Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030725\
Data File : PO109708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 12:30
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: Mar 07 12:39:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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...	3.696	3.694	499.4E6	292.9E6	52.767	55.953
2)	SA Decachlor...	8.753	8.706	393.1E6	153.4E6	45.703	48.170
	Target Compounds						
3)	L1 AR-1016-1	4.790	4.776	165.1E6	88191132	535.425	564.710
4)	L1 AR-1016-2	4.809	4.796	227.4E6	123.3E6	540.101	569.611
5)	L1 AR-1016-3	4.865	4.971	158.4E6	67782102	535.313	567.446
6)	L1 AR-1016-4	4.986	5.013	124.8E6	55520644	538.452	533.490
7)	L1 AR-1016-5	5.244	5.227	140.0E6	76905911	542.310	564.433
31)	L7 AR-1260-1	6.285	6.260	243.4E6	127.9E6	522.079	539.897
32)	L7 AR-1260-2	6.475	6.448	292.5E6	149.7E6	517.566	544.050
33)	L7 AR-1260-3	6.843	6.601	242.1E6	136.2E6	508.994	533.964
34)	L7 AR-1260-4	7.104	7.073	216.7E6	108.5E6	502.086	526.134
35)	L7 AR-1260-5	7.346	7.313	499.3E6	241.5E6	502.420	539.230

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

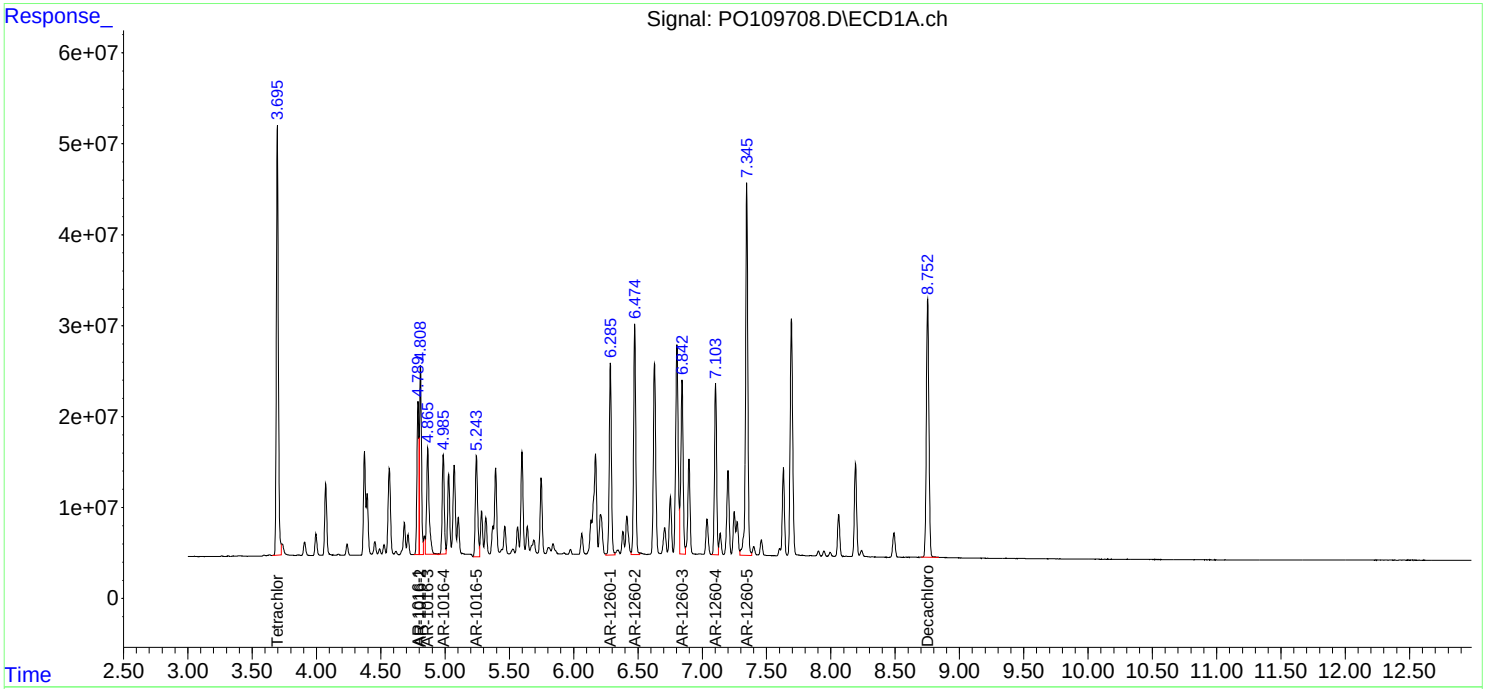
Quantitation Report (QT Reviewed)

