

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
 Data File : P0042867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2018 13:20
 Operator : SM/UA
 Sample : PB107193BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107193BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:20:53 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	3394059	5050568	13.701	13.667
2) SA Decachlor...	9.457	8.115	3490638	4640764	13.812	12.034
Target Compounds						
3) L1 AR-1016-1	0.000	4.157	0	431110	N.D.	45.544 #
4) L1 AR-1016-2	0.000	4.593	0	297004	N.D.	36.246 #
5) L1 AR-1016-3	0.000	4.631	0	301176	N.D.	28.989 #
6) L1 AR-1016-4	0.000	4.796	0	403637	N.D.	36.347 #
7) L1 AR-1016-5	0.000	5.132	0	419038	N.D.	39.643 #
12) L3 AR-1232-2	0.000	4.438	0	474986	N.D.	47.240 #
13) L3 AR-1232-3	0.000	4.438	0	474986	N.D.	115.186 #
14) L3 AR-1232-4	0.000	4.593	0	297004	N.D.	95.854 #
15) L3 AR-1232-5	0.000	4.631	0	301176	N.D.	139.303 #
16) L4 AR-1242-1	0.000	3.977	0	670489	N.D.	264.206 #
17) L4 AR-1242-2	0.000	4.438	0	474986	N.D.	27.683 #
18) L4 AR-1242-3	0.000	4.593	0	297004	N.D.	56.462 #
19) L4 AR-1242-4	0.000	4.631	0	301176	N.D.	57.530 #
20) L4 AR-1242-5	0.000	4.796	0	403637	N.D.	69.808 #
21) L5 AR-1248-1	0.000	4.796	0	403637	N.D.	36.922 #
22) L5 AR-1248-2	0.000	4.935	0	410865	N.D.	42.255 #
23) L5 AR-1248-3	0.000	5.132	0	419038	N.D.	24.707 #
24) L5 AR-1248-4	0.000	5.275	0	438611	N.D.	32.484 #
25) L5 AR-1248-5	0.000	5.674	0	977040	N.D.	126.798 #
26) L6 AR-1254-1	0.000	5.132	0	419038	N.D.	22.656 #
27) L6 AR-1254-2	0.000	5.275	0	438611	N.D.	26.524 #
28) L6 AR-1254-3	0.000	5.674	0	977040	N.D.	35.513 #
29) L6 AR-1254-4	0.000	5.974	0	1685374	N.D.	86.493 #
30) L6 AR-1254-5	0.000	6.290	0	1495086	N.D.	112.874 #
31) L7 AR-1260-1	0.000	5.787	0	1162518	N.D.	48.153 #
32) L7 AR-1260-2	0.000	5.974	0	1685374	N.D.	50.172 #
33) L7 AR-1260-3	0.000	6.118	0	1197324	N.D.	42.060 #
34) L7 AR-1260-4	0.000	6.324	0	1180566	N.D.	34.532 #
35) L7 AR-1260-5	7.897	6.819	1382340	2197318	40.893	32.469
36) L8 AR-1262-1	0.000	5.974	0	1685374	N.D.	75.882 #
37) L8 AR-1262-2	0.000	6.118	0	1197324	N.D.	59.537 #
38) L8 AR-1262-3	0.000	6.379	0	555868	N.D.	14.997 #
39) L8 AR-1262-4	0.000	6.576	0	755700	N.D.	27.285 #
40) L8 AR-1262-5	7.897	6.819	1382340	2197318	42.941	34.681
41) L9 AR-1268-1	0.000	7.155	0	1462789	N.D.	19.959 #
42) L9 AR-1268-2	0.000	7.155	0	1462789	N.D.	22.625 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030918\
Data File : P0042867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 13:20
Operator : SM/UA
Sample : PB107193BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107193BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:20:53 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
44) L9	AR-1268-4	0.000	7.644	0	442079	N.D.	19.900 #

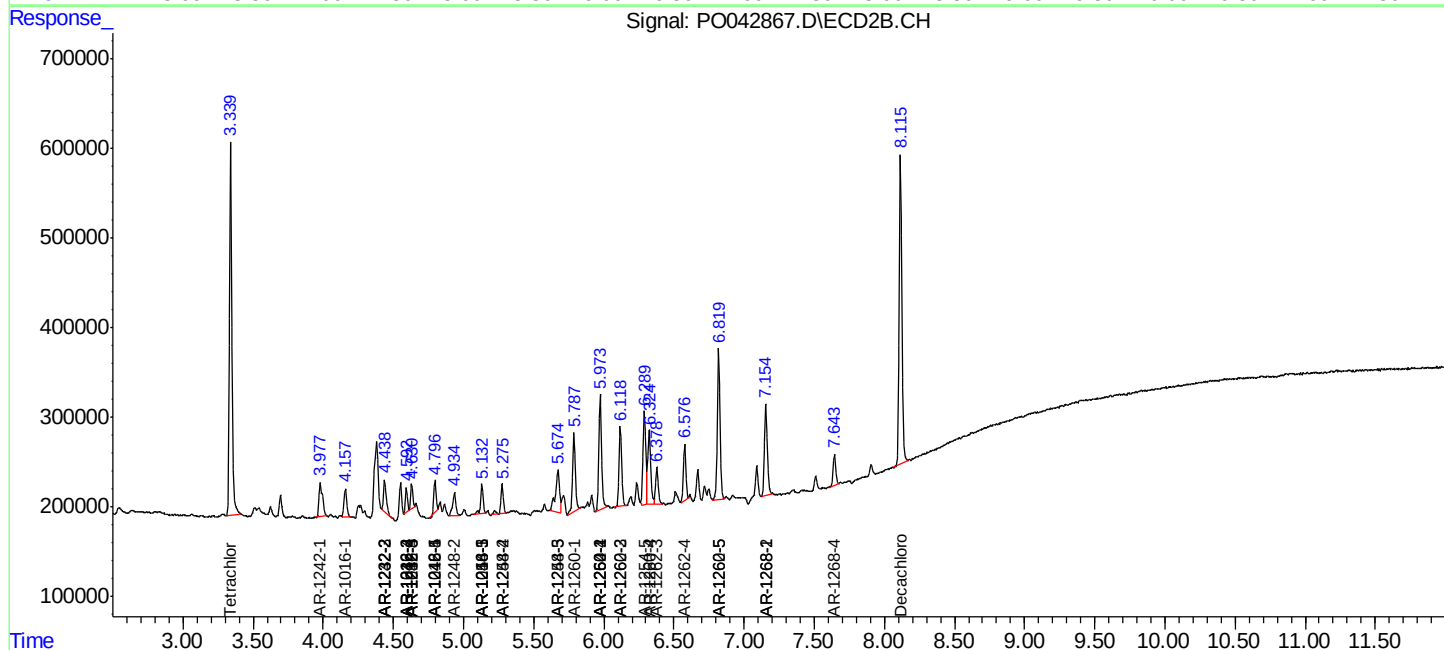
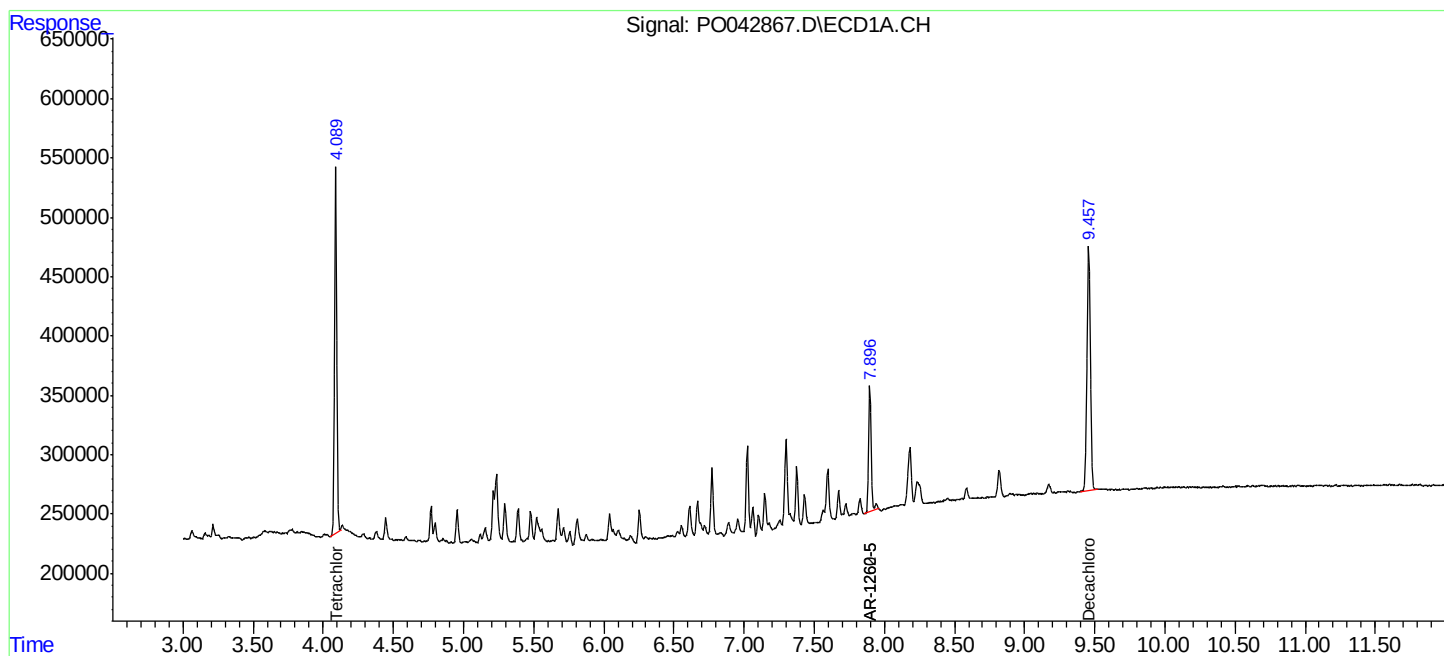
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

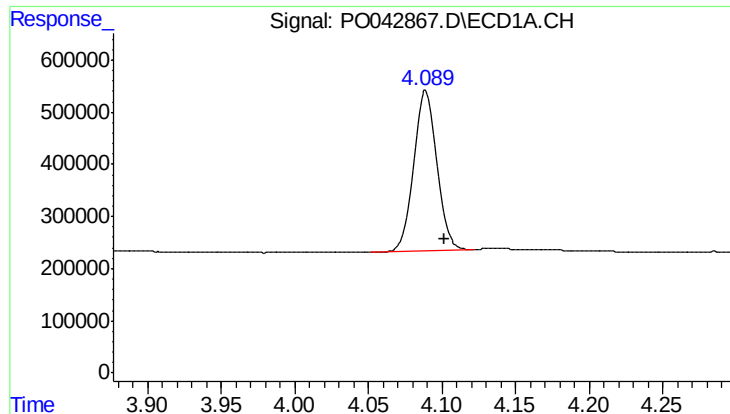
Data Path : P:\HPCHEM1\ECD_0\Data\PO030918\
Data File : PO042867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2018 13:20
Operator : SM/UA
Sample : PB107193BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB107193BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 14:20:53 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

