Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090624\
Data File : PO106277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2024 01:06
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: Sep 07 07:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.718	468.0E6	160.8E6	51.303	59.522
2) SA	Decachlor...	10.193	8.747	271.7E6	114.9E6	50.071	52.643
	Target Compounds						
3) L1	AR-1016-1	5.616	4.806	152.9E6	55465480	483.717	580.176
4) L1	AR-1016-2	5.639	4.826	215.7E6	74266230	490.789	585.213
5) L1	AR-1016-3	5.701	5.003	131.3E6	39763320	488.478	568.413
6) L1	AR-1016-4	5.800	5.043	106.4E6	30396692	483.316	565.254
7) L1	AR-1016-5	6.093	5.259	103.1E6	37874526	484.420	550.413
31) L7	AR-1260-1	7.216	6.293	170.2E6	75360933	474.328	572.034
32) L7	AR-1260-2	7.473	6.480	196.6E6	91833964	467.923	559.588
33) L7	AR-1260-3	7.832	6.634	124.1E6	86945241	463.980	515.180
34) L7	AR-1260-4	8.057	7.107	149.2E6	60509616	481.132	546.012
35) L7	AR-1260-5	8.375	7.346	278.9E6	145.3E6	501.314	535.329

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

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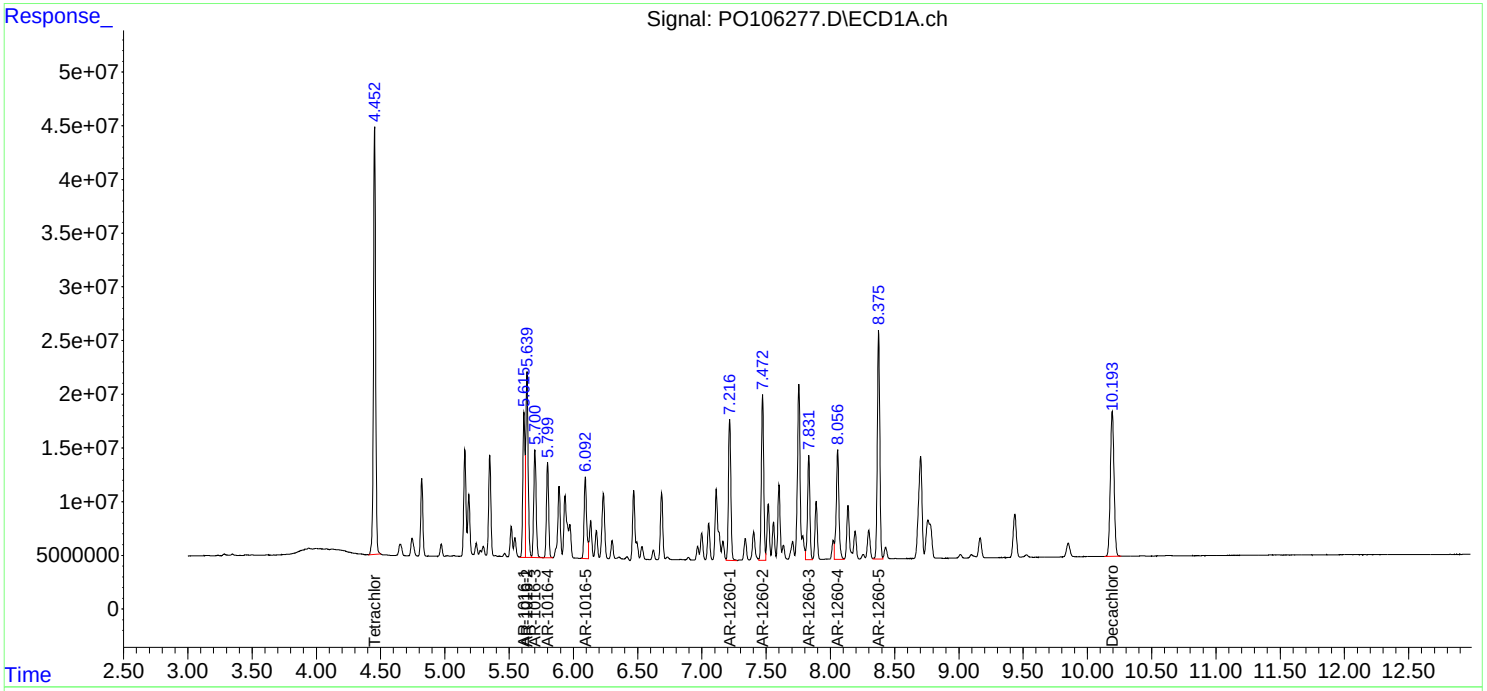
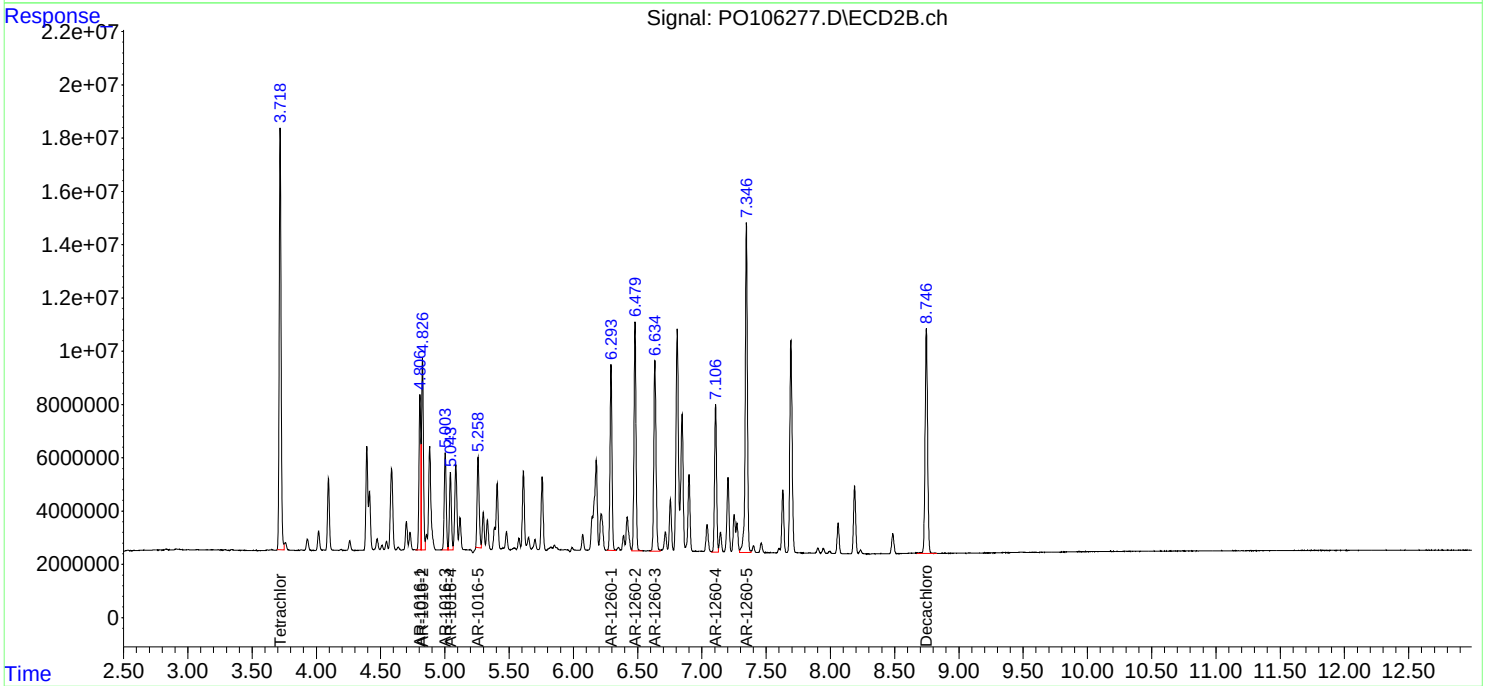
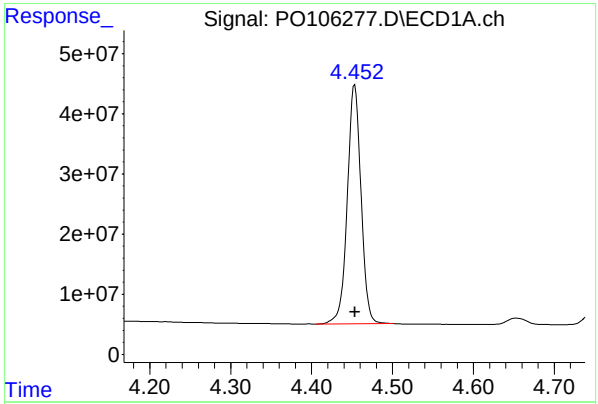
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



