

Data Path : P:\HPCHEM1\ECD_0\Data\P0012018\
 Data File : P0041578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 13:49
 Operator : SM/UA
 Sample : J1166-02
 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 00:14:20 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	3594788	27144	17.336	0.088 #
2) SA Decachlor...	9.533	0.000	2318160	0	11.320	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.995	4.189	1226228	1709247	208.972	187.435
4) L1 AR-1016-2	5.341	4.628	739068	1826568	93.713	178.904 #
5) L1 AR-1016-3	5.430	4.666	1142427	2219083	182.883	276.806 #
6) L1 AR-1016-4	5.757	4.869	770384	1063123	121.864	94.369
7) L1 AR-1016-5	5.855	4.973	865643	1206190	127.248	107.474
8) L2 AR-1221-1	4.409	3.653	425513	593802	189.612	176.070
9) L2 AR-1221-2	4.409	3.653	425513	593802	250.003	237.764
10) L2 AR-1221-3	4.482	3.724	405930	519372	75.006	64.113
11) L3 AR-1232-1	4.482	3.724	405930	519372	87.860	76.940
12) L3 AR-1232-2	5.253	4.448	2855860	402200	888.149	41.633 #
13) L3 AR-1232-3	5.341	4.487	739068	950117	135.577	159.417
14) L3 AR-1232-4	5.341	4.628	739068	1826568	224.474	446.603 #
15) L3 AR-1232-5	5.430	4.666	1142427	2219083	452.167	763.981 #
16) L4 AR-1242-1	4.836	4.025	625362	1027006	237.341	99.009 #
17) L4 AR-1242-2	5.341	4.401	739068	3432589	77.005	417.858 #
18) L4 AR-1242-3	5.430	4.628	1142427	1826568	247.620	251.651
19) L4 AR-1242-4	5.757	4.695	770384	510804	164.626	70.484 #
20) L4 AR-1242-5	5.855	4.869	865643	1063123	165.312	133.800
21) L5 AR-1248-1	5.757	4.869	770384	1063123	96.911	85.551
22) L5 AR-1248-2	5.855	4.973	865643	1206190	131.124	110.098
23) L5 AR-1248-3	6.086	5.170	-136718	2567486	N.D.	133.359 #
24) L5 AR-1248-4	0.000	5.240	0	444456	N.D.	32.865 #
25) L5 AR-1248-5	6.350	5.703	749774	4889138	113.970	547.797 #
26) L6 AR-1254-1	6.350	5.170	749774	2567486	147.882	122.857
27) L6 AR-1254-2	6.573	5.315	621404	1681508	71.521	91.078 #
28) L6 AR-1254-3	6.657	5.703	3253845	4889138	208.712	162.706
29) L6 AR-1254-4	6.937	5.957	1016242	485081	73.716	22.644 #
30) L6 AR-1254-5	7.201	0.000	362710	0	38.429	N.D. #
31) L7 AR-1260-1	6.819	5.829	1070685	1878329	79.611	72.883
32) L7 AR-1260-2	7.112	6.159	644702	358292	32.757	11.542 #
33) L7 AR-1260-3	7.348	6.332	1229970	2657938	59.338	71.382
34) L7 AR-1260-4	0.000	6.862	0	603243	N.D.	8.727 #
35) L7 AR-1260-5	0.000	7.199	0	379002	N.D.	8.346 #
36) L8 AR-1262-1	6.819	6.015	1070685	1502421	120.513	63.553 #
37) L8 AR-1262-2	7.112	6.159	644702	358292	50.001	16.993 #
38) L8 AR-1262-3	7.348	6.332	1229970	2657938	107.936	64.765 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012018\
 Data File : P0041578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2018 13:49
 Operator : SM/UA
 Sample : J1166-02
 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 00:14:20 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	6.657	565846	625226	37.905	20.643 #
40) L8	AR-1262-5	0.000	6.862	0	603243	N.D.	9.098 #
41) L9	AR-1268-1	0.000	7.199	0	379002	N.D.	4.340 #
42) L9	AR-1268-2	0.000	7.199	0	379002	N.D.	5.037 #

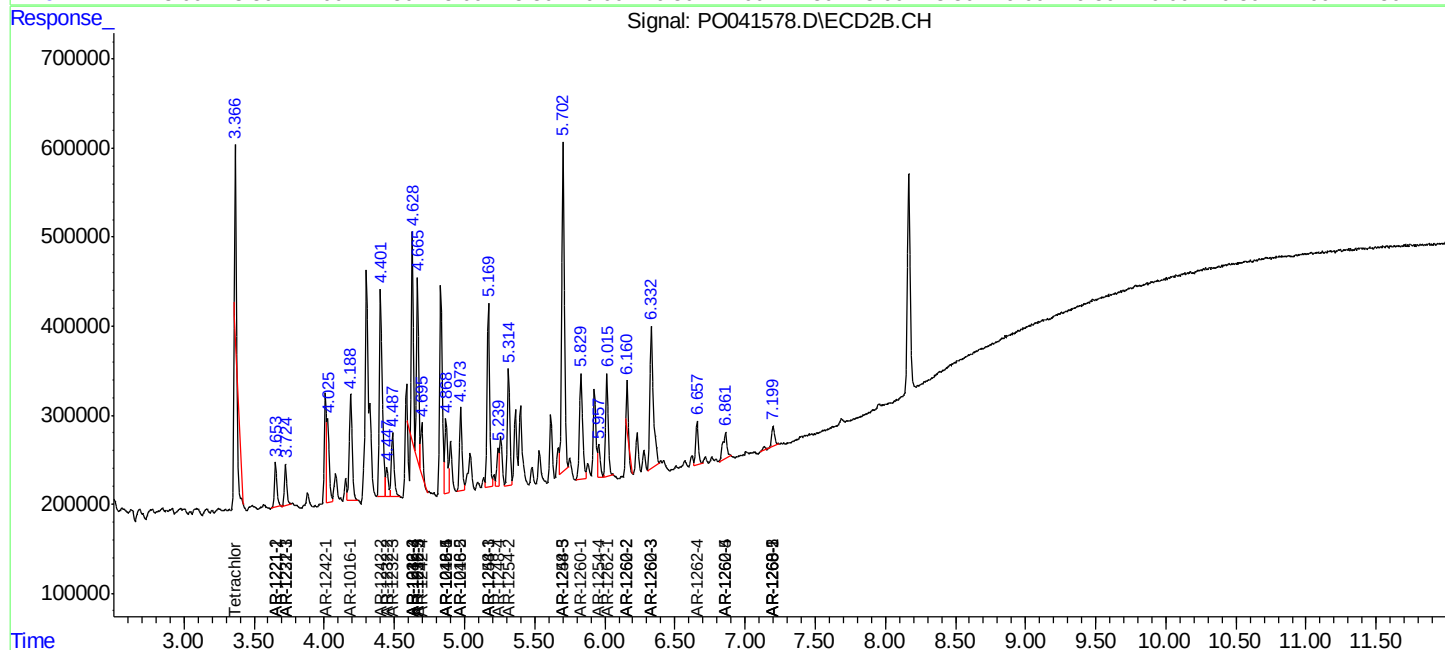
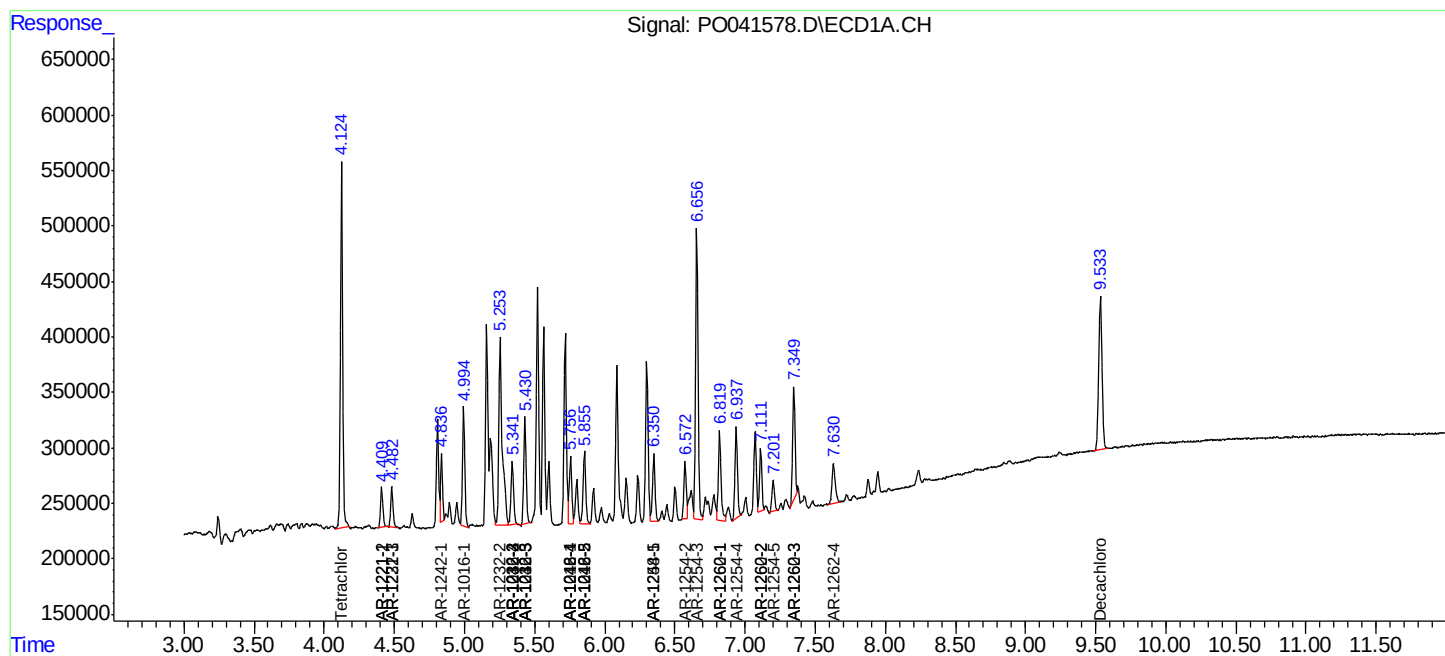
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

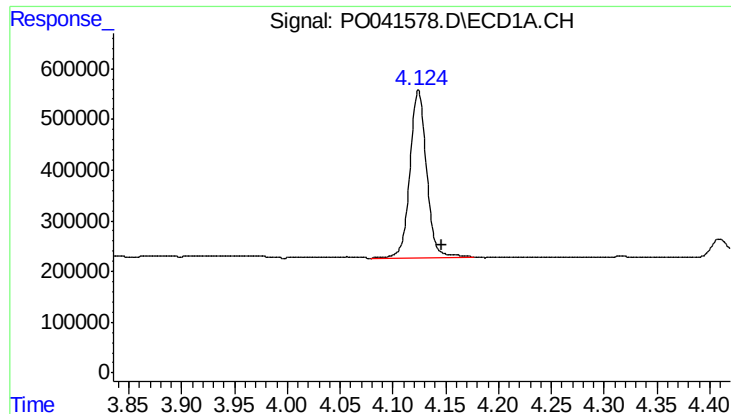
Data Path : P:\HPCHEM1\ECD_0\Data\PO012018\
Data File : PO041578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2018 13:49
Operator : SM/UA
Sample : J1166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
18A-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:14:20 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

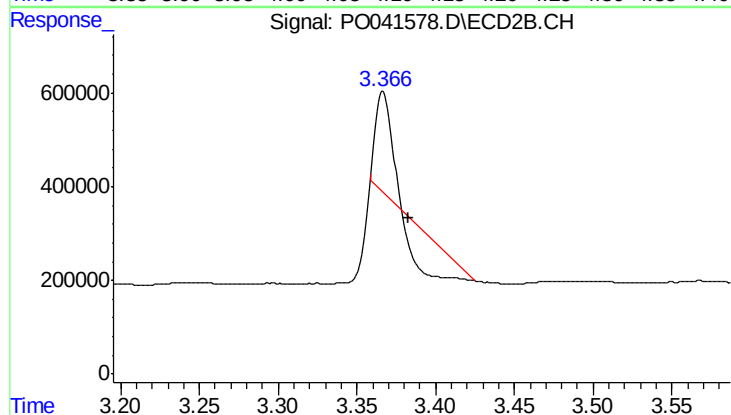




#1 Tetrachloro-m-xylene

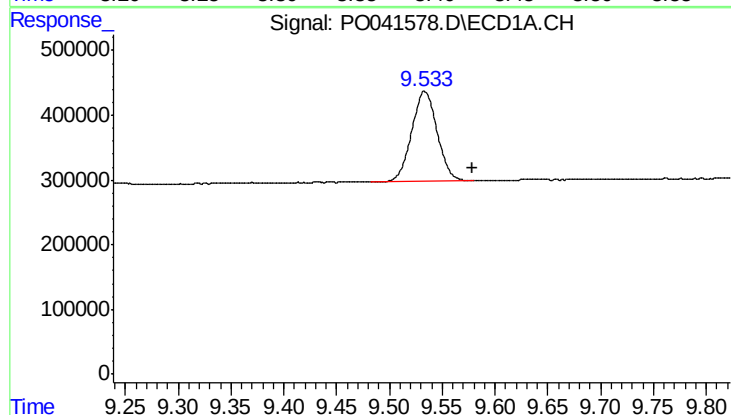
R.T.: 4.124 min
Delta R.T.: -0.022 min
Response: 3594788
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



