

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
 Data File : P0048607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 12:10
 Operator : SM/SJ
 Sample : J4671-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:50:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.381	3.624	4666957	5065635	24.637	18.711
2) SA Decachlor...	10.064	8.601	2970564	2458556	17.251	14.680
Target Compounds						
3) L1 AR-1016-1	0.000	4.366	0	148665	N.D.	24.810 #
7) L1 AR-1016-5	0.000	5.172	0	628820	N.D.	85.074 #
8) L2 AR-1221-1	0.000	3.786	0	79783	N.D.	30.317 #
10) L2 AR-1221-3	0.000	4.041	0	332616	N.D.	53.343 #
14) L3 AR-1232-4	6.404	5.274	2703518	420727	1669.126	151.656 #
15) L3 AR-1232-5	6.449	5.532	573658	2133106	243.806	692.976 #
16) L4 AR-1242-1	0.000	4.366	0	148665	N.D.	42.512 #
17) L4 AR-1242-2	5.908	0.000	577089	0	159.219	N.D. #
19) L4 AR-1242-4	0.000	5.714	0	524782	N.D.	119.055 #
20) L4 AR-1242-5	0.000	5.764	0	102566	N.D.	27.900 #
22) L5 AR-1248-2	6.404	5.532	2703518	2133106	465.145	162.022 #
23) L5 AR-1248-3	6.449	5.532	573658	2133106	74.335	233.809 #
24) L5 AR-1248-4	6.449	5.714	573658	524782	78.314	66.489
25) L5 AR-1248-5	6.693	6.055	153408	151010	31.708	25.193
26) L6 AR-1254-1	6.571	5.714	599177	524782	44.139	36.475
27) L6 AR-1254-2	6.936	5.928	811115	645901	98.277	55.768 #
28) L6 AR-1254-3	6.995	0.000	1124794	0	78.393	N.D. #
29) L6 AR-1254-4	7.276	0.000	279935	0	25.471	N.D. #
32) L7 AR-1260-2	7.383	6.354	251044	840025	20.957	47.883 #
34) L7 AR-1260-4	7.959	7.055	151257	149662	15.278	12.858
35) L7 AR-1260-5	8.356	0.000	142040	0	7.440	N.D. #
36) L8 AR-1262-1	6.995	6.081	1124794	657483	144.021	61.854 #
37) L8 AR-1262-2	0.000	6.819	0	940018	N.D.	98.336 #
38) L8 AR-1262-3	8.057	7.096	487170	271963	70.557	28.805 #
39) L8 AR-1262-4	0.000	7.550	0	998674	N.D.	74.212 #
40) L8 AR-1262-5	0.000	8.118	0	1391060	N.D.	135.059 #
42) L9 AR-1268-2	8.057	7.550	487170	998674	71.343	33.086 #
43) L9 AR-1268-3	8.622	0.000	2284497	0	88.550	N.D. #
44) L9 AR-1268-4	0.000	7.929	0	88101	N.D.	13.467 #

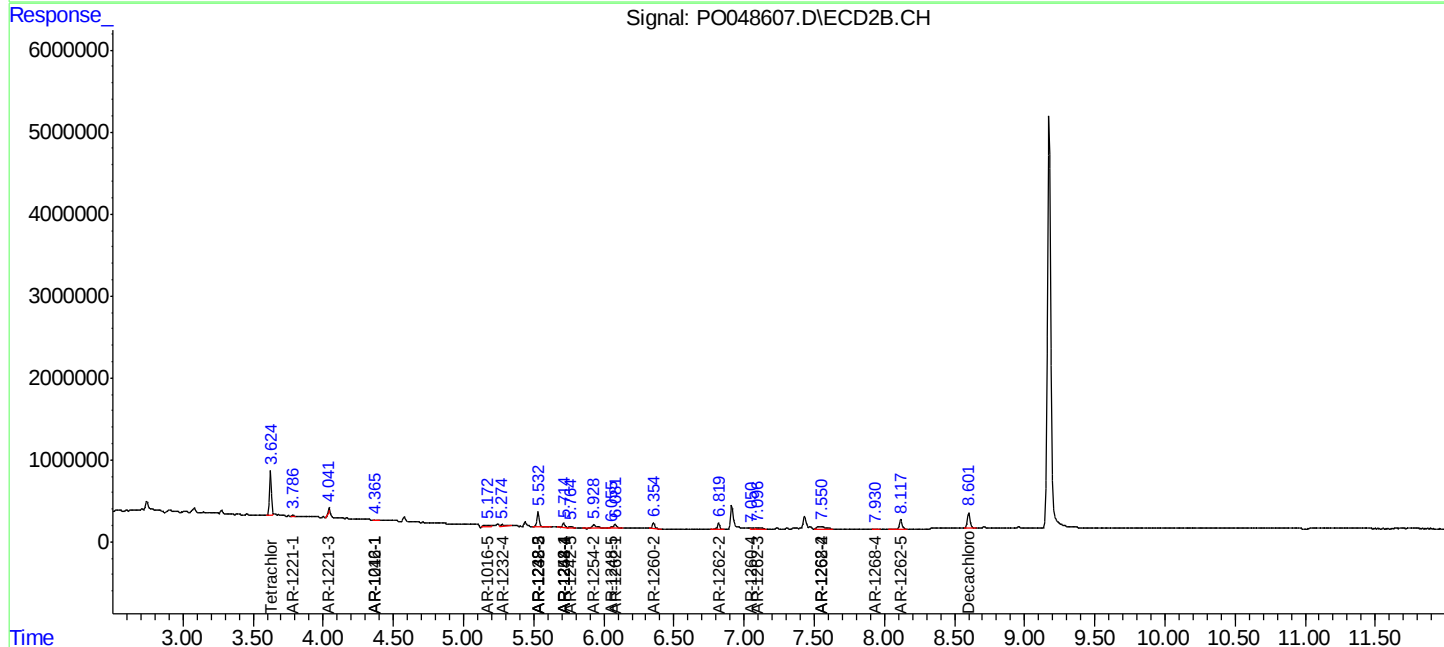
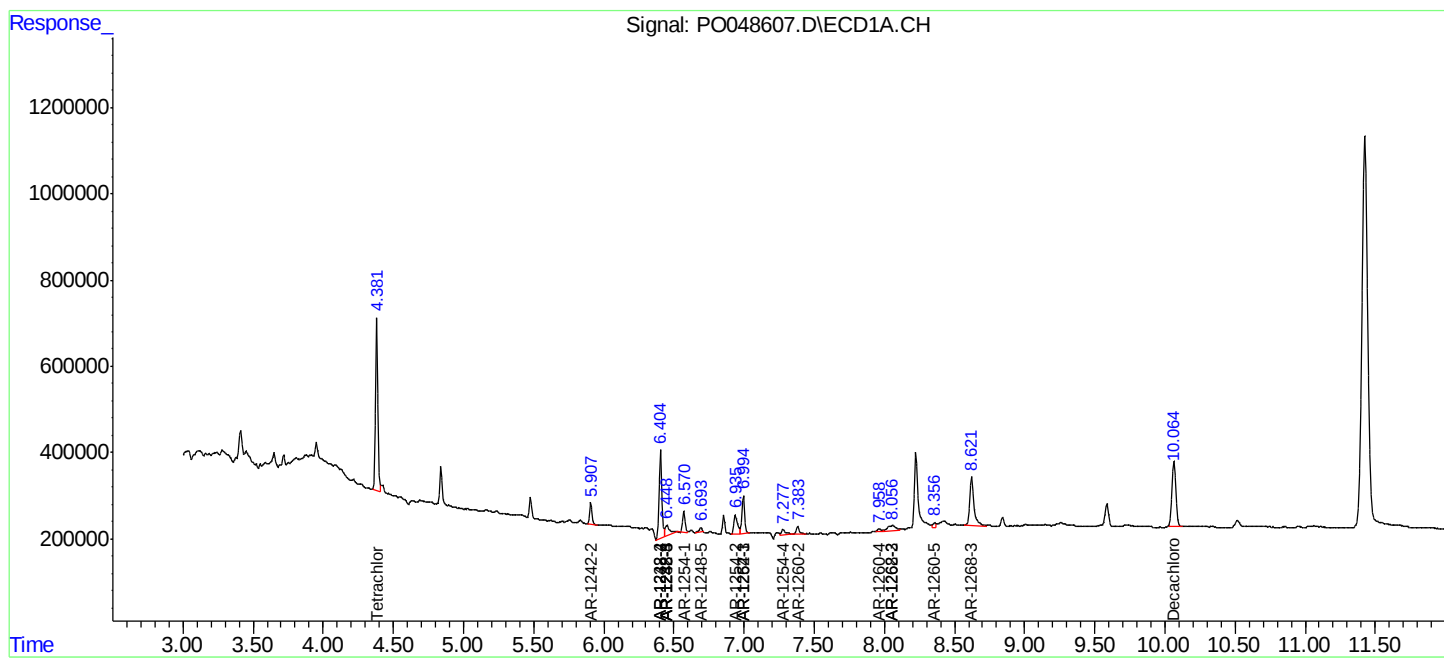
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