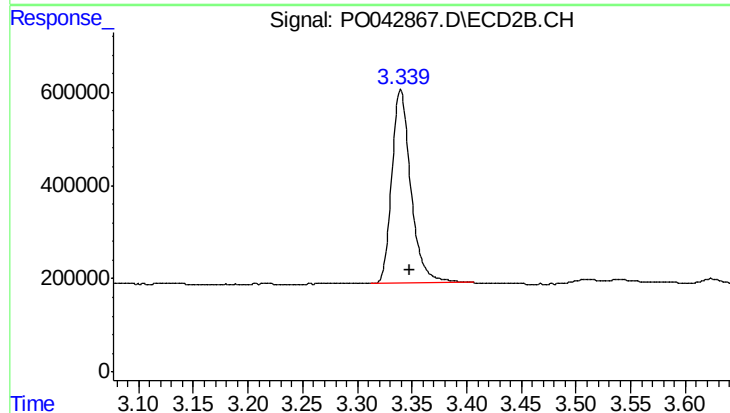




#1 Tetrachloro-m-xylene

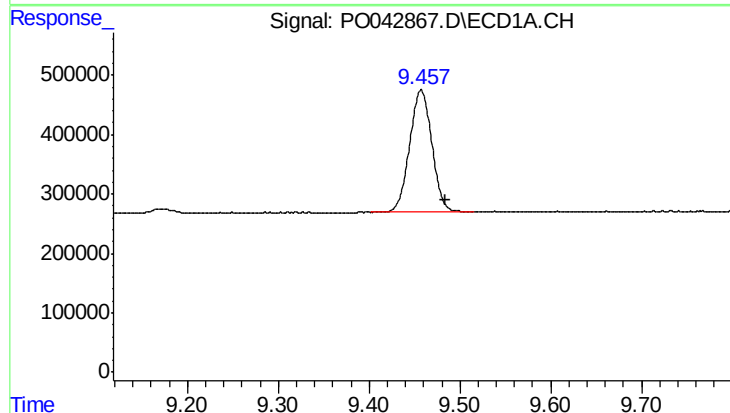
R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 3394059
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



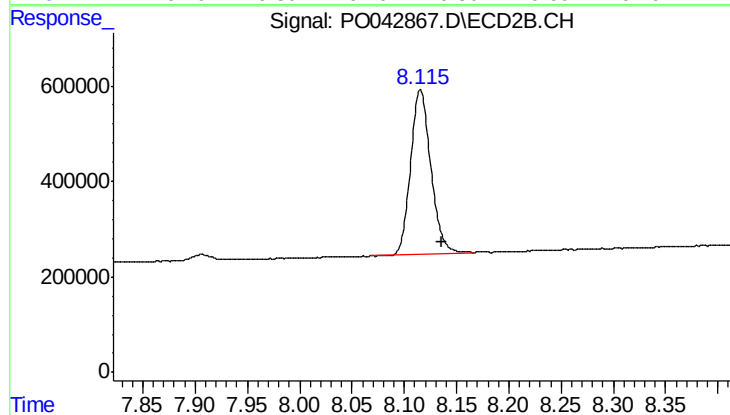
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5050568
Conc: 13.67 ng/ml



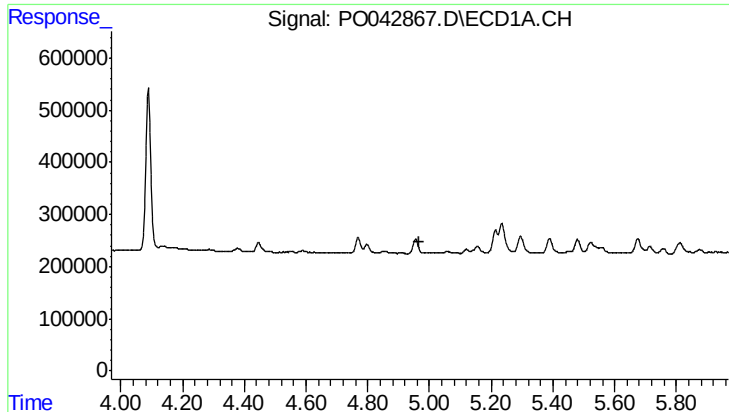
#2 Decachlorobiphenyl

R.T.: 9.457 min
Delta R.T.: -0.027 min
Response: 3490638
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

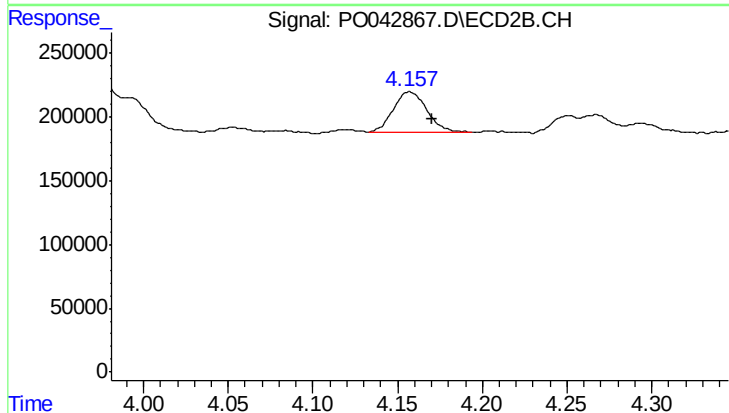
R.T.: 8.115 min
Delta R.T.: -0.021 min
Response: 4640764
Conc: 12.03 ng/ml



#3 AR-1016-1

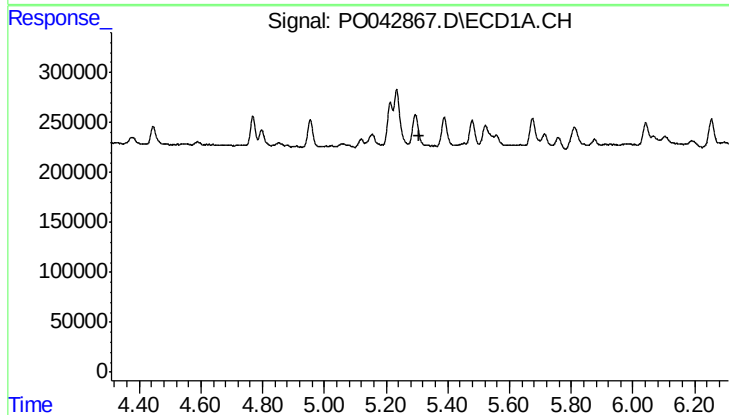
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



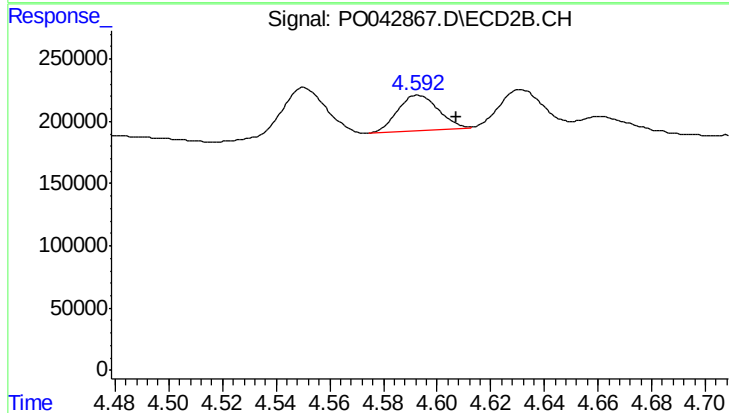
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.013 min
Response: 431110
Conc: 45.54 ng/ml



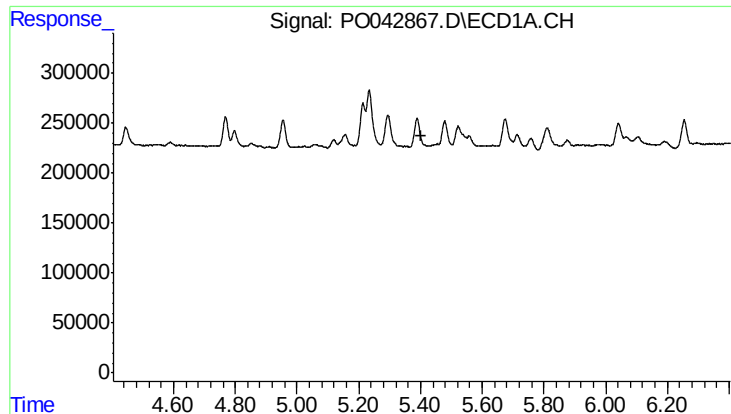
#4 AR-1016-2

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



#4 AR-1016-2

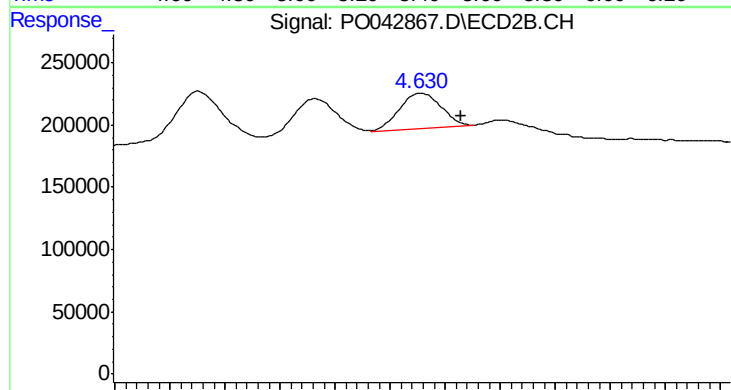
R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 297004
Conc: 36.25 ng/ml



#5 AR-1016-3

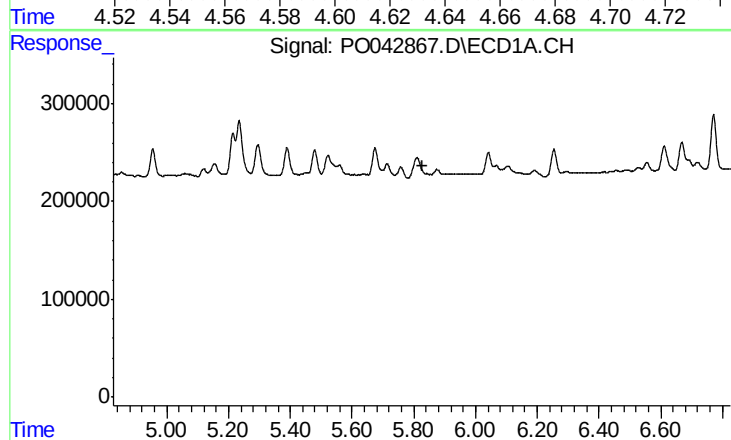
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



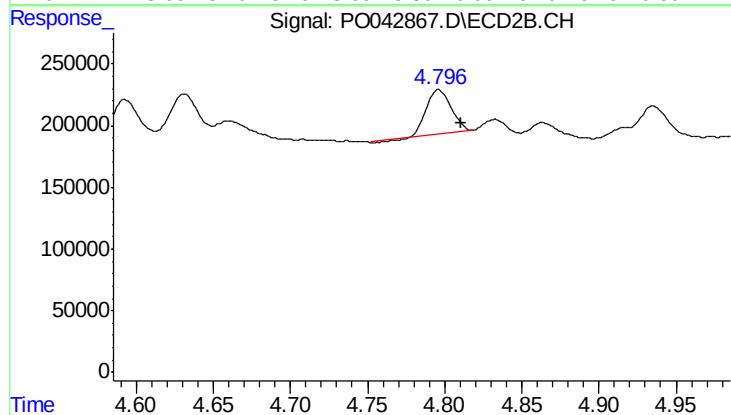
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.015 min
Response: 301176
Conc: 28.99 ng/ml