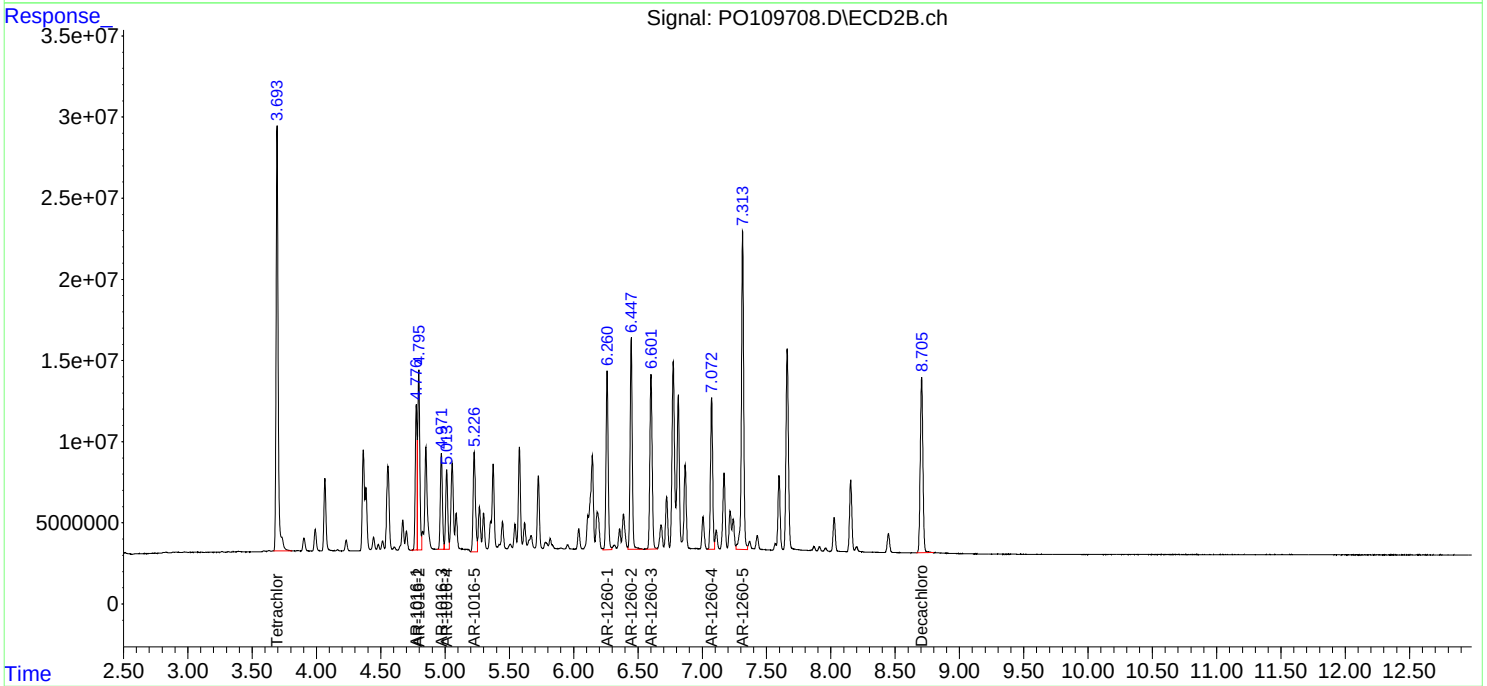
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030725\
Data File : PO109708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 12:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