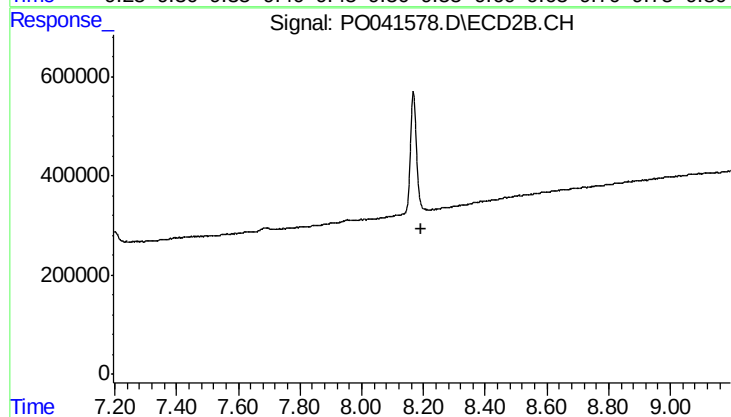
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.016 min
Response: 27144
Conc: 0.09 ng/ml



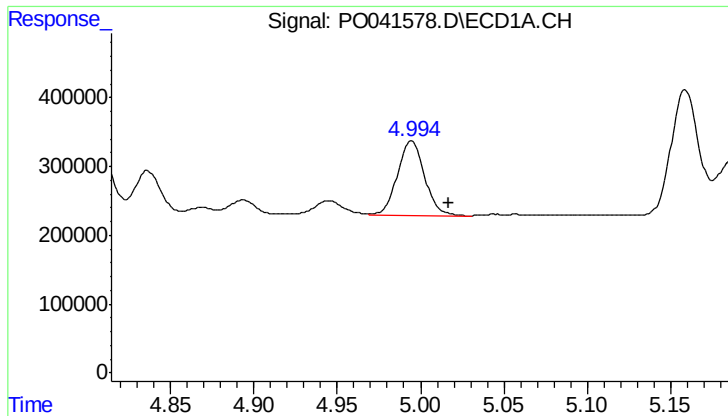
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.046 min
Response: 2318160
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

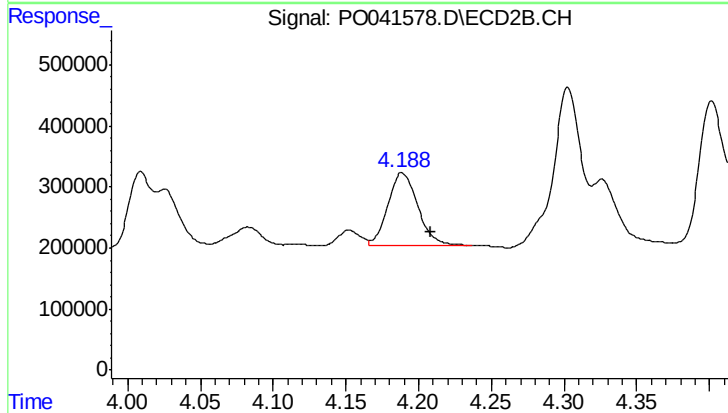
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

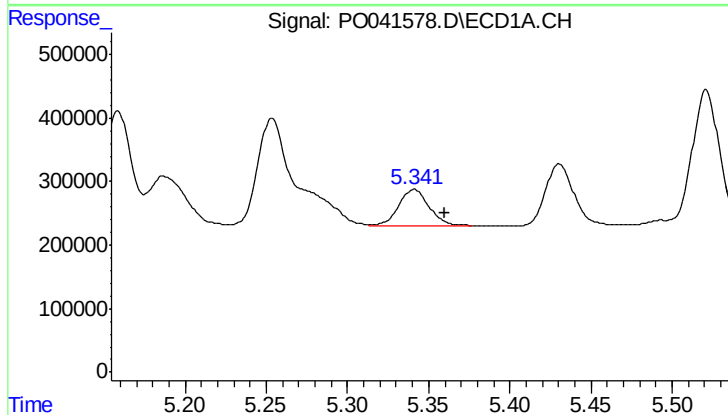
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 1226228
Conc: 208.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



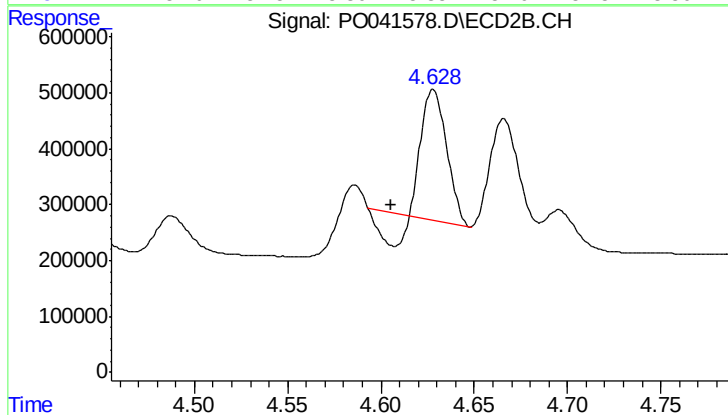
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 1709247
Conc: 187.43 ng/ml



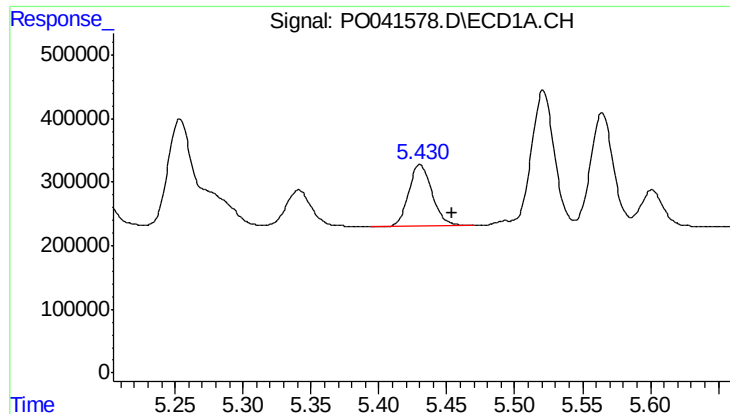
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 739068
Conc: 93.71 ng/ml



#4 AR-1016-2

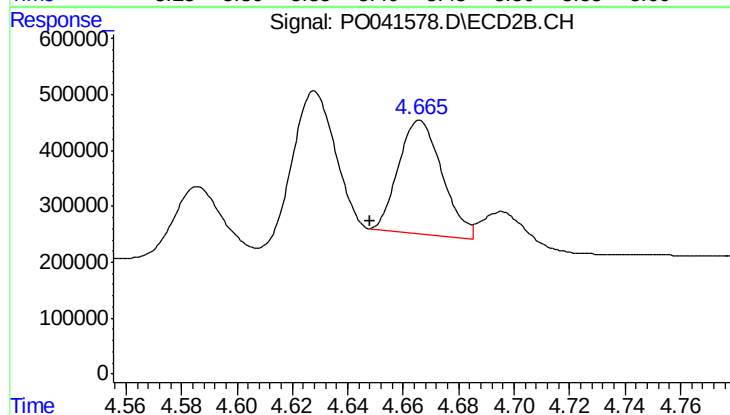
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 1826568
Conc: 178.90 ng/ml



#5 AR-1016-3

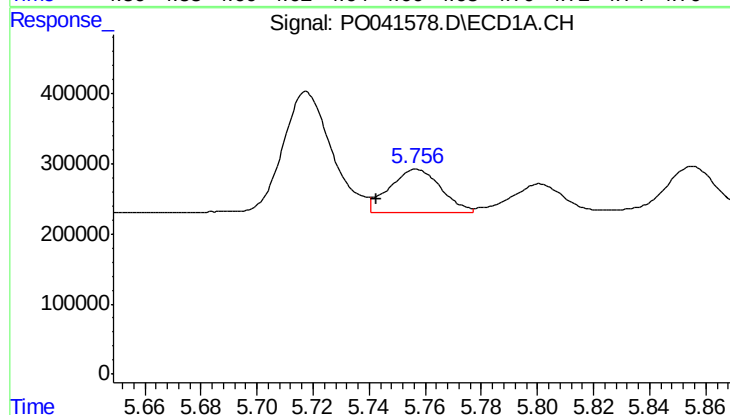
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 1142427
Conc: 182.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



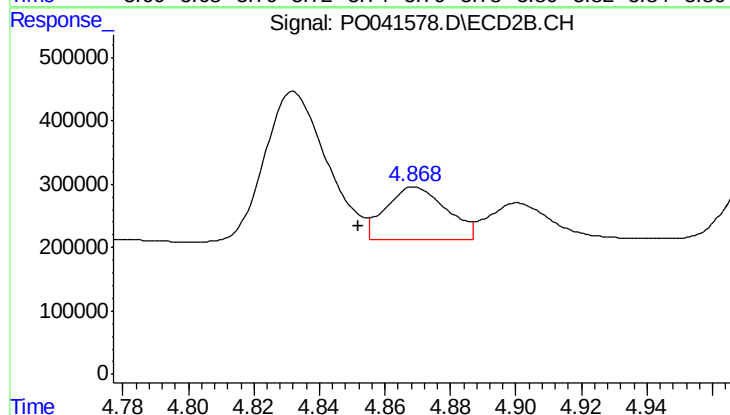
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 2219083
Conc: 276.81 ng/ml



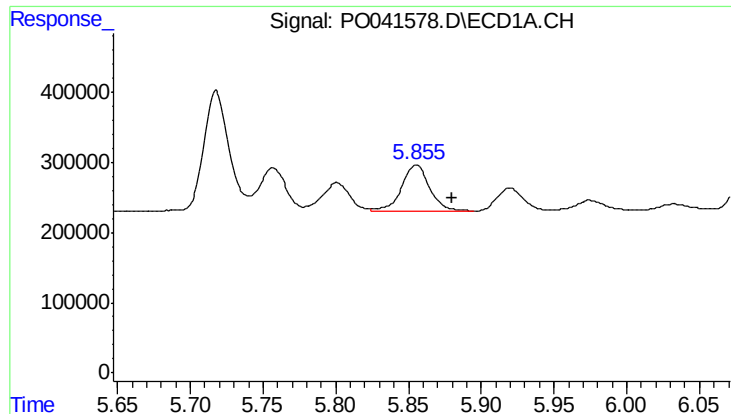
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 770384
Conc: 121.86 ng/ml



#6 AR-1016-4

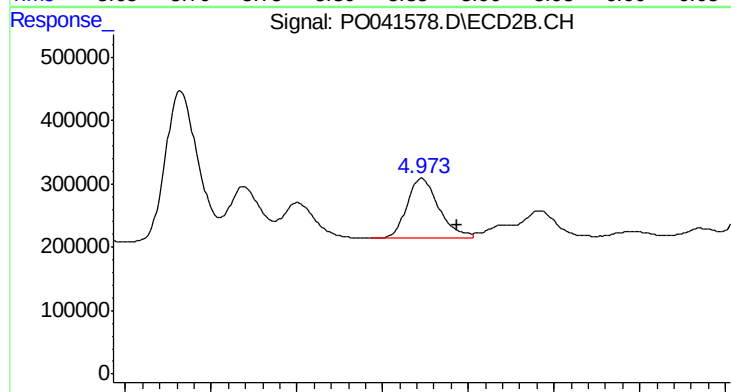
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1063123
Conc: 94.37 ng/ml



