Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060624\
Data File : PO104229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 15:44
Operator : YP/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 16:36:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 16:32:02 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...	4.372	3.516	747.8E6	211.8E6	98.660	99.338
2)	SA Decachlor...	10.069	8.434	524.5E6	296.5E6	96.517	97.040
	Target Compounds						
3)	L1 AR-1016-1	5.535	4.577	241.5E6	62980200	974.908	965.412
4)	L1 AR-1016-2	5.558	4.595	337.3E6	98959078	973.429	981.454
5)	L1 AR-1016-3	5.620	4.767	208.4E6	55047557	969.149	976.541
6)	L1 AR-1016-4	5.718	4.809	173.2E6	34737113	970.717	963.035
7)	L1 AR-1016-5	6.012	5.018	167.5E6	51418614	969.750	969.101
31)	L7 AR-1260-1	7.137	6.039	293.2E6	98027500	958.679	973.202
32)	L7 AR-1260-2	7.393	6.225	346.0E6	120.0E6	966.450	971.924
33)	L7 AR-1260-3	7.753	6.377	255.8E6	119.0E6	960.741	973.265
34)	L7 AR-1260-4	7.978	6.845	293.3E6	101.7E6	963.024	976.844
35)	L7 AR-1260-5	8.293	7.085	577.8E6	261.6E6	984.811	981.249