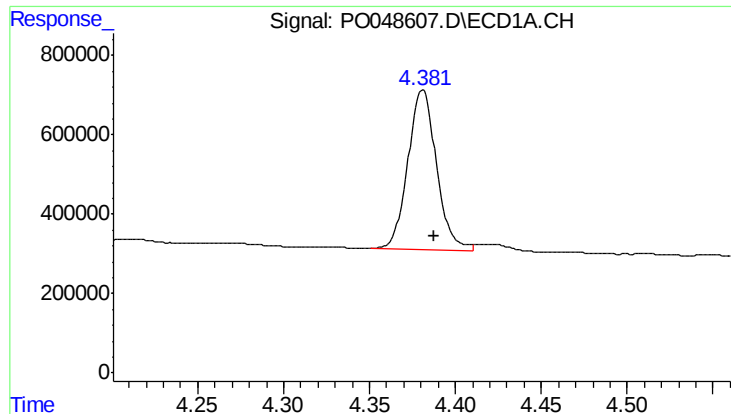
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082918\
Data File : PO048607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2018 12:10
Operator : SM/SJ
Sample : J4671-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:50:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

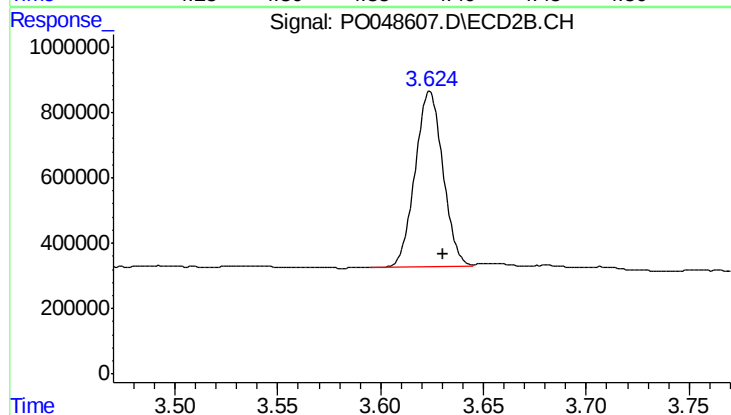




#1 Tetrachloro-m-xylene

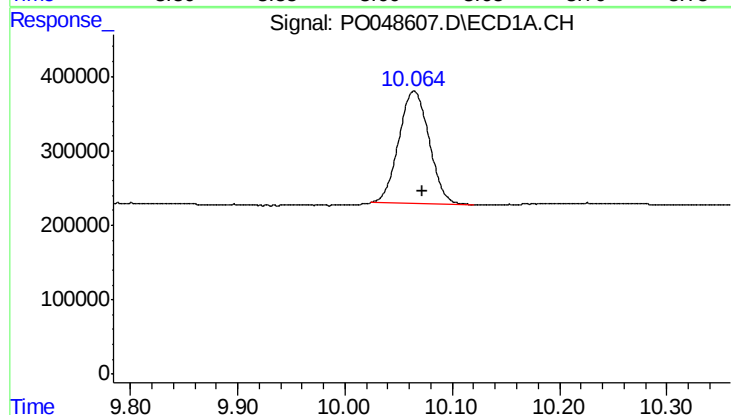
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4666957
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



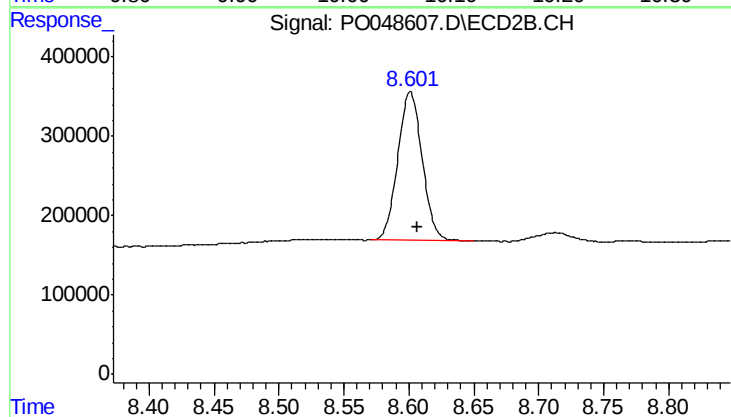
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 5065635
Conc: 18.71 ng/ml



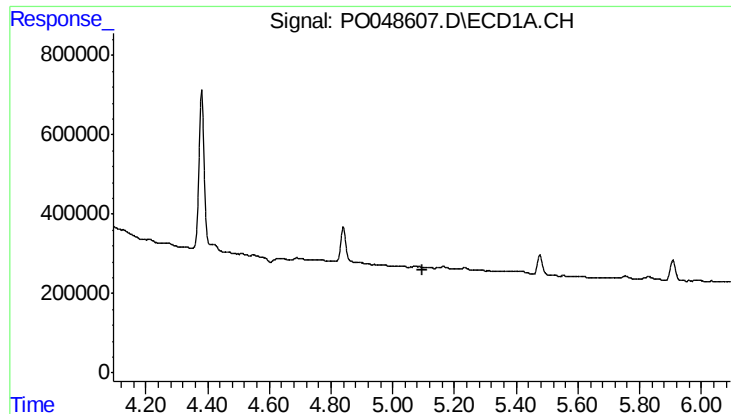
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 2970564
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

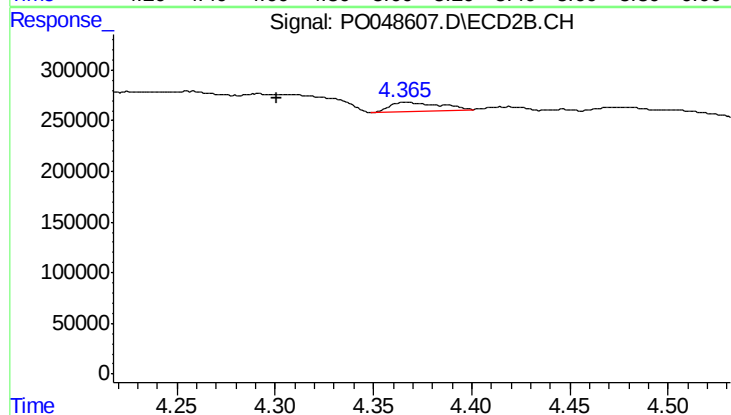
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 2458556
Conc: 14.68 ng/ml



#3 AR-1016-1

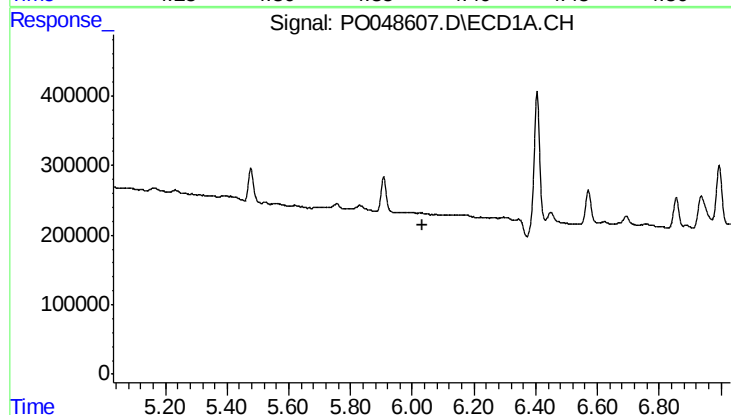
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



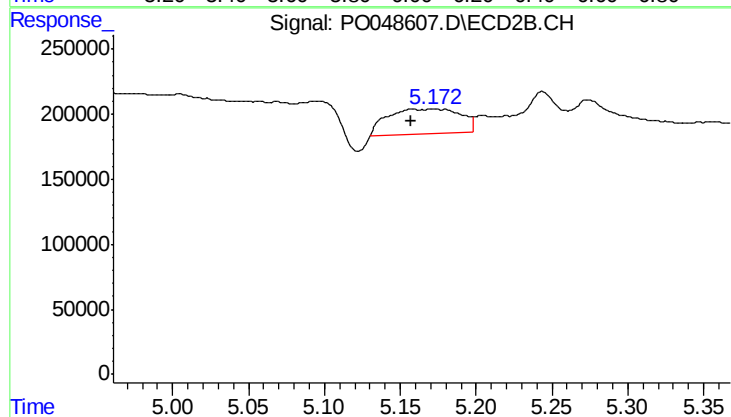
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: 0.066 min
Response: 148665
Conc: 24.81 ng/ml



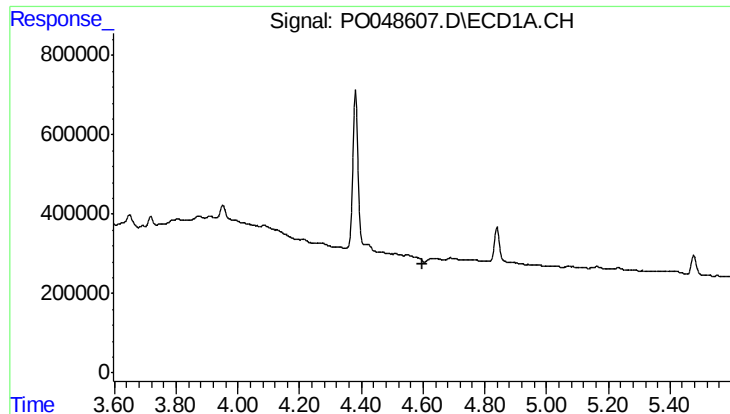
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