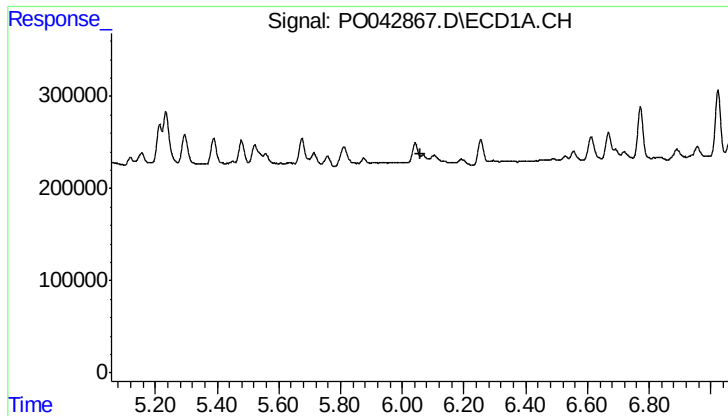
#6 AR-1016-4

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



#6 AR-1016-4

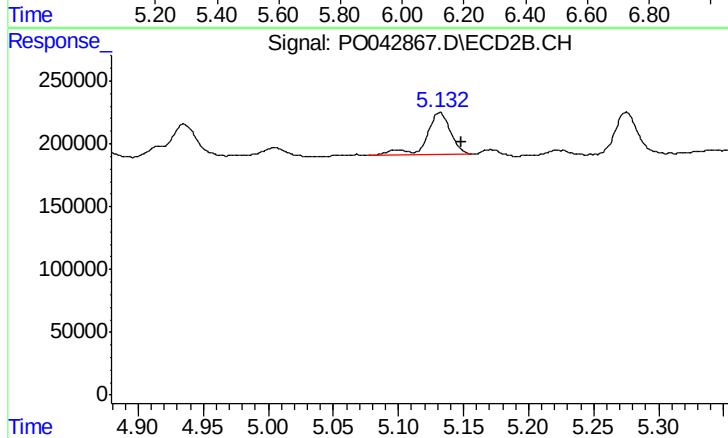
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 403637
Conc: 36.35 ng/ml



#7 AR-1016-5

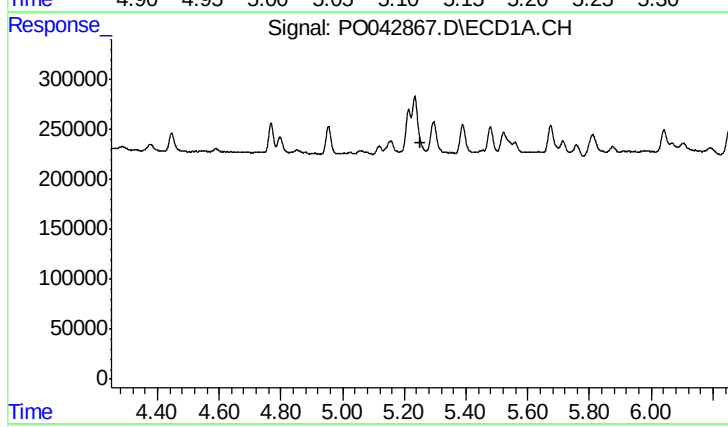
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



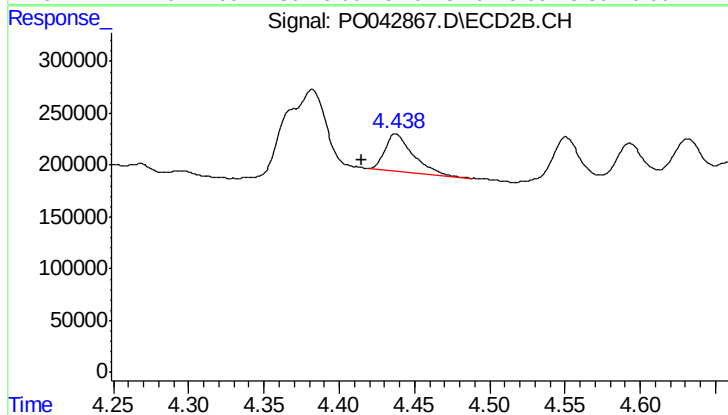
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 419038
Conc: 39.64 ng/ml



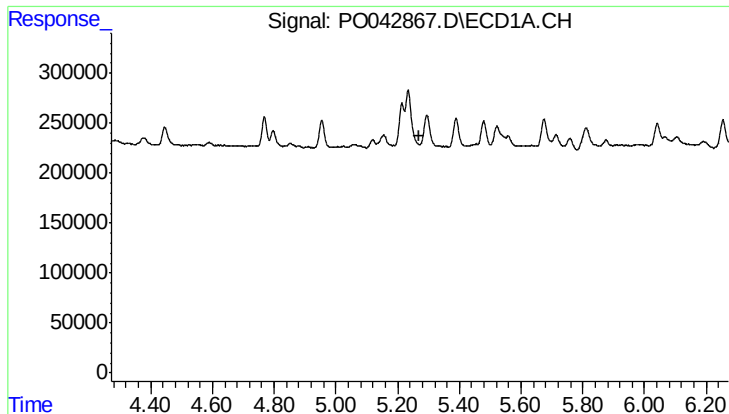
#12 AR-1232-2

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



#12 AR-1232-2

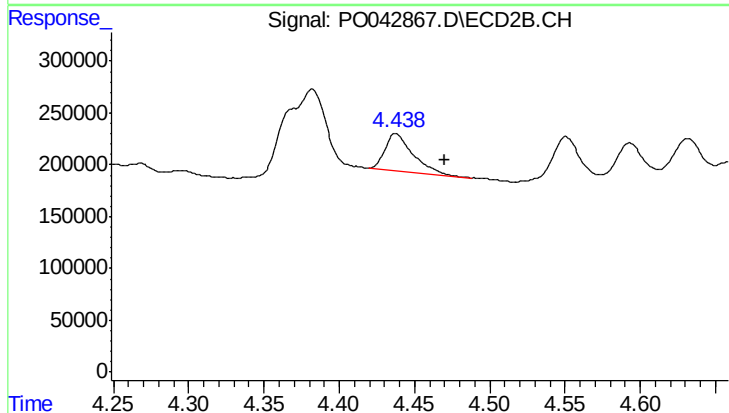
R.T.: 4.438 min
Delta R.T.: 0.023 min
Response: 474986
Conc: 47.24 ng/ml



#13 AR-1232-3

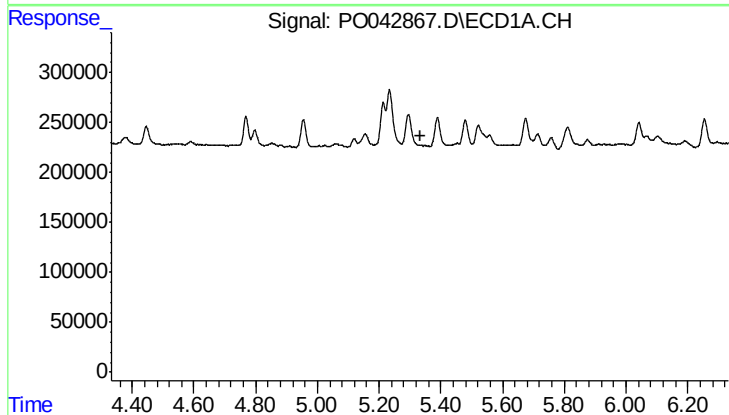
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



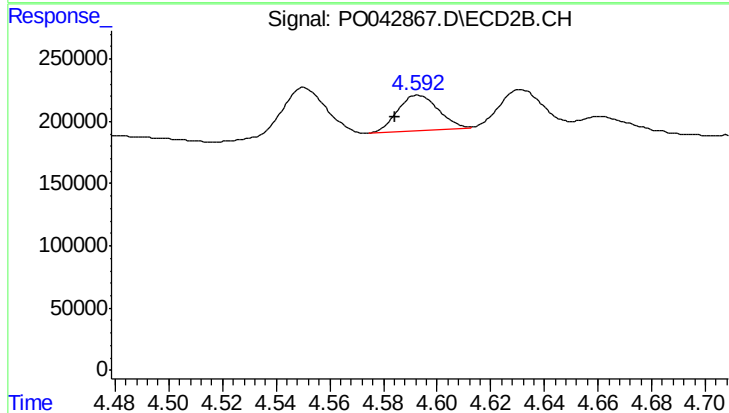
#13 AR-1232-3

R.T.: 4.438 min
Delta R.T.: -0.032 min
Response: 474986
Conc: 115.19 ng/ml



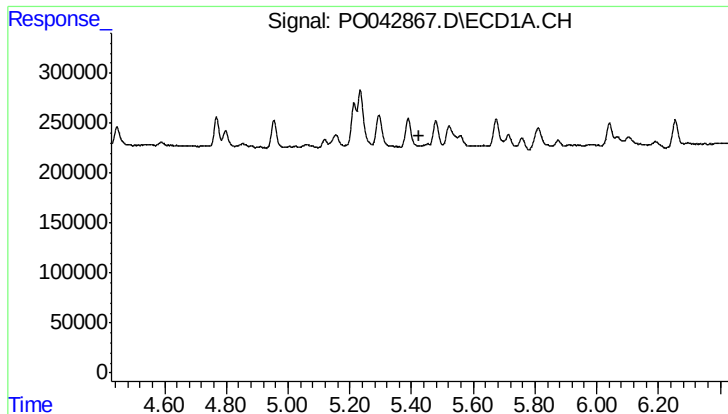
#14 AR-1232-4

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



#14 AR-1232-4

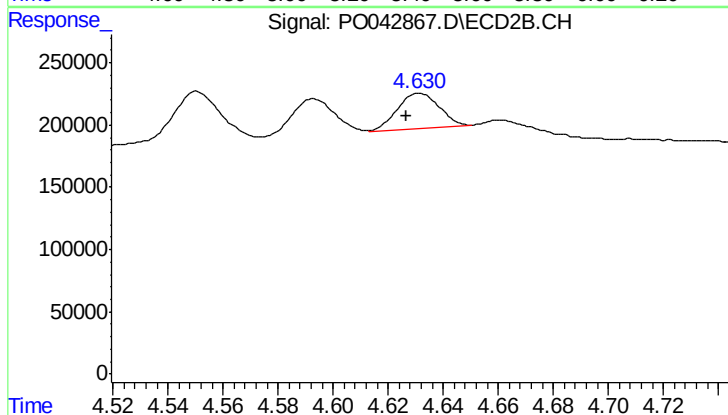
R.T.: 4.593 min
Delta R.T.: 0.008 min
Response: 297004
Conc: 95.85 ng/ml



#15 AR-1232-5

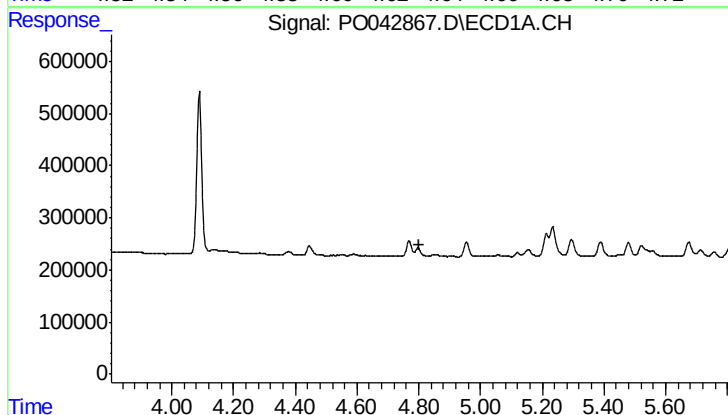
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



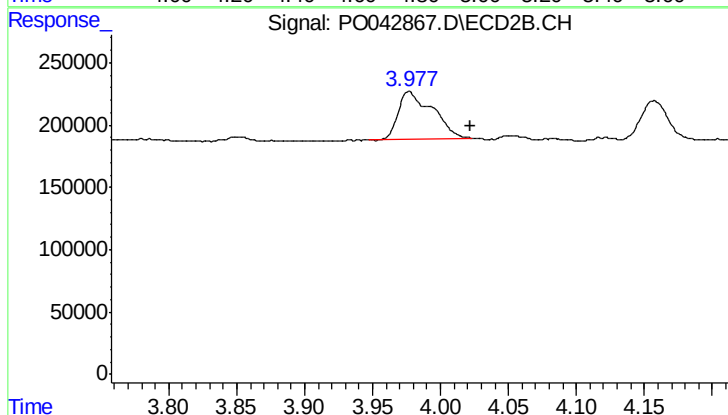
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 301176
Conc: 139.30 ng/ml