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

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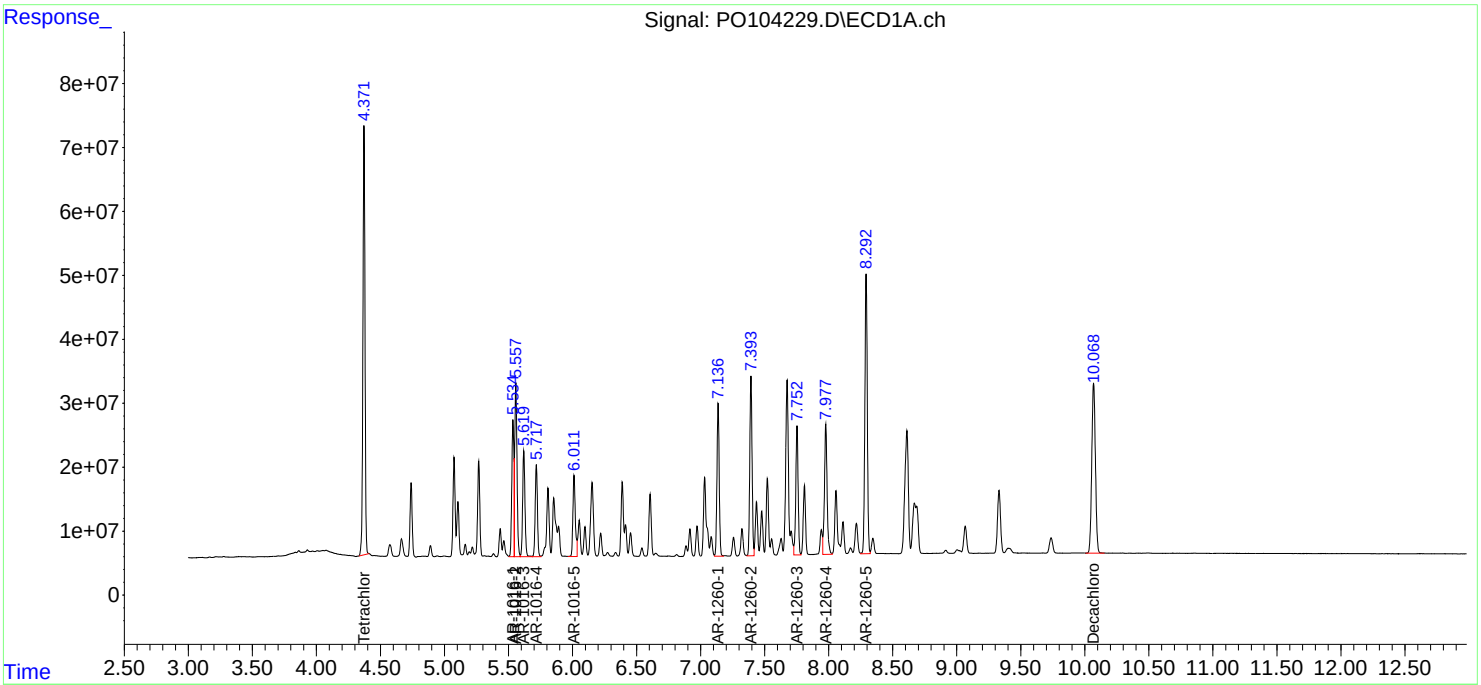
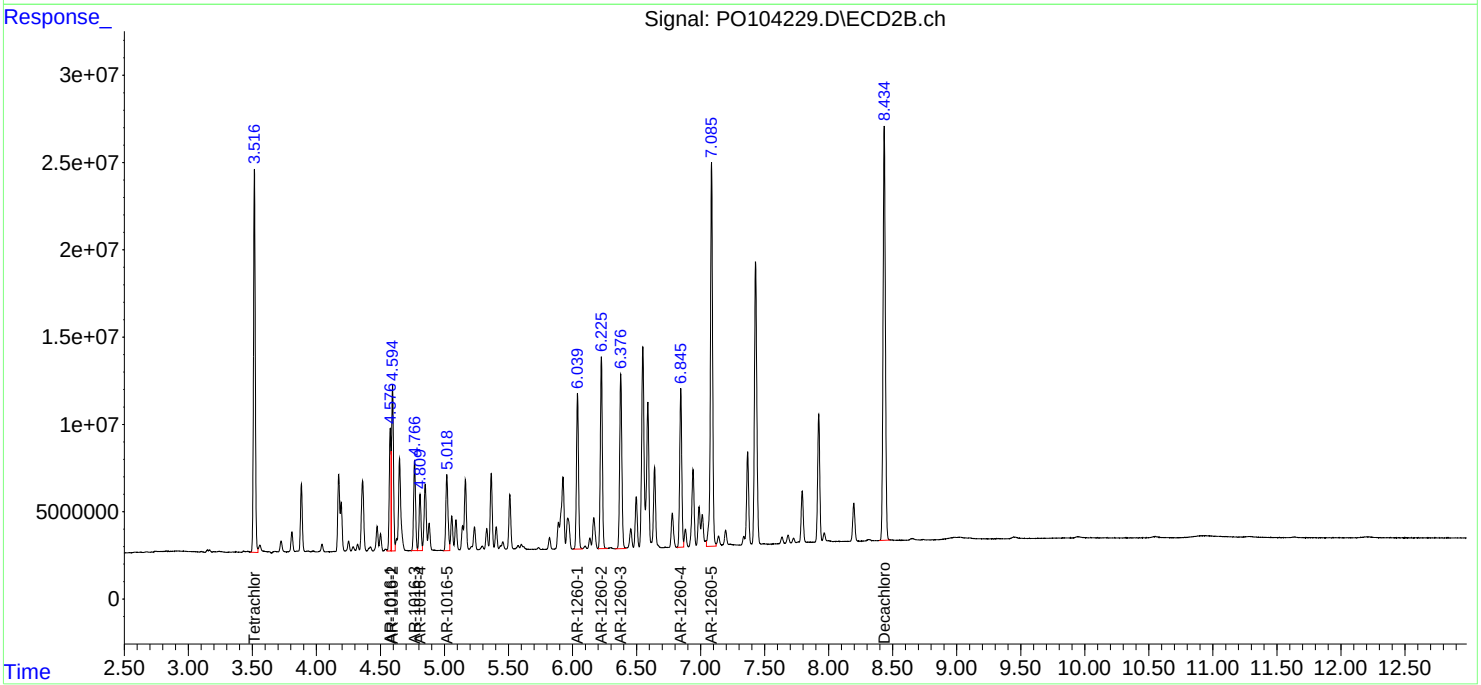
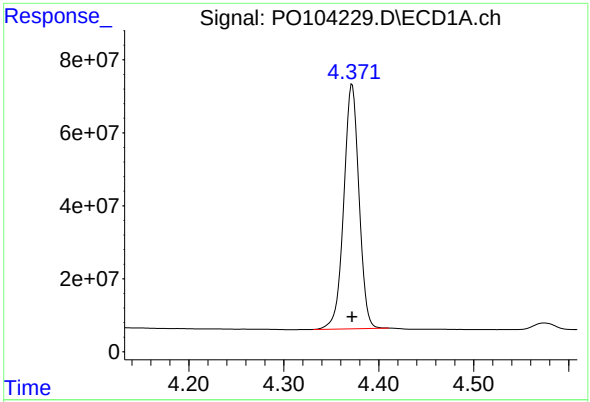