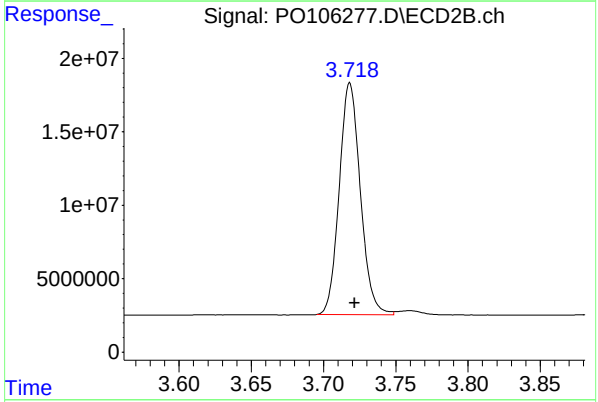




#1 Tetrachloro-m-xylene

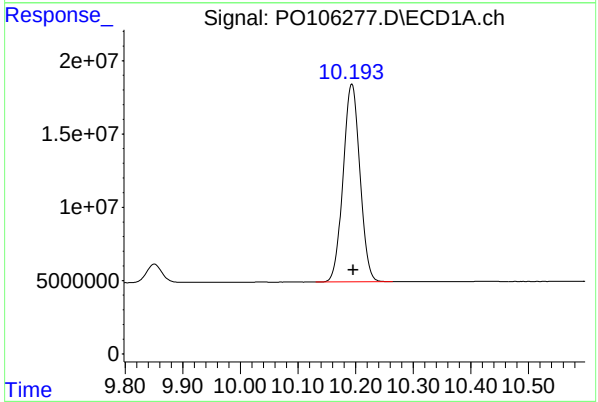
R.T.: 4.453 min
Delta R.T.: 0.000 mi
Response: 468048343
Conc: 51.30 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



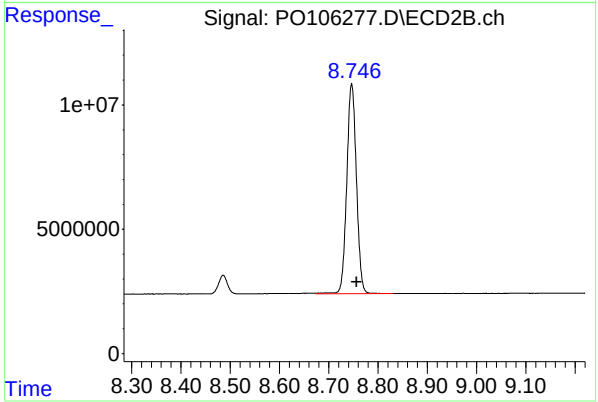
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 160814065
Conc: 59.52 ng/ml



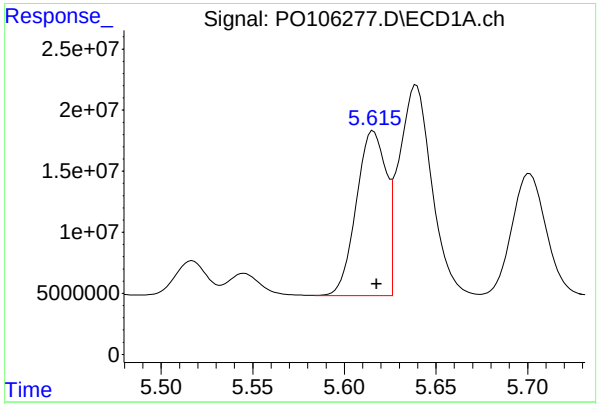
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 271730437
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

