

Data Path : P:\HPCHEM1\ECD_0\Data\P0040218\
 Data File : P0043444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2018 19:37
 Operator : SM/UA
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

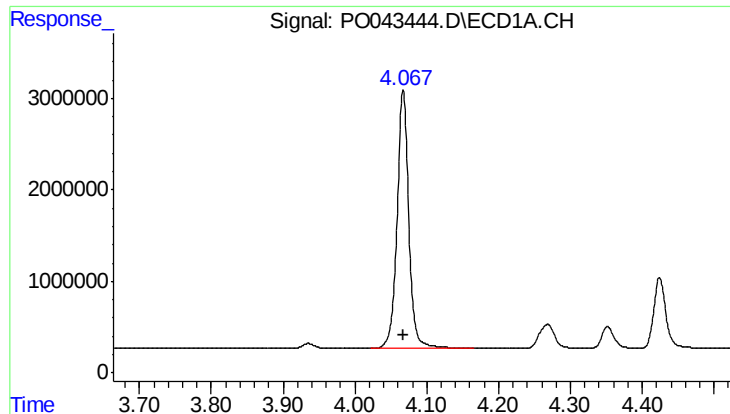
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:48:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 03 01:41:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.067	3.319	31930107	46734672	55.901	58.433
2) SA Decachlor...	9.421	8.092	29958146	42452144	59.004	61.382
Target Compounds						
3) L1 AR-1016-1	0.000	4.138	0	1164056	N.D.	70.299 #
4) L1 AR-1016-2	5.212	4.575	2256030	380570	148.106	27.800 #
5) L1 AR-1016-3	0.000	4.613	0	294276	N.D.	17.870 #
6) L1 AR-1016-4	0.000	4.777	0	211170	N.D.	11.464 #
7) L1 AR-1016-5	0.000	5.113	0	360202	N.D.	19.892 #
8) L2 AR-1221-1	4.268	3.523	3910674	5409446	500.000	500.000
9) L2 AR-1221-2	4.352	3.605	2835420	3897837	500.000	500.000
10) L2 AR-1221-3	4.424	3.676	9082867	12430924	500.000	500.000
11) L3 AR-1232-1	4.424	3.676	9082867	12430924	978.158	982.455
12) L3 AR-1232-2	5.212	4.363	2256030	3591073	352.842	142.803 #
13) L3 AR-1232-3	5.212	4.419	2256030	1895739	222.002	179.129
14) L3 AR-1232-4	5.212	4.532	2256030	1065871	354.909	138.002 #
15) L3 AR-1232-5	0.000	4.575	0	380570	N.D.	72.015 #
16) L4 AR-1242-1	0.000	4.138	0	1164056	N.D.	104.341 #
17) L4 AR-1242-2	5.212	4.363	2256030	3591073	128.584	85.730 #
18) L4 AR-1242-3	0.000	4.532	0	1065871	N.D.	83.600 #
19) L4 AR-1242-4	0.000	4.613	0	294276	N.D.	24.059 #
20) L4 AR-1242-5	0.000	4.777	0	211170	N.D.	15.870 #
21) L5 AR-1248-1	0.000	4.777	0	211170	N.D.	8.994 #
22) L5 AR-1248-2	0.000	4.919	0	561000	N.D.	26.555 #
23) L5 AR-1248-3	0.000	5.113	0	360202	N.D.	10.212 #
24) L5 AR-1248-4	0.000	5.113	0	360202	N.D.	12.707 #
26) L6 AR-1254-1	0.000	5.113	0	360202	N.D.	8.160 #
32) L7 AR-1260-2	0.000	5.955	0	371207	N.D.	6.803 #
36) L8 AR-1262-1	0.000	5.955	0	371207	N.D.	8.083 #
43) L9 AR-1268-3	0.000	7.326	0	633942	N.D.	6.262 #
45) L9 AR-1268-5	0.000	7.884	0	305557	N.D.	1.181 #

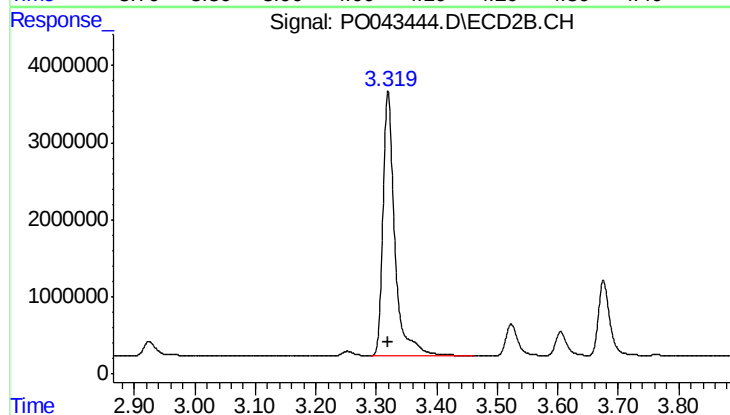
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

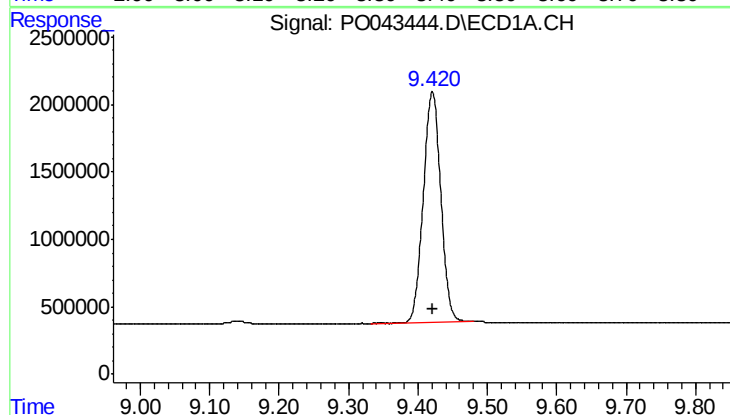
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 31930107
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



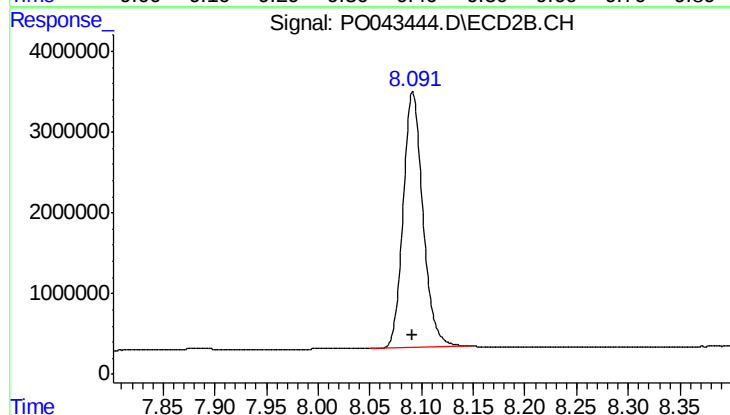
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 46734672
Conc: 58.43 ng/ml



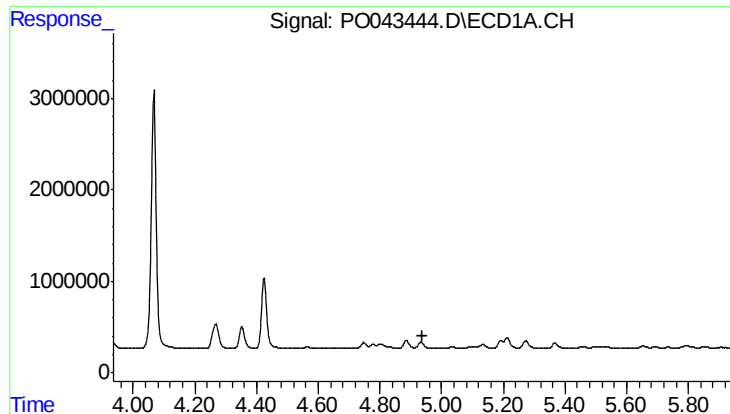
#2 Decachlorobiphenyl

R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 29958146
Conc: 59.00 ng/ml