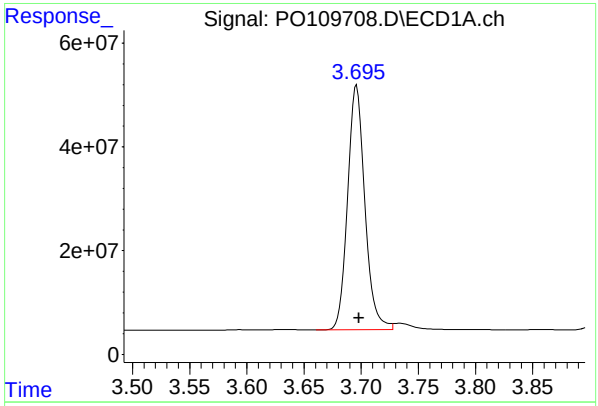
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 12:39:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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



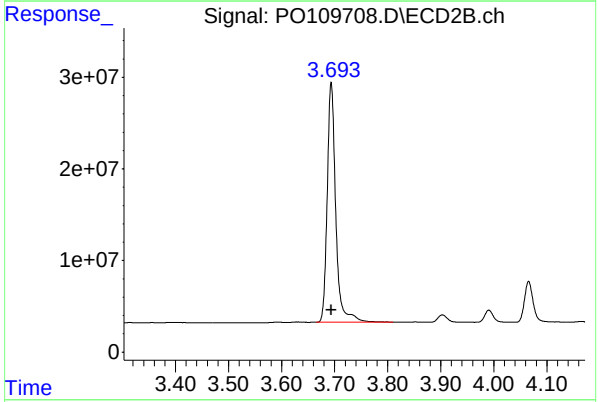




#1 Tetrachloro-m-xylene

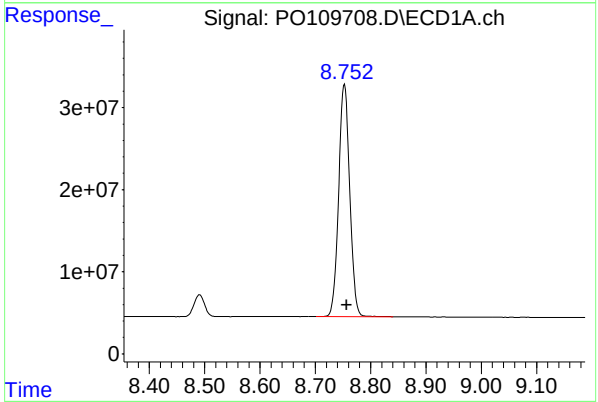
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 499445047
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



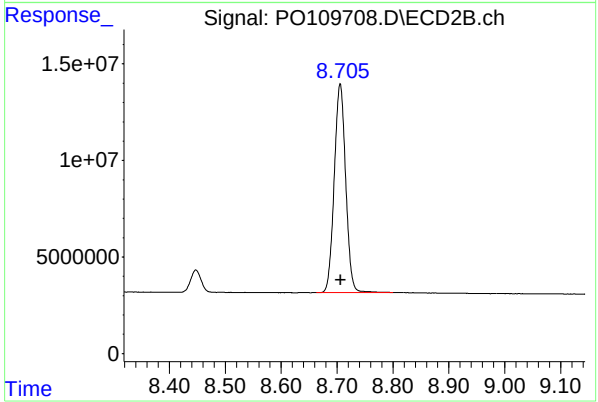
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 292871360
Conc: 55.95 ng/ml



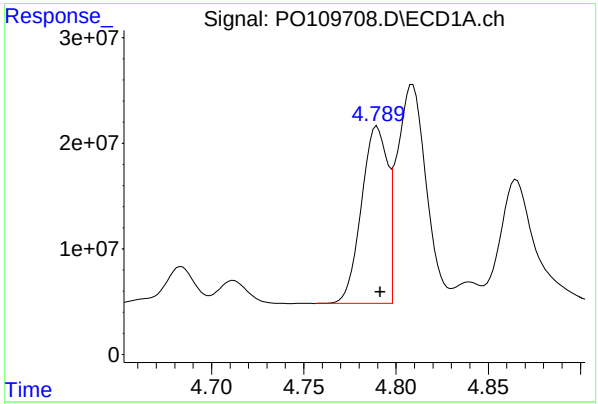
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 393128134
Conc: 45.70 ng/ml



