

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
 Data File : P0042870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2018 14:05
 Operator : SM/UA
 Sample : PB107074BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107074BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:28:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.089	3.340	3578508	5118950	14.446	13.852
2) SA Decachlor...	9.457	8.116	3519611	4805871	13.926	12.463
Target Compounds						
3) L1 AR-1016-1	0.000	4.157	0	478971	N.D.	50.600 #
4) L1 AR-1016-2	0.000	4.593	0	299351	N.D.	36.533 #
5) L1 AR-1016-3	0.000	4.632	0	287223	N.D.	27.646 #
6) L1 AR-1016-4	0.000	4.796	0	508807	N.D.	45.817 #
7) L1 AR-1016-5	0.000	5.132	0	424989	N.D.	40.206 #
12) L3 AR-1232-2	0.000	4.438	0	484201	N.D.	48.157 #
13) L3 AR-1232-3	0.000	4.438	0	484201	N.D.	117.421 #
14) L3 AR-1232-4	0.000	4.593	0	299351	N.D.	96.612 #
15) L3 AR-1232-5	0.000	4.632	0	287223	N.D.	132.850 #
16) L4 AR-1242-1	0.000	3.977	0	695519	N.D.	274.069 #
17) L4 AR-1242-2	0.000	4.438	0	484201	N.D.	28.220 #
18) L4 AR-1242-3	0.000	4.593	0	299351	N.D.	56.908 #
19) L4 AR-1242-4	0.000	4.632	0	287223	N.D.	54.865 #
20) L4 AR-1242-5	0.000	4.796	0	508807	N.D.	87.997 #
21) L5 AR-1248-1	0.000	4.796	0	508807	N.D.	46.543 #
23) L5 AR-1248-3	0.000	5.132	0	424989	N.D.	25.058 #
24) L5 AR-1248-4	0.000	5.276	0	466479	N.D.	34.548 #
25) L5 AR-1248-5	0.000	5.674	0	600386	N.D.	77.917 #
26) L6 AR-1254-1	0.000	5.132	0	424989	N.D.	22.978 #
27) L6 AR-1254-2	0.000	5.276	0	466479	N.D.	28.210 #
28) L6 AR-1254-3	0.000	5.674	0	600386	N.D.	21.823 #
29) L6 AR-1254-4	0.000	5.974	0	1615449	N.D.	82.904 #
30) L6 AR-1254-5	0.000	6.290	0	1515684	N.D.	114.429 #
31) L7 AR-1260-1	0.000	5.787	0	1185599	N.D.	49.109 #
32) L7 AR-1260-2	0.000	5.974	0	1615449	N.D.	48.090 #
33) L7 AR-1260-3	0.000	6.118	0	1235014	N.D.	43.384 #
34) L7 AR-1260-4	0.000	6.324	0	1188160	N.D.	34.754 #
35) L7 AR-1260-5	7.897	6.819	1318806	2284877	39.013	33.762
36) L8 AR-1262-1	0.000	5.974	0	1615449	N.D.	72.733 #
37) L8 AR-1262-2	0.000	6.118	0	1235014	N.D.	61.412 #
38) L8 AR-1262-3	0.000	6.378	0	534431	N.D.	14.419 #
39) L8 AR-1262-4	0.000	6.576	0	782394	N.D.	28.249 #
40) L8 AR-1262-5	7.897	6.819	1318806	2284877	40.967	36.063
41) L9 AR-1268-1	0.000	7.154	0	1541426	N.D.	21.032 #
42) L9 AR-1268-2	0.000	7.154	0	1541426	N.D.	23.841 #
44) L9 AR-1268-4	0.000	7.644	0	457059	N.D.	20.574 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
Data File : P0042870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 14:05
Operator : SM/UA
Sample : PB107074BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107074BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:28:25 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

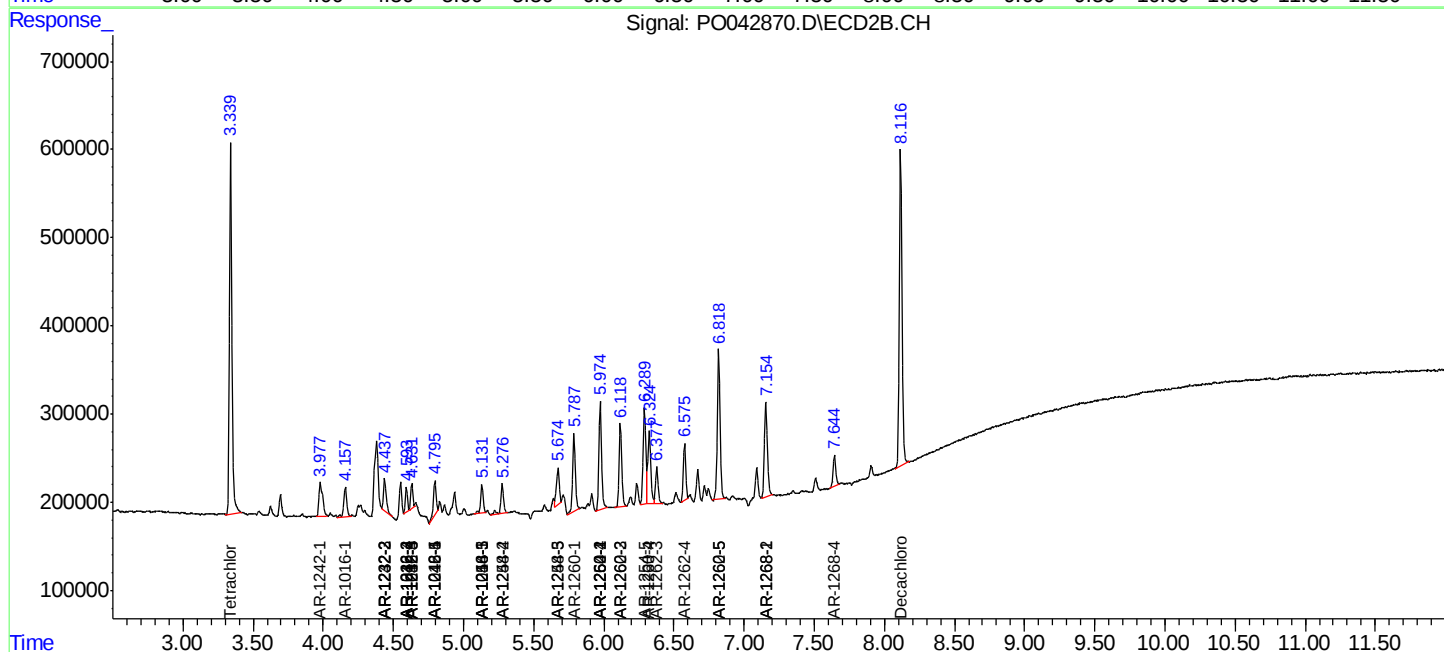
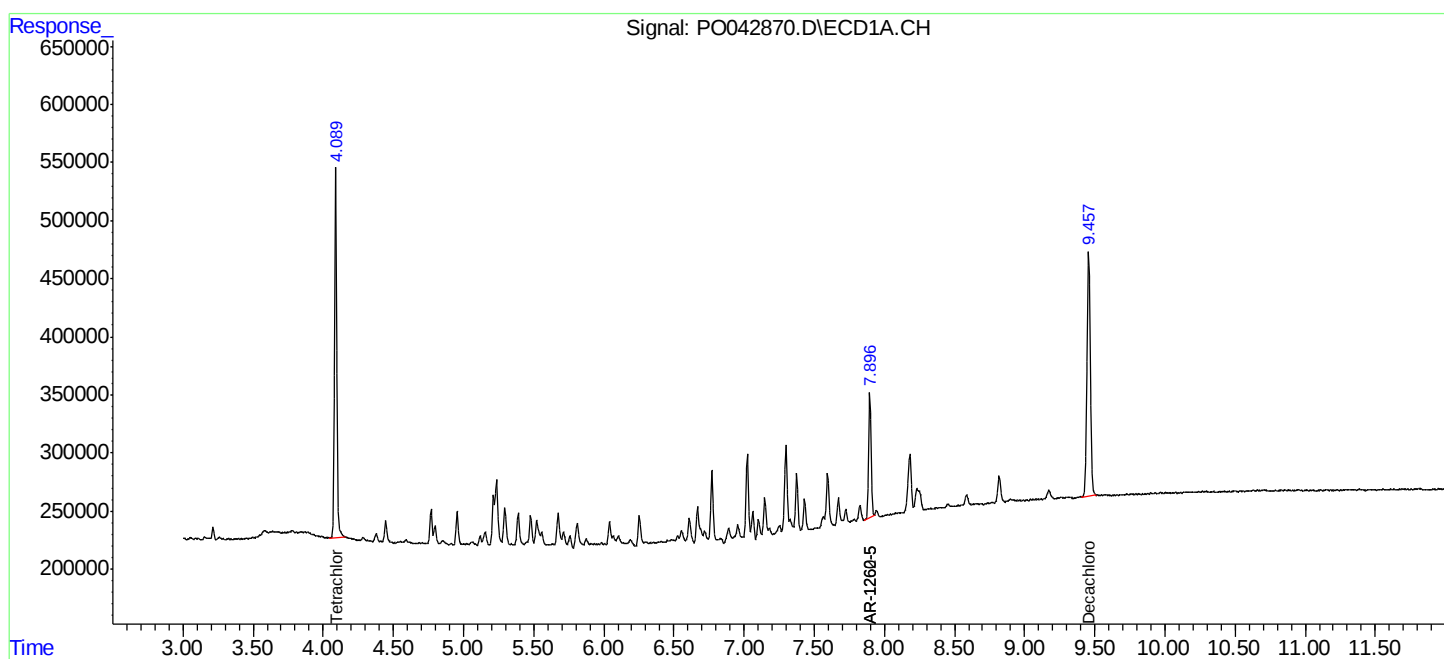
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

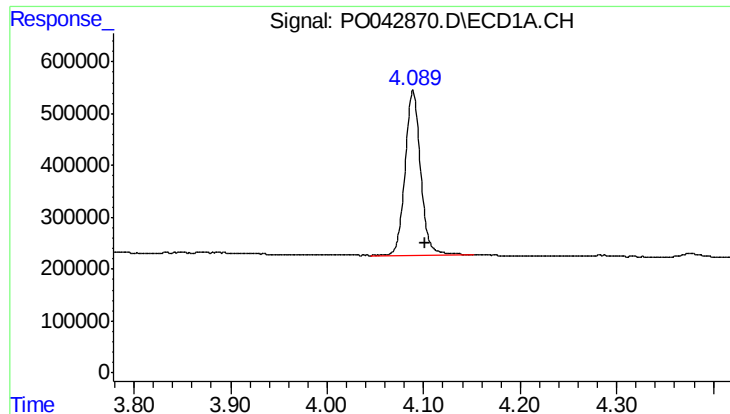
Data Path : P:\HPCHEM1\ECD_0\Data\PO030918\
Data File : PO042870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 14:05
Operator : SM/UA
Sample : PB107074BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107074BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:28:25 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

