

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
 Data File : P0042869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2018 13:50
 Operator : SM/UA
 Sample : PB107074BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107074BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:02:40 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	3851884	5583133	15.549	15.109
2) SA Decachlor...	9.458	8.116	3803702	5129105	15.050	13.301
Target Compounds						
3) L1 AR-1016-1	0.000	4.158	0	508189	N.D.	53.686 #
4) L1 AR-1016-2	0.000	4.593	0	315352	N.D.	38.486 #
5) L1 AR-1016-3	0.000	4.632	0	311815	N.D.	30.013 #
6) L1 AR-1016-4	0.000	4.796	0	443348	N.D.	39.923 #
7) L1 AR-1016-5	0.000	5.133	0	453045	N.D.	42.860 #
9) L2 AR-1221-2	0.000	3.695	0	316994	N.D.	167.583 #
10) L2 AR-1221-3	0.000	3.695	0	316994	N.D.	50.688 #
11) L3 AR-1232-1	0.000	3.695	0	316994	N.D.	64.374 #
12) L3 AR-1232-2	0.000	4.438	0	522560	N.D.	51.972 #
13) L3 AR-1232-3	0.000	4.438	0	522560	N.D.	126.723 #
14) L3 AR-1232-4	0.000	4.593	0	315352	N.D.	101.776 #
15) L3 AR-1232-5	0.000	4.632	0	311815	N.D.	144.224 #
16) L4 AR-1242-1	0.000	3.977	0	742566	N.D.	292.607 #
17) L4 AR-1242-2	0.000	4.438	0	522560	N.D.	30.456 #
18) L4 AR-1242-3	0.000	4.593	0	315352	N.D.	59.950 #
19) L4 AR-1242-4	0.000	4.632	0	311815	N.D.	59.562 #
20) L4 AR-1242-5	0.000	4.796	0	443348	N.D.	76.676 #
21) L5 AR-1248-1	0.000	4.796	0	443348	N.D.	40.555 #
22) L5 AR-1248-2	0.000	4.935	0	450091	N.D.	46.289 #
23) L5 AR-1248-3	0.000	5.133	0	453045	N.D.	26.712 #
24) L5 AR-1248-4	0.000	5.276	0	495941	N.D.	36.730 #
25) L5 AR-1248-5	0.000	5.675	0	628112	N.D.	81.515 #
26) L6 AR-1254-1	0.000	5.133	0	453045	N.D.	24.494 #
27) L6 AR-1254-2	0.000	5.276	0	495941	N.D.	29.991 #
28) L6 AR-1254-3	0.000	5.675	0	628112	N.D.	22.830 #
29) L6 AR-1254-4	0.000	5.974	0	1748351	N.D.	89.724 #
30) L6 AR-1254-5	0.000	6.237	0	338807	N.D.	25.579 #
31) L7 AR-1260-1	0.000	5.787	0	1266663	N.D.	52.467 #
32) L7 AR-1260-2	0.000	5.974	0	1748351	N.D.	52.047 #
33) L7 AR-1260-3	0.000	6.119	0	1333277	N.D.	46.836 #
34) L7 AR-1260-4	0.000	6.290	0	1628509	N.D.	47.635 #
35) L7 AR-1260-5	7.898	6.819	1409378	2444662	41.693	36.123
36) L8 AR-1262-1	0.000	5.974	0	1748351	N.D.	78.717 #
37) L8 AR-1262-2	0.000	6.119	0	1333277	N.D.	66.298 #
38) L8 AR-1262-3	0.000	6.378	0	577629	N.D.	15.584 #
39) L8 AR-1262-4	0.000	6.576	0	834485	N.D.	30.129 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
Data File : P0042869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 13:50
Operator : SM/UA
Sample : PB107074BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107074BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:02:40 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
40)	L8 AR-1262-5	7.898	6.819	1409378	2444662	43.781	38.585
41)	L9 AR-1268-1	0.000	7.155	0	1654299	N.D.	22.572 #
42)	L9 AR-1268-2	0.000	7.155	0	1654299	N.D.	25.587 #
44)	L9 AR-1268-4	0.000	7.644	0	492046	N.D.	22.149 #

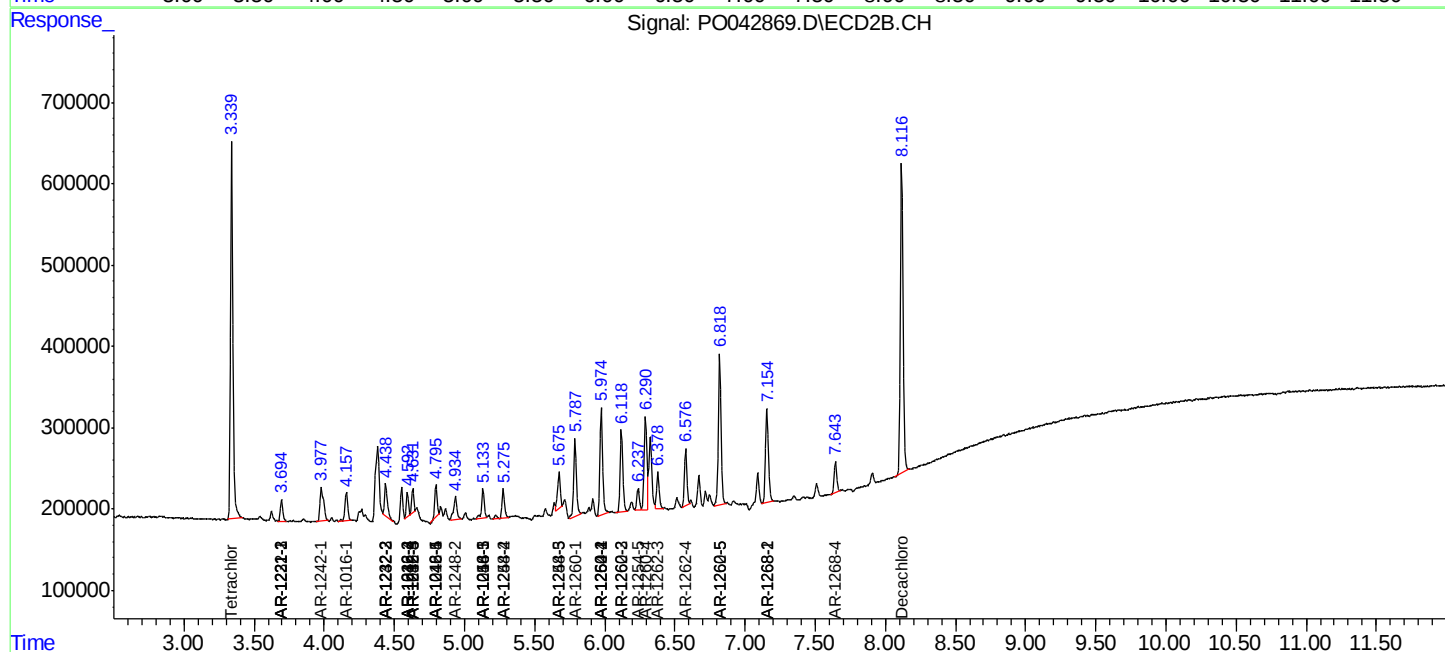
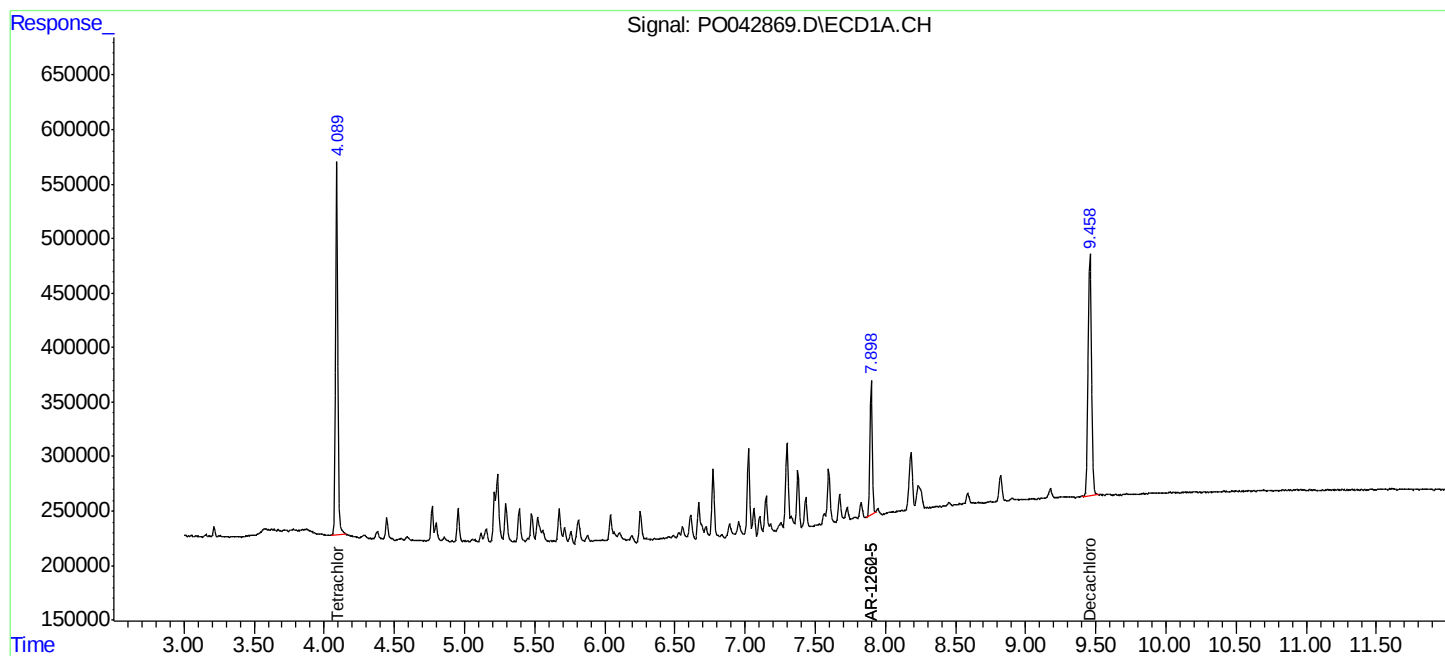
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

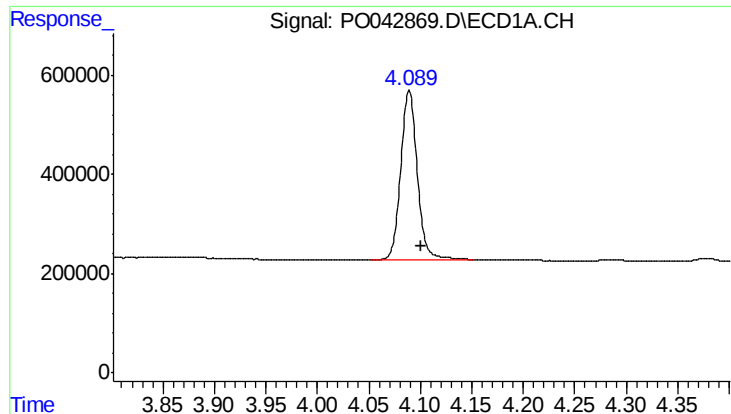
Data Path : P:\HPCHEM1\ECD_0\Data\PO030918\
Data File : PO042869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 13:50
Operator : SM/UA
Sample : PB107074BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107074BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:02:40 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

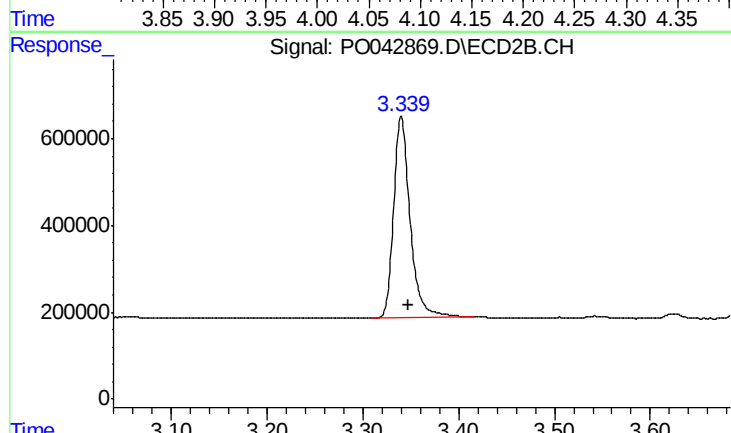




#1 Tetrachloro-m-xylene

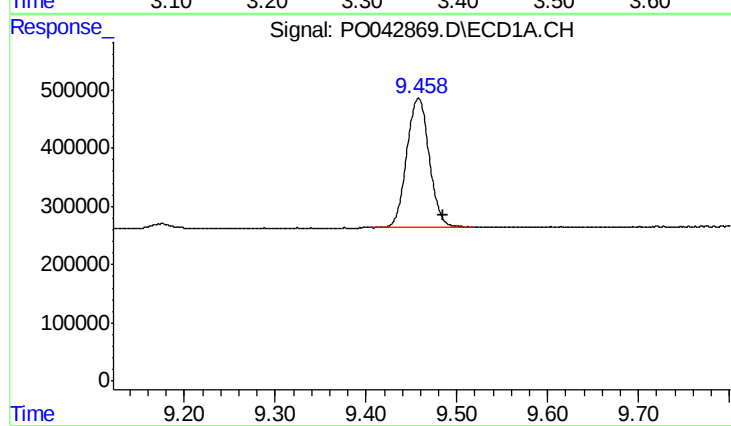
R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 3851884
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107074BS