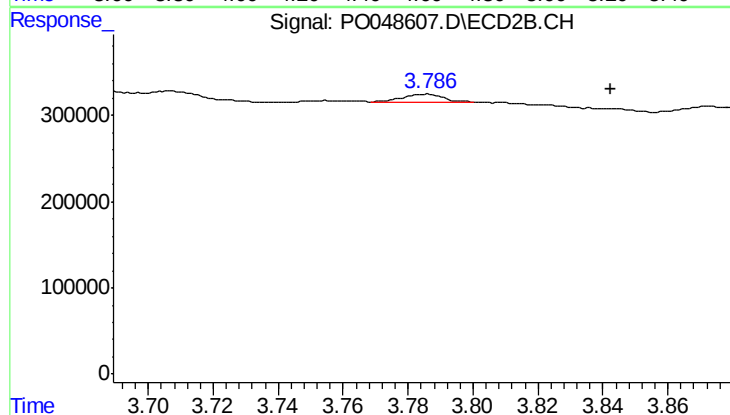
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 628820
Conc: 85.07 ng/ml



#8 AR-1221-1

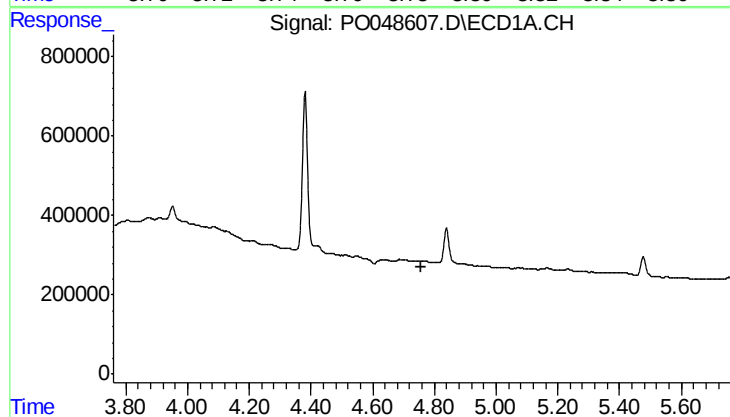
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



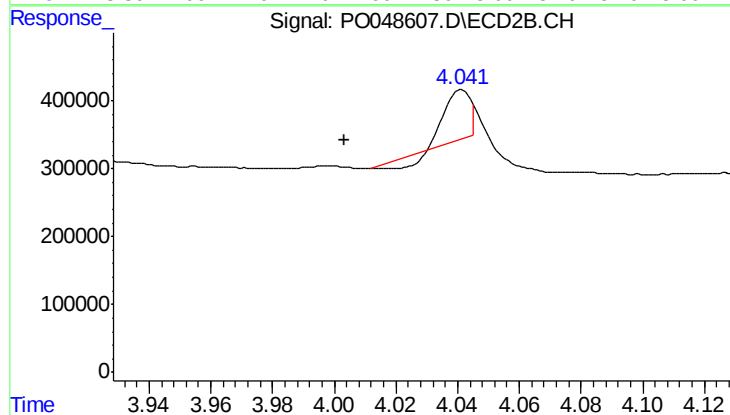
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: -0.057 min
Response: 79783
Conc: 30.32 ng/ml



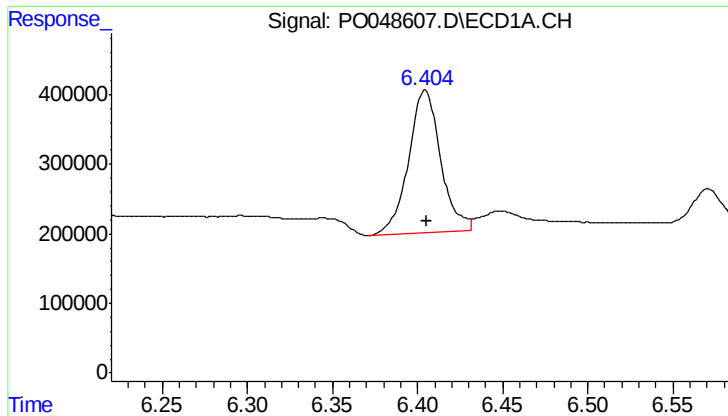
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

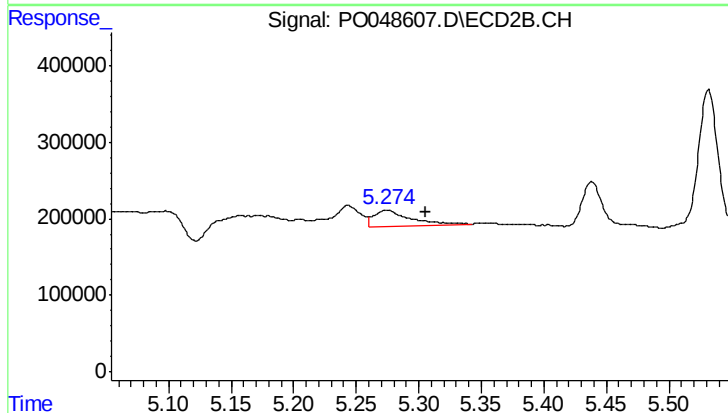
R.T.: 4.041 min
Delta R.T.: 0.038 min
Response: 332616
Conc: 53.34 ng/ml



#14 AR-1232-4

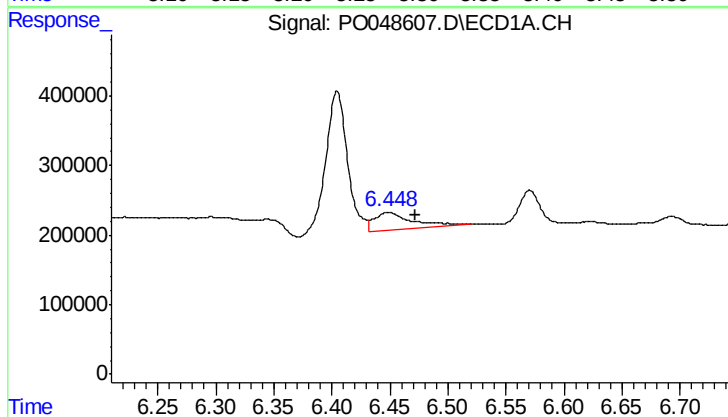
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2703518
Conc: 1669.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



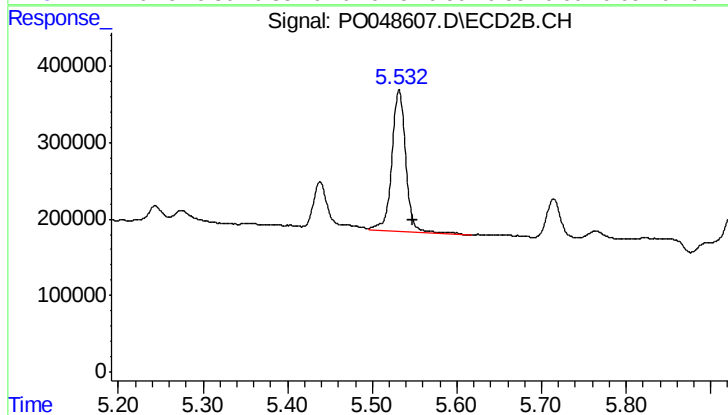
#14 AR-1232-4

R.T.: 5.274 min
Delta R.T.: -0.031 min
Response: 420727
Conc: 151.66 ng/ml



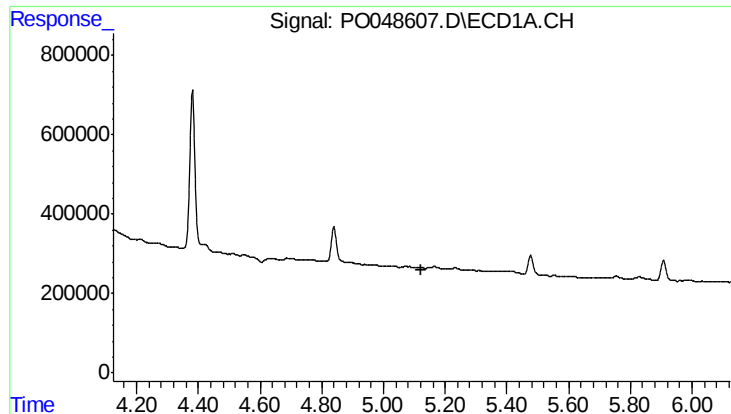
#15 AR-1232-5

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 573658
Conc: 243.81 ng/ml



#15 AR-1232-5

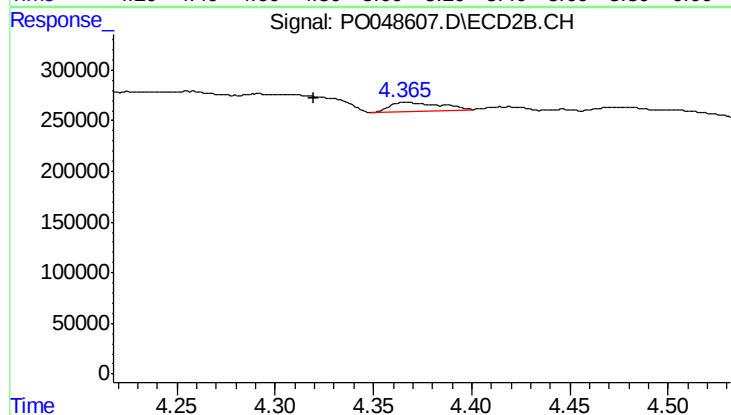
R.T.: 5.532 min
Delta R.T.: -0.016 min
Response: 2133106
Conc: 692.98 ng/ml



