Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081524\
Data File : PO105547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 13:10
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 16 04:44:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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...	4.454	3.726	503.1E6	140.0E6	53.813	54.888
2) SA	Decachlor...	10.197	8.777	312.3E6	110.4E6	53.798	55.965
	Target Compounds						
3) L1	AR-1016-1	5.617	4.820	166.0E6	47638569	533.232	546.257
4) L1	AR-1016-2	5.640	4.840	232.8E6	63432440	536.562	540.405
5) L1	AR-1016-3	5.702	5.018	141.2E6	33734022	530.948	545.684
6) L1	AR-1016-4	5.801	5.058	115.8E6	25755353	526.071	543.276
7) L1	AR-1016-5	6.095	5.274	112.3E6	35399493	537.907	557.441
31) L7	AR-1260-1	7.218	6.312	197.4E6	65369071	534.412	551.834
32) L7	AR-1260-2	7.473	6.497	231.3E6	80176860	535.462	546.480
33) L7	AR-1260-3	7.833	6.654	146.2E6	79273500	539.679	516.069
34) L7	AR-1260-4	8.058	7.128	174.1E6	54716633	546.693	557.503
35) L7	AR-1260-5	8.377	7.366	336.8E6	135.0E6	540.675	557.850

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

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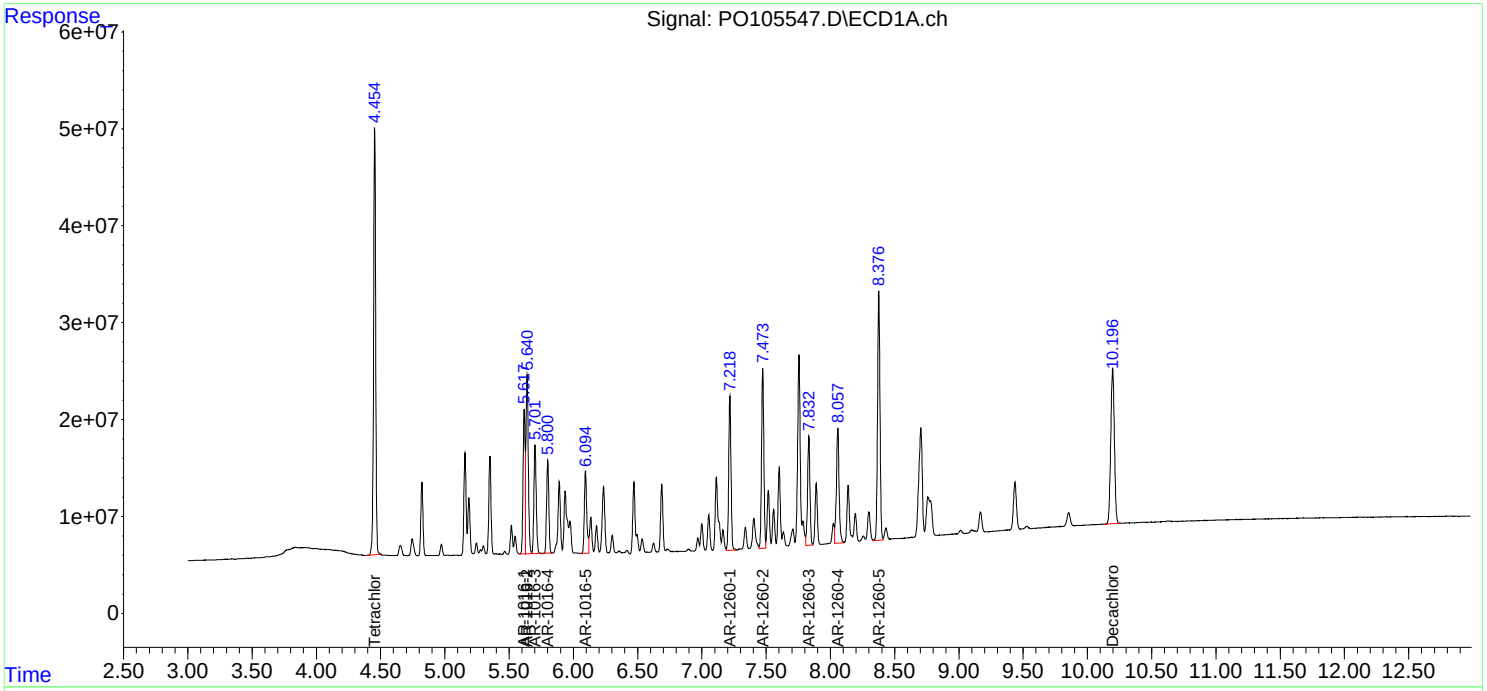
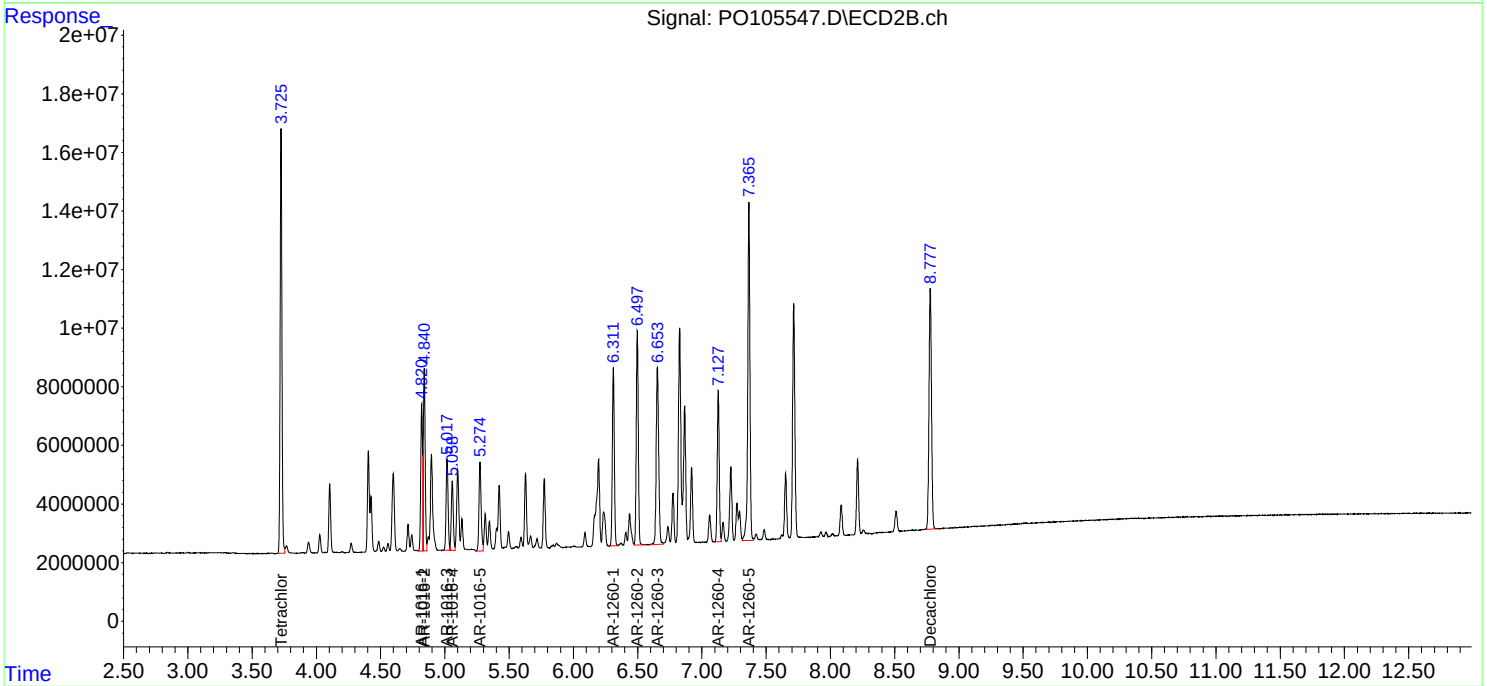
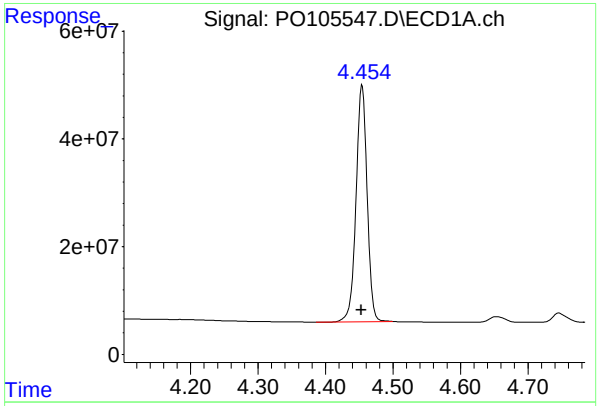