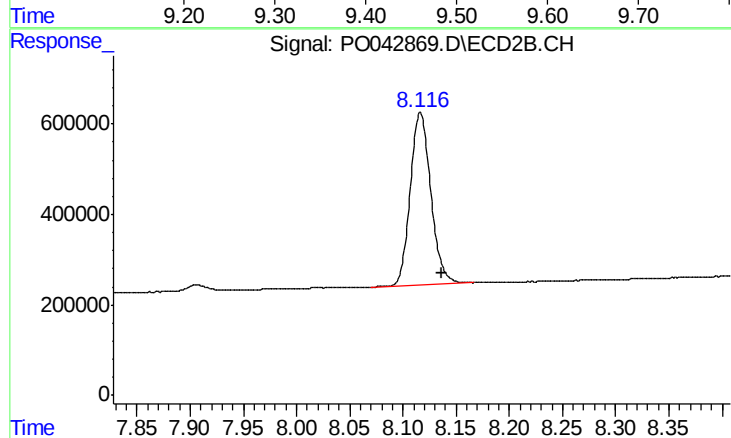
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5583133
Conc: 15.11 ng/ml



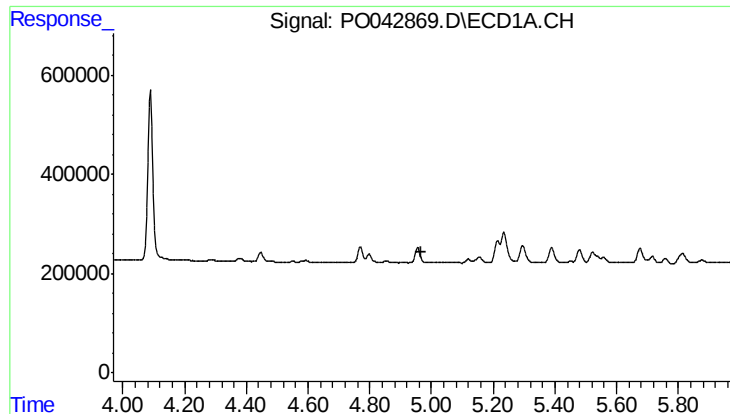
#2 Decachlorobiphenyl

R.T.: 9.458 min
Delta R.T.: -0.027 min
Response: 3803702
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

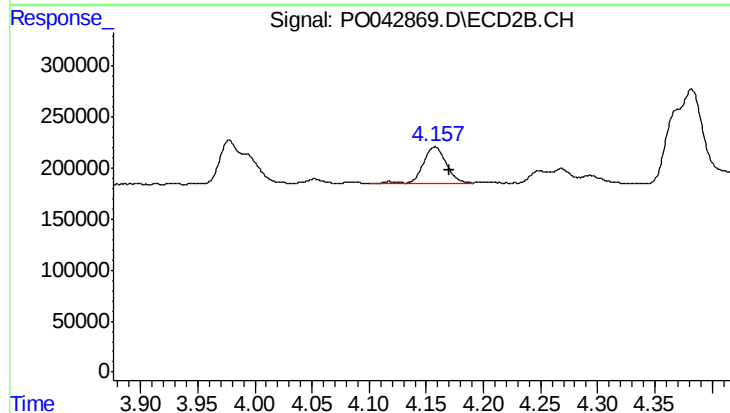
R.T.: 8.116 min
Delta R.T.: -0.020 min
Response: 5129105
Conc: 13.30 ng/ml



#3 AR-1016-1

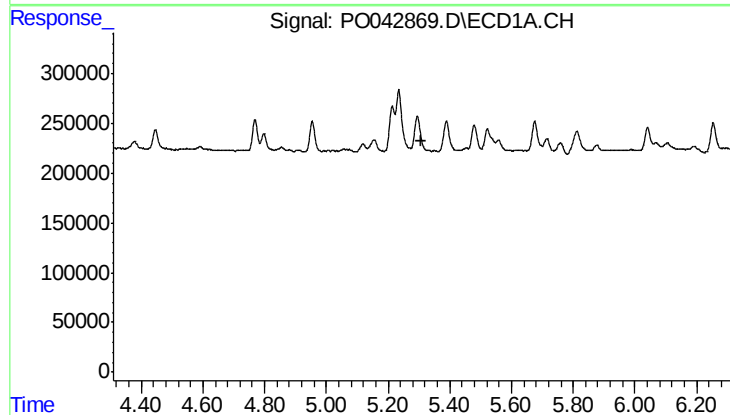
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



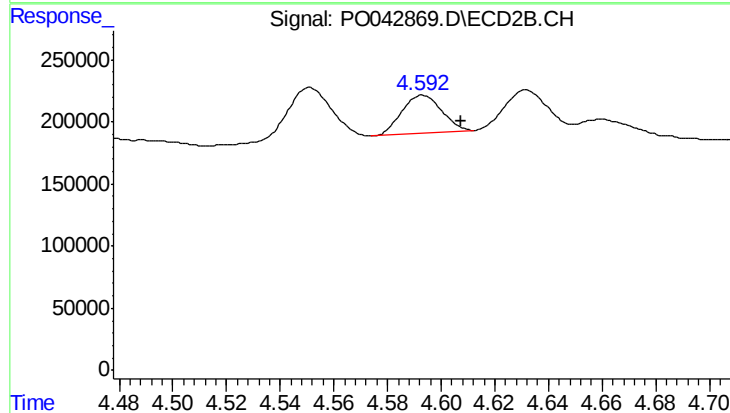
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: -0.013 min
Response: 508189
Conc: 53.69 ng/ml



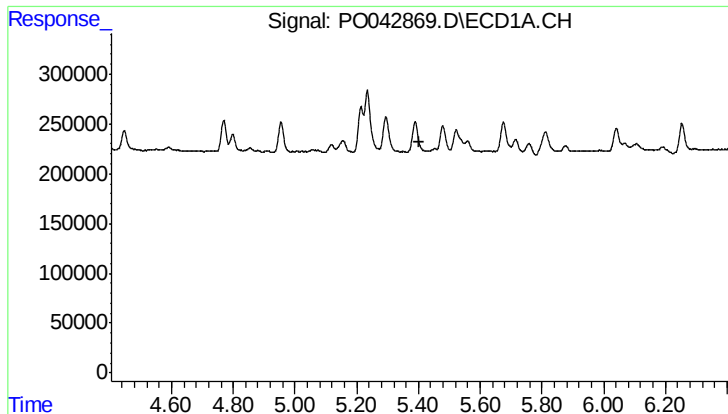
#4 AR-1016-2

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



#4 AR-1016-2

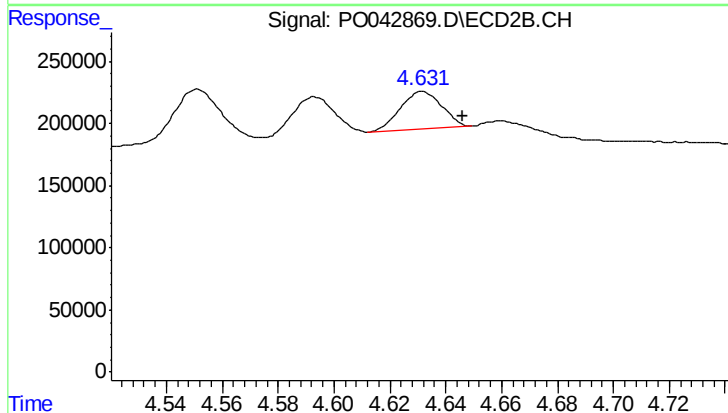
R.T.: 4.593 min
Delta R.T.: -0.014 min
Response: 315352
Conc: 38.49 ng/ml



#5 AR-1016-3

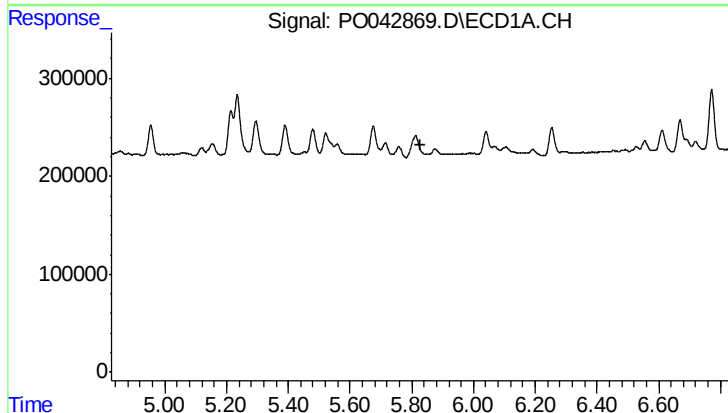
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



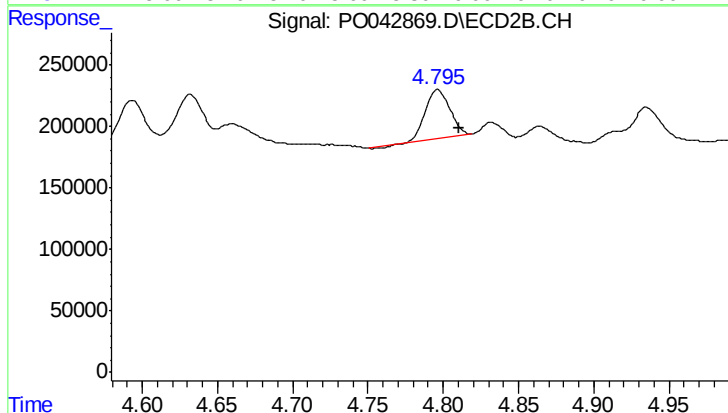
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: -0.014 min
Response: 311815
Conc: 30.01 ng/ml



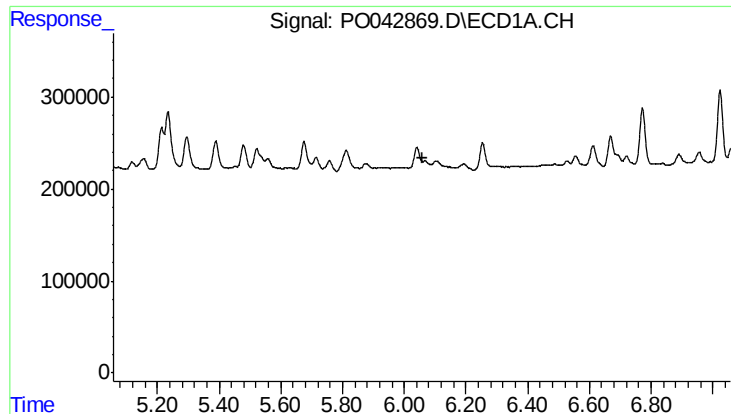
#6 AR-1016-4

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



#6 AR-1016-4

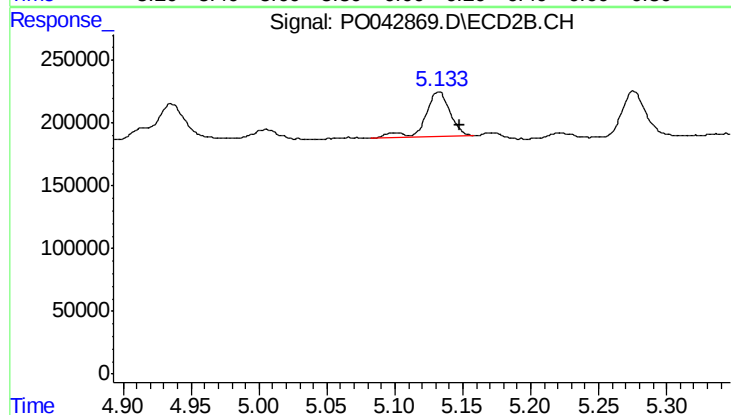
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 443348
Conc: 39.92 ng/ml



