Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 01:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:44:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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...	4.427	3.535	398.5E6	154.8E6	45.623	49.275
2) SA	Decachlor...	10.216	8.426	286.1E6	89242294	49.739	50.409
	Target Compounds						
3) L1	AR-1016-1	5.598	4.590	141.1E6	54776262	466.514	487.408
4) L1	AR-1016-2	5.620	4.608	194.9E6	76467048	455.882	491.165
5) L1	AR-1016-3	5.683	4.779	118.5E6	41397274	462.003	494.315
6) L1	AR-1016-4	5.782	4.821	99487580	31842284	454.885	472.864
7) L1	AR-1016-5	6.079	5.030	97214170	42156326	454.366	503.708
31) L7	AR-1260-1	7.214	6.044	173.9E6	76823026	474.577	492.150
32) L7	AR-1260-2	7.471	6.230	201.0E6	91439731	482.725	483.807
33) L7	AR-1260-3	7.835	6.381	133.2E6	87041844	514.753	471.173
34) L7	AR-1260-4	8.062	6.846	162.5E6	60813438	492.558	497.539
35) L7	AR-1260-5	8.385	7.086	290.4E6	137.4E6	488.194	493.645

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

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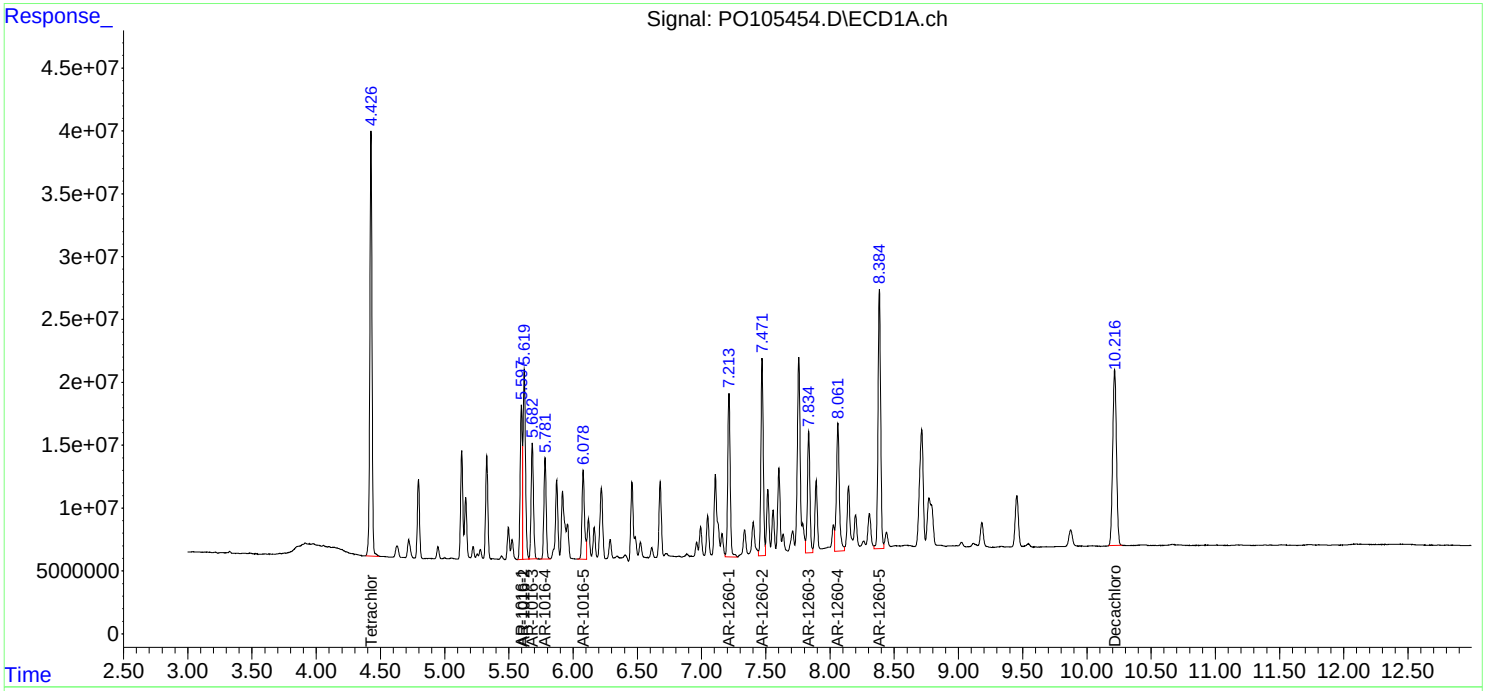
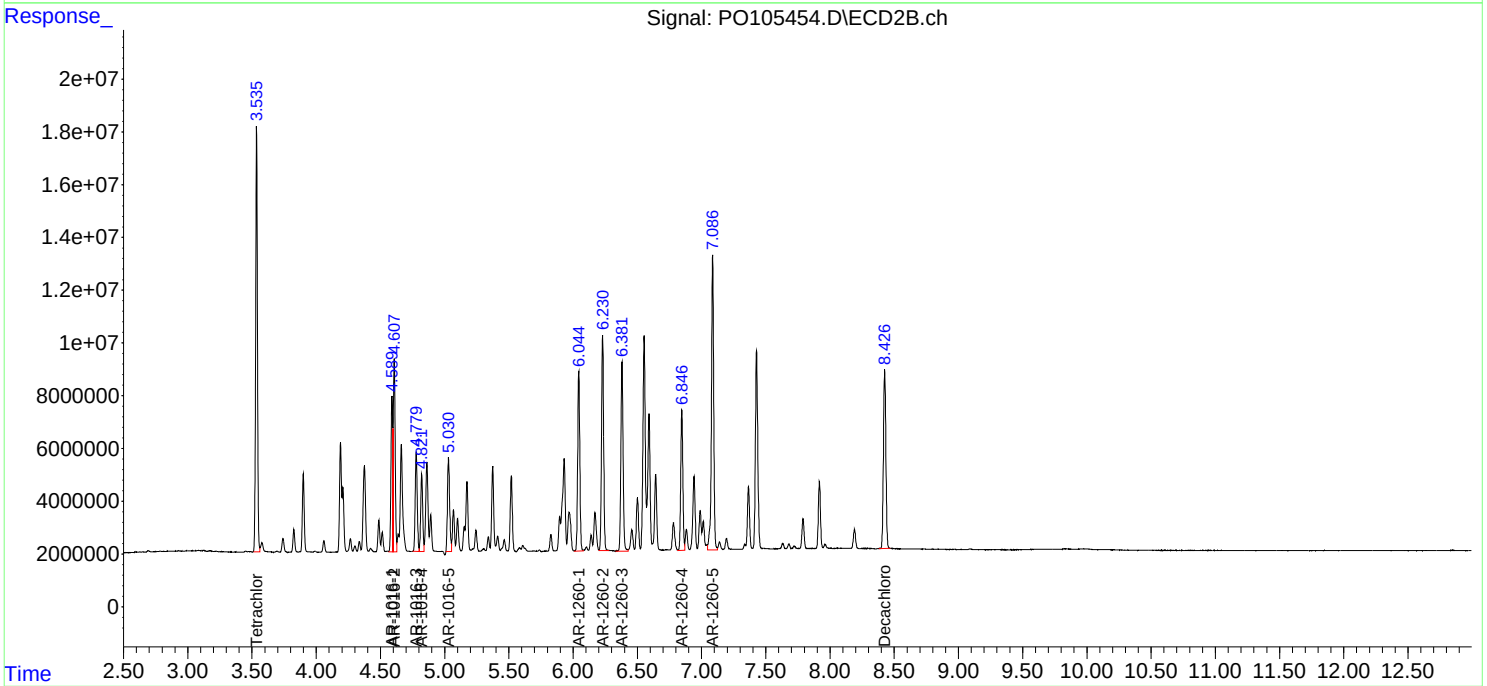
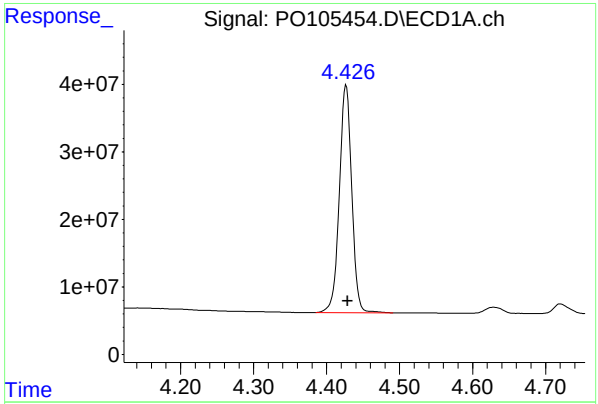


