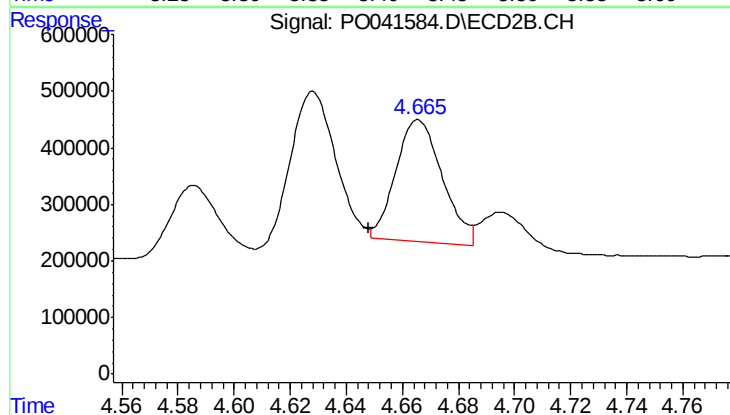
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 2440530
Conc: 239.04 ng/ml



#5 AR-1016-3

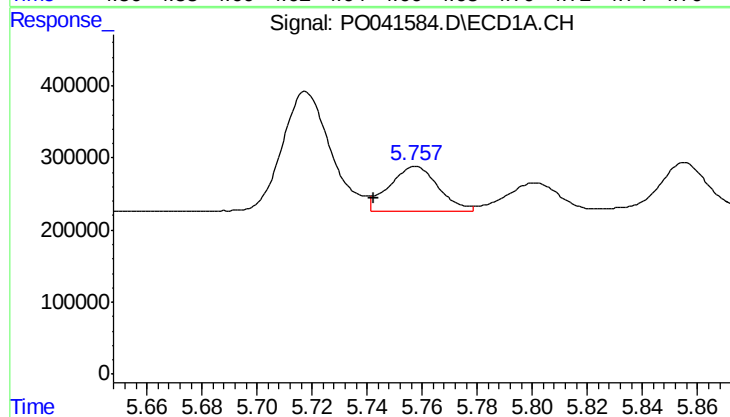
R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 1119816
Conc: 179.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



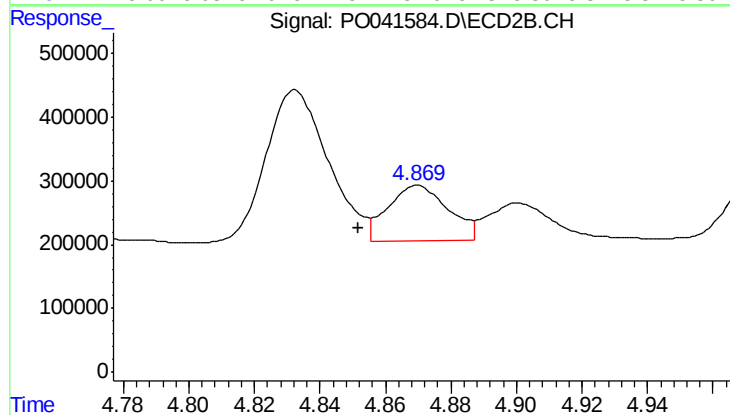
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 2469224
Conc: 308.01 ng/ml



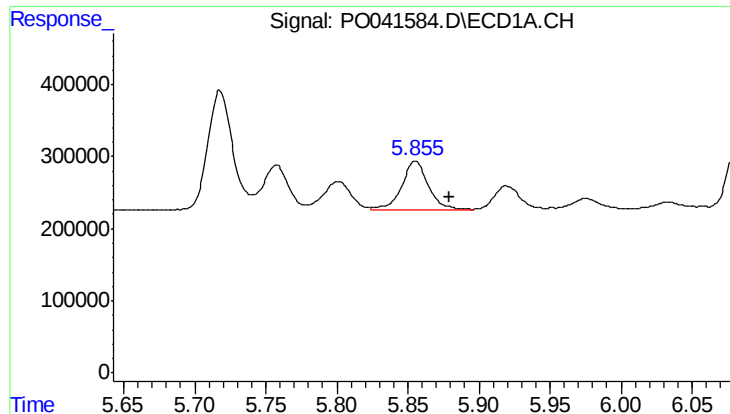
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 761834
Conc: 120.51 ng/ml



#6 AR-1016-4

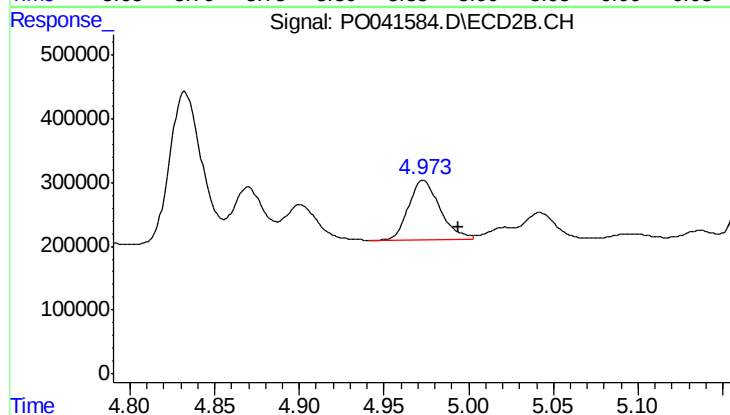
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 1096940
Conc: 97.37 ng/ml



#7 AR-1016-5

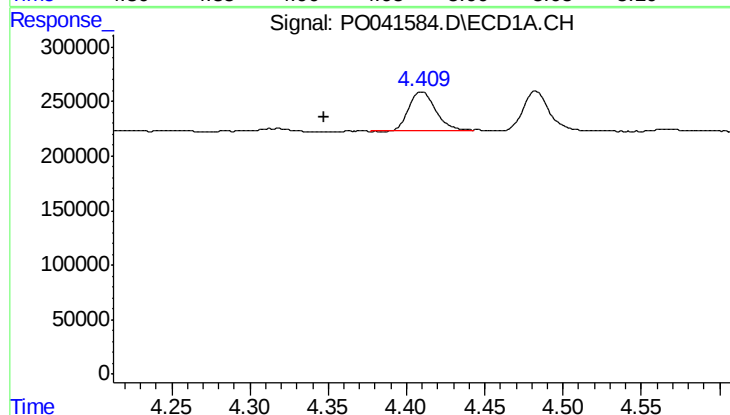
R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 859778
Conc: 126.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



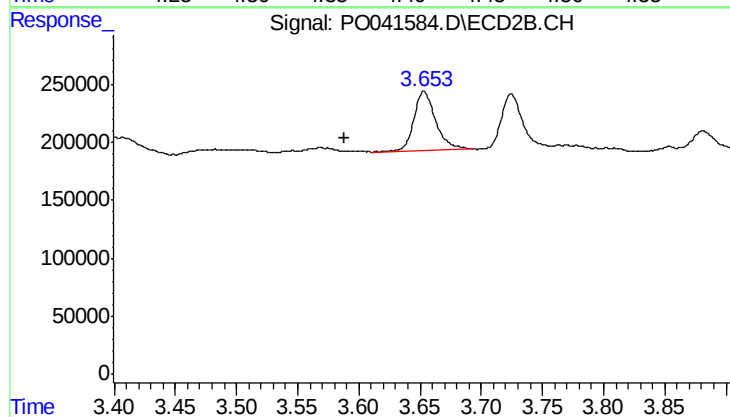
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1199320
Conc: 106.86 ng/ml



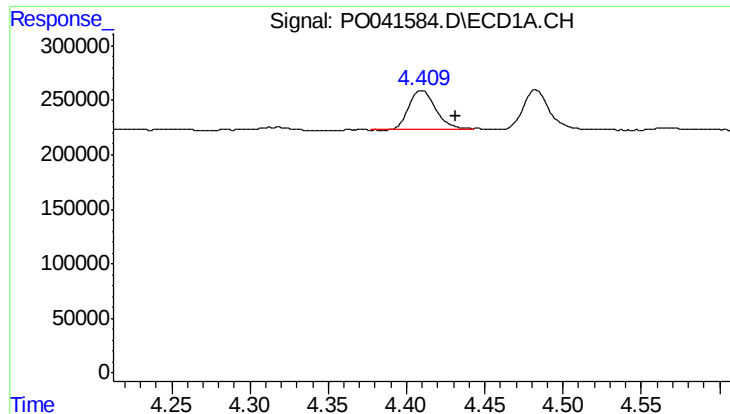
#8 AR-1221-1

R.T.: 4.410 min
Delta R.T.: 0.062 min
Response: 411924
Conc: 183.56 ng/ml



#8 AR-1221-1

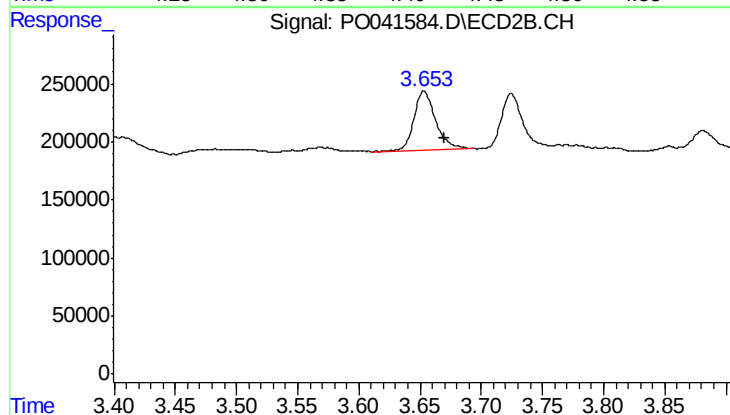
R.T.: 3.653 min
Delta R.T.: 0.065 min
Response: 625478
Conc: 185.46 ng/ml