#7 AR-1016-5

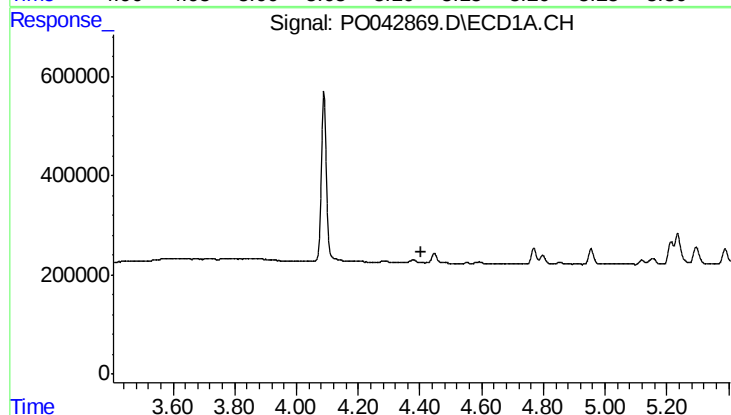
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



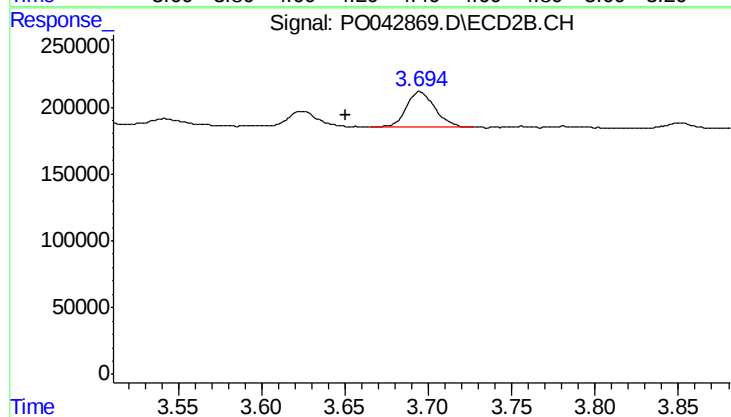
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 453045
Conc: 42.86 ng/ml



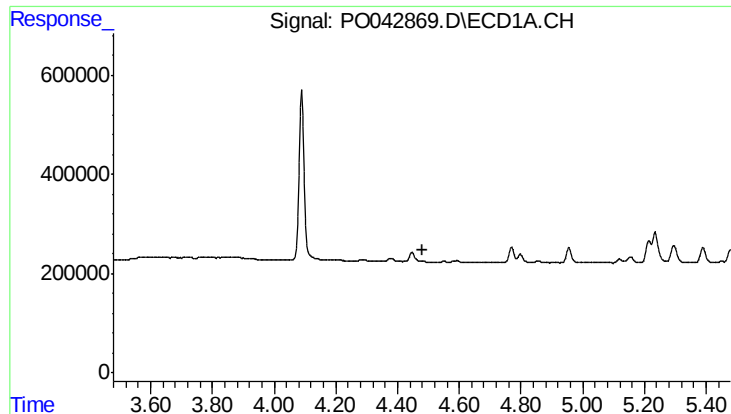
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

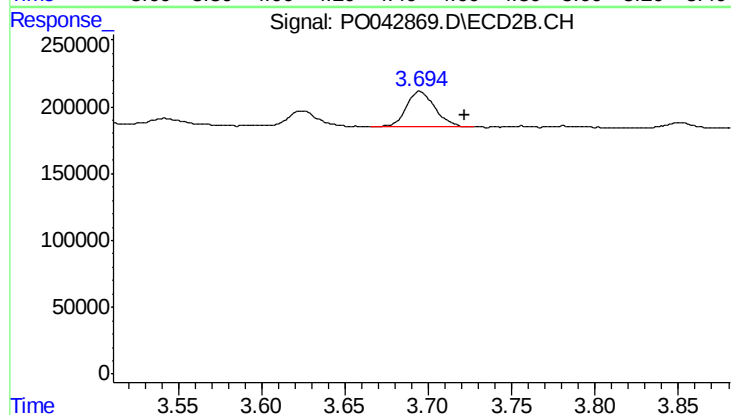
R.T.: 3.695 min
Delta R.T.: 0.044 min
Response: 316994
Conc: 167.58 ng/ml



#10 AR-1221-3

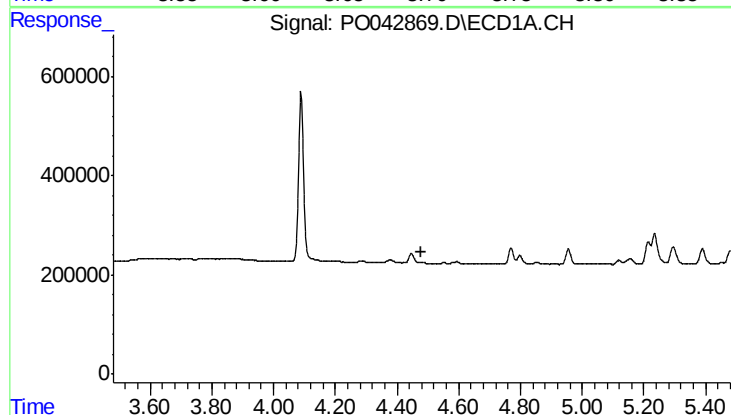
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



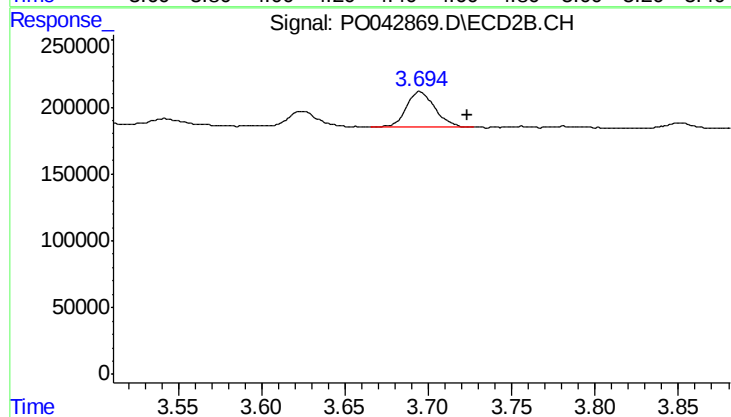
#10 AR-1221-3

R.T.: 3.695 min
Delta R.T.: -0.027 min
Response: 316994
Conc: 50.69 ng/ml



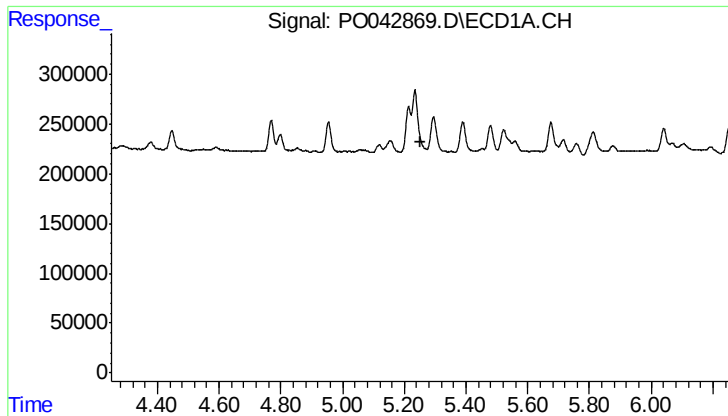
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

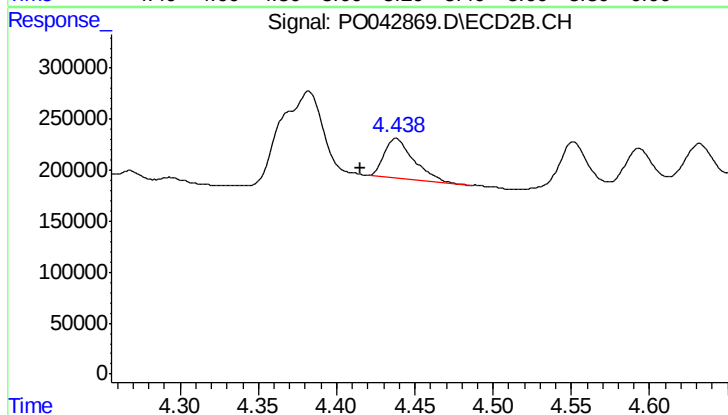
R.T.: 3.695 min
Delta R.T.: -0.029 min
Response: 316994
Conc: 64.37 ng/ml



#12 AR-1232-2

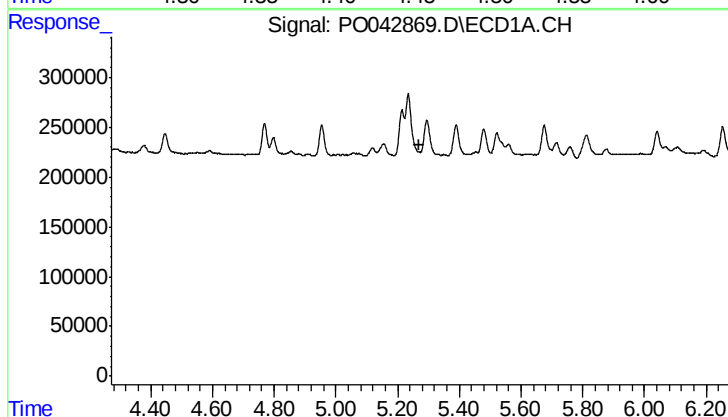
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



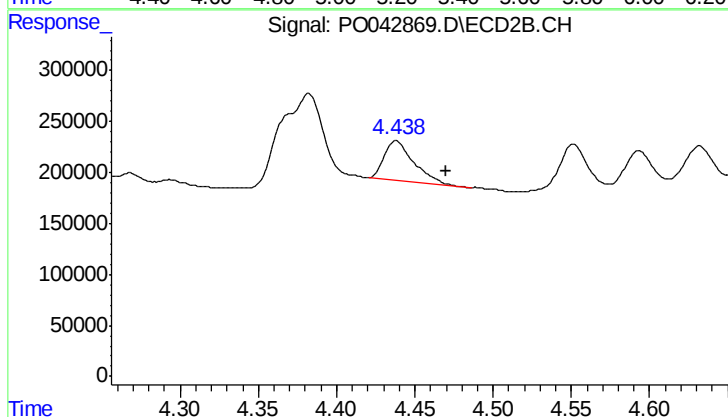
#12 AR-1232-2

R.T.: 4.438 min
Delta R.T.: 0.023 min
Response: 522560
Conc: 51.97 ng/ml



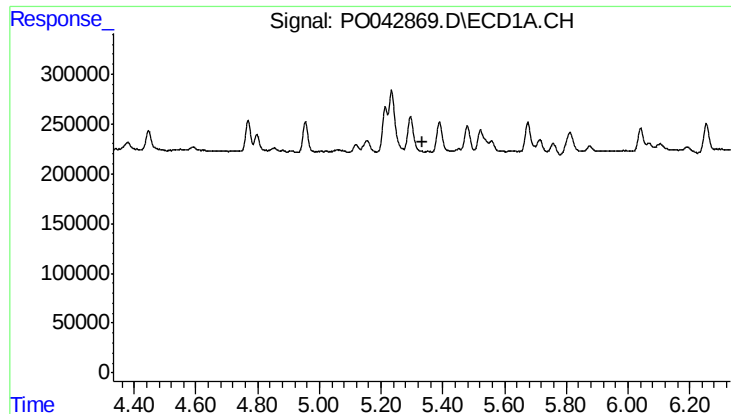
#13 AR-1232-3

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



#13 AR-1232-3

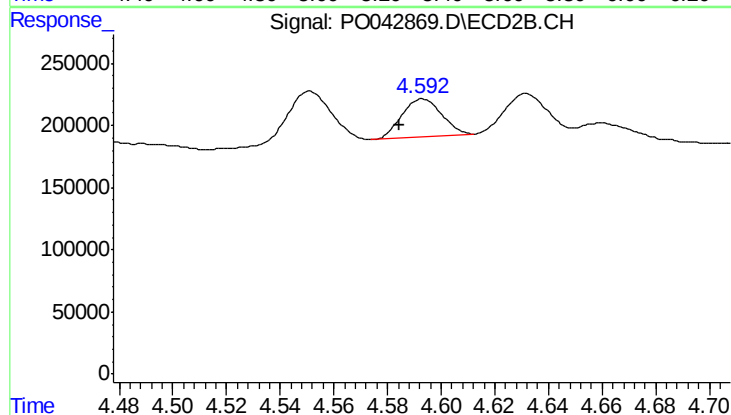
R.T.: 4.438 min
Delta R.T.: -0.032 min
Response: 522560
Conc: 126.72 ng/ml