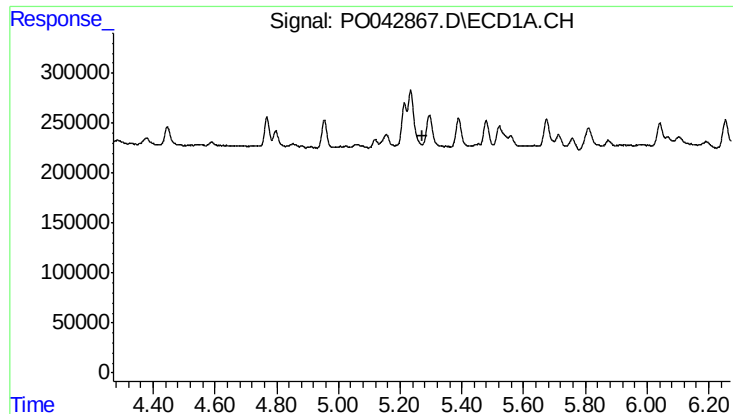
#16 AR-1242-1

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



#16 AR-1242-1

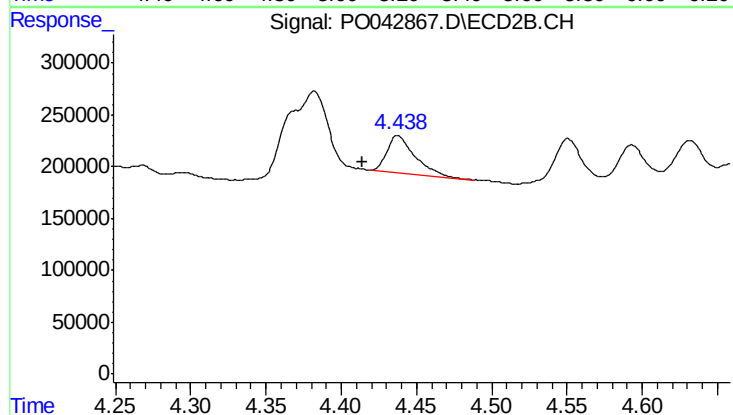
R.T.: 3.977 min
Delta R.T.: -0.045 min
Response: 670489
Conc: 264.21 ng/ml



#17 AR-1242-2

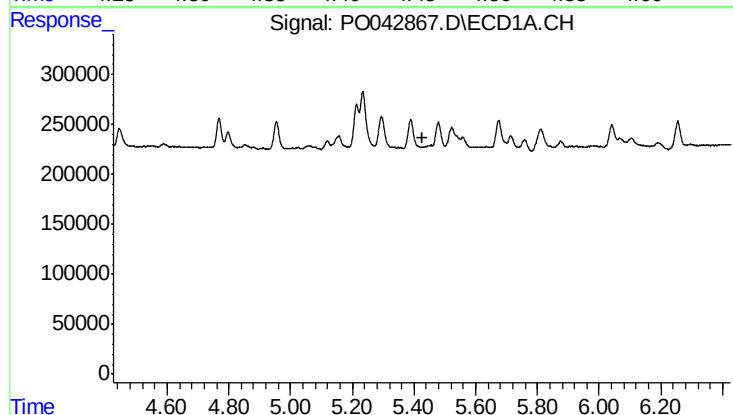
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



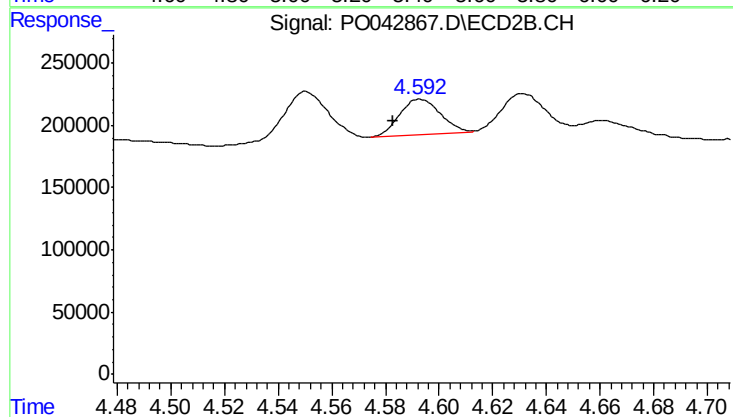
#17 AR-1242-2

R.T.: 4.438 min
Delta R.T.: 0.024 min
Response: 474986
Conc: 27.68 ng/ml



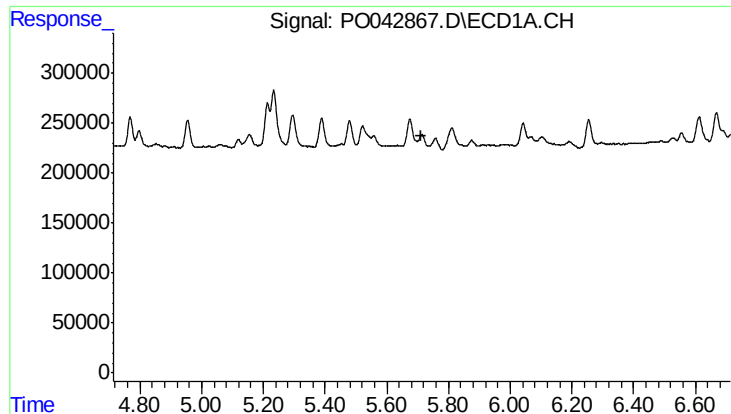
#18 AR-1242-3

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



#18 AR-1242-3

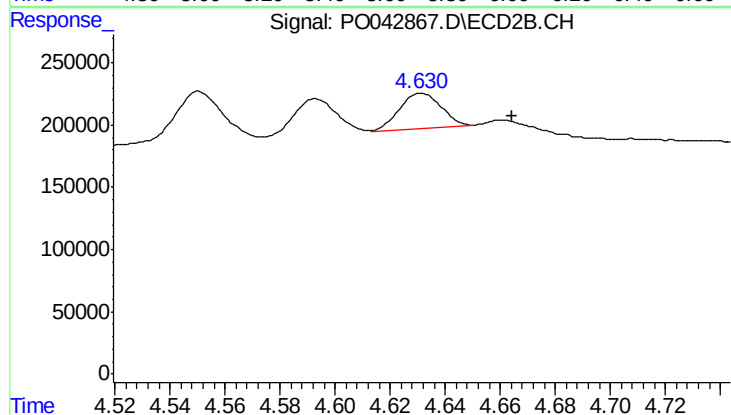
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 297004
Conc: 56.46 ng/ml



#19 AR-1242-4

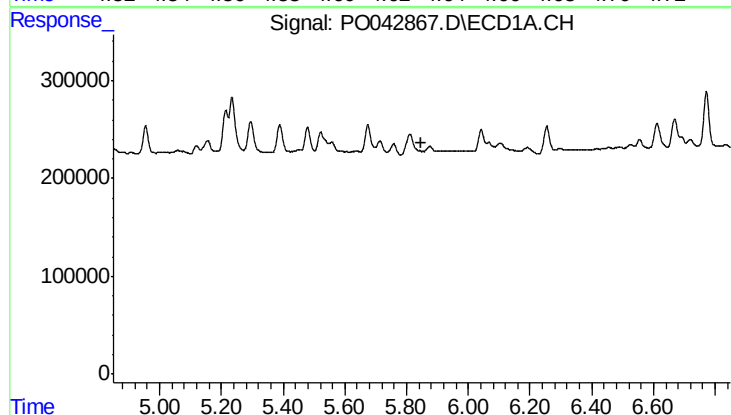
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



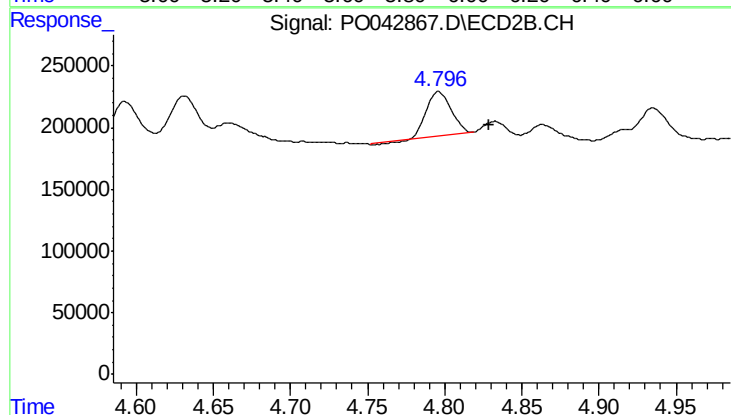
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: -0.033 min
Response: 301176
Conc: 57.53 ng/ml



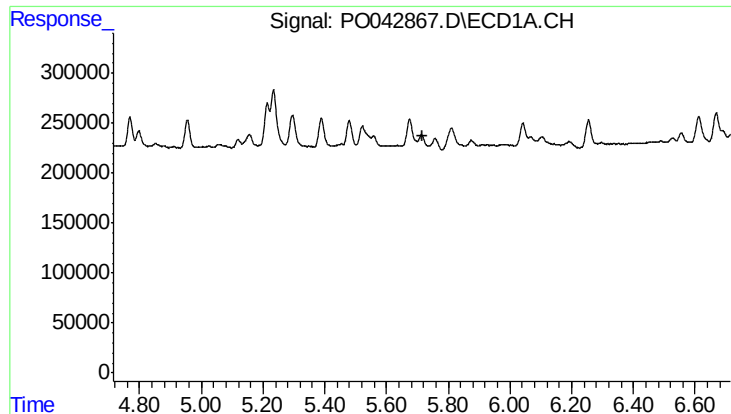
#20 AR-1242-5

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



#20 AR-1242-5

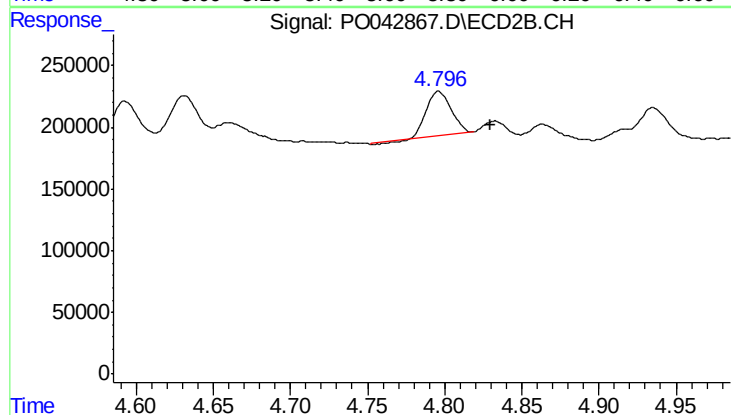
R.T.: 4.796 min
Delta R.T.: -0.033 min
Response: 403637
Conc: 69.81 ng/ml