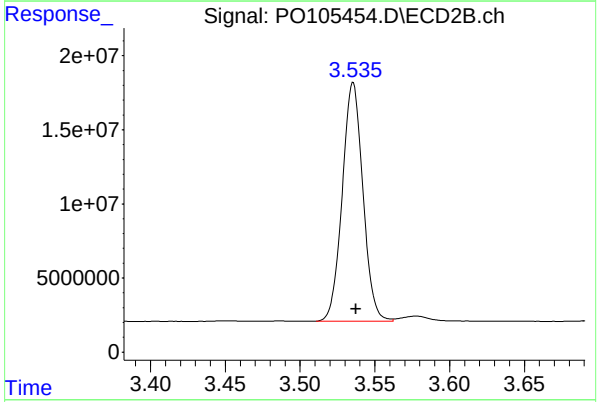




#1 Tetrachloro-m-xylene

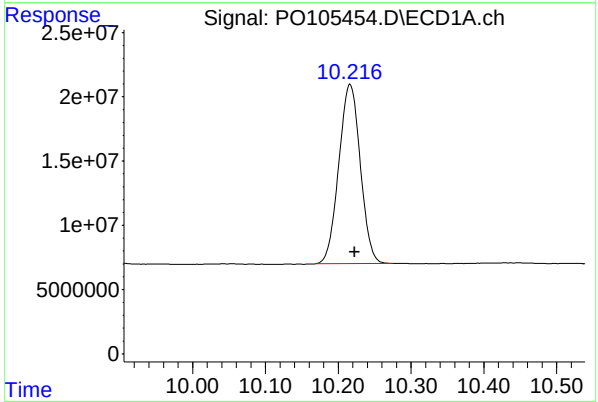
R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 398488064
Conc: 45.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



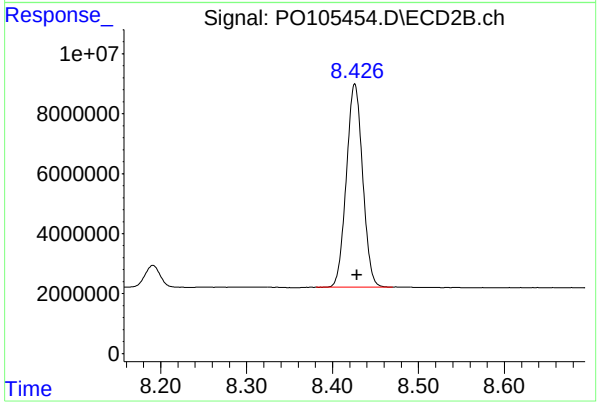
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 154769636
Conc: 49.27 ng/ml



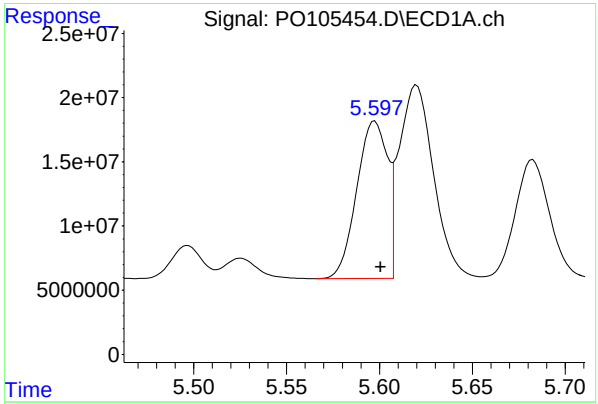
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.006 min
Response: 286127122
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