#7 AR-1016-5

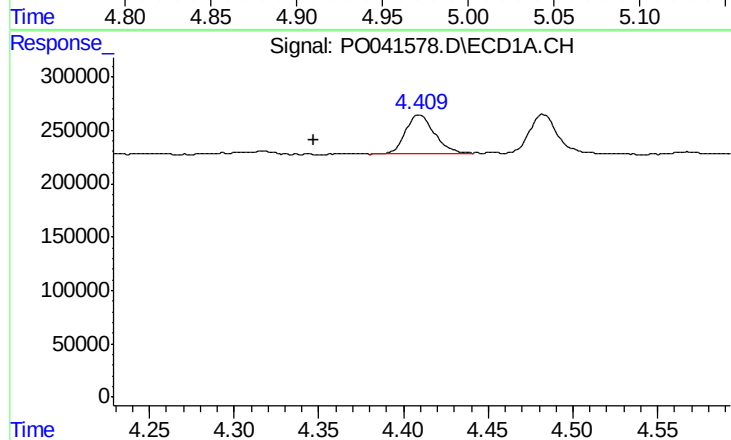
R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 865643
Conc: 127.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



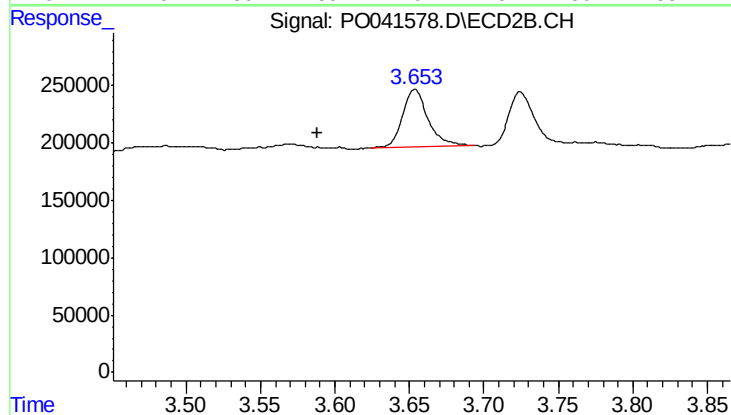
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1206190
Conc: 107.47 ng/ml



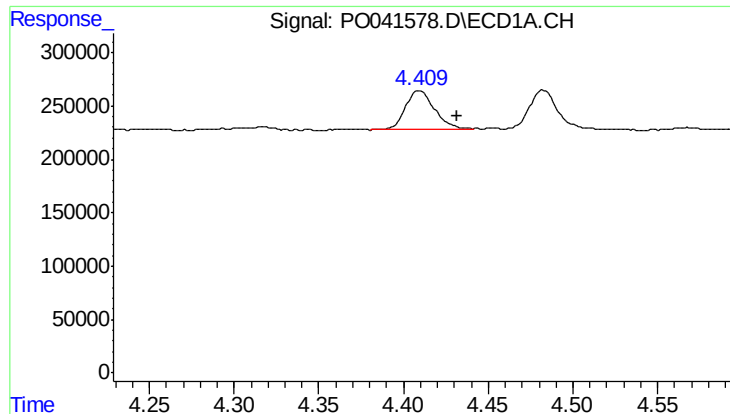
#8 AR-1221-1

R.T.: 4.409 min
Delta R.T.: 0.062 min
Response: 425513
Conc: 189.61 ng/ml



#8 AR-1221-1

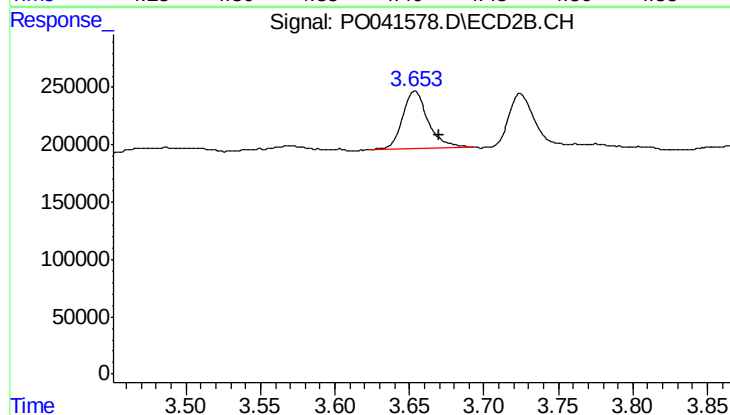
R.T.: 3.653 min
Delta R.T.: 0.065 min
Response: 593802
Conc: 176.07 ng/ml



#9 AR-1221-2

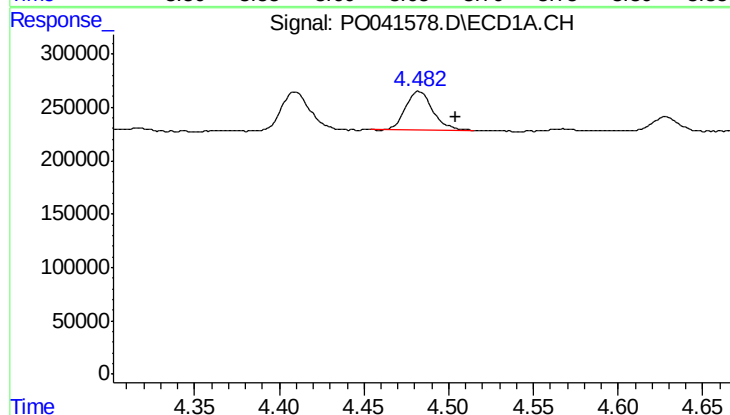
R.T.: 4.409 min
Delta R.T.: -0.022 min
Response: 425513
Conc: 250.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



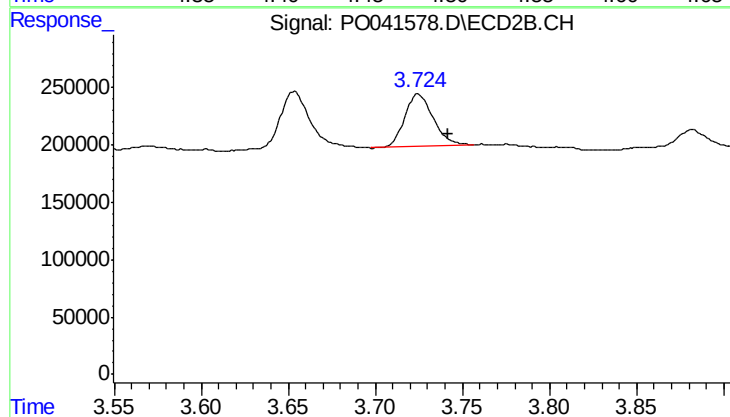
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: -0.017 min
Response: 593802
Conc: 237.76 ng/ml



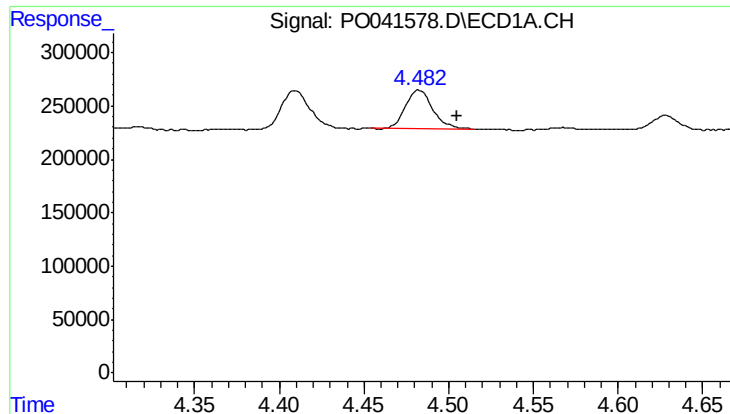
#10 AR-1221-3

R.T.: 4.482 min
Delta R.T.: -0.022 min
Response: 405930
Conc: 75.01 ng/ml



#10 AR-1221-3

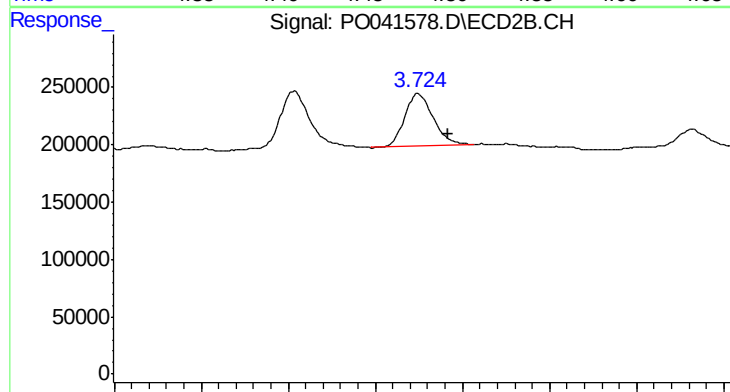
R.T.: 3.724 min
Delta R.T.: -0.018 min
Response: 519372
Conc: 64.11 ng/ml



#11 AR-1232-1

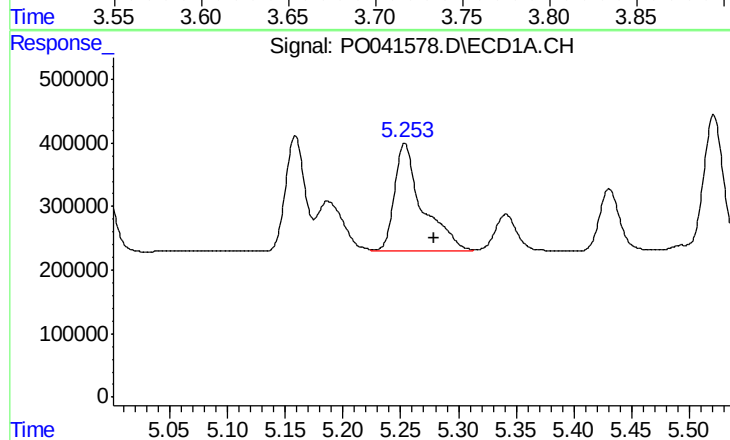
R.T.: 4.482 min
Delta R.T.: -0.022 min
Response: 405930
Conc: 87.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



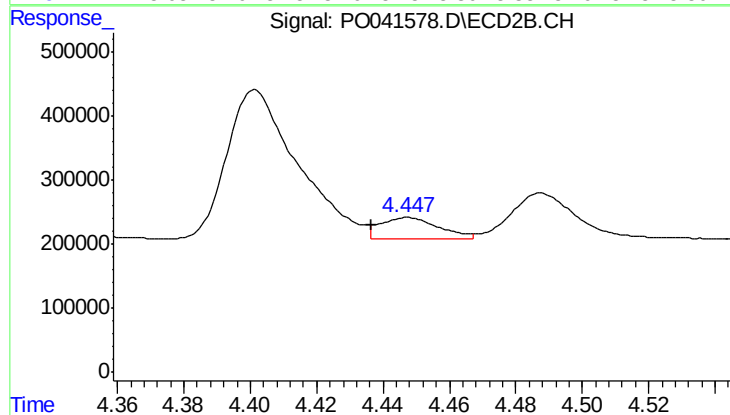
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: -0.018 min
Response: 519372
Conc: 76.94 ng/ml



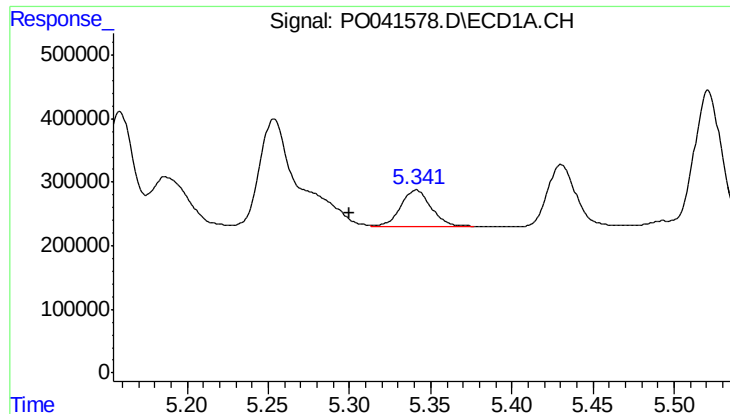
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.025 min
Response: 2855860
Conc: 888.15 ng/ml



#12 AR-1232-2

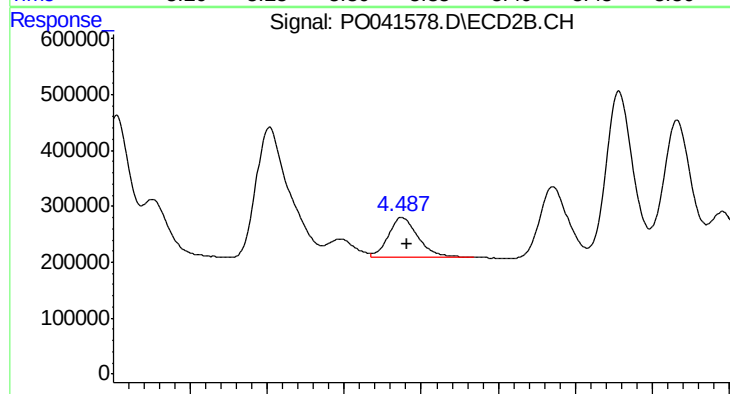
R.T.: 4.448 min
Delta R.T.: 0.011 min
Response: 402200
Conc: 41.63 ng/ml