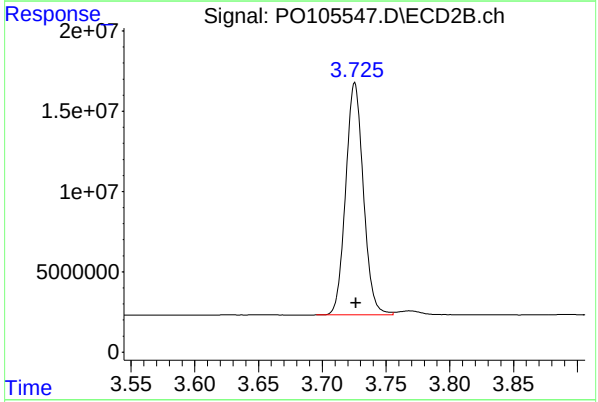




#1 Tetrachloro-m-xylene

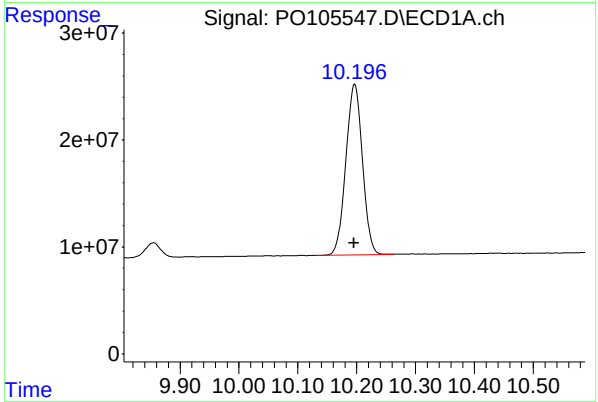
R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 503110231
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



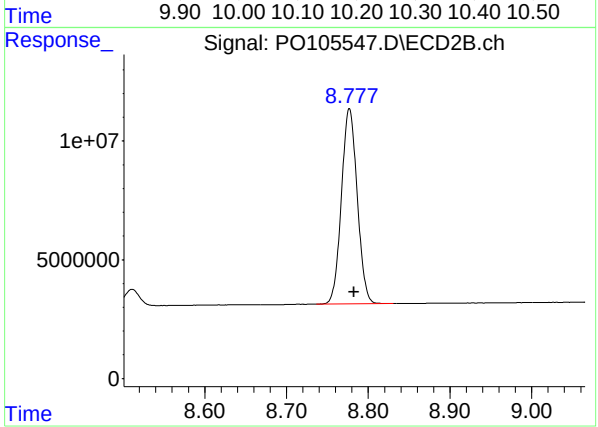
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 139995935
Conc: 54.89 ng/ml



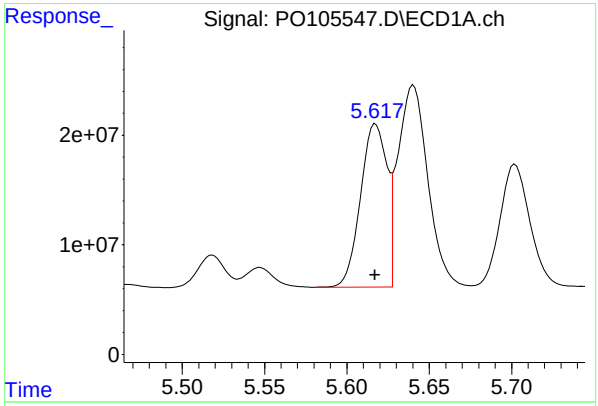
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 312284104
Conc: 53.80 ng/ml