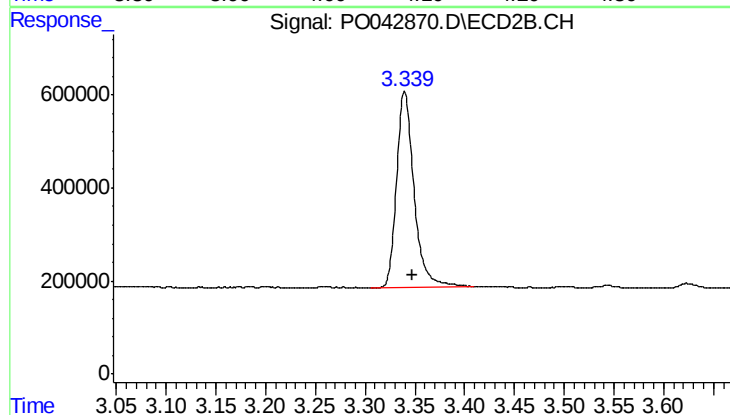




#1 Tetrachloro-m-xylene

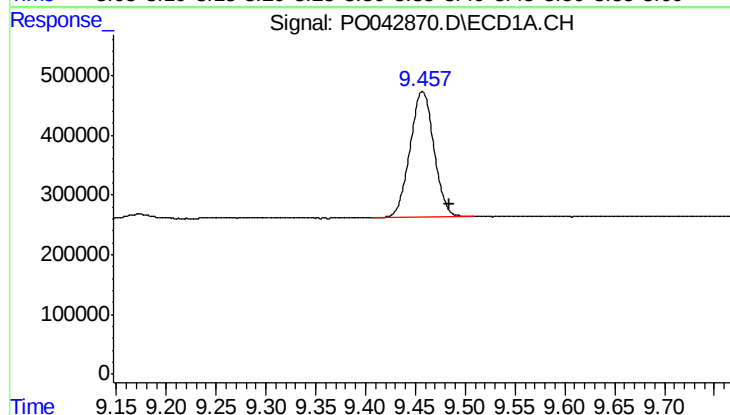
R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 3578508
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



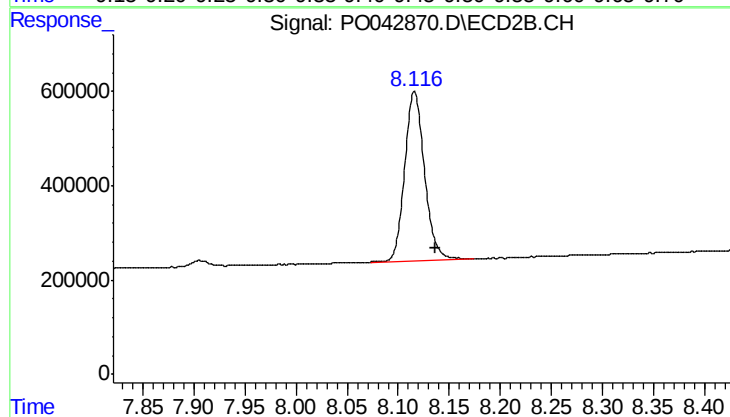
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5118950
Conc: 13.85 ng/ml



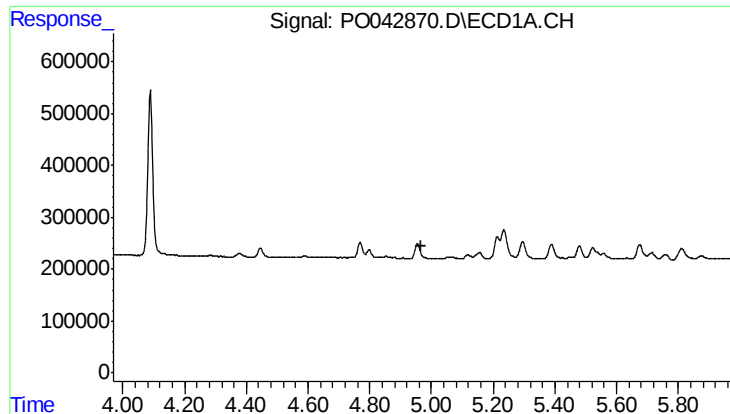
#2 Decachlorobiphenyl

R.T.: 9.457 min
Delta R.T.: -0.027 min
Response: 3519611
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

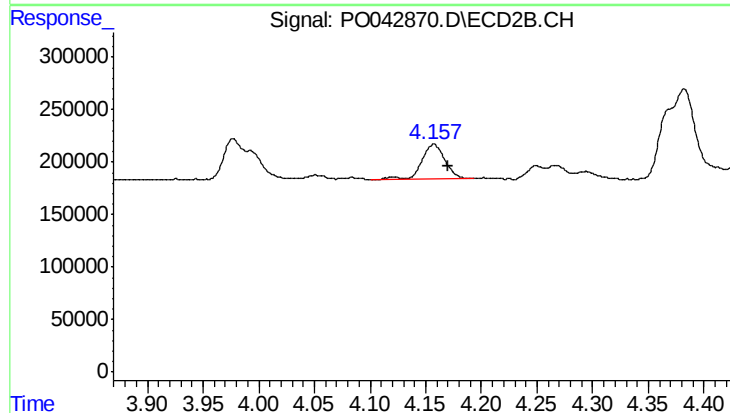
R.T.: 8.116 min
Delta R.T.: -0.021 min
Response: 4805871
Conc: 12.46 ng/ml



#3 AR-1016-1

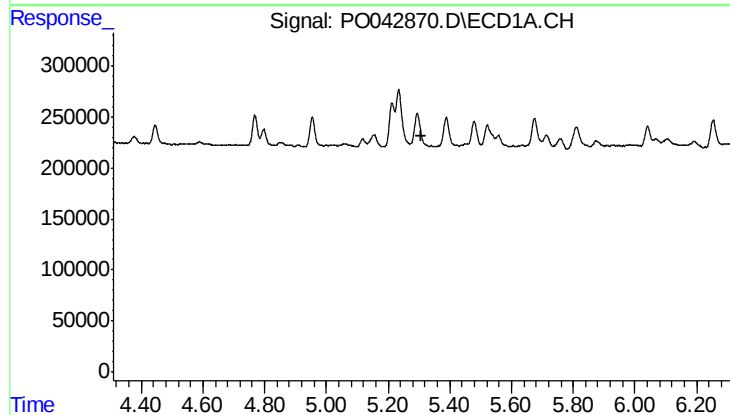
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



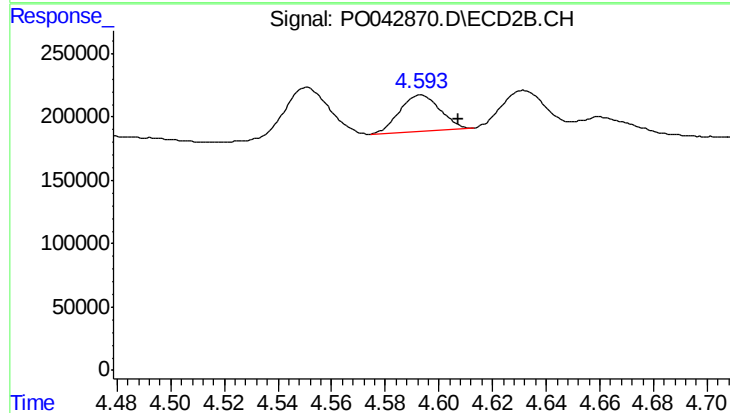
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.013 min
Response: 478971
Conc: 50.60 ng/ml



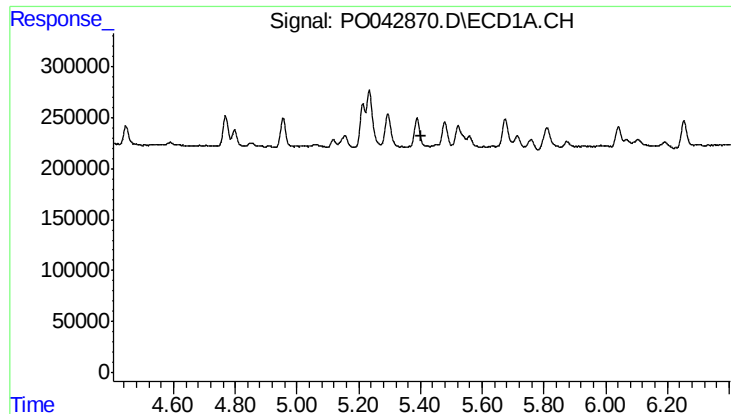
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

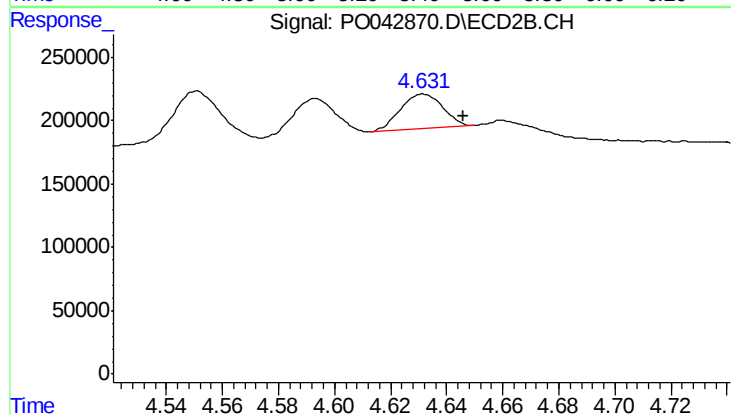
R.T.: 4.593 min
Delta R.T.: -0.014 min
Response: 299351
Conc: 36.53 ng/ml



#5 AR-1016-3

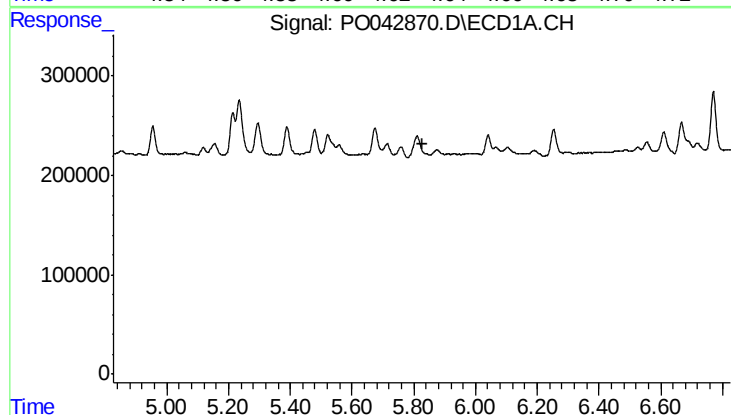
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



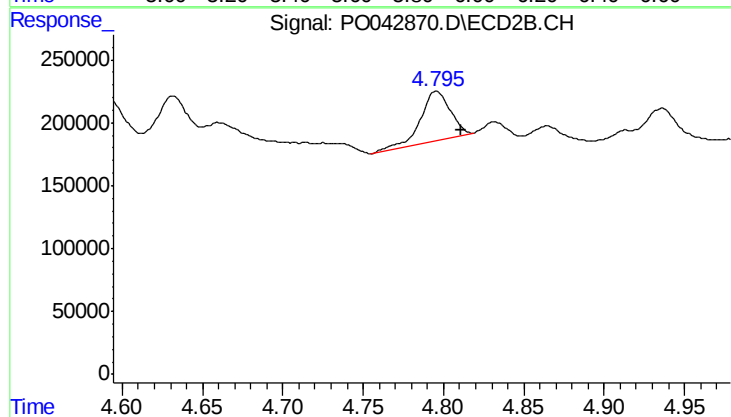
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: -0.014 min
Response: 287223
Conc: 27.65 ng/ml