#13 AR-1232-3

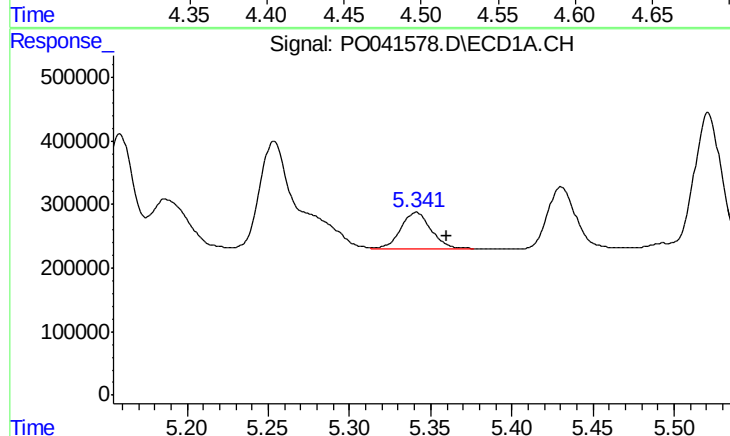
R.T.: 5.341 min
Delta R.T.: 0.041 min
Response: 739068
Conc: 135.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



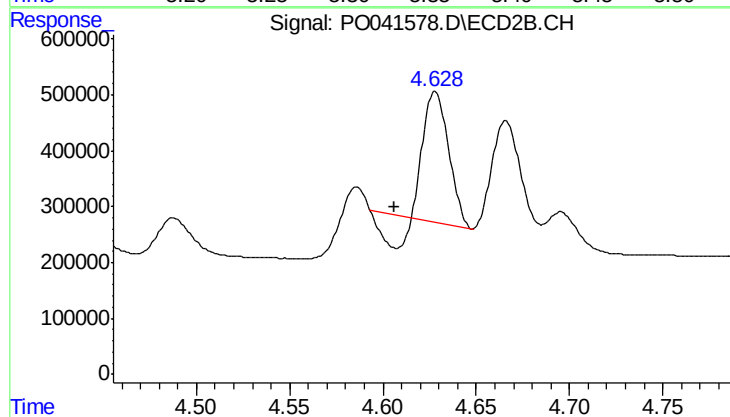
#13 AR-1232-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 950117
Conc: 159.42 ng/ml



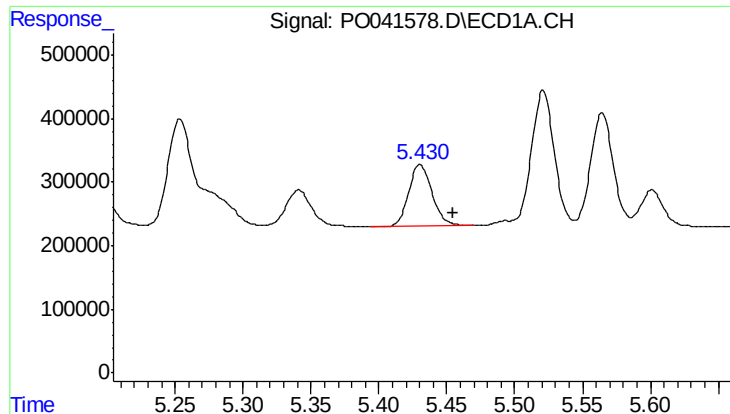
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 739068
Conc: 224.47 ng/ml



#14 AR-1232-4

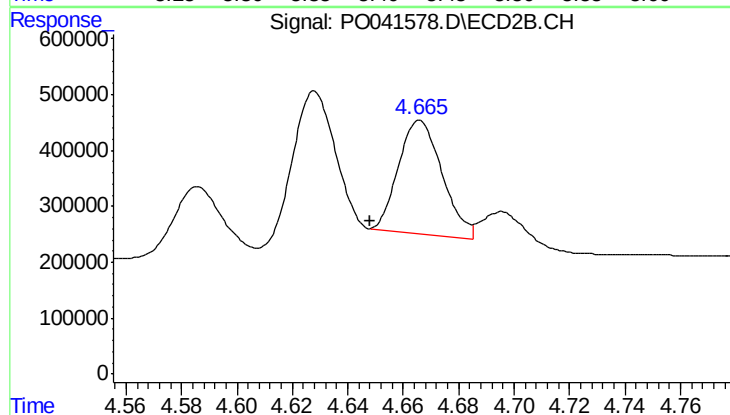
R.T.: 4.628 min
Delta R.T.: 0.022 min
Response: 1826568
Conc: 446.60 ng/ml



#15 AR-1232-5

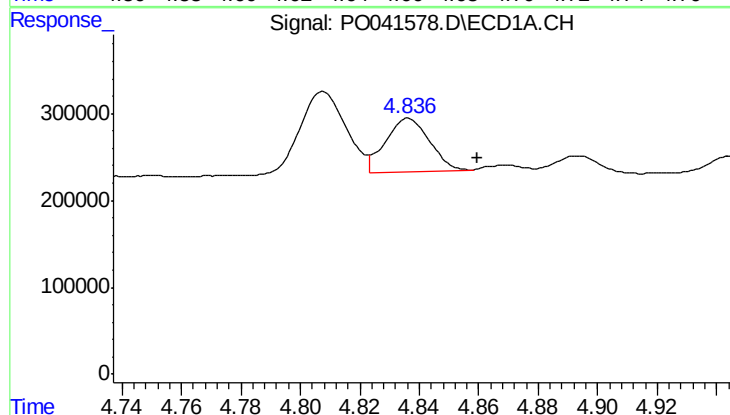
R.T.: 5.430 min
Delta R.T.: -0.025 min
Response: 1142427
Conc: 452.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



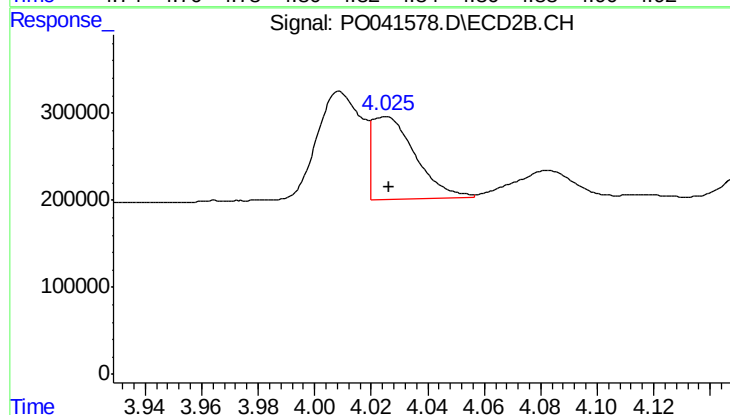
#15 AR-1232-5

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 2219083
Conc: 763.98 ng/ml



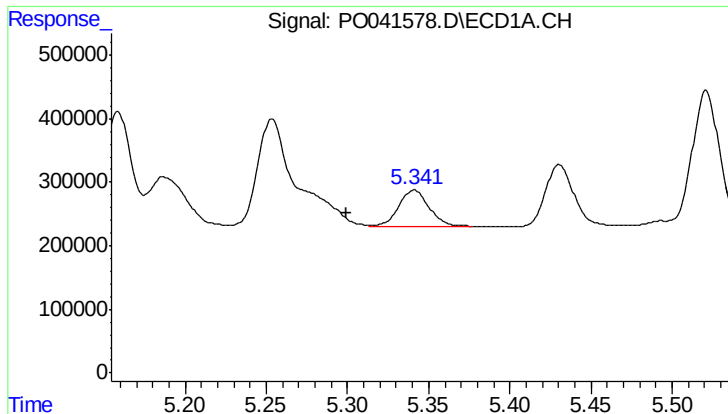
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 625362
Conc: 237.34 ng/ml



#16 AR-1242-1

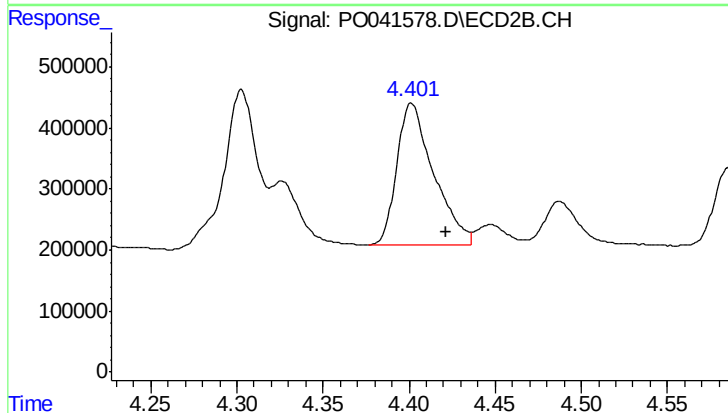
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 1027006
Conc: 99.01 ng/ml



#17 AR-1242-2

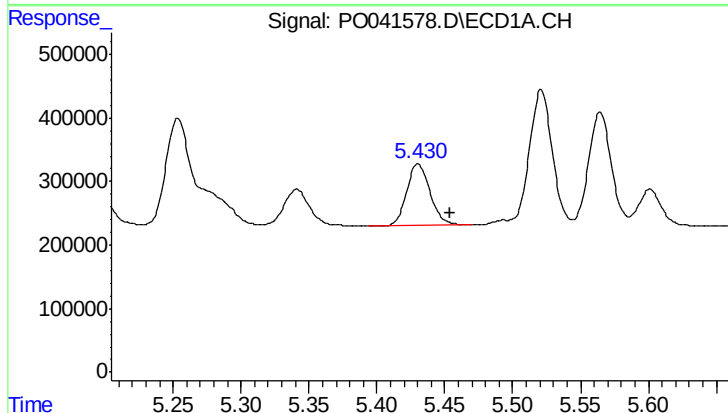
R.T.: 5.341 min
Delta R.T.: 0.042 min
Response: 739068
Conc: 77.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



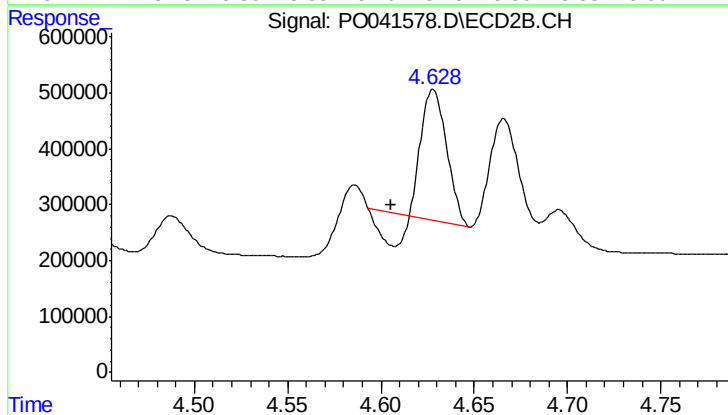
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 3432589
Conc: 417.86 ng/ml



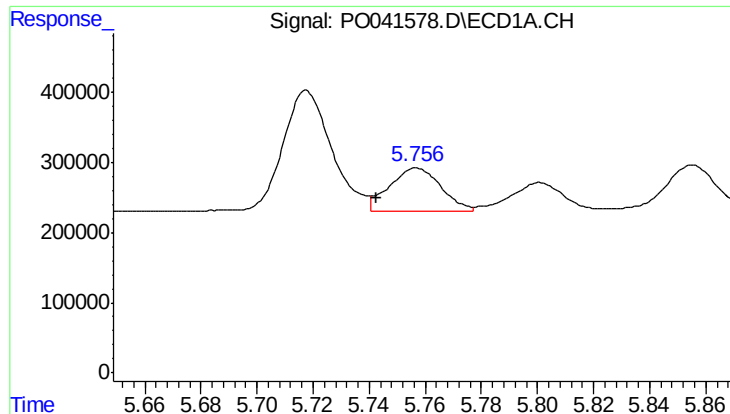
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 1142427
Conc: 247.62 ng/ml