#2 Decachlorobiphenyl

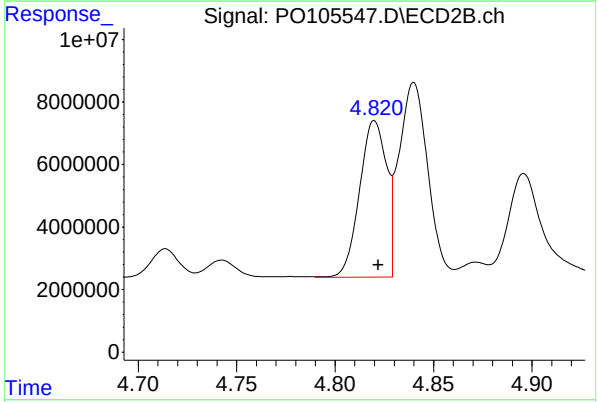
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 110445618
Conc: 55.96 ng/ml



#3 AR-1016-1

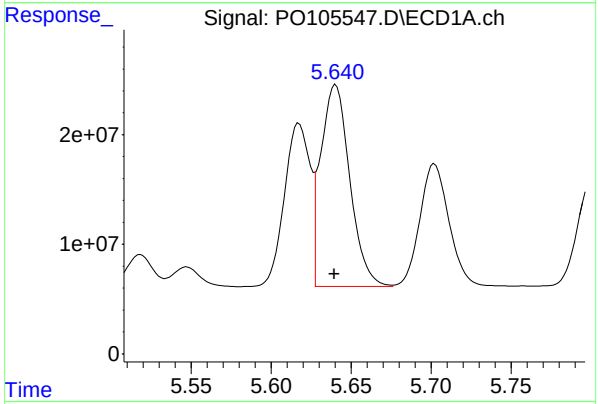
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 165971601
Conc: 533.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



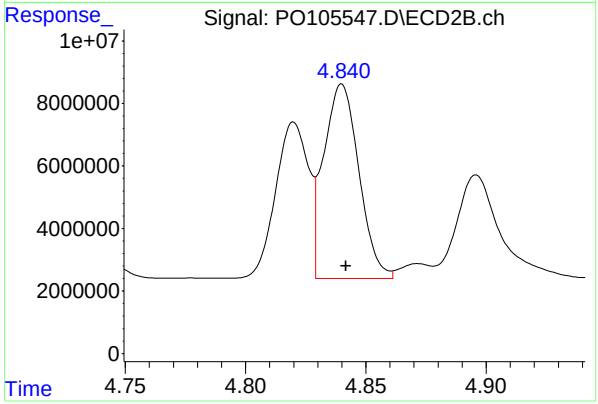
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 47638569
Conc: 546.26 ng/ml



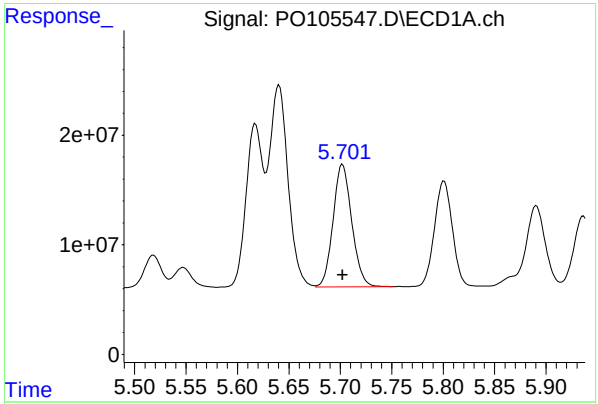
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 232845863
Conc: 536.56 ng/ml



#4 AR-1016-2

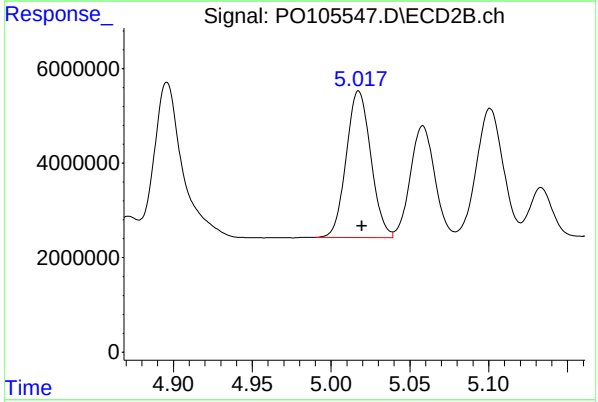
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 63432440
Conc: 540.40 ng/ml



