

Data Path : P:\HPCHEM1\ECD_0\Data\P0040218\
 Data File : P0043445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2018 19:52
 Operator : SM/UA
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:44:36 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 03 01:37:00 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...	4.067	3.320	26394971	38540543	48.074	50.247
2) SA Decachlor...	9.420	8.091	25140214	35577278	51.469	53.571
Target Compounds						
3) L1 AR-1016-1	4.933	4.139	2326191	3422897	202.031	206.713
4) L1 AR-1016-2	5.272	4.575	3178320	2642311	208.654	193.015
5) L1 AR-1016-3	5.367	4.613	2485530	3274012	197.033	198.811
6) L1 AR-1016-4	5.789	4.777	2539819	3742981	198.363	203.191
7) L1 AR-1016-5	6.016	5.114	1654480	4416431	163.724	243.893 #
11) L3 AR-1232-1	4.424	3.676	4642842	6326462	500.000	500.000
12) L3 AR-1232-2	5.211	4.363	8352930	12573562	1251.146	500.000 #
13) L3 AR-1232-3	5.211	4.419	8352930	5291541	790.546	500.000 #
14) L3 AR-1232-4	5.272	4.532	3178320	3861793	500.000	500.000
15) L3 AR-1232-5	5.367	4.575	2485530	2642311	500.000	500.000
16) L4 AR-1242-1	4.747	4.139	2154766	3422897	285.397	306.815
17) L4 AR-1242-2	5.211	4.363	8352930	12573562	476.082	300.168 #
18) L4 AR-1242-3	5.367	4.532	2485530	3861793	297.789	302.896
19) L4 AR-1242-4	5.652	4.613	2189630	3274012	269.706	267.675
20) L4 AR-1242-5	5.789	4.777	2539819	3742981	277.246	281.291
21) L5 AR-1248-1	5.652	4.777	2189630	3742981	151.443	159.412
22) L5 AR-1248-2	5.789	4.918	2539819	4342475	198.321	205.553
23) L5 AR-1248-3	6.043	5.114	2559069	4416431	139.552	125.209
24) L5 AR-1248-4	6.080	5.152	2818708	4614130	157.452	162.777
25) L5 AR-1248-5	6.269	5.643	1724277	1237982	144.787	70.944 #
26) L6 AR-1254-1	6.233	5.114	2166412	4416431	67.653	100.046 #
27) L6 AR-1254-2	0.000	5.256	0	1104768	N.D.	28.161 #
28) L6 AR-1254-3	0.000	5.643	0	1237982	N.D.	18.993 #
29) L6 AR-1254-4	0.000	5.867	0	918797	N.D.	17.836 #
30) L6 AR-1254-5	0.000	6.170	0	804887	N.D.	28.235 #
31) L7 AR-1260-1	0.000	5.778	0	764843	N.D.	19.687 #
32) L7 AR-1260-2	0.000	5.955	0	332935	N.D.	6.101 #
36) L8 AR-1262-1	0.000	5.955	0	332935	N.D.	7.250 #
43) L9 AR-1268-3	0.000	7.325	0	494845	N.D.	4.888 #

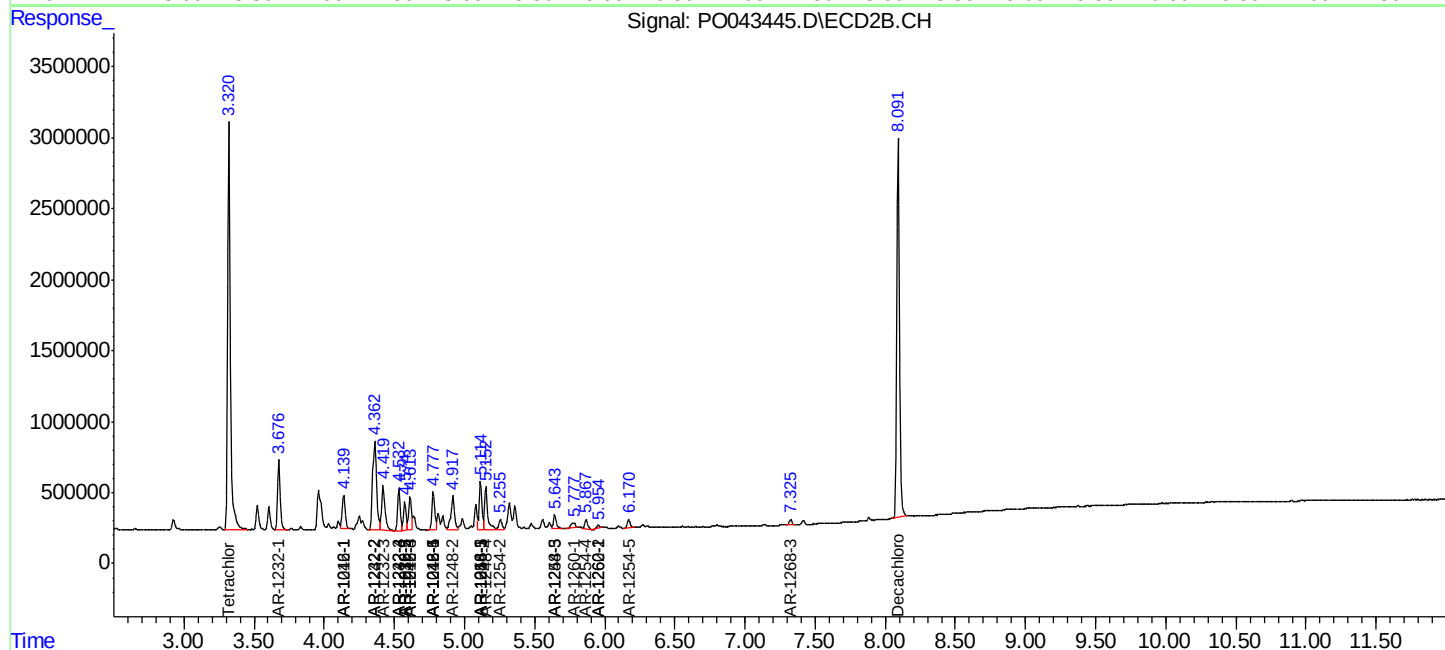
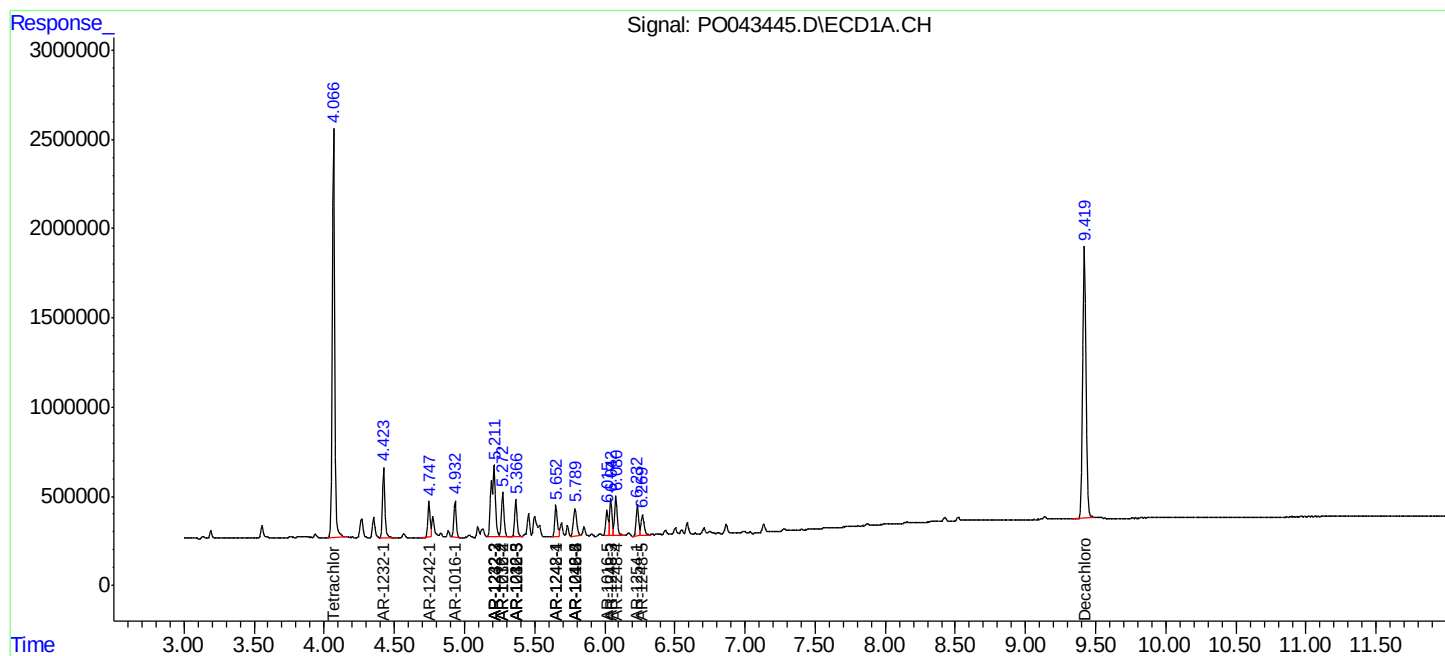
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