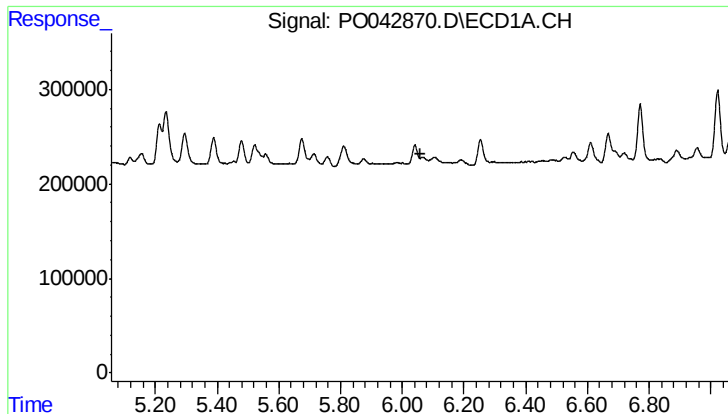
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

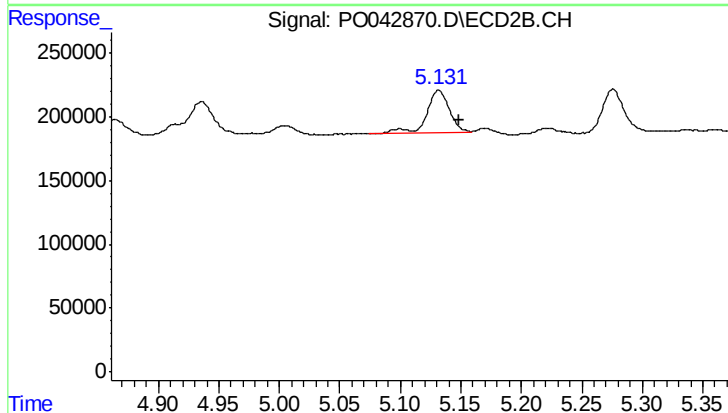
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 508807
Conc: 45.82 ng/ml



#7 AR-1016-5

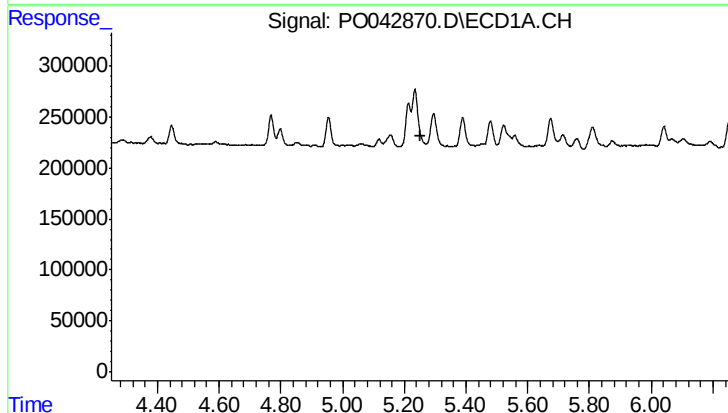
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



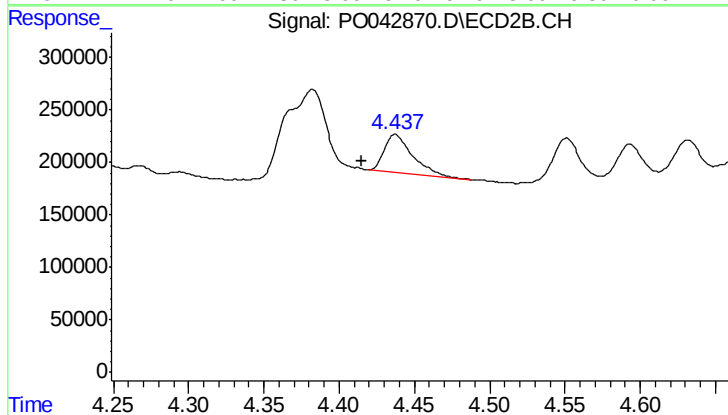
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 424989
Conc: 40.21 ng/ml



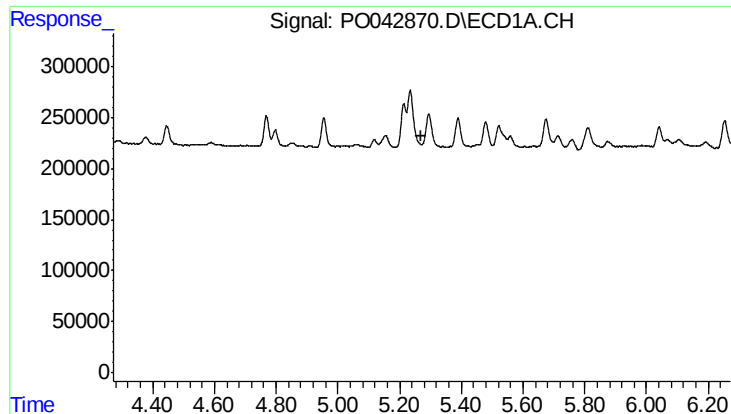
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

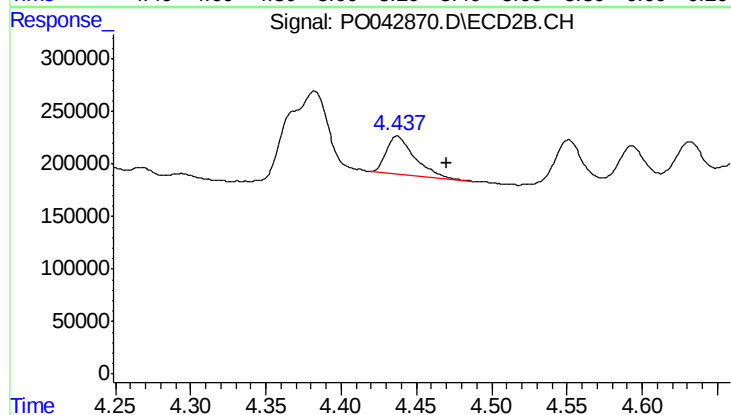
R.T.: 4.438 min
Delta R.T.: 0.022 min
Response: 484201
Conc: 48.16 ng/ml



#13 AR-1232-3

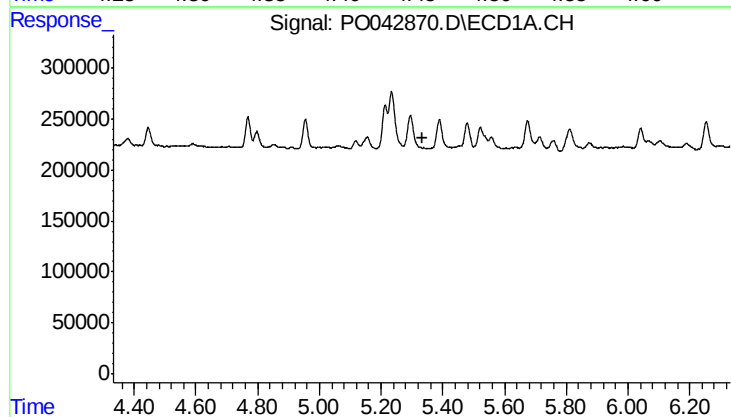
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



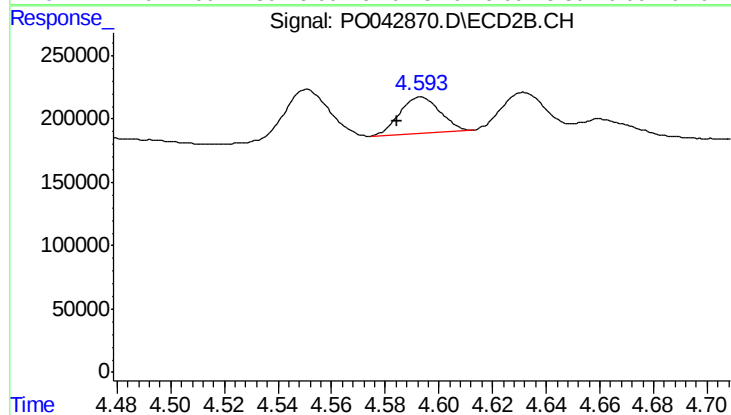
#13 AR-1232-3

R.T.: 4.438 min
Delta R.T.: -0.033 min
Response: 484201
Conc: 117.42 ng/ml



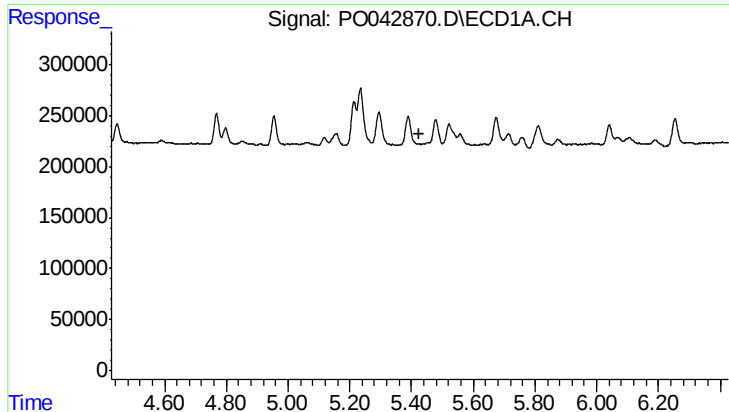
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

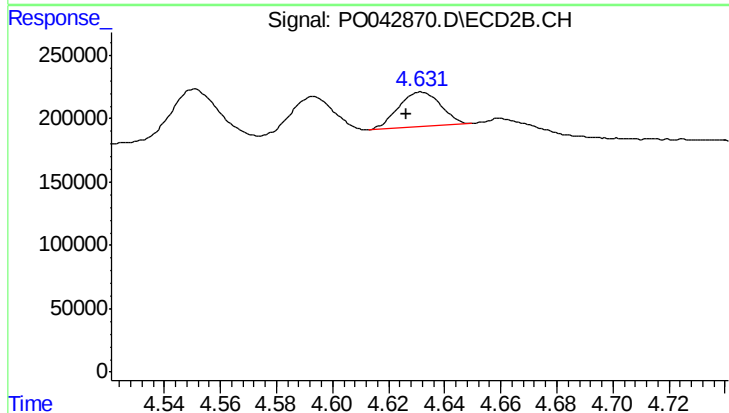
R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 299351
Conc: 96.61 ng/ml



#15 AR-1232-5

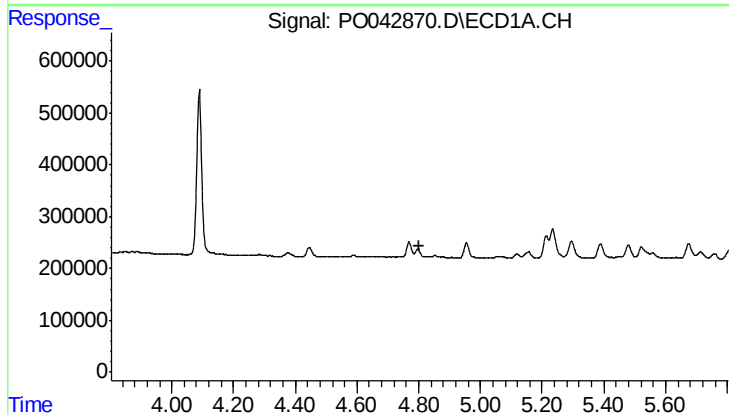
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



