

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 13:00
 Operator : SM/UA
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:29:10 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 25 02:18:42 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...	4.048	3.304	28495107	38005974	61.728	62.749
2) SA Decachlor...	9.397	8.064	28922646	39585063	60.172	62.450
Target Compounds						
3) L1 AR-1016-1	4.914	4.120	730908	1087210	78.375	84.084
4) L1 AR-1016-2	5.254	4.554	861971	212685	70.706	20.723 #
5) L1 AR-1016-3	5.349	4.593	545568	186875	55.652	15.160 #
6) L1 AR-1016-4	5.773	4.756	292832	349804	29.732	26.582
7) L1 AR-1016-5	5.998	5.094	167206	354791	20.189	26.344 #
8) L2 AR-1221-1	4.251	3.507	3487344	4404514	500.000	500.000
9) L2 AR-1221-2	4.334	3.588	2518484	3173422	500.000	500.000
10) L2 AR-1221-3	4.406	3.658	8025981	10255332	500.000	500.000
11) L3 AR-1232-1	4.406	3.658	8025981	10255332	1044.100	1057.938
12) L3 AR-1232-2	5.173	4.343	675838	2654848	125.967	134.151
13) L3 AR-1232-3	5.193	4.400	1272838	1247432	136.842	152.868
14) L3 AR-1232-4	5.254	4.512	861971	699701	150.081	116.278
15) L3 AR-1232-5	5.349	4.593	545568	186875	121.908	35.516 #
16) L4 AR-1242-1	4.729	4.120	621952	1087210	94.500	112.549
17) L4 AR-1242-2	5.193	4.343	1272838	2654848	87.045	82.648
18) L4 AR-1242-3	5.349	4.512	545568	699701	75.339	71.237
19) L4 AR-1242-4	5.634	4.593	225180	186875	33.919	19.949 #
20) L4 AR-1242-5	5.773	4.756	292832	349804	39.268	35.131
21) L5 AR-1248-1	5.634	4.756	225180	349804	19.175	20.194
22) L5 AR-1248-2	5.773	4.898	292832	411548	28.424	26.489
23) L5 AR-1248-3	6.026	5.094	206459	354791	14.642	13.849
24) L5 AR-1248-4	6.063	5.131	199679	298792	13.983	14.166
25) L5 AR-1248-5	6.215	0.000	144208	0	15.550	N.D. #
26) L6 AR-1254-1	6.215	5.094	144208	354791	5.719	10.792 #
27) L6 AR-1254-2	0.000	5.299	0	161729	N.D.	5.703 #
32) L7 AR-1260-2	0.000	5.934	0	187885	N.D.	5.185 #
34) L7 AR-1260-4	7.856	0.000	53861	0	1.095	N.D. #
36) L8 AR-1262-1	0.000	5.934	0	187885	N.D.	5.507 #
40) L8 AR-1262-5	7.856	0.000	53861	0	0.806	N.D. #
43) L9 AR-1268-3	8.405	7.299	179216	275902	3.427	3.449
45) L9 AR-1268-5	9.119	7.858	234061	288975	1.457	1.233

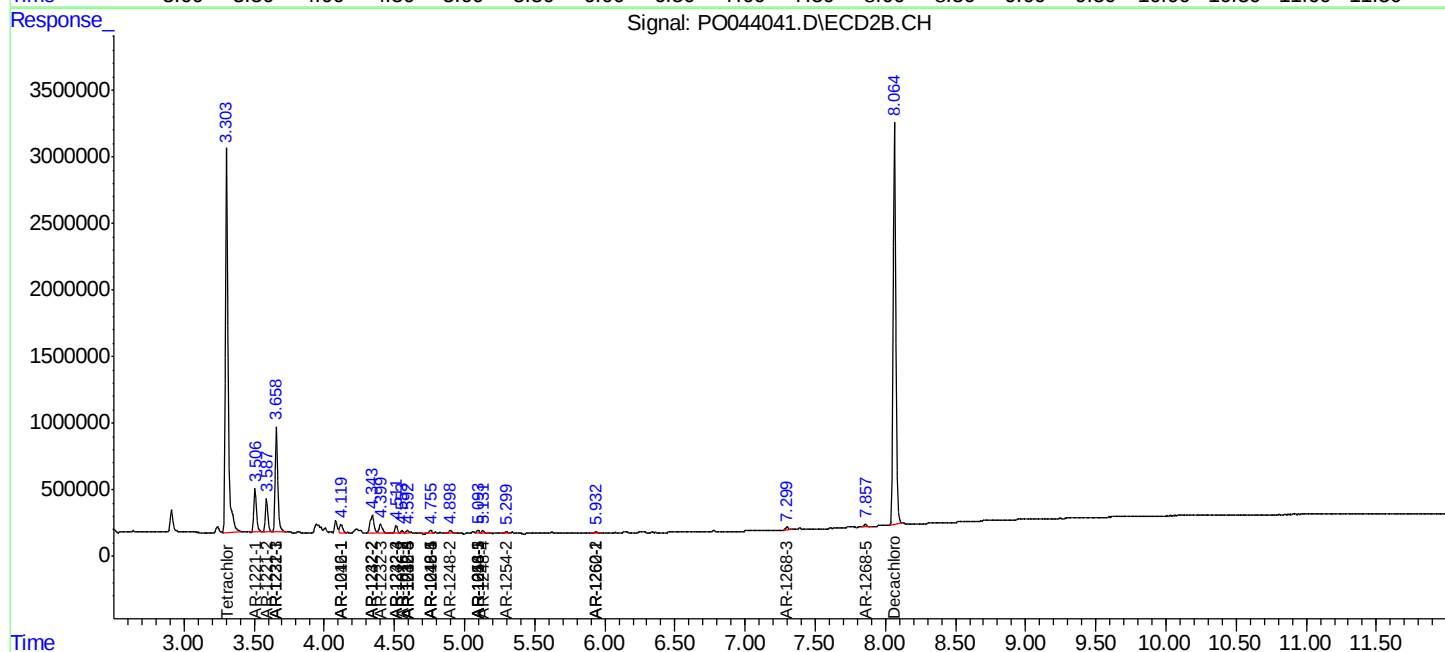
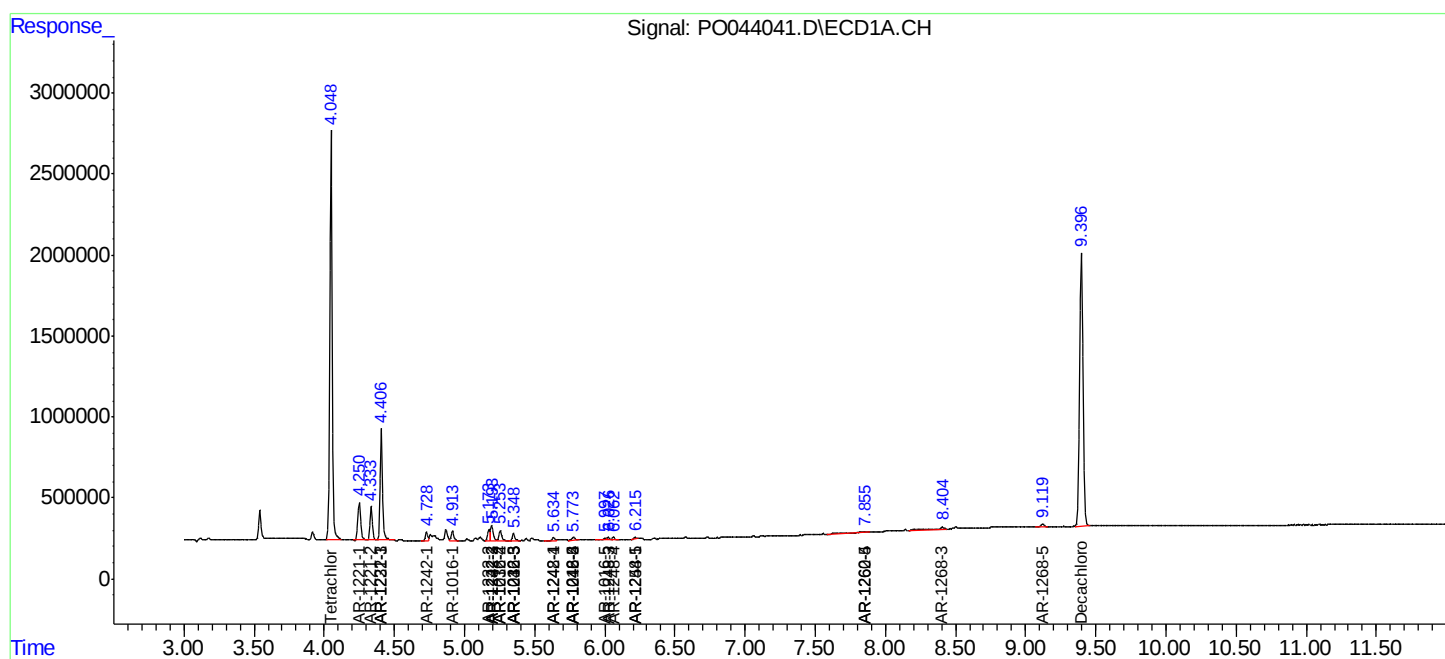
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

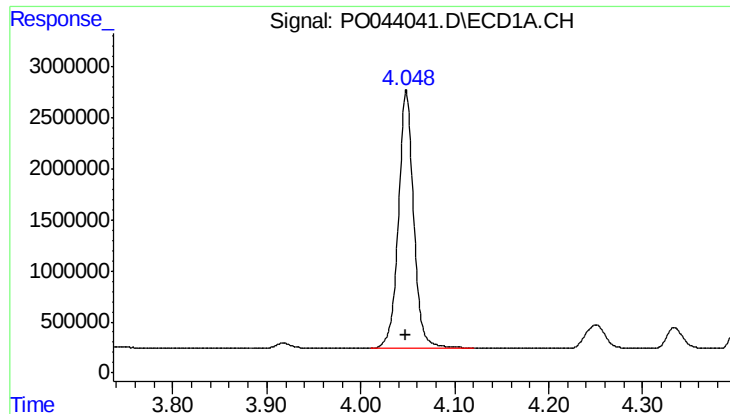
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2018 13:00
Operator : SM/UA
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:29:10 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 25 02:18:42 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