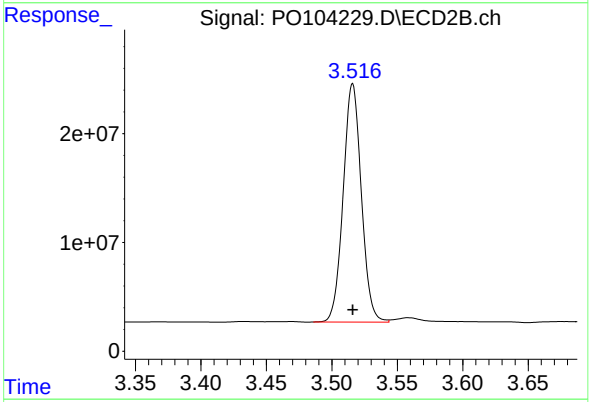




#1 Tetrachloro-m-xylene

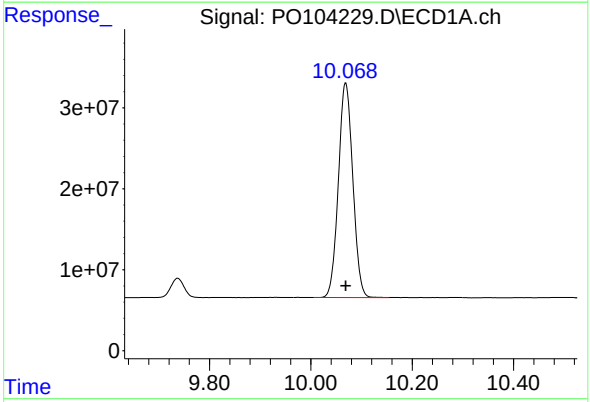
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 747820100
Conc: 98.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



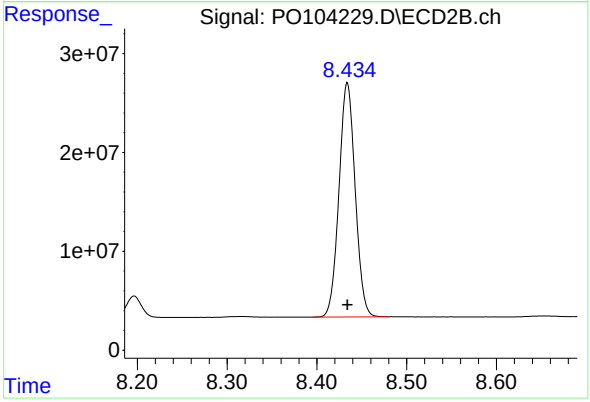
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 211770311
Conc: 99.34 ng/ml



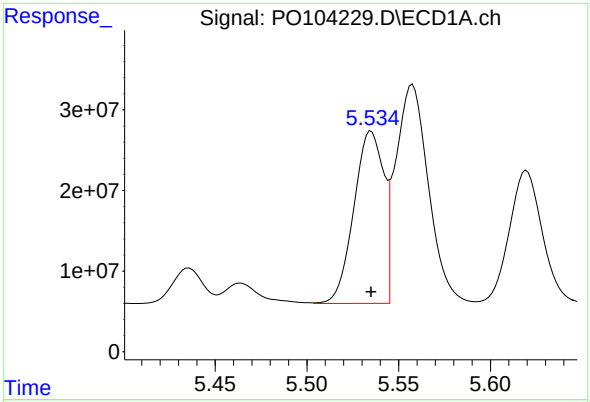
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 524484472
Conc: 96.52 ng/ml