#2 Decachlorobiphenyl

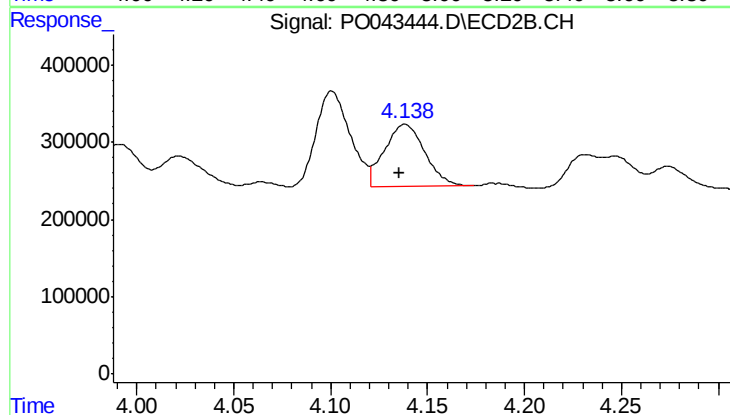
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 42452144
Conc: 61.38 ng/ml



#3 AR-1016-1

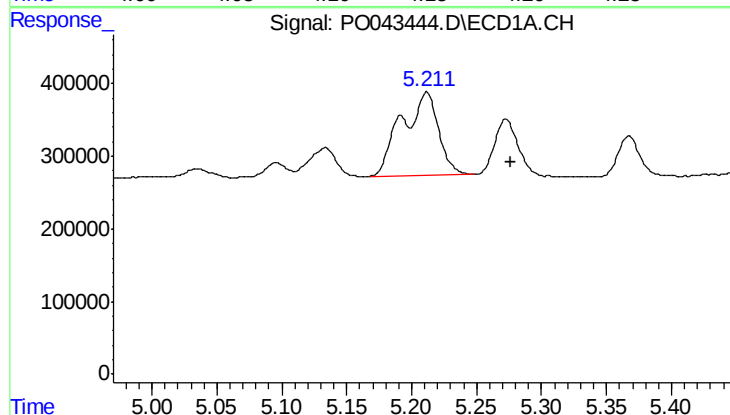
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



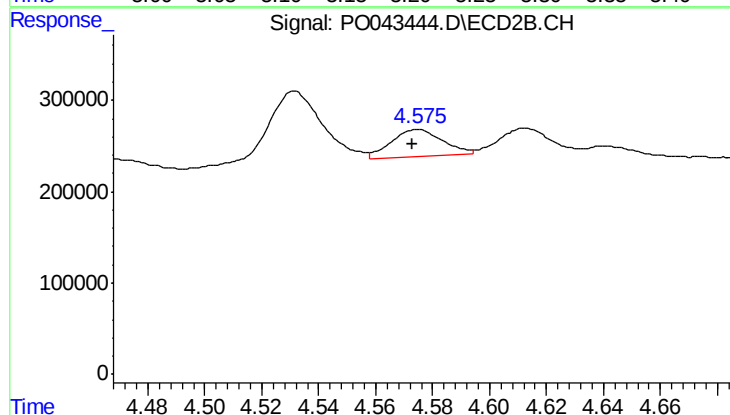
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 1164056
Conc: 70.30 ng/ml



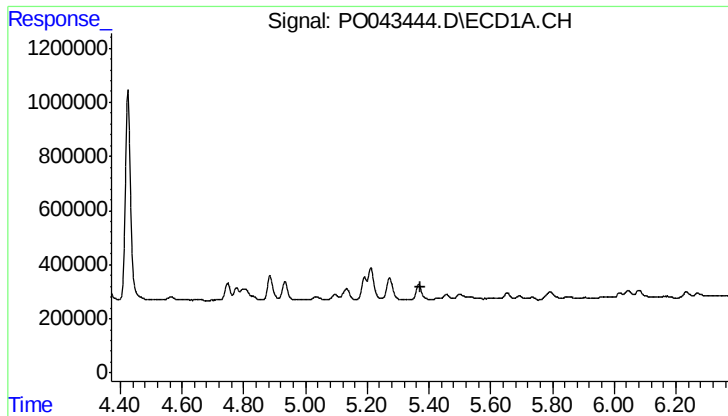
#4 AR-1016-2

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 2256030
Conc: 148.11 ng/ml



#4 AR-1016-2

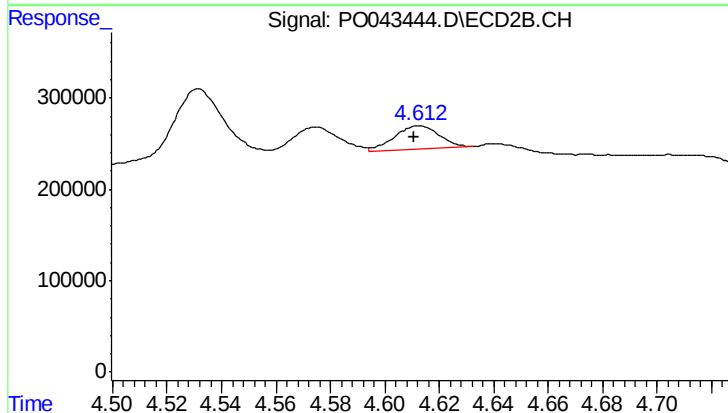
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 380570
Conc: 27.80 ng/ml



#5 AR-1016-3

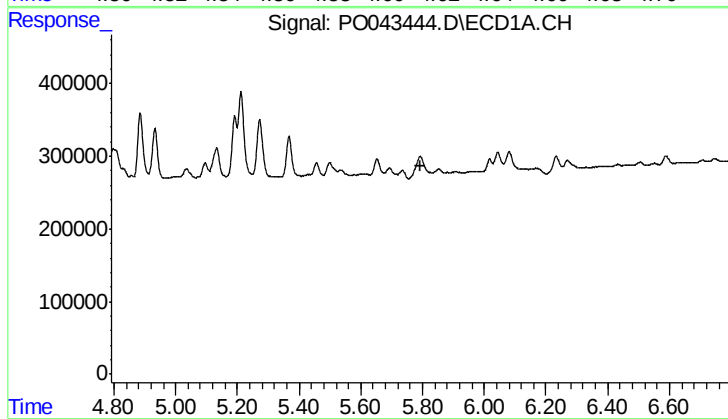
R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



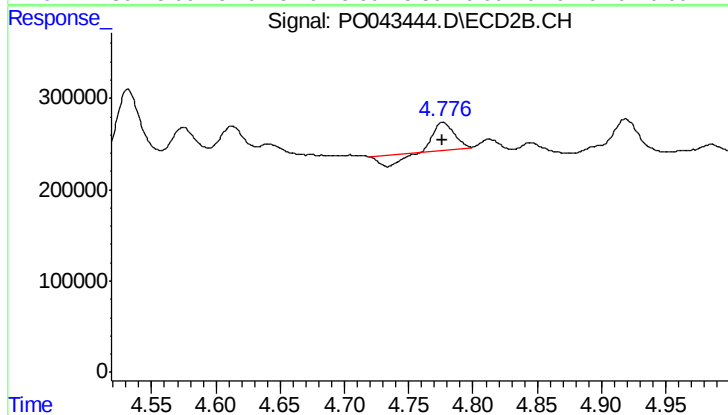
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 294276
Conc: 17.87 ng/ml



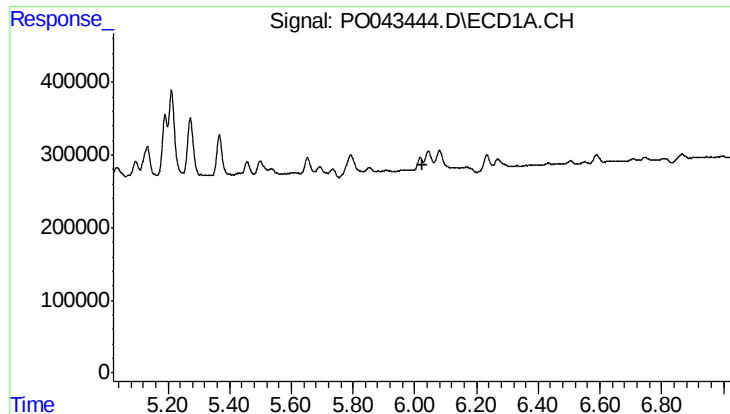
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#6 AR-1016-4