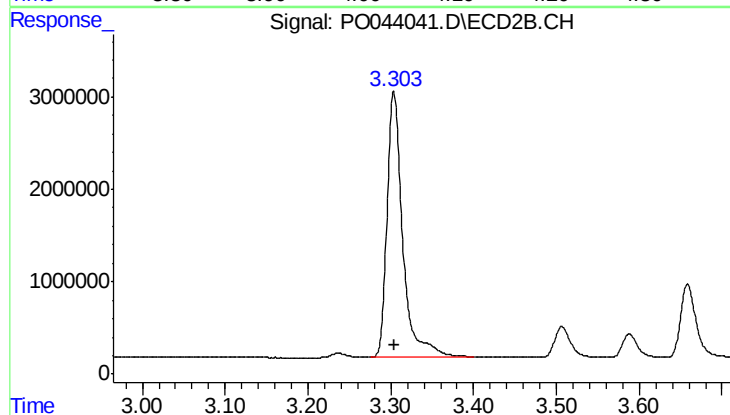




#1 Tetrachloro-m-xylene

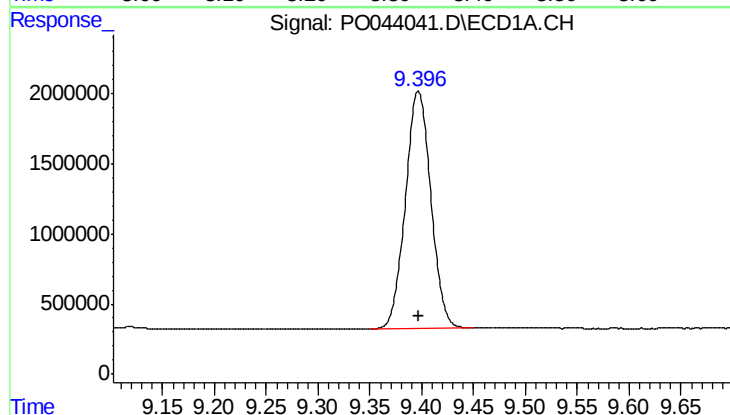
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 28495107
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



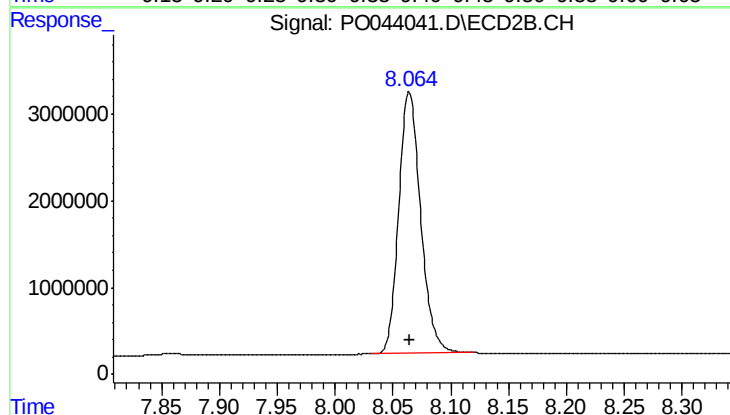
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 38005974
Conc: 62.75 ng/ml



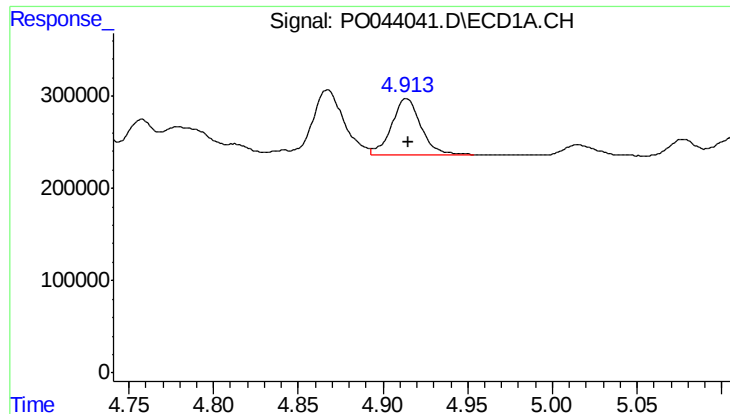
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 28922646
Conc: 60.17 ng/ml



#2 Decachlorobiphenyl

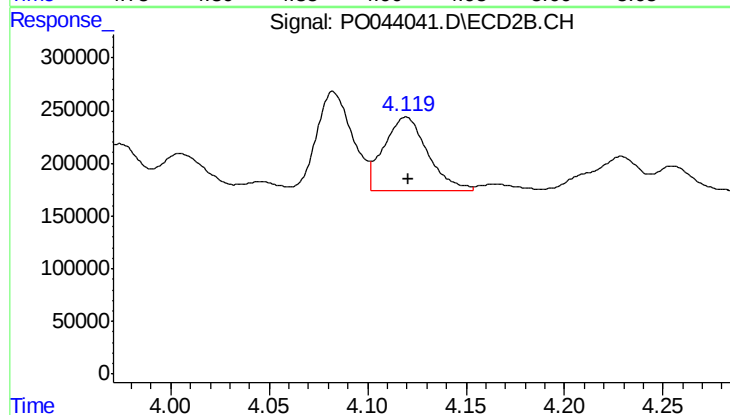
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 39585063
Conc: 62.45 ng/ml



#3 AR-1016-1

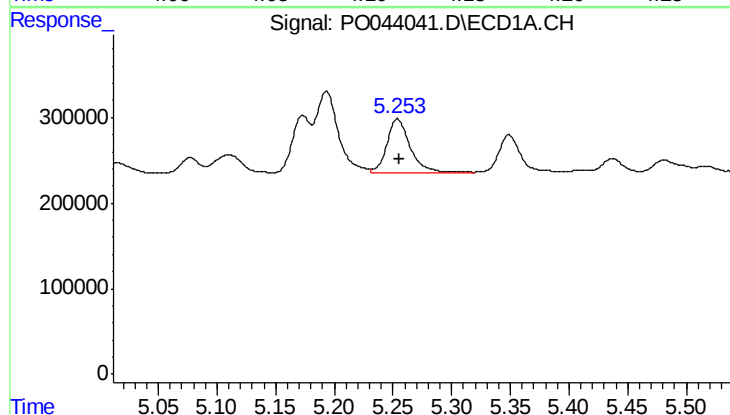
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 730908
Conc: 78.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



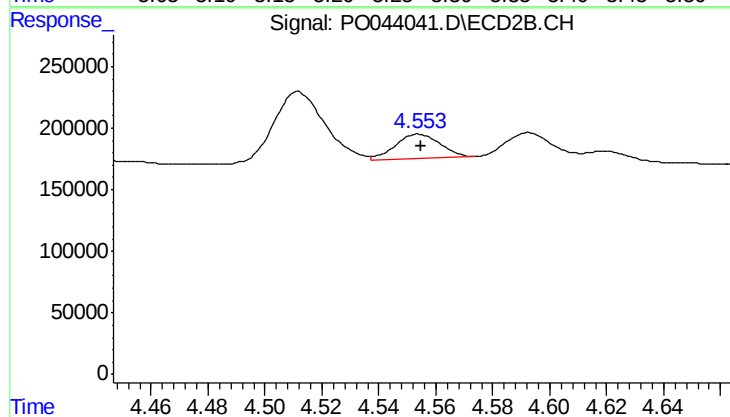
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 1087210
Conc: 84.08 ng/ml



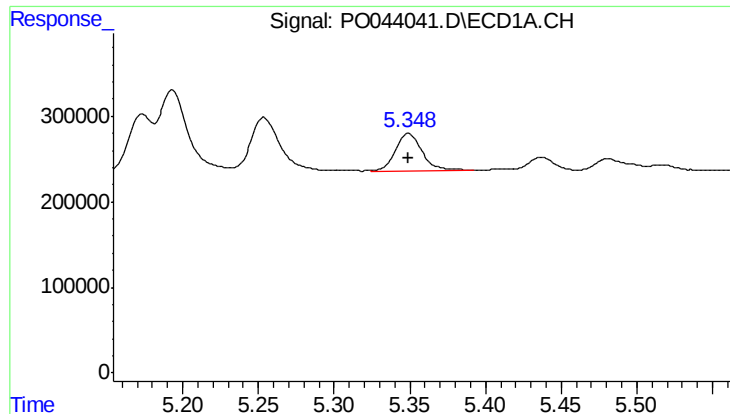
#4 AR-1016-2

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 861971
Conc: 70.71 ng/ml



#4 AR-1016-2

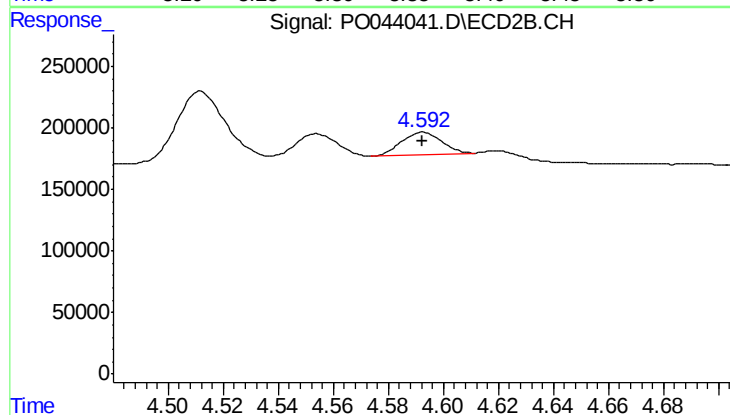
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 212685
Conc: 20.72 ng/ml