#16 AR-1242-1

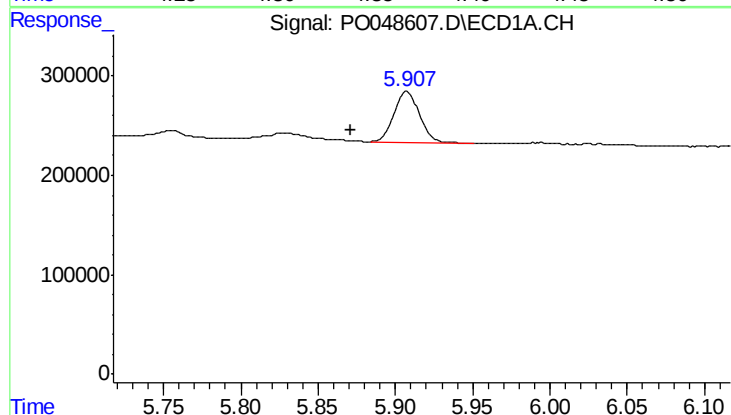
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



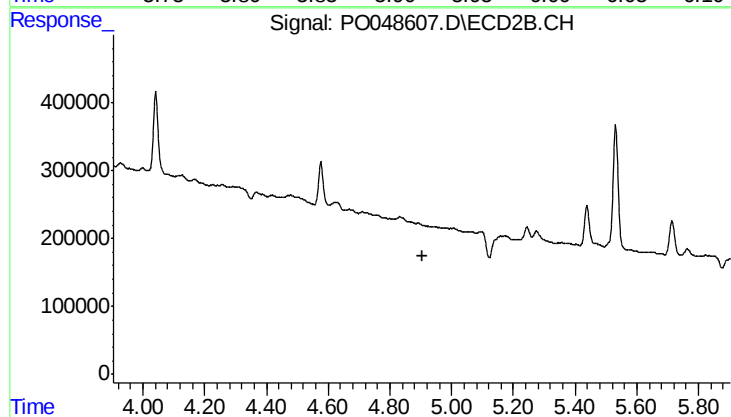
#16 AR-1242-1

R.T.: 4.366 min
Delta R.T.: 0.047 min
Response: 148665
Conc: 42.51 ng/ml



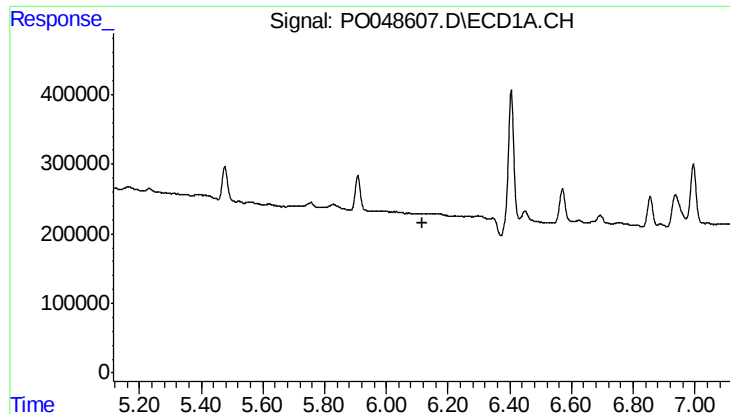
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: 0.036 min
Response: 577089
Conc: 159.22 ng/ml



#17 AR-1242-2

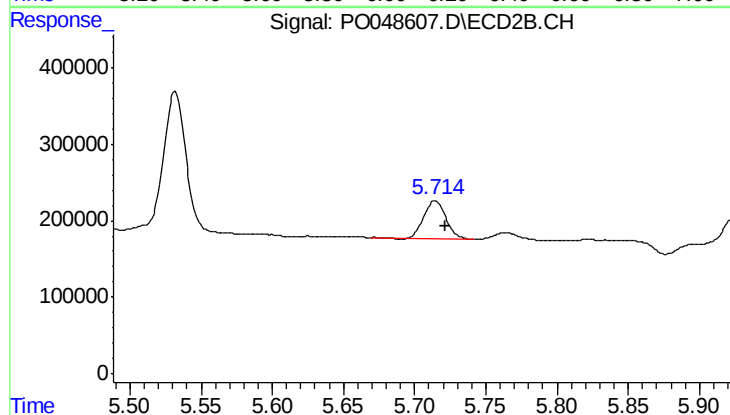
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

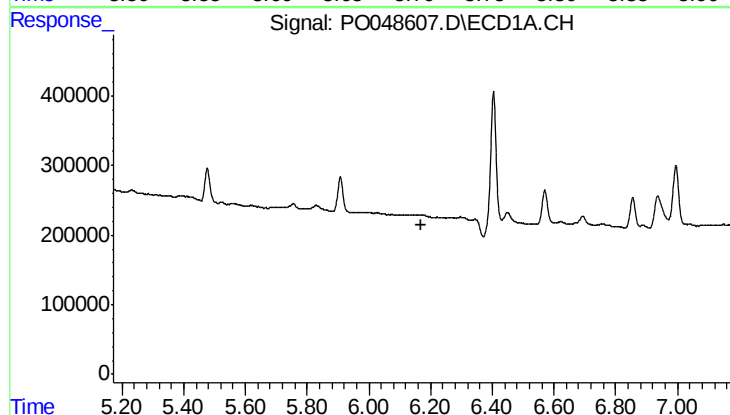
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



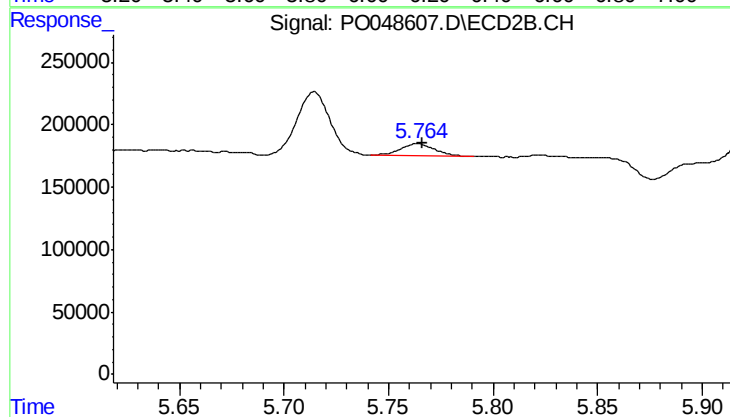
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 524782
Conc: 119.05 ng/ml



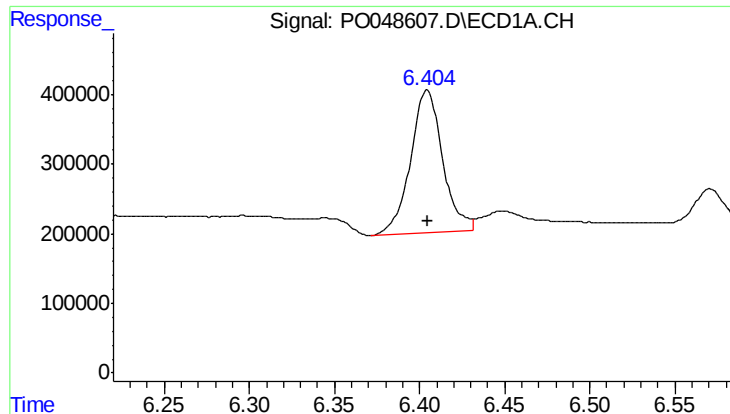
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

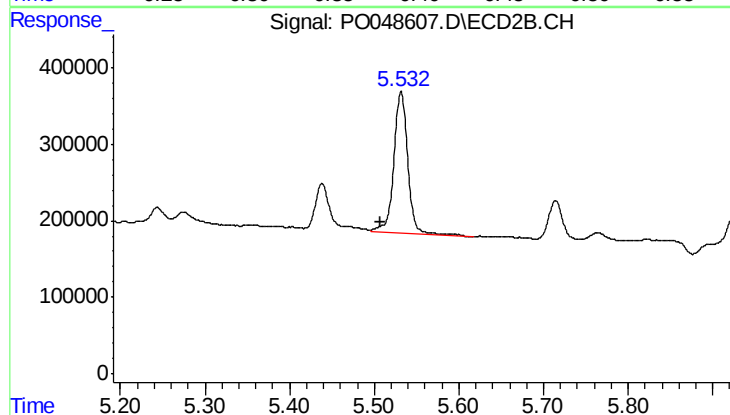
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 102566
Conc: 27.90 ng/ml



#22 AR-1248-2

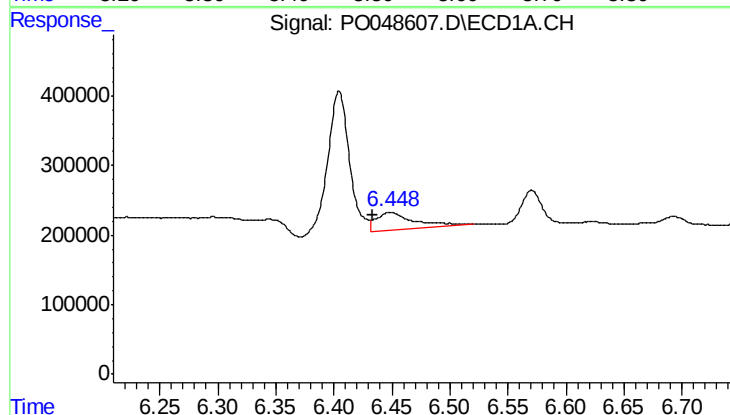
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2703518
Conc: 465.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