#2 Decachlorobiphenyl

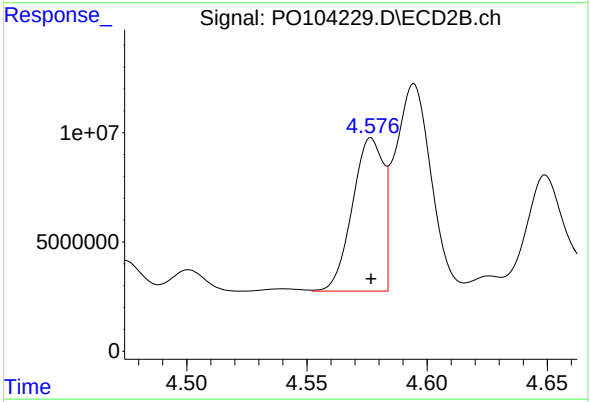
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 296498168
Conc: 97.04 ng/ml



#3 AR-1016-1

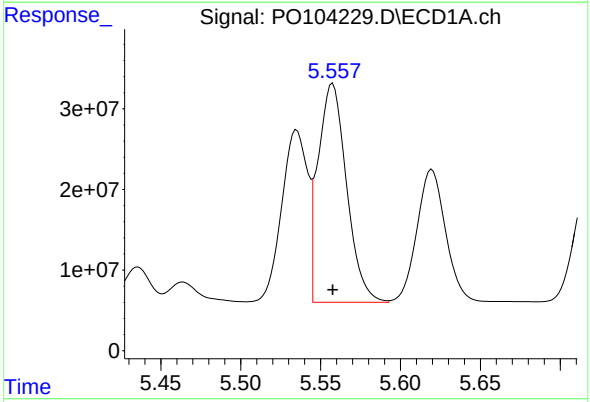
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 241457112
Conc: 974.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



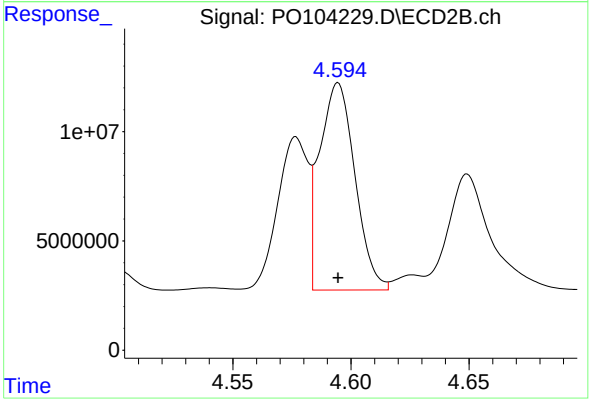
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 62980200
Conc: 965.41 ng/ml



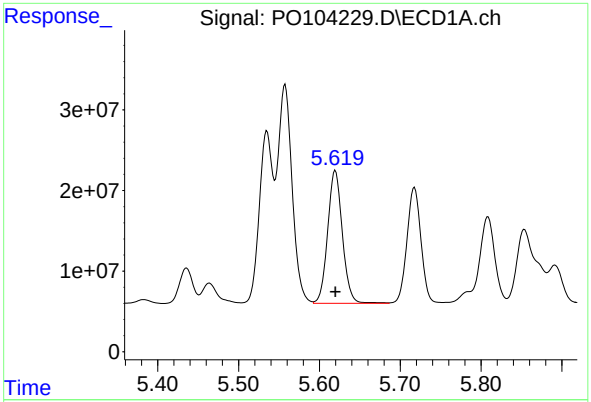
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 337273994
Conc: 973.43 ng/ml



#4 AR-1016-2

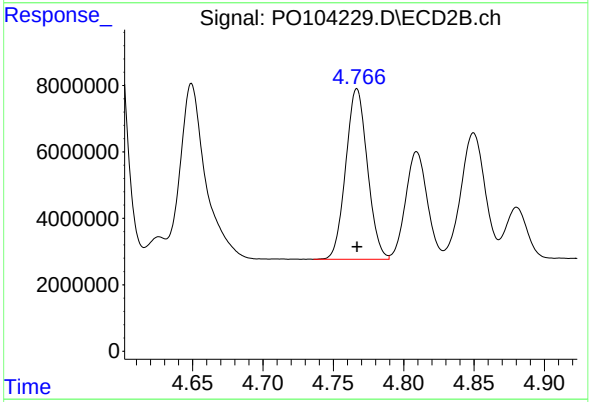
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 98959078
Conc: 981.45 ng/ml