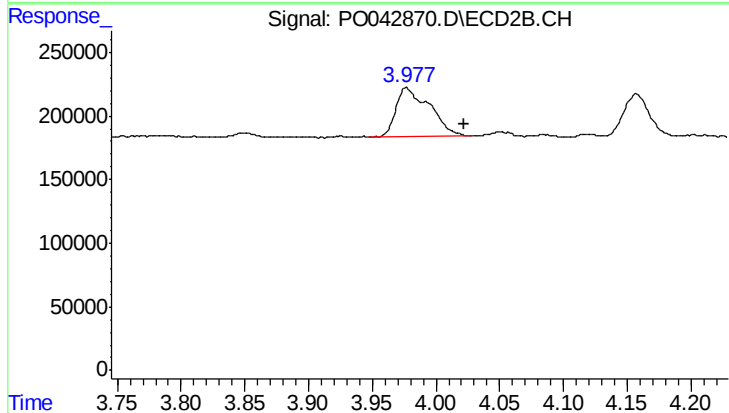
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 287223
Conc: 132.85 ng/ml



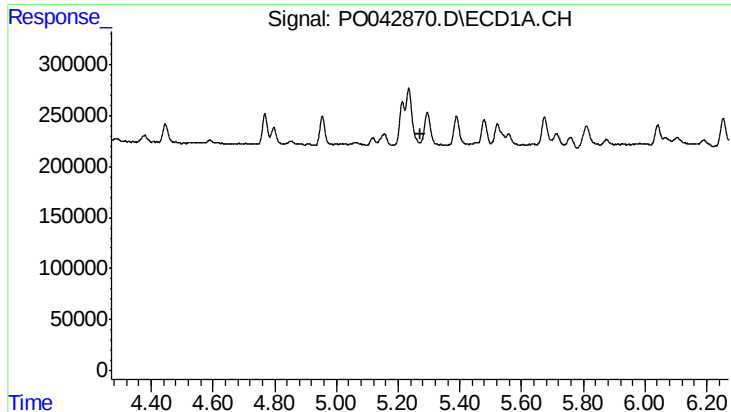
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

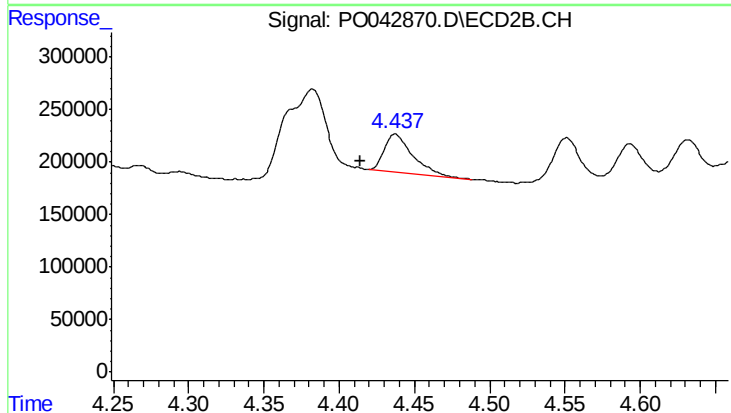
R.T.: 3.977 min
Delta R.T.: -0.045 min
Response: 695519
Conc: 274.07 ng/ml



#17 AR-1242-2

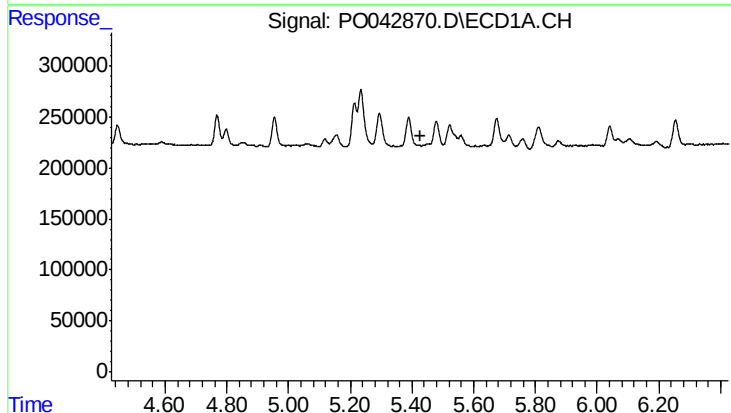
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



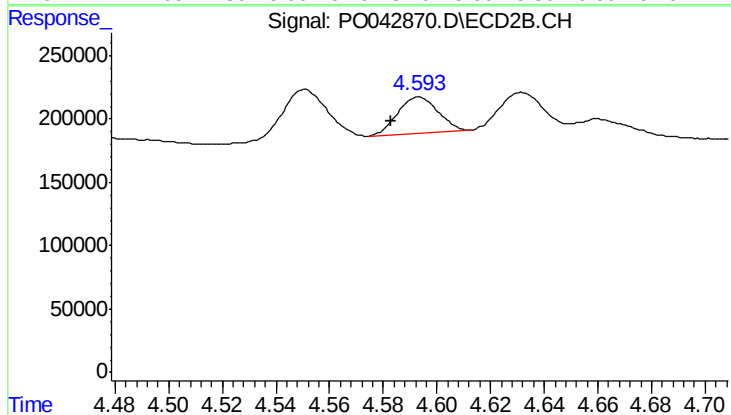
#17 AR-1242-2

R.T.: 4.438 min
Delta R.T.: 0.024 min
Response: 484201
Conc: 28.22 ng/ml



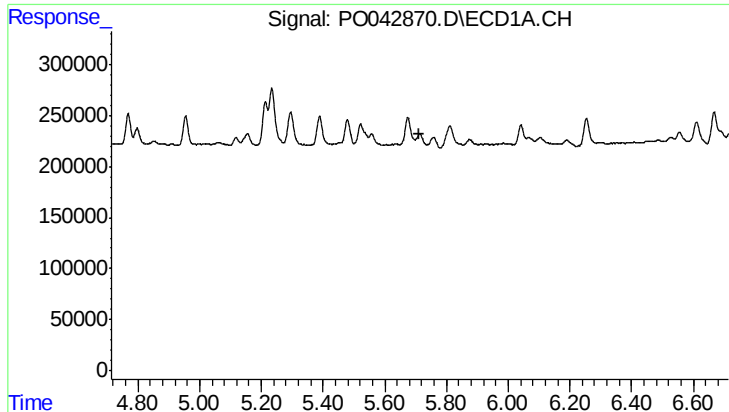
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

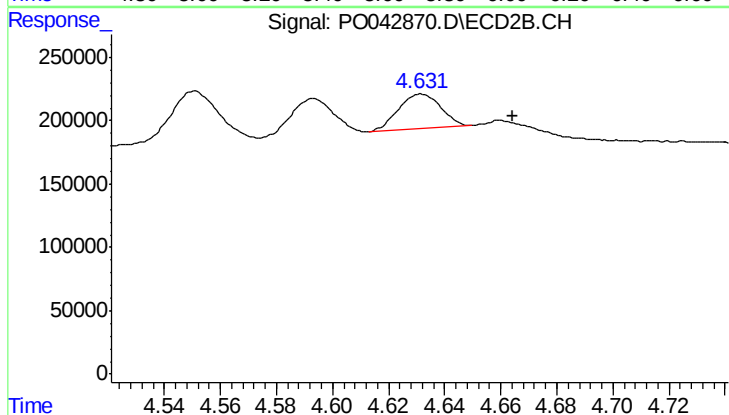
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 299351
Conc: 56.91 ng/ml



#19 AR-1242-4

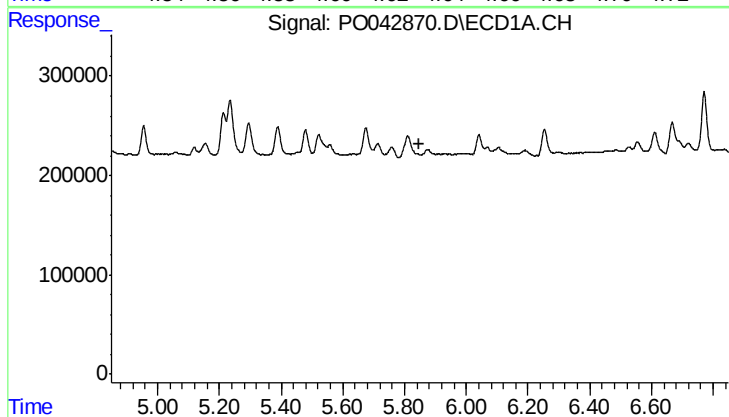
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



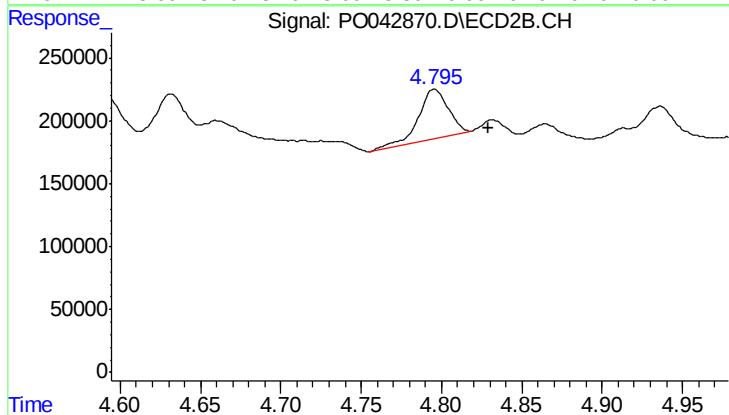
#19 AR-1242-4

R.T.: 4.632 min
Delta R.T.: -0.033 min
Response: 287223
Conc: 54.86 ng/ml



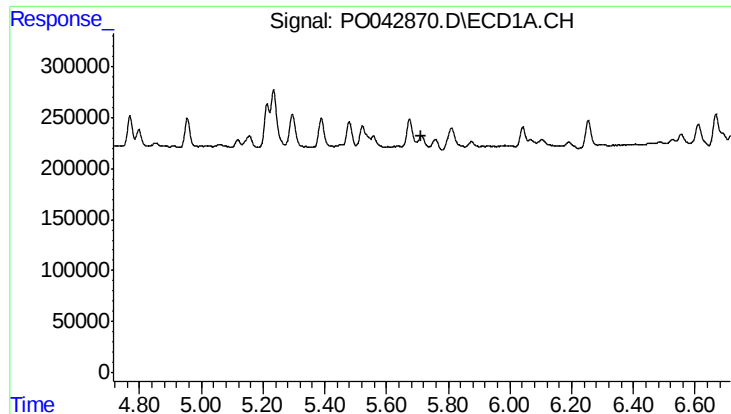
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