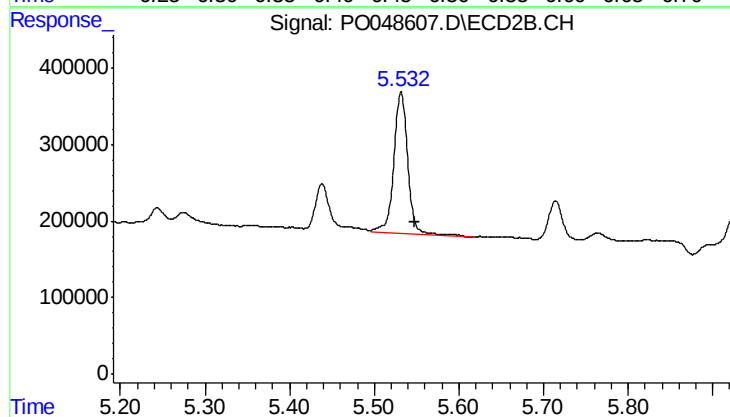
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: 0.025 min
Response: 2133106
Conc: 162.02 ng/ml



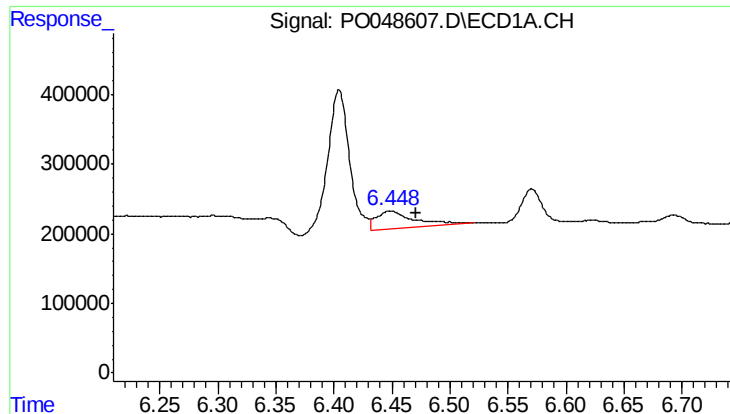
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.016 min
Response: 573658
Conc: 74.34 ng/ml



#23 AR-1248-3

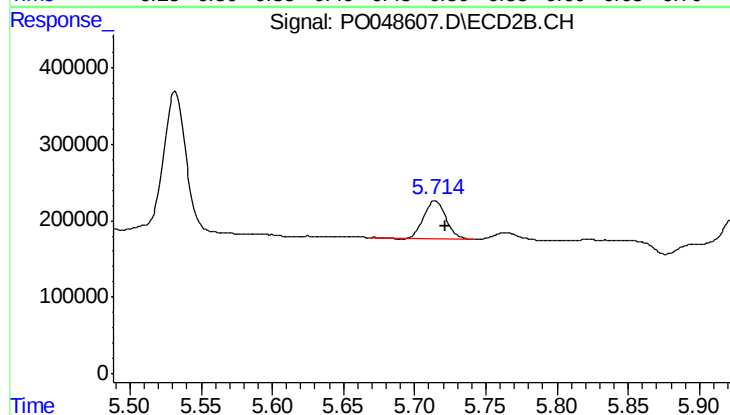
R.T.: 5.532 min
Delta R.T.: -0.016 min
Response: 2133106
Conc: 233.81 ng/ml



#24 AR-1248-4

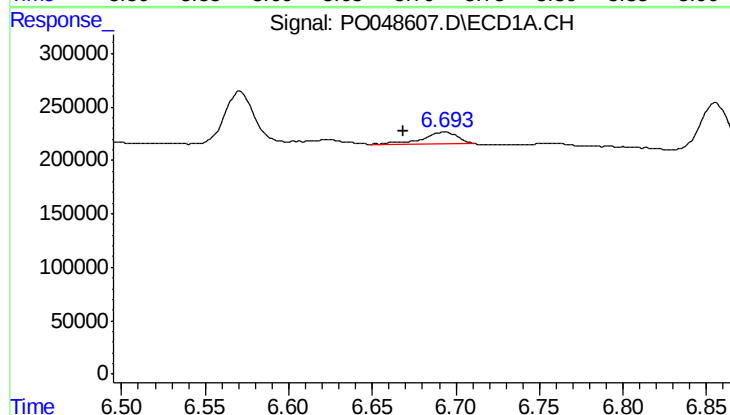
R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 573658
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



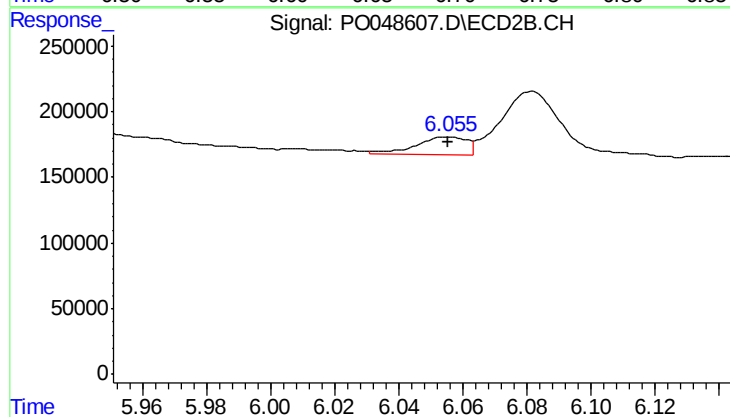
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 524782
Conc: 66.49 ng/ml



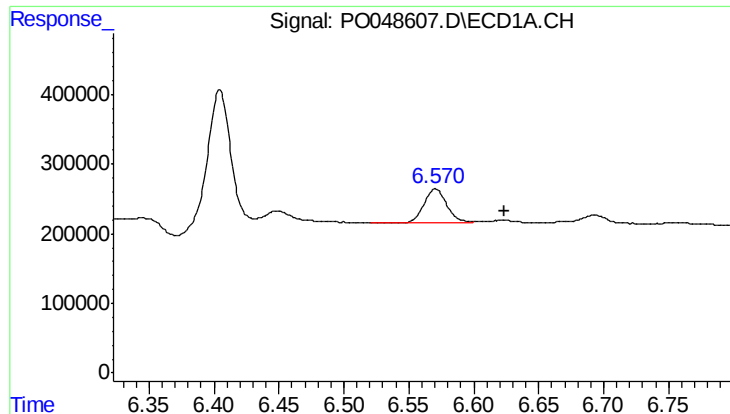
#25 AR-1248-5

R.T.: 6.693 min
Delta R.T.: 0.025 min
Response: 153408
Conc: 31.71 ng/ml



#25 AR-1248-5

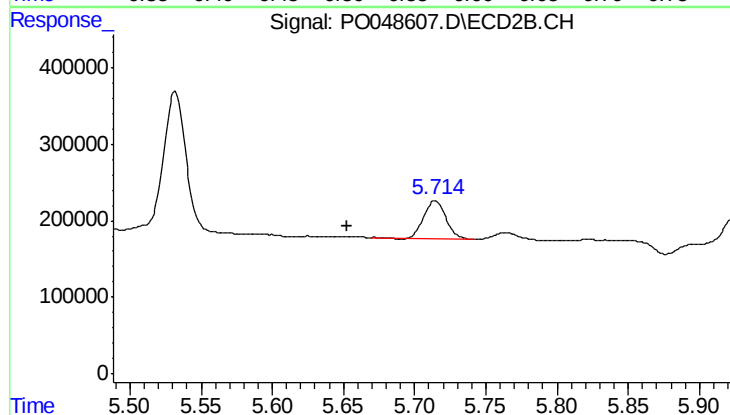
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 151010
Conc: 25.19 ng/ml



#26 AR-1254-1

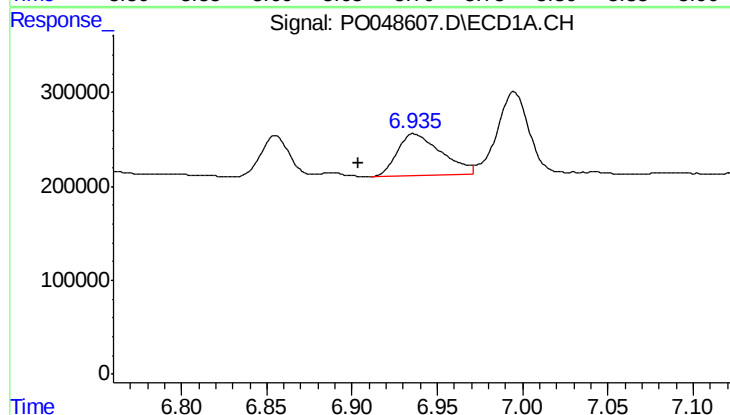
R.T.: 6.571 min
Delta R.T.: -0.053 min
Response: 599177
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



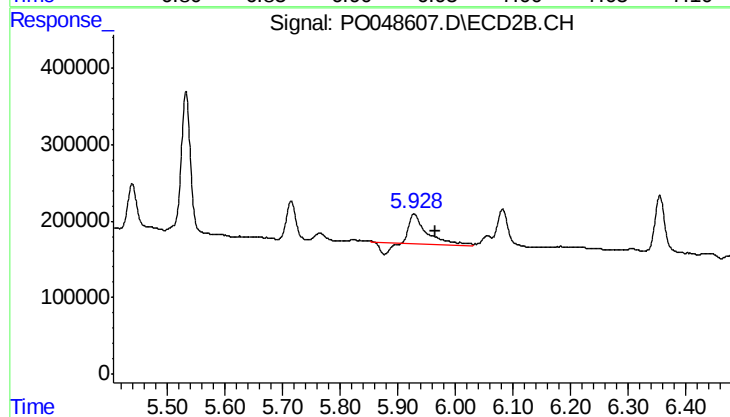
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.062 min
Response: 524782
Conc: 36.47 ng/ml