#9 AR-1221-2

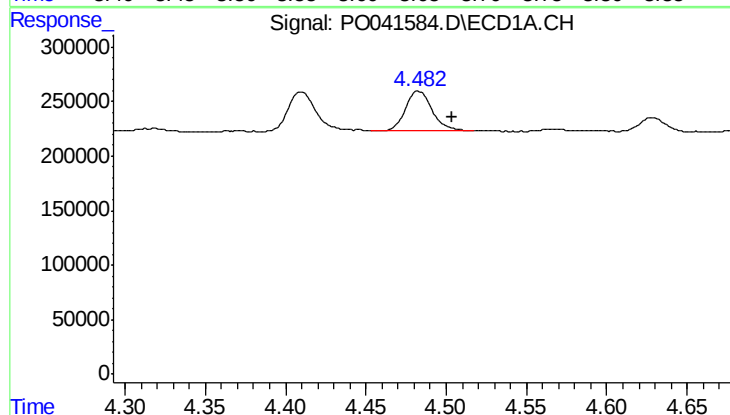
R.T.: 4.410 min
Delta R.T.: -0.022 min
Response: 411924
Conc: 242.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



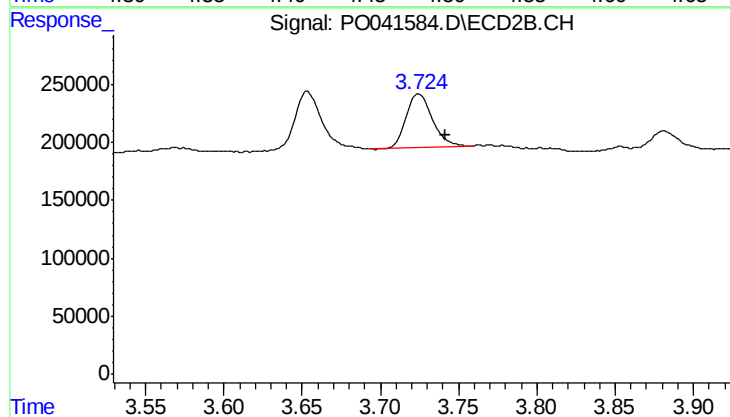
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: -0.017 min
Response: 625478
Conc: 250.45 ng/ml



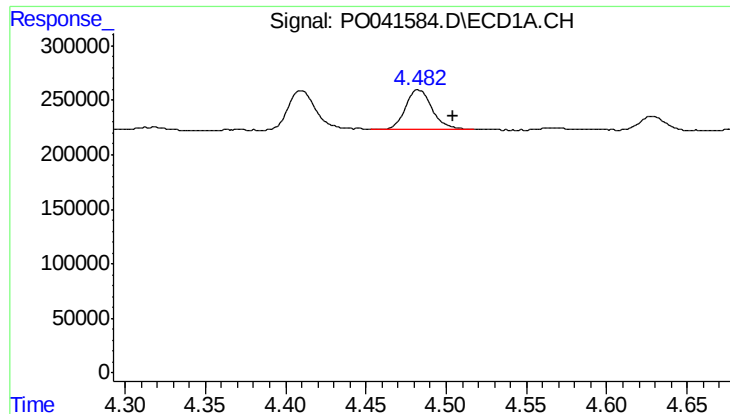
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: -0.021 min
Response: 414270
Conc: 76.55 ng/ml



#10 AR-1221-3

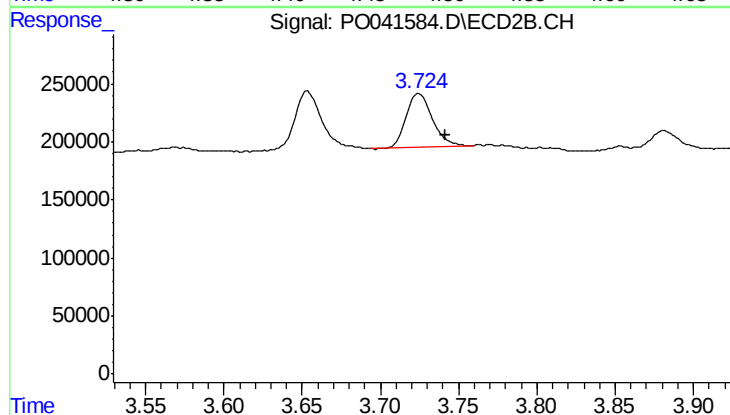
R.T.: 3.725 min
Delta R.T.: -0.017 min
Response: 531056
Conc: 65.56 ng/ml



#11 AR-1232-1

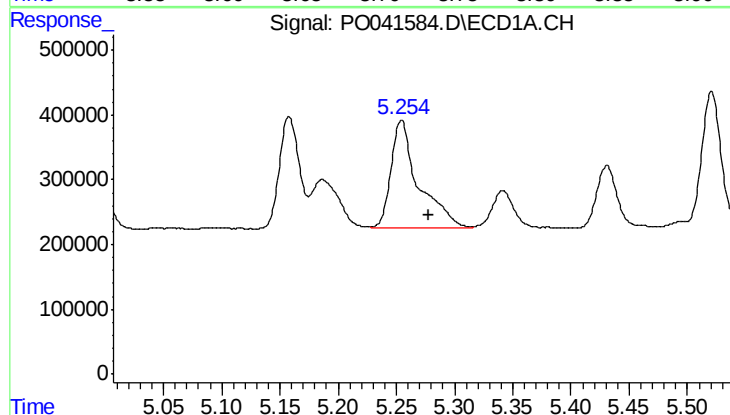
R.T.: 4.483 min
Delta R.T.: -0.022 min
Response: 414270
Conc: 89.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



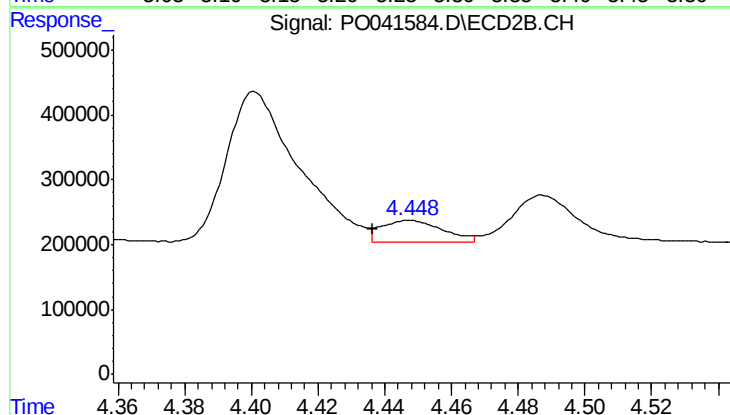
#11 AR-1232-1

R.T.: 3.725 min
Delta R.T.: -0.017 min
Response: 531056
Conc: 78.67 ng/ml



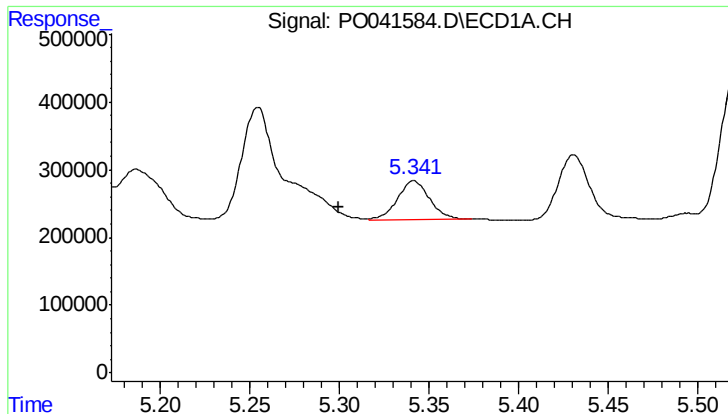
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.024 min
Response: 2749377
Conc: 855.03 ng/ml



#12 AR-1232-2

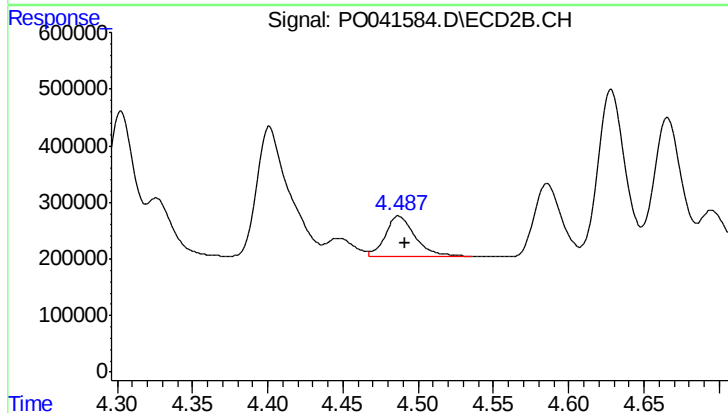
R.T.: 4.448 min
Delta R.T.: 0.011 min
Response: 412182
Conc: 42.67 ng/ml



#13 AR-1232-3

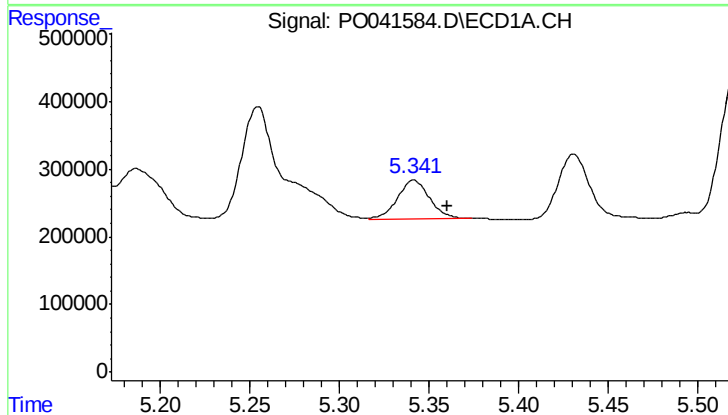
R.T.: 5.342 min
Delta R.T.: 0.042 min
Response: 713621
Conc: 130.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



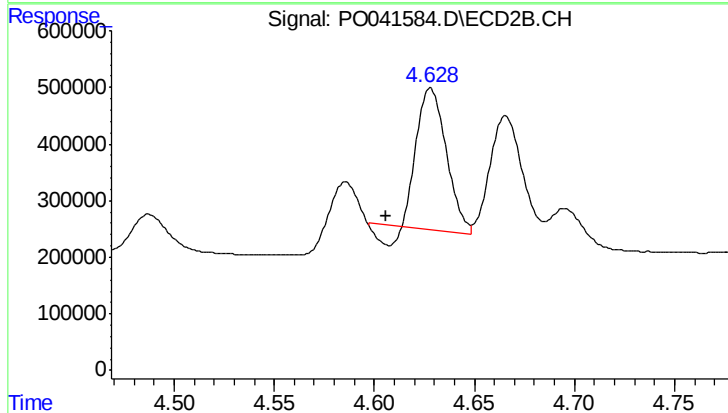
#13 AR-1232-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 983620
Conc: 165.04 ng/ml