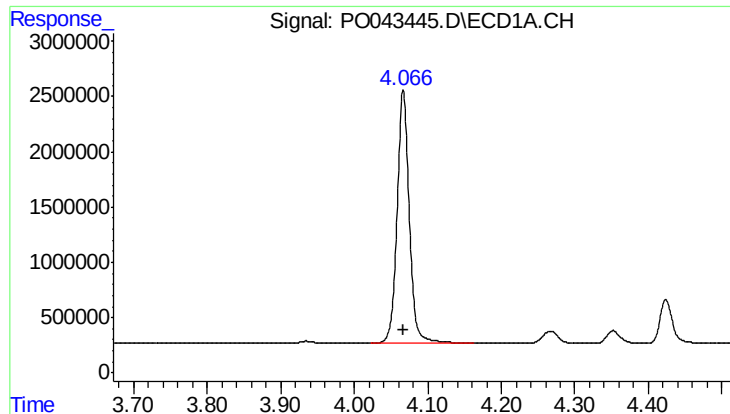
Data Path : P:\HPCHEM1\ECD_0\Data\PO040218\
Data File : PO043445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2018 19:52
Operator : SM/UA
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:44:36 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040218.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 03 01:37:00 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

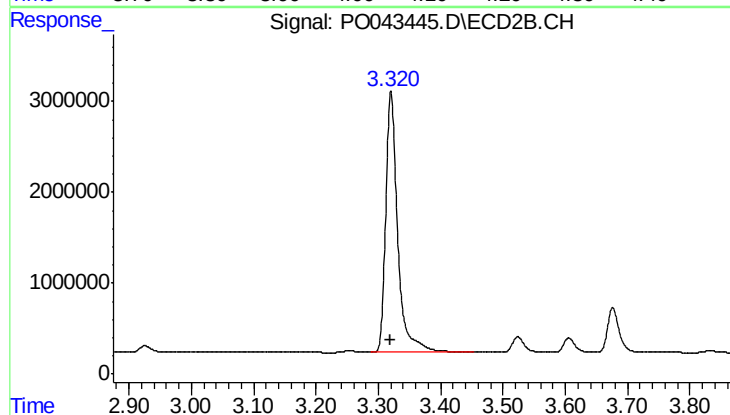




#1 Tetrachloro-m-xylene

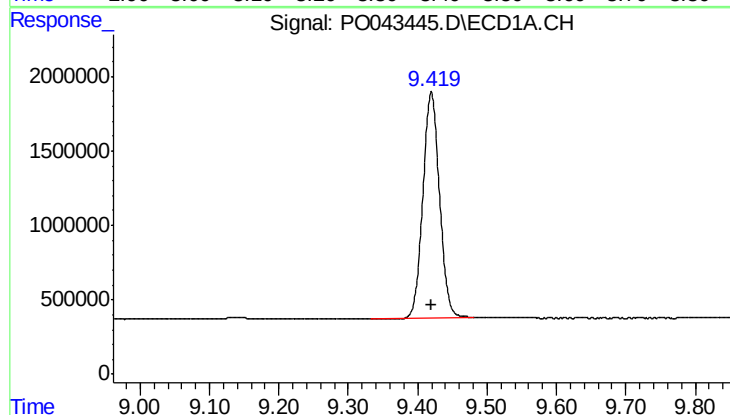
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 26394971
Conc: 48.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



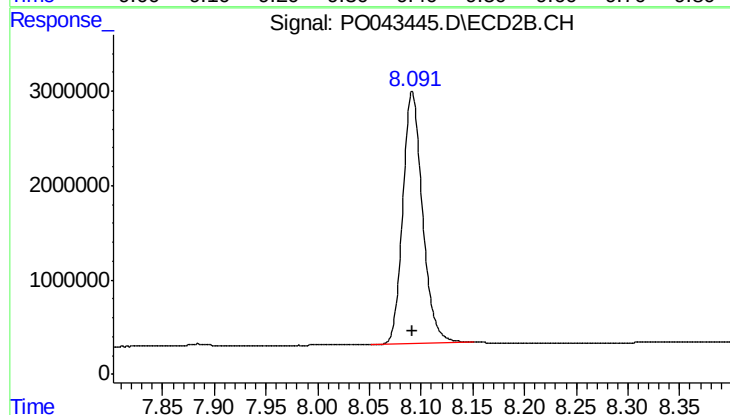
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 38540543
Conc: 50.25 ng/ml



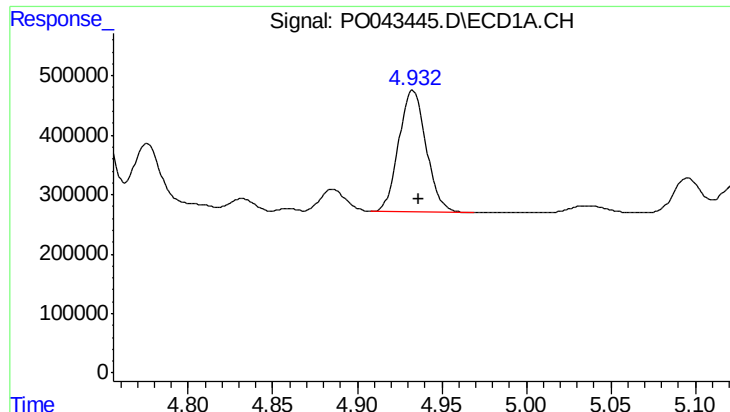
#2 Decachlorobiphenyl

R.T.: 9.420 min
Delta R.T.: 0.000 min
Response: 25140214
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

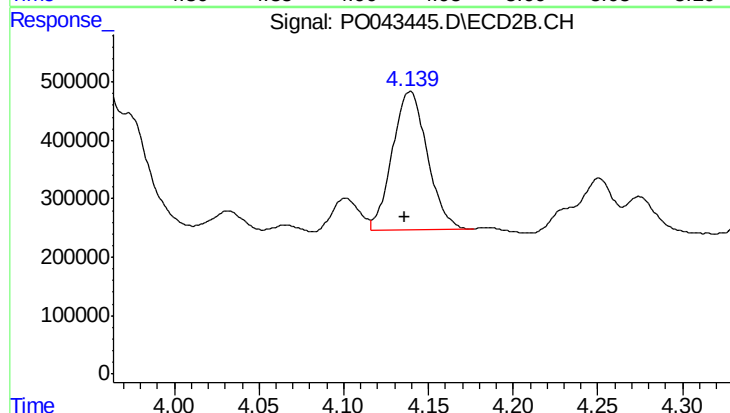
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 35577278
Conc: 53.57 ng/ml



#3 AR-1016-1

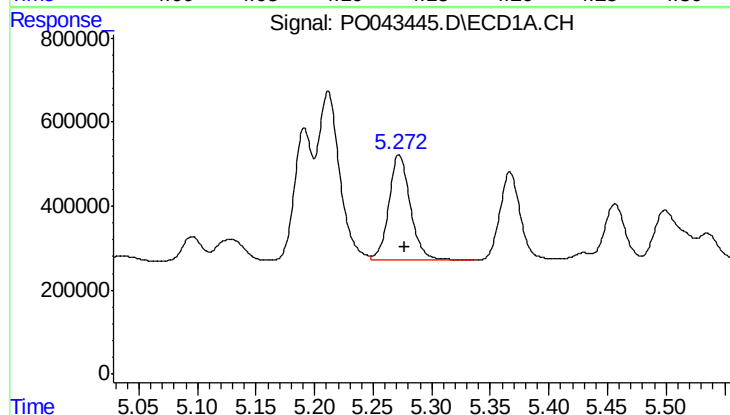
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 2326191
Conc: 202.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



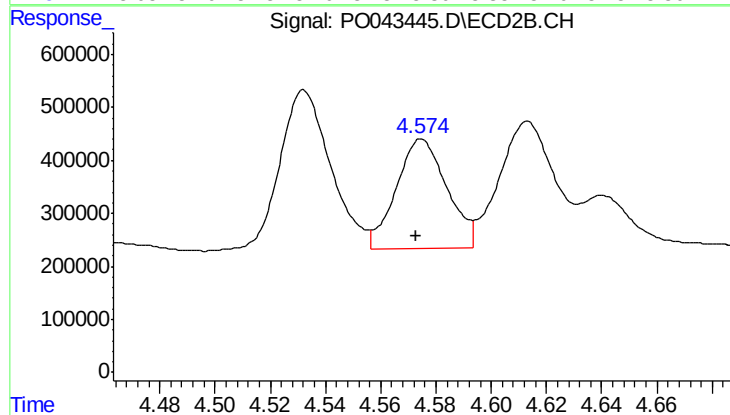
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: 0.004 min
Response: 3422897
Conc: 206.71 ng/ml



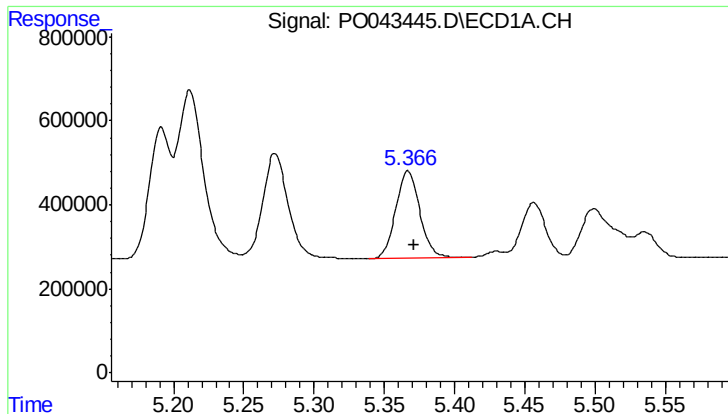
#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 3178320
Conc: 208.65 ng/ml