#14 AR-1232-4

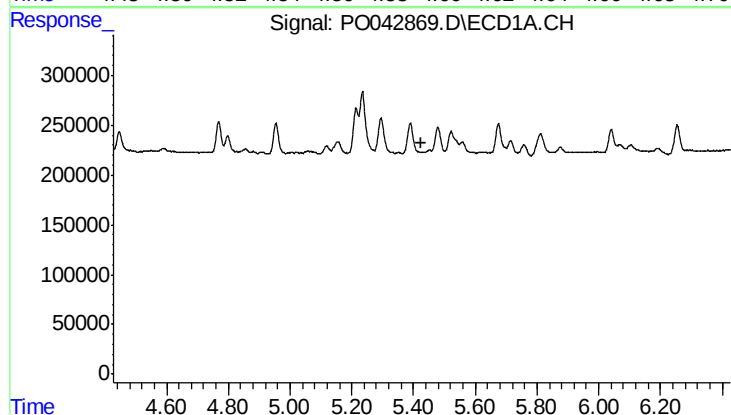
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



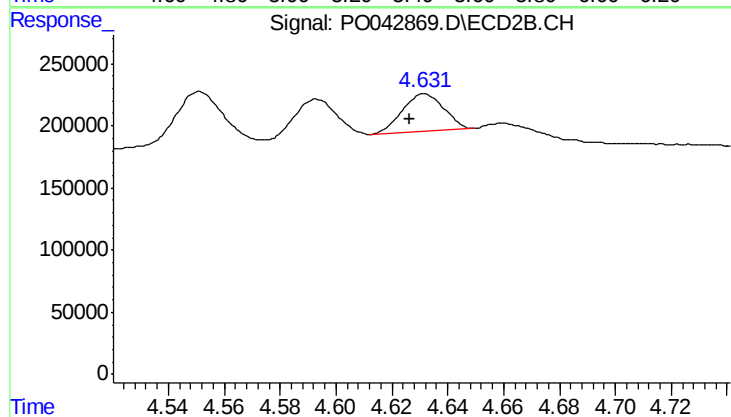
#14 AR-1232-4

R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 315352
Conc: 101.78 ng/ml



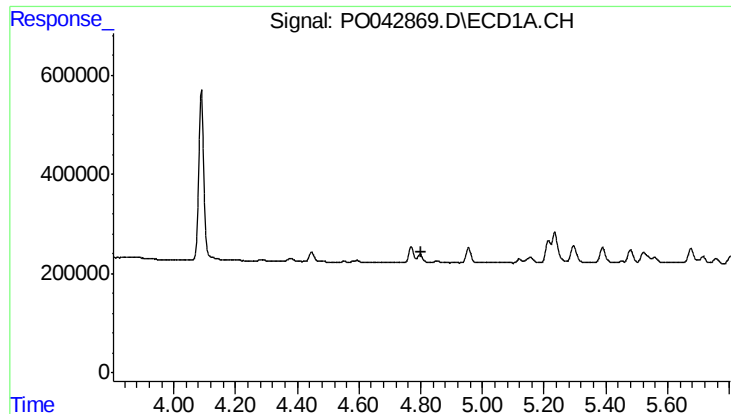
#15 AR-1232-5

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



#15 AR-1232-5

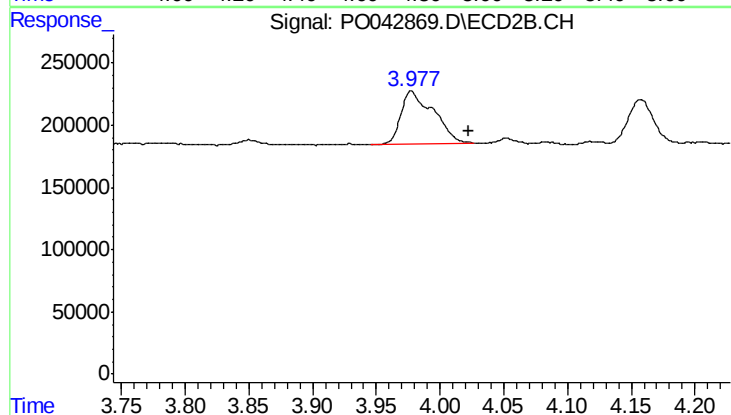
R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 311815
Conc: 144.22 ng/ml



#16 AR-1242-1

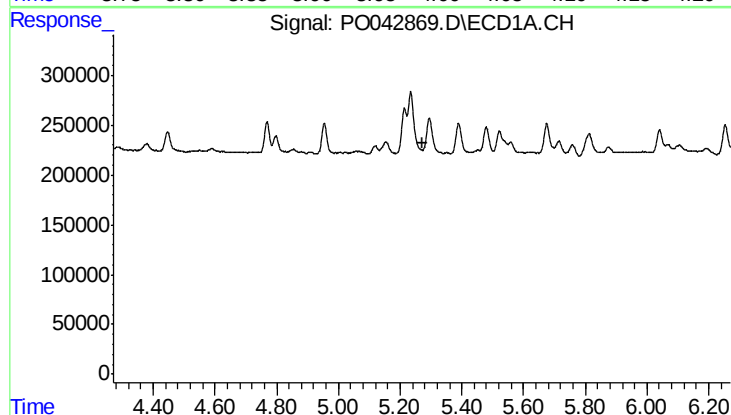
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



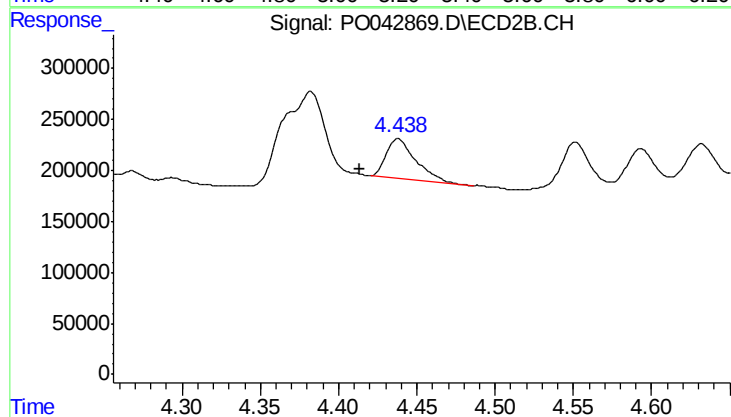
#16 AR-1242-1

R.T.: 3.977 min
Delta R.T.: -0.045 min
Response: 742566
Conc: 292.61 ng/ml



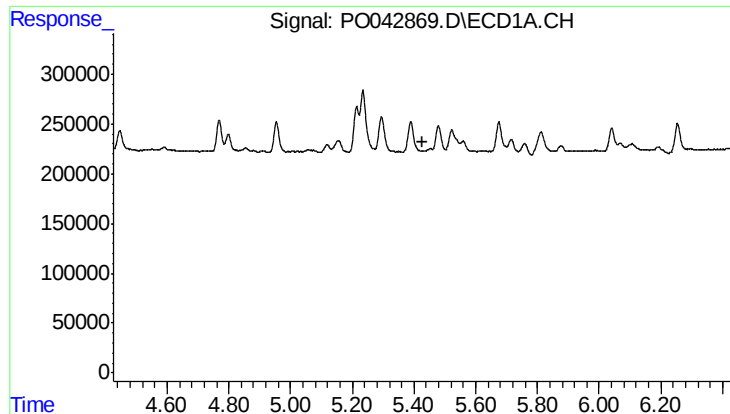
#17 AR-1242-2

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



#17 AR-1242-2

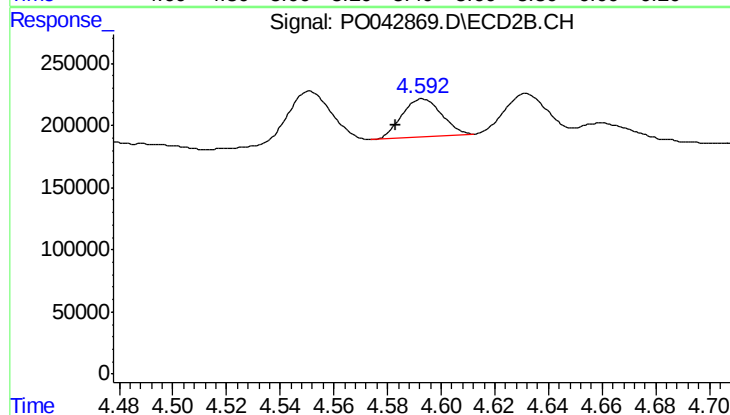
R.T.: 4.438 min
Delta R.T.: 0.024 min
Response: 522560
Conc: 30.46 ng/ml



#18 AR-1242-3

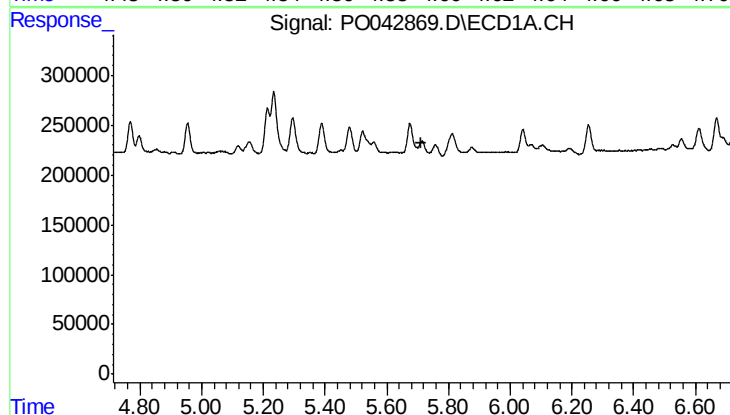
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



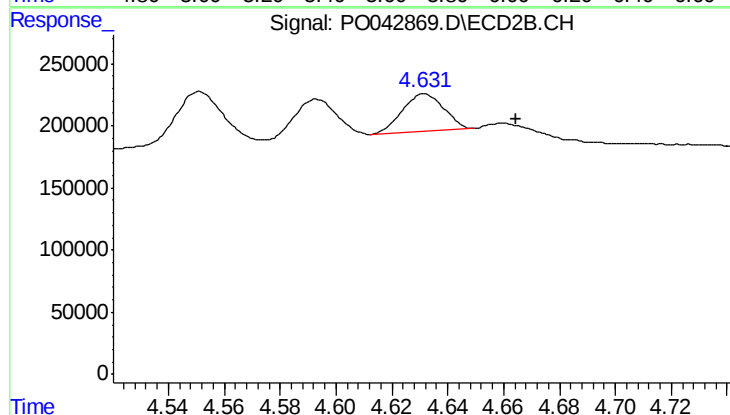
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 315352
Conc: 59.95 ng/ml



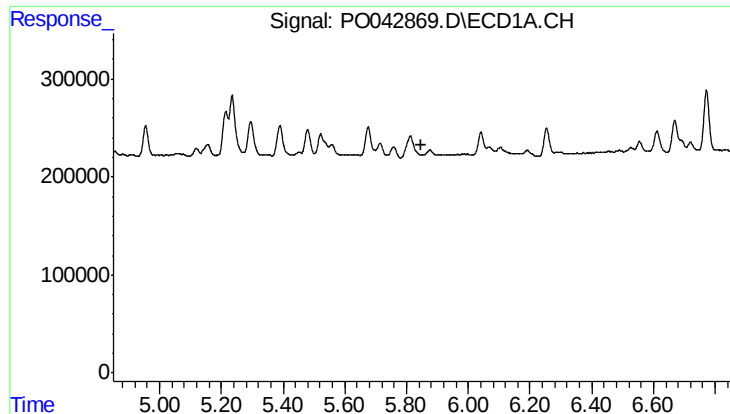
#19 AR-1242-4

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



#19 AR-1242-4

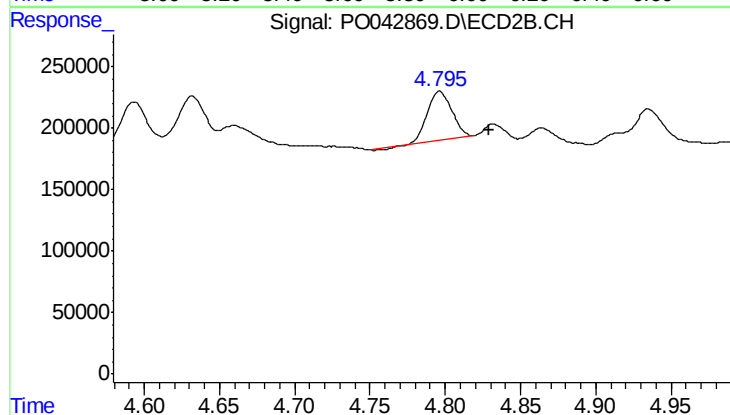
R.T.: 4.632 min
Delta R.T.: -0.033 min
Response: 311815
Conc: 59.56 ng/ml