#5 AR-1016-3

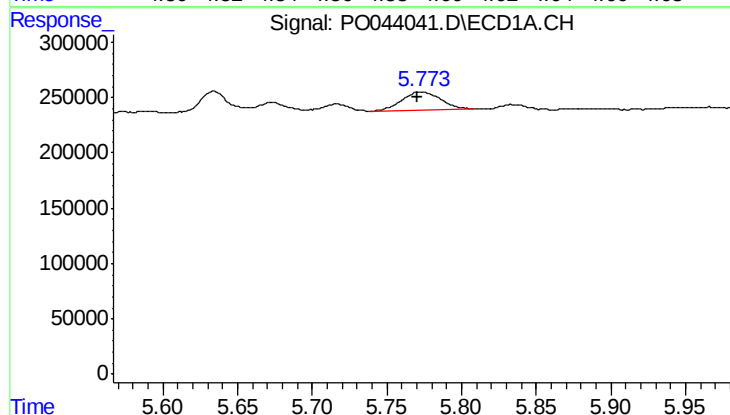
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 545568
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



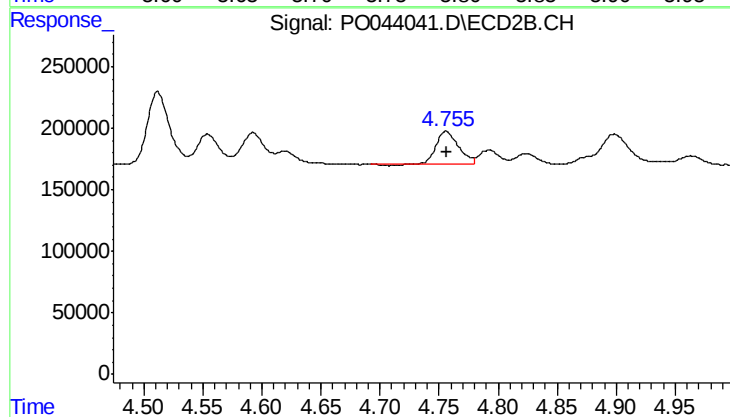
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 186875
Conc: 15.16 ng/ml



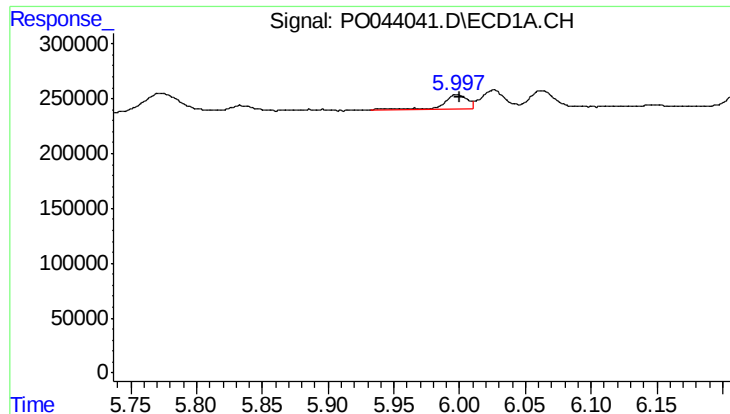
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 292832
Conc: 29.73 ng/ml



#6 AR-1016-4

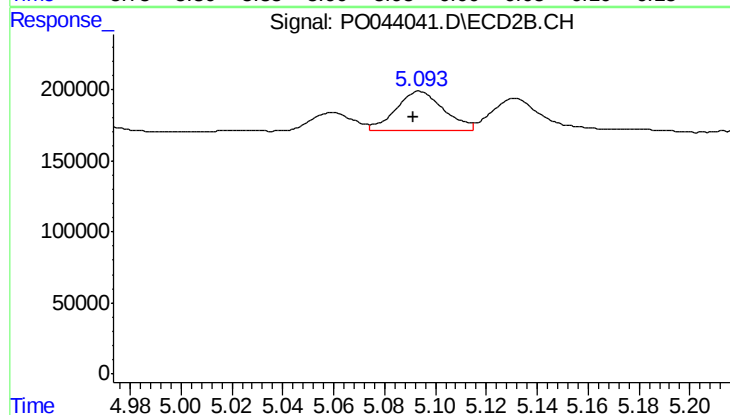
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 349804
Conc: 26.58 ng/ml



#7 AR-1016-5

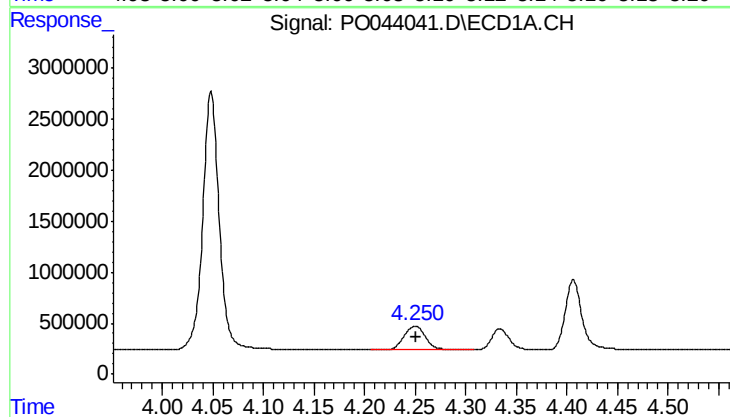
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 167206
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



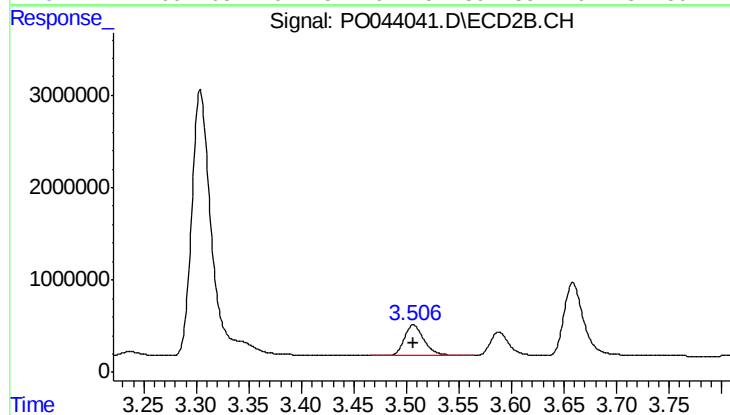
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 354791
Conc: 26.34 ng/ml



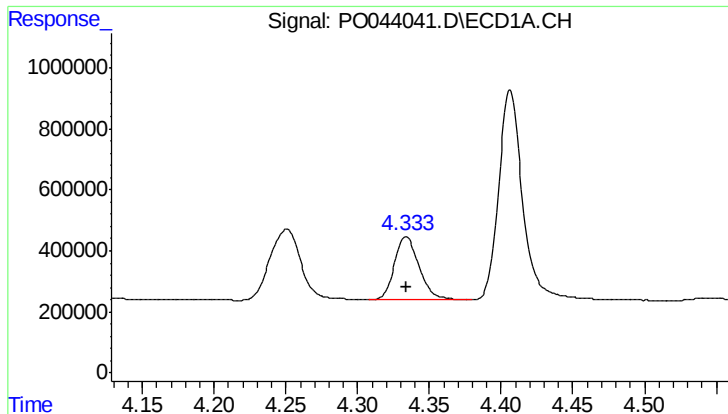
#8 AR-1221-1

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 3487344
Conc: 500.00 ng/ml



#8 AR-1221-1

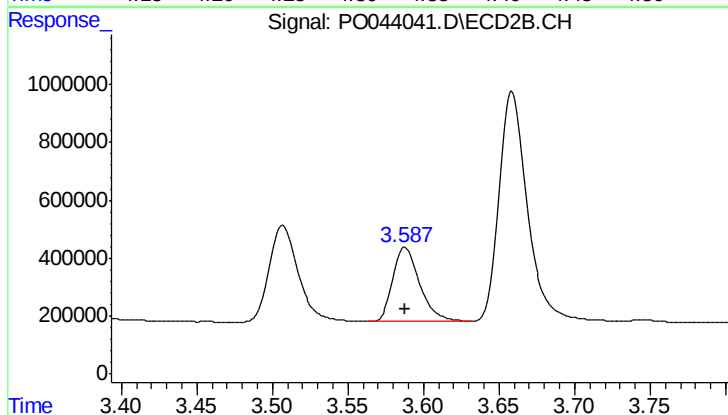
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 4404514
Conc: 500.00 ng/ml



#9 AR-1221-2

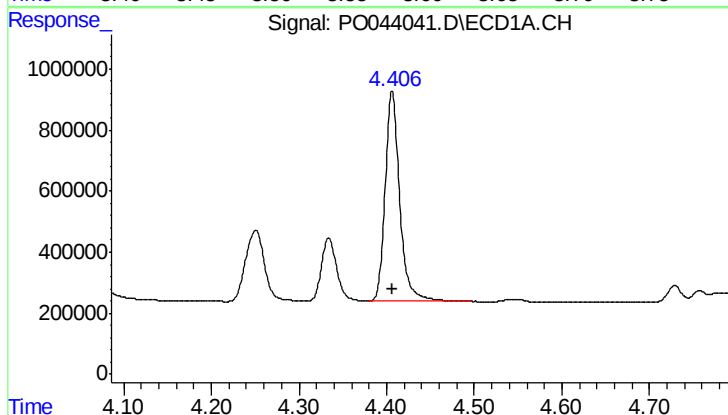
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 2518484
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