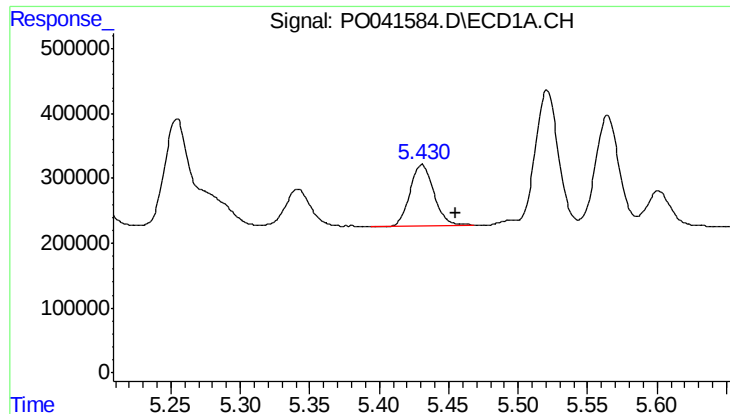
#14 AR-1232-4

R.T.: 5.342 min
Delta R.T.: -0.019 min
Response: 713621
Conc: 216.74 ng/ml



#14 AR-1232-4

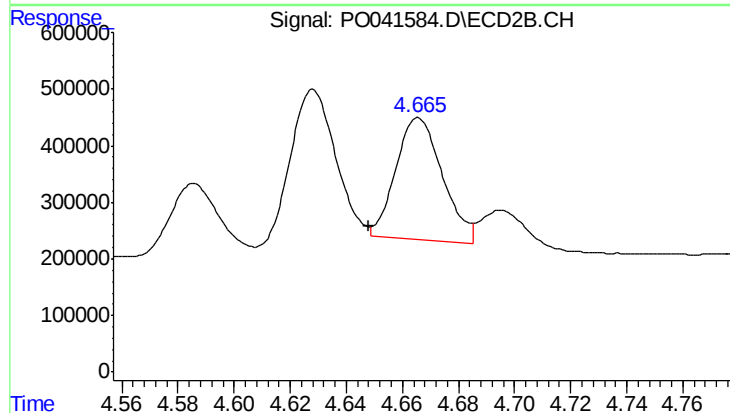
R.T.: 4.628 min
Delta R.T.: 0.022 min
Response: 2440530
Conc: 596.72 ng/ml



#15 AR-1232-5

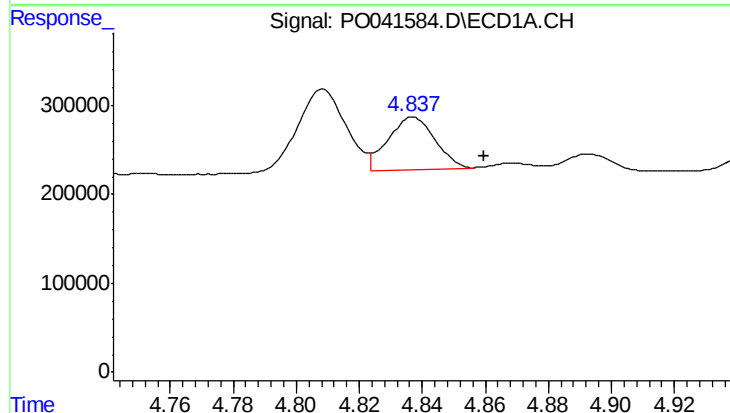
R.T.: 5.431 min
Delta R.T.: -0.024 min
Response: 1119816
Conc: 443.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



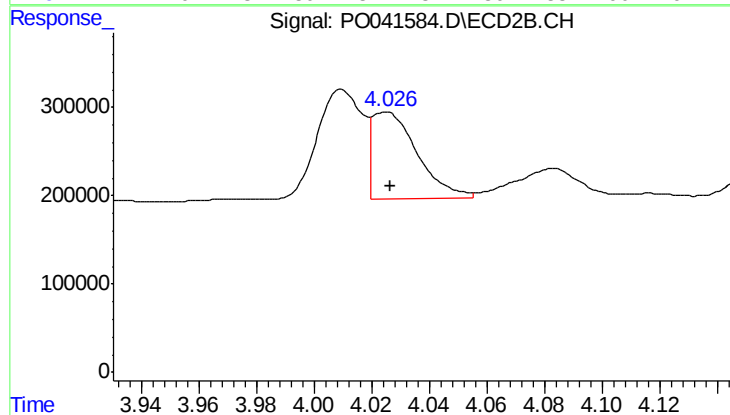
#15 AR-1232-5

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 2469224
Conc: 850.10 ng/ml



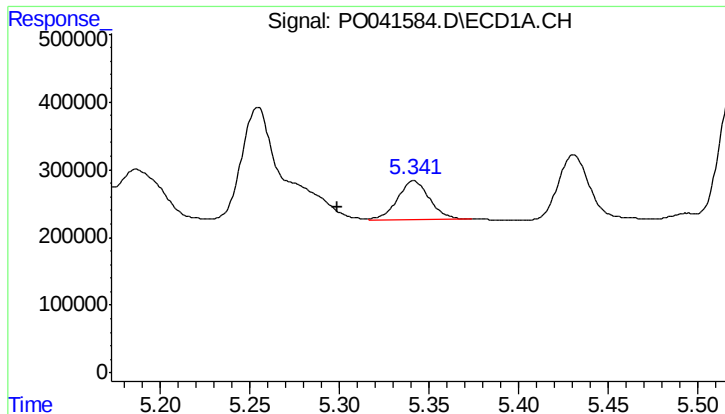
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 606516
Conc: 230.19 ng/ml



#16 AR-1242-1

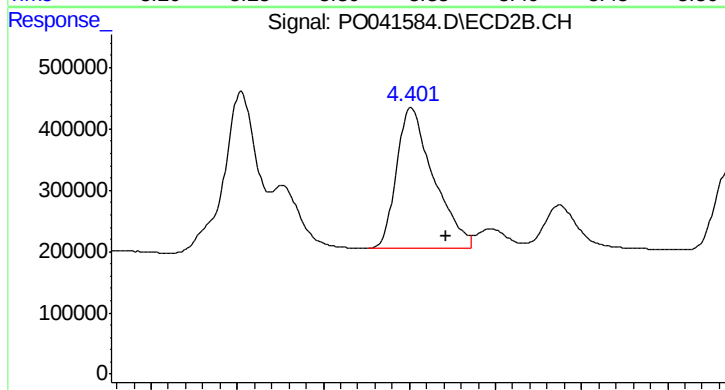
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1081636
Conc: 104.28 ng/ml



#17 AR-1242-2

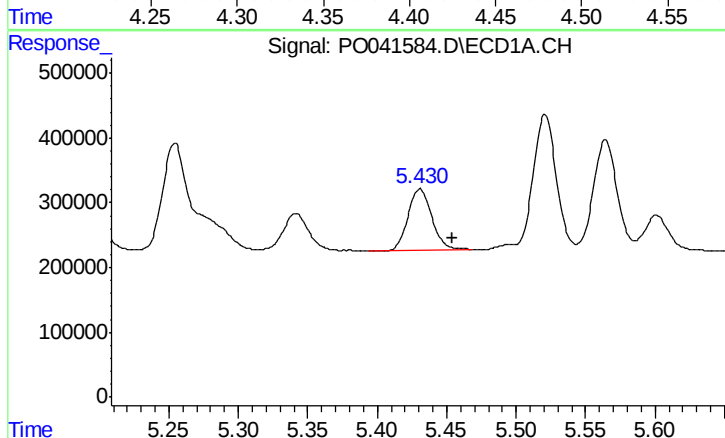
R.T.: 5.342 min
Delta R.T.: 0.043 min
Response: 713621
Conc: 74.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



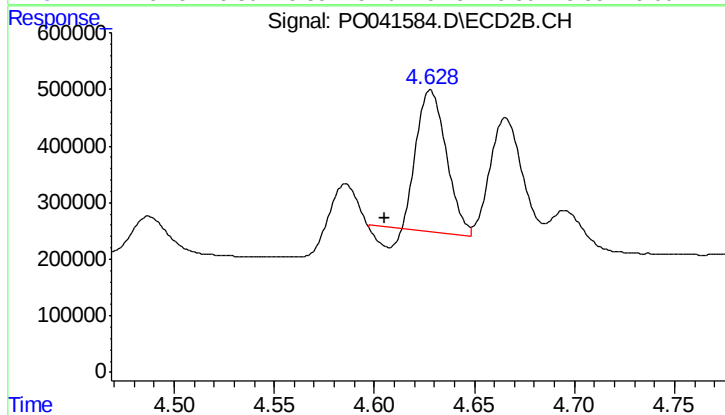
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 3455724
Conc: 420.67 ng/ml



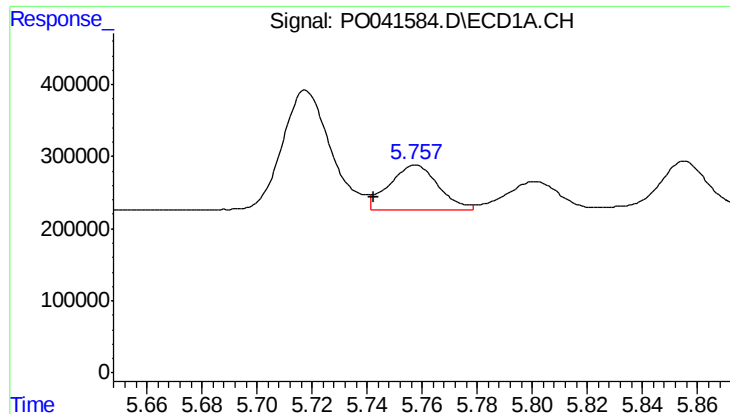
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 1119816
Conc: 242.72 ng/ml