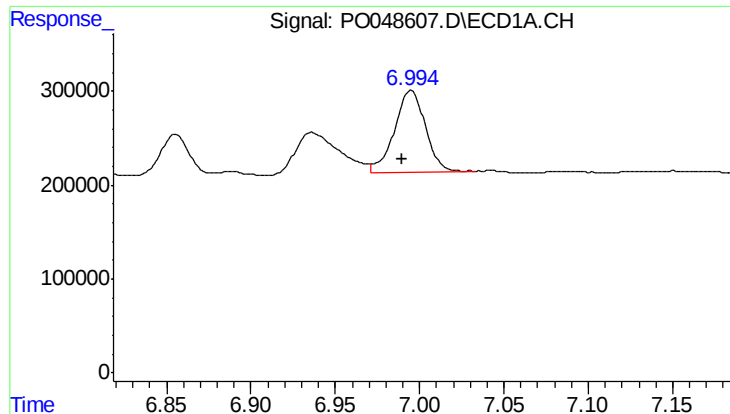
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: 0.032 min
Response: 811115
Conc: 98.28 ng/ml



#27 AR-1254-2

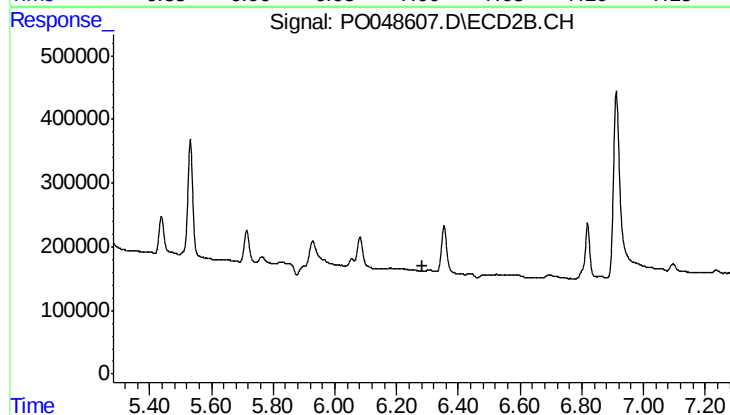
R.T.: 5.928 min
Delta R.T.: -0.038 min
Response: 645901
Conc: 55.77 ng/ml



#28 AR-1254-3

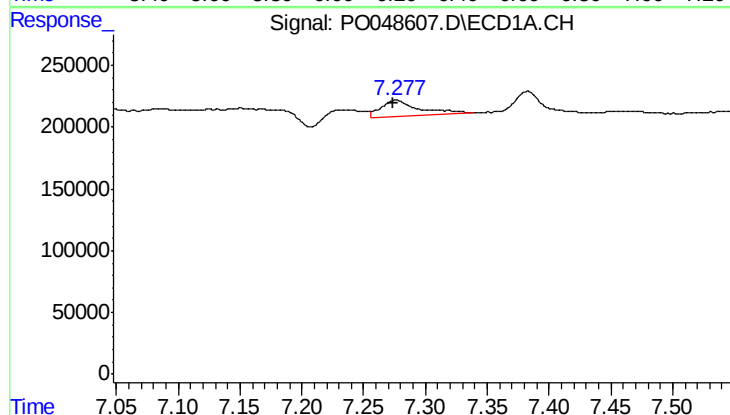
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 1124794
Conc: 78.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



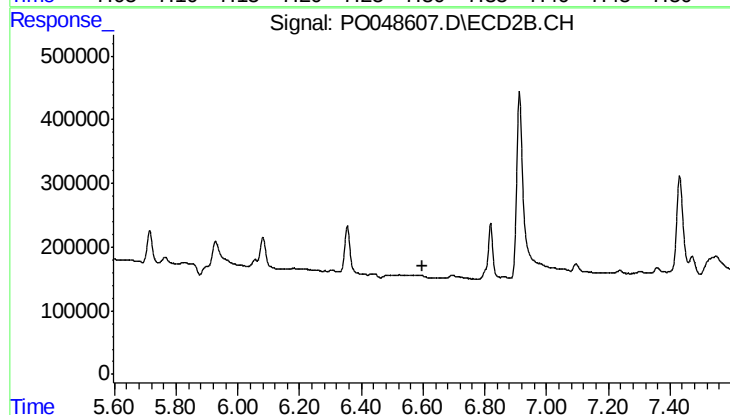
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



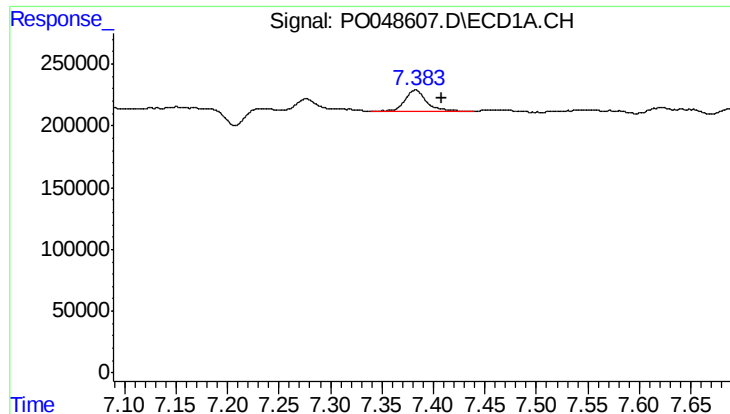
#29 AR-1254-4

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 279935
Conc: 25.47 ng/ml



#29 AR-1254-4

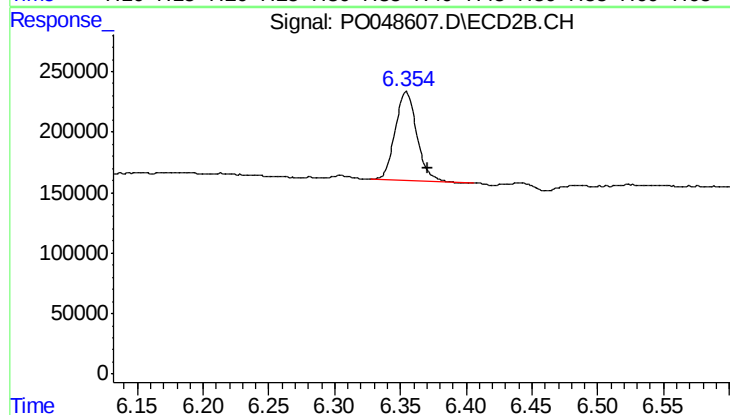
R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#32 AR-1260-2

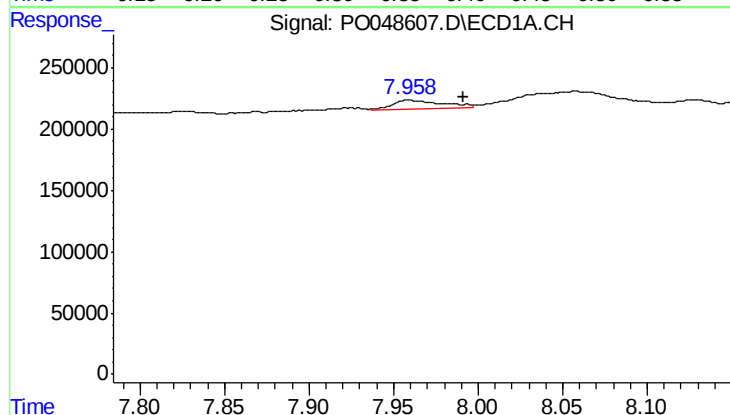
R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 251044
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



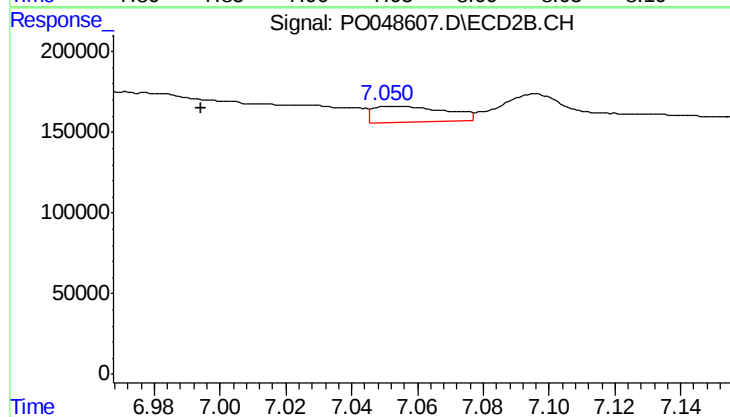
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 840025
Conc: 47.88 ng/ml



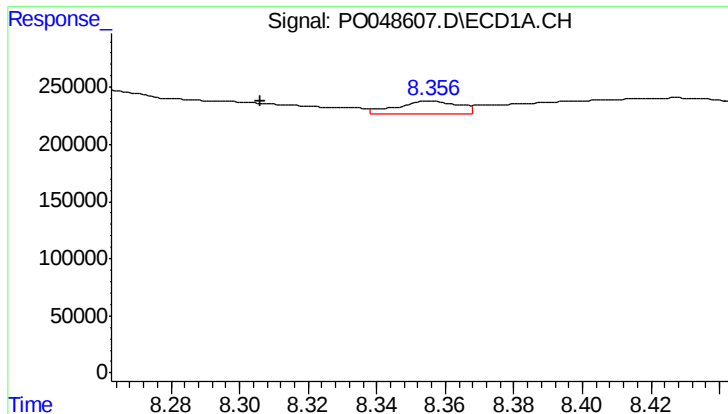
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.033 min
Response: 151257
Conc: 15.28 ng/ml