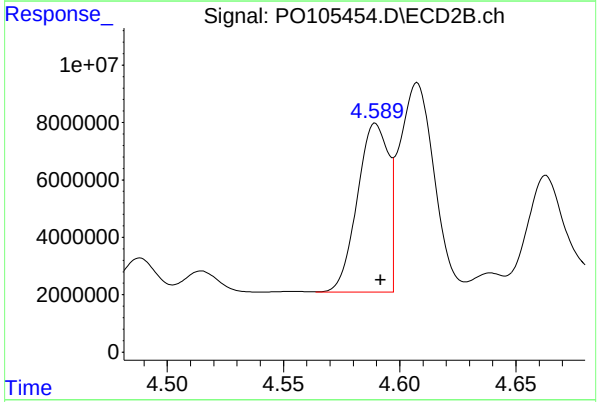
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 89242294
Conc: 50.41 ng/ml



#3 AR-1016-1

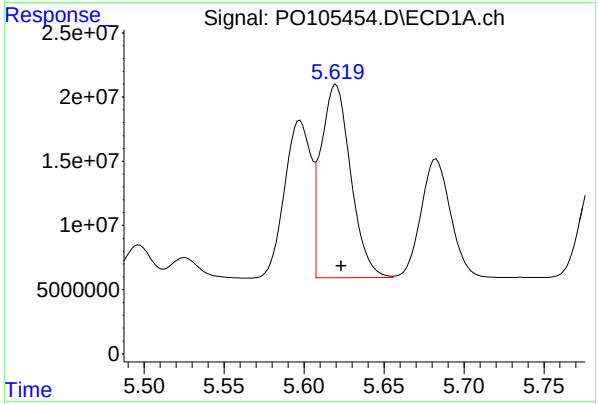
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 141123167
Conc: 466.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



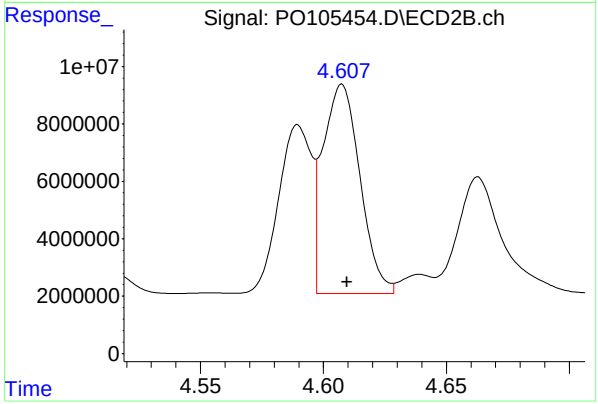
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 54776262
Conc: 487.41 ng/ml



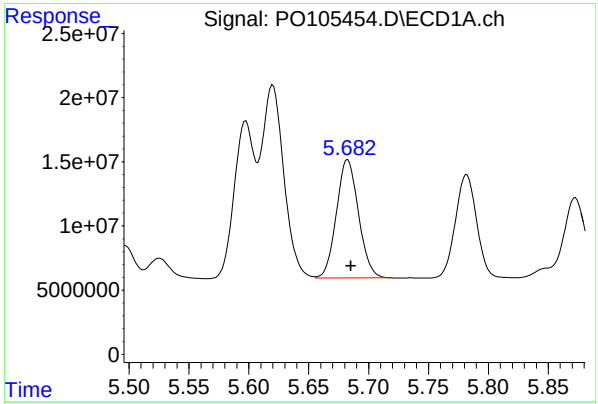
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 194886846
Conc: 455.88 ng/ml



#4 AR-1016-2

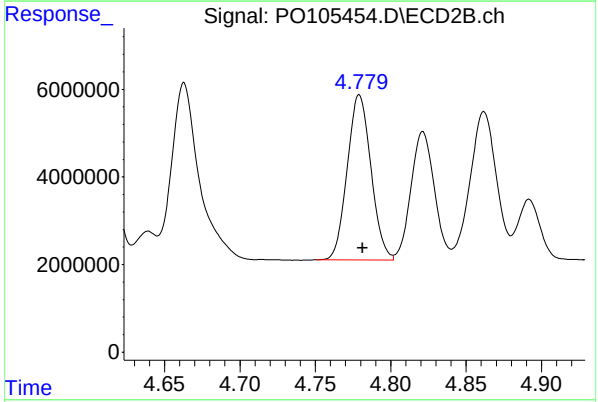
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 76467048
Conc: 491.17 ng/ml