#18 AR-1242-3

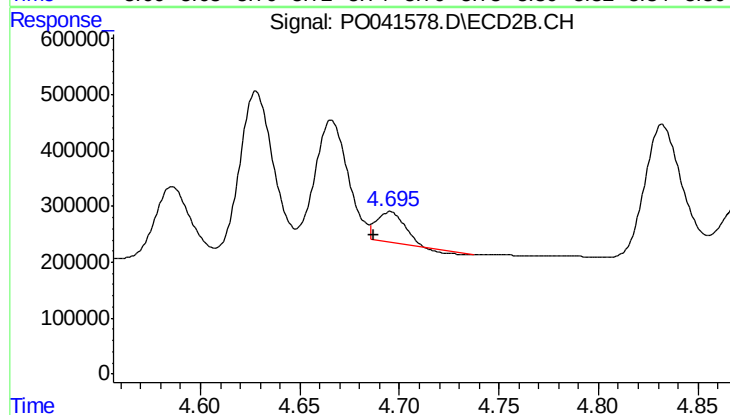
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 1826568
Conc: 251.65 ng/ml



#19 AR-1242-4

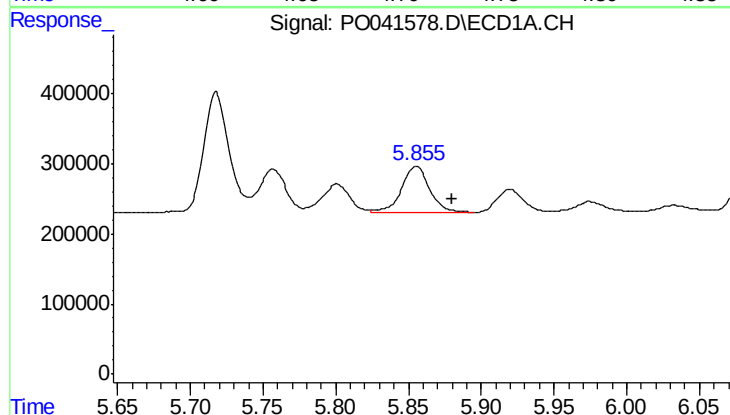
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 770384
Conc: 164.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



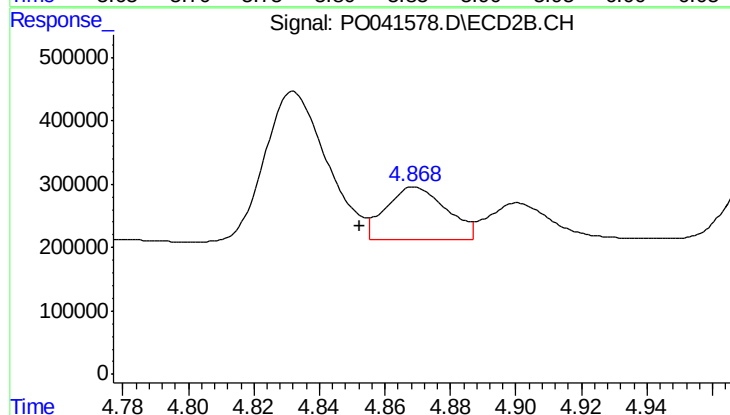
#19 AR-1242-4

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 510804
Conc: 70.48 ng/ml



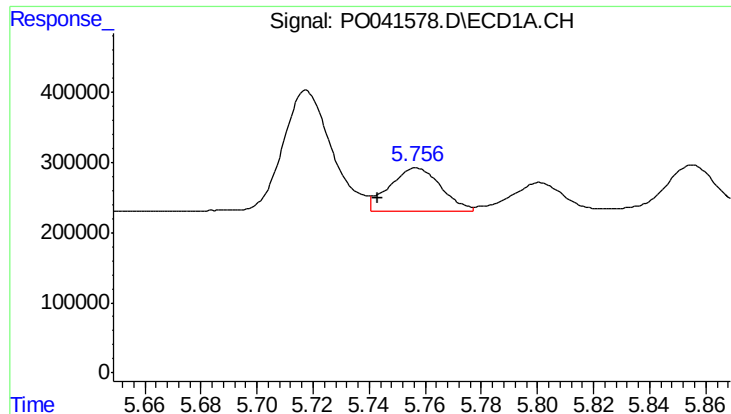
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.024 min
Response: 865643
Conc: 165.31 ng/ml



#20 AR-1242-5

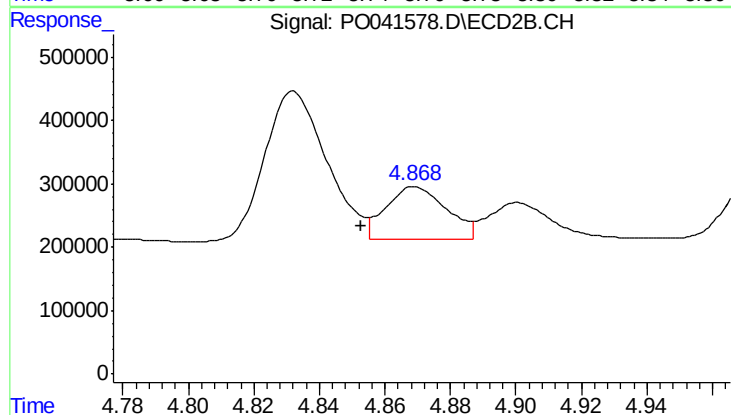
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 1063123
Conc: 133.80 ng/ml



#21 AR-1248-1

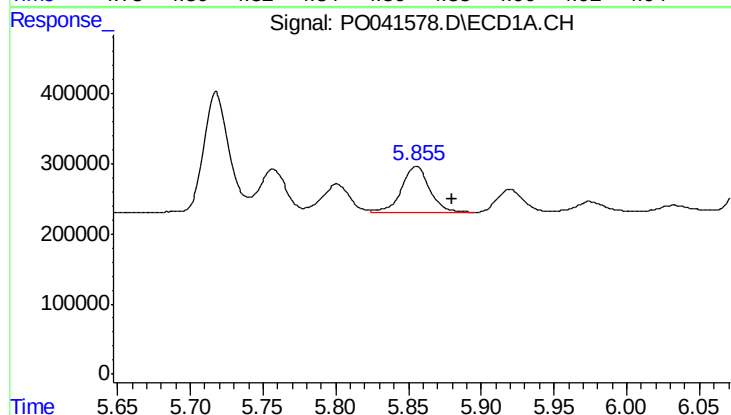
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 770384
Conc: 96.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



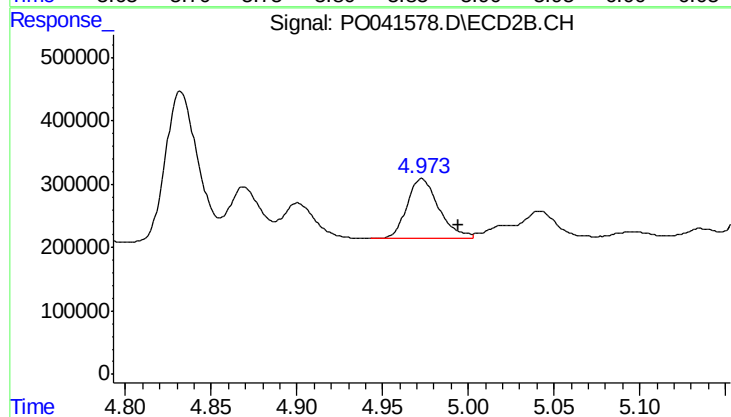
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 1063123
Conc: 85.55 ng/ml



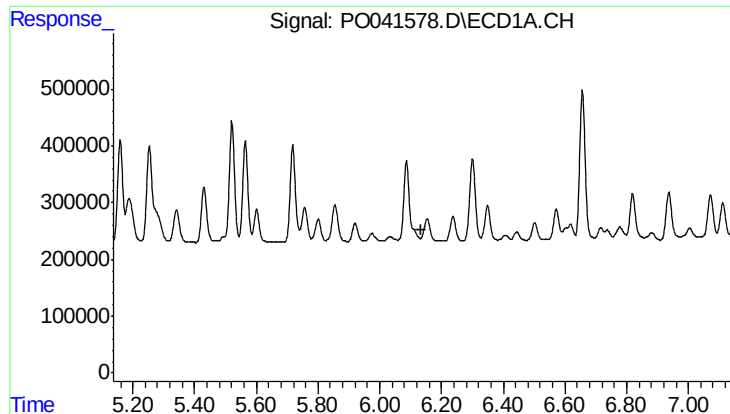
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 865643
Conc: 131.12 ng/ml



#22 AR-1248-2

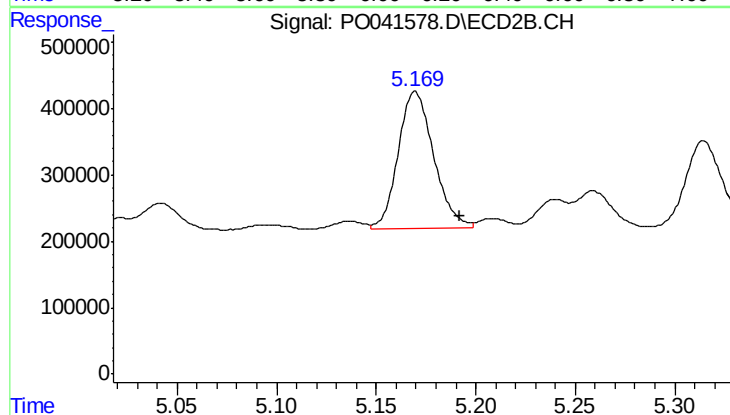
R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1206190
Conc: 110.10 ng/ml



#23 AR-1248-3

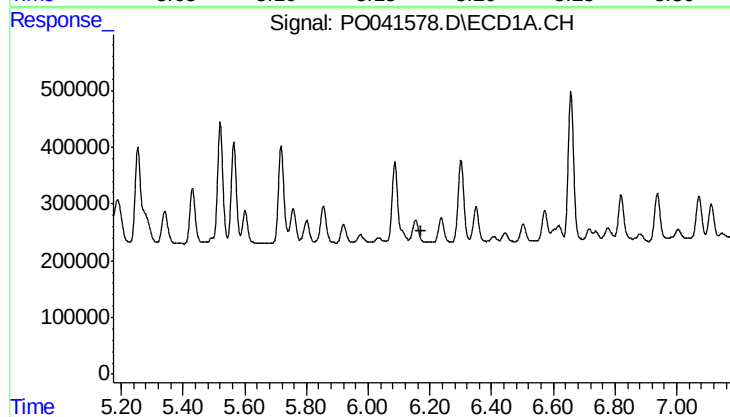
R.T.: 6.086 min
Delta R.T.: -0.050 min
Response: -136718
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18A-11



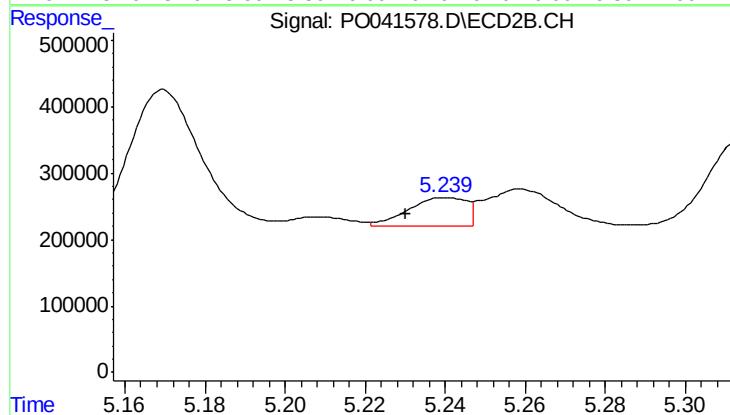
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.022 min
Response: 2567486
Conc: 133.36 ng/ml



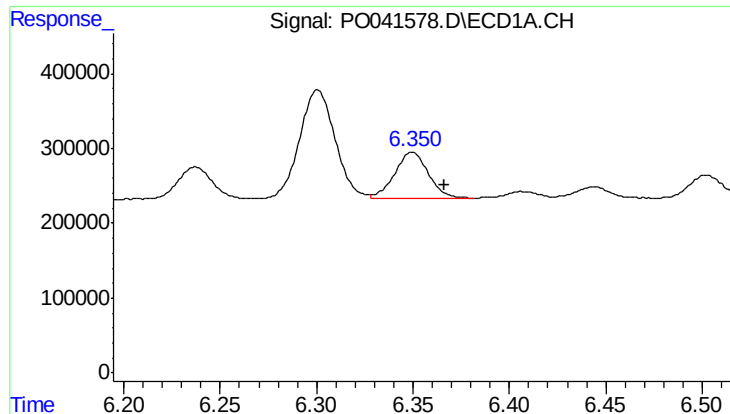
#24 AR-1248-4

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



#24 AR-1248-4

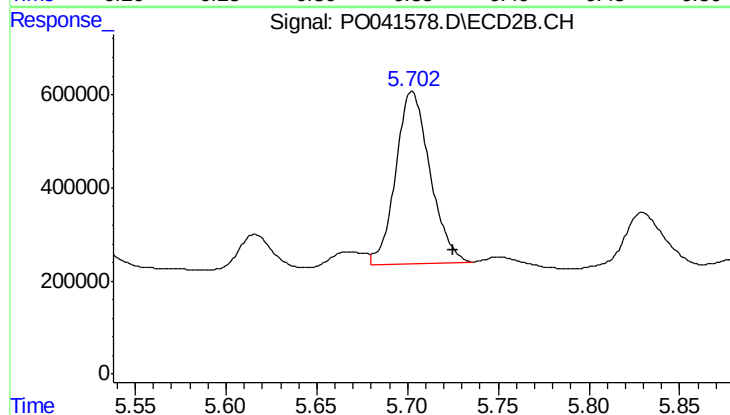
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 444456
Conc: 32.87 ng/ml