#20 AR-1242-5

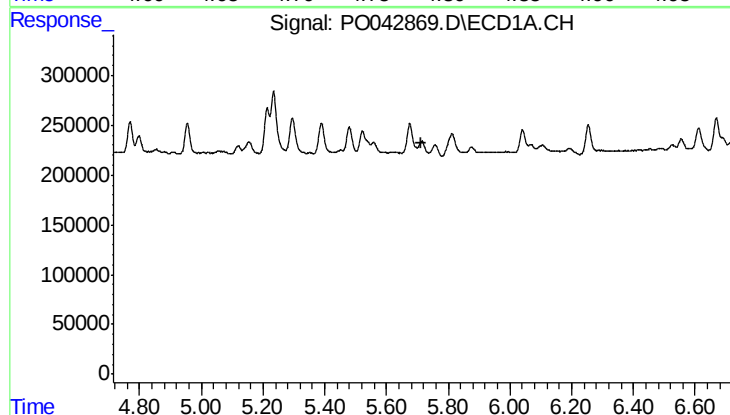
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



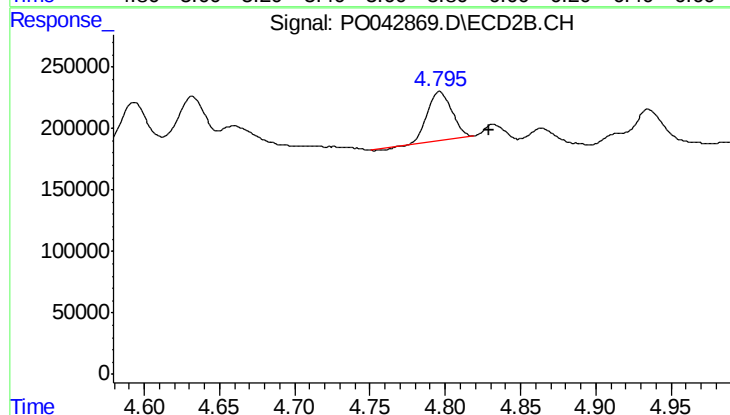
#20 AR-1242-5

R.T.: 4.796 min
Delta R.T.: -0.033 min
Response: 443348
Conc: 76.68 ng/ml



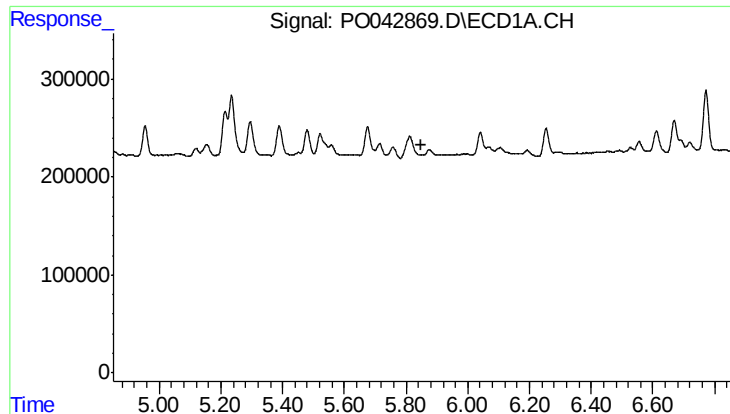
#21 AR-1248-1

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



#21 AR-1248-1

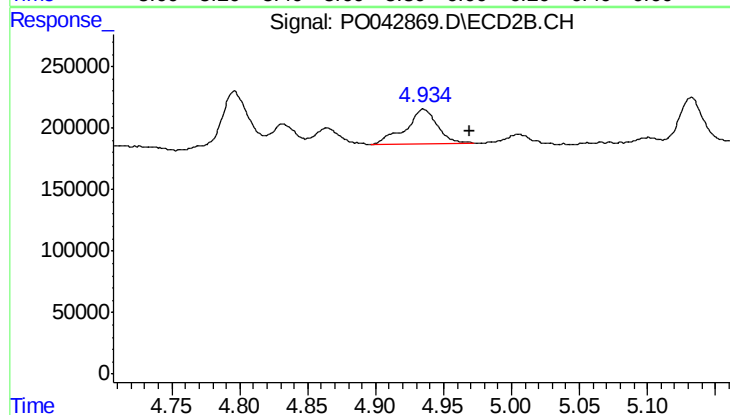
R.T.: 4.796 min
Delta R.T.: -0.034 min
Response: 443348
Conc: 40.56 ng/ml



#22 AR-1248-2

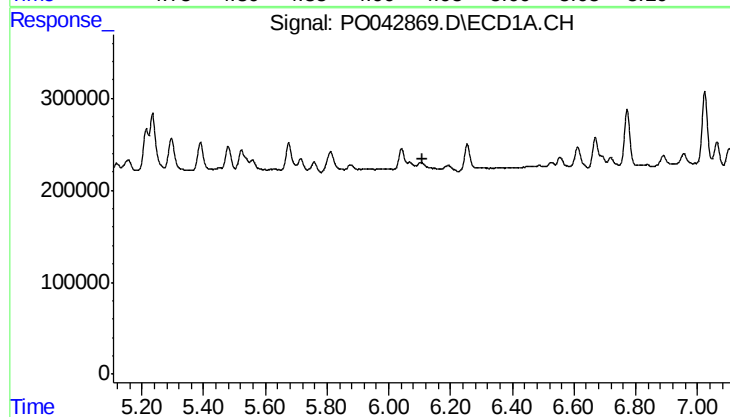
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



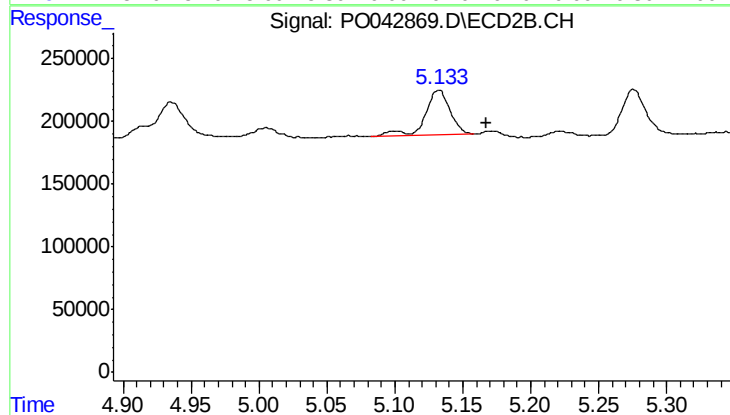
#22 AR-1248-2

R.T.: 4.935 min
Delta R.T.: -0.035 min
Response: 450091
Conc: 46.29 ng/ml



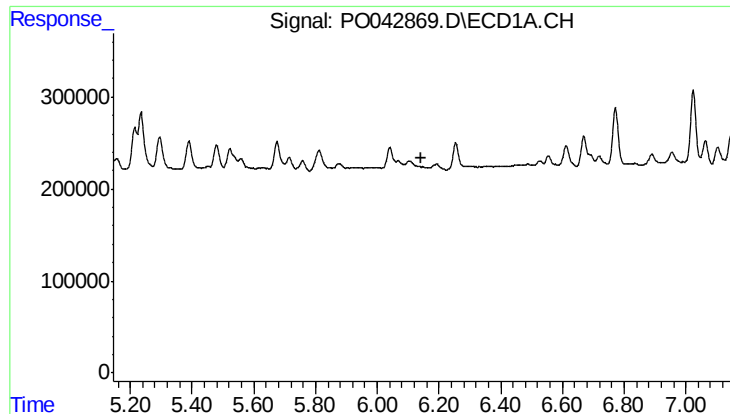
#23 AR-1248-3

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



#23 AR-1248-3

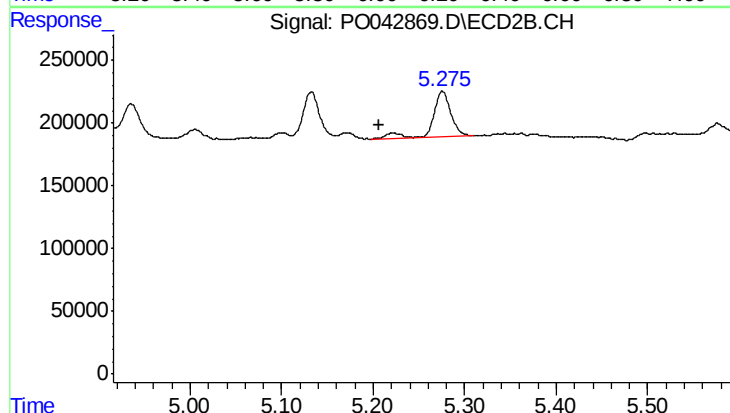
R.T.: 5.133 min
Delta R.T.: -0.035 min
Response: 453045
Conc: 26.71 ng/ml



#24 AR-1248-4

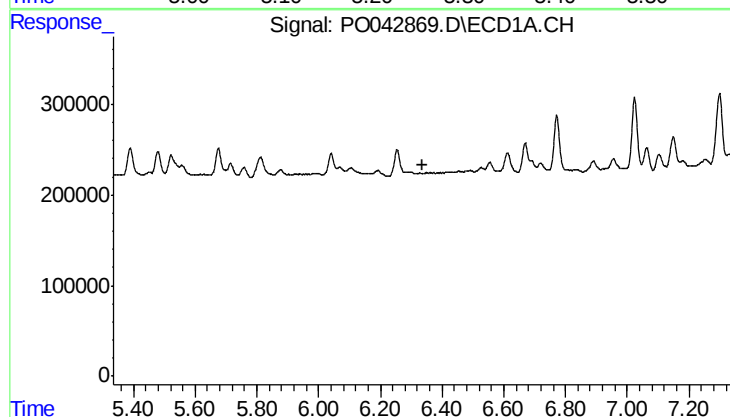
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



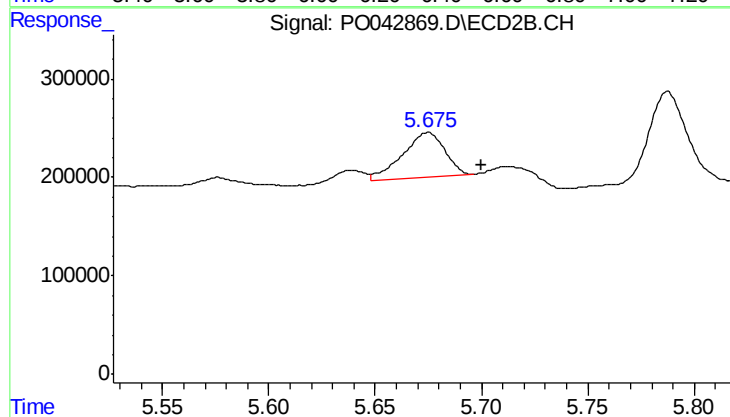
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 495941
Conc: 36.73 ng/ml



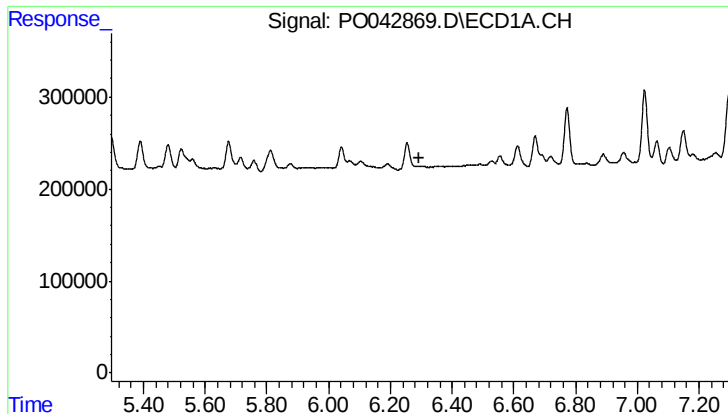
#25 AR-1248-5

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



#25 AR-1248-5

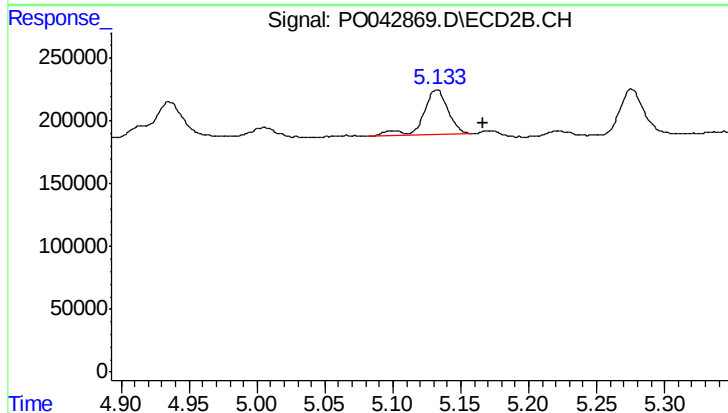
R.T.: 5.675 min
Delta R.T.: -0.025 min
Response: 628112
Conc: 81.52 ng/ml