#5 AR-1016-3

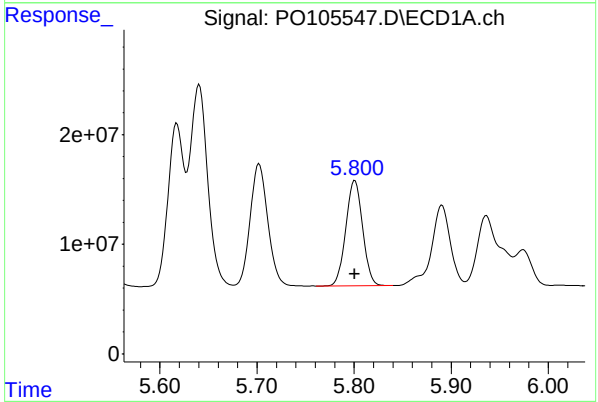
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 141158026
Conc: 530.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



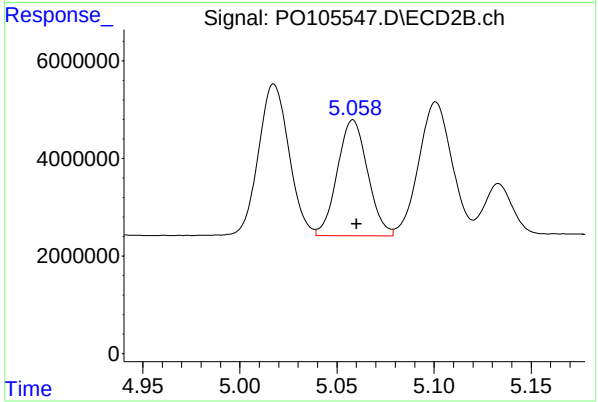
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 33734022
Conc: 545.68 ng/ml



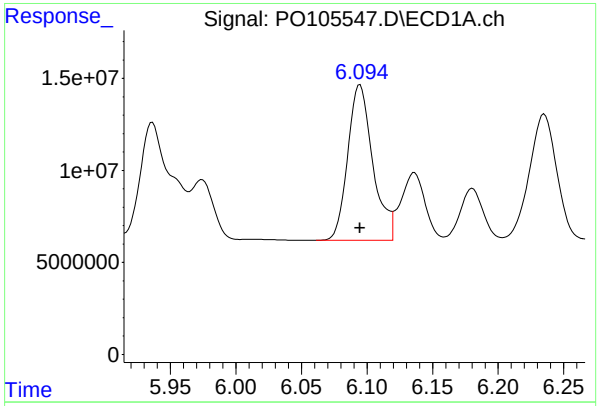
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 115802847
Conc: 526.07 ng/ml



#6 AR-1016-4

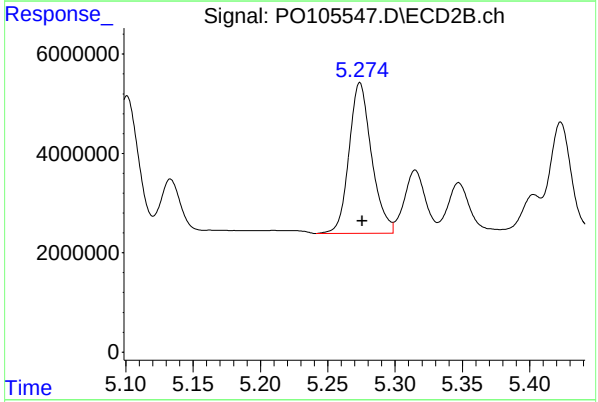
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 25755353
Conc: 543.28 ng/ml



#7 AR-1016-5

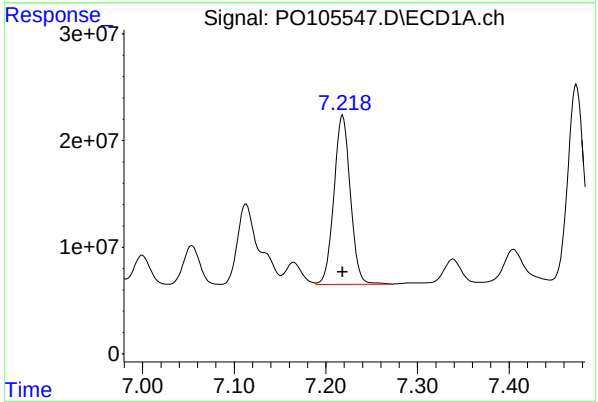
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 112315065
Conc: 537.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