#25 AR-1248-5

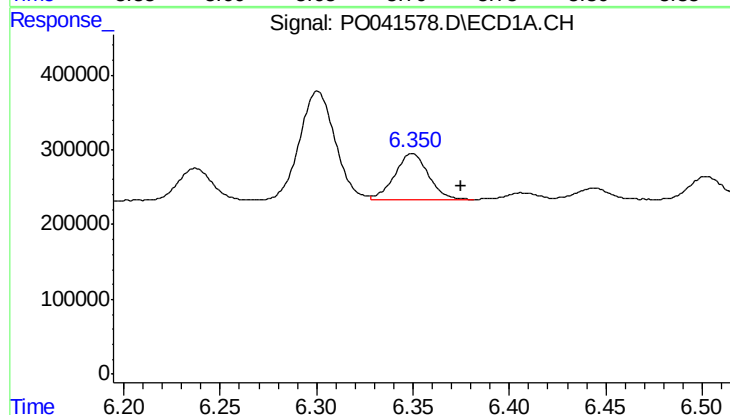
R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 749774
Conc: 113.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



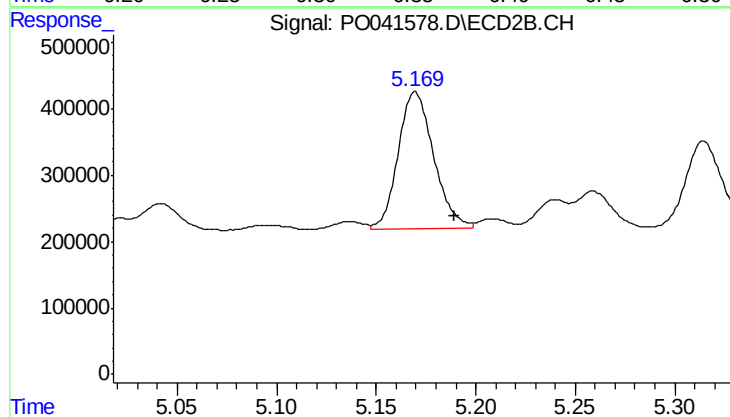
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: -0.023 min
Response: 4889138
Conc: 547.80 ng/ml



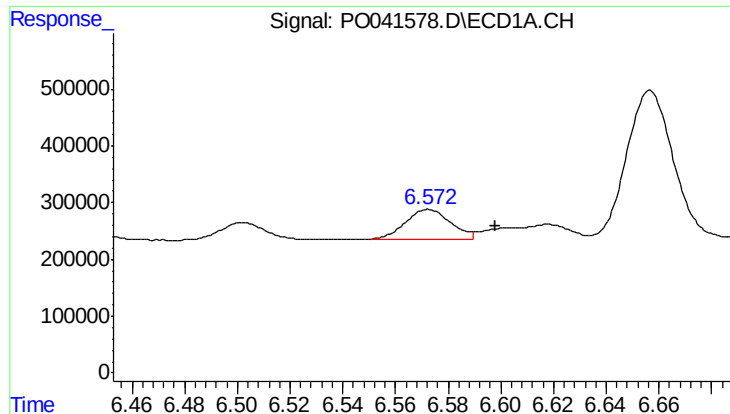
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.025 min
Response: 749774
Conc: 147.88 ng/ml



#26 AR-1254-1

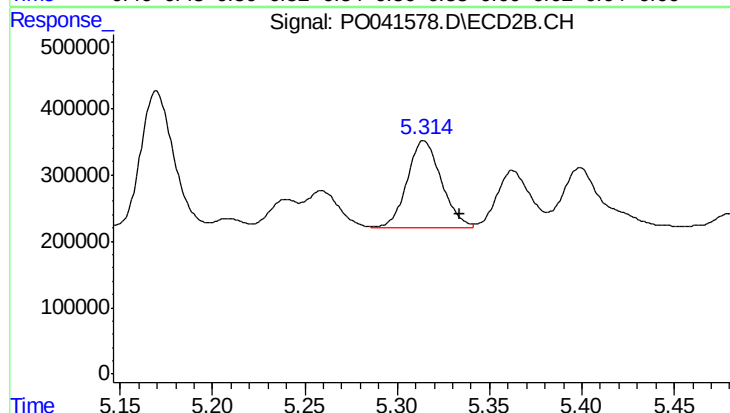
R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 2567486
Conc: 122.86 ng/ml



#27 AR-1254-2

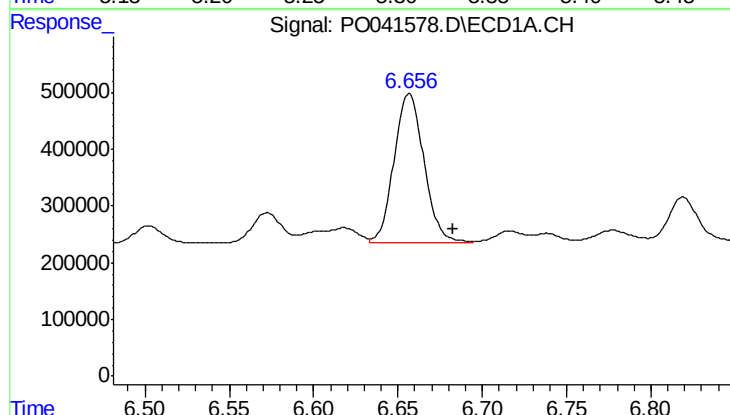
R.T.: 6.573 min
Delta R.T.: -0.025 min
Response: 621404
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



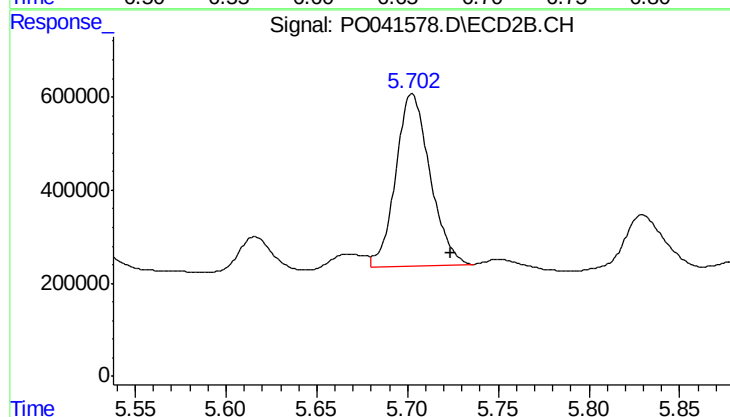
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: -0.020 min
Response: 1681508
Conc: 91.08 ng/ml



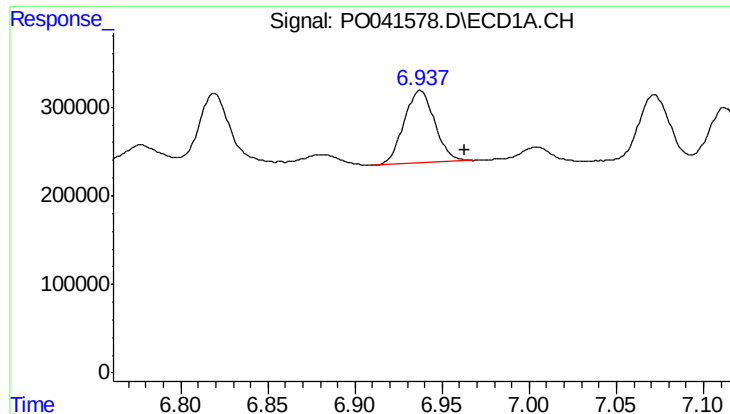
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.026 min
Response: 3253845
Conc: 208.71 ng/ml



#28 AR-1254-3

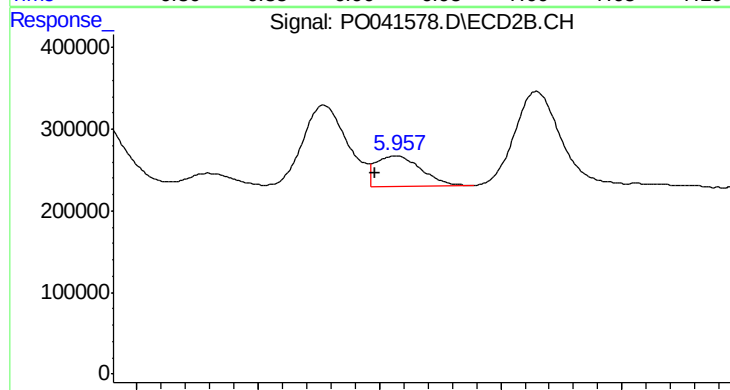
R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 4889138
Conc: 162.71 ng/ml



#29 AR-1254-4

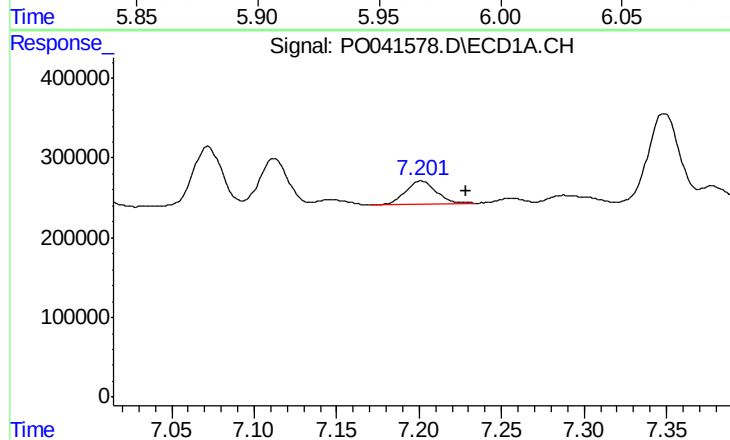
R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 1016242
Conc: 73.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



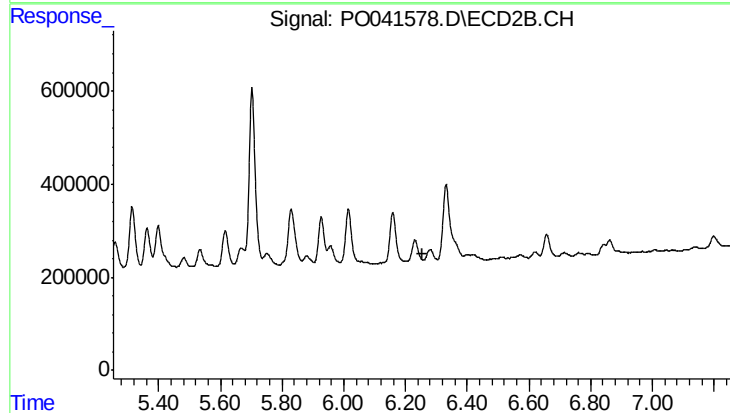
#29 AR-1254-4

R.T.: 5.957 min
Delta R.T.: 0.009 min
Response: 485081
Conc: 22.64 ng/ml



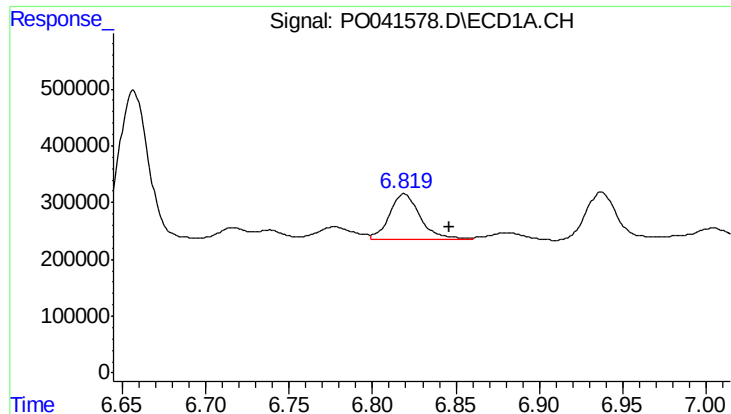
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 362710
Conc: 38.43 ng/ml