#26 AR-1254-1

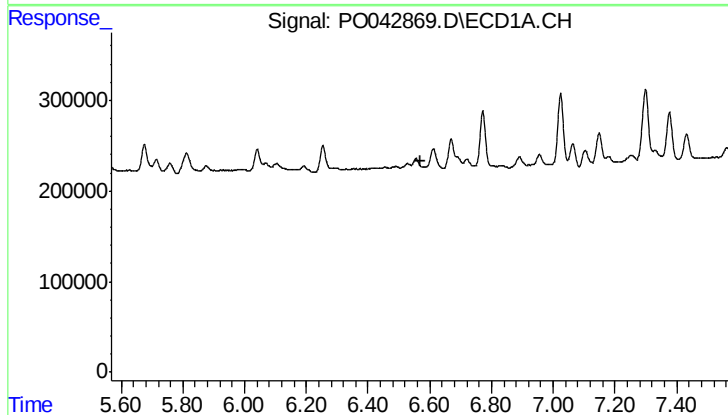
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



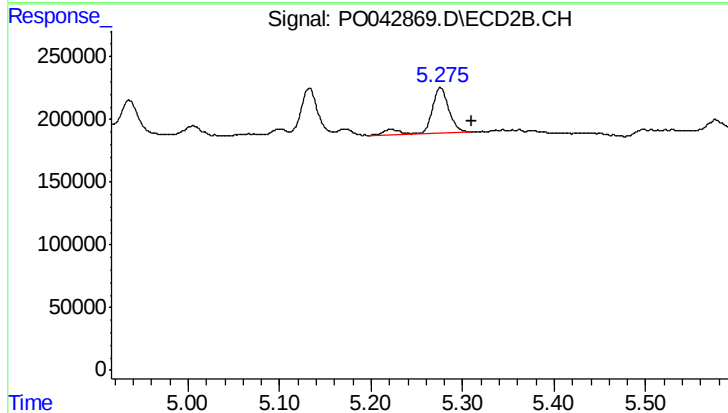
#26 AR-1254-1

R.T.: 5.133 min
Delta R.T.: -0.034 min
Response: 453045
Conc: 24.49 ng/ml



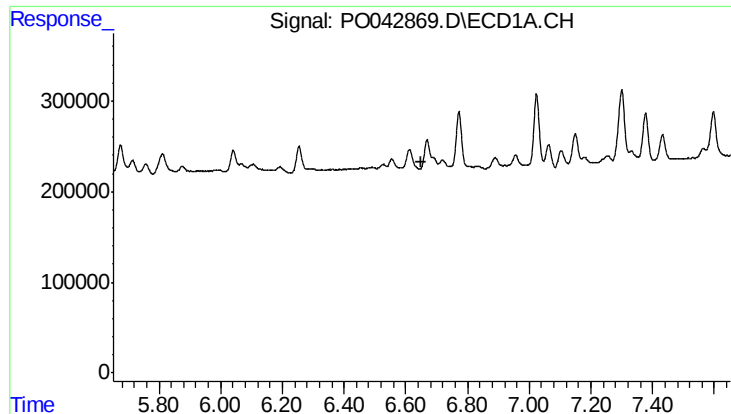
#27 AR-1254-2

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



#27 AR-1254-2

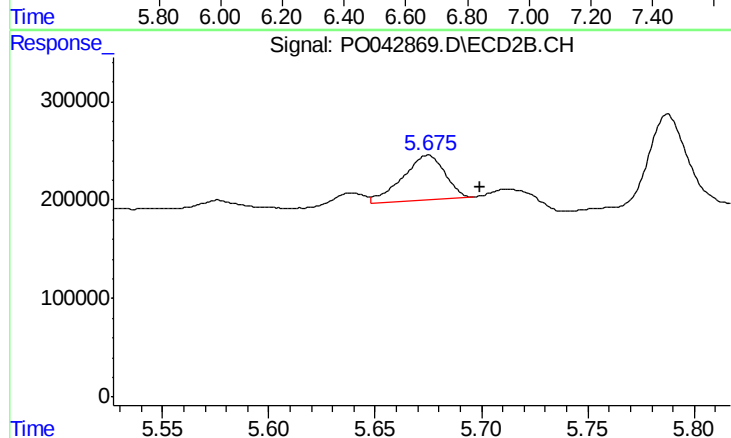
R.T.: 5.276 min
Delta R.T.: -0.035 min
Response: 495941
Conc: 29.99 ng/ml



#28 AR-1254-3

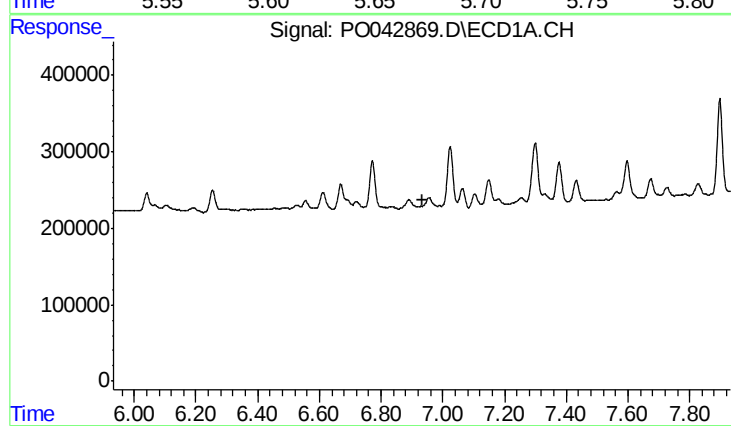
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



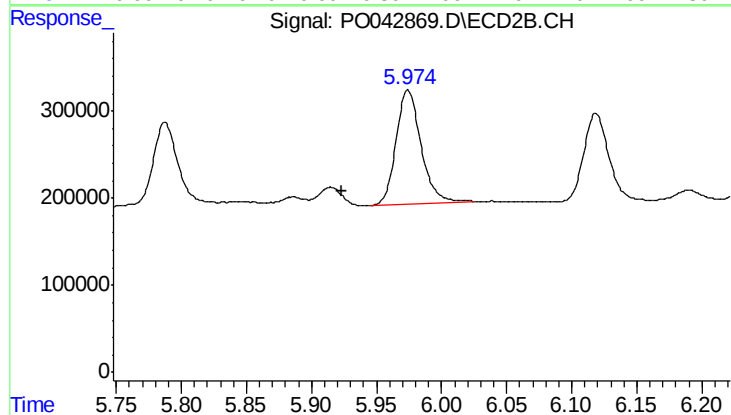
#28 AR-1254-3

R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 628112
Conc: 22.83 ng/ml



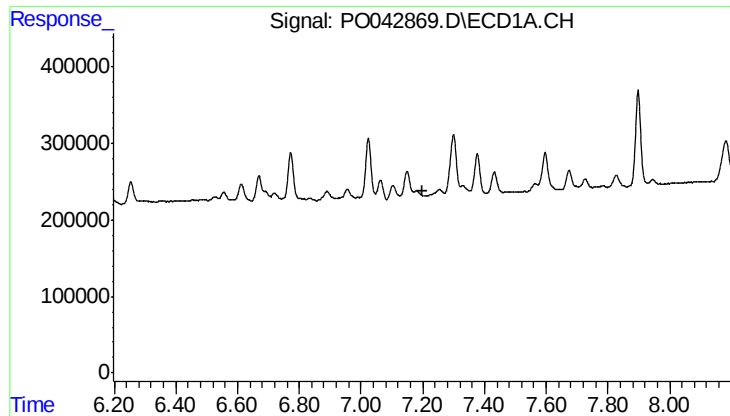
#29 AR-1254-4

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



#29 AR-1254-4

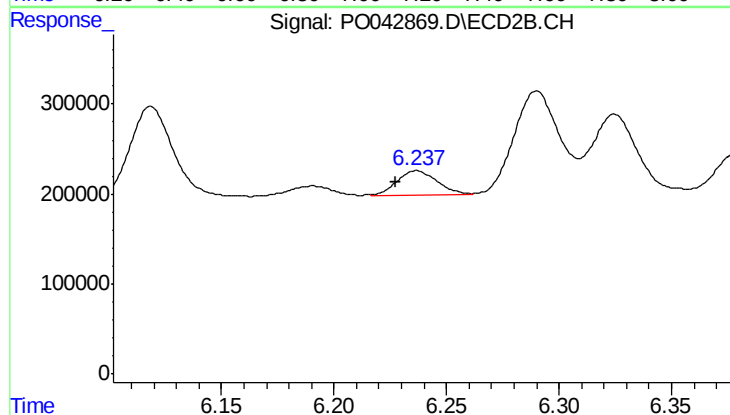
R.T.: 5.974 min
Delta R.T.: 0.051 min
Response: 1748351
Conc: 89.72 ng/ml



#30 AR-1254-5

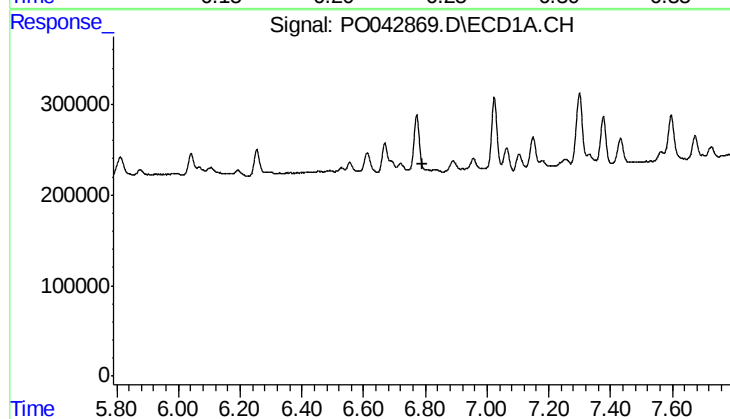
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



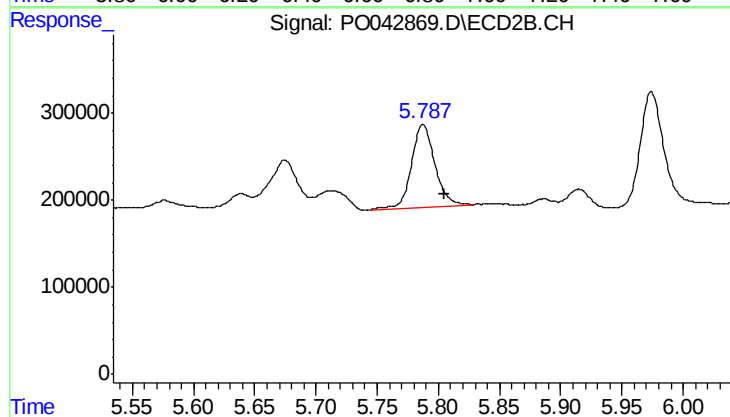
#30 AR-1254-5

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 338807
Conc: 25.58 ng/ml



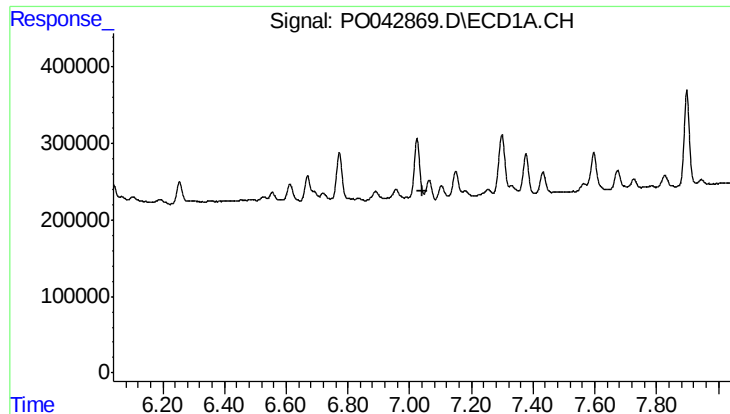
#31 AR-1260-1

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



#31 AR-1260-1

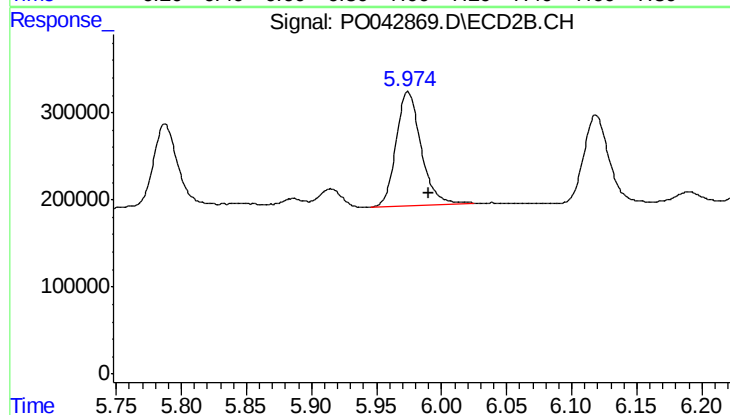
R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 1266663
Conc: 52.47 ng/ml