#21 AR-1248-1

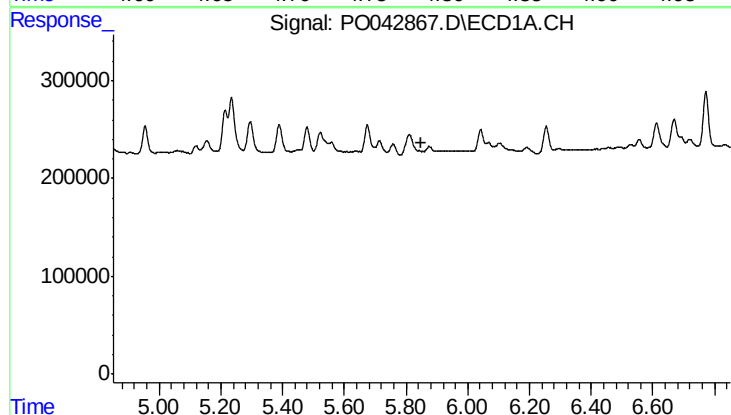
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



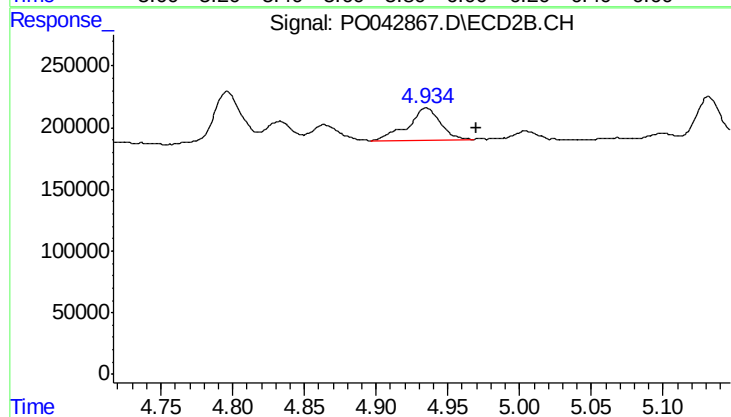
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.033 min
Response: 403637
Conc: 36.92 ng/ml



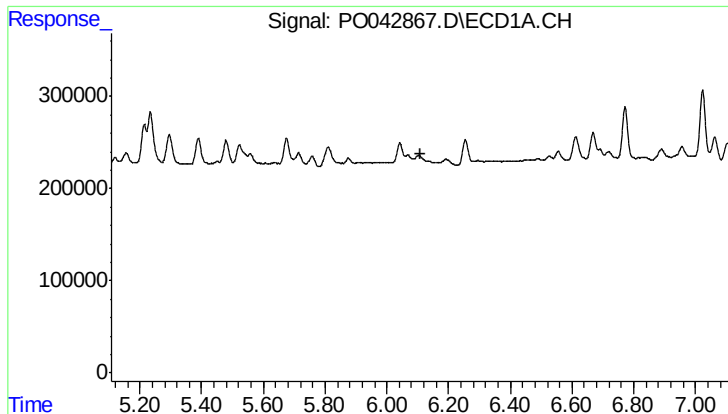
#22 AR-1248-2

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



#22 AR-1248-2

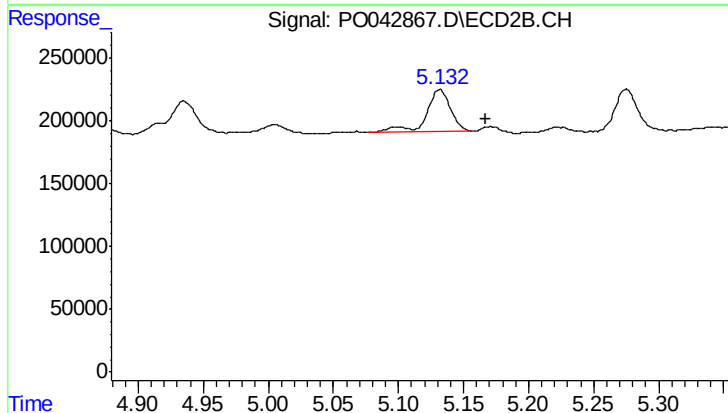
R.T.: 4.935 min
Delta R.T.: -0.035 min
Response: 410865
Conc: 42.25 ng/ml



#23 AR-1248-3

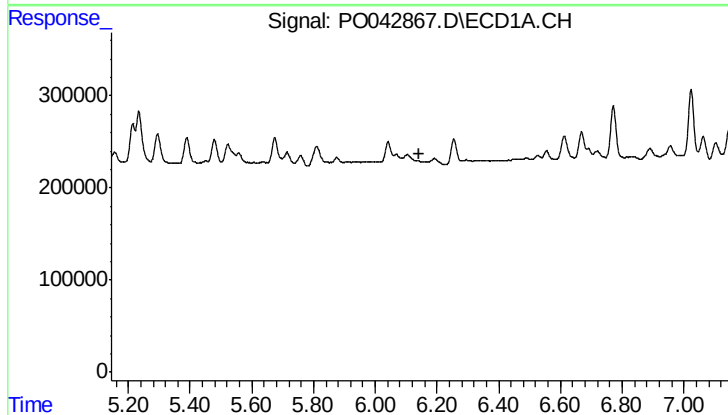
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



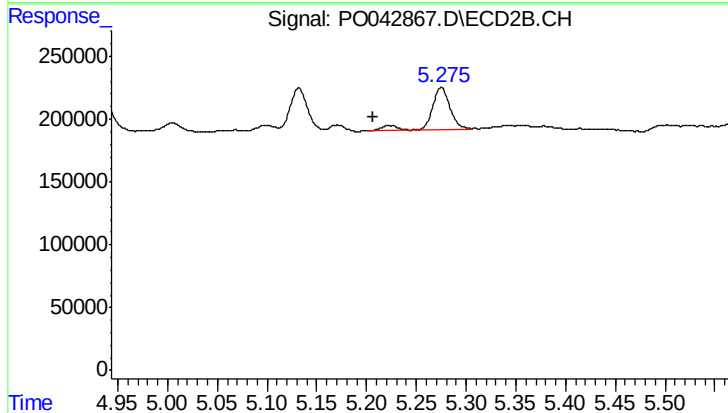
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.036 min
Response: 419038
Conc: 24.71 ng/ml



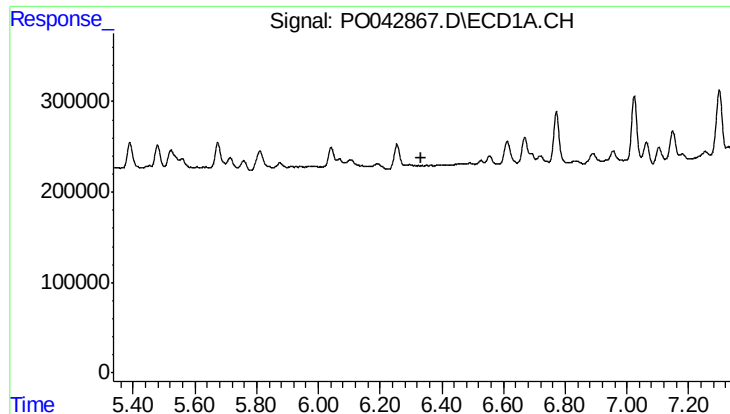
#24 AR-1248-4

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



#24 AR-1248-4

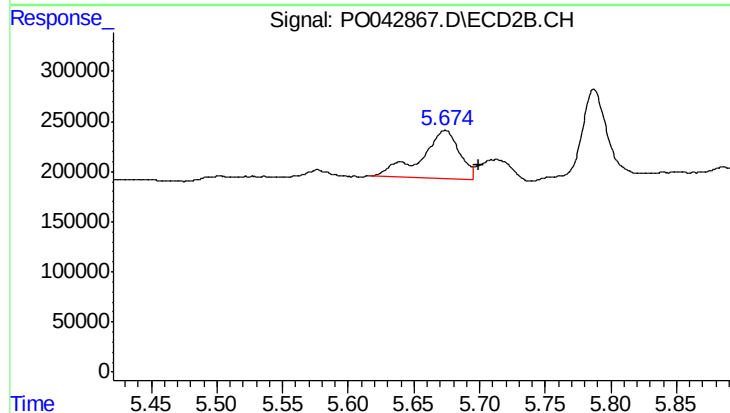
R.T.: 5.275 min
Delta R.T.: 0.069 min
Response: 438611
Conc: 32.48 ng/ml



#25 AR-1248-5

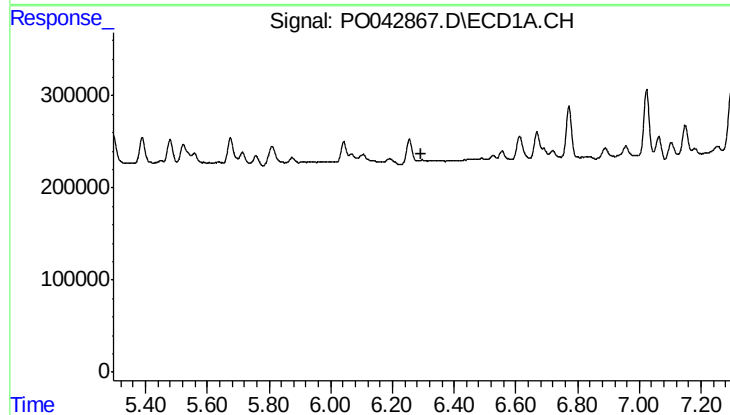
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



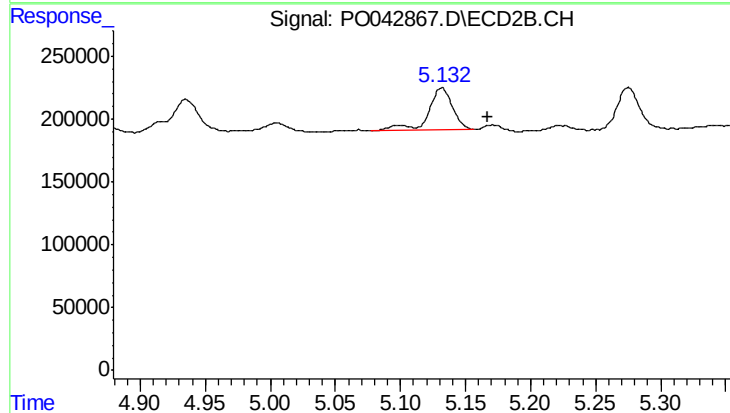
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.026 min
Response: 977040
Conc: 126.80 ng/ml



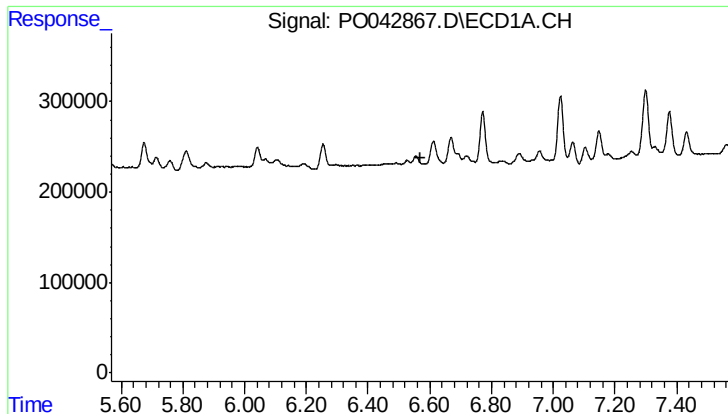
#26 AR-1254-1

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



#26 AR-1254-1

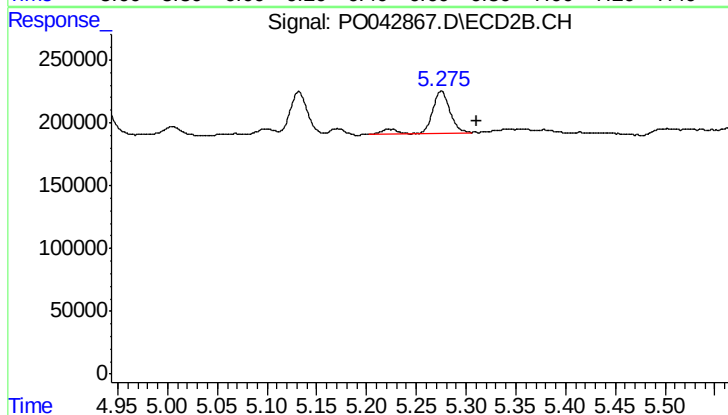
R.T.: 5.132 min
Delta R.T.: -0.035 min
Response: 419038
Conc: 22.66 ng/ml