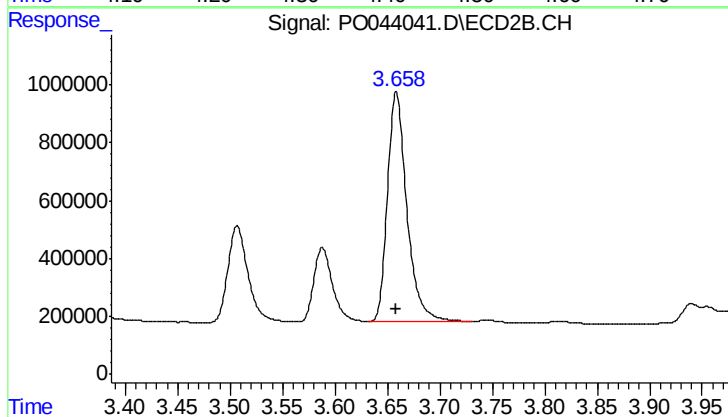
#9 AR-1221-2

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 3173422
Conc: 500.00 ng/ml



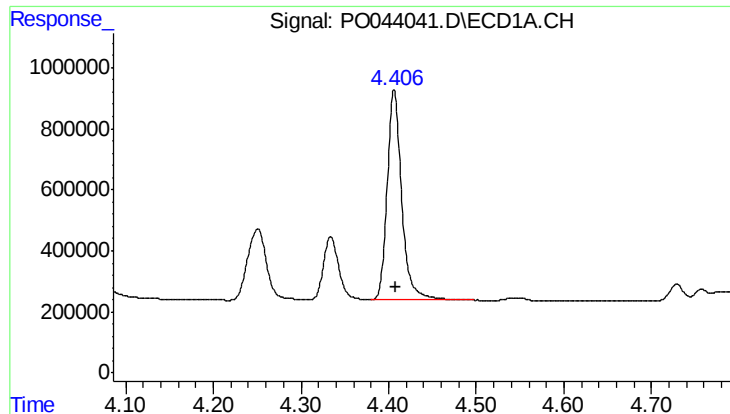
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 8025981
Conc: 500.00 ng/ml



#10 AR-1221-3

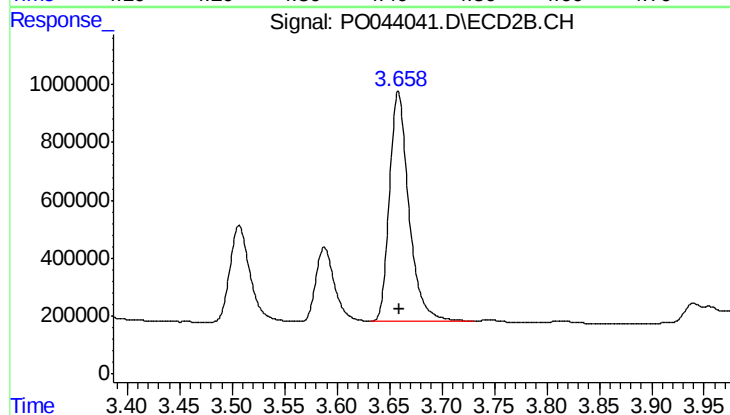
R.T.: 3.658 min
Delta R.T.: 0.000 min
Response: 10255332
Conc: 500.00 ng/ml



#11 AR-1232-1

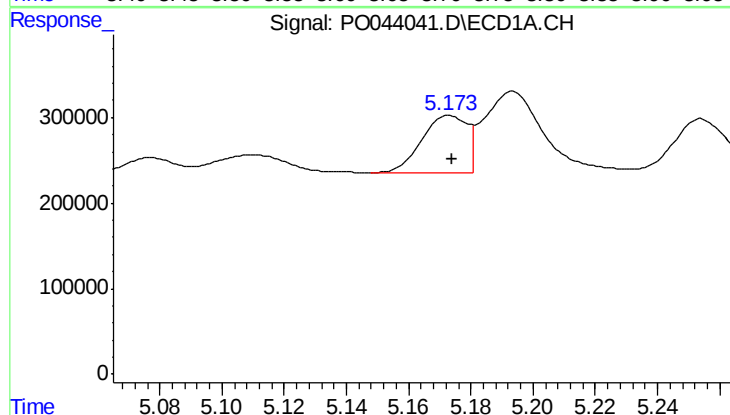
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 8025981
Conc: 1044.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



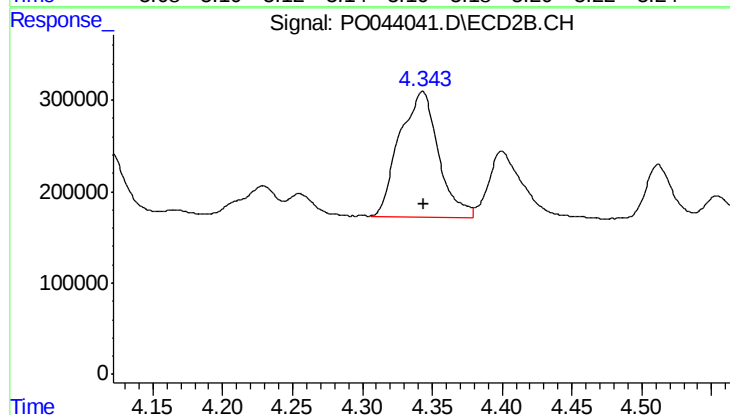
#11 AR-1232-1

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 10255332
Conc: 1057.94 ng/ml



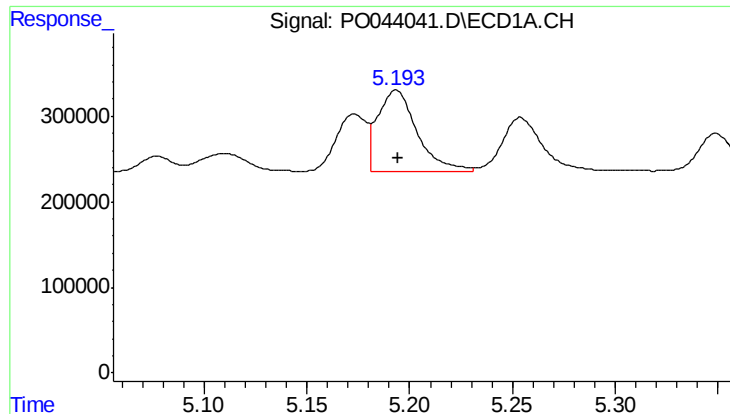
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 675838
Conc: 125.97 ng/ml



#12 AR-1232-2

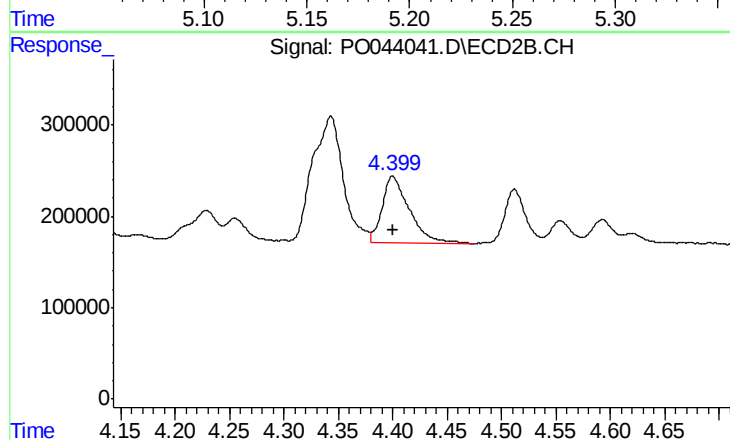
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2654848
Conc: 134.15 ng/ml



#13 AR-1232-3

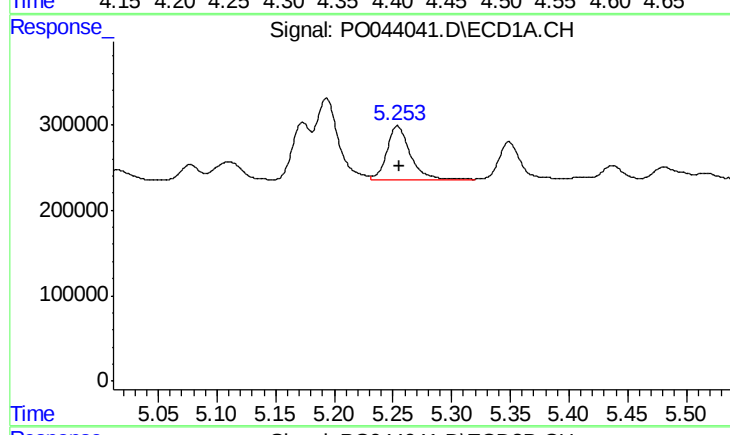
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1272838
Conc: 136.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



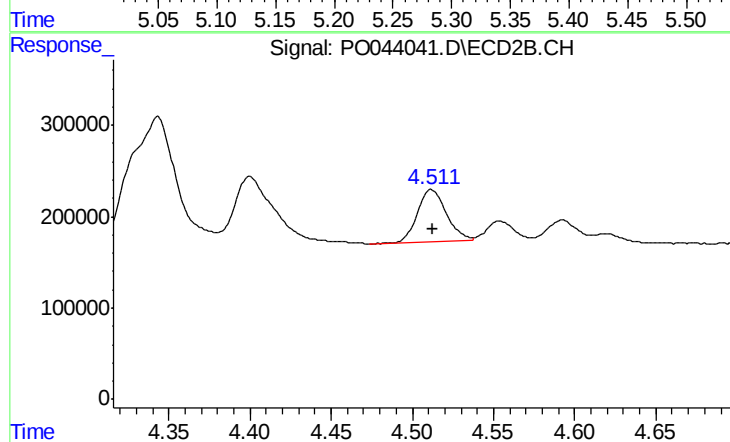
#13 AR-1232-3

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 1247432
Conc: 152.87 ng/ml



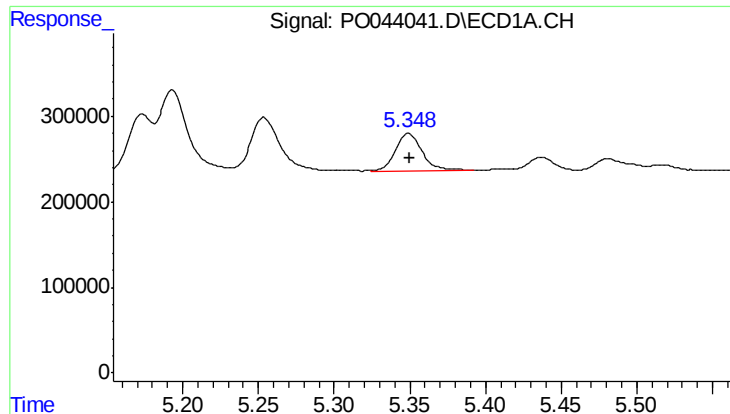
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 861971
Conc: 150.08 ng/ml