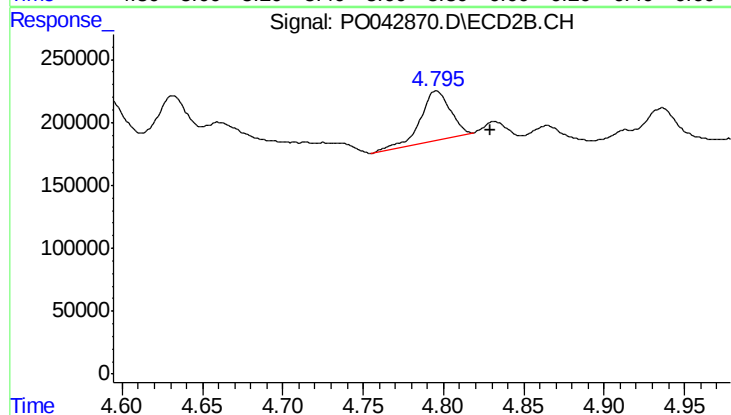
R.T.: 4.796 min
Delta R.T.: -0.033 min
Response: 508807
Conc: 88.00 ng/ml



#21 AR-1248-1

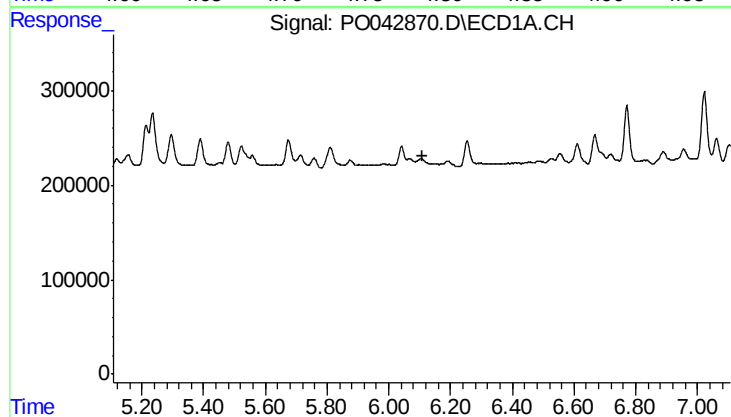
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



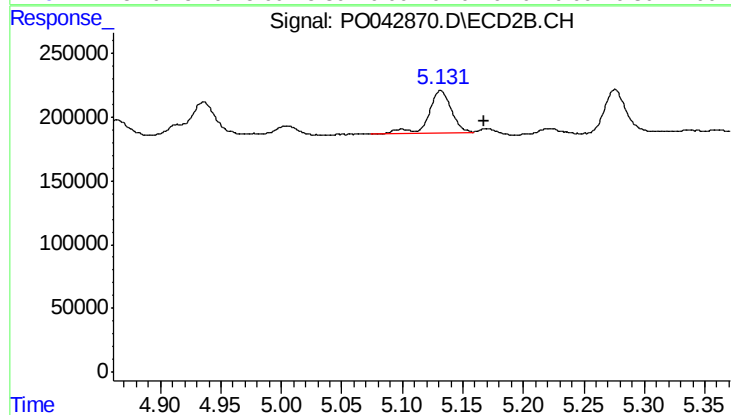
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.034 min
Response: 508807
Conc: 46.54 ng/ml



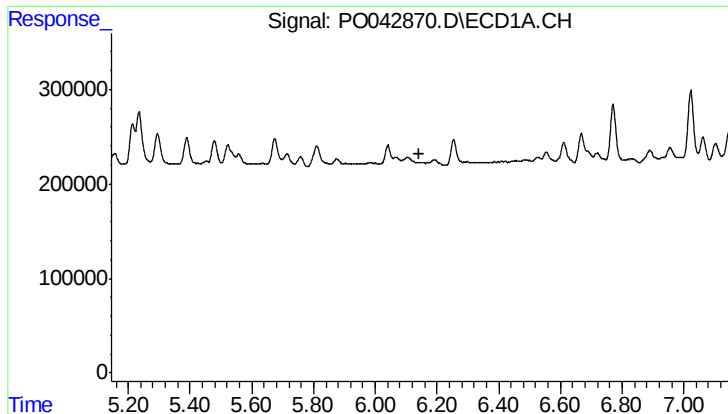
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

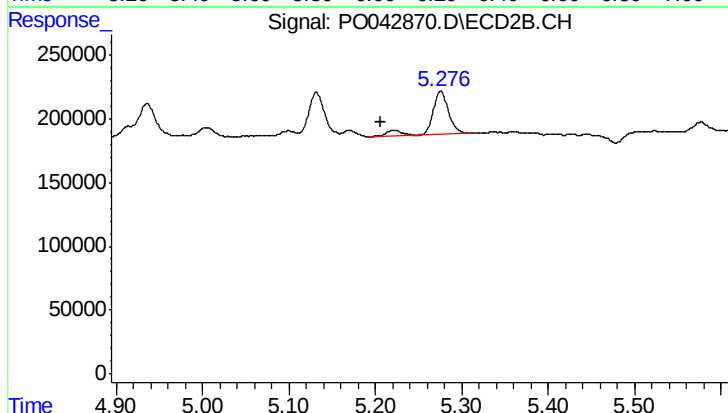
R.T.: 5.132 min
Delta R.T.: -0.036 min
Response: 424989
Conc: 25.06 ng/ml



#24 AR-1248-4

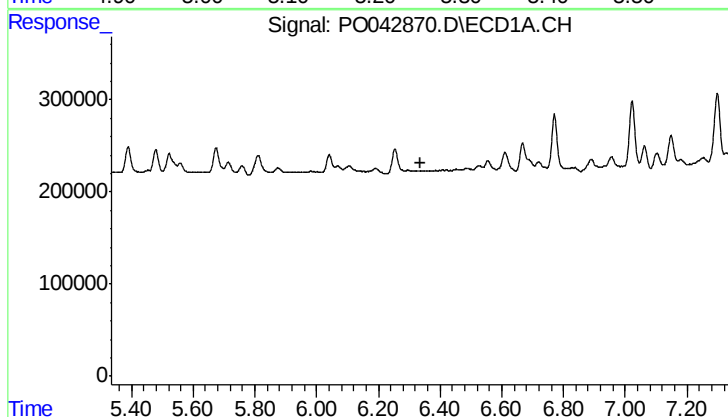
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



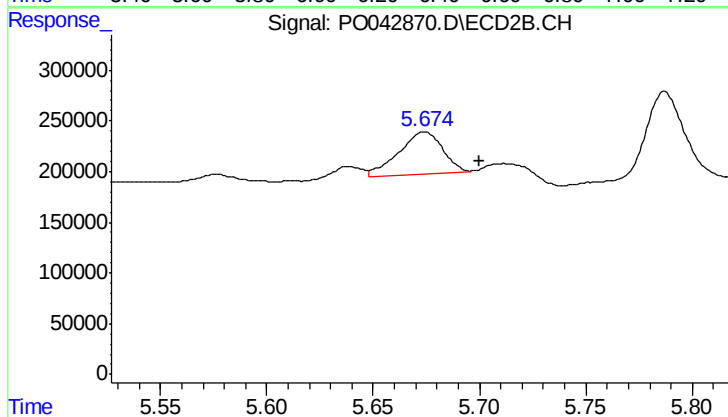
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: 0.070 min
Response: 466479
Conc: 34.55 ng/ml



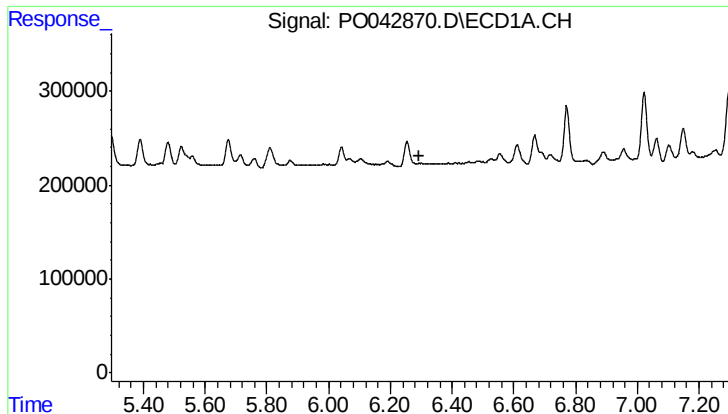
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

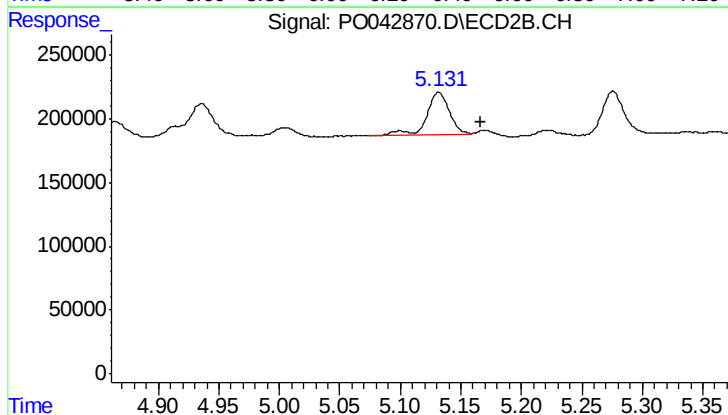
R.T.: 5.674 min
Delta R.T.: -0.026 min
Response: 600386
Conc: 77.92 ng/ml



#26 AR-1254-1

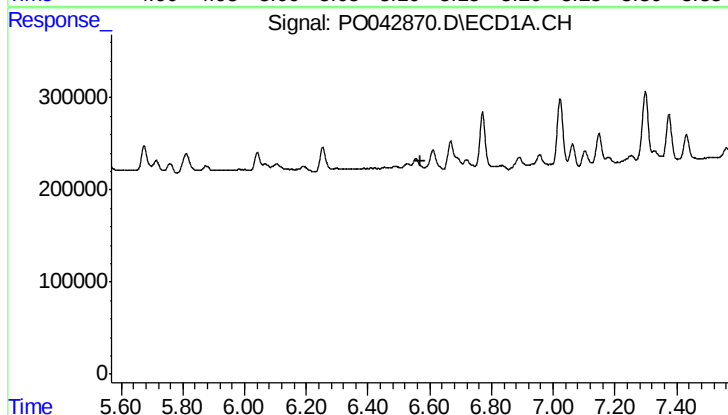
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



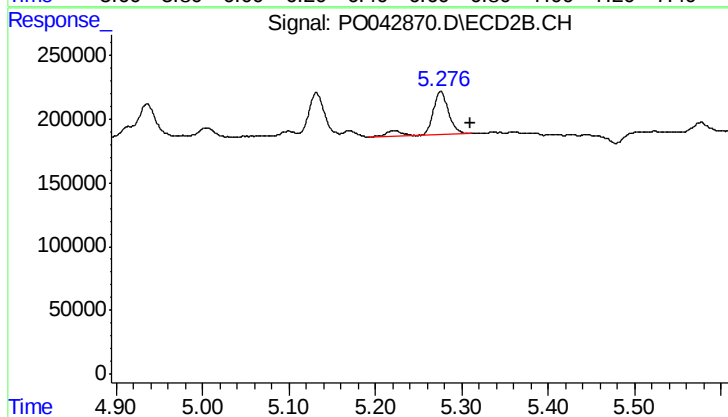
#26 AR-1254-1

R.T.: 5.132 min
Delta R.T.: -0.035 min
Response: 424989
Conc: 22.98 ng/ml



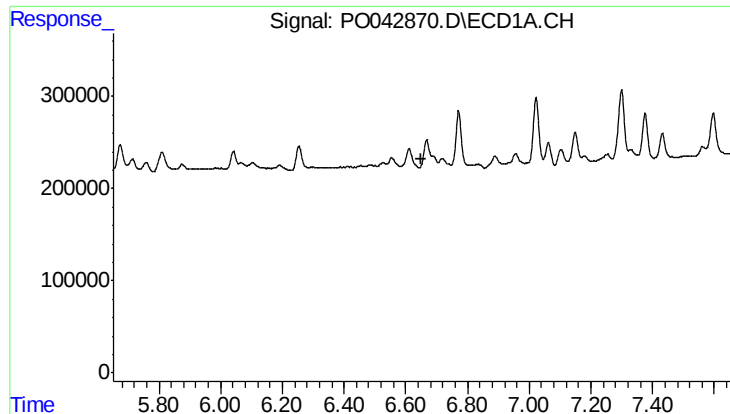
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#27 AR-1254-2