#4 AR-1016-2

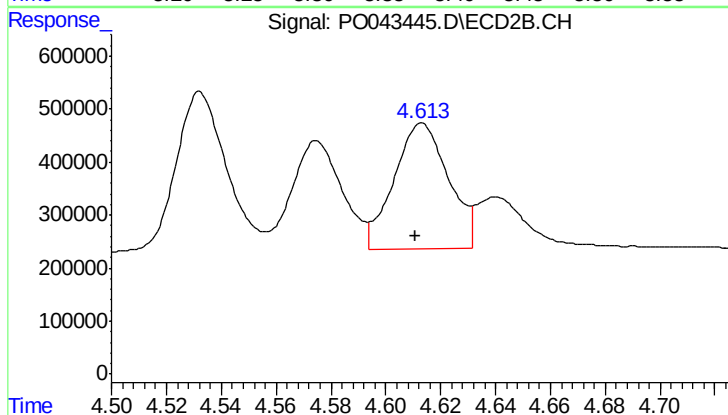
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 2642311
Conc: 193.02 ng/ml



#5 AR-1016-3

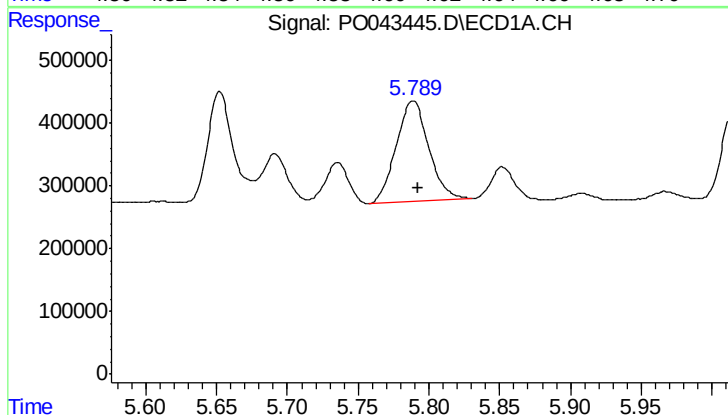
R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 2485530
Conc: 197.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



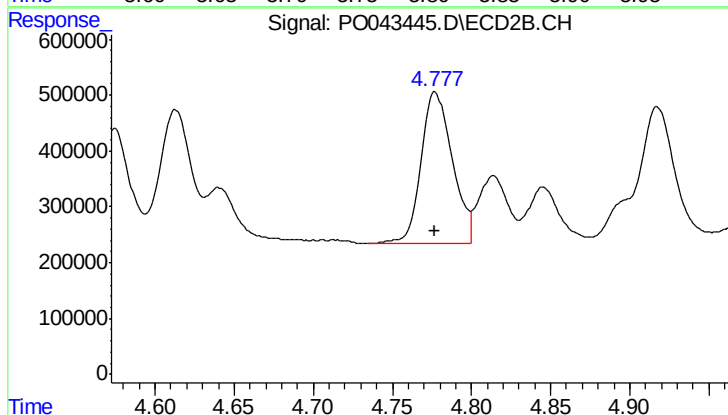
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 3274012
Conc: 198.81 ng/ml



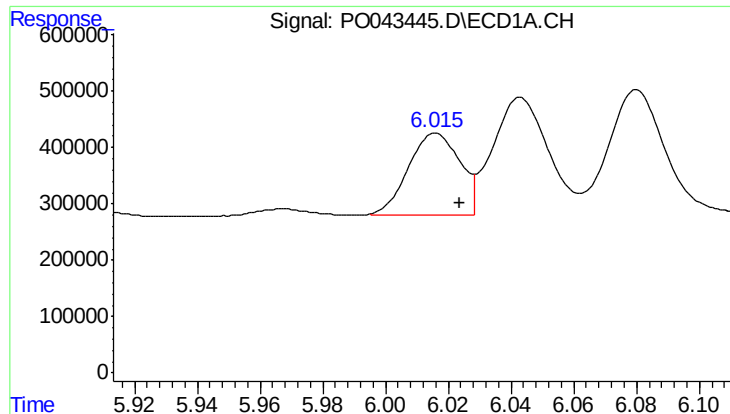
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 2539819
Conc: 198.36 ng/ml



#6 AR-1016-4

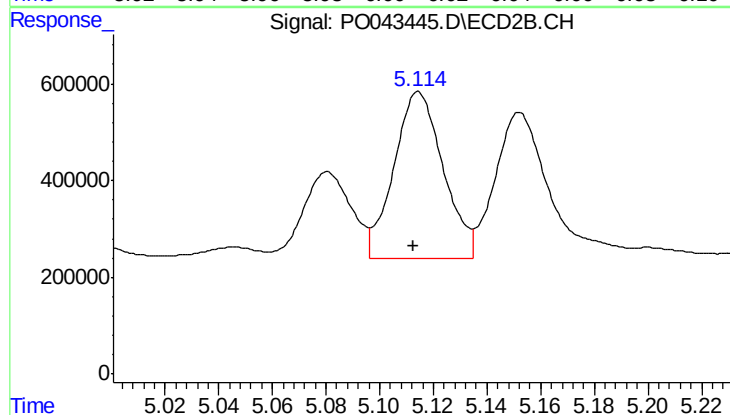
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 3742981
Conc: 203.19 ng/ml



#7 AR-1016-5

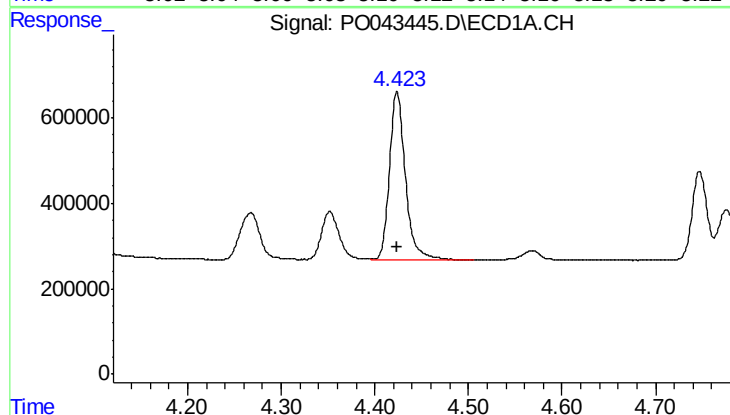
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 1654480
Conc: 163.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



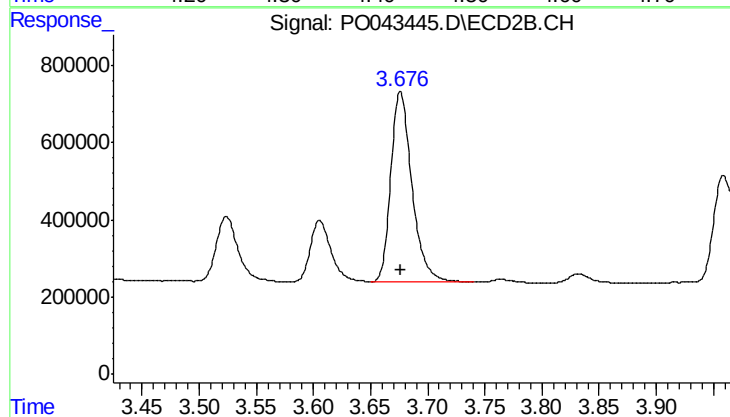
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 4416431
Conc: 243.89 ng/ml



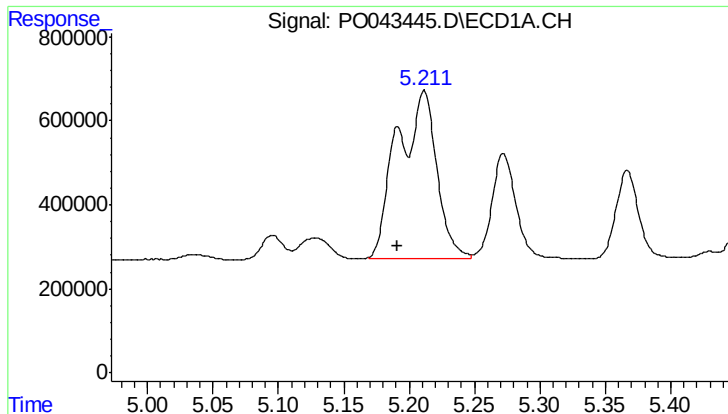
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 4642842
Conc: 500.00 ng/ml



#11 AR-1232-1

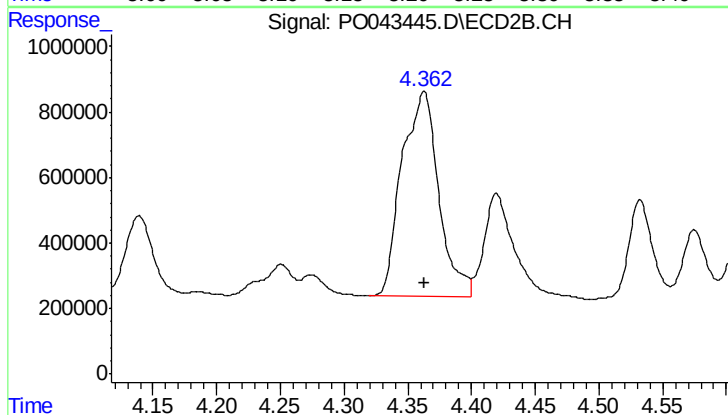
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 6326462
Conc: 500.00 ng/ml