#27 AR-1254-2

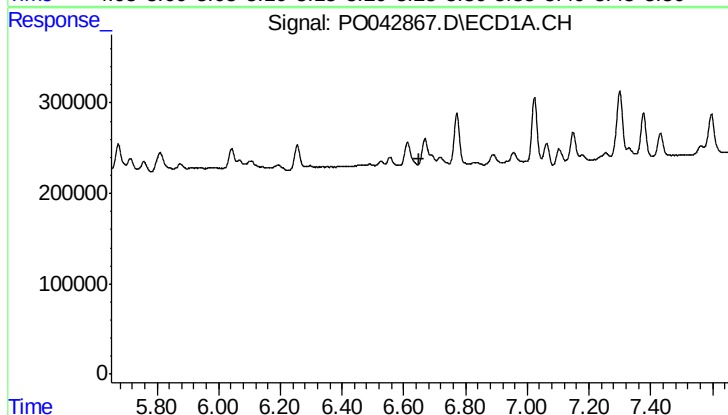
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



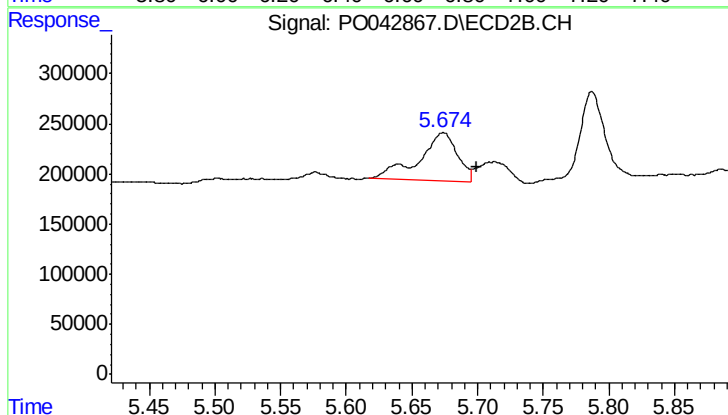
#27 AR-1254-2

R.T.: 5.275 min
Delta R.T.: -0.035 min
Response: 438611
Conc: 26.52 ng/ml



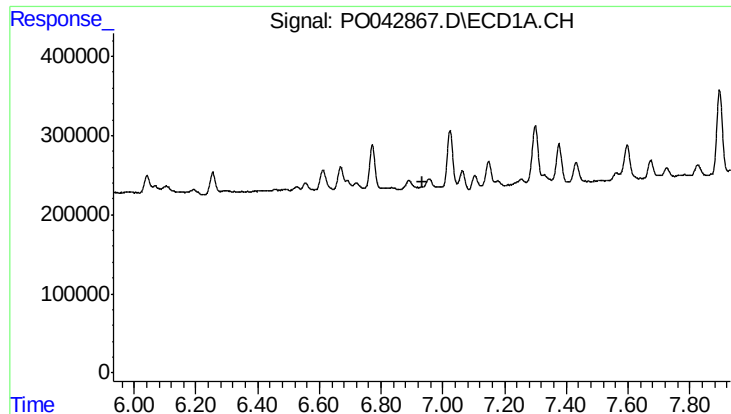
#28 AR-1254-3

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



#28 AR-1254-3

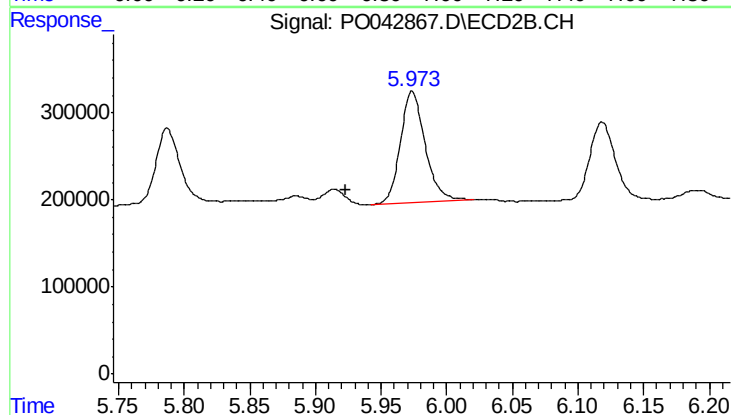
R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 977040
Conc: 35.51 ng/ml



#29 AR-1254-4

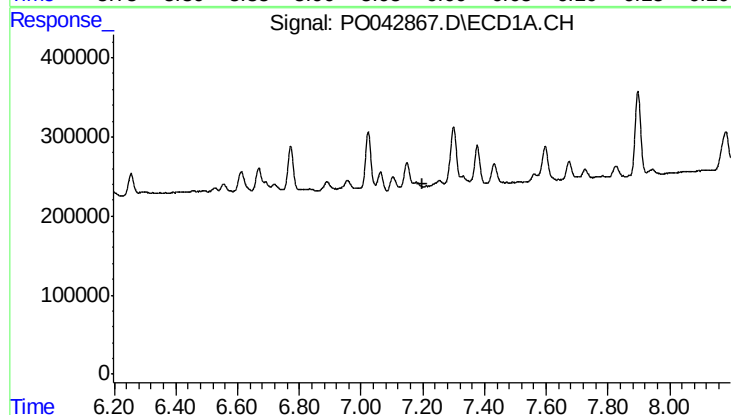
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



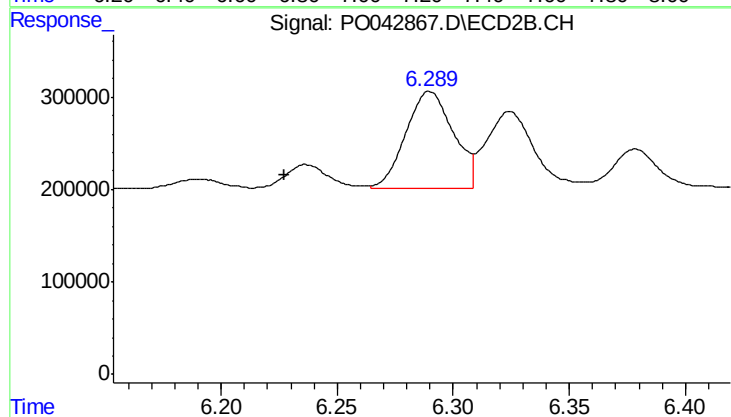
#29 AR-1254-4

R.T.: 5.974 min
Delta R.T.: 0.051 min
Response: 1685374
Conc: 86.49 ng/ml



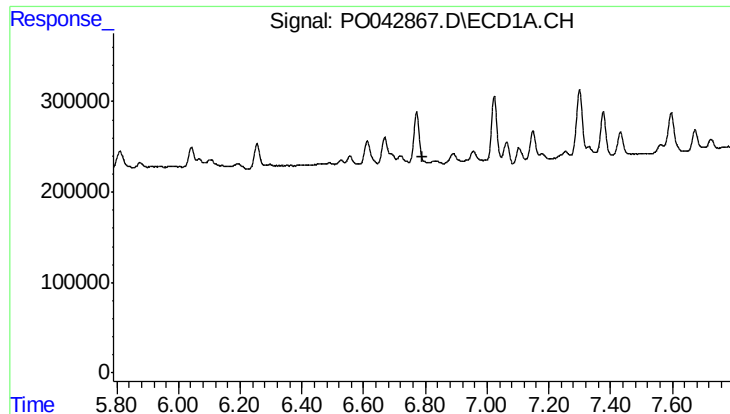
#30 AR-1254-5

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



#30 AR-1254-5

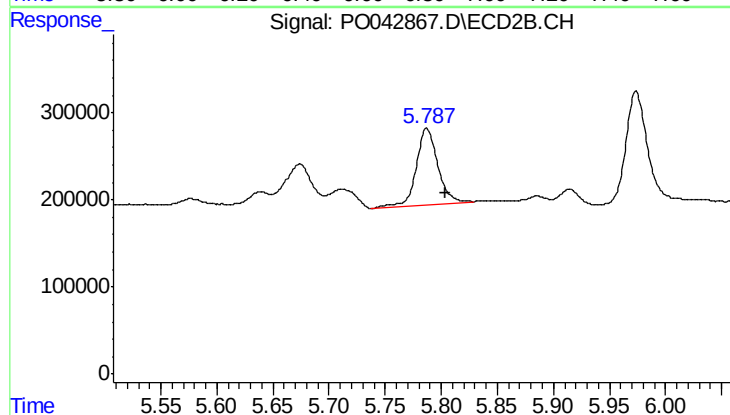
R.T.: 6.290 min
Delta R.T.: 0.063 min
Response: 1495086
Conc: 112.87 ng/ml



#31 AR-1260-1

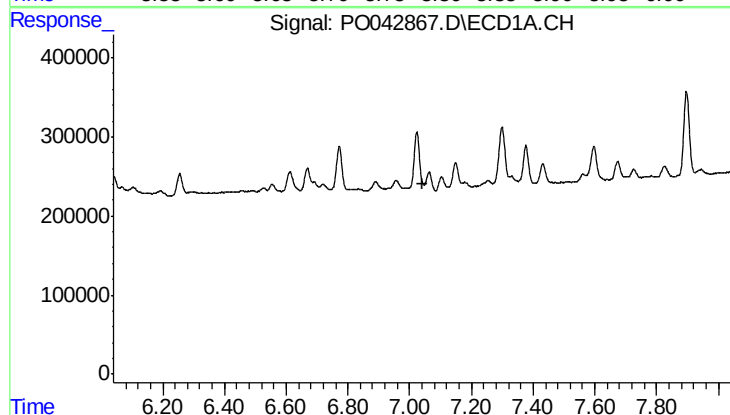
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



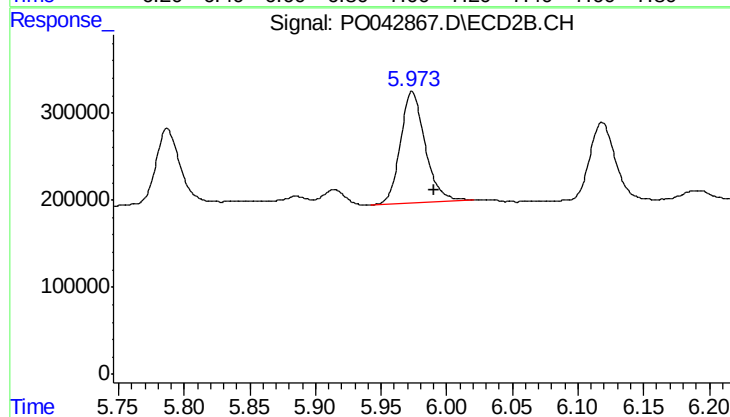
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 1162518
Conc: 48.15 ng/ml