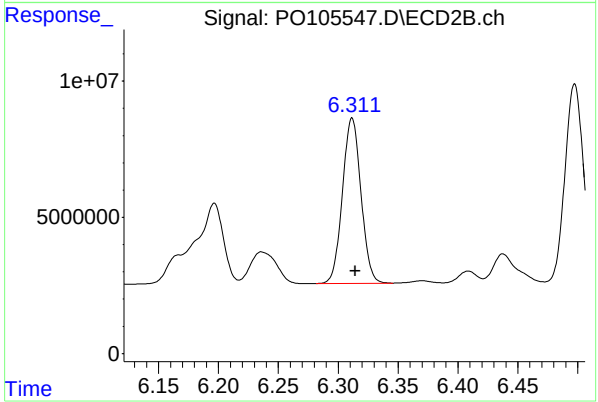
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 35399493
Conc: 557.44 ng/ml



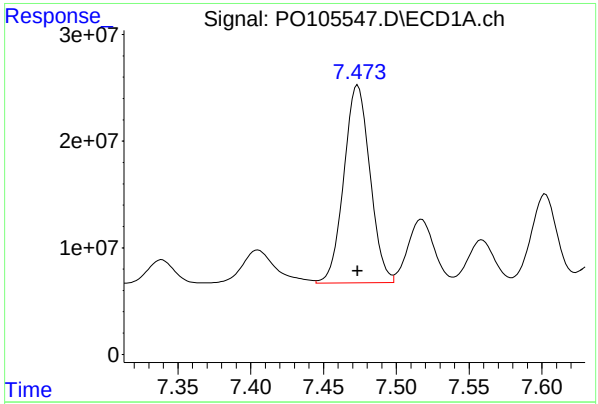
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 197428203
Conc: 534.41 ng/ml



#31 AR-1260-1

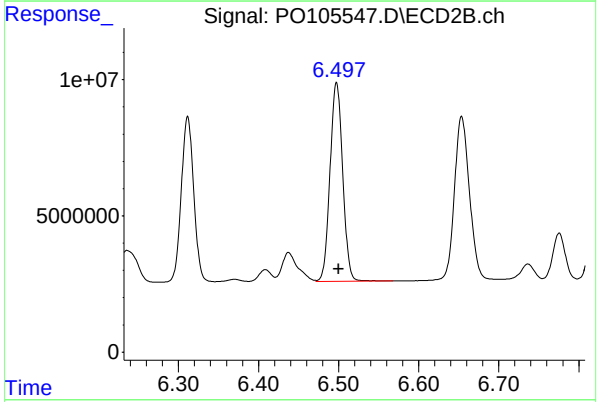
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 65369071
Conc: 551.83 ng/ml



#32 AR-1260-2

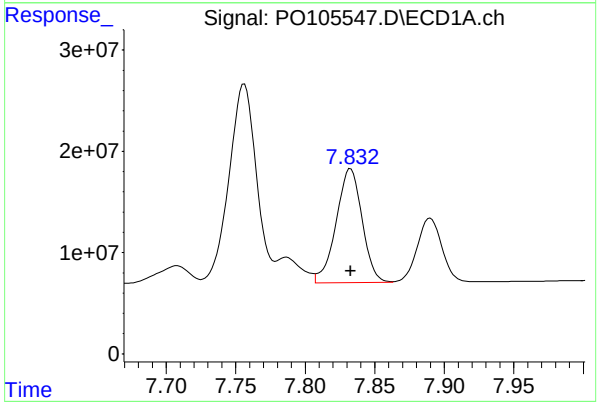
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 231307977
Conc: 535.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