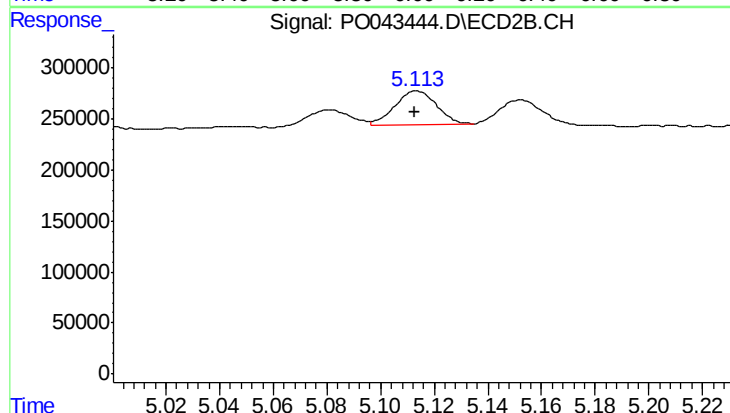
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 211170
Conc: 11.46 ng/ml



#7 AR-1016-5

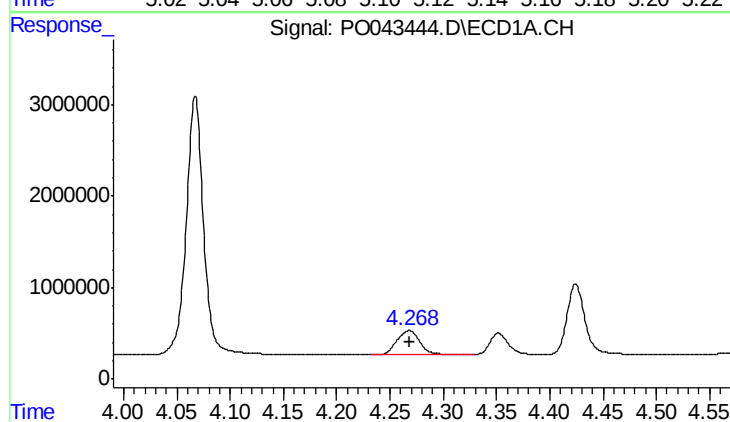
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



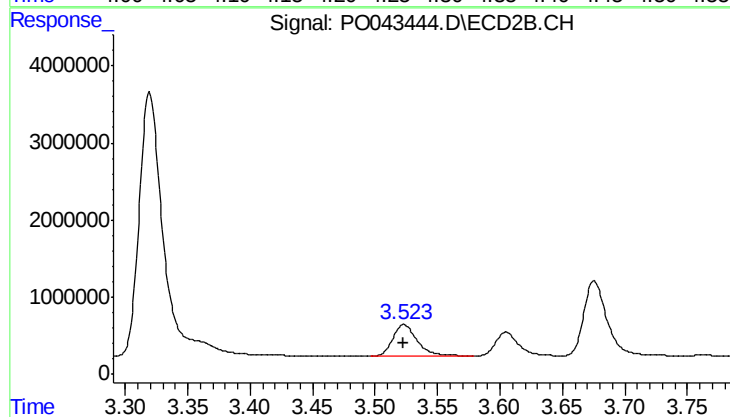
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 360202
Conc: 19.89 ng/ml



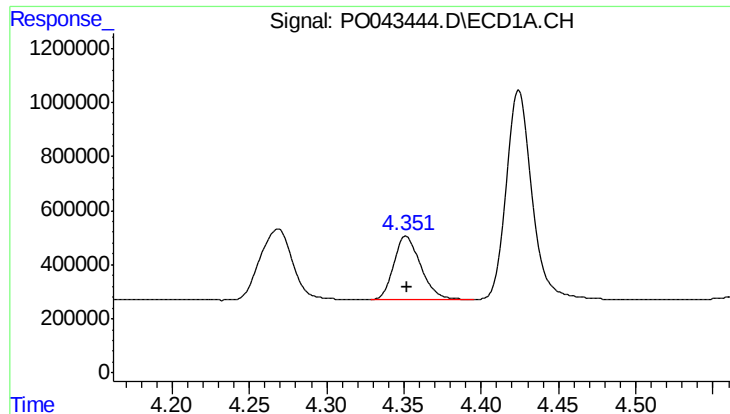
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 3910674
Conc: 500.00 ng/ml



#8 AR-1221-1

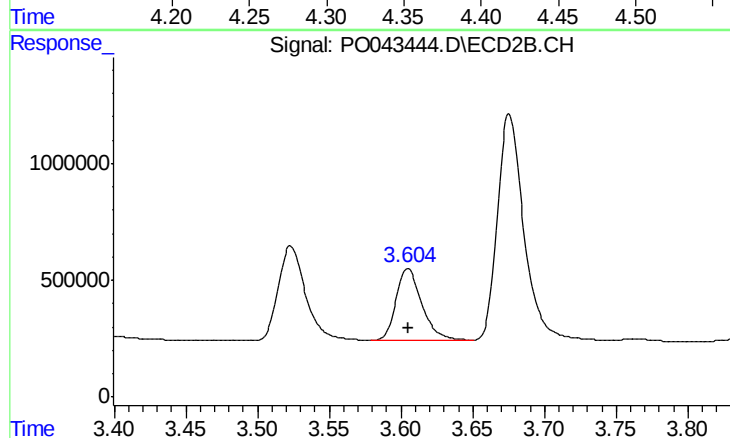
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 5409446
Conc: 500.00 ng/ml



#9 AR-1221-2

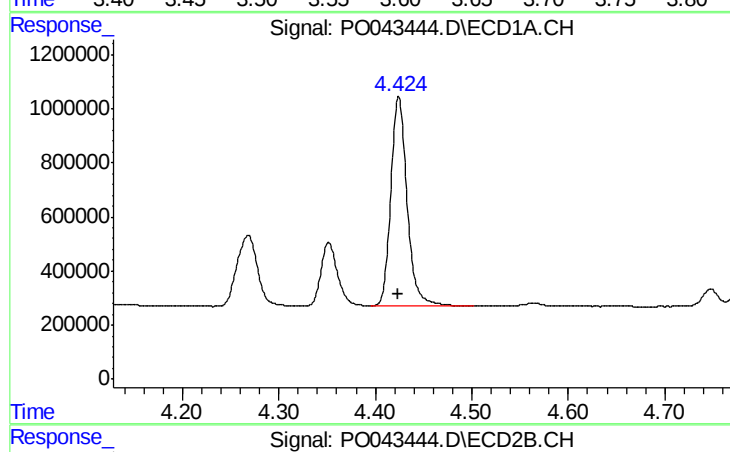
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2835420
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



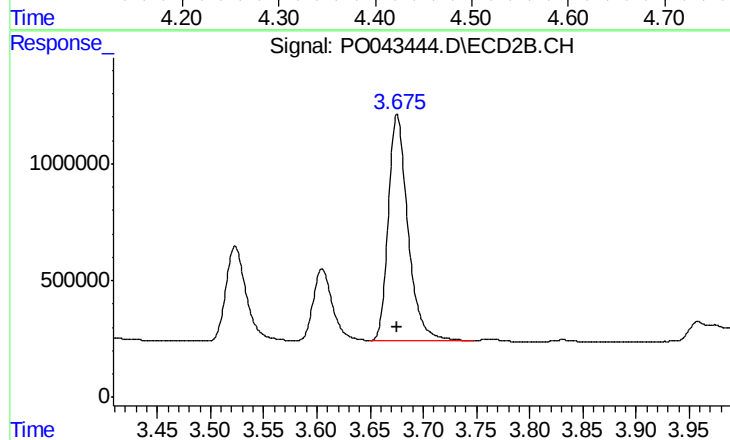
#9 AR-1221-2

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 3897837
Conc: 500.00 ng/ml



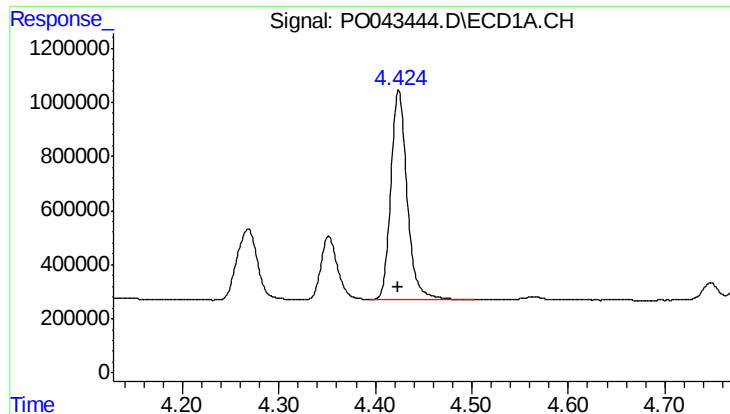
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 9082867
Conc: 500.00 ng/ml