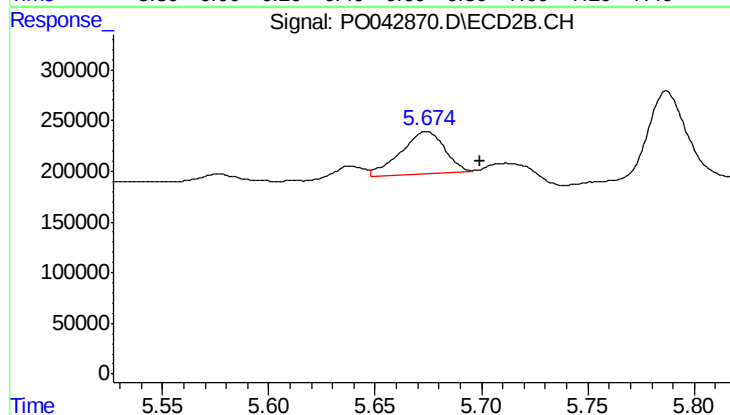
R.T.: 5.276 min
Delta R.T.: -0.035 min
Response: 466479
Conc: 28.21 ng/ml



#28 AR-1254-3

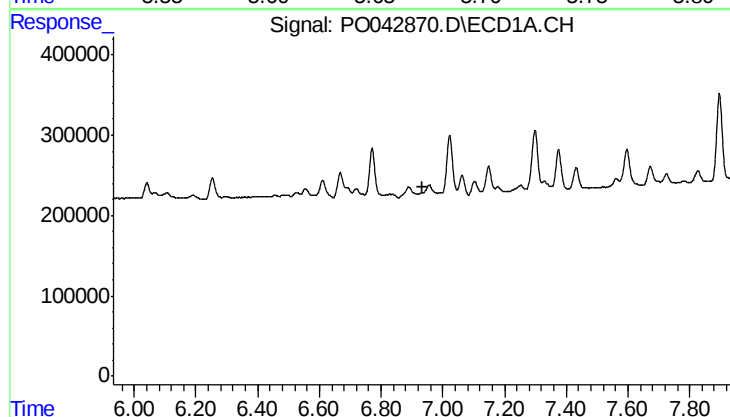
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



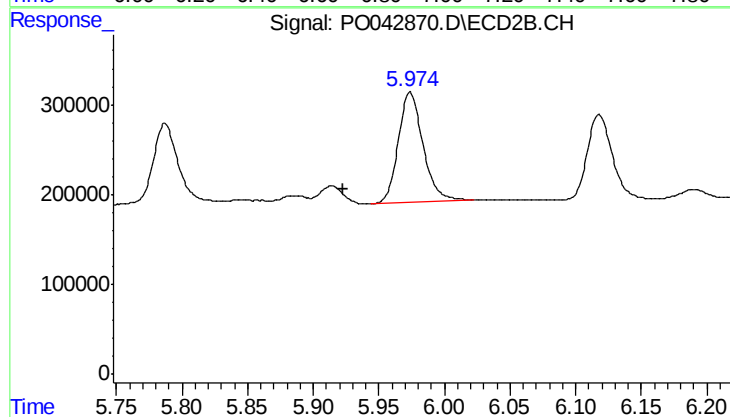
#28 AR-1254-3

R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 600386
Conc: 21.82 ng/ml



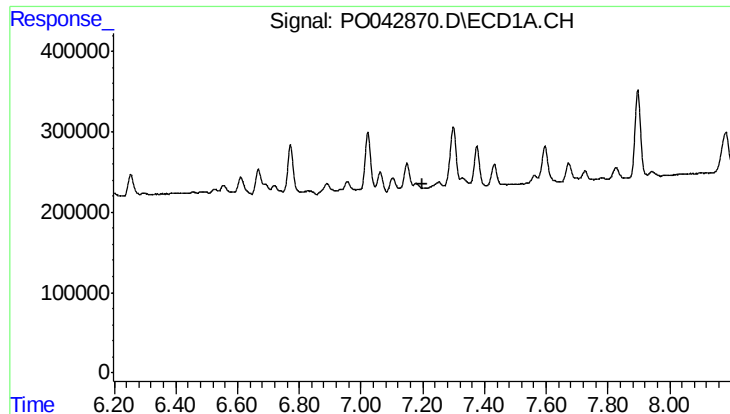
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

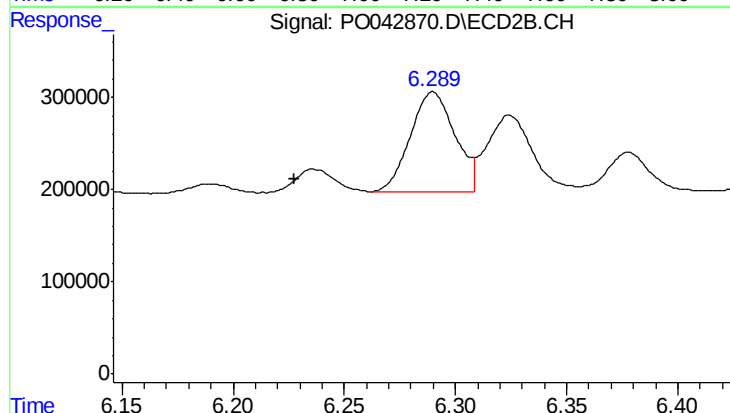
R.T.: 5.974 min
Delta R.T.: 0.051 min
Response: 1615449
Conc: 82.90 ng/ml



#30 AR-1254-5

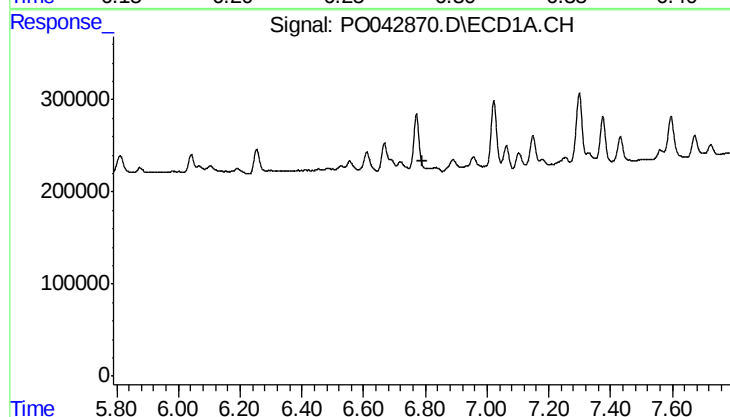
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



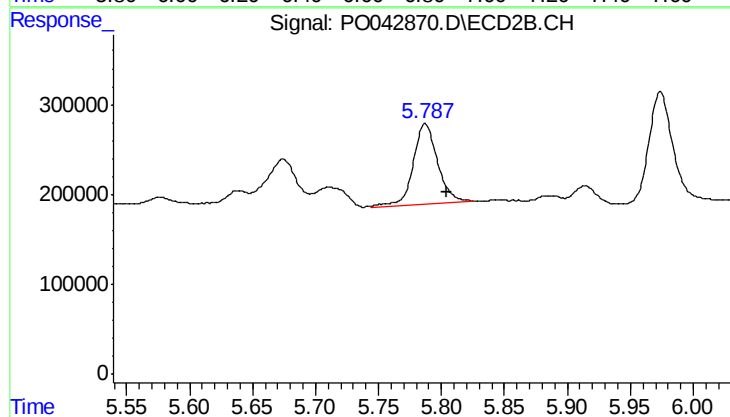
#30 AR-1254-5

R.T.: 6.290 min
Delta R.T.: 0.062 min
Response: 1515684
Conc: 114.43 ng/ml



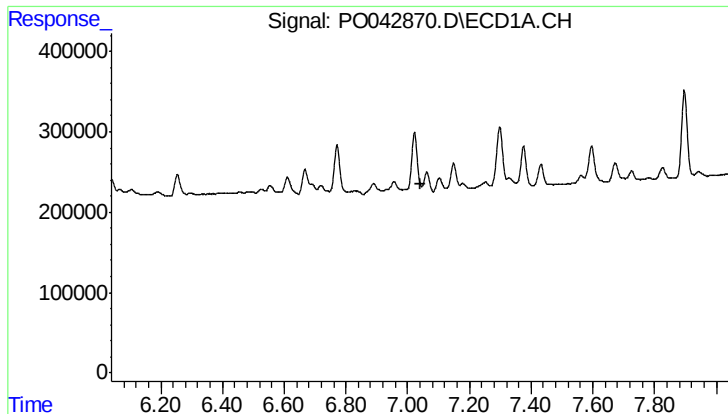
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

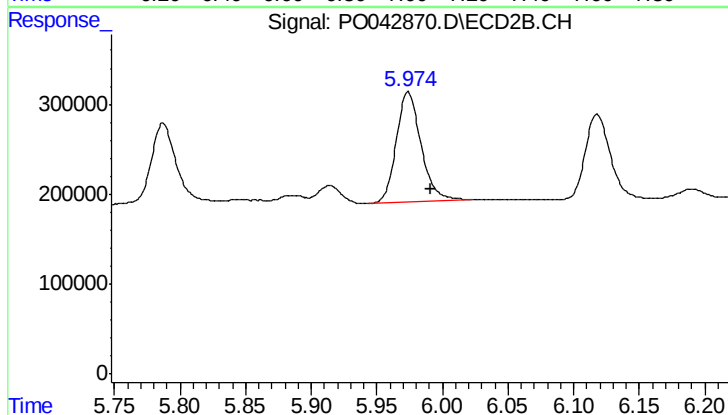
R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 1185599
Conc: 49.11 ng/ml



#32 AR-1260-2

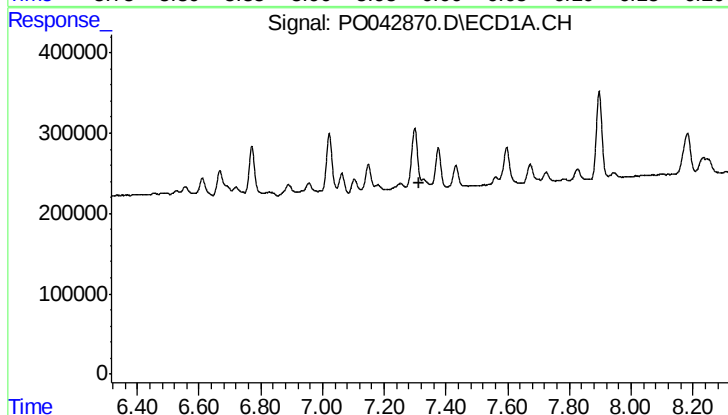
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