#12 AR-1232-2

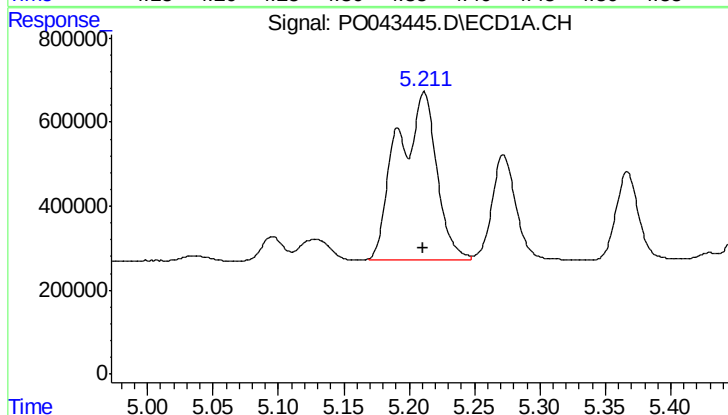
R.T.: 5.211 min
Delta R.T.: 0.021 min
Response: 8352930
Conc: 1251.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



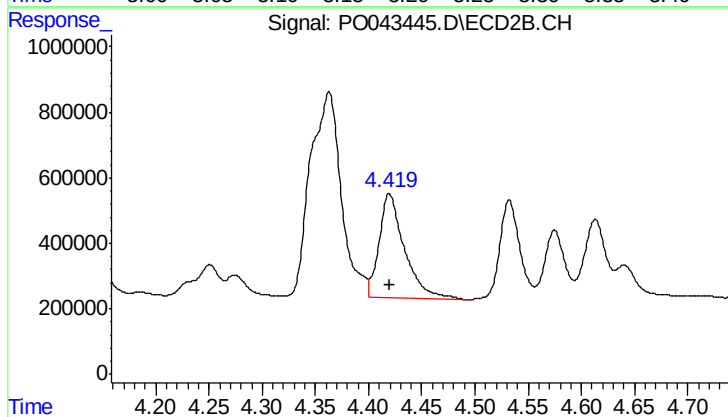
#12 AR-1232-2

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 12573562
Conc: 500.00 ng/ml



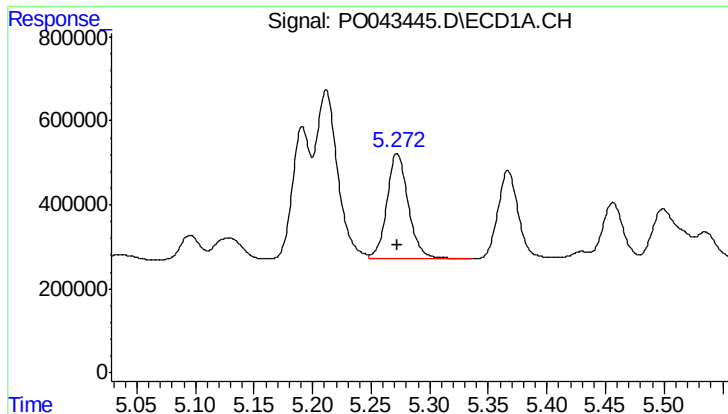
#13 AR-1232-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 8352930
Conc: 790.55 ng/ml



#13 AR-1232-3

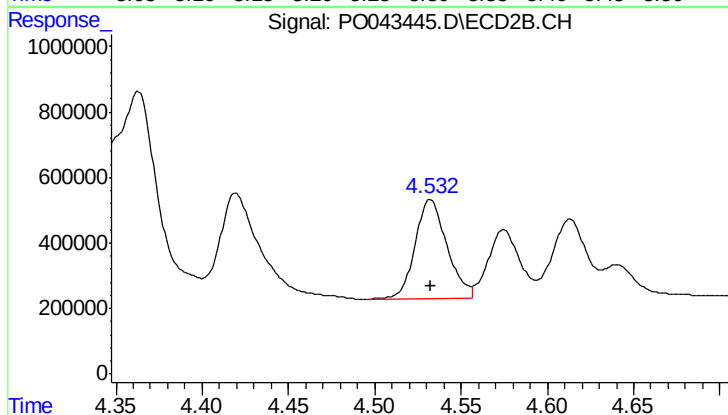
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 5291541
Conc: 500.00 ng/ml



#14 AR-1232-4

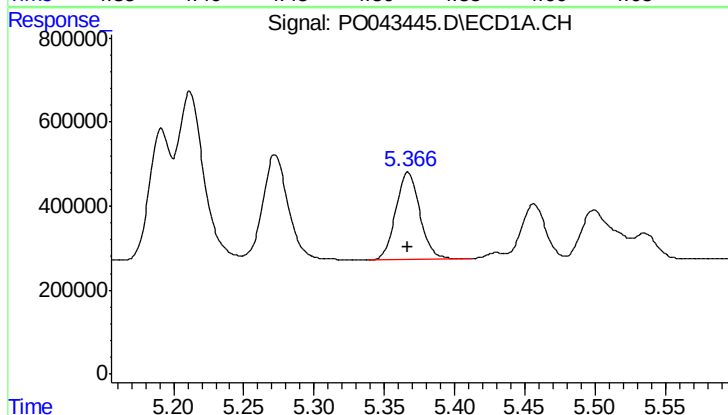
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 3178320
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



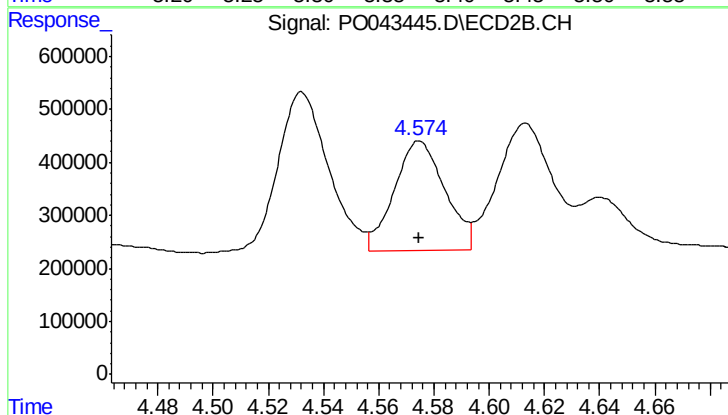
#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 3861793
Conc: 500.00 ng/ml



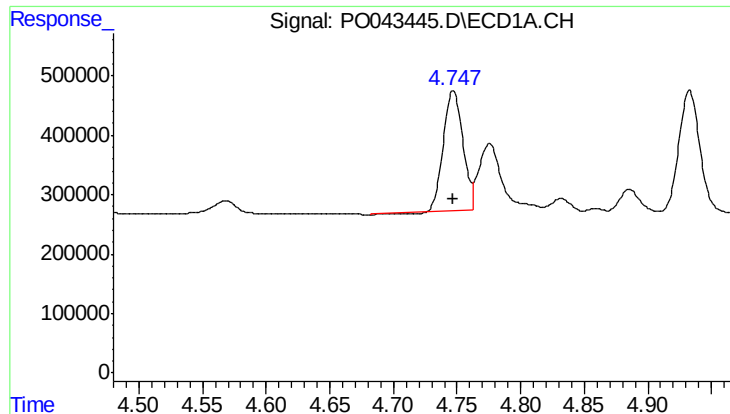
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 2485530
Conc: 500.00 ng/ml



#15 AR-1232-5

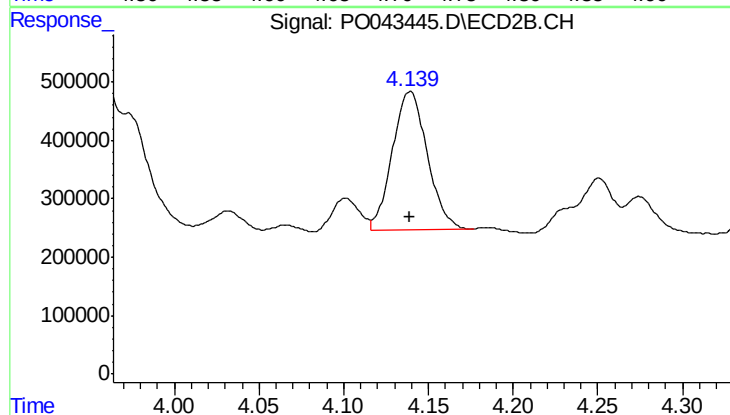
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2642311
Conc: 500.00 ng/ml



#16 AR-1242-1

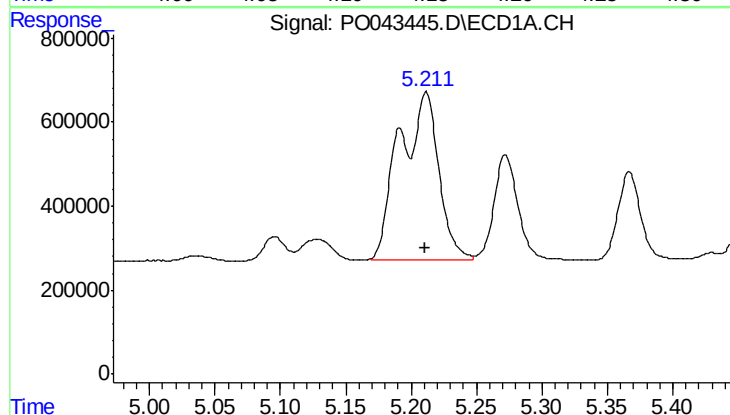
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2154766
Conc: 285.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