#10 AR-1221-3

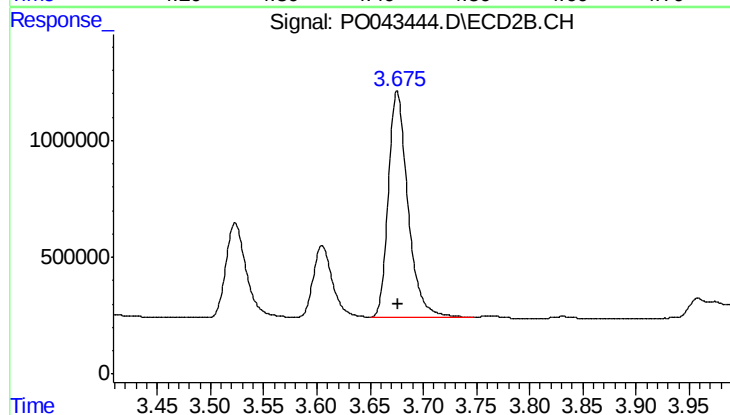
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 12430924
Conc: 500.00 ng/ml



#11 AR-1232-1

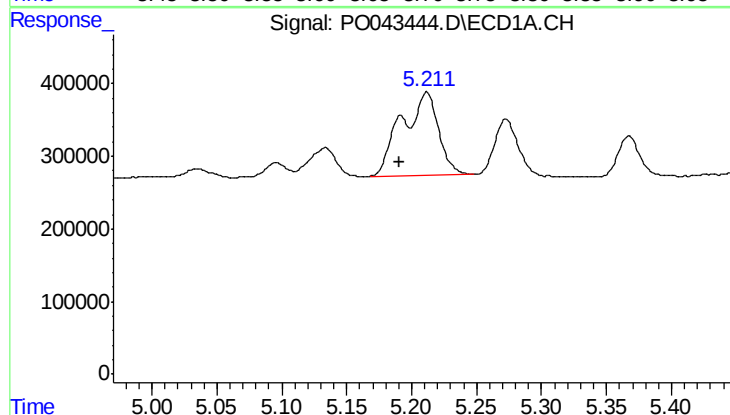
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 9082867
Conc: 978.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



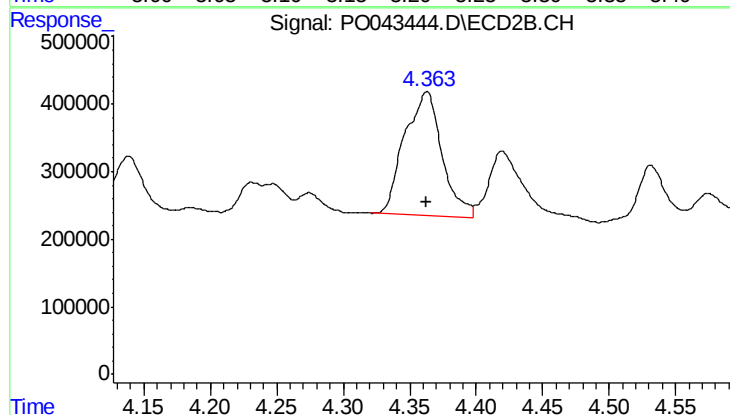
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 12430924
Conc: 982.45 ng/ml



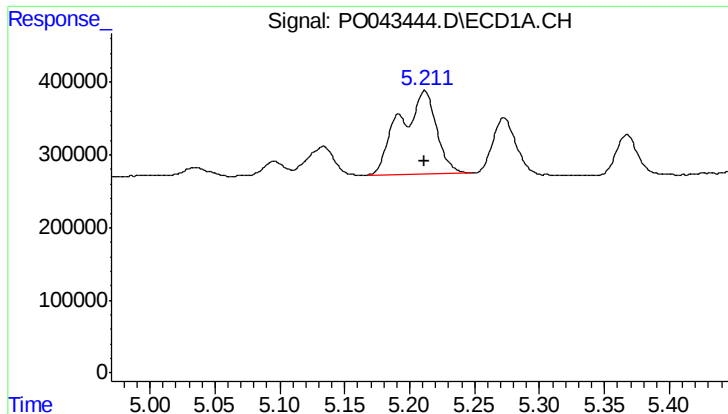
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: 0.021 min
Response: 2256030
Conc: 352.84 ng/ml



#12 AR-1232-2

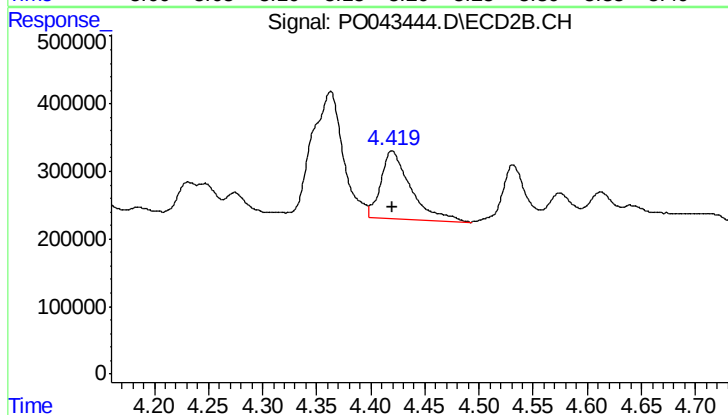
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 3591073
Conc: 142.80 ng/ml



#13 AR-1232-3

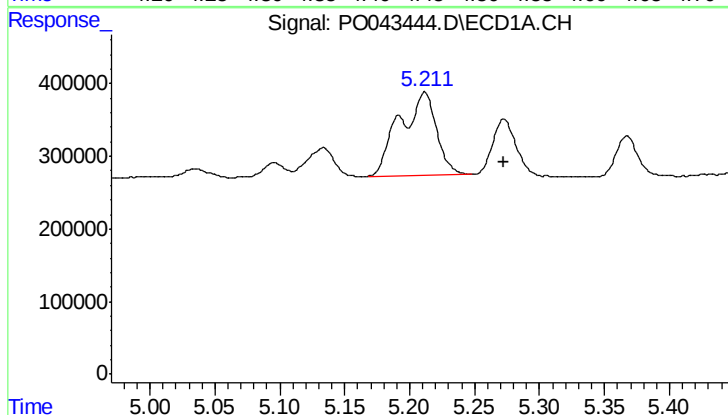
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 2256030
Conc: 222.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