#30 AR-1254-5

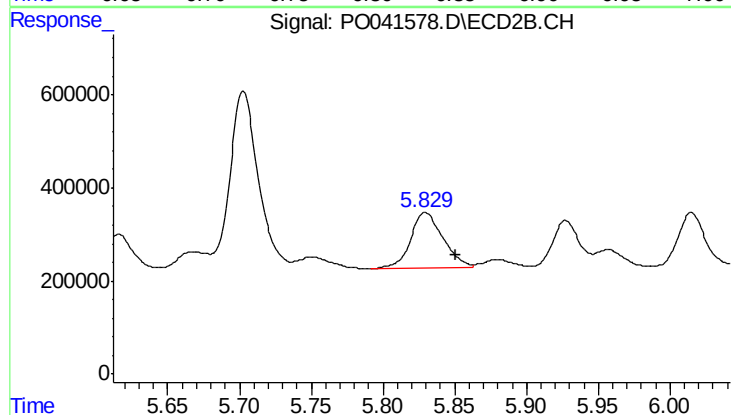
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#31 AR-1260-1

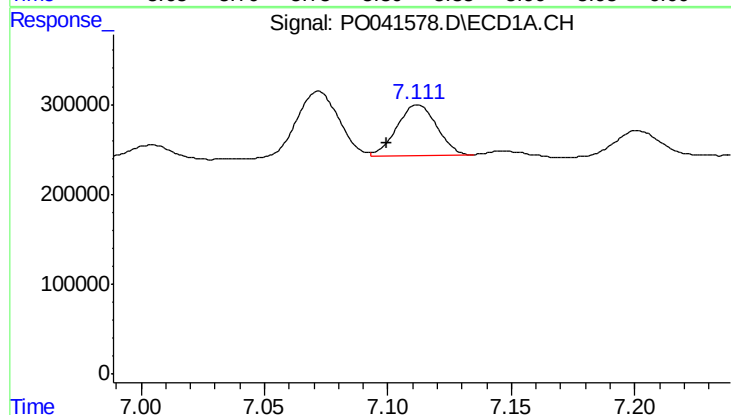
R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 1070685
Conc: 79.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



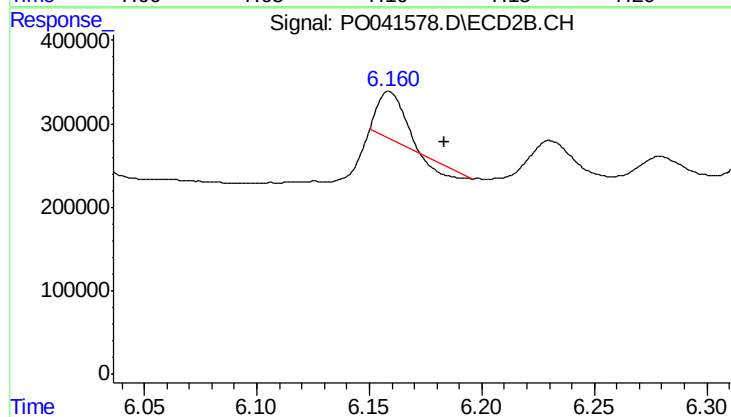
#31 AR-1260-1

R.T.: 5.829 min
Delta R.T.: -0.021 min
Response: 1878329
Conc: 72.88 ng/ml



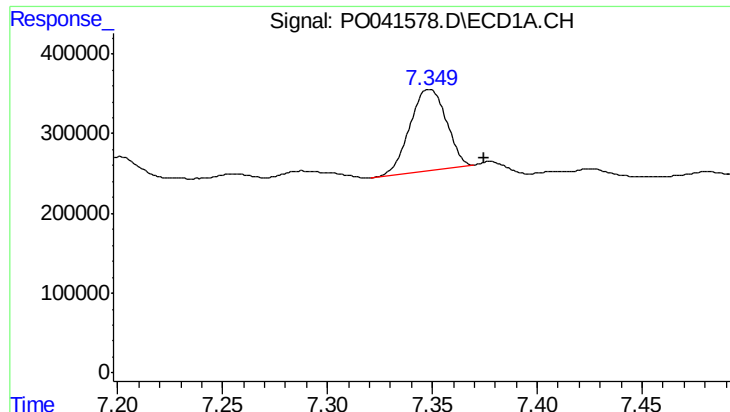
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 644702
Conc: 32.76 ng/ml



#32 AR-1260-2

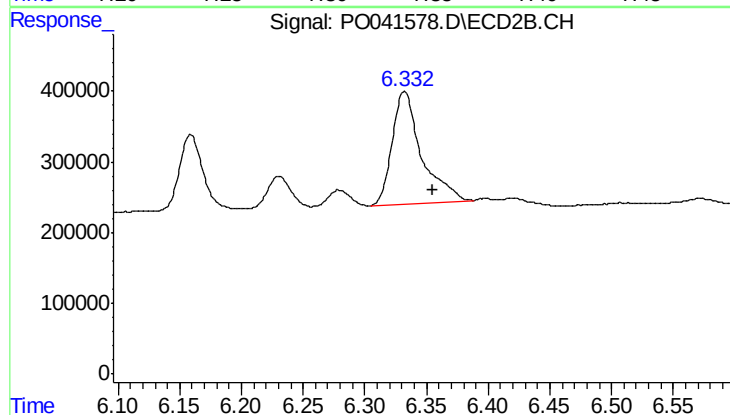
R.T.: 6.159 min
Delta R.T.: -0.024 min
Response: 358292
Conc: 11.54 ng/ml



#33 AR-1260-3

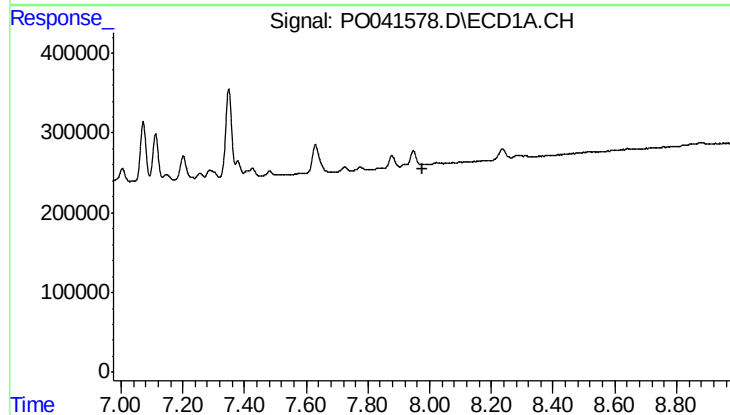
R.T.: 7.348 min
Delta R.T.: -0.026 min
Response: 1229970
Conc: 59.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



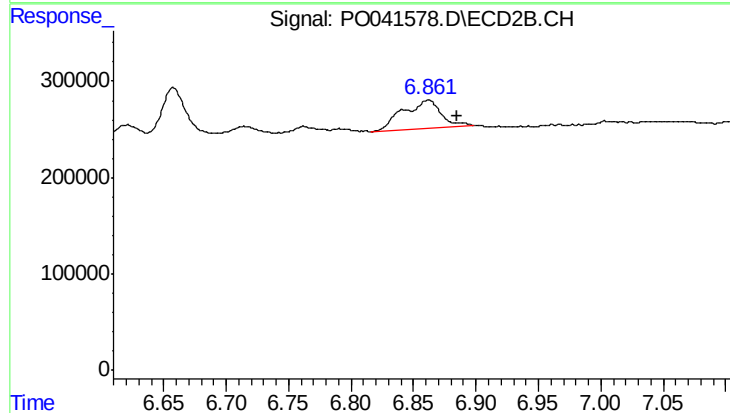
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 2657938
Conc: 71.38 ng/ml



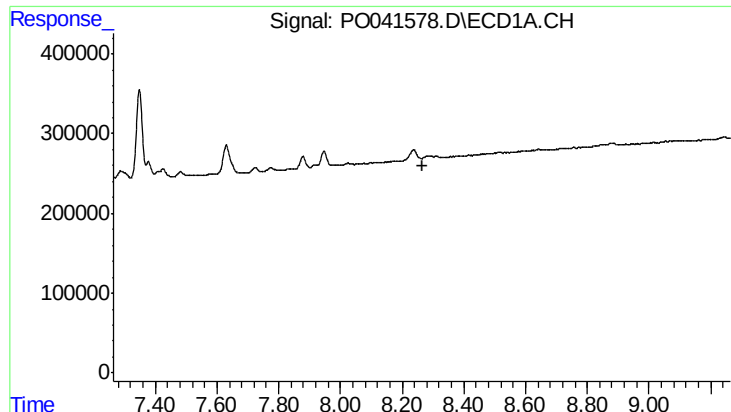
#34 AR-1260-4

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



#34 AR-1260-4

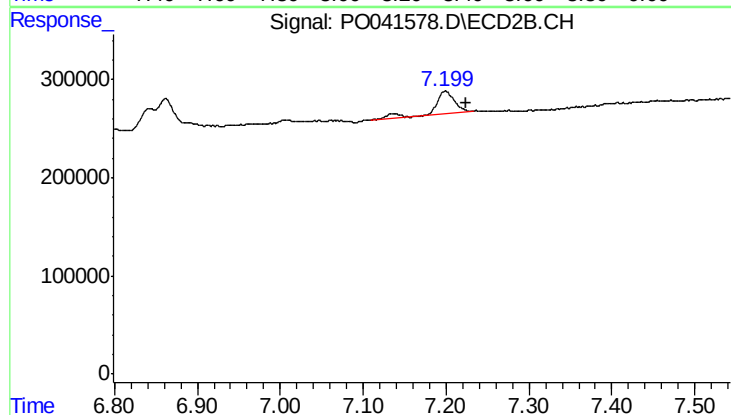
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 603243
Conc: 8.73 ng/ml



#35 AR-1260-5

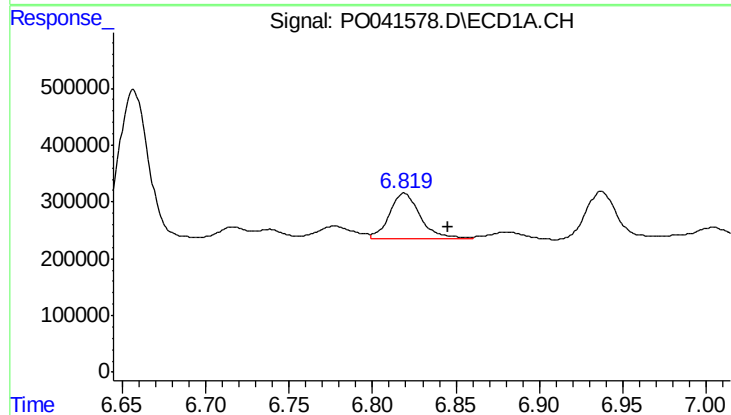
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18A-11



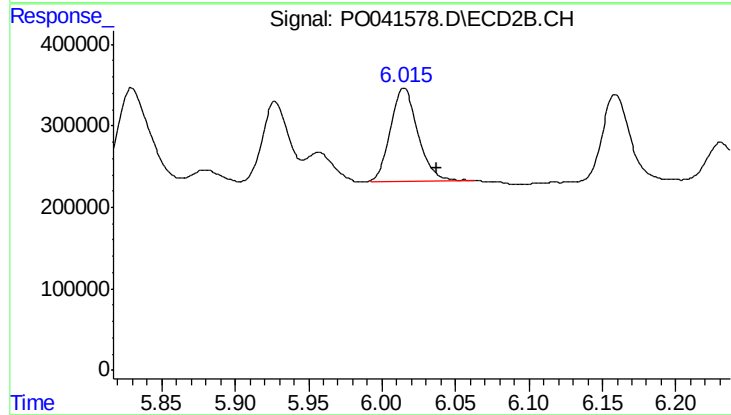
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 379002
Conc: 8.35 ng/ml