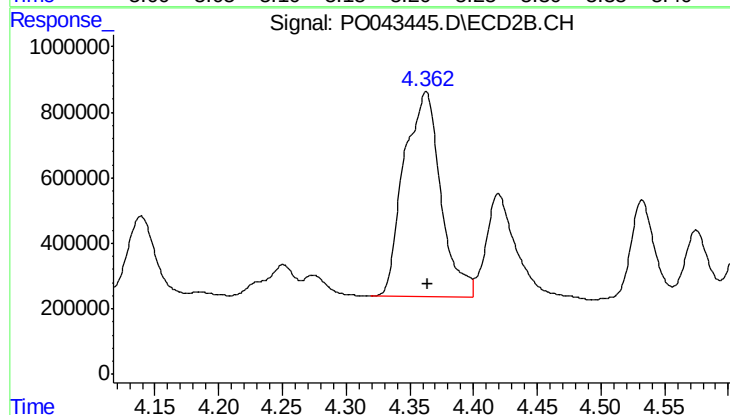
#16 AR-1242-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 3422897
Conc: 306.81 ng/ml



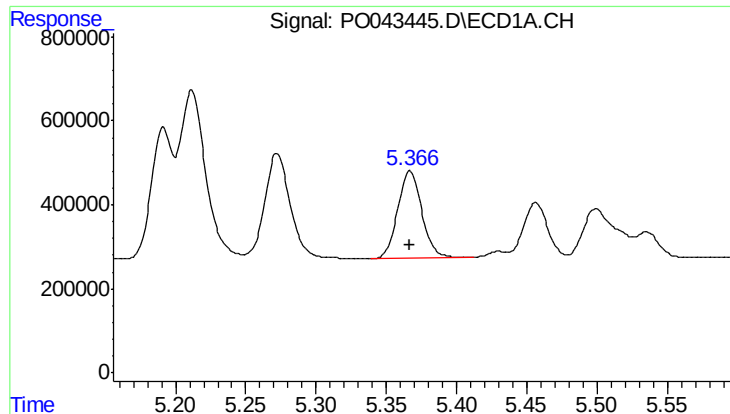
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 8352930
Conc: 476.08 ng/ml



#17 AR-1242-2

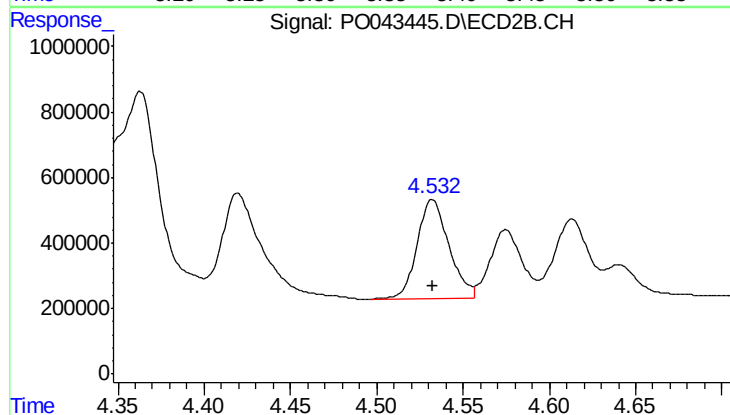
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 12573562
Conc: 300.17 ng/ml



#18 AR-1242-3

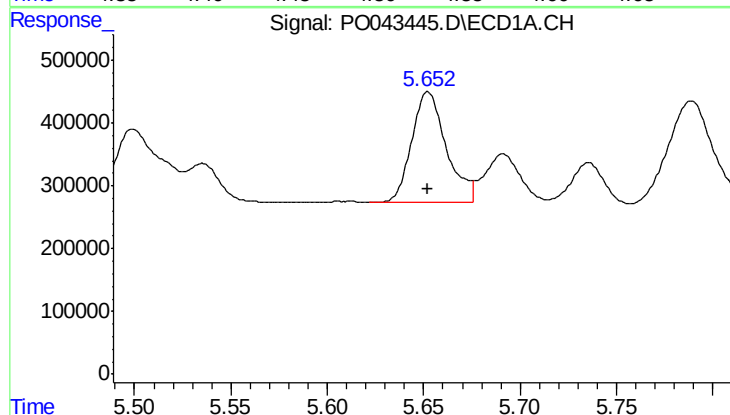
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 2485530
Conc: 297.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



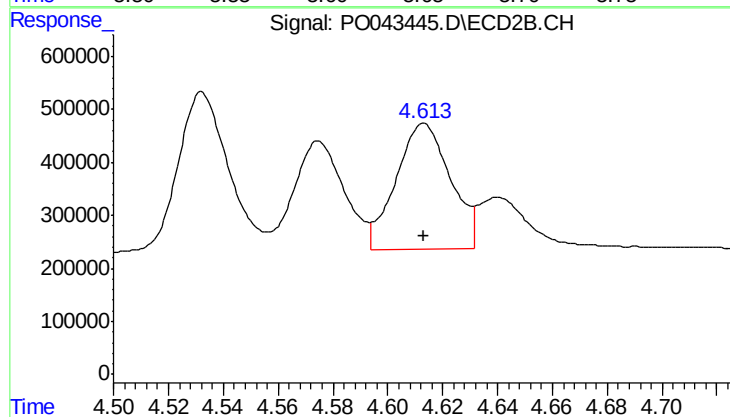
#18 AR-1242-3

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 3861793
Conc: 302.90 ng/ml



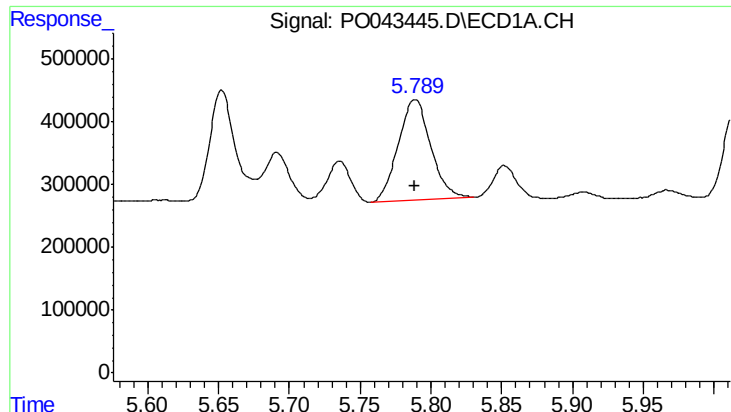
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2189630
Conc: 269.71 ng/ml



#19 AR-1242-4

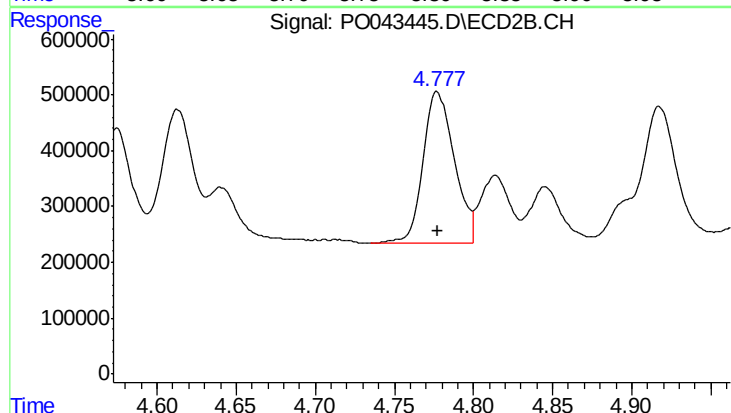
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 3274012
Conc: 267.67 ng/ml



#20 AR-1242-5

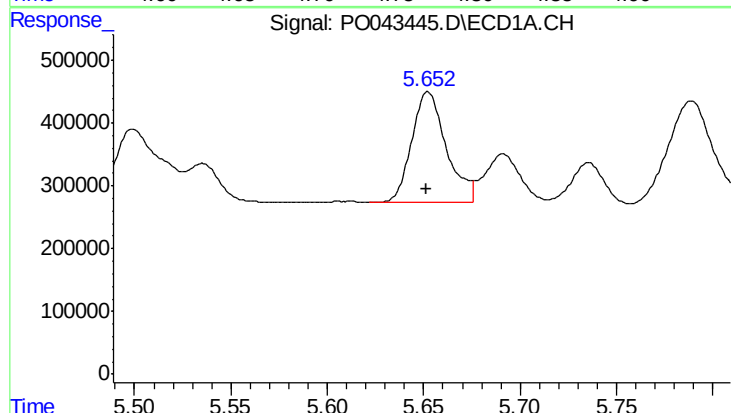
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2539819
Conc: 277.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