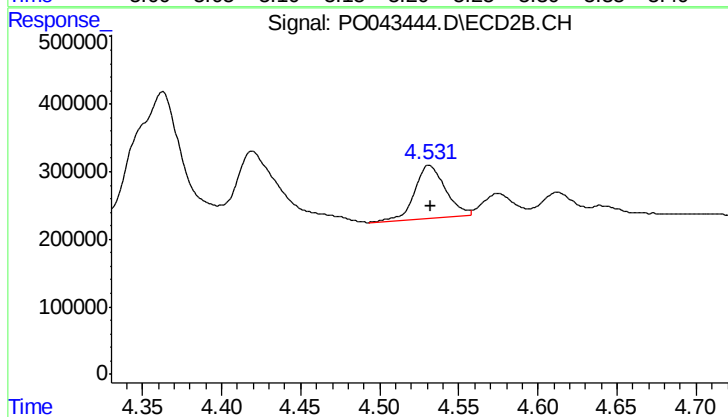
#13 AR-1232-3

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 1895739
Conc: 179.13 ng/ml



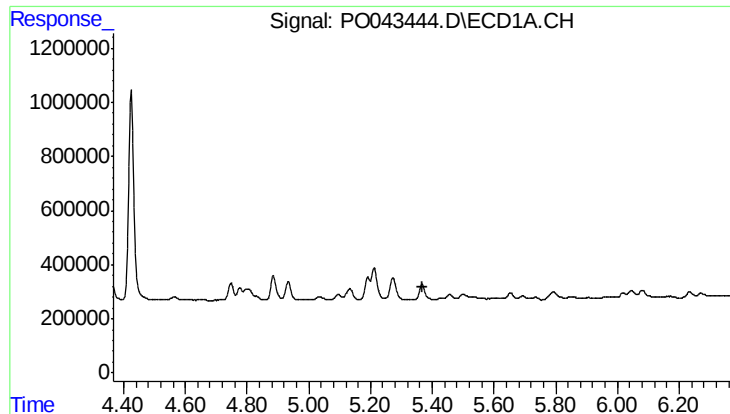
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: -0.061 min
Response: 2256030
Conc: 354.91 ng/ml



#14 AR-1232-4

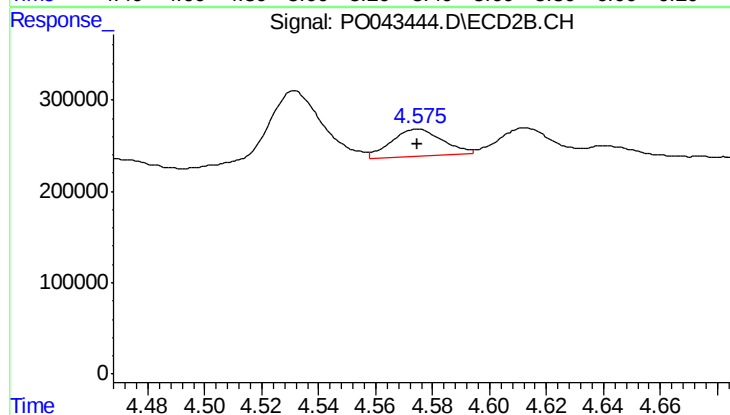
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 1065871
Conc: 138.00 ng/ml



#15 AR-1232-5

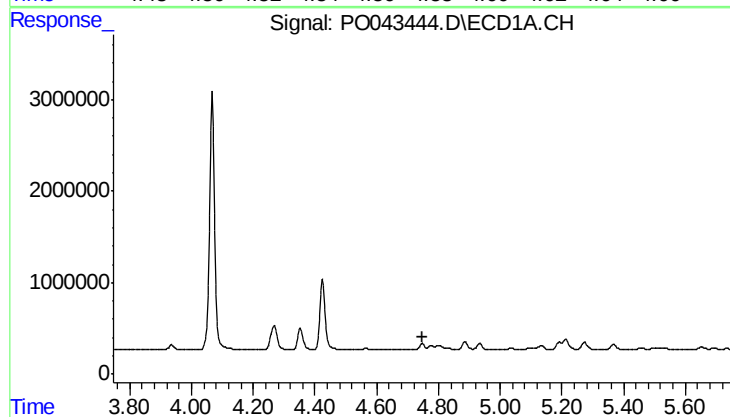
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



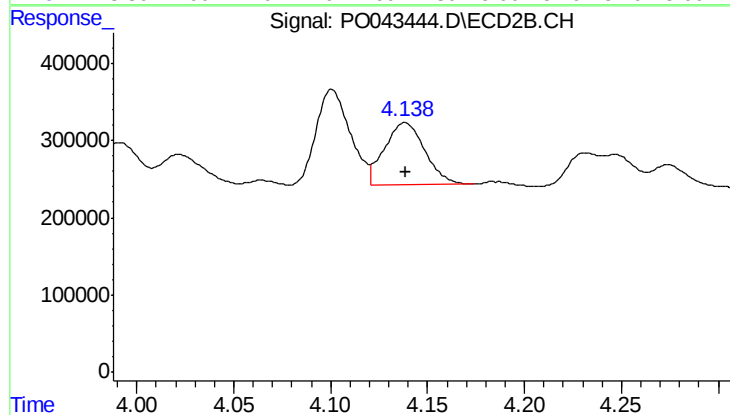
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 380570
Conc: 72.01 ng/ml



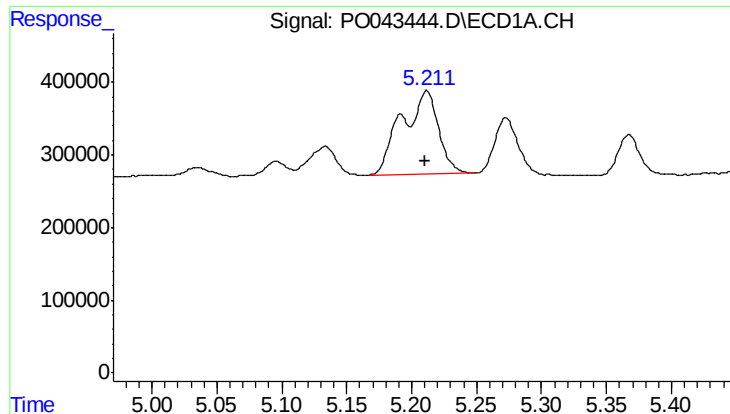
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#16 AR-1242-1

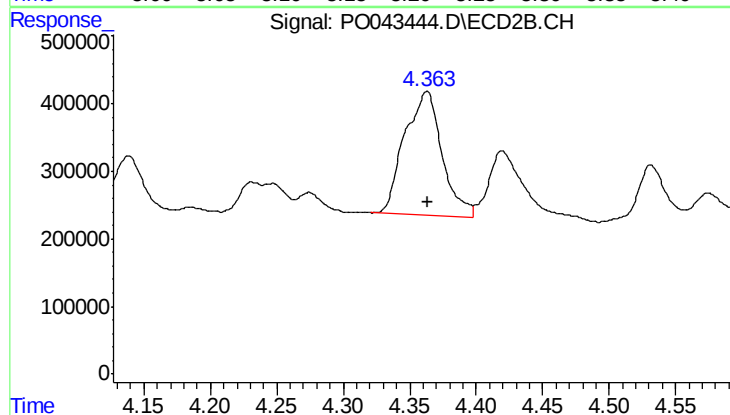
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 1164056
Conc: 104.34 ng/ml



#17 AR-1242-2

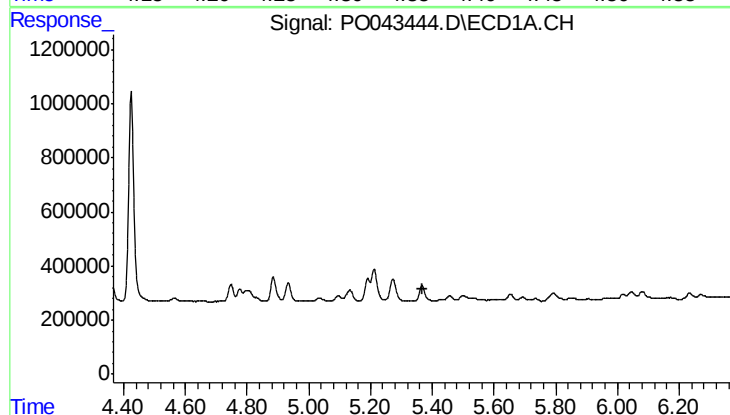
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 2256030
Conc: 128.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