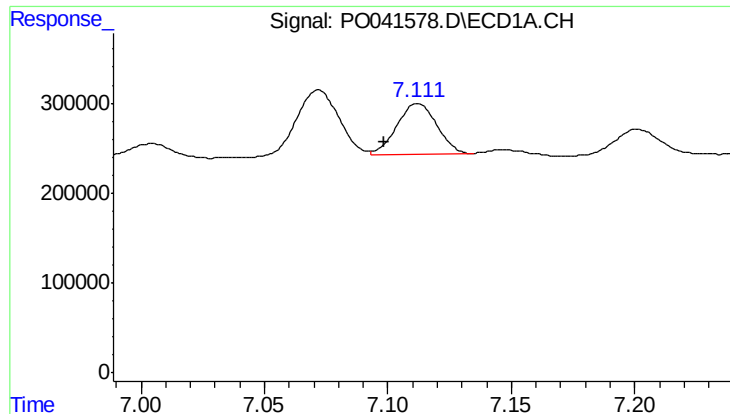
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 1070685
Conc: 120.51 ng/ml



#36 AR-1262-1

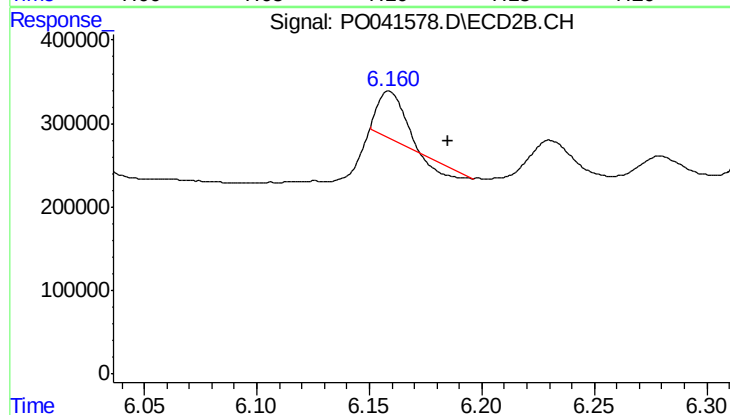
R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 1502421
Conc: 63.55 ng/ml



#37 AR-1262-2

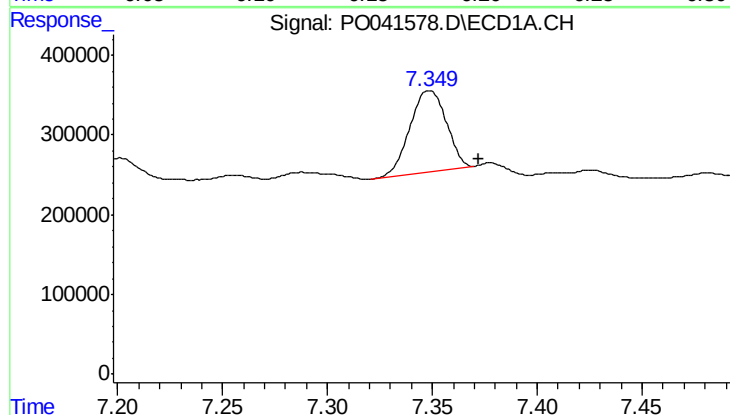
R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 644702
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



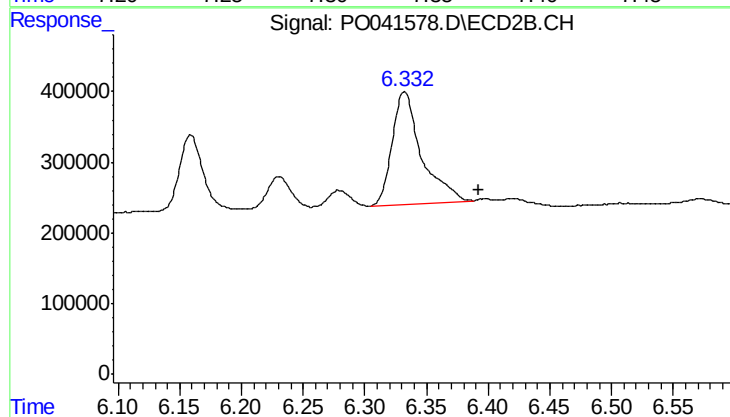
#37 AR-1262-2

R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 358292
Conc: 16.99 ng/ml



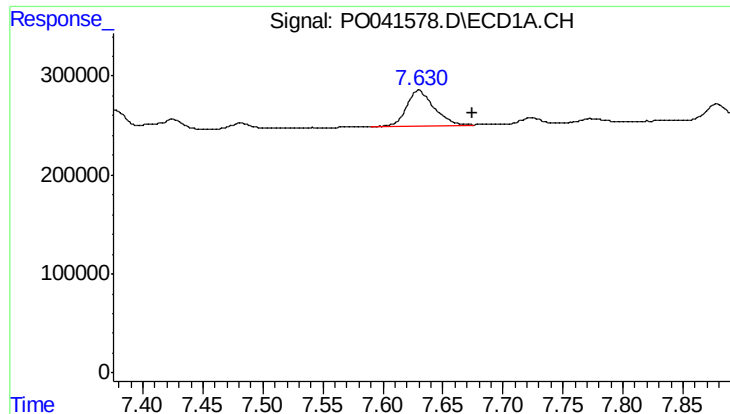
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 1229970
Conc: 107.94 ng/ml



#38 AR-1262-3

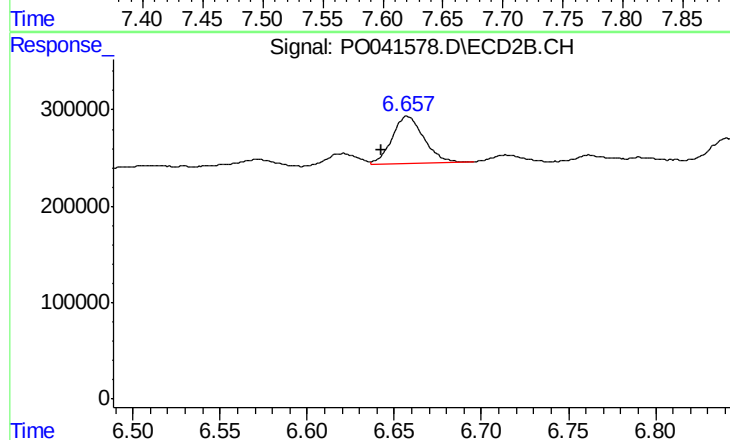
R.T.: 6.332 min
Delta R.T.: -0.060 min
Response: 2657938
Conc: 64.77 ng/ml



#39 AR-1262-4

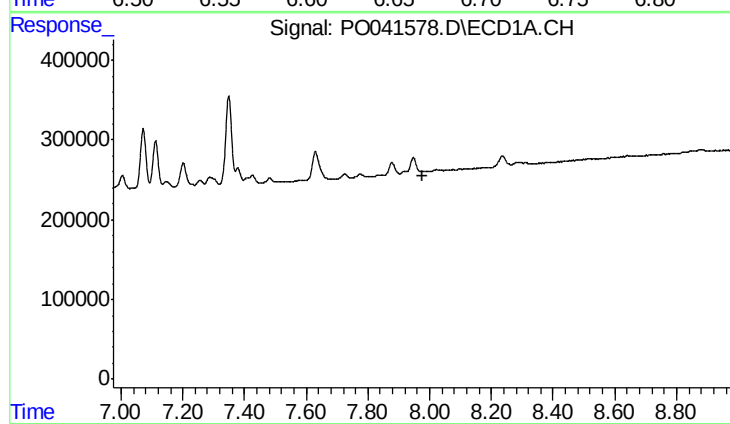
R.T.: 7.630 min
Delta R.T.: -0.045 min
Response: 565846
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
18A-11



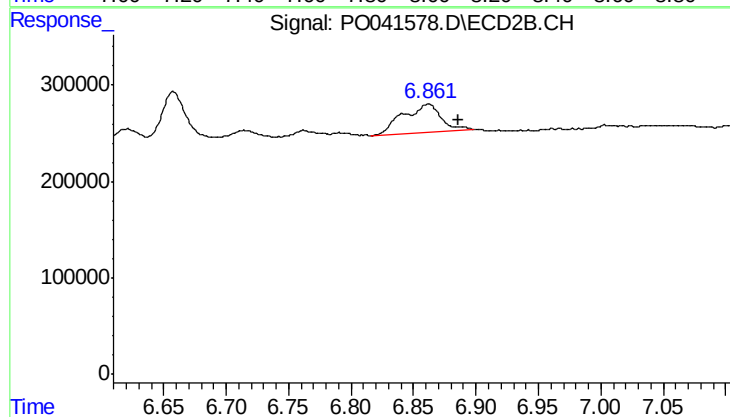
#39 AR-1262-4

R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 625226
Conc: 20.64 ng/ml



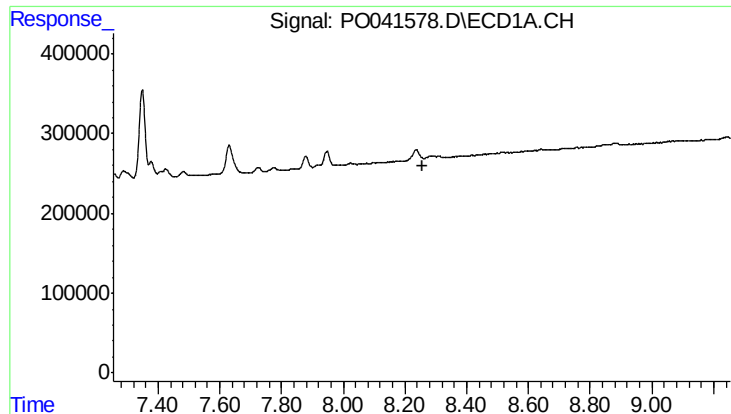
#40 AR-1262-5

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



#40 AR-1262-5

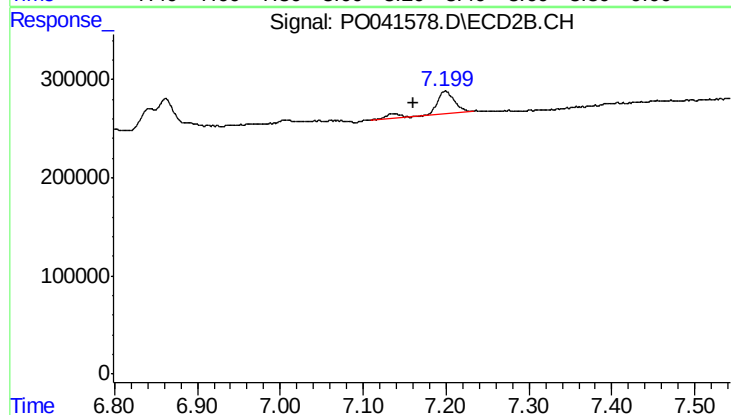
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 603243
Conc: 9.10 ng/ml



#41 AR-1268-1

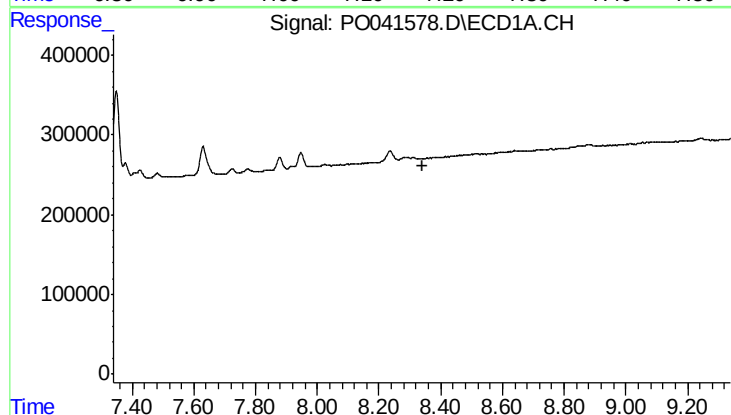
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18A-11



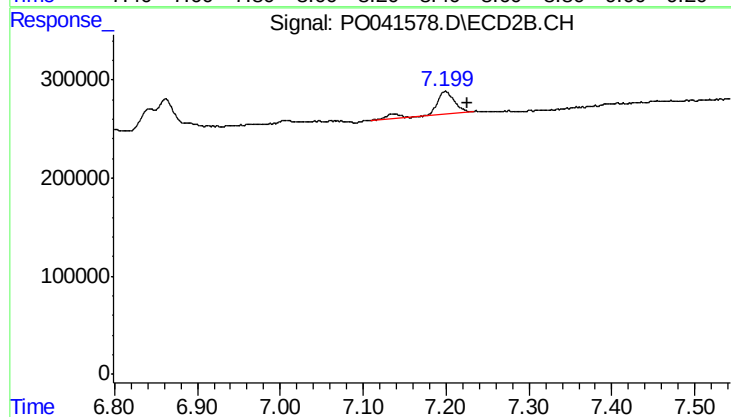
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 379002
Conc: 4.34 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: 379002
Conc: 5.04 ng/ml