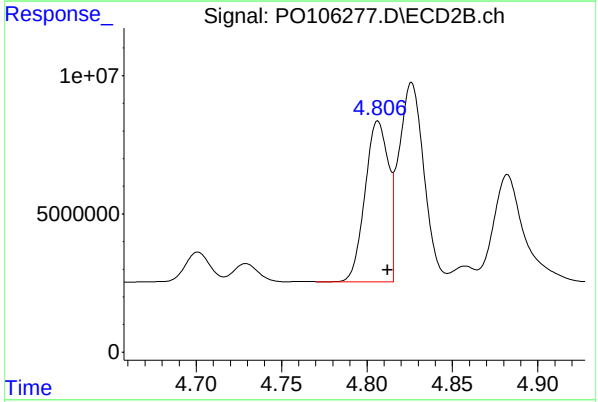
R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 114921063
Conc: 52.64 ng/ml



#3 AR-1016-1

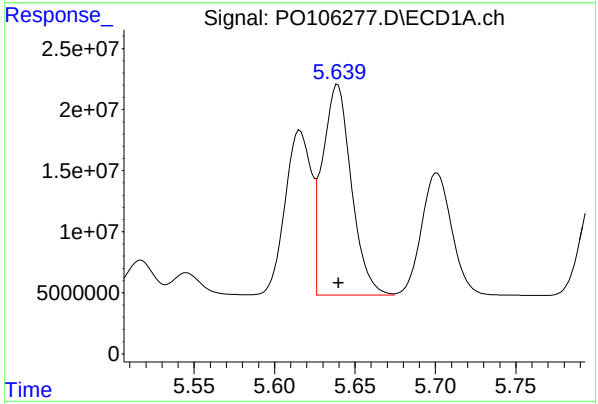
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 152880048
Conc: 483.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



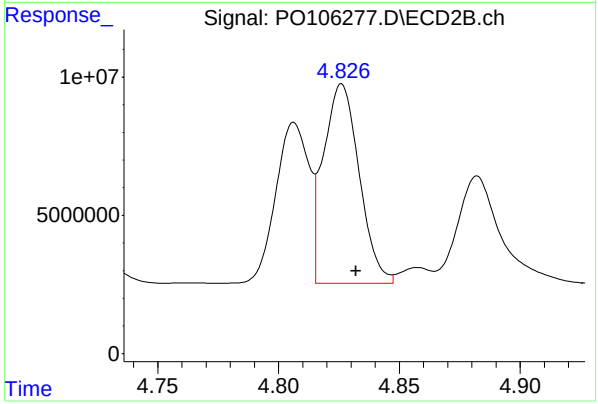
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 55465480
Conc: 580.18 ng/ml



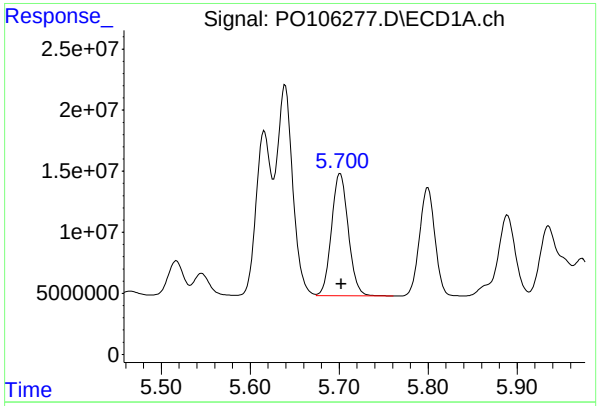
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 215745707
Conc: 490.79 ng/ml



#4 AR-1016-2

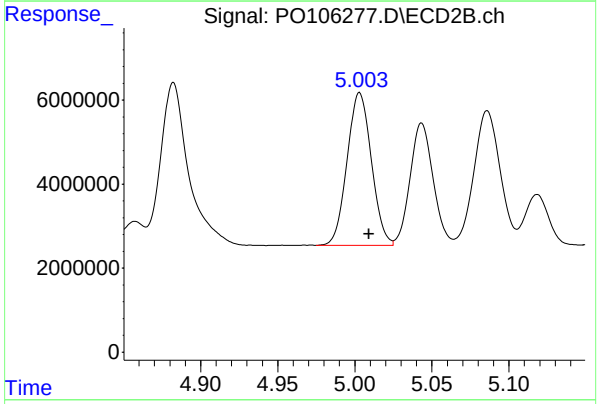
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 74266230
Conc: 585.21 ng/ml