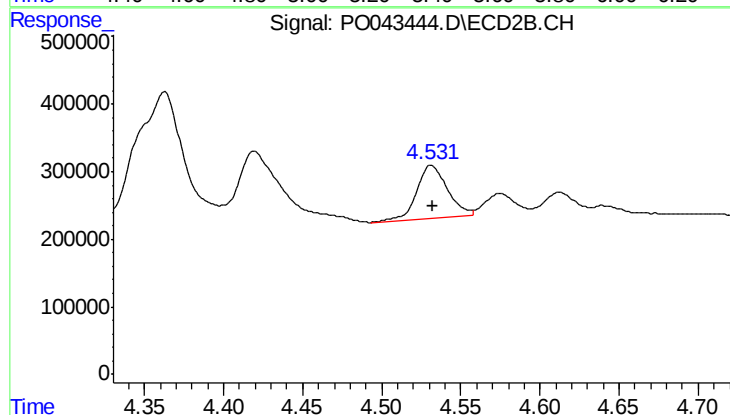
#17 AR-1242-2

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 3591073
Conc: 85.73 ng/ml



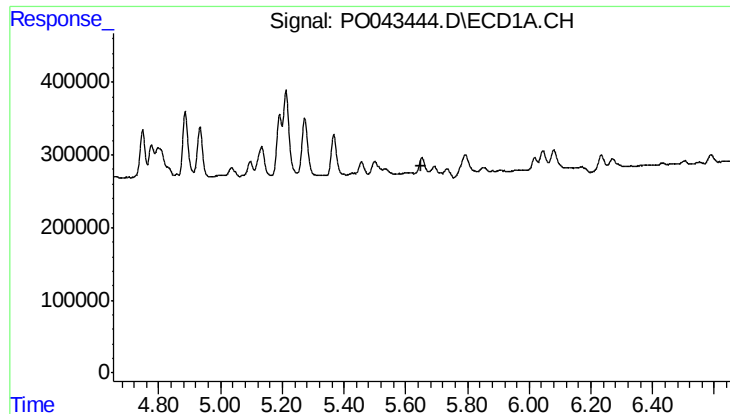
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#18 AR-1242-3

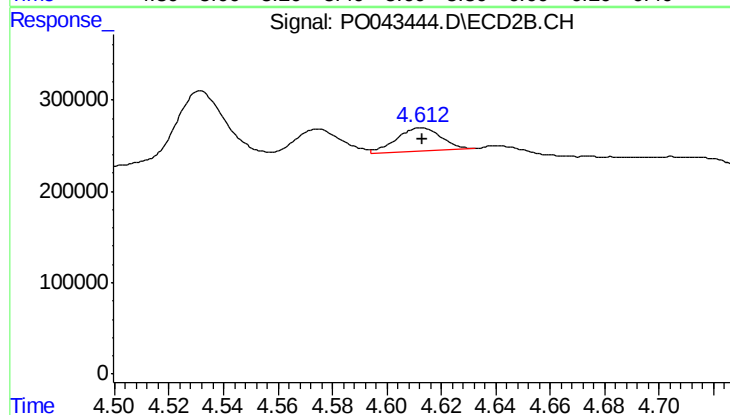
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 1065871
Conc: 83.60 ng/ml



#19 AR-1242-4

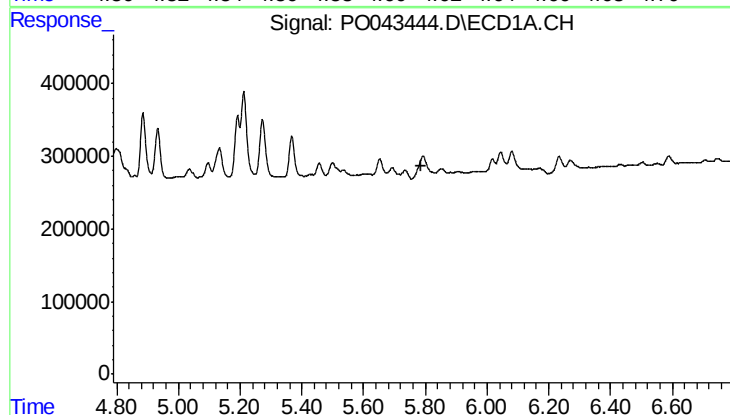
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



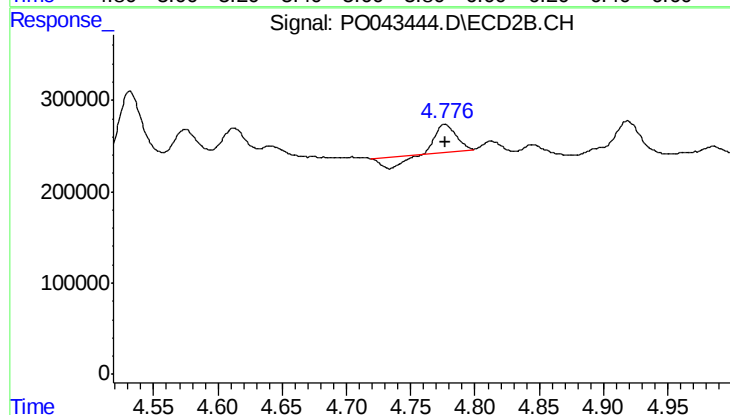
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 294276
Conc: 24.06 ng/ml



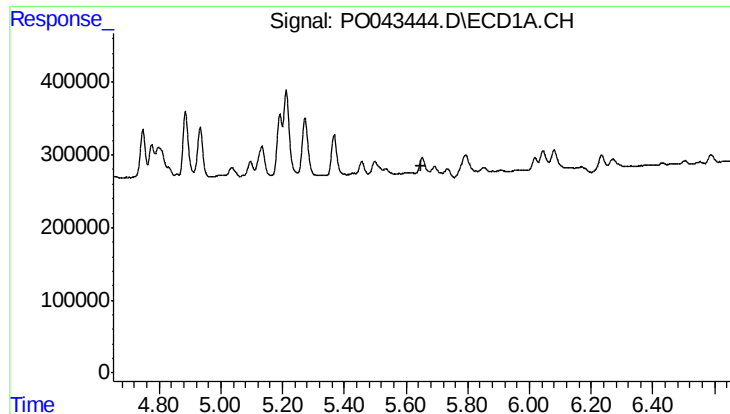
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

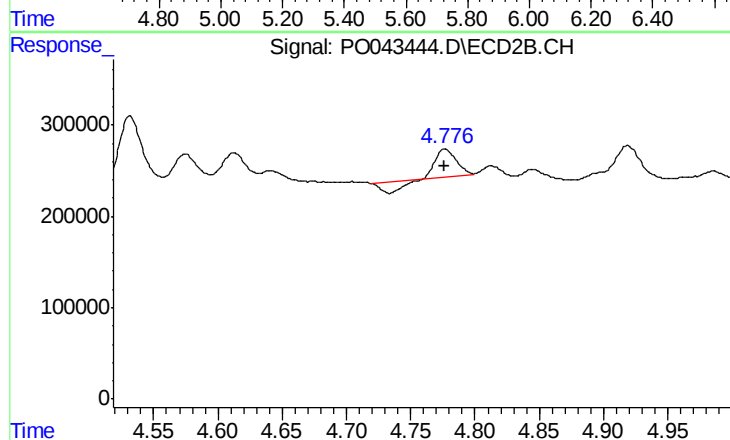
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 211170
Conc: 15.87 ng/ml



#21 AR-1248-1

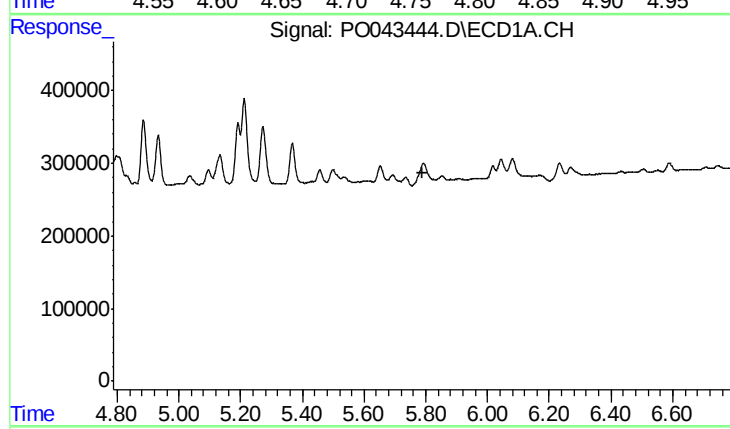
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