#2 Decachlorobiphenyl

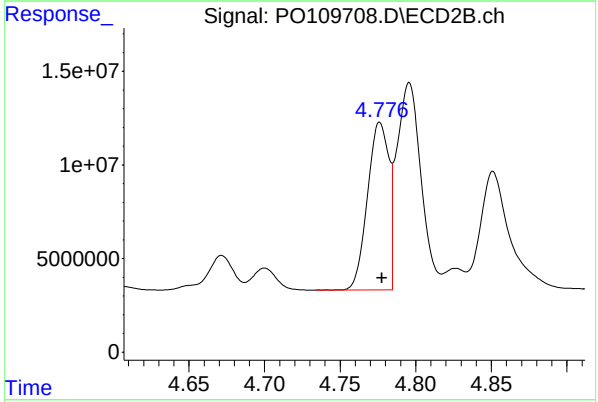
R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 153384308
Conc: 48.17 ng/ml



#3 AR-1016-1

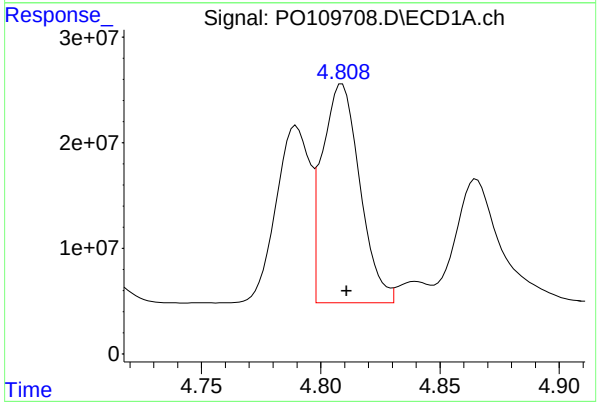
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 165066274
Conc: 535.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



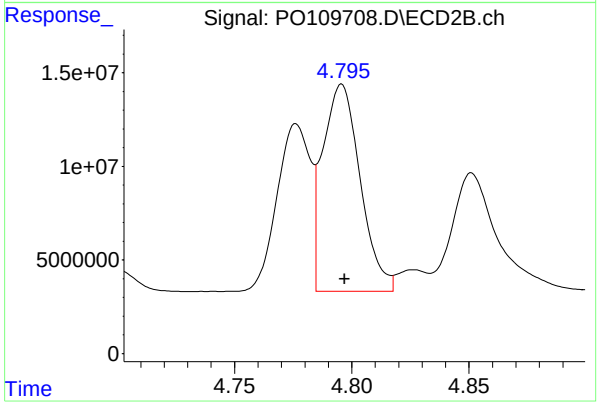
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 88191132
Conc: 564.71 ng/ml



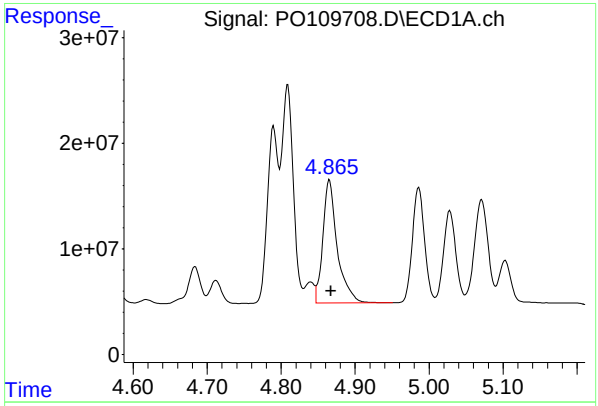
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 227396742
Conc: 540.10 ng/ml



#4 AR-1016-2

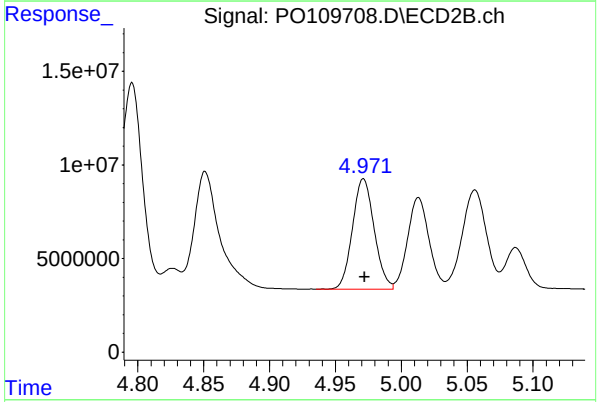
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 123283117
Conc: 569.61 ng/ml