#32 AR-1260-2

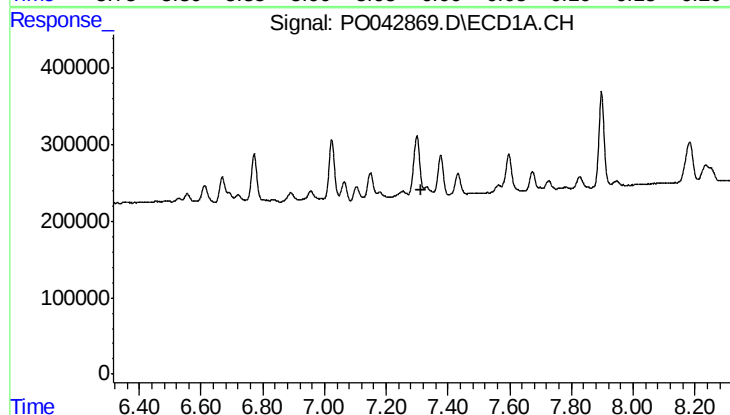
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



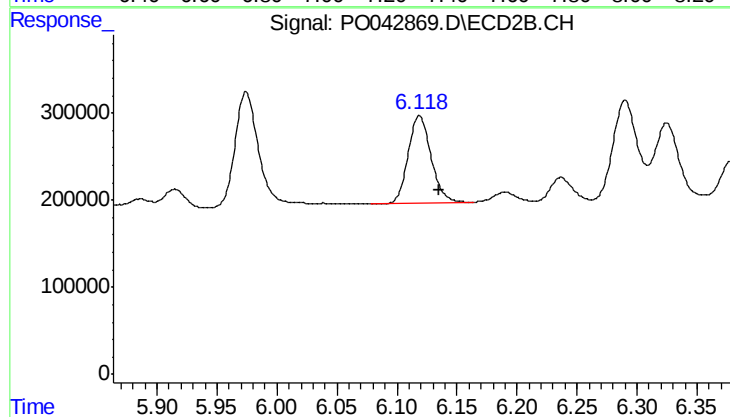
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 1748351
Conc: 52.05 ng/ml



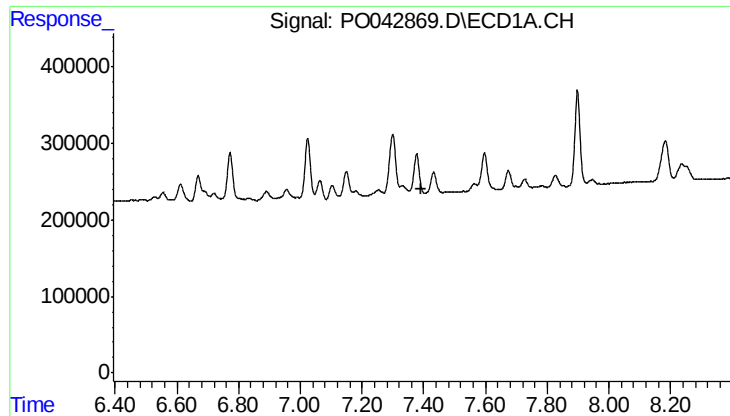
#33 AR-1260-3

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



#33 AR-1260-3

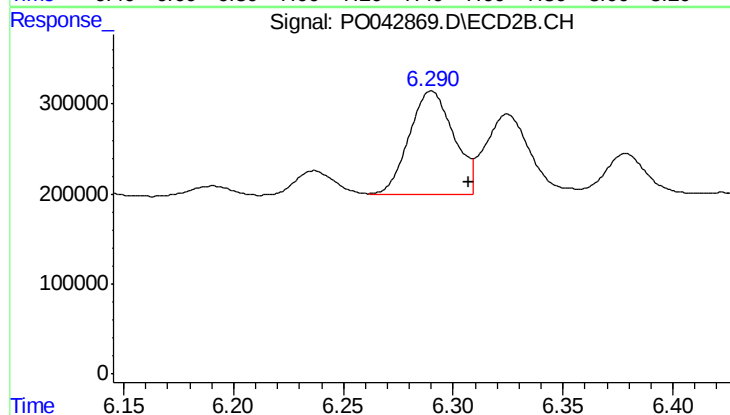
R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 1333277
Conc: 46.84 ng/ml



#34 AR-1260-4

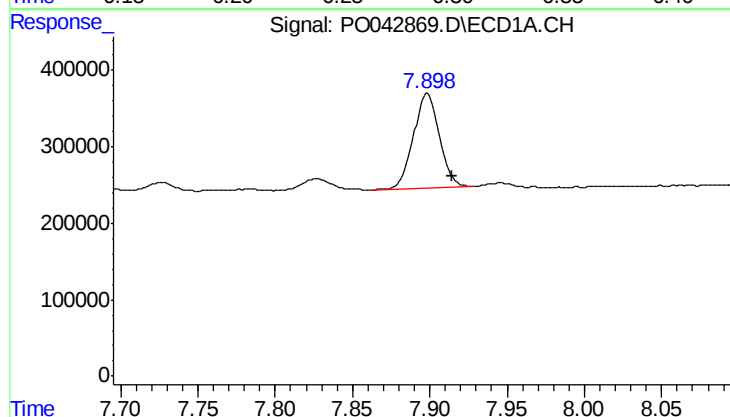
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



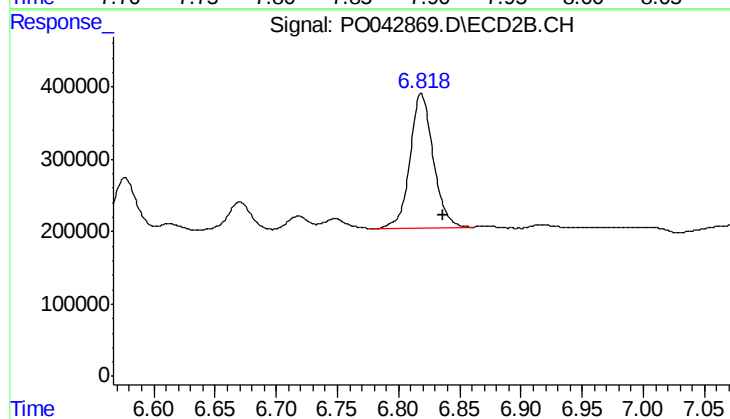
#34 AR-1260-4

R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 1628509
Conc: 47.63 ng/ml



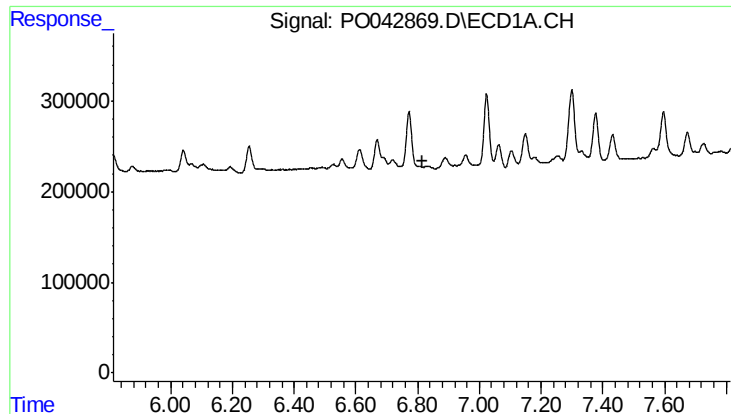
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 1409378
Conc: 41.69 ng/ml



#35 AR-1260-5

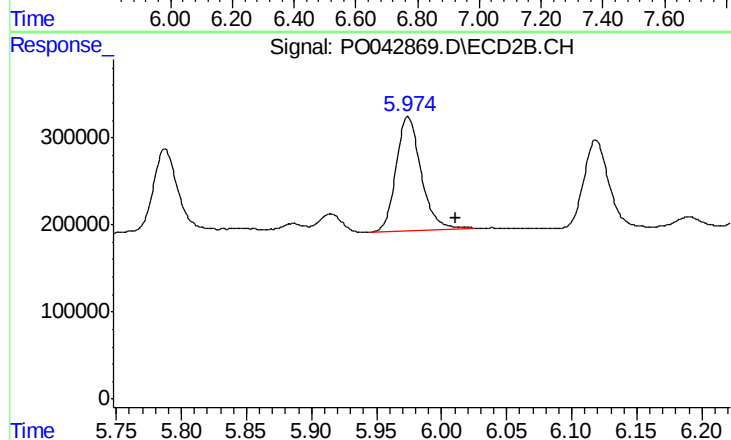
R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 2444662
Conc: 36.12 ng/ml



#36 AR-1262-1

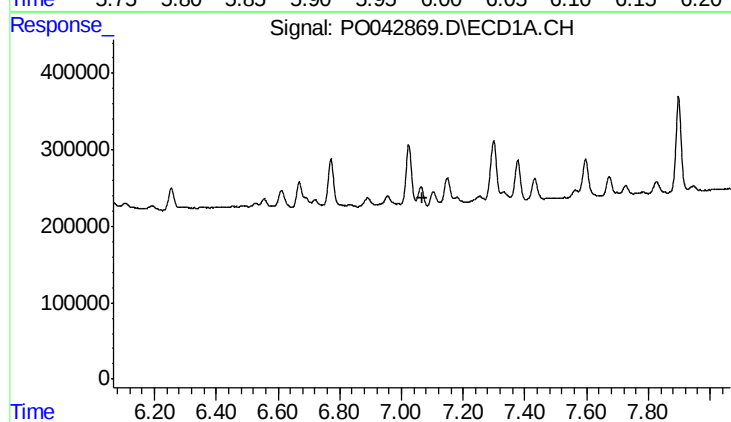
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