#14 AR-1232-4

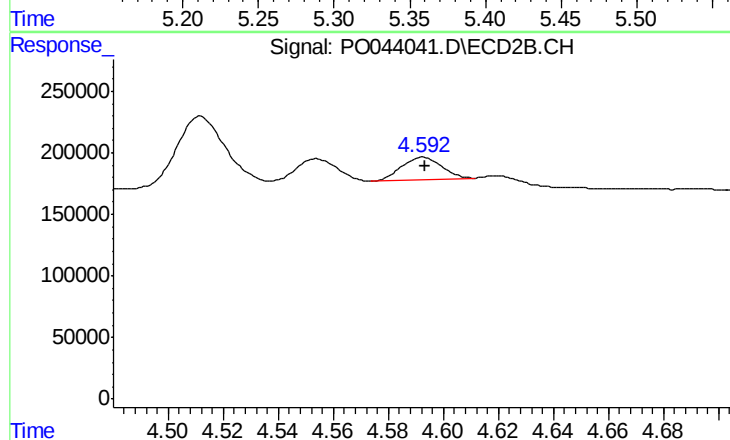
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 699701
Conc: 116.28 ng/ml



#15 AR-1232-5

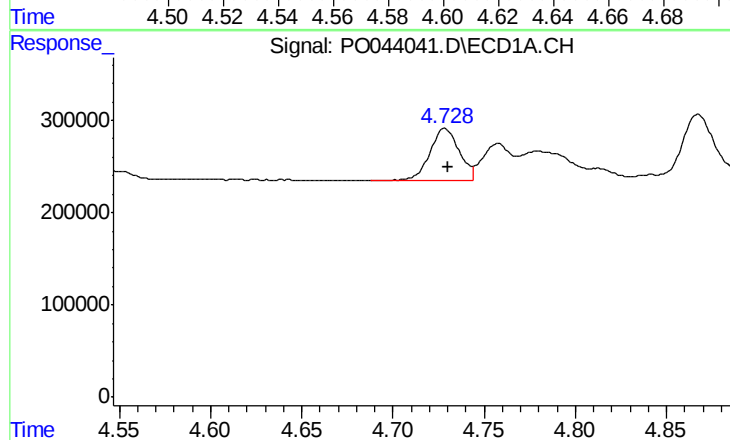
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 545568
Conc: 121.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



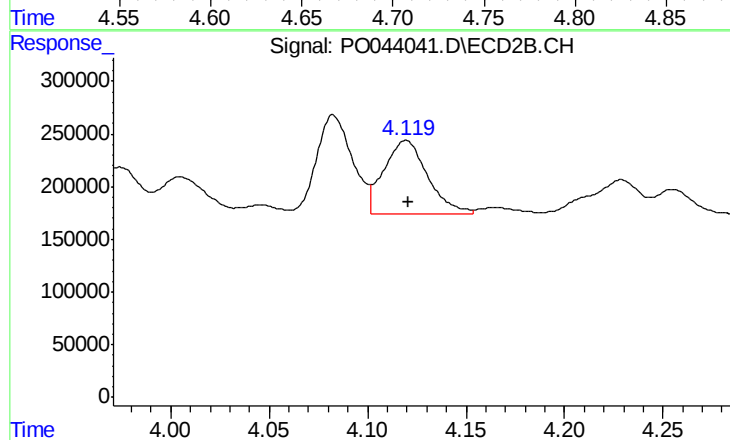
#15 AR-1232-5

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 186875
Conc: 35.52 ng/ml



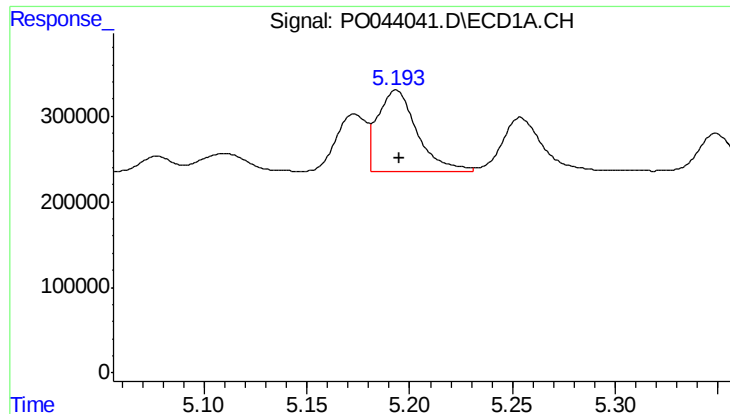
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 621952
Conc: 94.50 ng/ml



#16 AR-1242-1

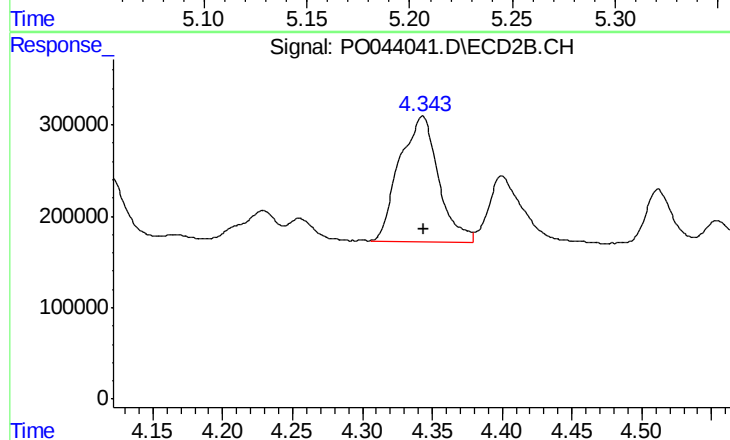
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 1087210
Conc: 112.55 ng/ml



#17 AR-1242-2

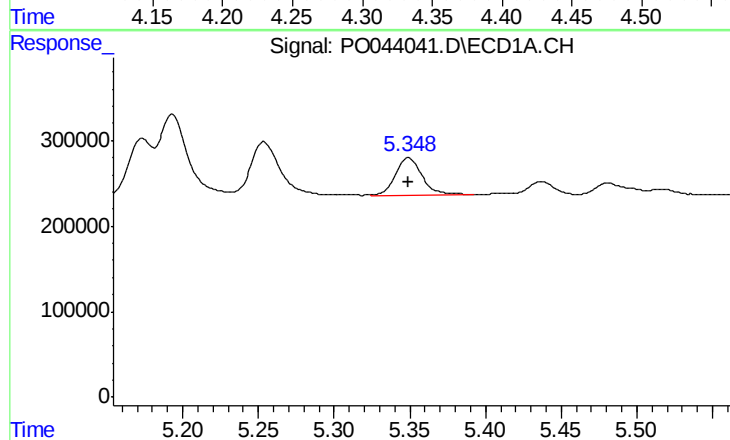
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1272838
Conc: 87.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



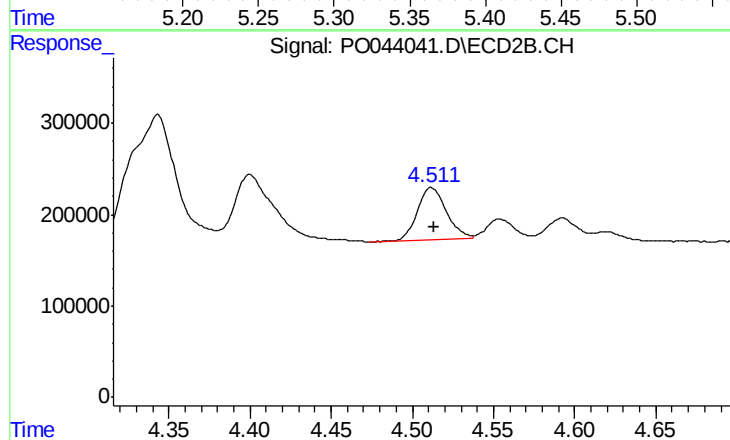
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2654848
Conc: 82.65 ng/ml



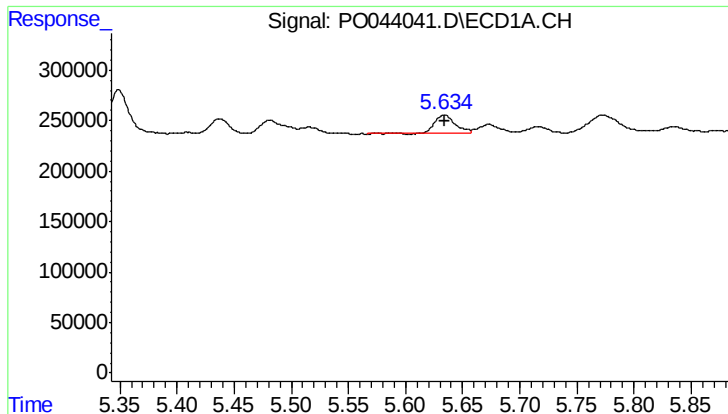
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 545568
Conc: 75.34 ng/ml



#18 AR-1242-3

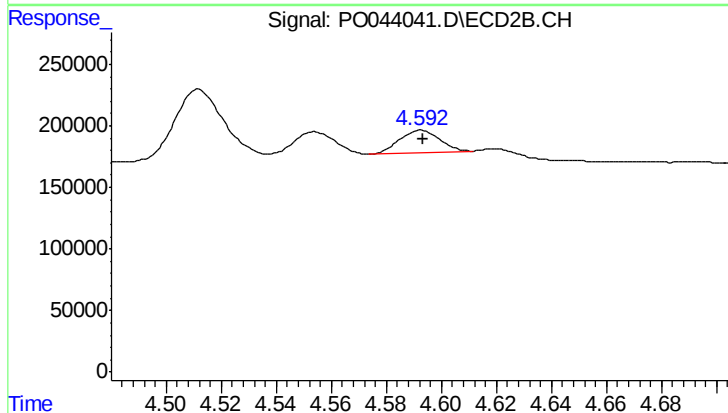
R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 699701
Conc: 71.24 ng/ml