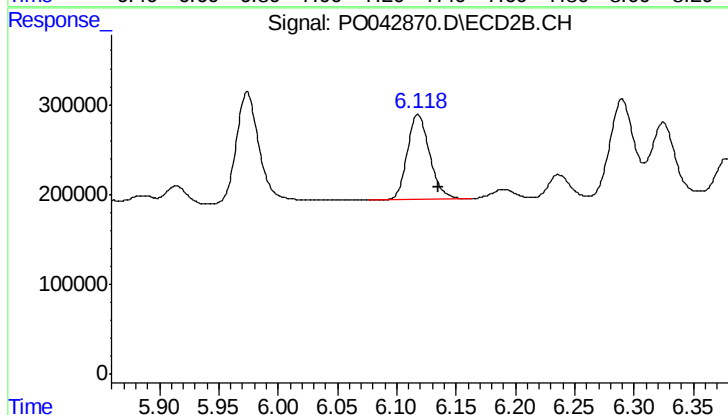
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 1615449
Conc: 48.09 ng/ml



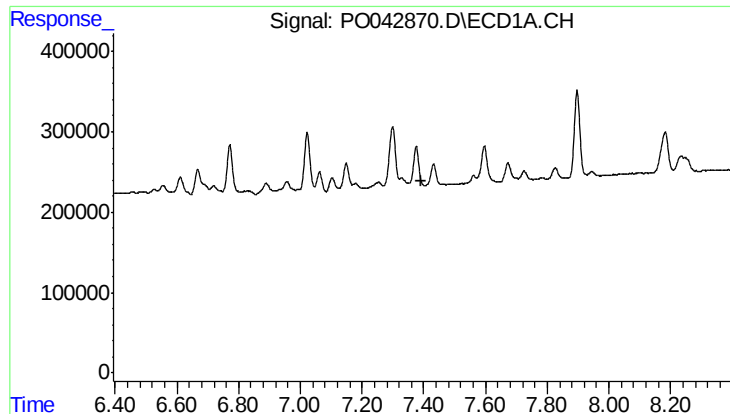
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

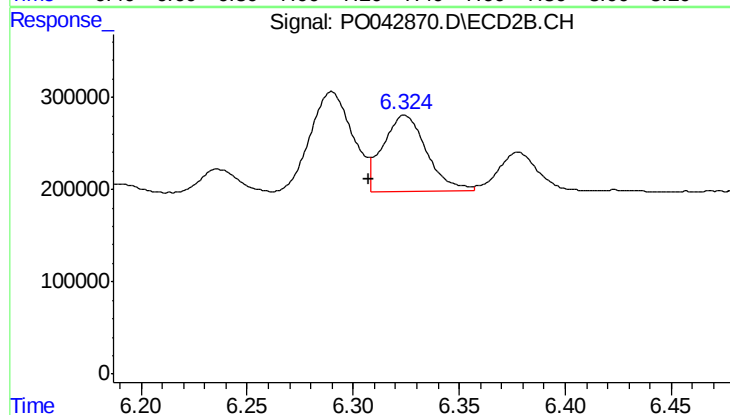
R.T.: 6.118 min
Delta R.T.: -0.018 min
Response: 1235014
Conc: 43.38 ng/ml



#34 AR-1260-4

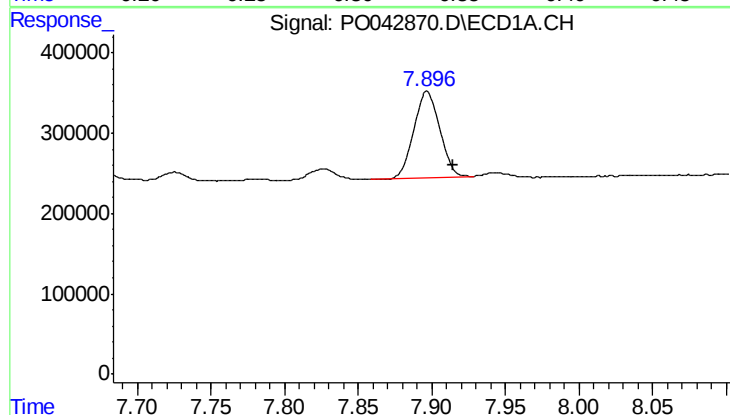
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



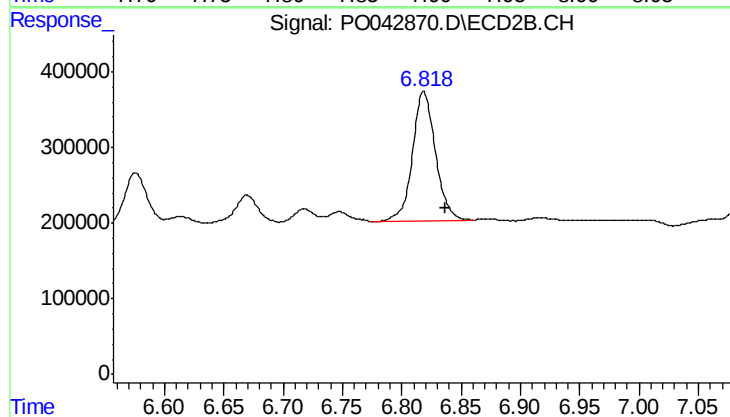
#34 AR-1260-4

R.T.: 6.324 min
Delta R.T.: 0.017 min
Response: 1188160
Conc: 34.75 ng/ml



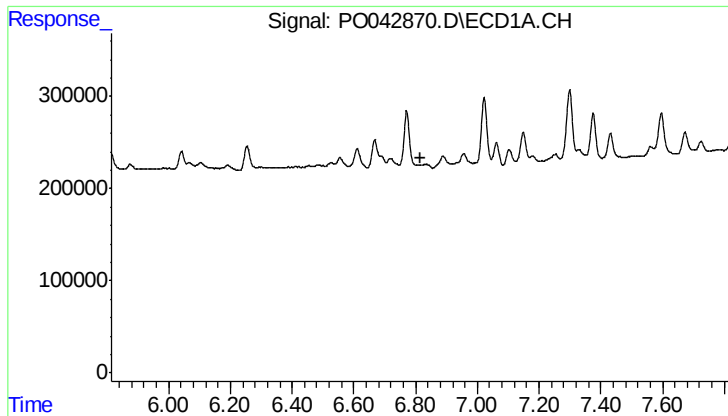
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 1318806
Conc: 39.01 ng/ml



#35 AR-1260-5

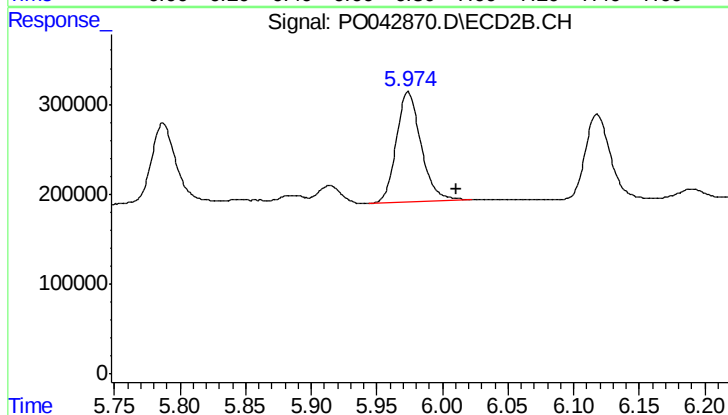
R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 2284877
Conc: 33.76 ng/ml



#36 AR-1262-1

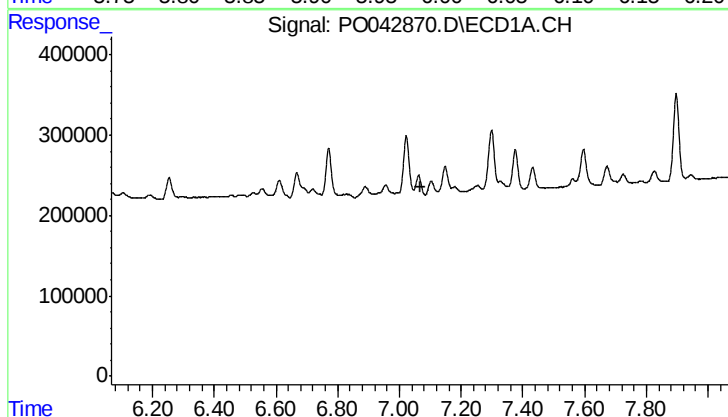
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



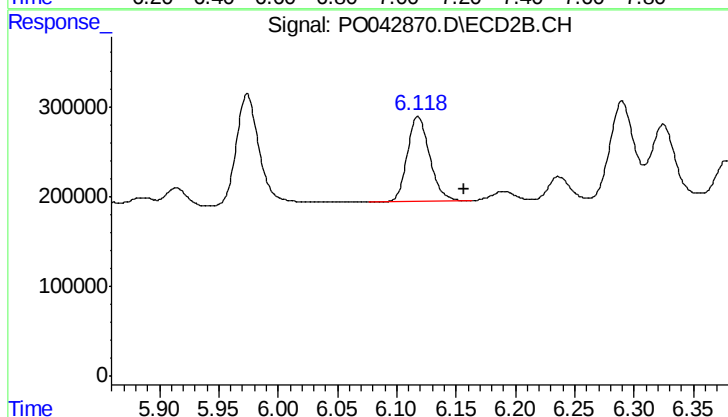
#36 AR-1262-1

R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 1615449
Conc: 72.73 ng/ml



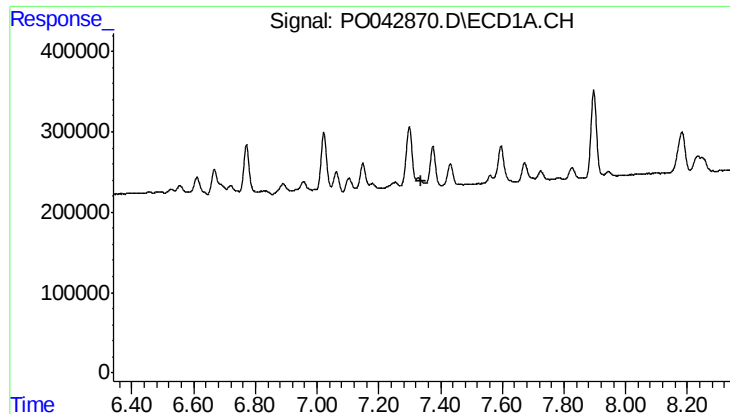
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

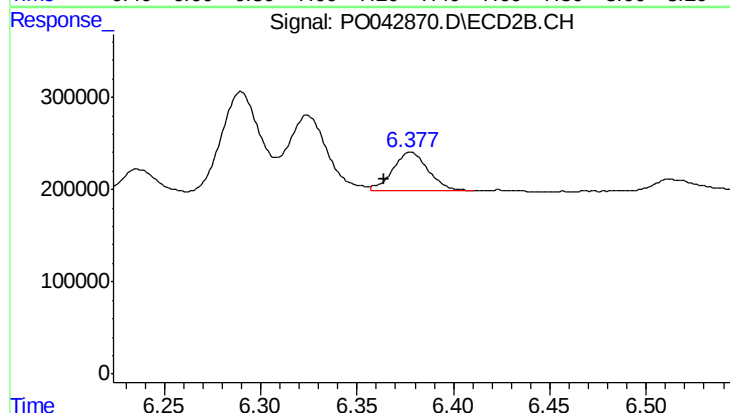
R.T.: 6.118 min
Delta R.T.: -0.039 min
Response: 1235014
Conc: 61.41 ng/ml