#5 AR-1016-3

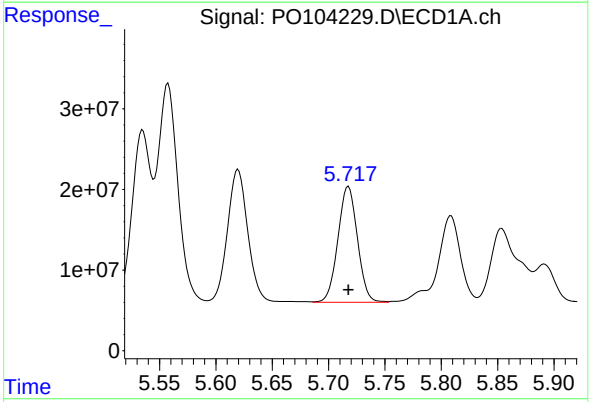
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 208447842
Conc: 969.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



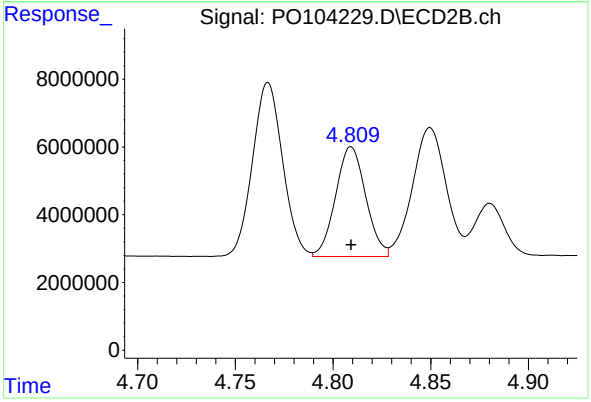
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 55047557
Conc: 976.54 ng/ml



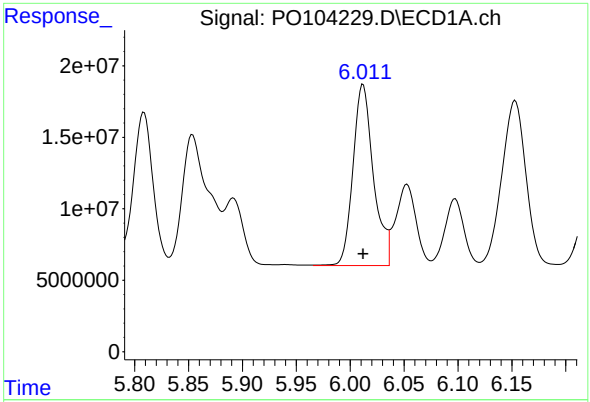
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 173213271
Conc: 970.72 ng/ml



#6 AR-1016-4

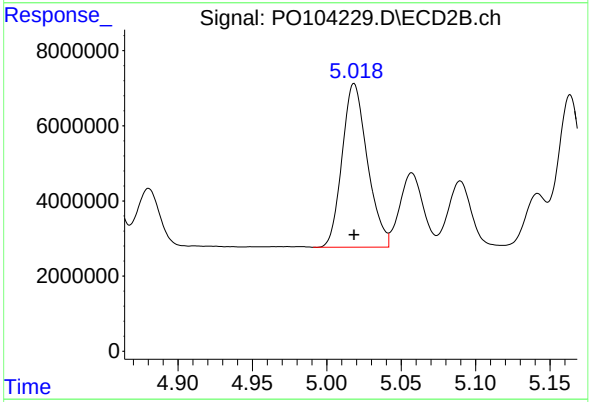
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 34737113
Conc: 963.03 ng/ml



#7 AR-1016-5

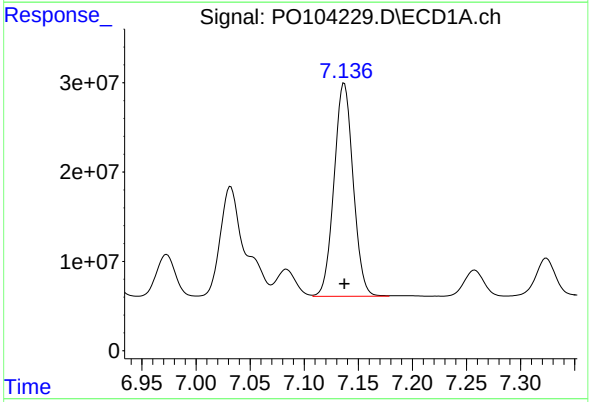
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 167543484
Conc: 969.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