#5 AR-1016-3

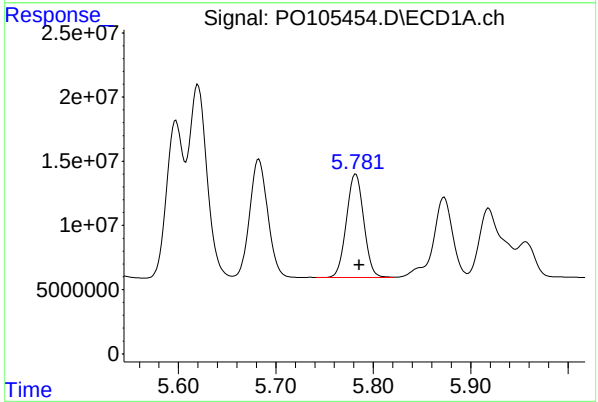
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 118542474
Conc: 462.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



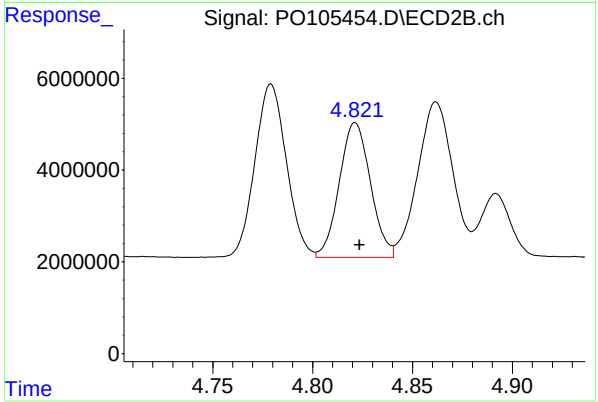
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 41397274
Conc: 494.31 ng/ml



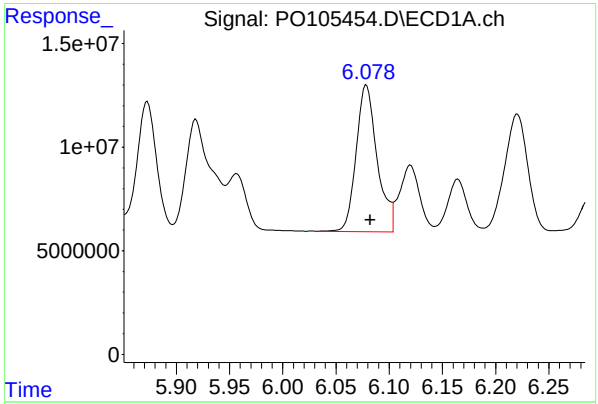
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 99487580
Conc: 454.89 ng/ml



#6 AR-1016-4

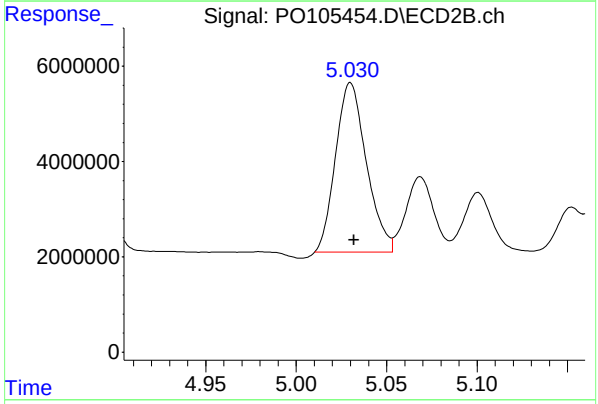
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 31842284
Conc: 472.86 ng/ml



#7 AR-1016-5

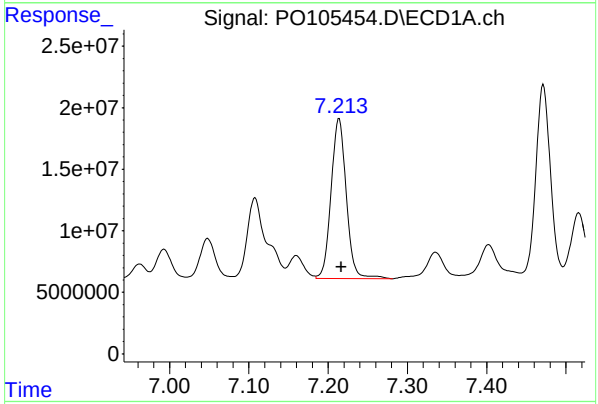
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 97214170
Conc: 454.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