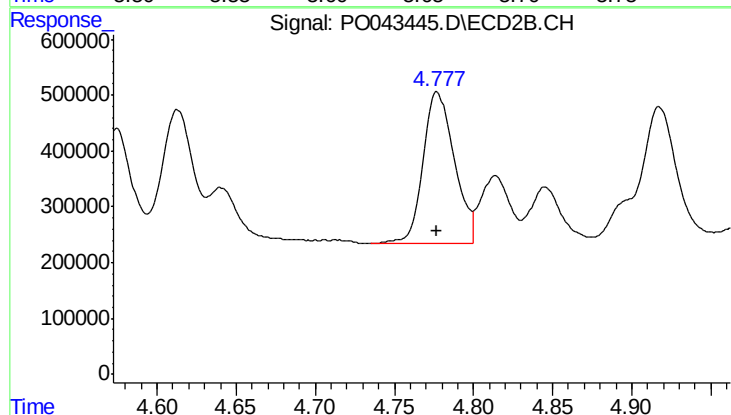
#20 AR-1242-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 3742981
Conc: 281.29 ng/ml



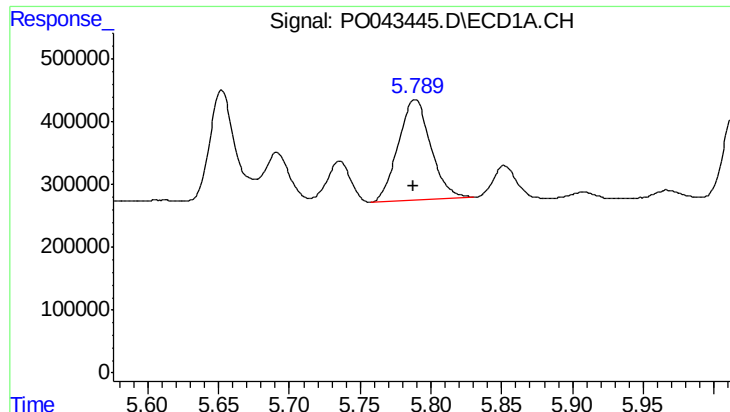
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2189630
Conc: 151.44 ng/ml



#21 AR-1248-1

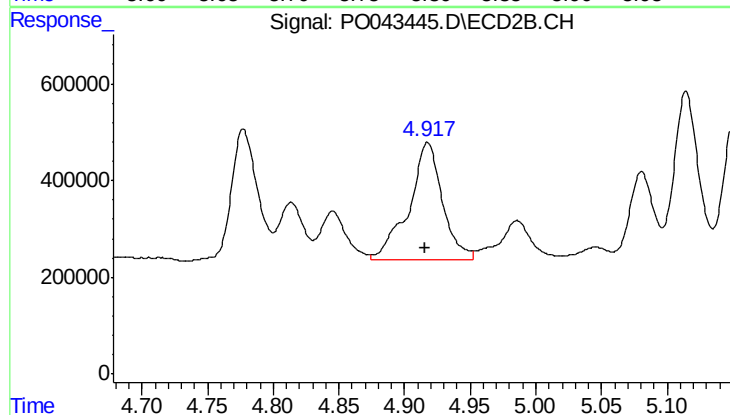
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 3742981
Conc: 159.41 ng/ml



#22 AR-1248-2

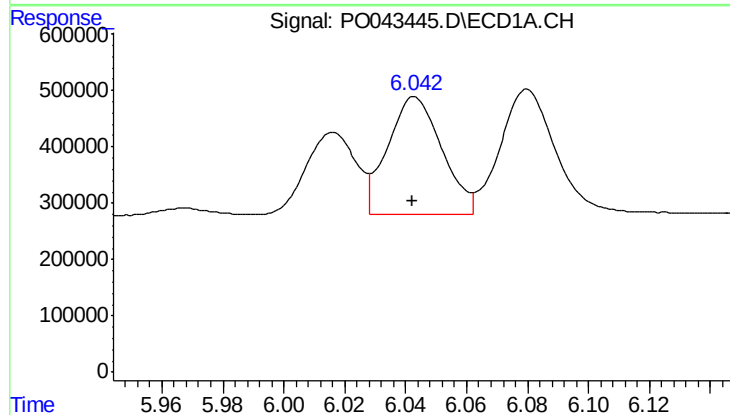
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2539819
Conc: 198.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



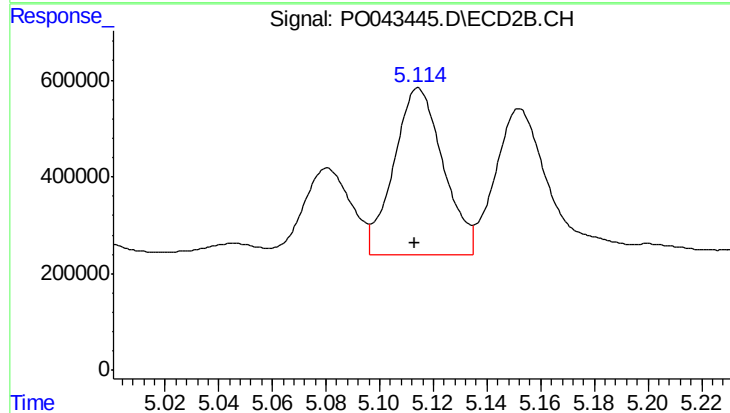
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 4342475
Conc: 205.55 ng/ml



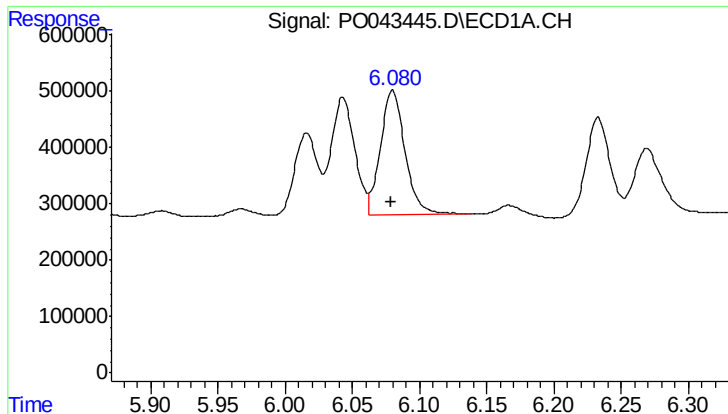
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2559069
Conc: 139.55 ng/ml



#23 AR-1248-3

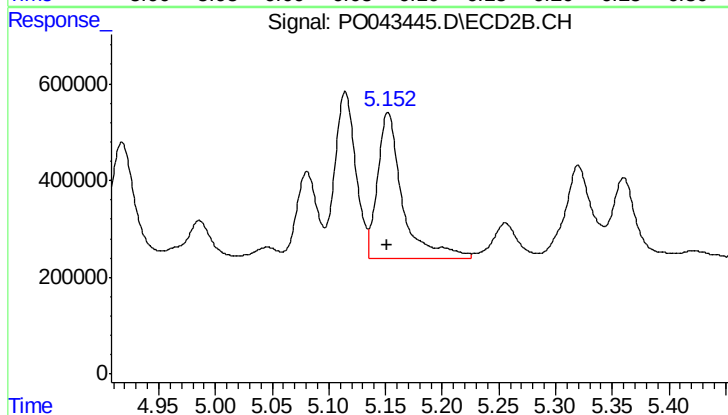
R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 4416431
Conc: 125.21 ng/ml



#24 AR-1248-4

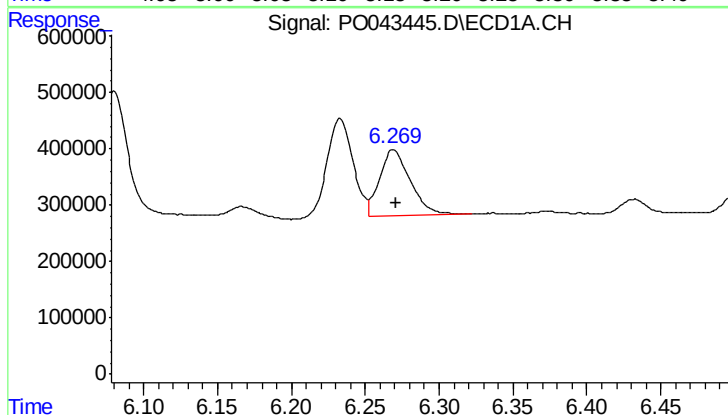
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2818708
Conc: 157.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



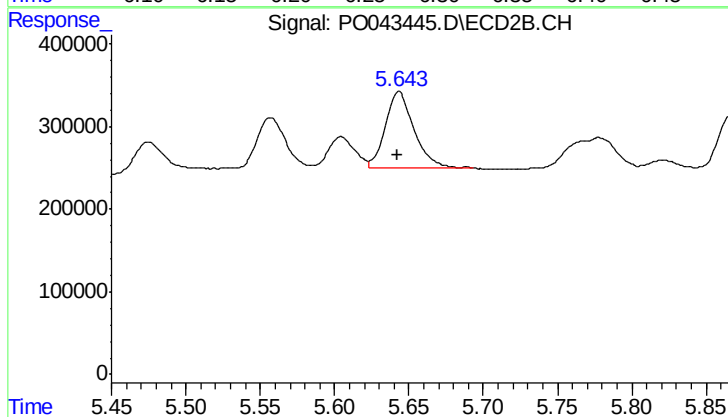
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 4614130
Conc: 162.78 ng/ml