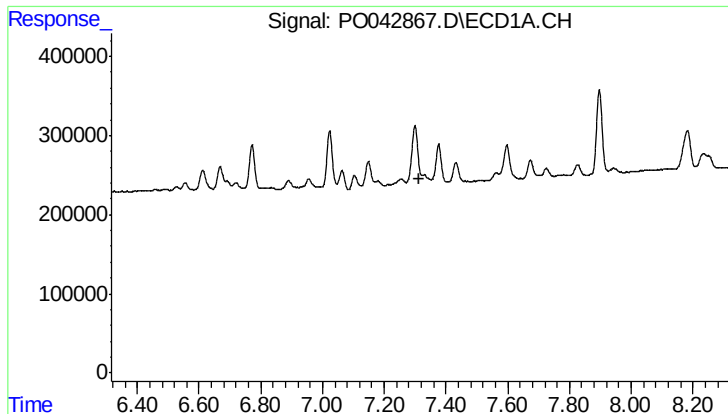
#32 AR-1260-2

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



#32 AR-1260-2

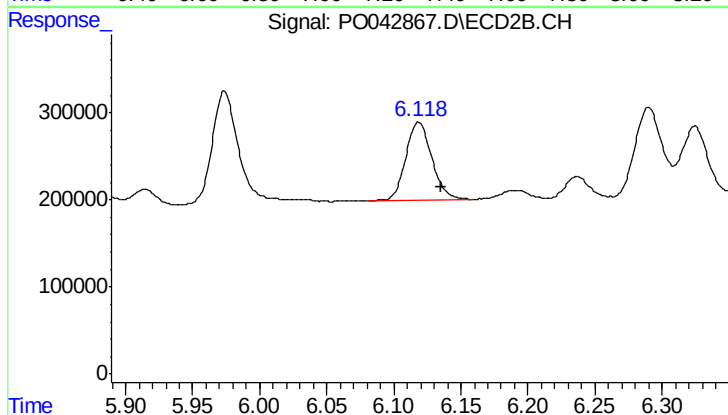
R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 1685374
Conc: 50.17 ng/ml



#33 AR-1260-3

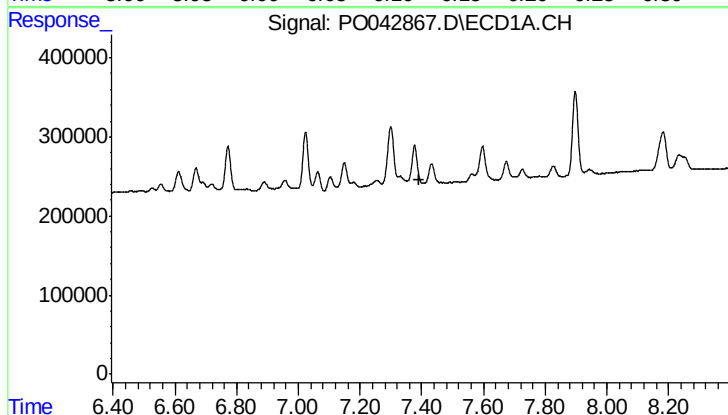
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



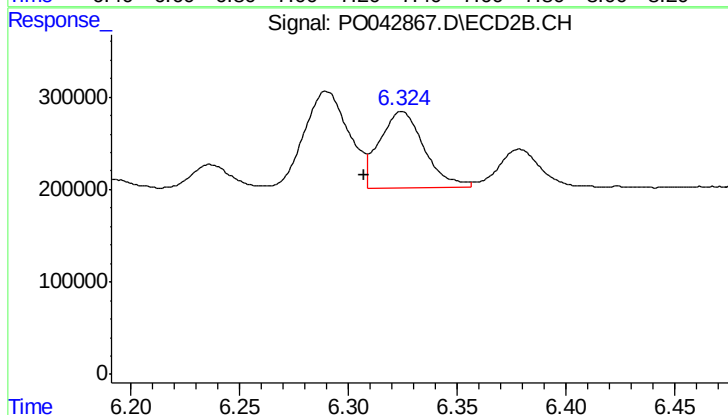
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: -0.017 min
Response: 1197324
Conc: 42.06 ng/ml



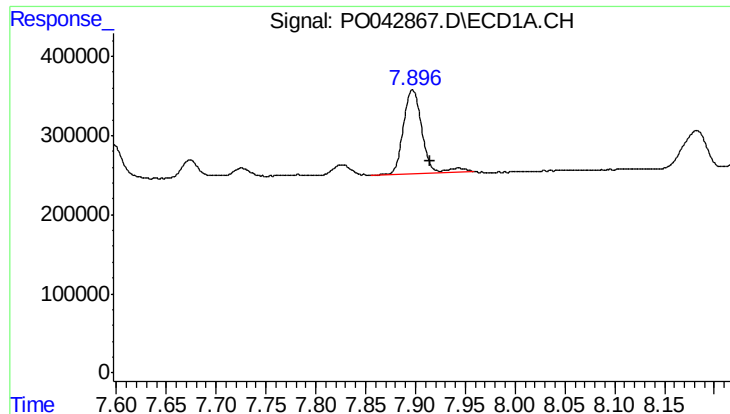
#34 AR-1260-4

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



#34 AR-1260-4

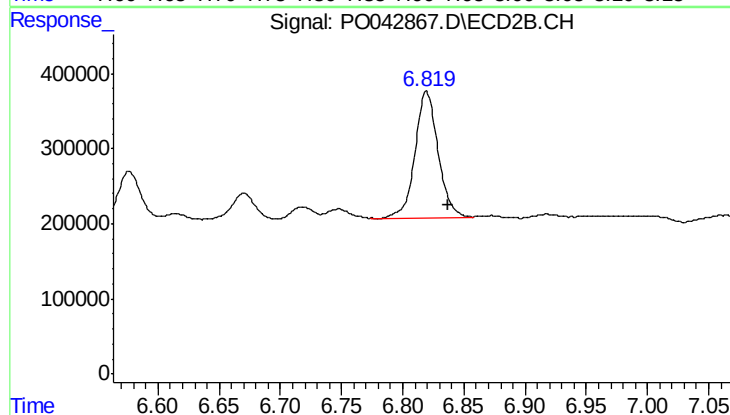
R.T.: 6.324 min
Delta R.T.: 0.017 min
Response: 1180566
Conc: 34.53 ng/ml



#35 AR-1260-5

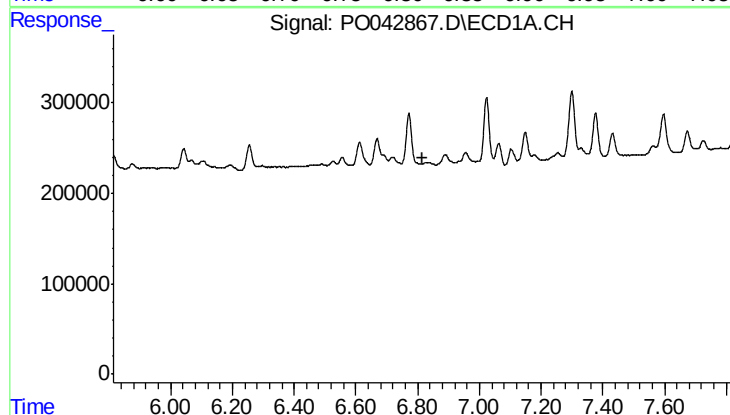
R.T.: 7.897 min
Delta R.T.: -0.017 min
Response: 1382340
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



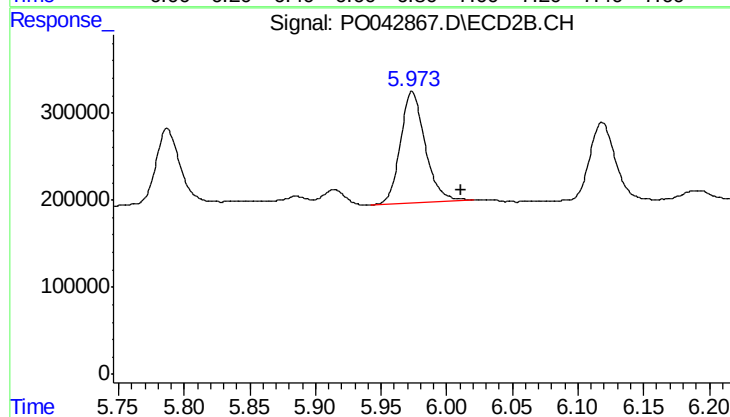
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 2197318
Conc: 32.47 ng/ml



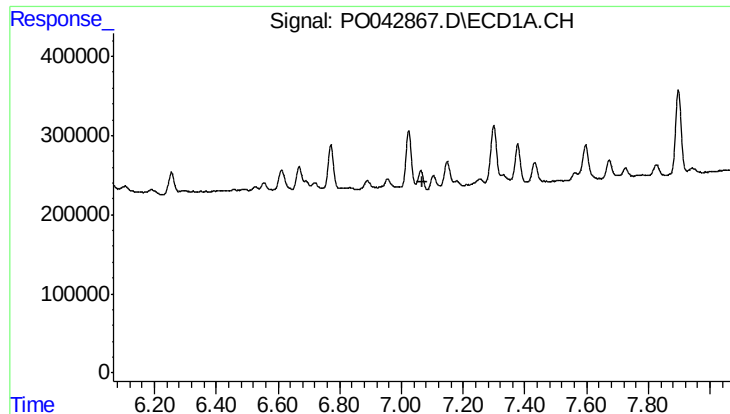
#36 AR-1262-1

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



#36 AR-1262-1

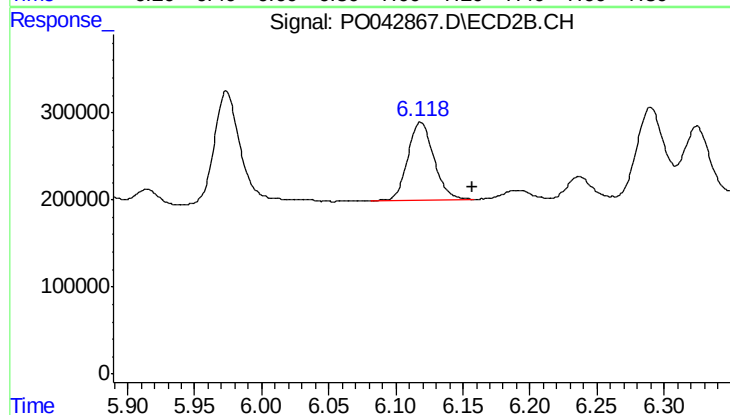
R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 1685374
Conc: 75.88 ng/ml



#37 AR-1262-2

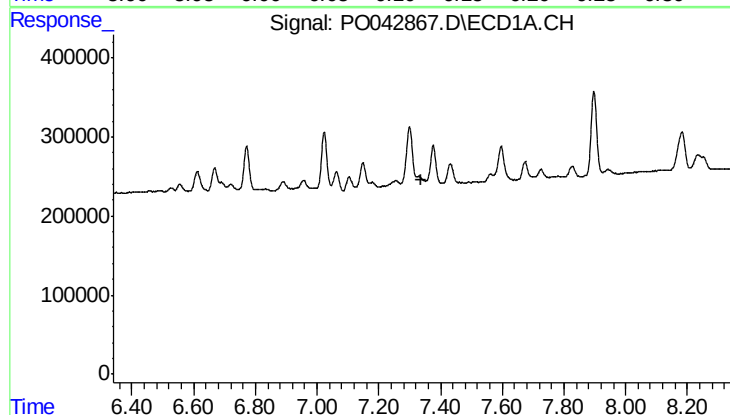
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