#5 AR-1016-3

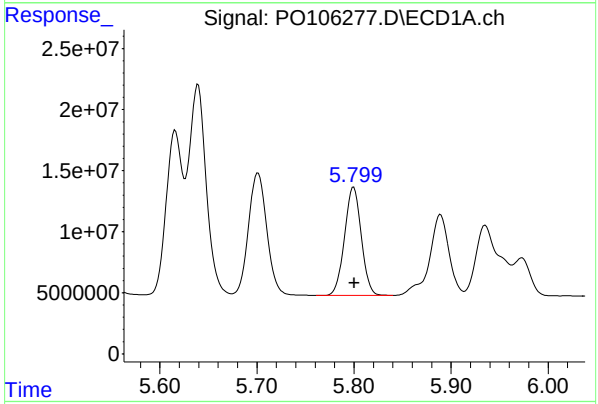
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 131327309
Conc: 488.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



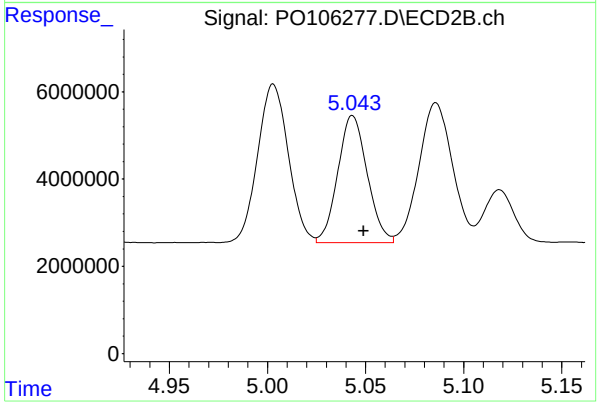
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 39763320
Conc: 568.41 ng/ml



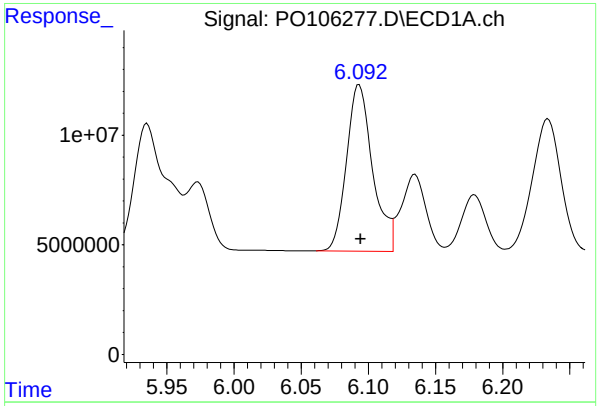
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 106394955
Conc: 483.32 ng/ml



#6 AR-1016-4

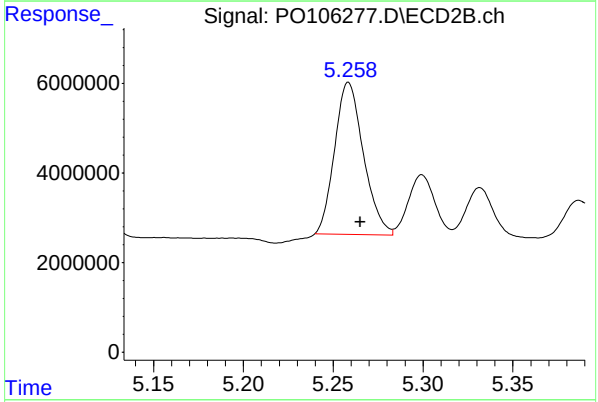
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 30396692
Conc: 565.25 ng/ml



#7 AR-1016-5

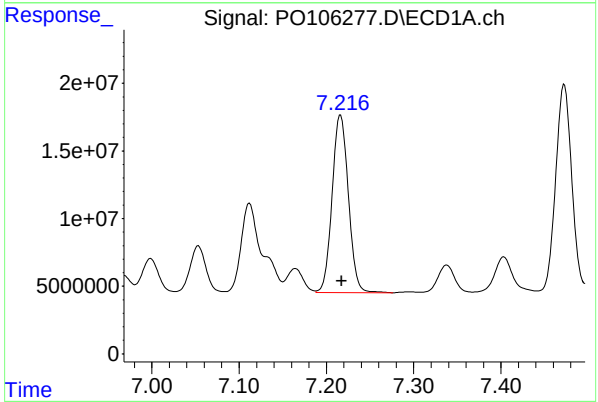
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 103061612
Conc: 484.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