#38 AR-1262-3

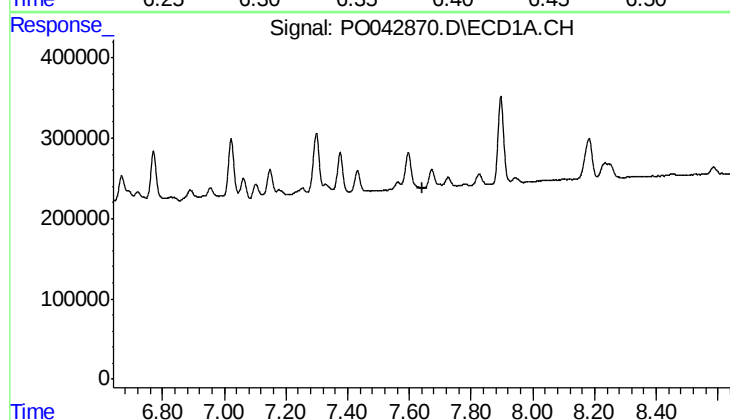
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



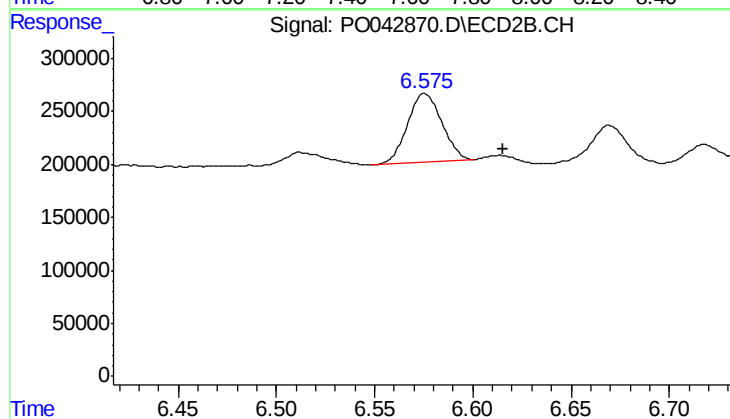
#38 AR-1262-3

R.T.: 6.378 min
Delta R.T.: 0.013 min
Response: 534431
Conc: 14.42 ng/ml



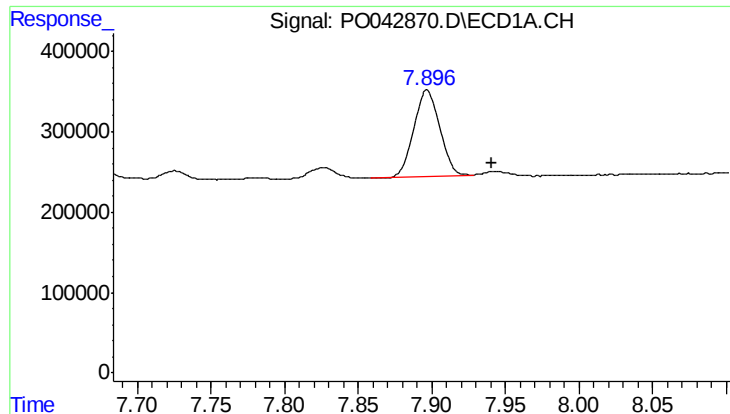
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

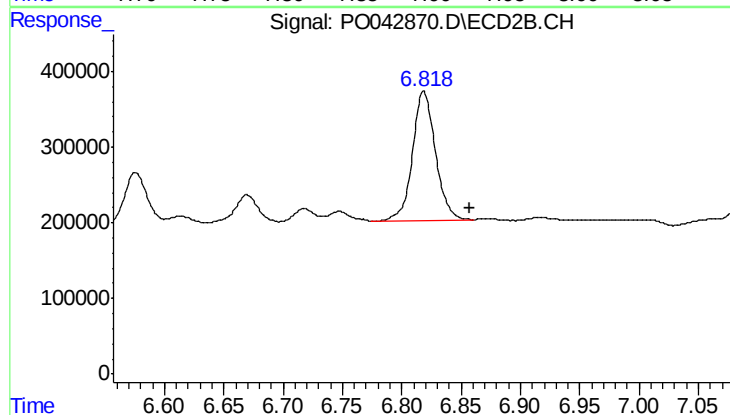
R.T.: 6.576 min
Delta R.T.: -0.040 min
Response: 782394
Conc: 28.25 ng/ml



#40 AR-1262-5

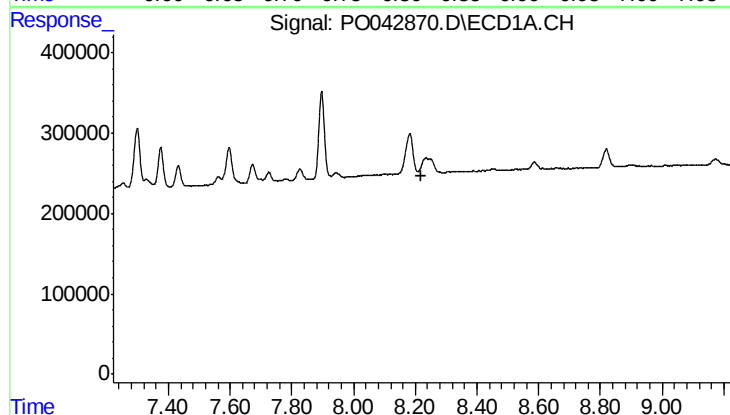
R.T.: 7.897 min
Delta R.T.: -0.044 min
Response: 1318806
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



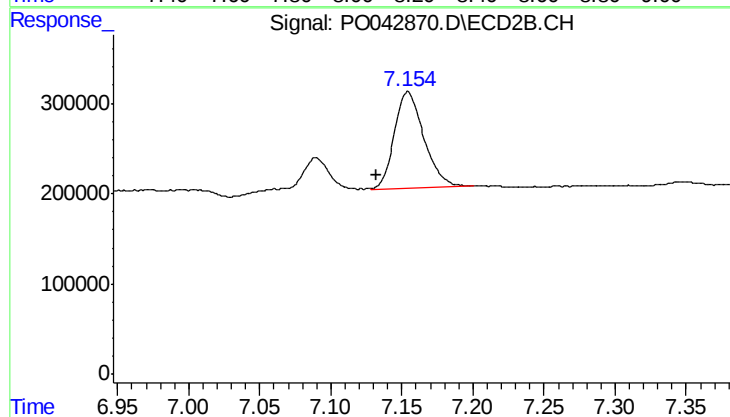
#40 AR-1262-5

R.T.: 6.819 min
Delta R.T.: -0.039 min
Response: 2284877
Conc: 36.06 ng/ml



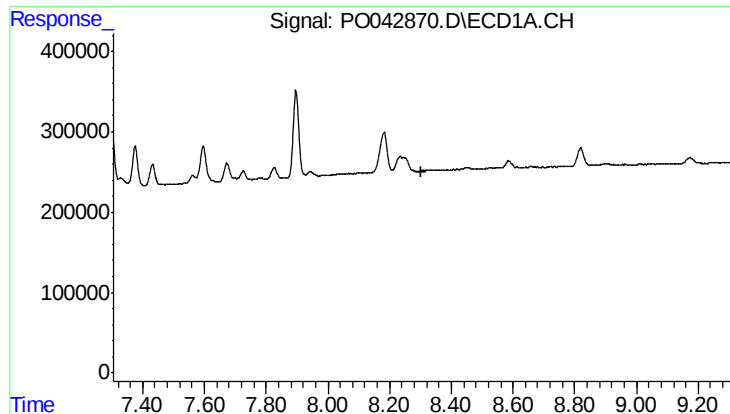
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

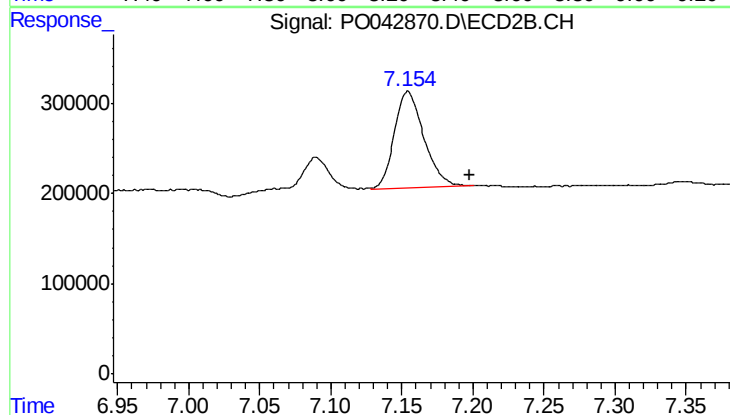
R.T.: 7.154 min
Delta R.T.: 0.022 min
Response: 1541426
Conc: 21.03 ng/ml



#42 AR-1268-2

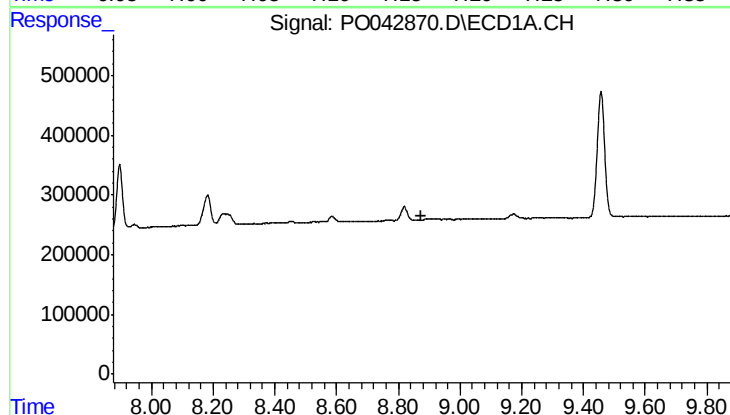
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BSD



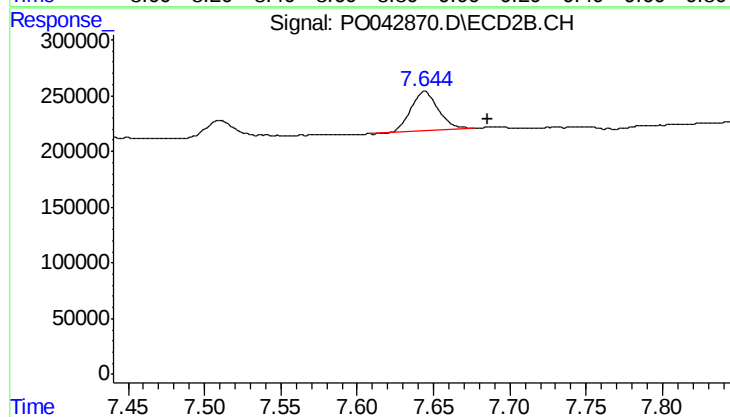
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.044 min
Response: 1541426
Conc: 23.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.644 min
Delta R.T.: -0.041 min
Response: 457059
Conc: 20.57 ng/ml