#19 AR-1242-4

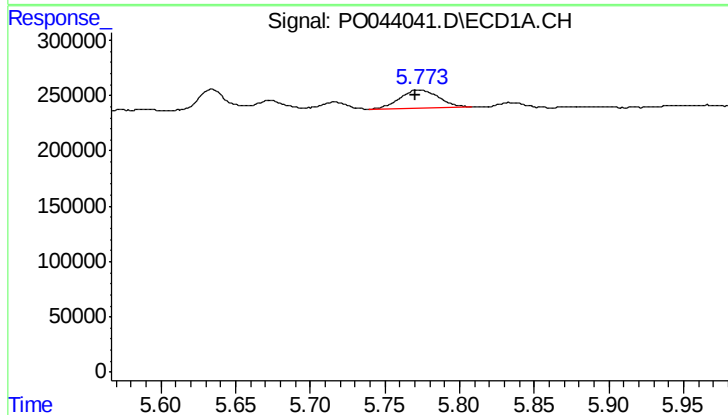
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 225180
Conc: 33.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



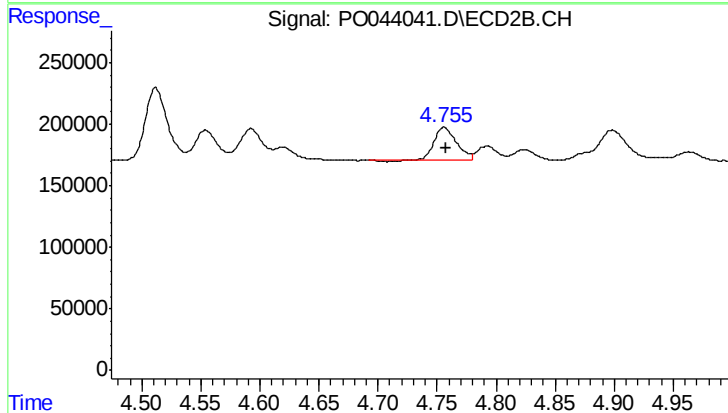
#19 AR-1242-4

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 186875
Conc: 19.95 ng/ml



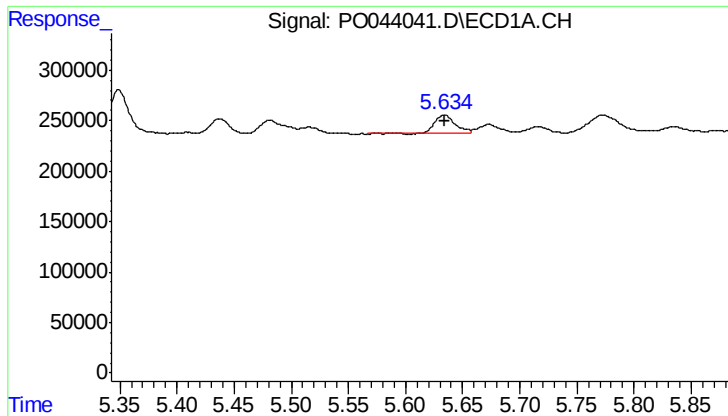
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 292832
Conc: 39.27 ng/ml



#20 AR-1242-5

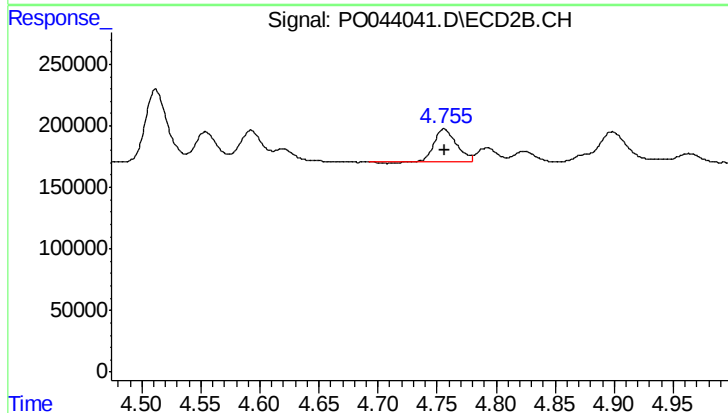
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 349804
Conc: 35.13 ng/ml



#21 AR-1248-1

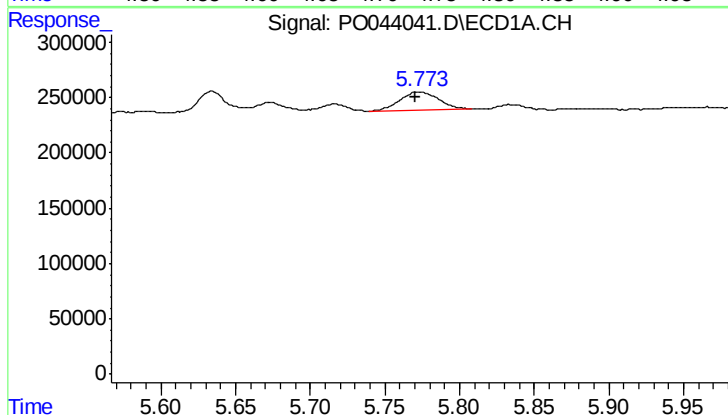
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 225180
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



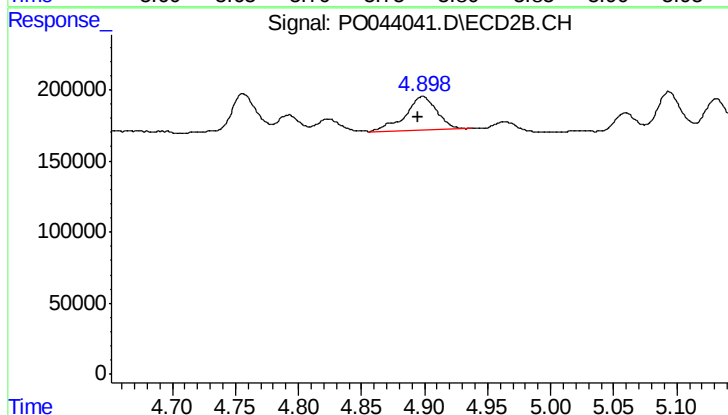
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 349804
Conc: 20.19 ng/ml



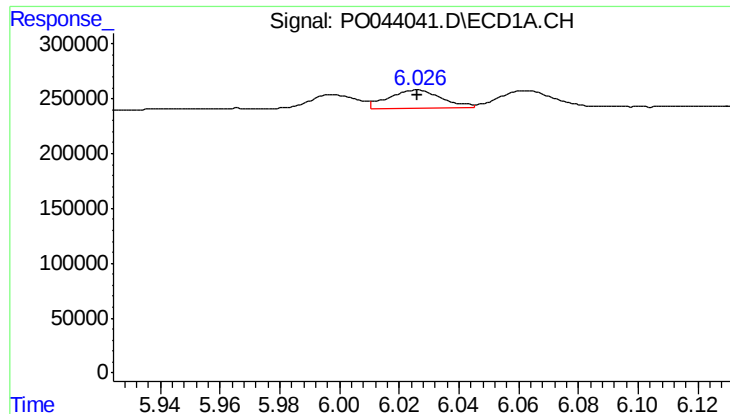
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 292832
Conc: 28.42 ng/ml



#22 AR-1248-2

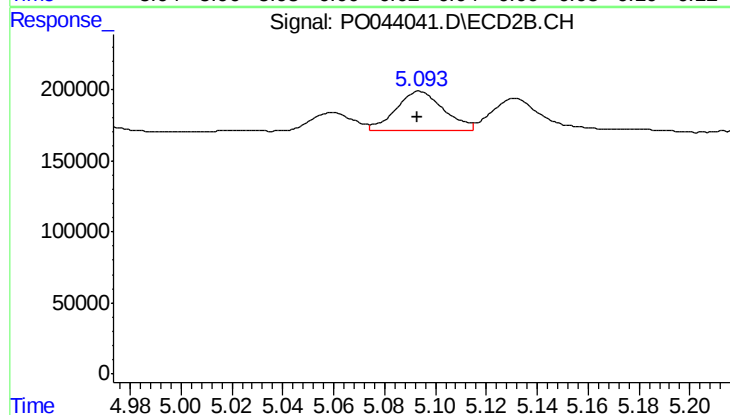
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 411548
Conc: 26.49 ng/ml



#23 AR-1248-3

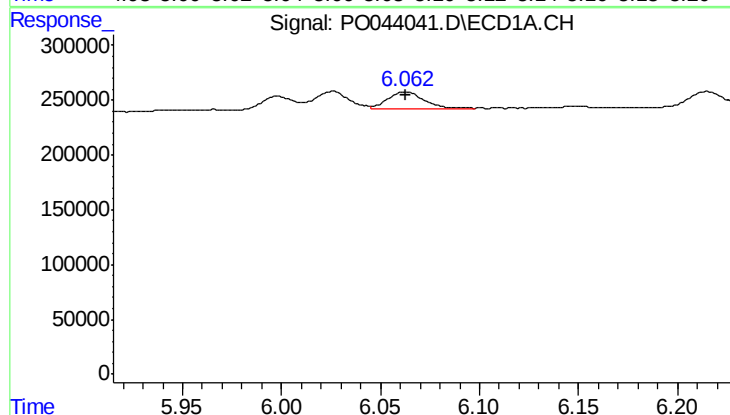
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 206459
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