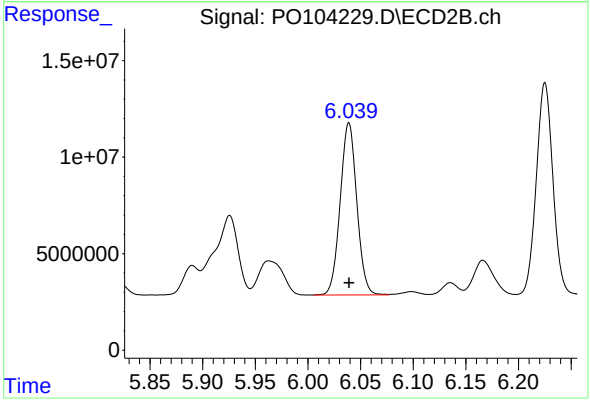
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 51418614
Conc: 969.10 ng/ml



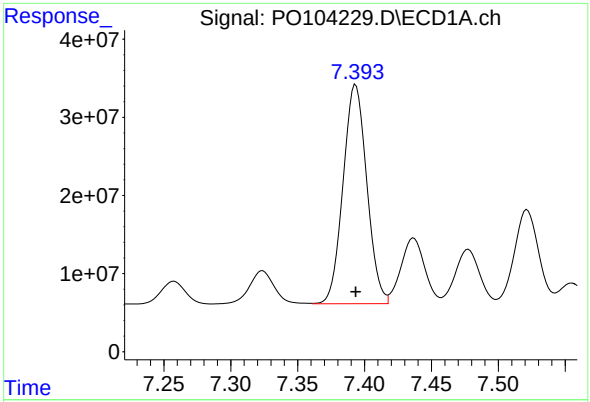
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 293161160
Conc: 958.68 ng/ml



#31 AR-1260-1

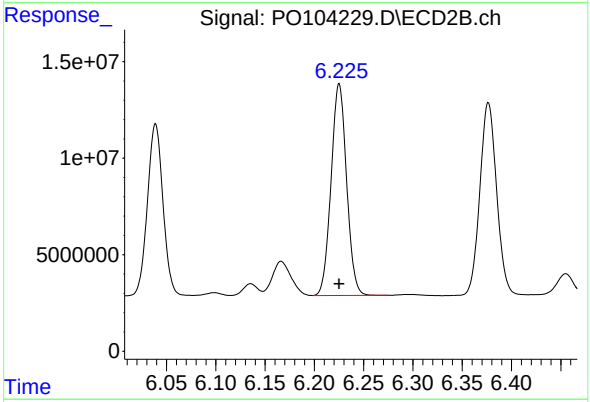
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 98027500
Conc: 973.20 ng/ml



#32 AR-1260-2

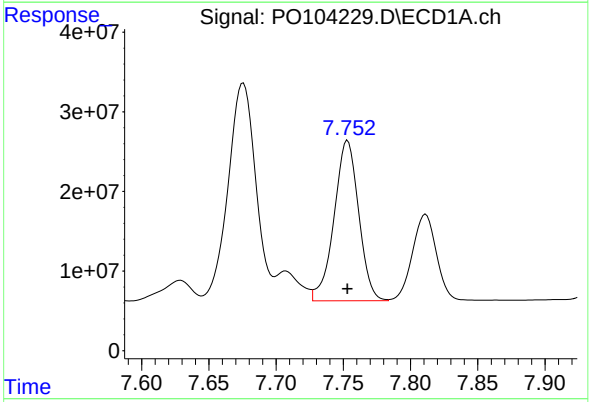
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 346015784
Conc: 966.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