#5 AR-1016-3

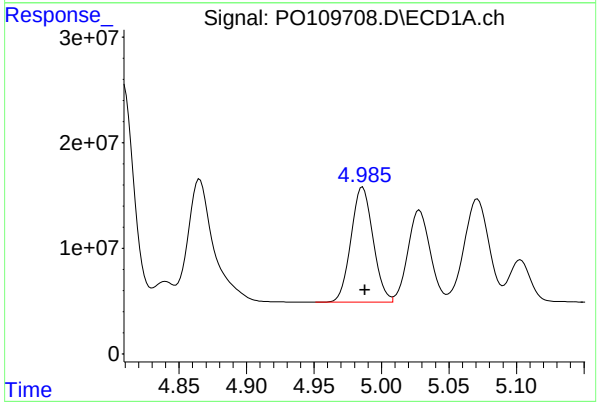
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 158354590
Conc: 535.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



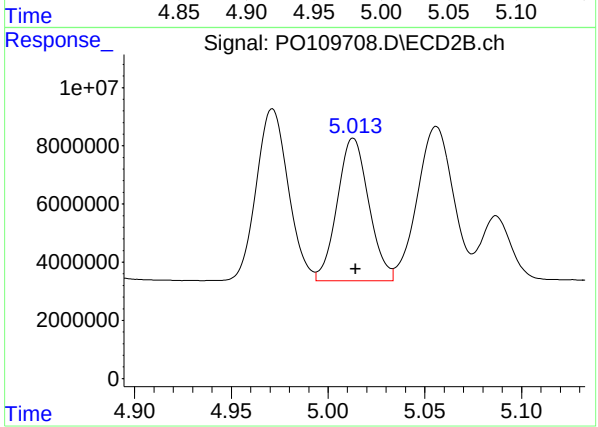
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 67782102
Conc: 567.45 ng/ml



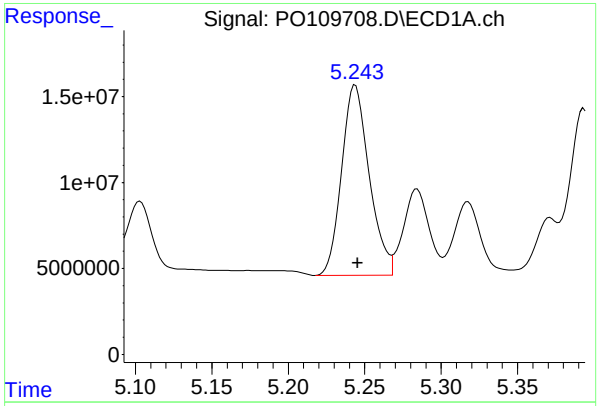
#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 124802574
Conc: 538.45 ng/ml



#6 AR-1016-4

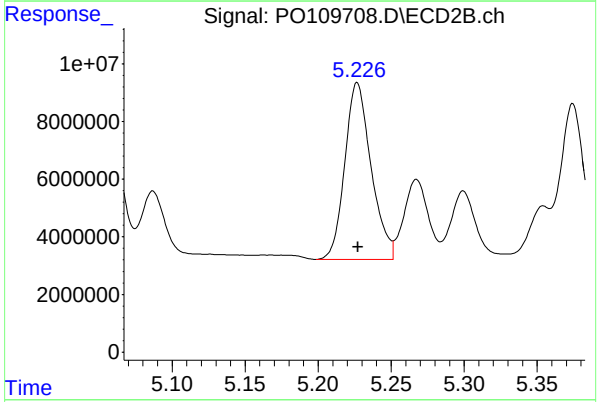
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 55520644
Conc: 533.49 ng/ml



#7 AR-1016-5

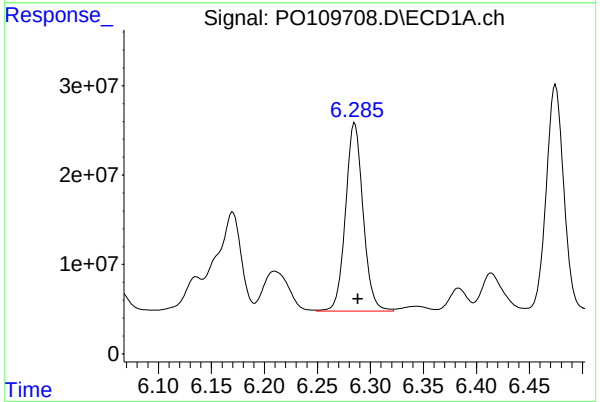
R.T.: 5.244 min
Delta R.T.: -0.002 mi
Response: 140040722
Conc: 542.31 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