#18 AR-1242-3

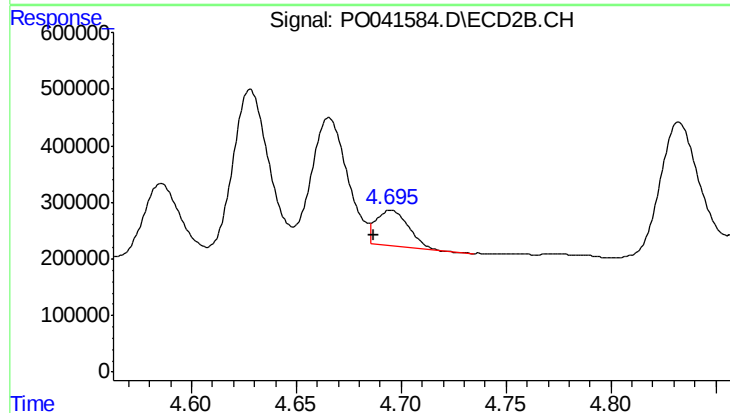
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 2440530
Conc: 336.24 ng/ml



#19 AR-1242-4

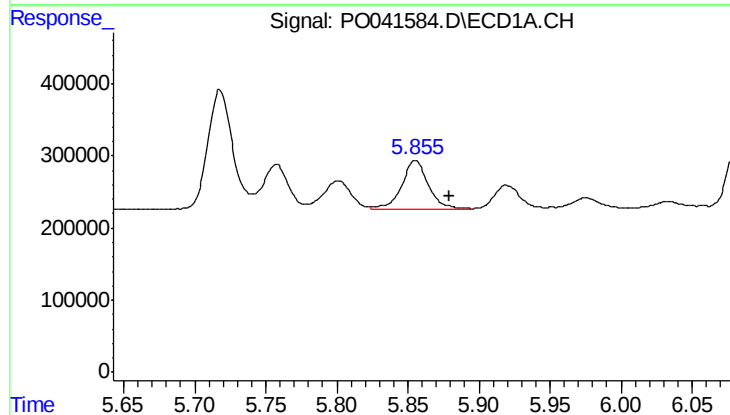
R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 761834
Conc: 162.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



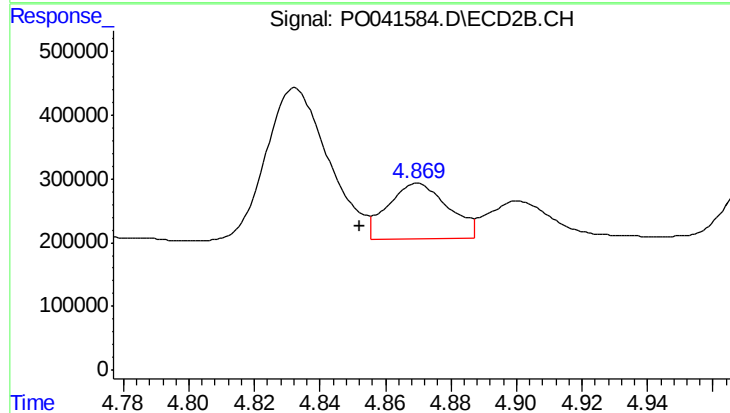
#19 AR-1242-4

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 654503
Conc: 90.31 ng/ml



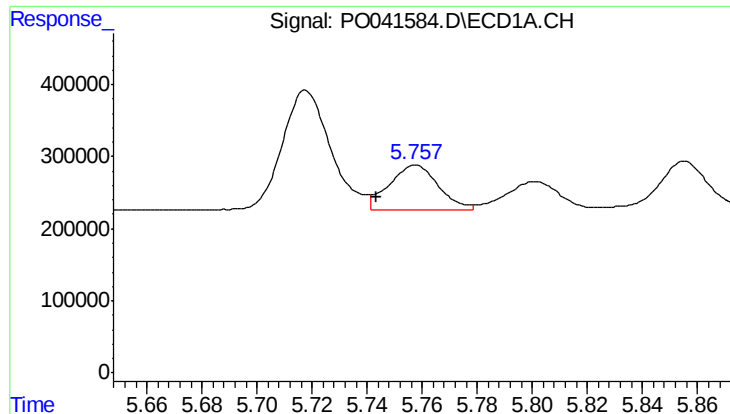
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 859778
Conc: 164.19 ng/ml



#20 AR-1242-5

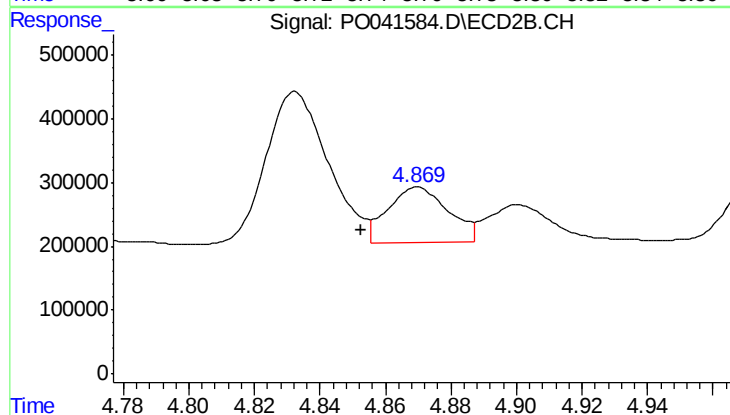
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 1096940
Conc: 138.06 ng/ml



#21 AR-1248-1

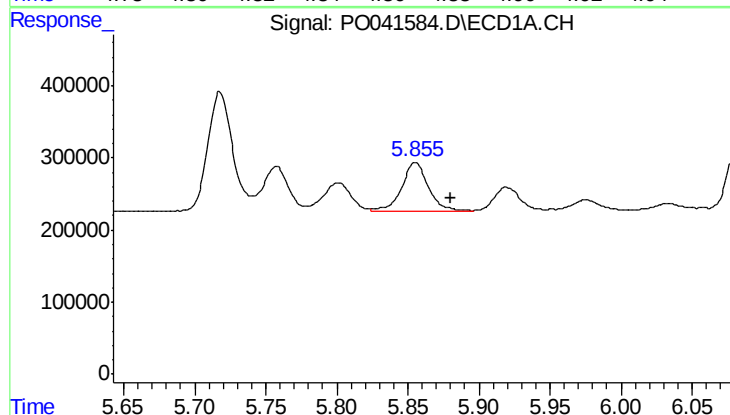
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 761834
Conc: 95.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



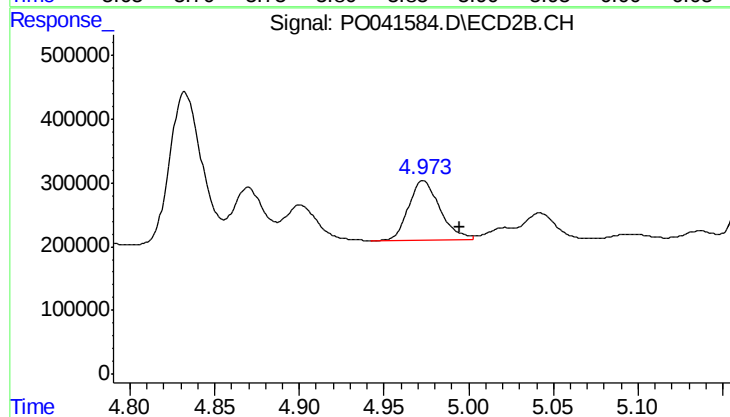
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 1096940
Conc: 88.27 ng/ml



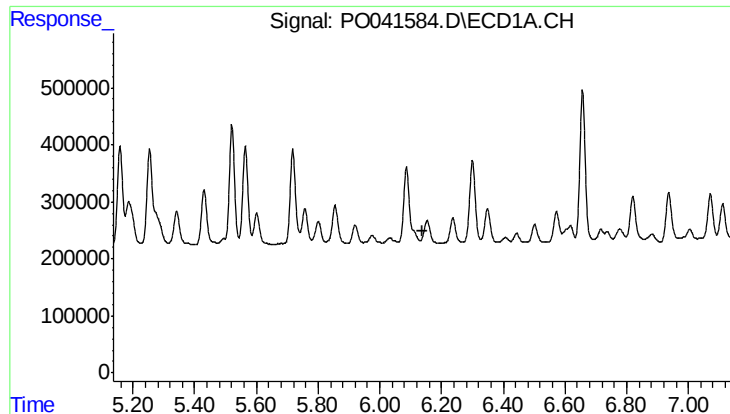
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 859778
Conc: 130.24 ng/ml



#22 AR-1248-2

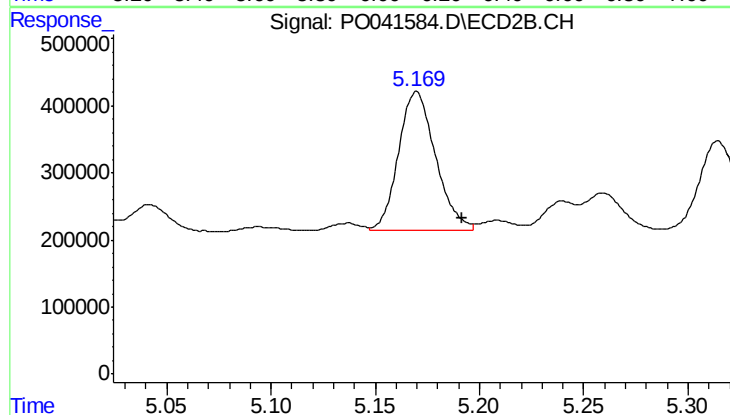
R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1199320
Conc: 109.47 ng/ml



#23 AR-1248-3

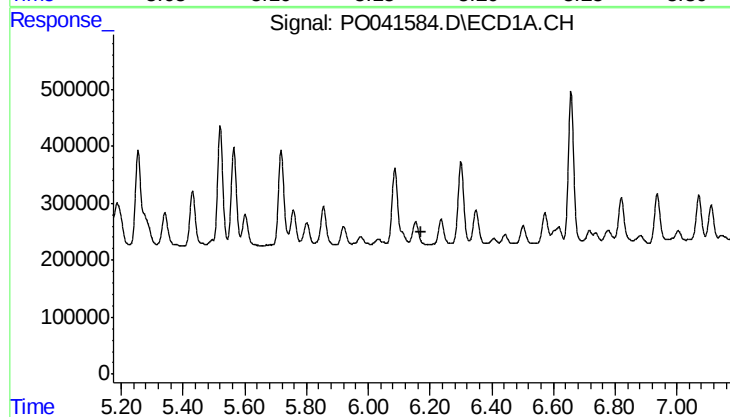
R.T.: 6.086 min
Delta R.T.: -0.051 min
Response: -196266
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18A-11