#34 AR-1260-4

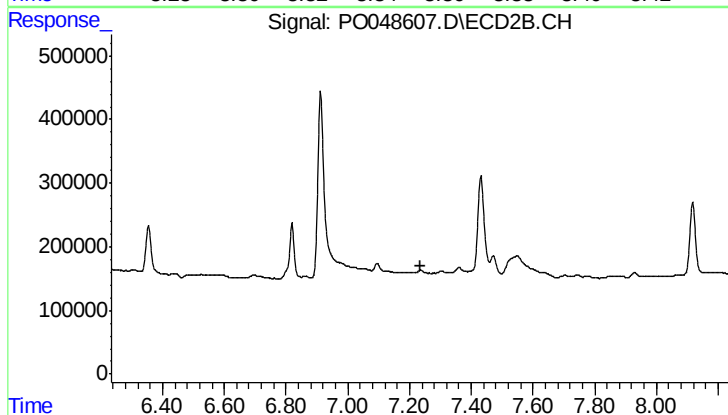
R.T.: 7.055 min
Delta R.T.: 0.061 min
Response: 149662
Conc: 12.86 ng/ml



#35 AR-1260-5

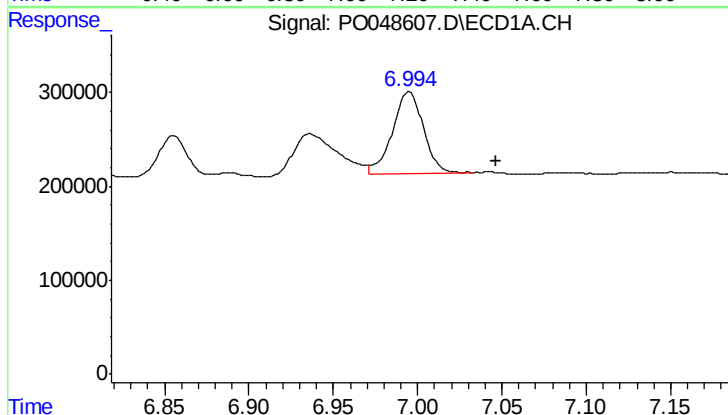
R.T.: 8.356 min
Delta R.T.: 0.050 min
Response: 142040
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



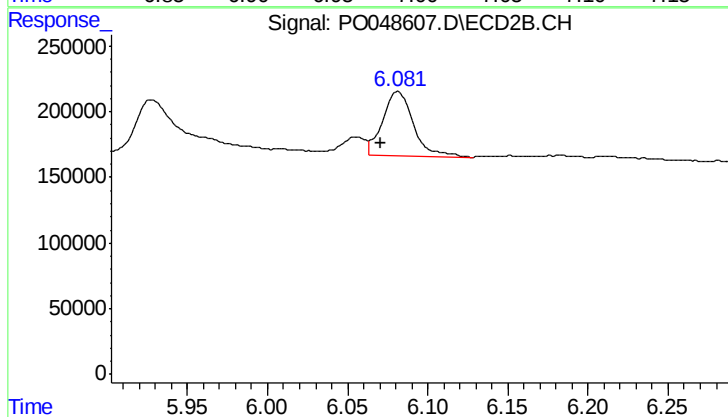
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



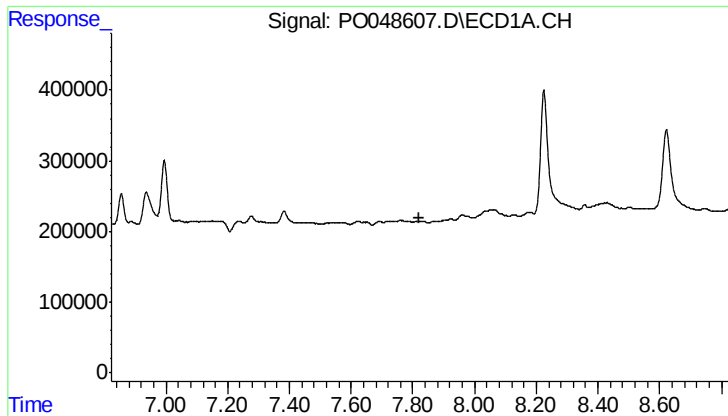
#36 AR-1262-1

R.T.: 6.995 min
Delta R.T.: -0.051 min
Response: 1124794
Conc: 144.02 ng/ml



#36 AR-1262-1

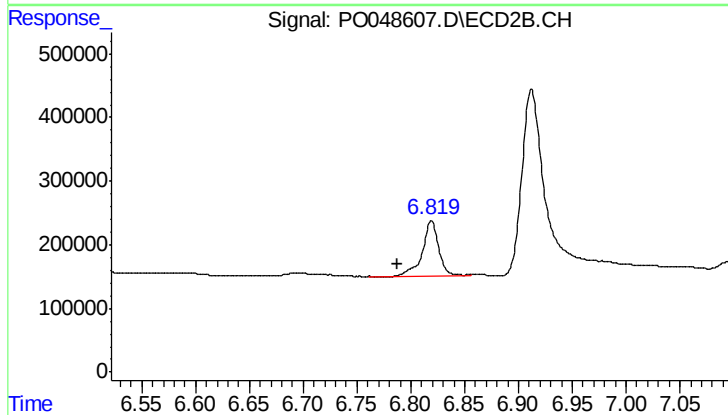
R.T.: 6.081 min
Delta R.T.: 0.011 min
Response: 657483
Conc: 61.85 ng/ml



#37 AR-1262-2

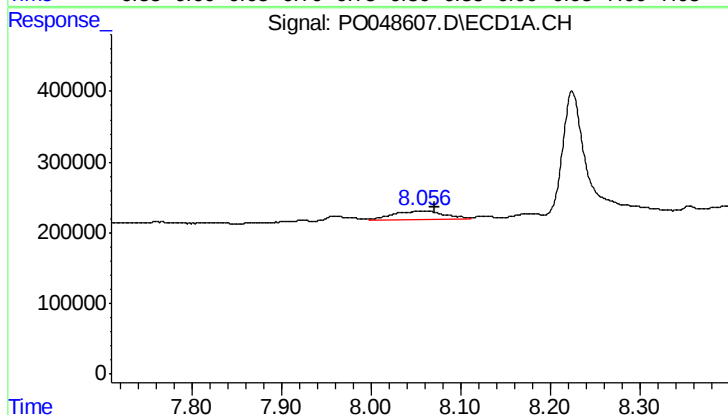
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



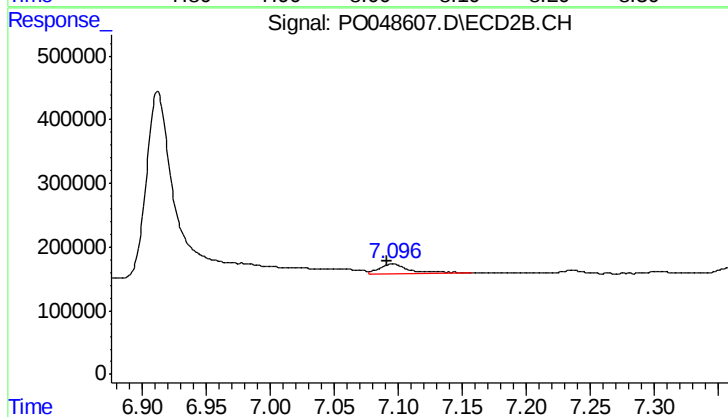
#37 AR-1262-2

R.T.: 6.819 min
Delta R.T.: 0.031 min
Response: 940018
Conc: 98.34 ng/ml



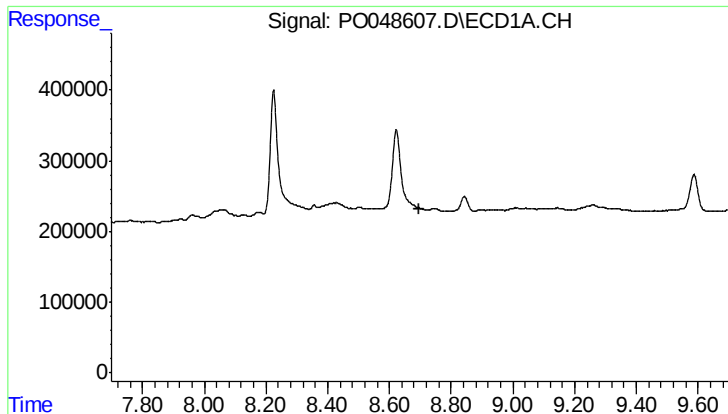
#38 AR-1262-3

R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 487170
Conc: 70.56 ng/ml



#38 AR-1262-3

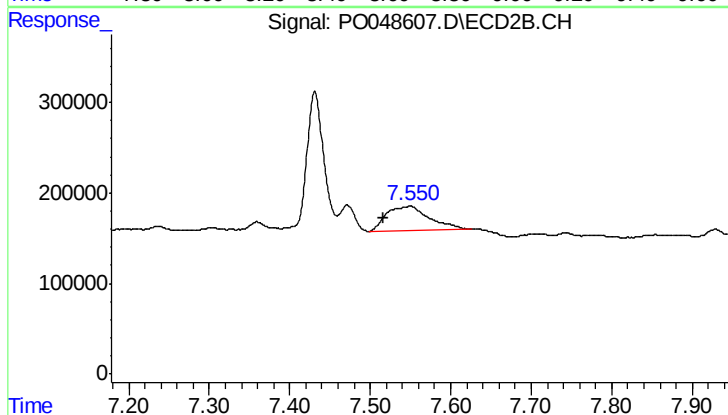
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 271963
Conc: 28.80 ng/ml