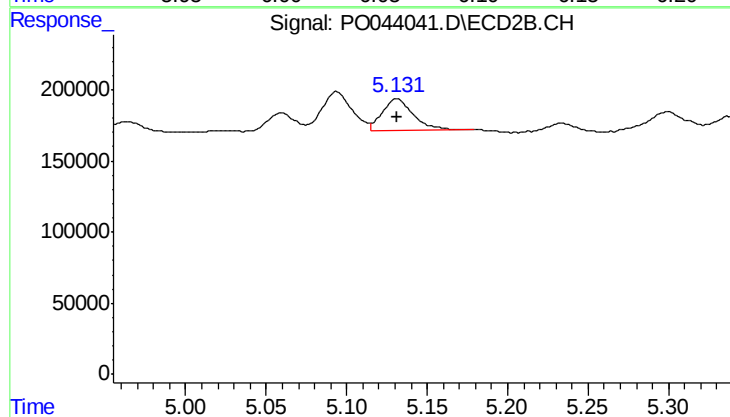
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 354791
Conc: 13.85 ng/ml



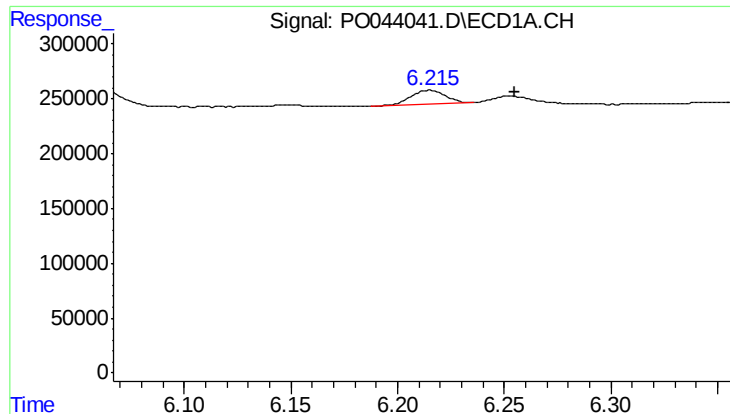
#24 AR-1248-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 199679
Conc: 13.98 ng/ml



#24 AR-1248-4

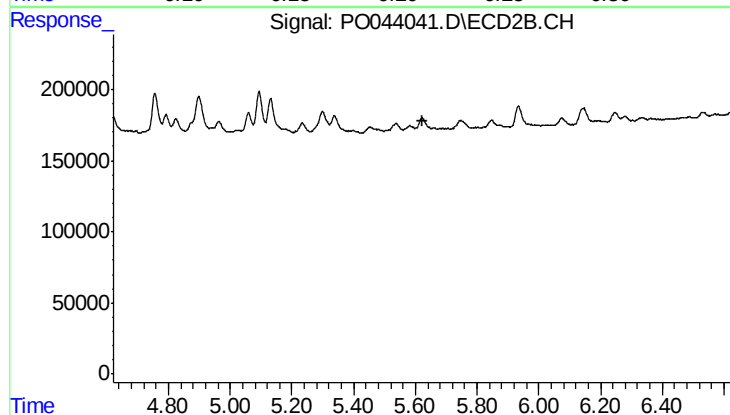
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 298792
Conc: 14.17 ng/ml



#25 AR-1248-5

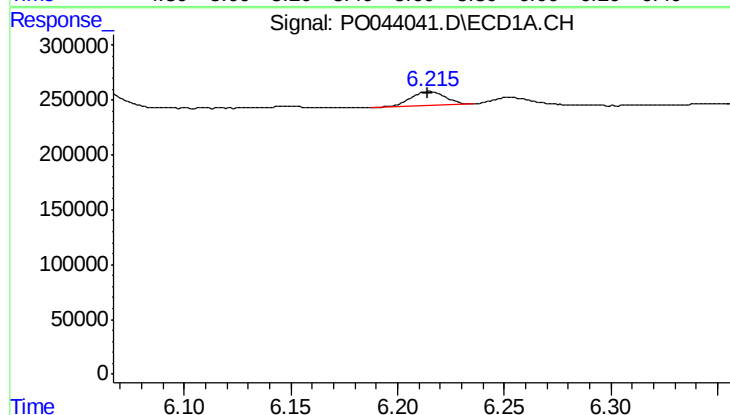
R.T.: 6.215 min
Delta R.T.: -0.040 min
Response: 144208
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



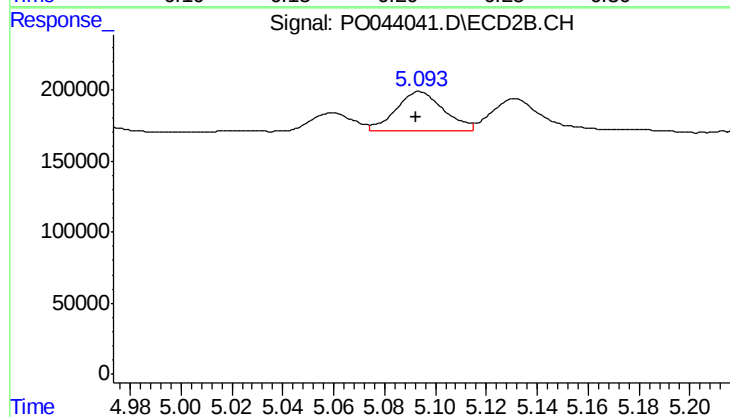
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



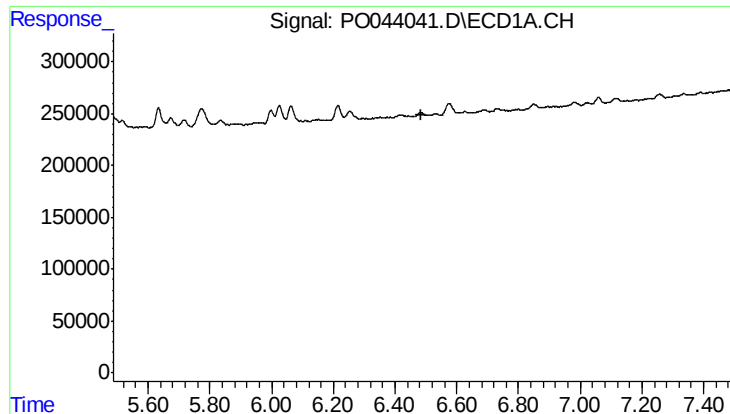
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 144208
Conc: 5.72 ng/ml



#26 AR-1254-1

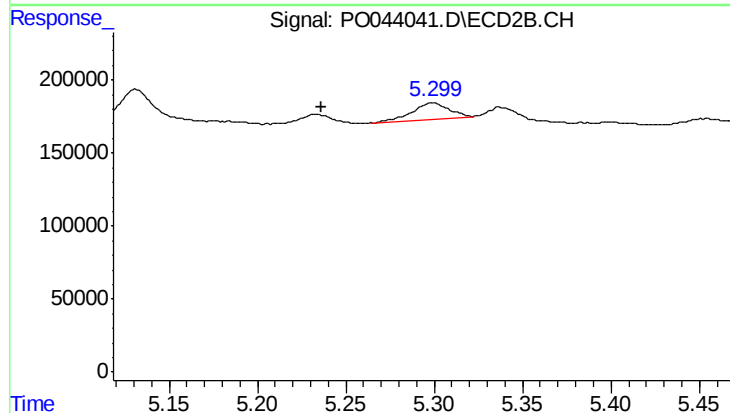
R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 354791
Conc: 10.79 ng/ml



#27 AR-1254-2

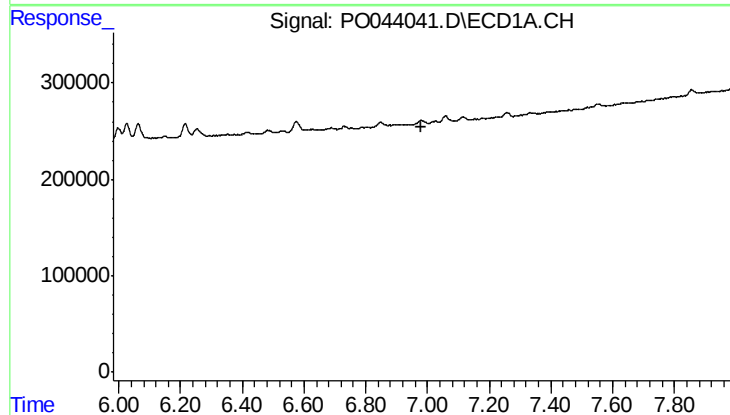
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



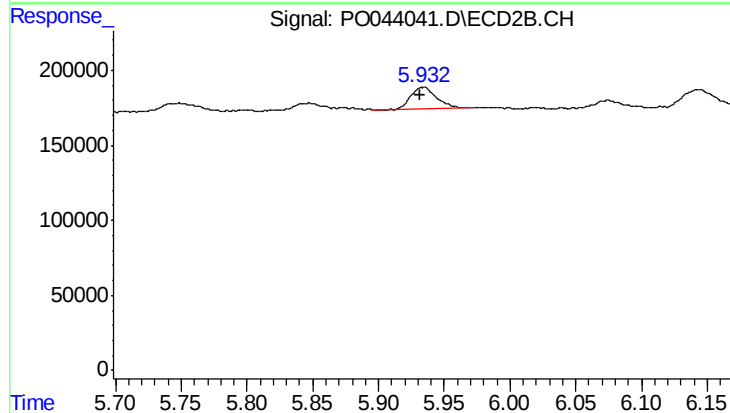
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.063 min
Response: 161729
Conc: 5.70 ng/ml



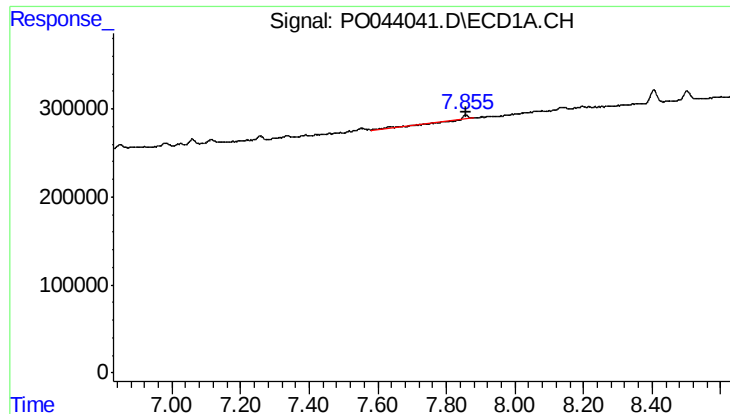
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#32 AR-1260-2