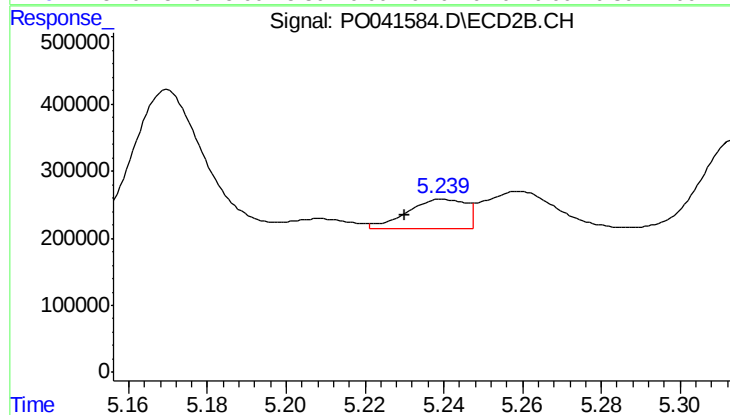
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.022 min
Response: 2570556
Conc: 133.52 ng/ml



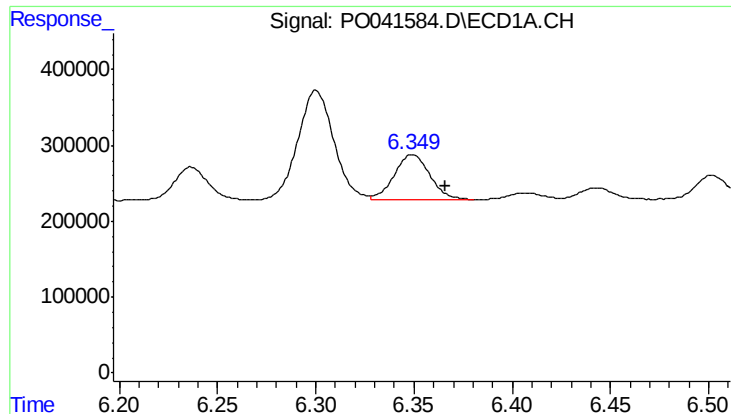
#24 AR-1248-4

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



#24 AR-1248-4

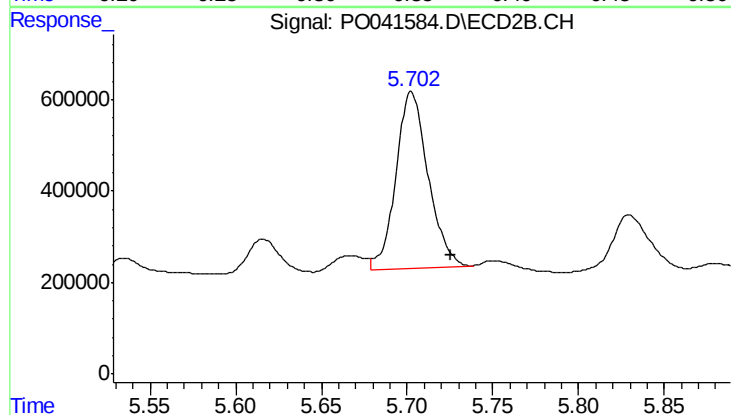
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 449620
Conc: 33.25 ng/ml



#25 AR-1248-5

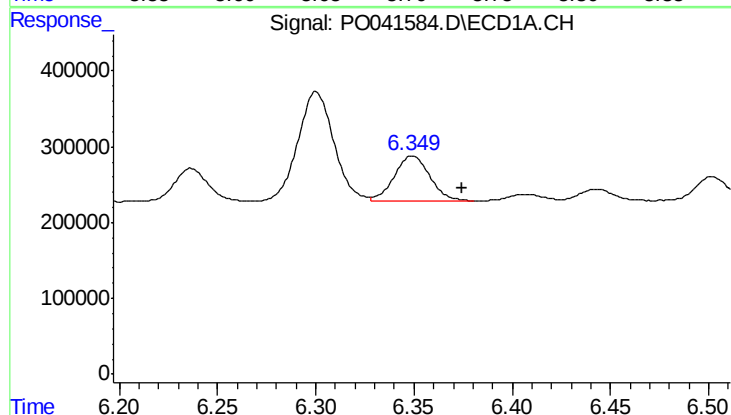
R.T.: 6.349 min
Delta R.T.: -0.017 min
Response: 740094
Conc: 112.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



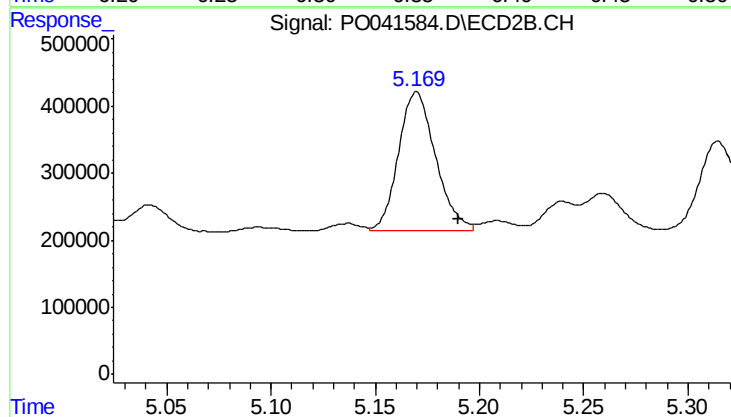
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.023 min
Response: 5038925
Conc: 564.58 ng/ml



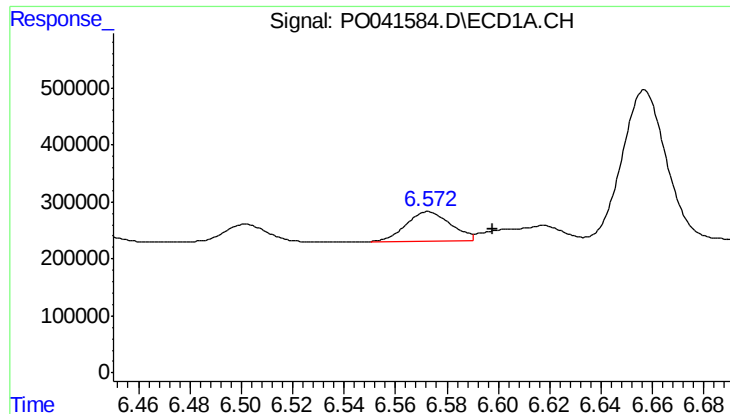
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.026 min
Response: 740094
Conc: 145.97 ng/ml



#26 AR-1254-1

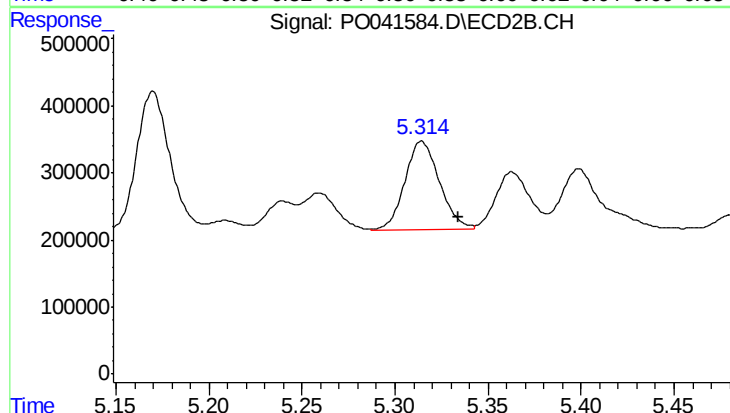
R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 2570556
Conc: 123.00 ng/ml



#27 AR-1254-2

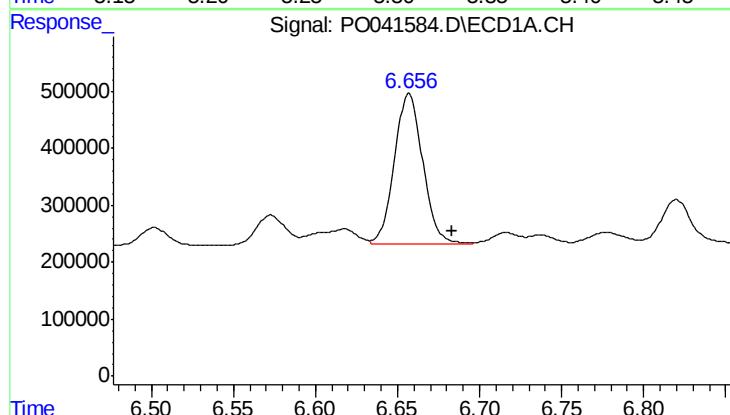
R.T.: 6.573 min
Delta R.T.: -0.025 min
Response: 626398
Conc: 72.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