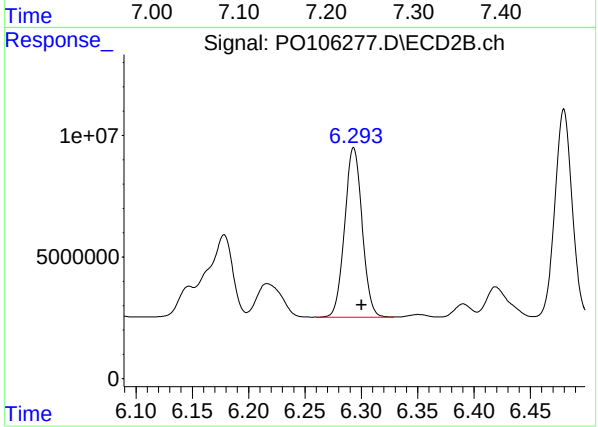
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 37874526
Conc: 550.41 ng/ml



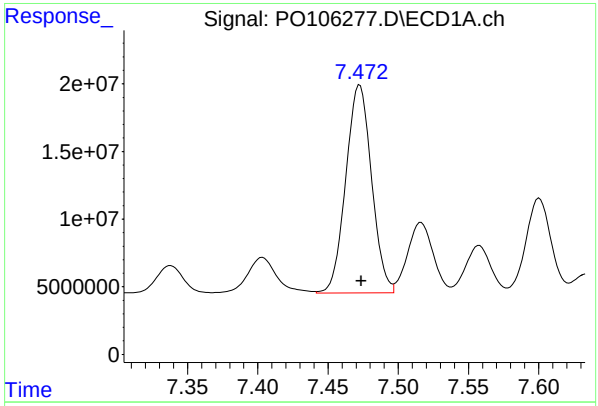
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 170217317
Conc: 474.33 ng/ml



#31 AR-1260-1

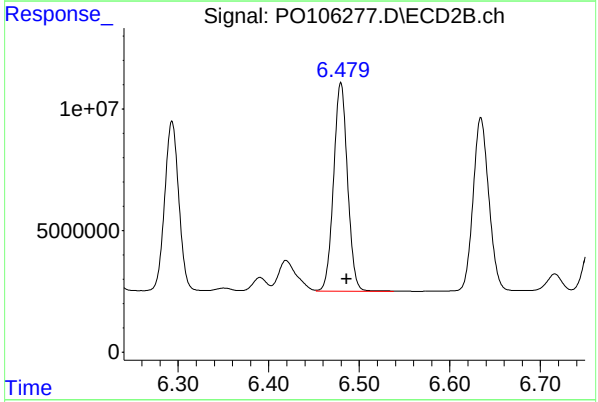
R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 75360933
Conc: 572.03 ng/ml



#32 AR-1260-2

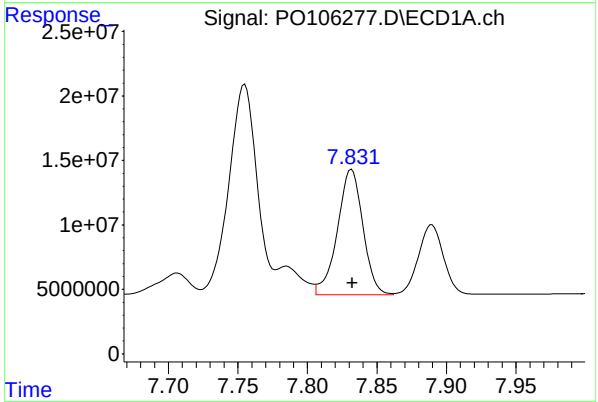
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 196558983
Conc: 467.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