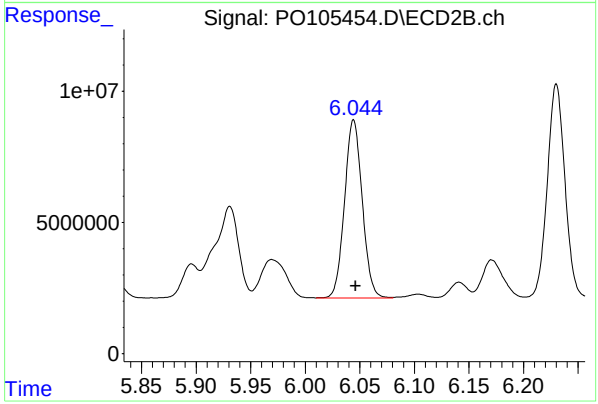
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 42156326
Conc: 503.71 ng/ml



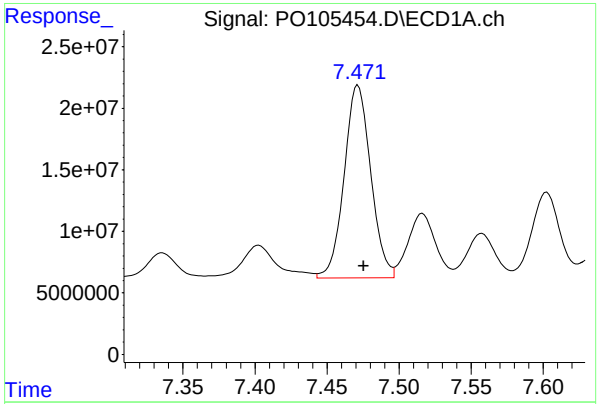
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 173941253
Conc: 474.58 ng/ml



#31 AR-1260-1

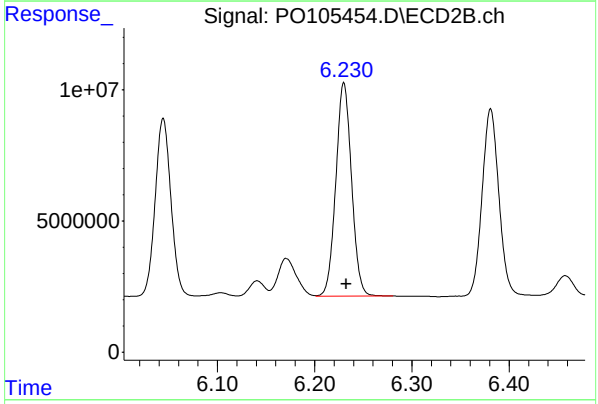
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 76823026
Conc: 492.15 ng/ml



#32 AR-1260-2

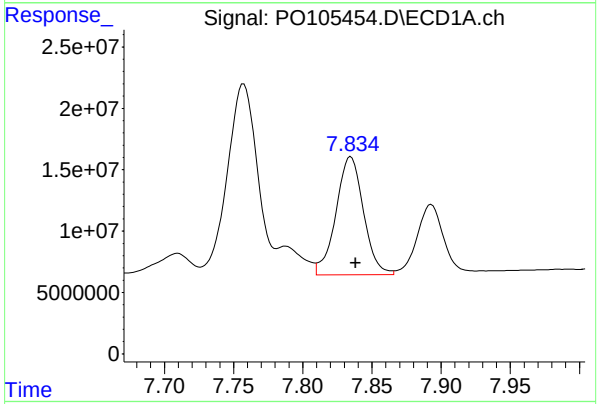
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 200991925
Conc: 482.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