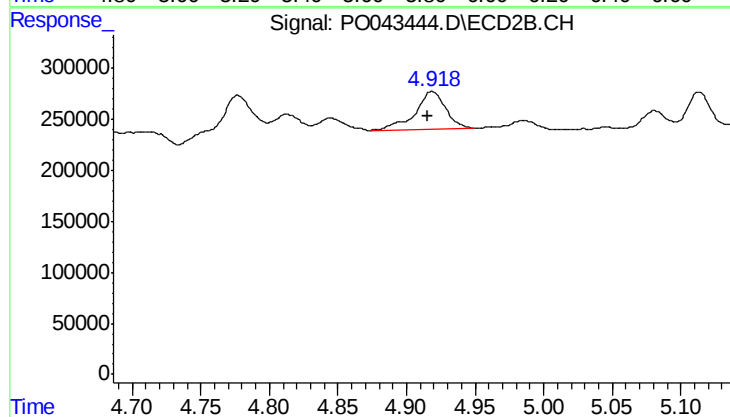
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 211170
Conc: 8.99 ng/ml



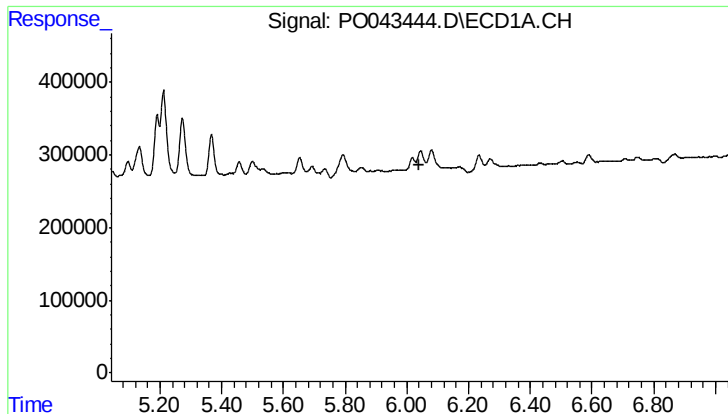
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#22 AR-1248-2

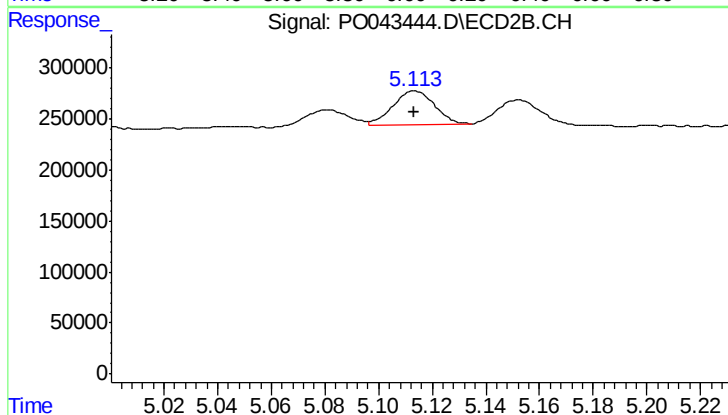
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 561000
Conc: 26.56 ng/ml



#23 AR-1248-3

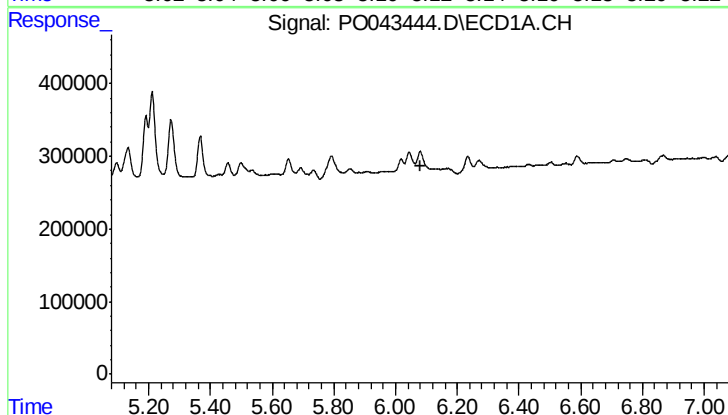
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



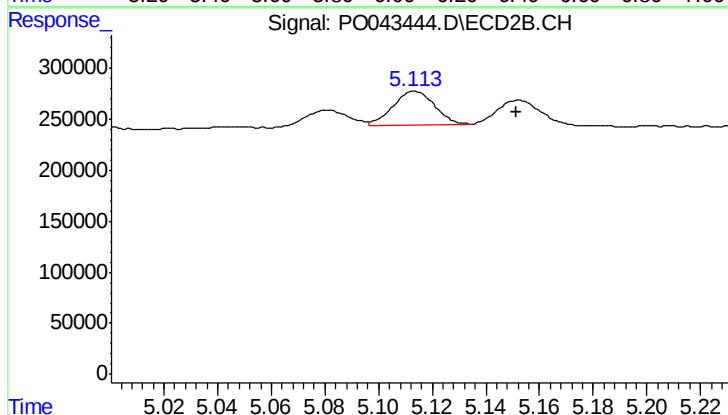
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 360202
Conc: 10.21 ng/ml



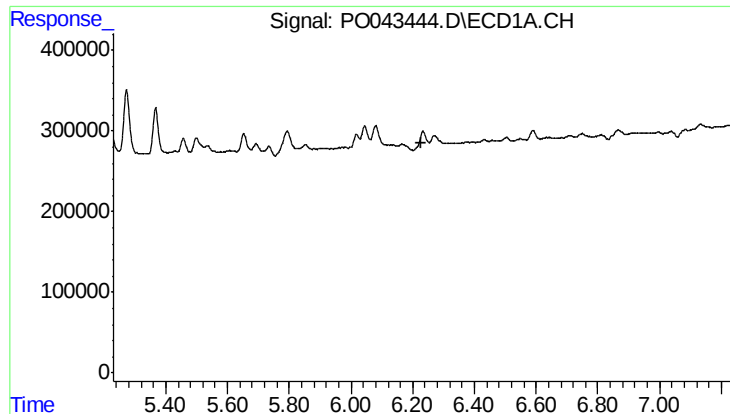
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#24 AR-1248-4

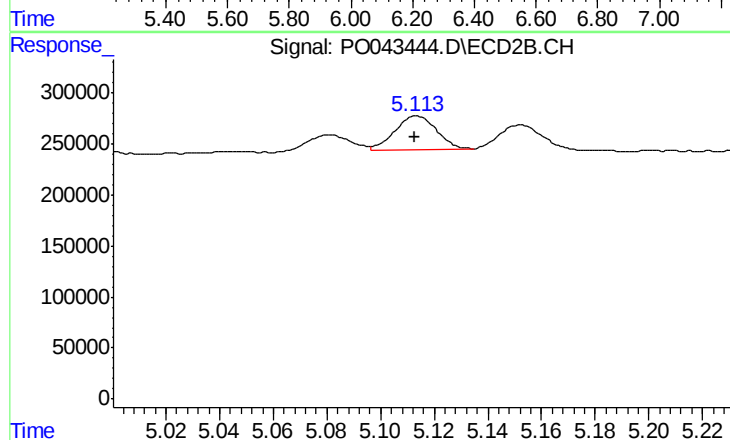
R.T.: 5.113 min
Delta R.T.: -0.038 min
Response: 360202
Conc: 12.71 ng/ml