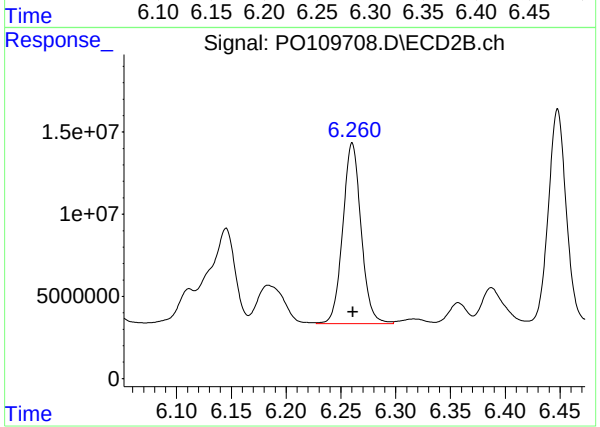
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 76905911
Conc: 564.43 ng/ml



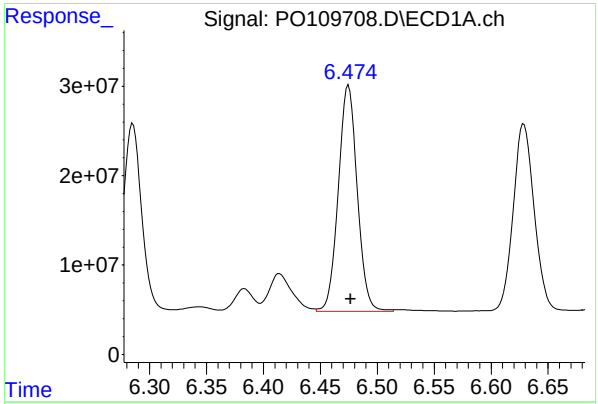
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 243357599
Conc: 522.08 ng/ml



#31 AR-1260-1

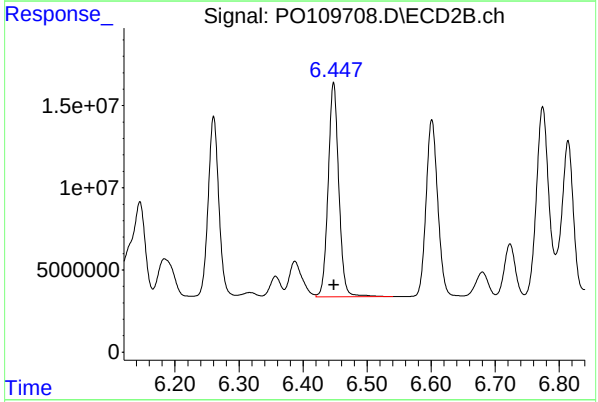
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 127912124
Conc: 539.90 ng/ml



#32 AR-1260-2

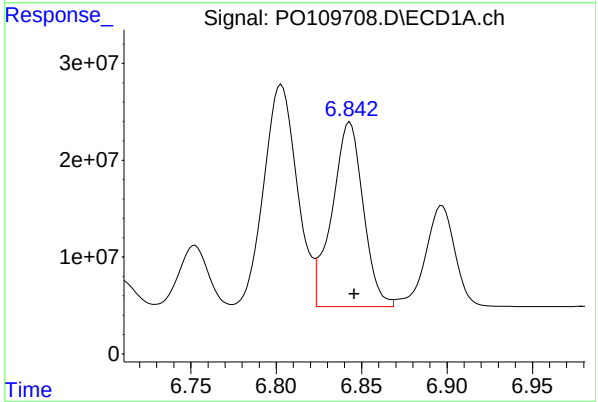
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 292485890
Conc: 517.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