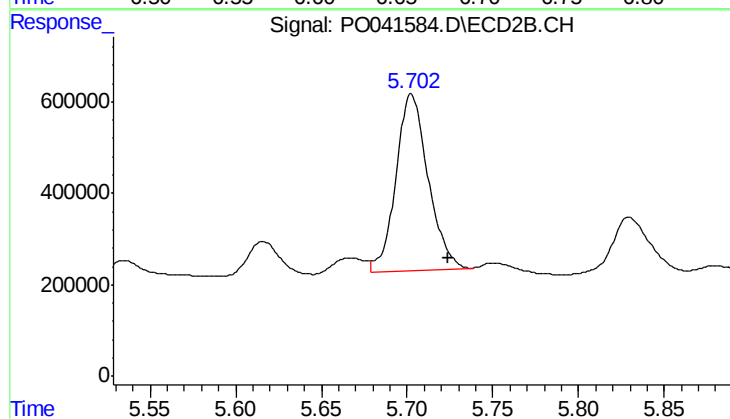
#27 AR-1254-2

R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 1699990
Conc: 92.08 ng/ml



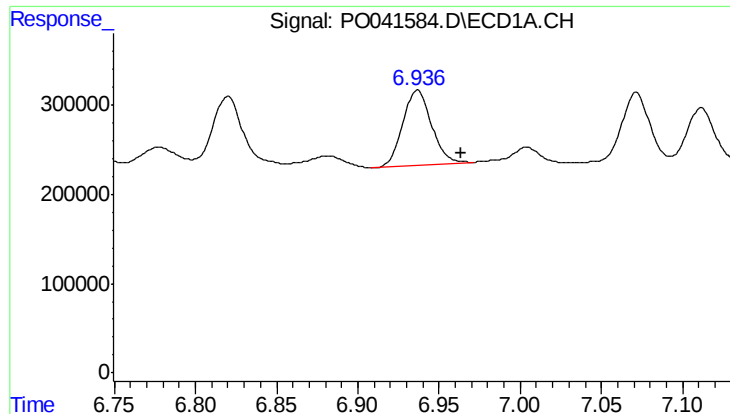
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.026 min
Response: 3186731
Conc: 204.41 ng/ml



#28 AR-1254-3

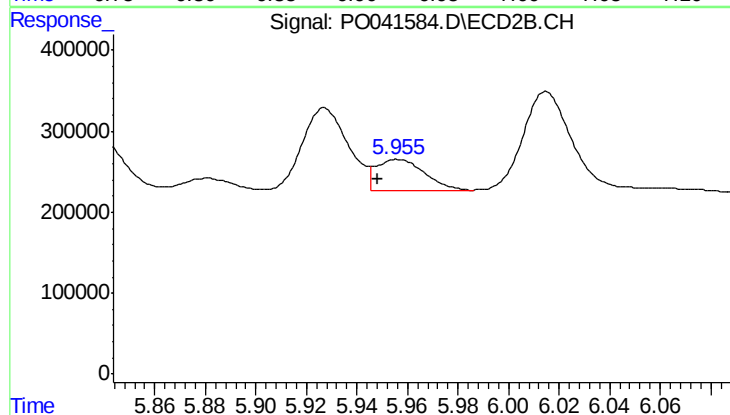
R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 5038925
Conc: 167.69 ng/ml



#29 AR-1254-4

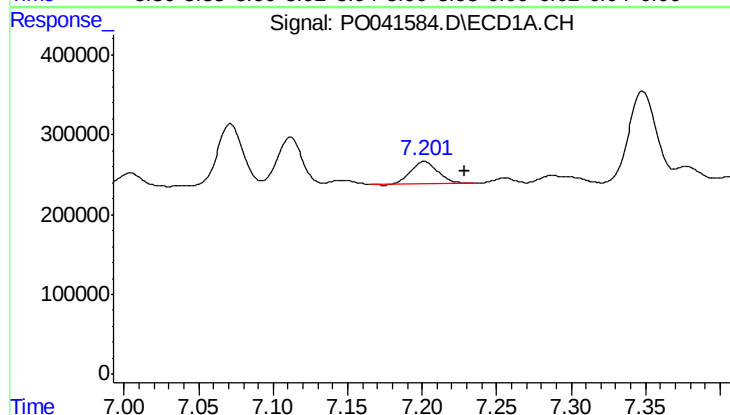
R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 1041560
Conc: 75.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



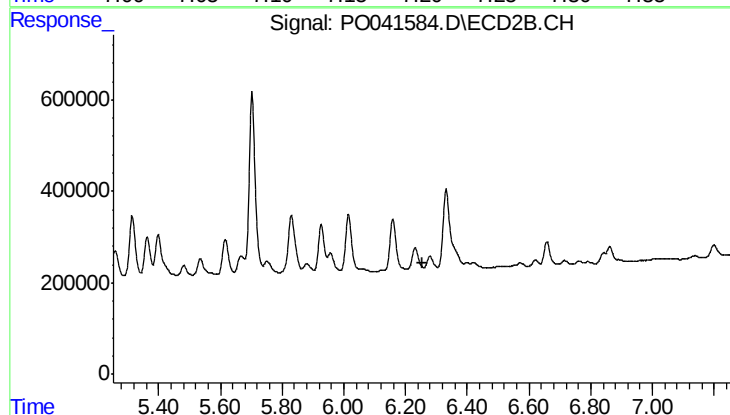
#29 AR-1254-4

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 524222
Conc: 24.47 ng/ml



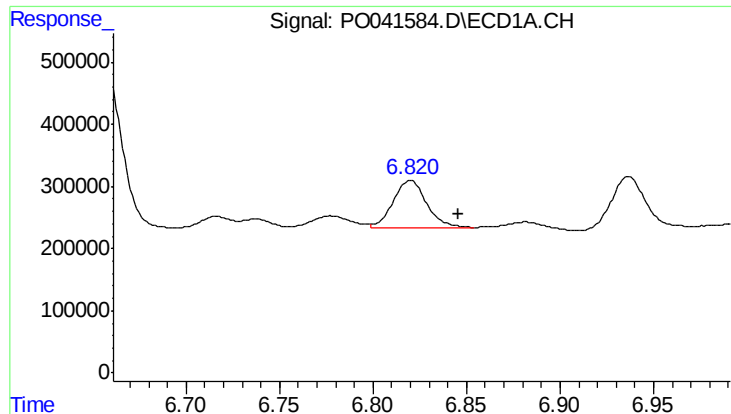
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: -0.027 min
Response: 369311
Conc: 39.13 ng/ml



#30 AR-1254-5

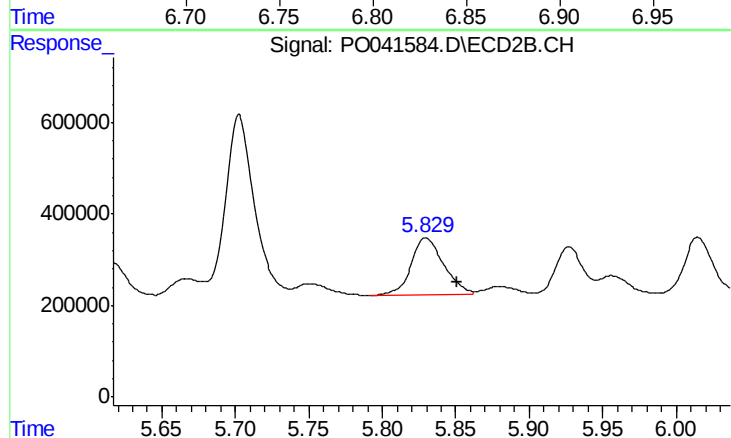
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#31 AR-1260-1

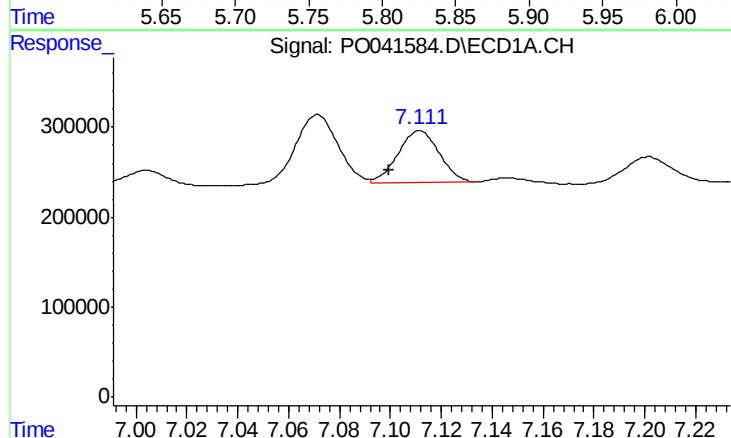
R.T.: 6.820 min
Delta R.T.: -0.026 min
Response: 941278
Conc: 69.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



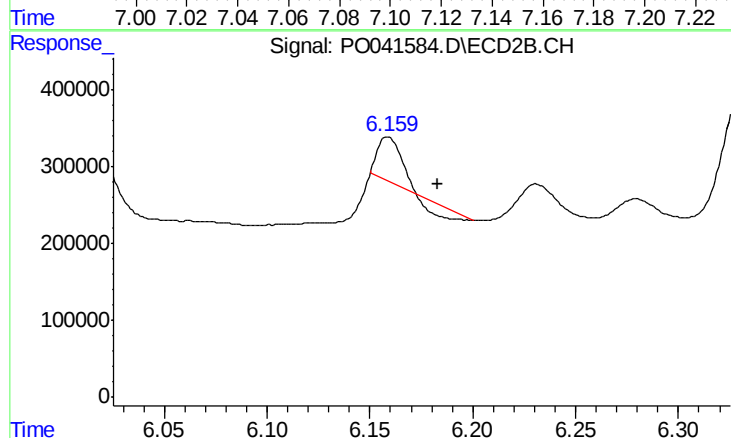
#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: 1955839
Conc: 75.89 ng/ml



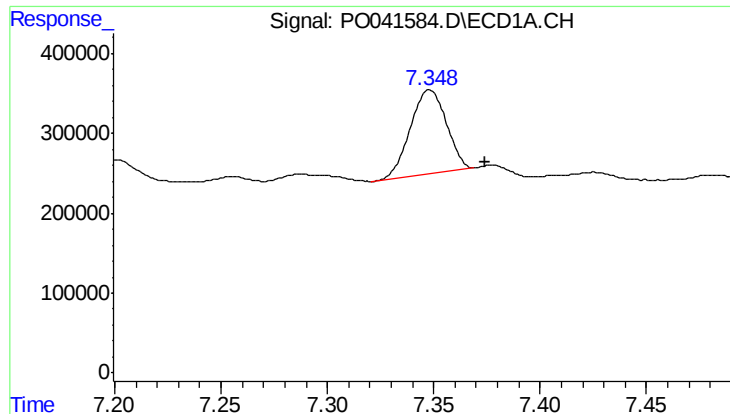
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 653852
Conc: 33.22 ng/ml