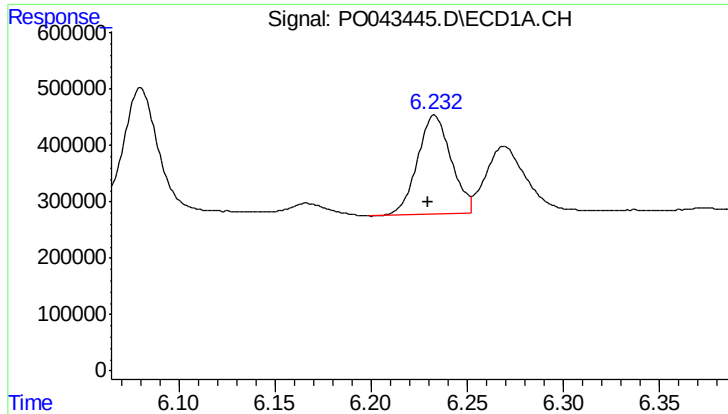
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1724277
Conc: 144.79 ng/ml



#25 AR-1248-5

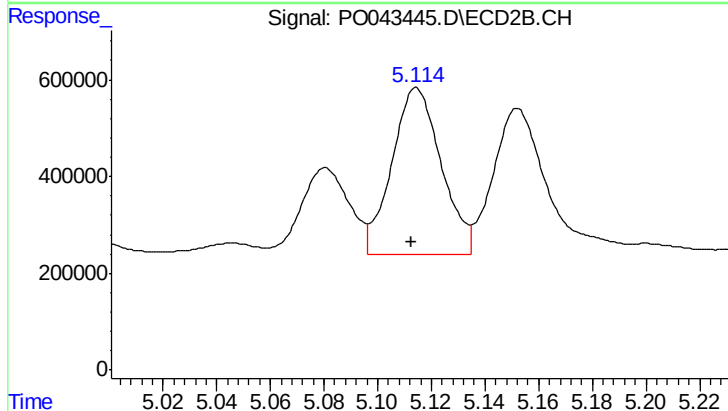
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 1237982
Conc: 70.94 ng/ml



#26 AR-1254-1

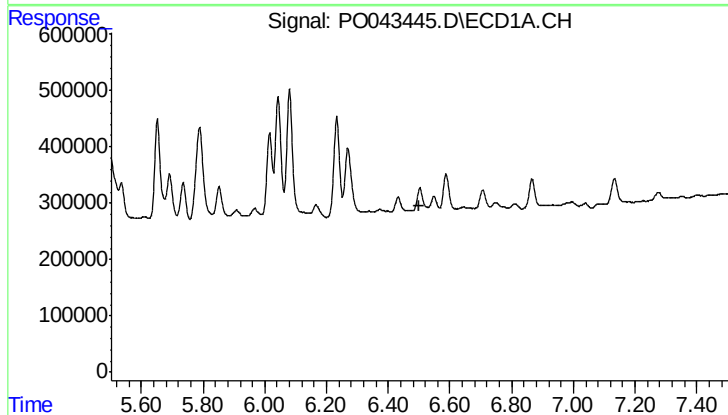
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 2166412
Conc: 67.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



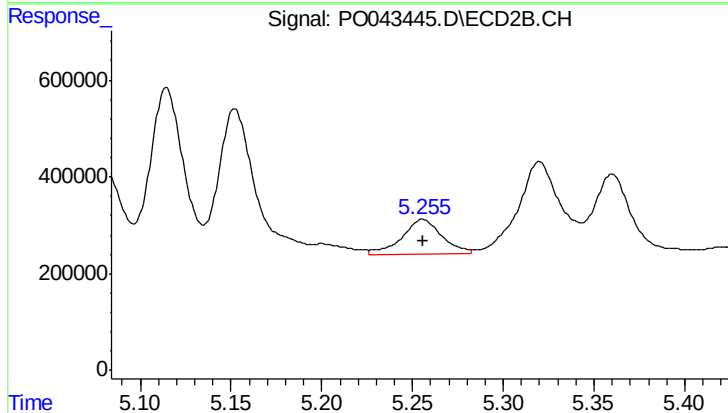
#26 AR-1254-1

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 4416431
Conc: 100.05 ng/ml



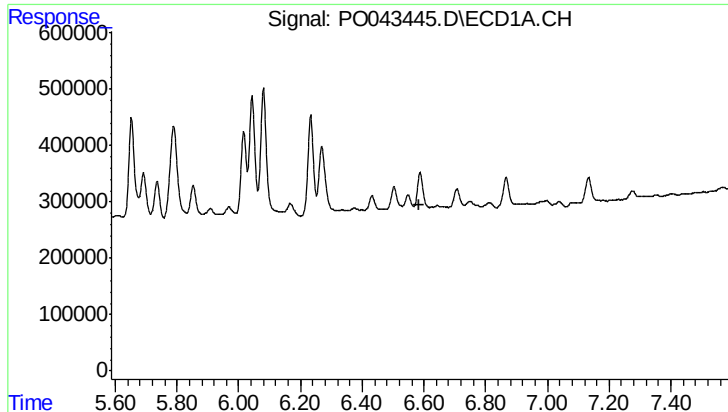
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#27 AR-1254-2

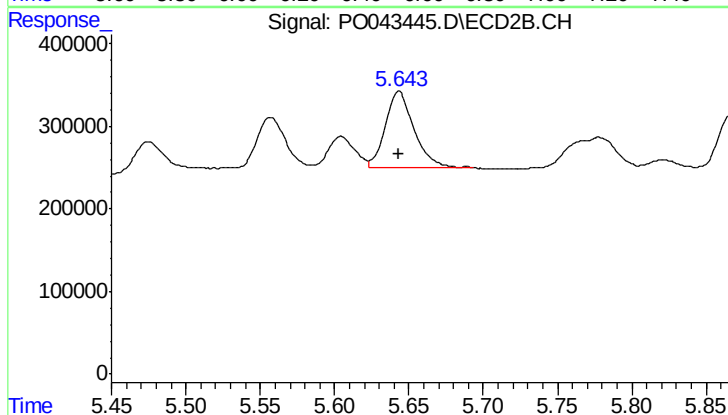
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1104768
Conc: 28.16 ng/ml



#28 AR-1254-3

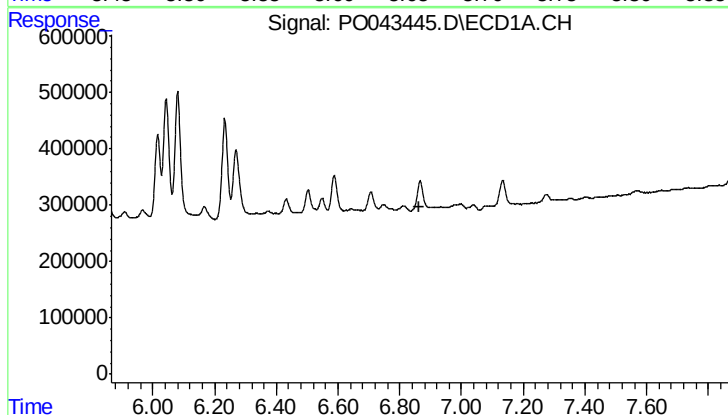
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



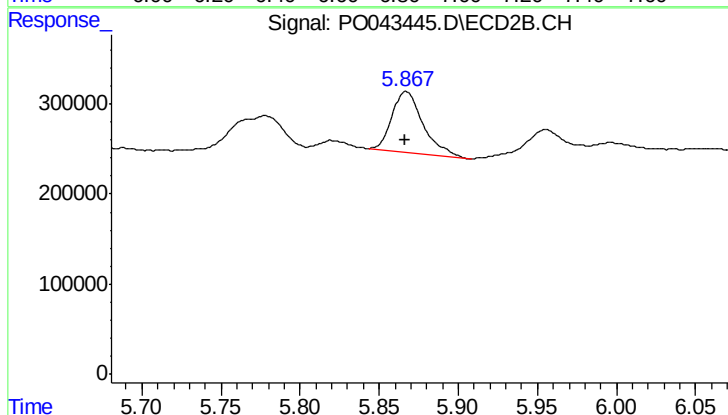
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1237982
Conc: 18.99 ng/ml



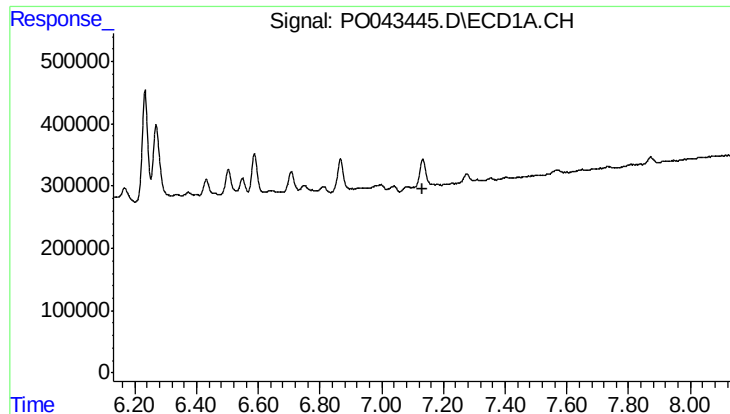
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#29 AR-1254-4