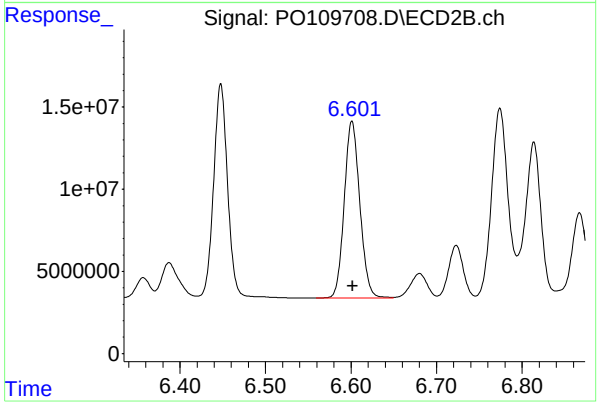
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 149706751
Conc: 544.05 ng/ml



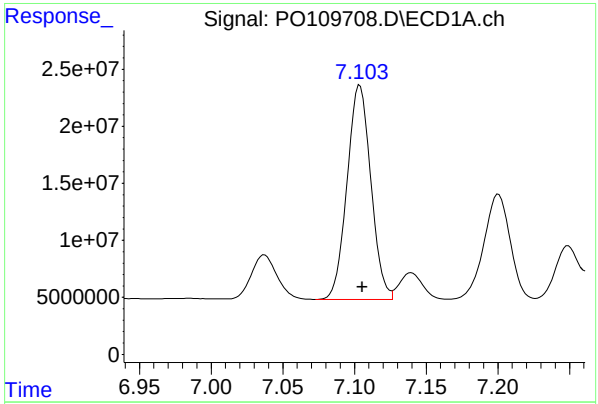
#33 AR-1260-3

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 242108470
Conc: 508.99 ng/ml



#33 AR-1260-3

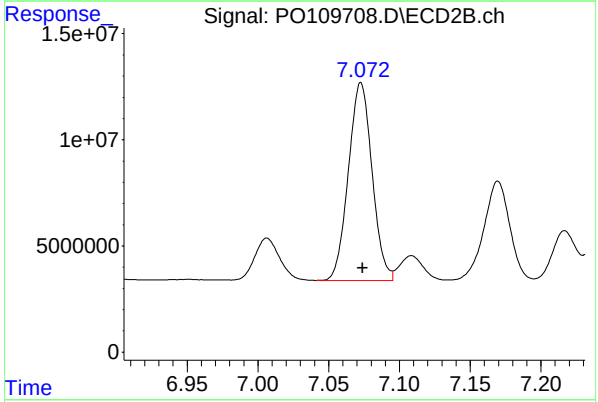
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 136198210
Conc: 533.96 ng/ml



#34 AR-1260-4

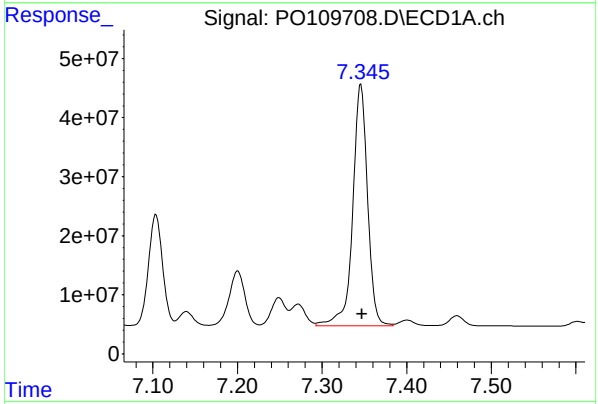
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 216700704
Conc: 502.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



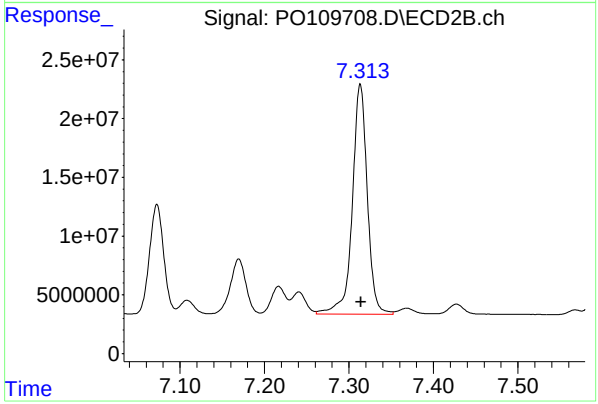
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 108484703
Conc: 526.13 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 499346213
Conc: 502.42 ng/ml



#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 241458126
Conc: 539.23 ng/ml