#32 AR-1260-2

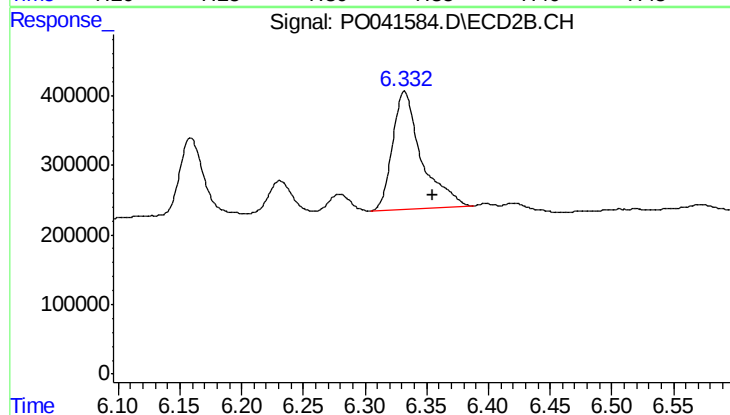
R.T.: 6.159 min
Delta R.T.: -0.025 min
Response: 329676
Conc: 10.62 ng/ml



#33 AR-1260-3

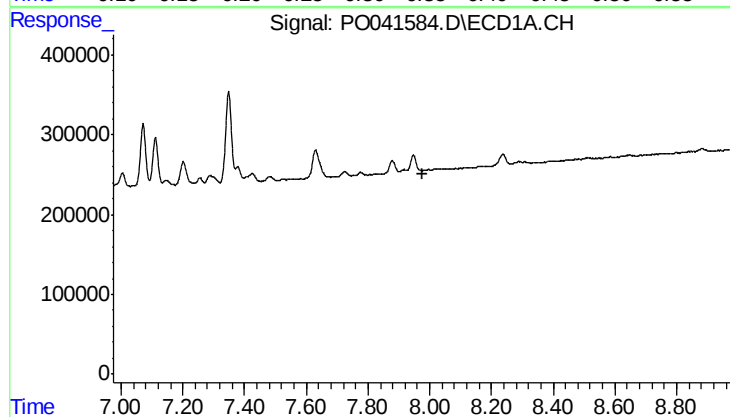
R.T.: 7.348 min
Delta R.T.: -0.026 min
Response: 1224411
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



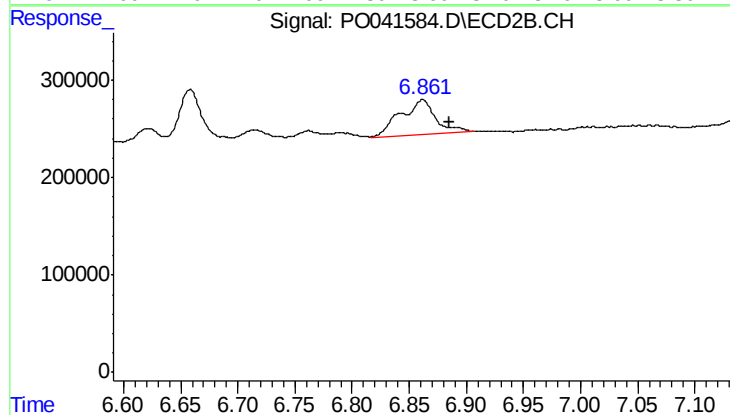
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 2783493
Conc: 74.75 ng/ml



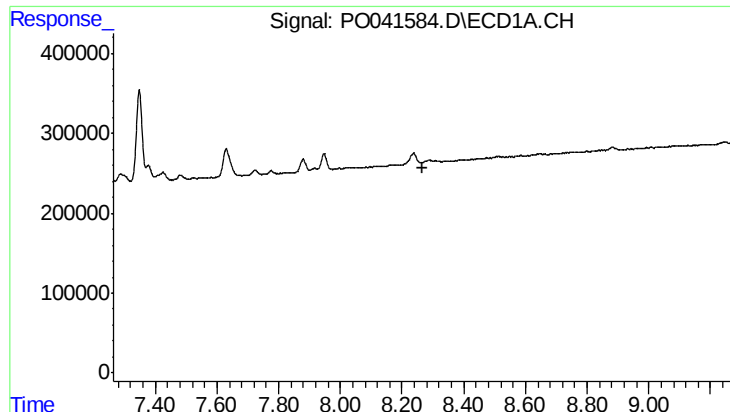
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#34 AR-1260-4

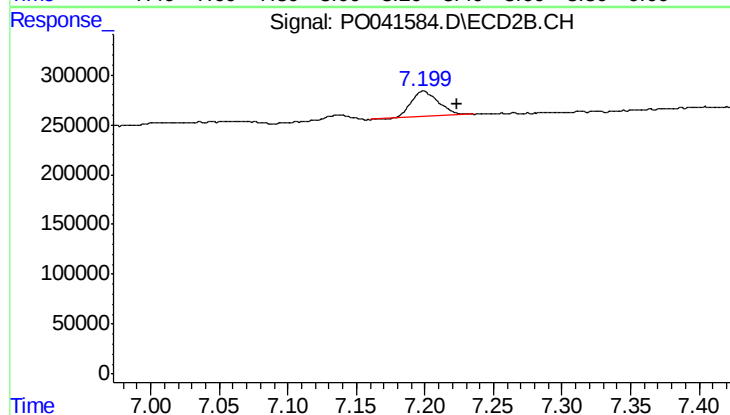
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 747885
Conc: 10.82 ng/ml



#35 AR-1260-5

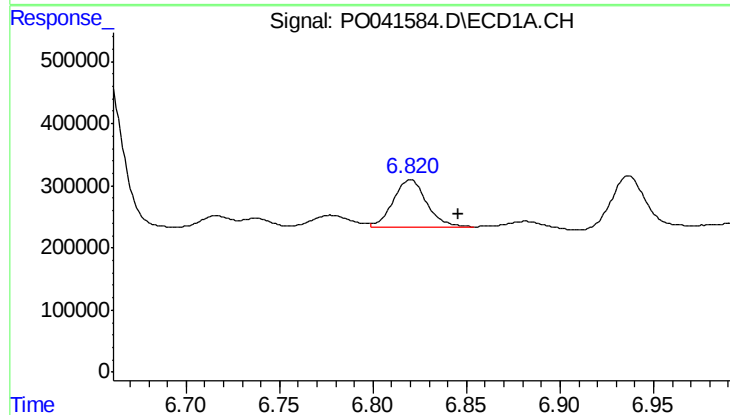
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18A-11



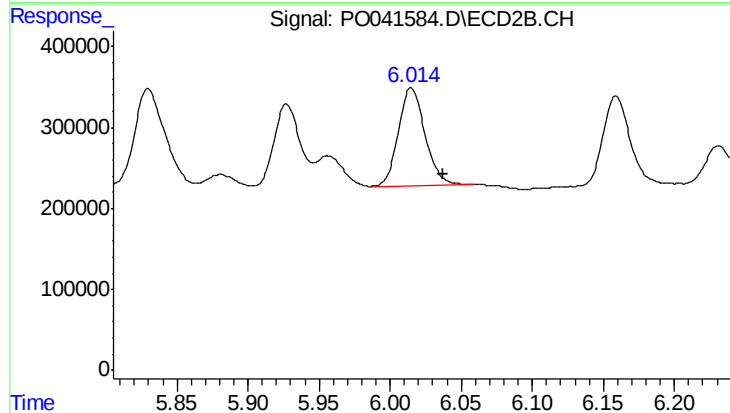
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 359298
Conc: 7.91 ng/ml



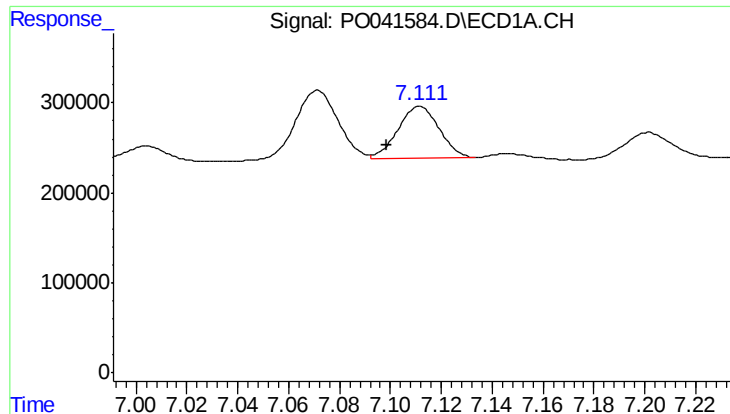
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.026 min
Response: 941278
Conc: 105.95 ng/ml



#36 AR-1262-1

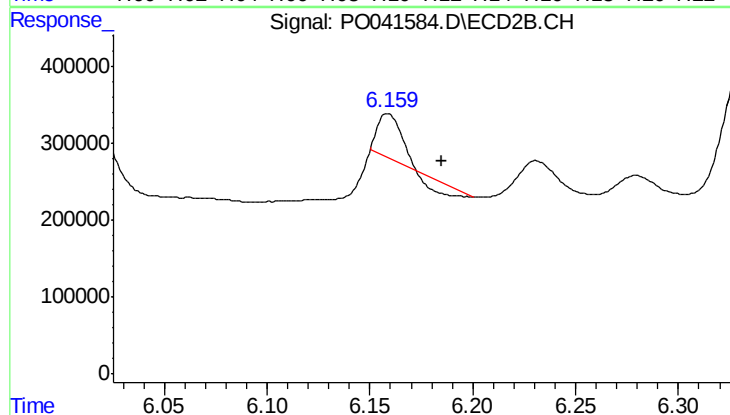
R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 1594009
Conc: 67.43 ng/ml



#37 AR-1262-2

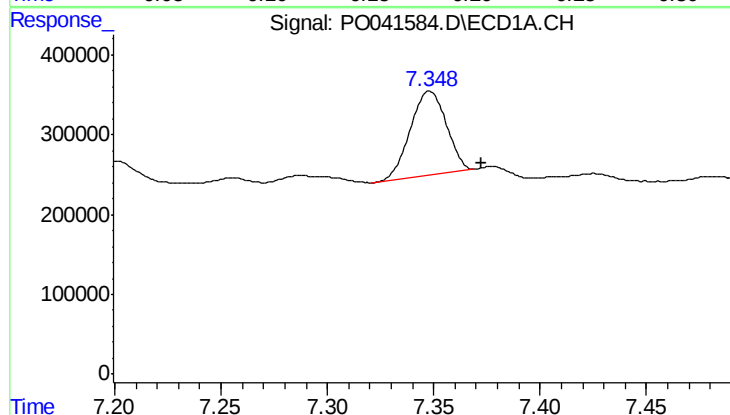
R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 653852
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