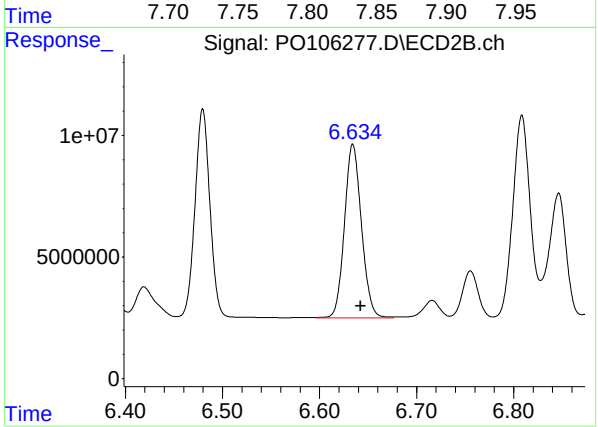
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 91833964
Conc: 559.59 ng/ml



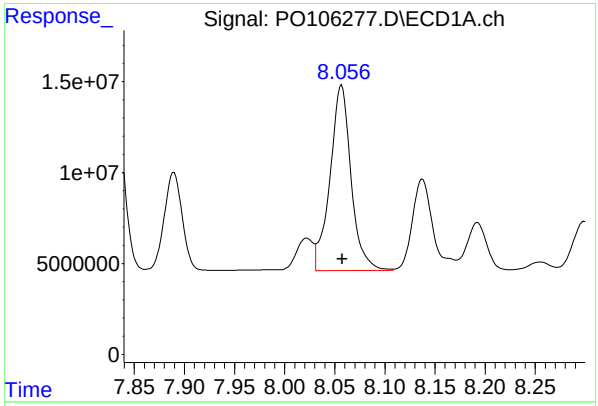
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 124091444
Conc: 463.98 ng/ml



#33 AR-1260-3

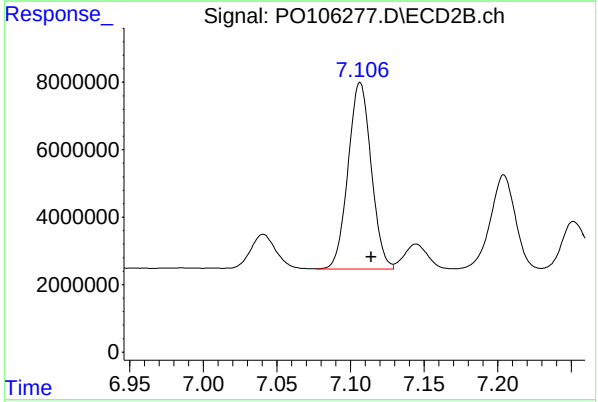
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 86945241
Conc: 515.18 ng/ml



#34 AR-1260-4

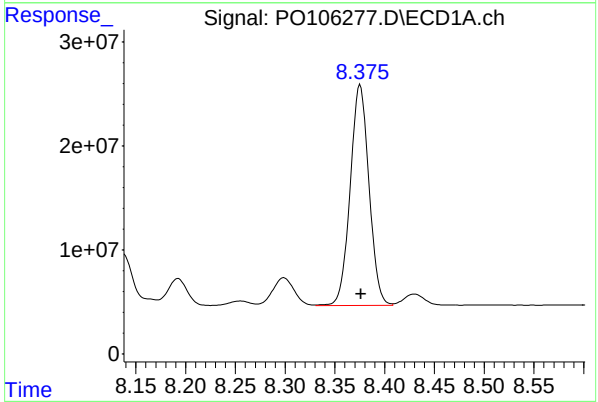
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 149158463
Conc: 481.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



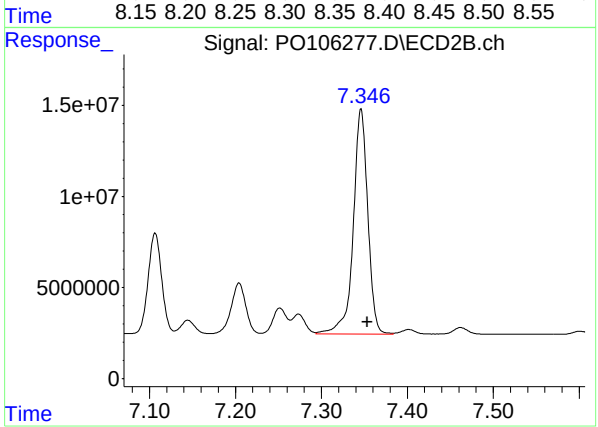
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 60509616
Conc: 546.01 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 278894816
Conc: 501.31 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 145258464
Conc: 535.33 ng/ml