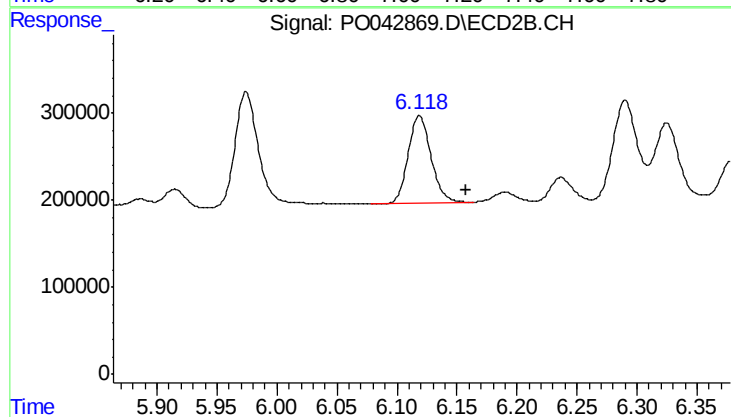
#36 AR-1262-1

R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 1748351
Conc: 78.72 ng/ml



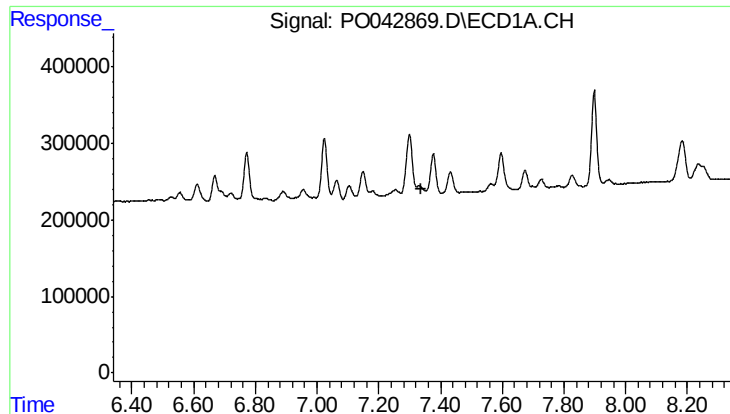
#37 AR-1262-2

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



#37 AR-1262-2

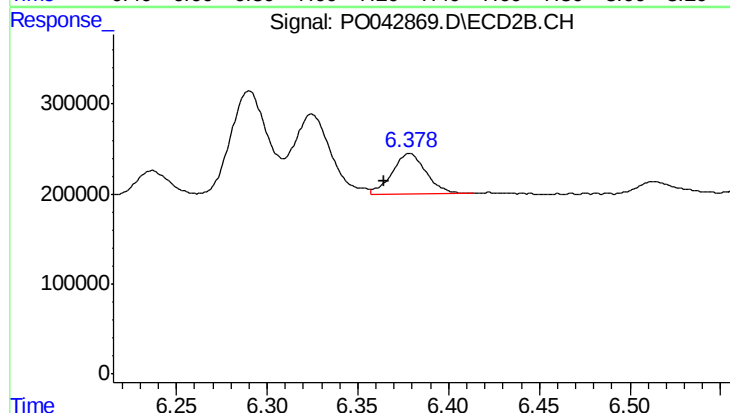
R.T.: 6.119 min
Delta R.T.: -0.039 min
Response: 1333277
Conc: 66.30 ng/ml



#38 AR-1262-3

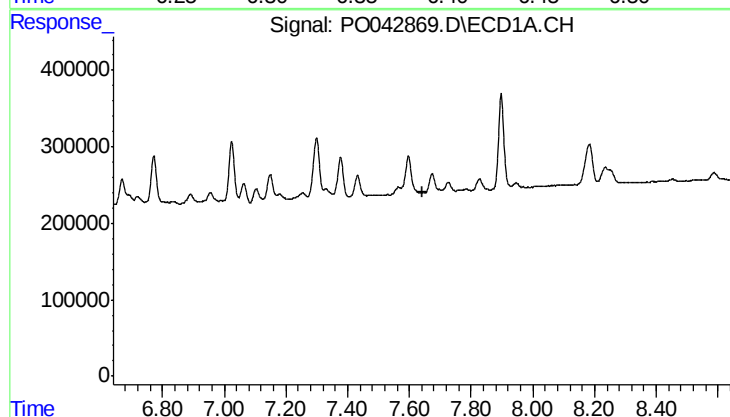
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



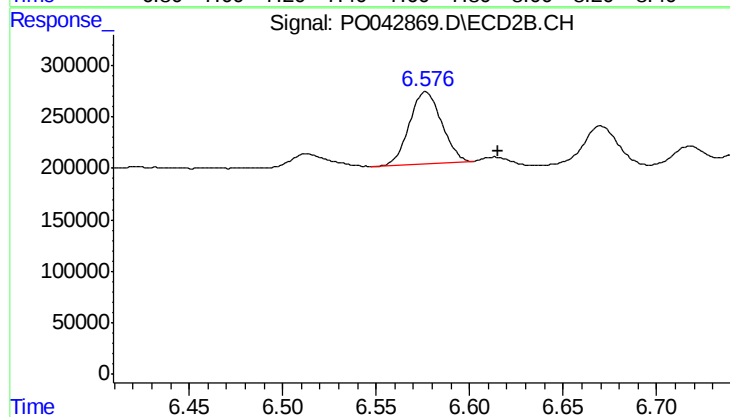
#38 AR-1262-3

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 577629
Conc: 15.58 ng/ml



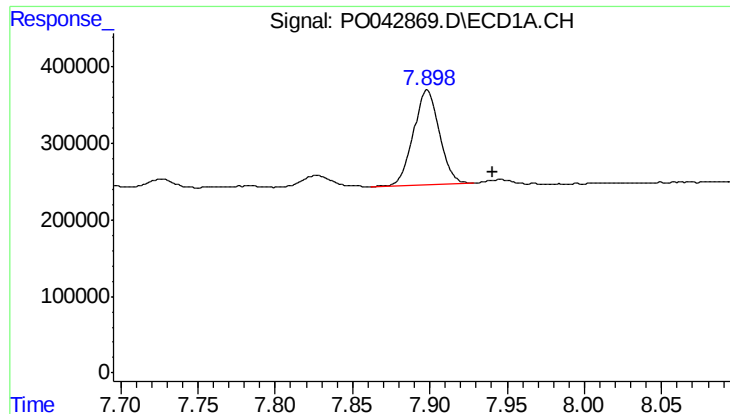
#39 AR-1262-4

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



#39 AR-1262-4

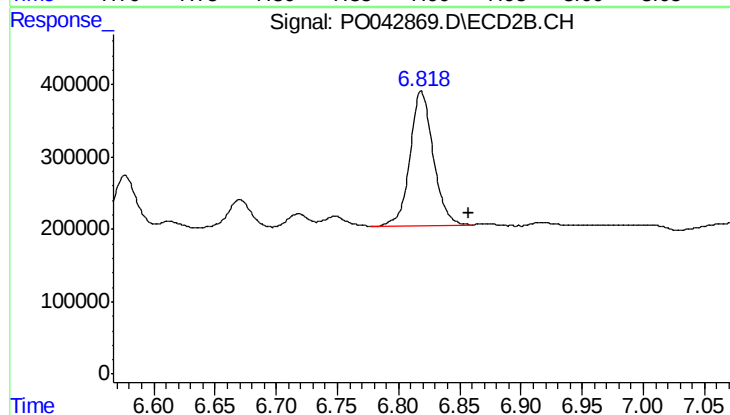
R.T.: 6.576 min
Delta R.T.: -0.039 min
Response: 834485
Conc: 30.13 ng/ml



#40 AR-1262-5

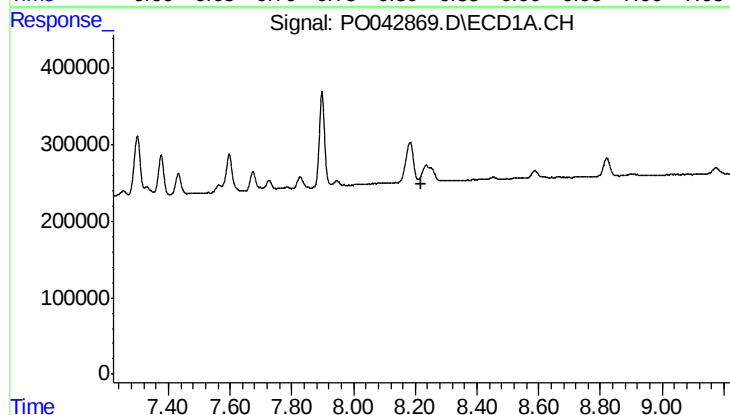
R.T.: 7.898 min
Delta R.T.: -0.043 min
Response: 1409378
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107074BS



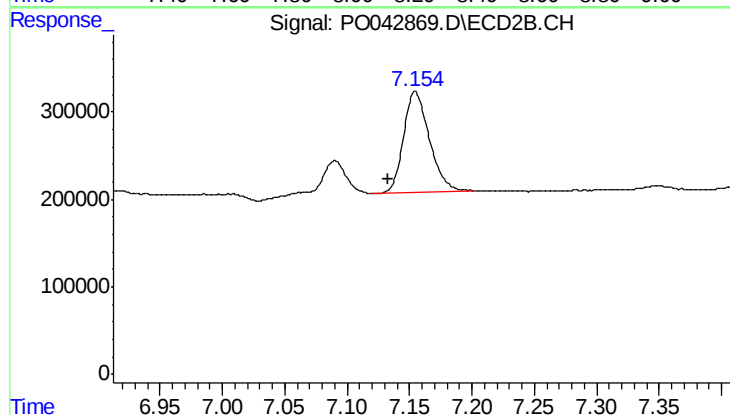
#40 AR-1262-5

R.T.: 6.819 min
Delta R.T.: -0.039 min
Response: 2444662
Conc: 38.59 ng/ml



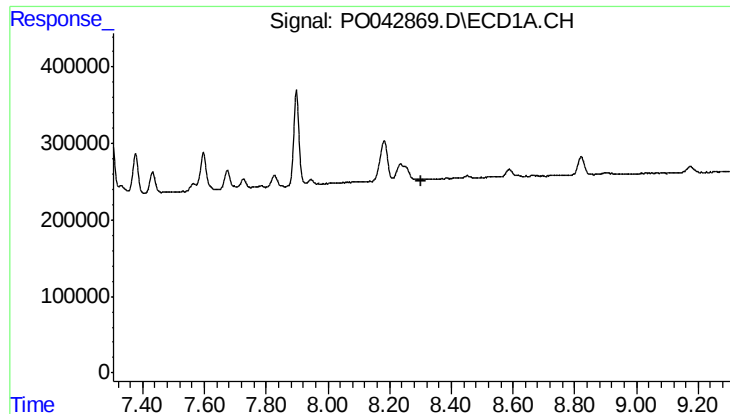
#41 AR-1268-1

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



#41 AR-1268-1

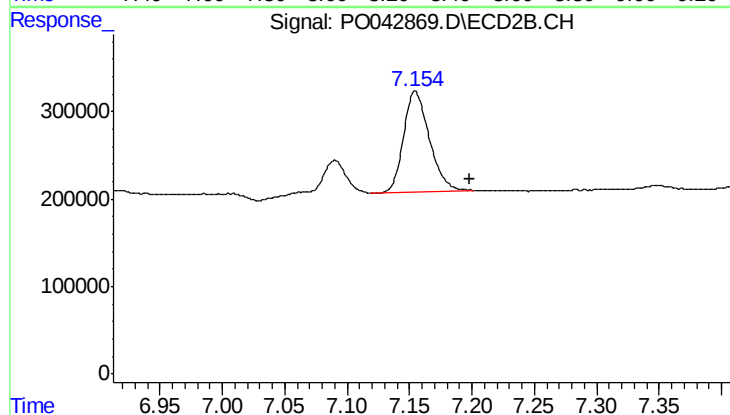
R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 1654299
Conc: 22.57 ng/ml



#42 AR-1268-2

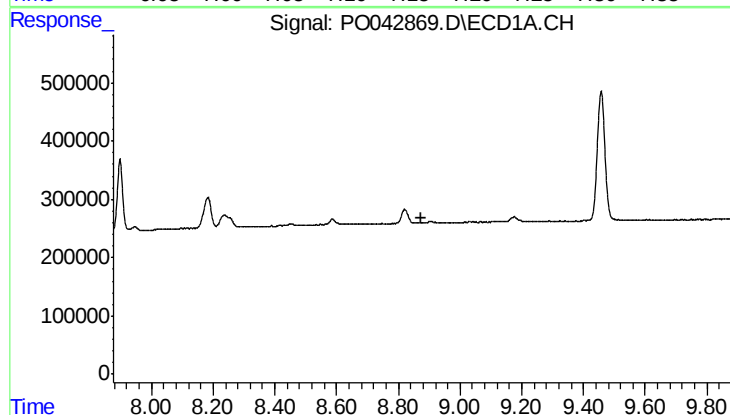
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107074BS



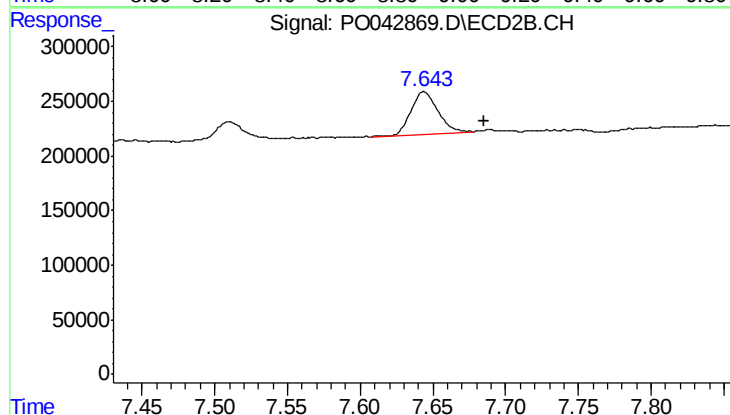
#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: -0.043 min
Response: 1654299
Conc: 25.59 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.: -0.042 min
Response: 492046
Conc: 22.15 ng/ml