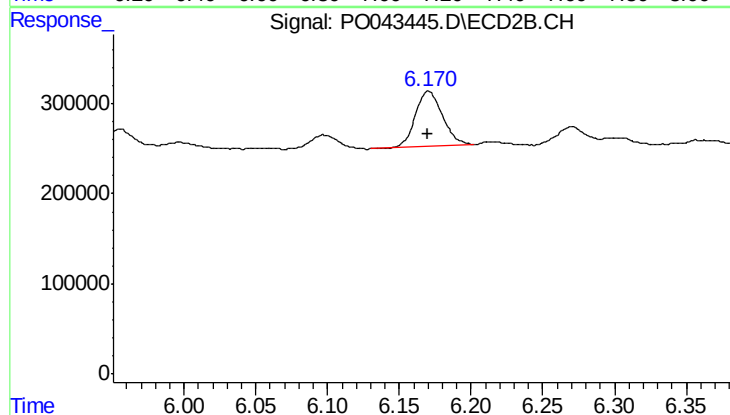
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 918797
Conc: 17.84 ng/ml



#30 AR-1254-5

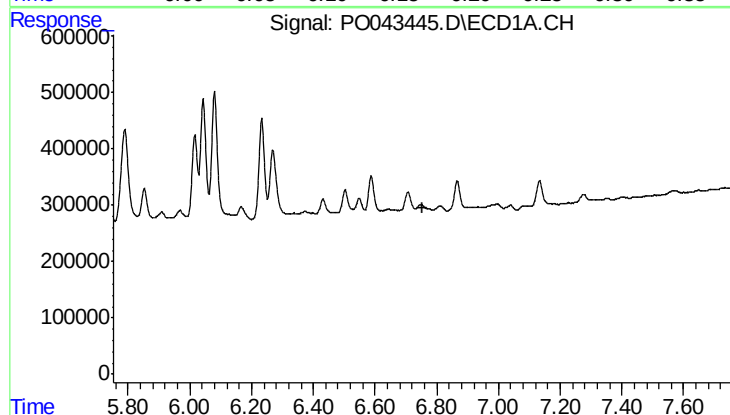
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



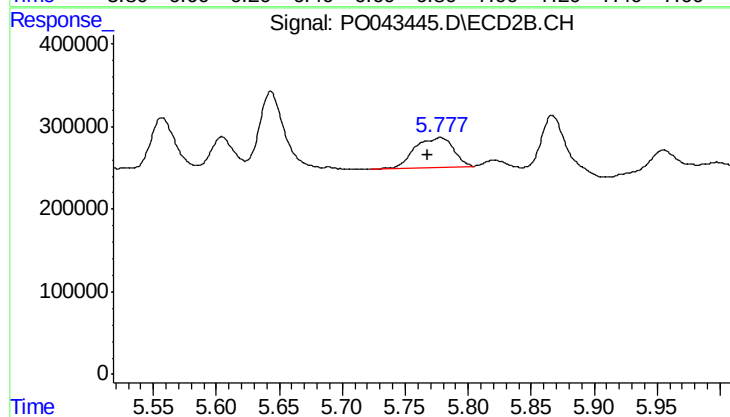
#30 AR-1254-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 804887
Conc: 28.23 ng/ml



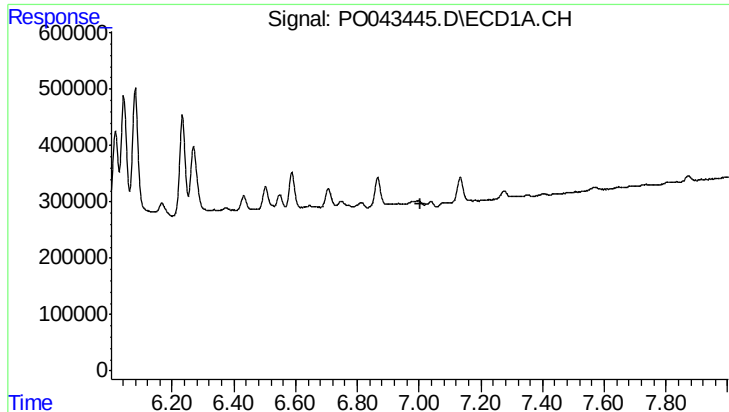
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#31 AR-1260-1

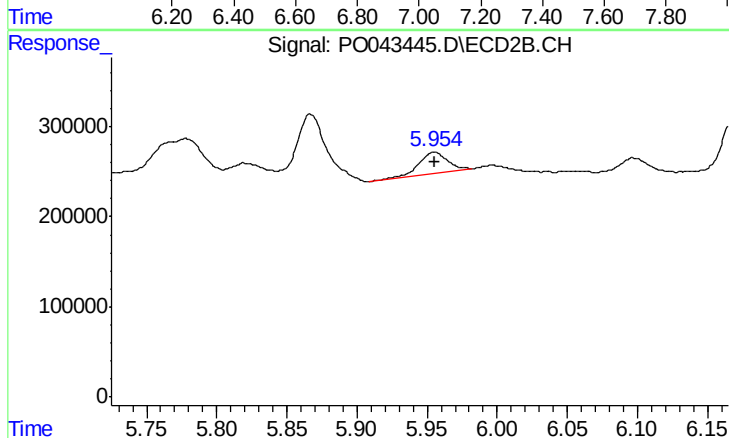
R.T.: 5.778 min
Delta R.T.: 0.010 min
Response: 764843
Conc: 19.69 ng/ml



#32 AR-1260-2

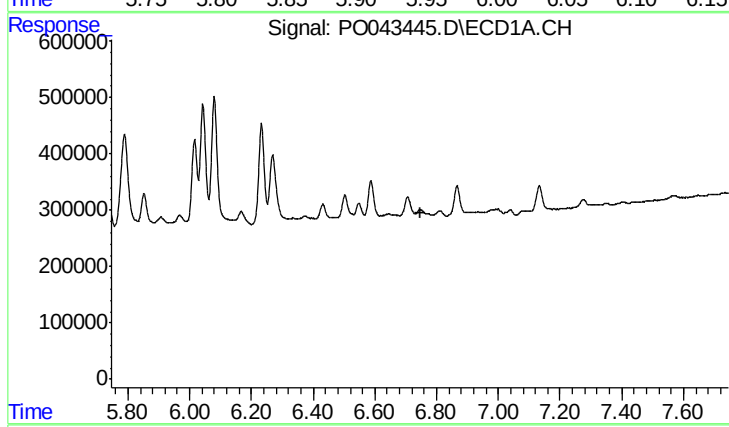
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



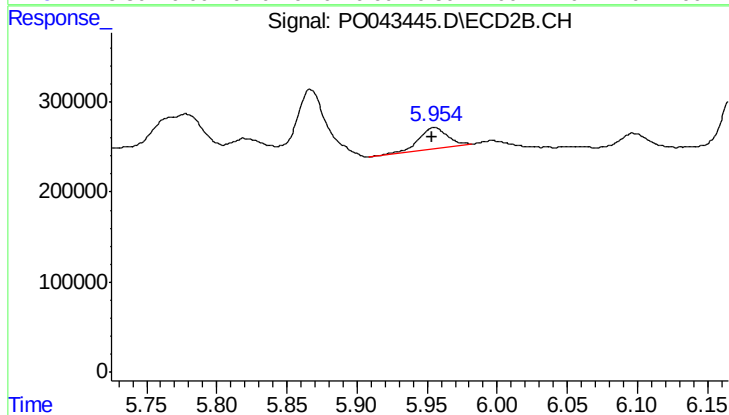
#32 AR-1260-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 332935
Conc: 6.10 ng/ml



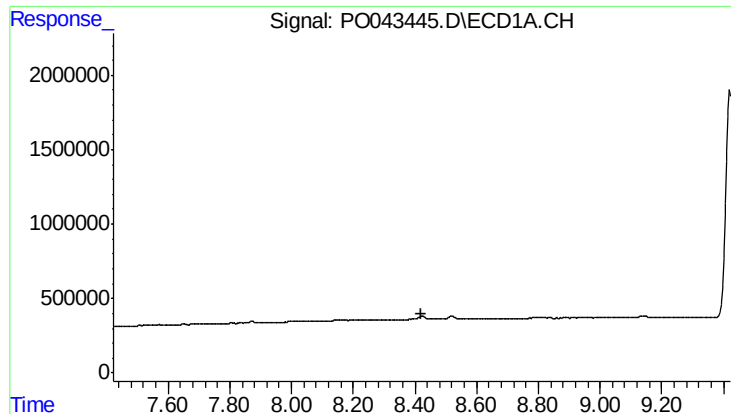
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#36 AR-1262-1

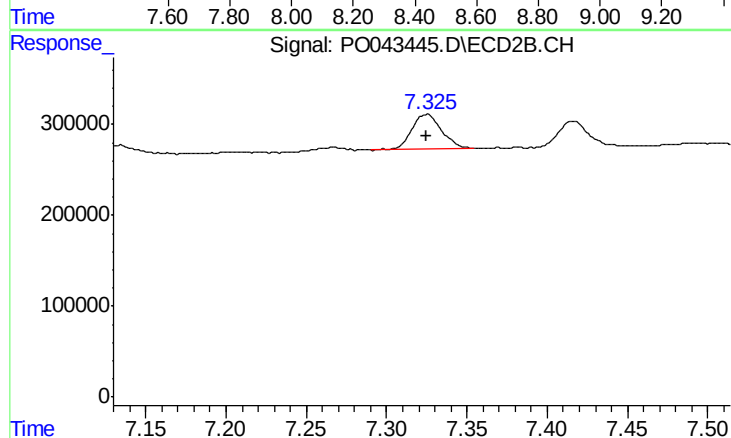
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 332935
Conc: 7.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 494845
Conc: 4.89 ng/ml