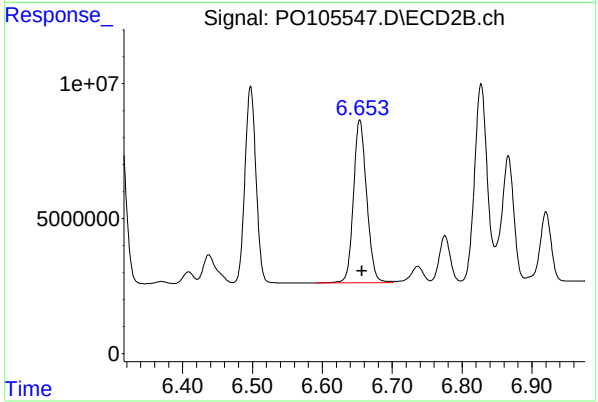
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 80176860
Conc: 546.48 ng/ml



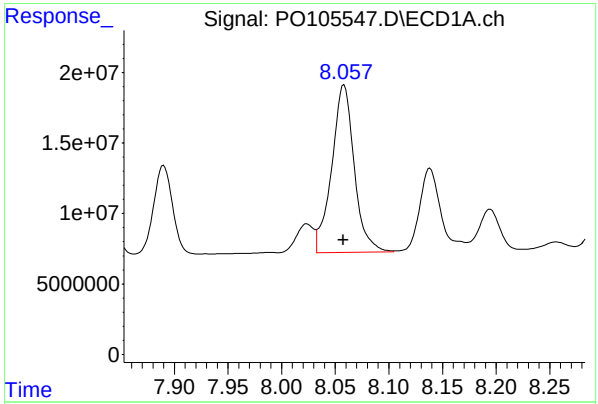
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 146166407
Conc: 539.68 ng/ml



#33 AR-1260-3

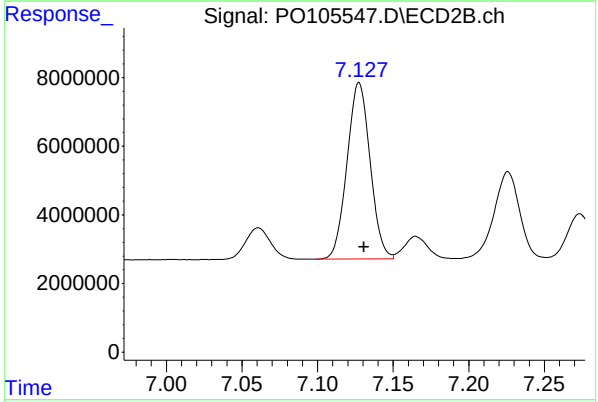
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 79273500
Conc: 516.07 ng/ml



#34 AR-1260-4

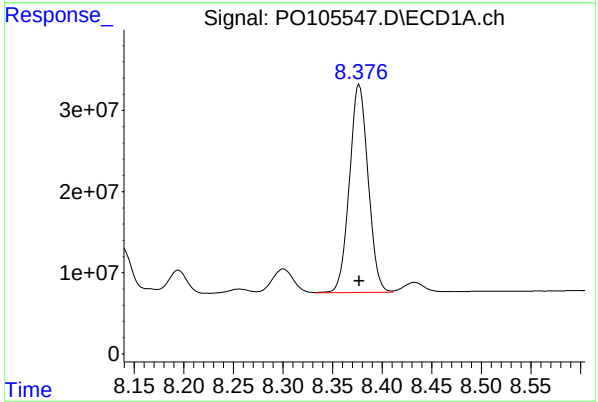
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 174060010
Conc: 546.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



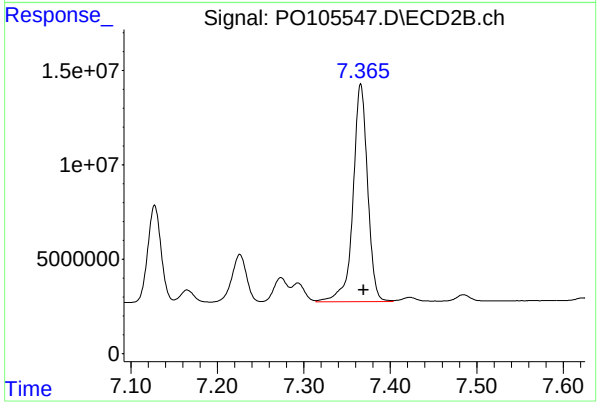
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 54716633
Conc: 557.50 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 336793966
Conc: 540.68 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 134959832
Conc: 557.85 ng/ml