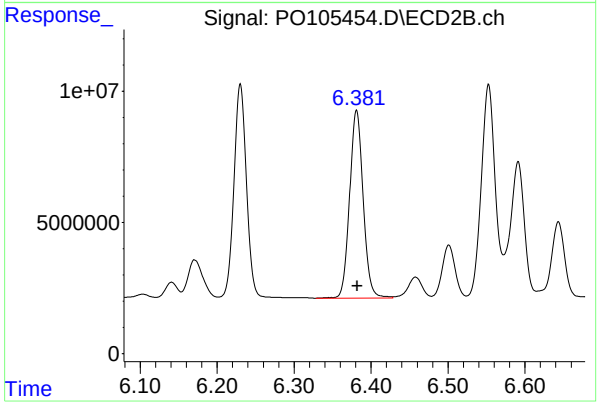
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 91439731
Conc: 483.81 ng/ml



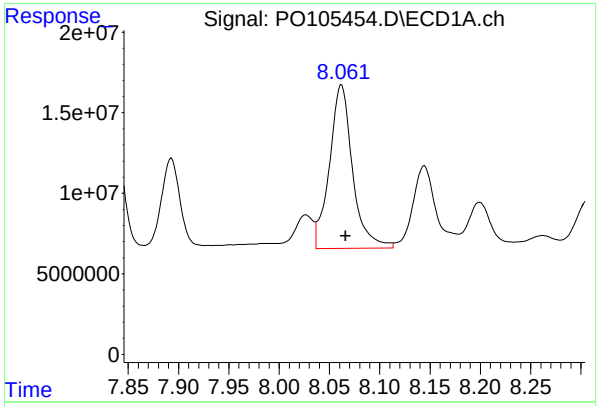
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 133226351
Conc: 514.75 ng/ml



#33 AR-1260-3

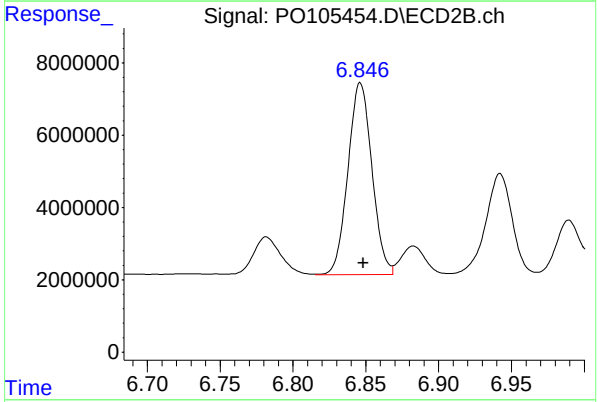
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 87041844
Conc: 471.17 ng/ml



#34 AR-1260-4

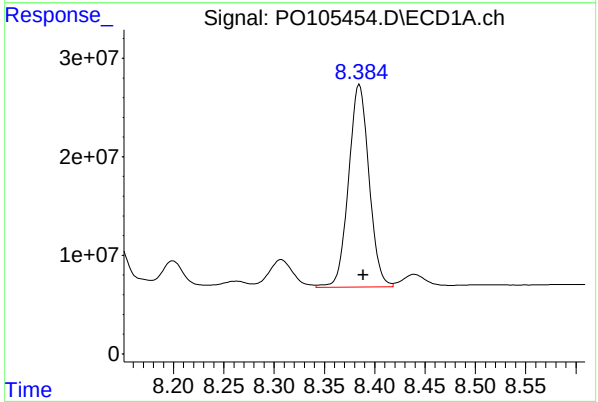
R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 162509425
Conc: 492.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



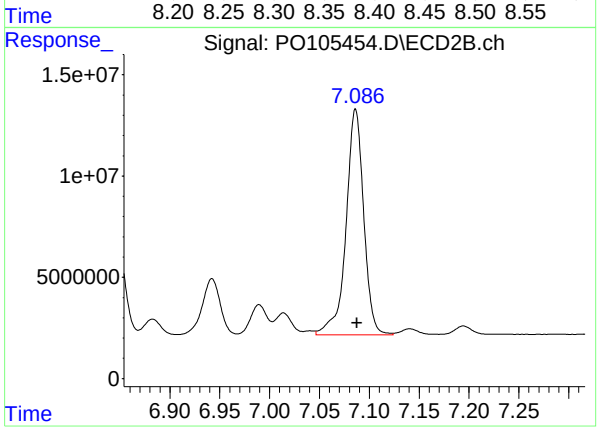
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 60813438
Conc: 497.54 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 290412450
Conc: 488.19 ng/ml



#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 137393170
Conc: 493.65 ng/ml