#39 AR-1262-4

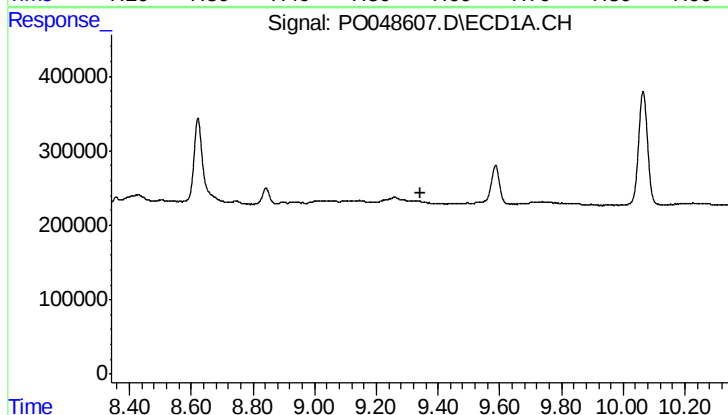
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



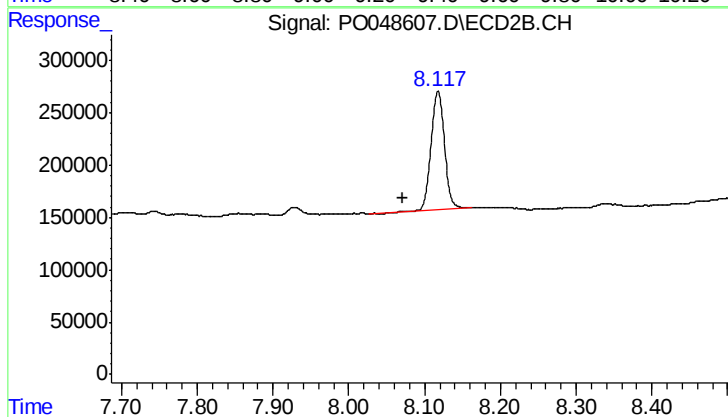
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: 0.034 min
Response: 998674
Conc: 74.21 ng/ml



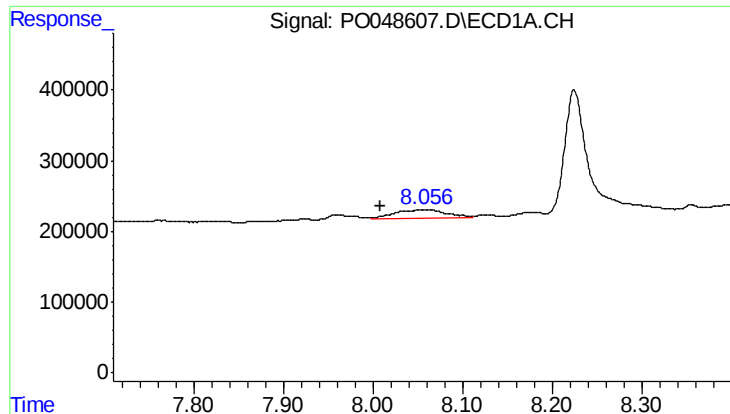
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.



#40 AR-1262-5

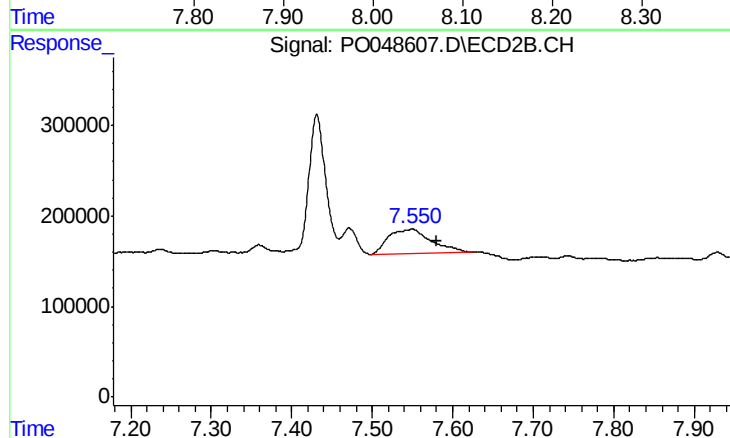
R.T.: 8.118 min
Delta R.T.: 0.046 min
Response: 1391060
Conc: 135.06 ng/ml



#42 AR-1268-2

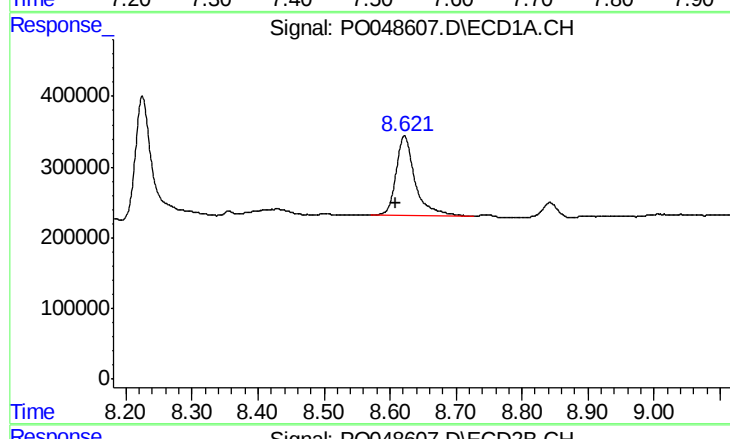
R.T.: 8.057 min
Delta R.T.: 0.049 min
Response: 487170
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



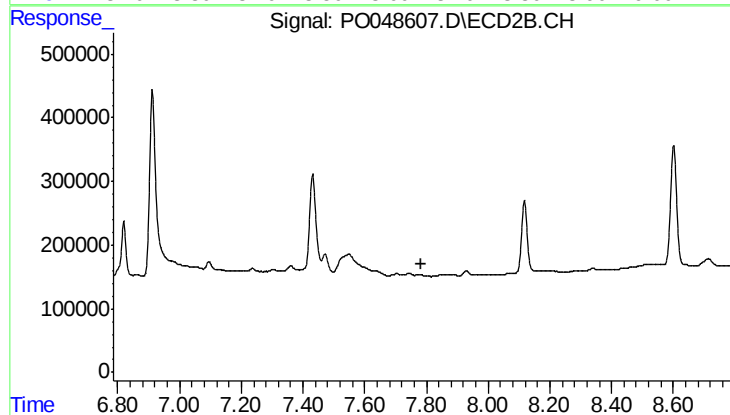
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.030 min
Response: 998674
Conc: 33.09 ng/ml



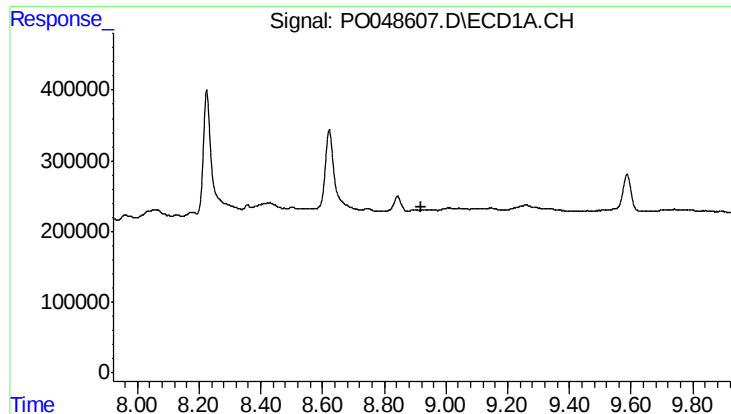
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.014 min
Response: 2284497
Conc: 88.55 ng/ml



#43 AR-1268-3

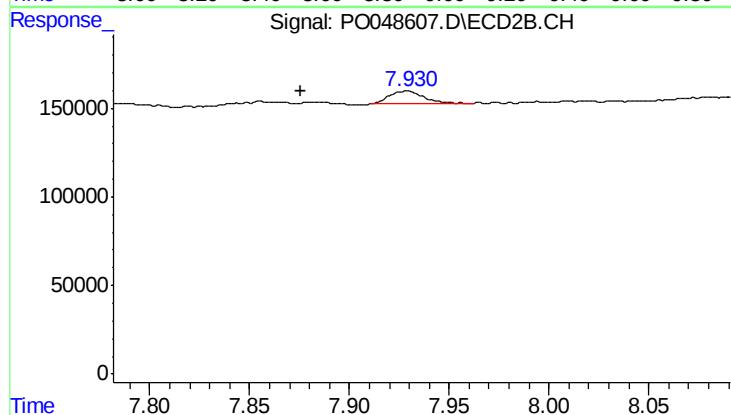
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.929 min
Delta R.T.: 0.053 min
Response: 88101
Conc: 13.47 ng/ml