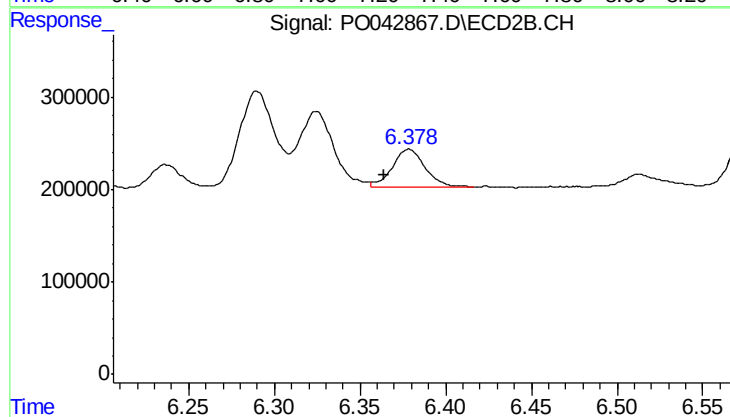
#37 AR-1262-2

R.T.: 6.118 min
Delta R.T.: -0.039 min
Response: 1197324
Conc: 59.54 ng/ml



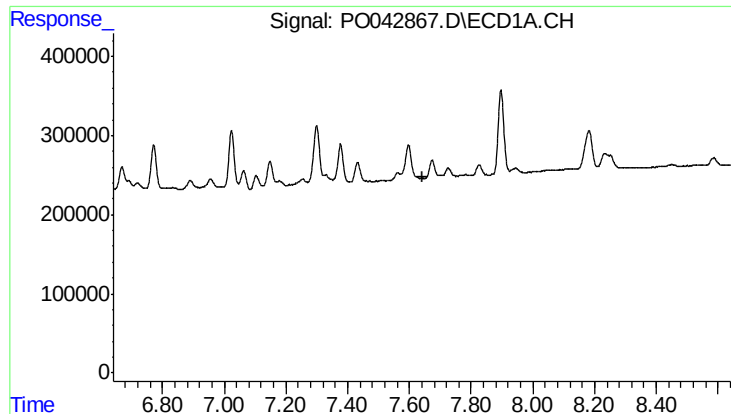
#38 AR-1262-3

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



#38 AR-1262-3

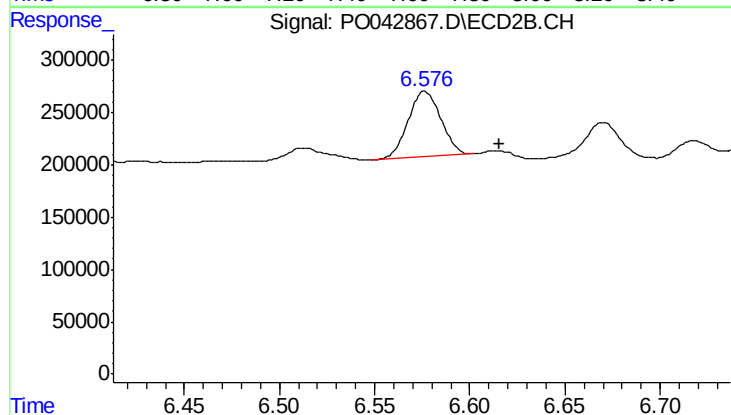
R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 555868
Conc: 15.00 ng/ml



#39 AR-1262-4

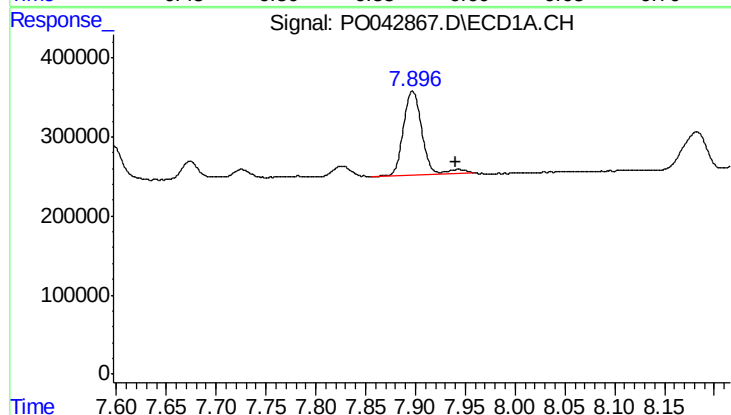
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



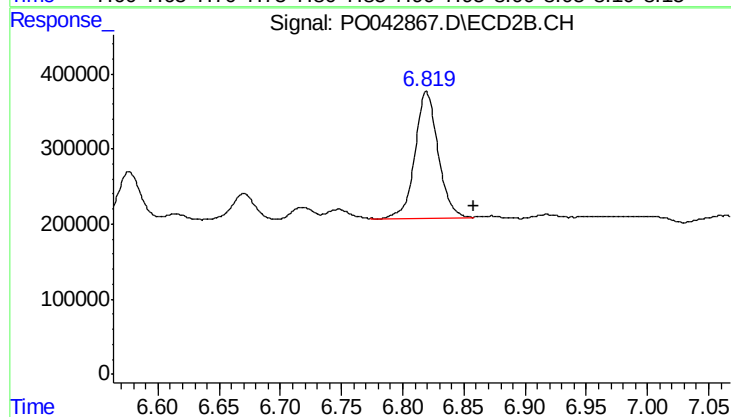
#39 AR-1262-4

R.T.: 6.576 min
Delta R.T.: -0.039 min
Response: 755700
Conc: 27.28 ng/ml



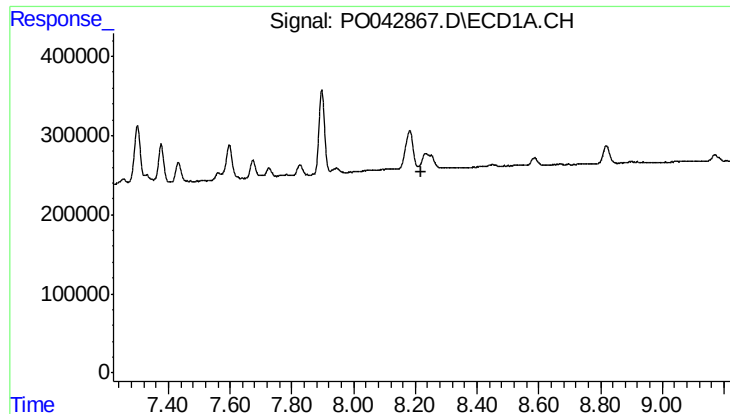
#40 AR-1262-5

R.T.: 7.897 min
Delta R.T.: -0.044 min
Response: 1382340
Conc: 42.94 ng/ml



#40 AR-1262-5

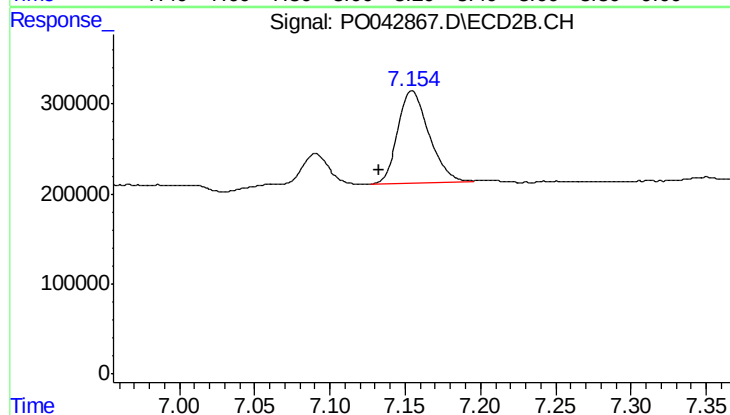
R.T.: 6.819 min
Delta R.T.: -0.038 min
Response: 2197318
Conc: 34.68 ng/ml



#41 AR-1268-1

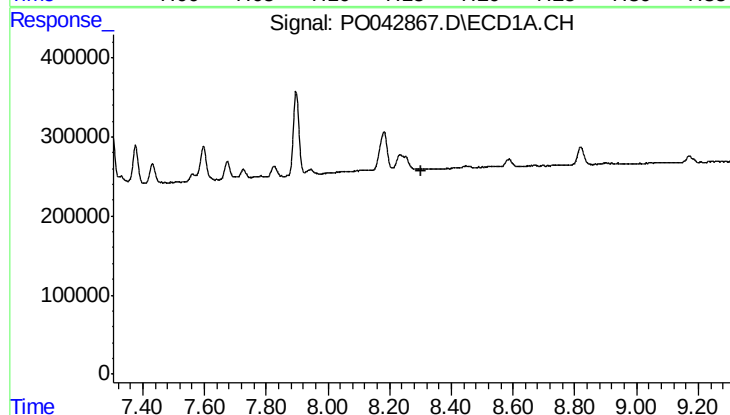
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



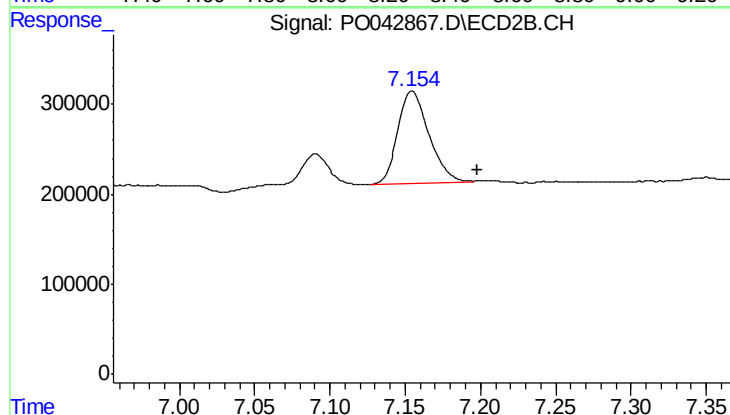
#41 AR-1268-1

R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 1462789
Conc: 19.96 ng/ml



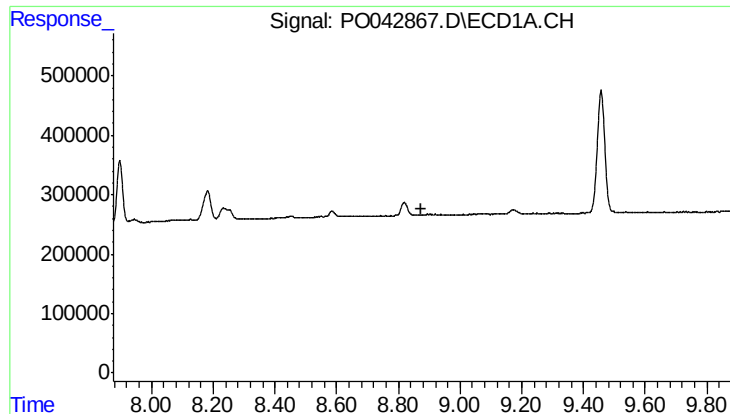
#42 AR-1268-2

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



#42 AR-1268-2

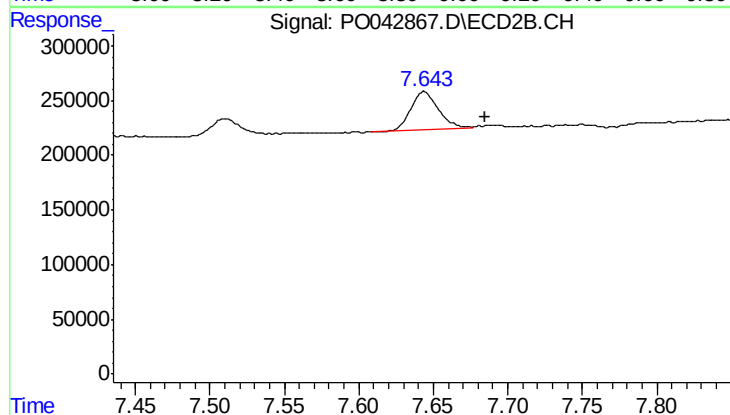
R.T.: 7.155 min
Delta R.T.: -0.043 min
Response: 1462789
Conc: 22.62 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
PB107193BSD



#44 AR-1268-4

R.T.: 7.644 min
Delta R.T.: -0.041 min
Response: 442079
Conc: 19.90 ng/ml