#26 AR-1254-1

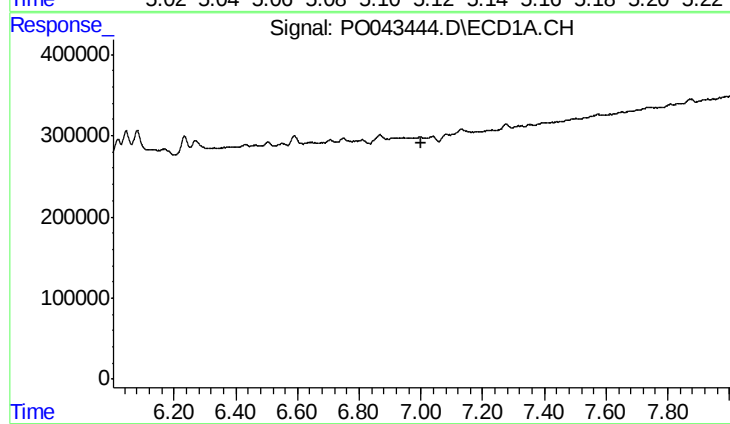
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



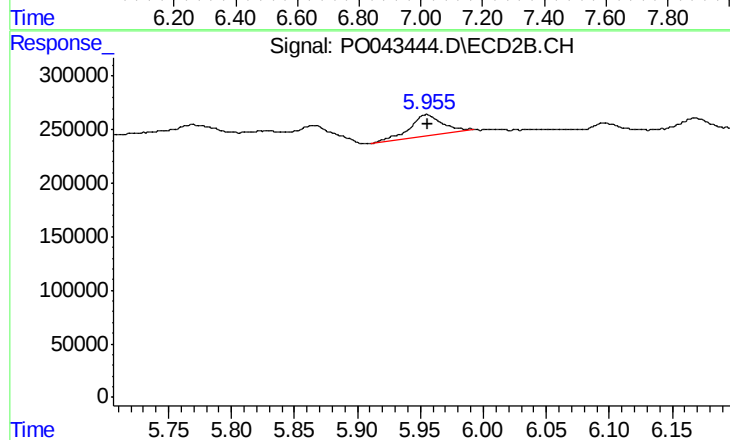
#26 AR-1254-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 360202
Conc: 8.16 ng/ml



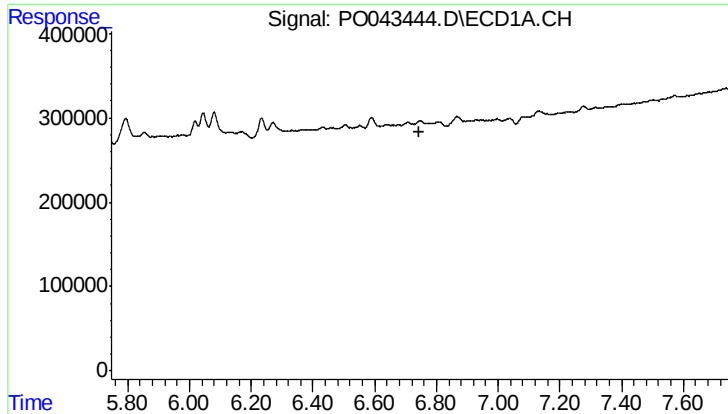
#32 AR-1260-2

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



#32 AR-1260-2

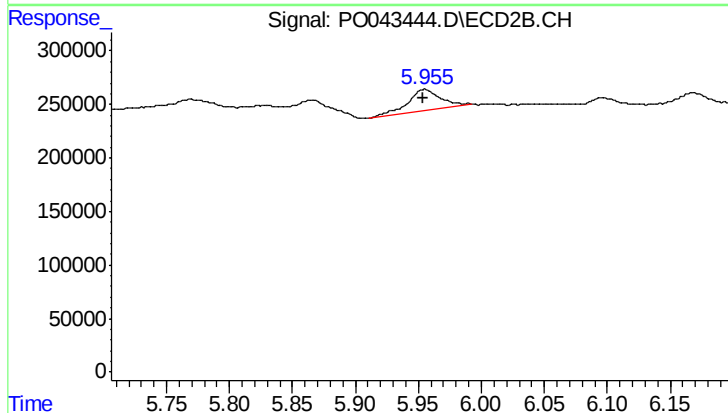
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 371207
Conc: 6.80 ng/ml



#36 AR-1262-1

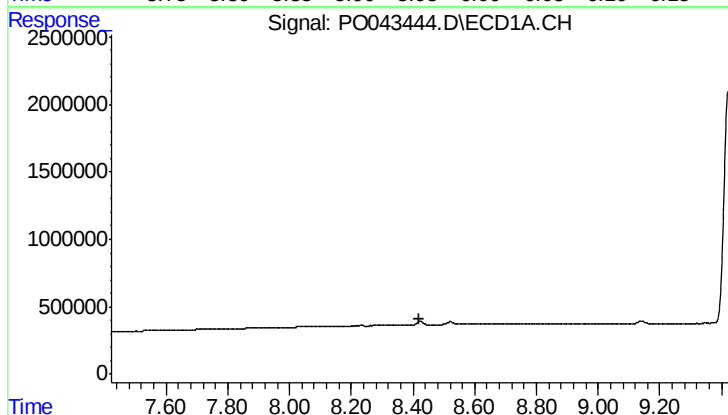
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



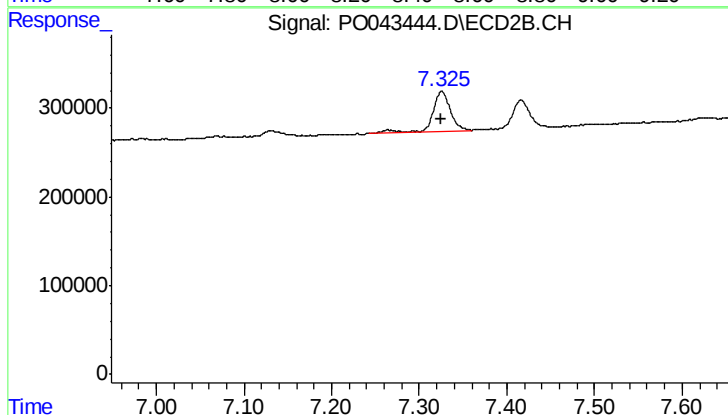
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 371207
Conc: 8.08 ng/ml



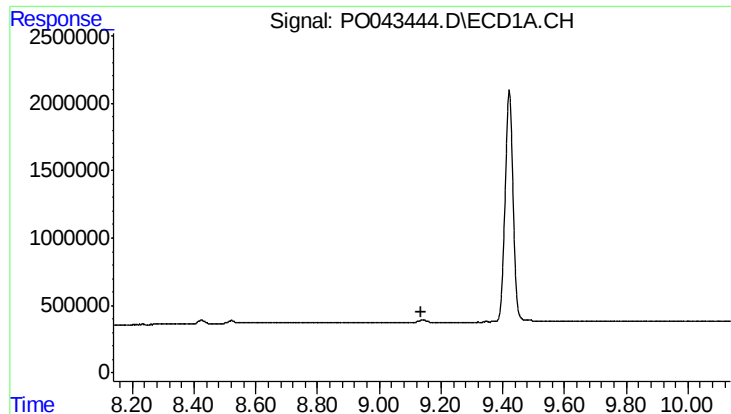
#43 AR-1268-3

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



#43 AR-1268-3

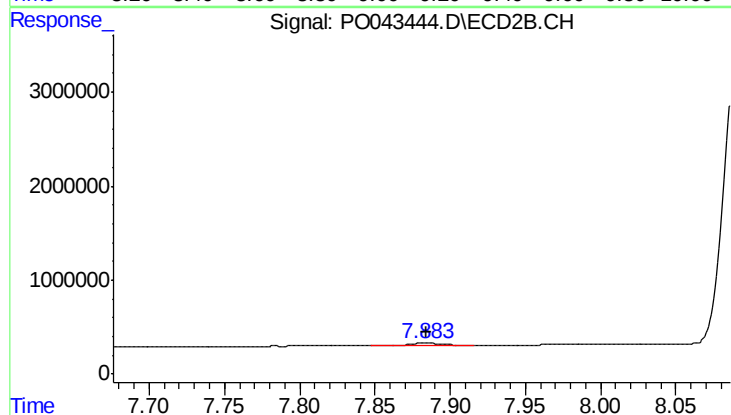
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 633942
Conc: 6.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 305557
Conc: 1.18 ng/ml