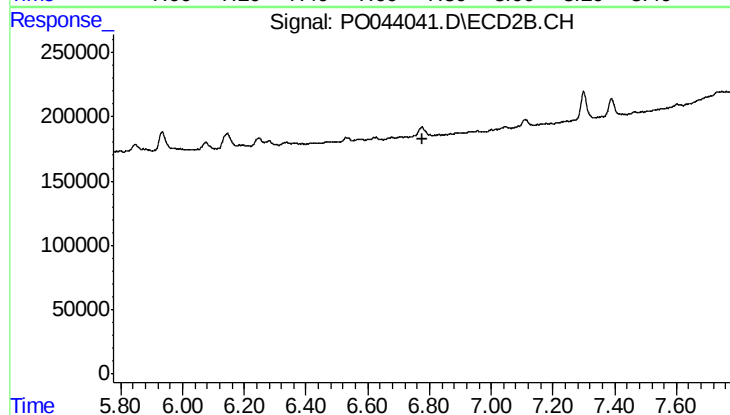
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 187885
Conc: 5.18 ng/ml



#34 AR-1260-4

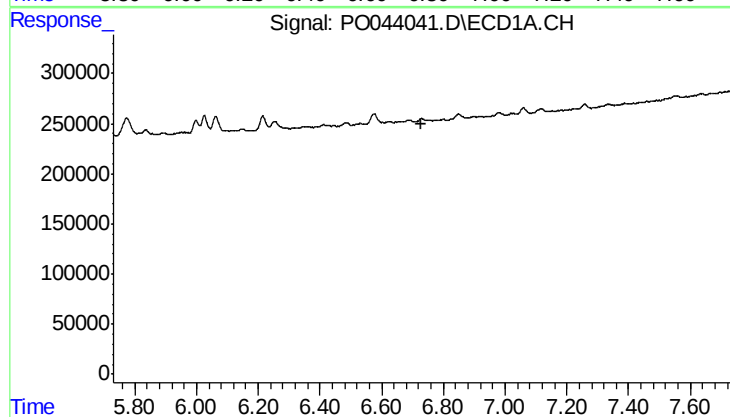
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 53861
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



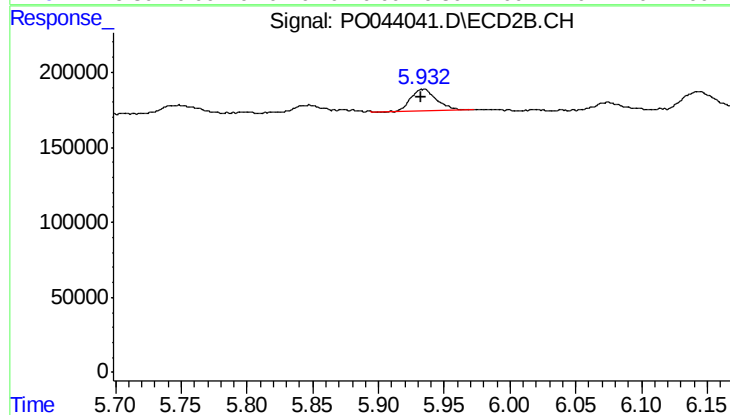
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



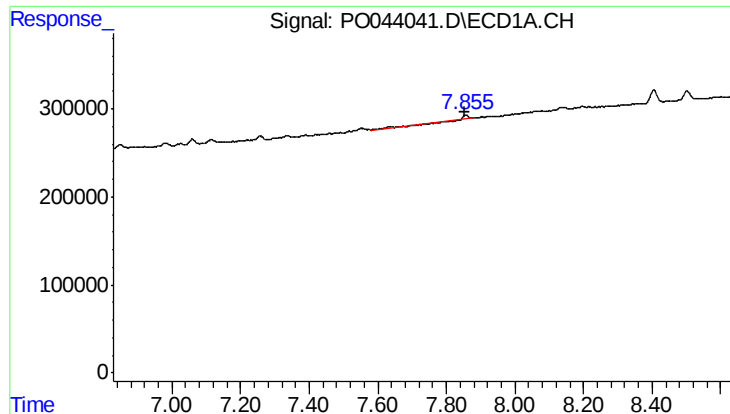
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

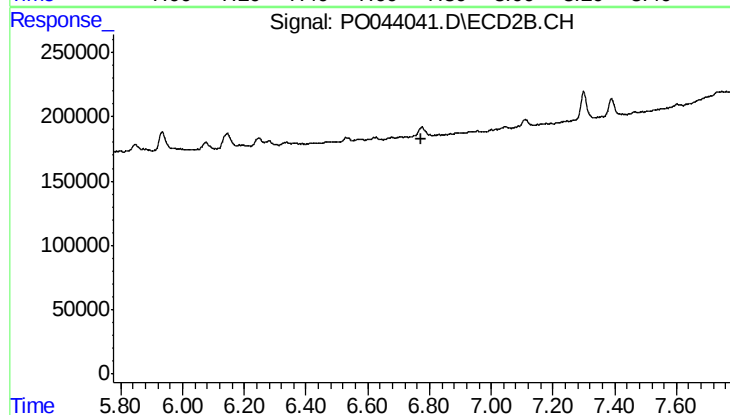
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 187885
Conc: 5.51 ng/ml



#40 AR-1262-5

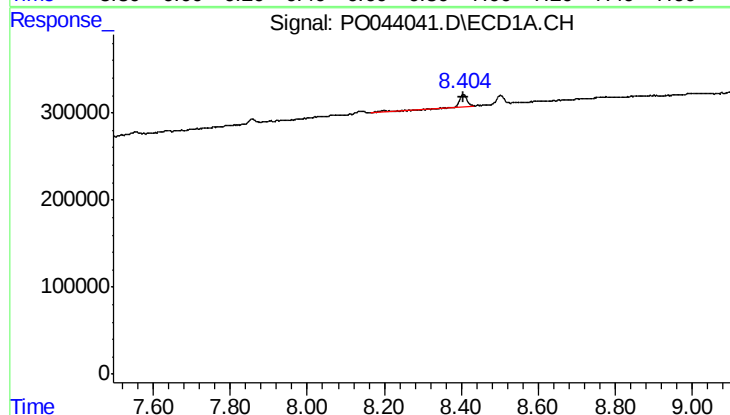
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 53861
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



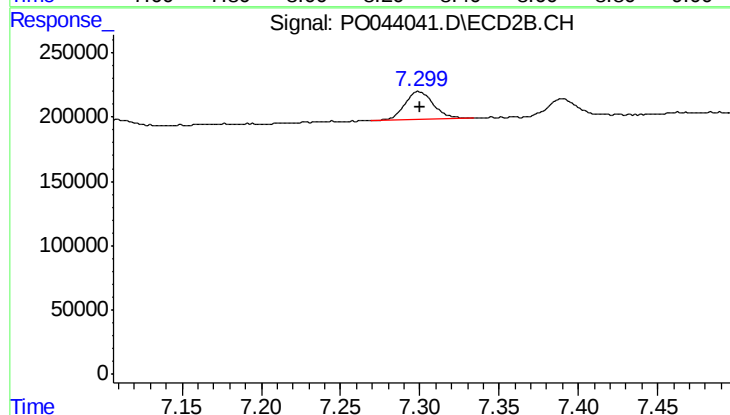
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



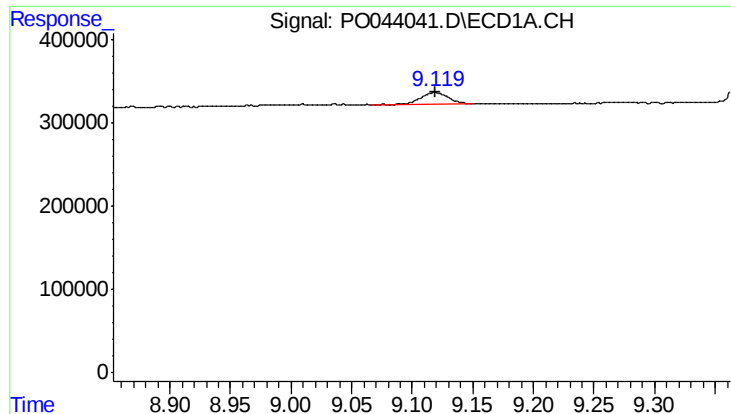
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 179216
Conc: 3.43 ng/ml



#43 AR-1268-3

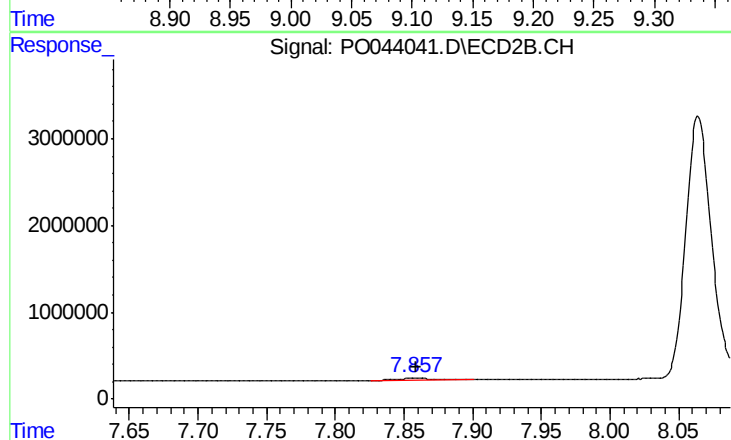
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 275902
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 234061
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 288975
Conc: 1.23 ng/ml