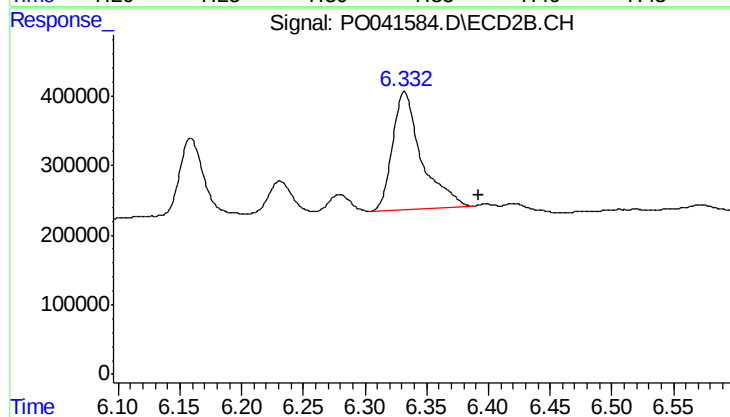
#37 AR-1262-2

R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 329676
Conc: 15.64 ng/ml



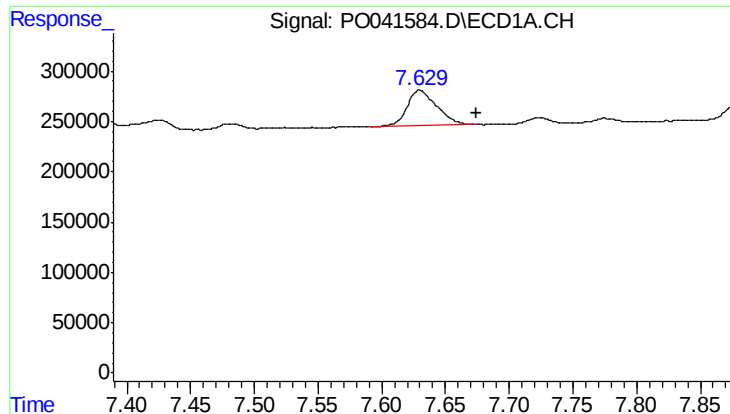
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 1224411
Conc: 107.45 ng/ml



#38 AR-1262-3

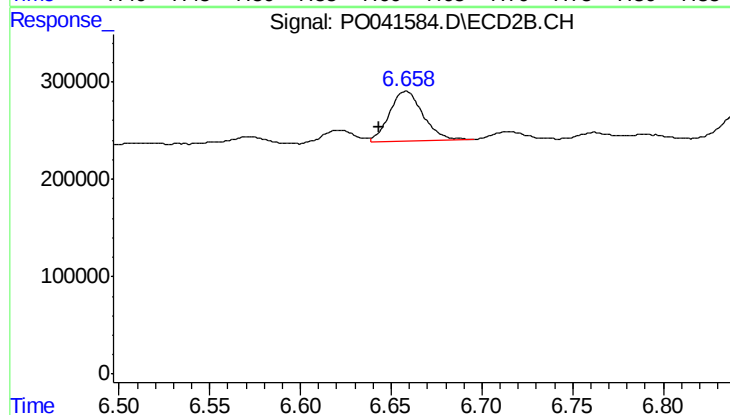
R.T.: 6.332 min
Delta R.T.: -0.060 min
Response: 2783493
Conc: 67.82 ng/ml



#39 AR-1262-4

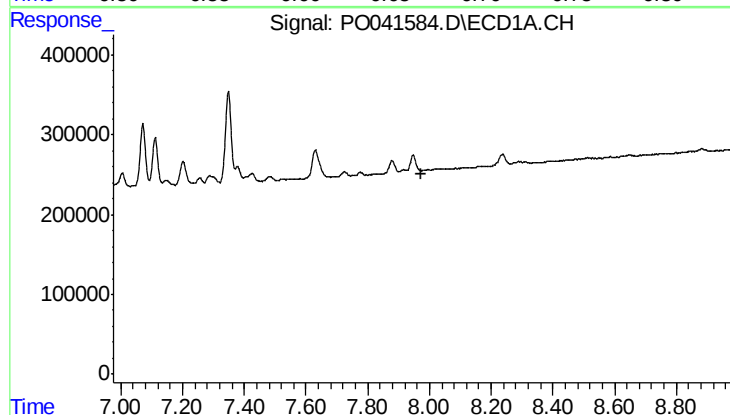
R.T.: 7.630 min
Delta R.T.: -0.045 min
Response: 563328
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



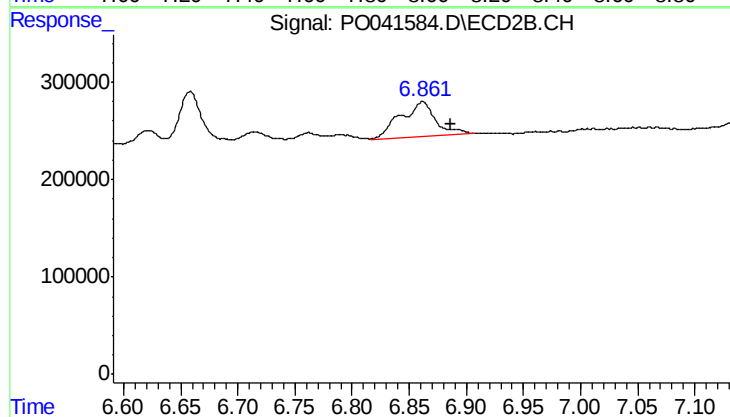
#39 AR-1262-4

R.T.: 6.658 min
Delta R.T.: 0.015 min
Response: 648962
Conc: 21.43 ng/ml



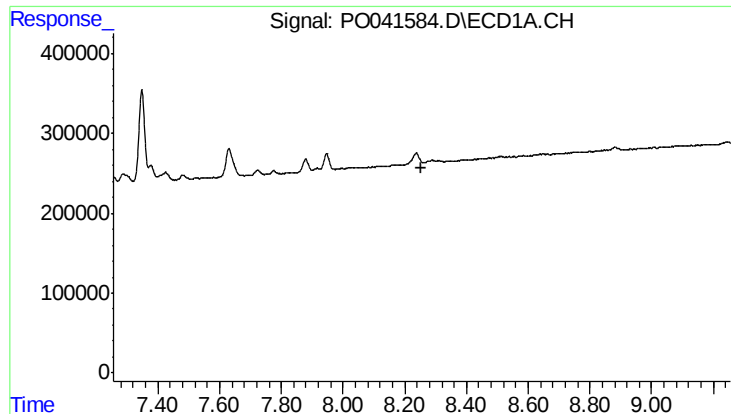
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#40 AR-1262-5

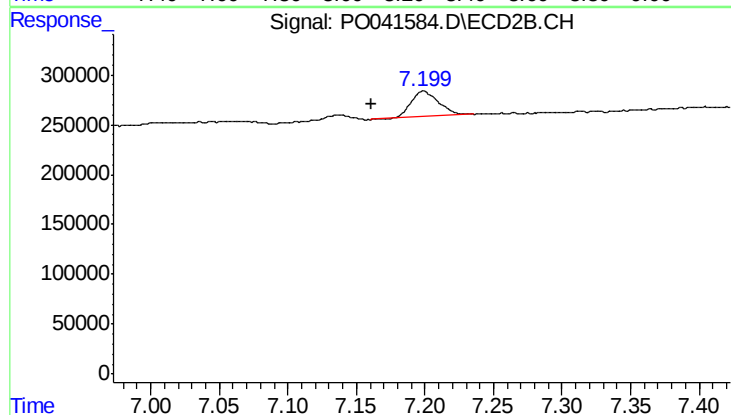
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 747885
Conc: 11.28 ng/ml



#41 AR-1268-1

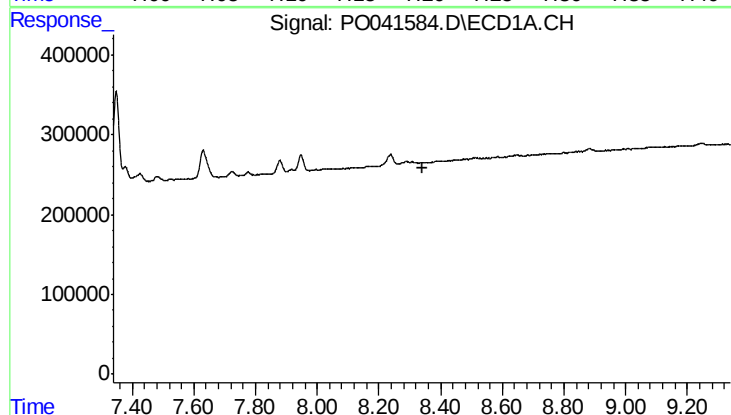
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18A-11



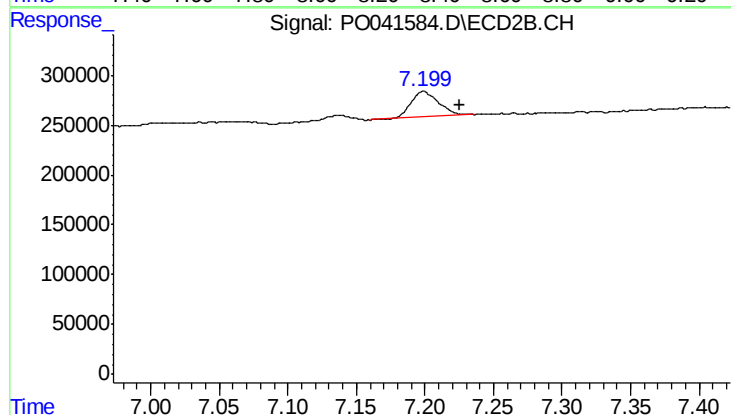
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 359298
Conc: 4.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 359298
Conc: 4.77 ng/ml