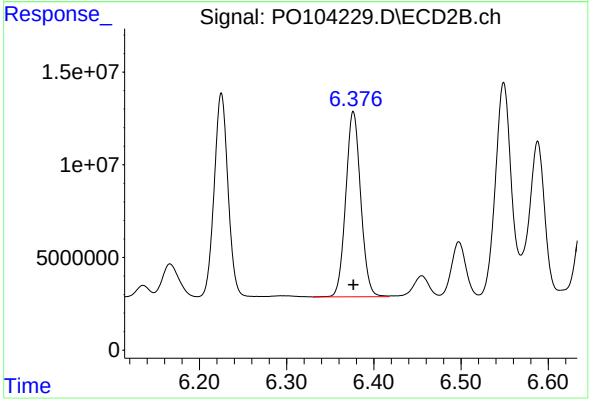
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 120033221
Conc: 971.92 ng/ml



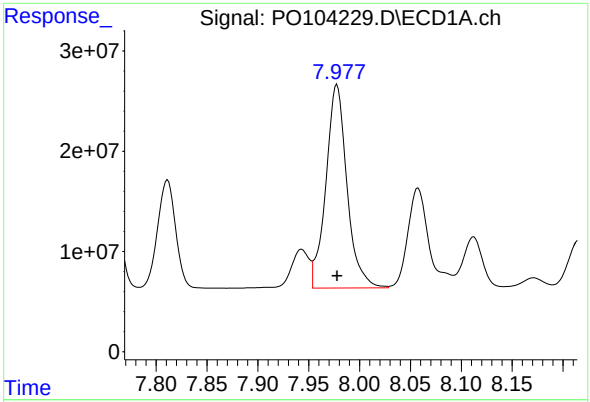
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 255832534
Conc: 960.74 ng/ml



#33 AR-1260-3

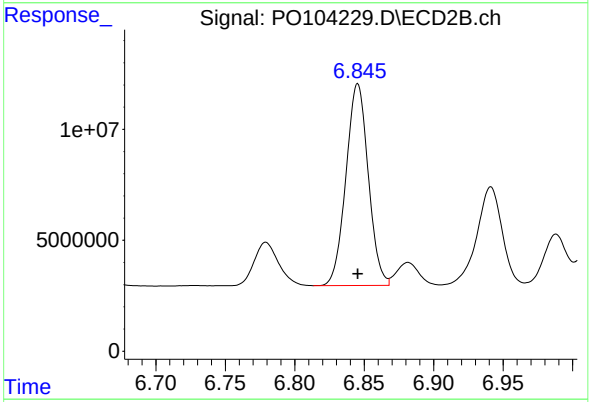
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 119009068
Conc: 973.26 ng/ml



#34 AR-1260-4

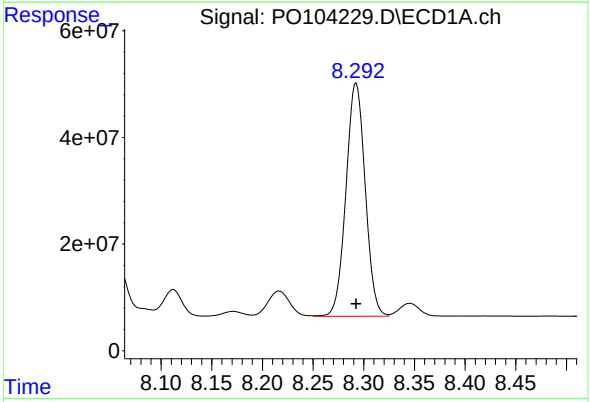
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 293339271
Conc: 963.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



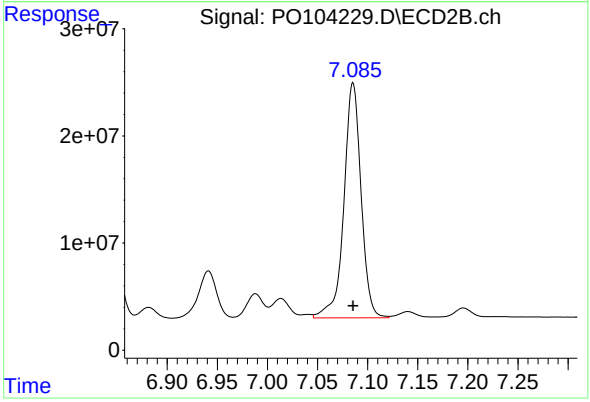
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 101686952
Conc: 976.84 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 577823919
Conc: 984.81 ng/ml



#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 261640283
Conc: 981.25 ng/ml