Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
Data File : PR040256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 08:30
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:56:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
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...	3.753	4.590	136.4E6	611.8E6	56.907	58.763
2)	SA Decachlor...	8.683	10.313	97920818	424.6E6	40.239	48.483
	Target Compounds						
3)	L1 AR-1016-1	4.818	5.745	41956379	166.4E6	539.320	531.023
4)	L1 AR-1016-2	4.835	5.767	74498060	246.3E6	594.556	525.950
5)	L1 AR-1016-3	5.008	5.829	34085948	148.4E6	558.730	546.390
6)	L1 AR-1016-4	5.048	5.927	26289396	124.4E6	547.903	558.426
7)	L1 AR-1016-5	5.258	6.216	35089995	110.5E6	563.994	559.479
31)	L7 AR-1260-1	6.270	7.326	58922202	172.5E6	512.170	472.209
32)	L7 AR-1260-2	6.456	7.579	74429182	210.1E6	516.883	461.909
33)	L7 AR-1260-3	6.607	7.935	65405386	158.0E6	484.397	459.379
34)	L7 AR-1260-4	7.071	8.163	52238816	176.9E6	462.671	450.034
35)	L7 AR-1260-5	7.311	8.488	128.0E6	392.4E6	454.037	457.995

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

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Data File : PR040256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 01:56:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
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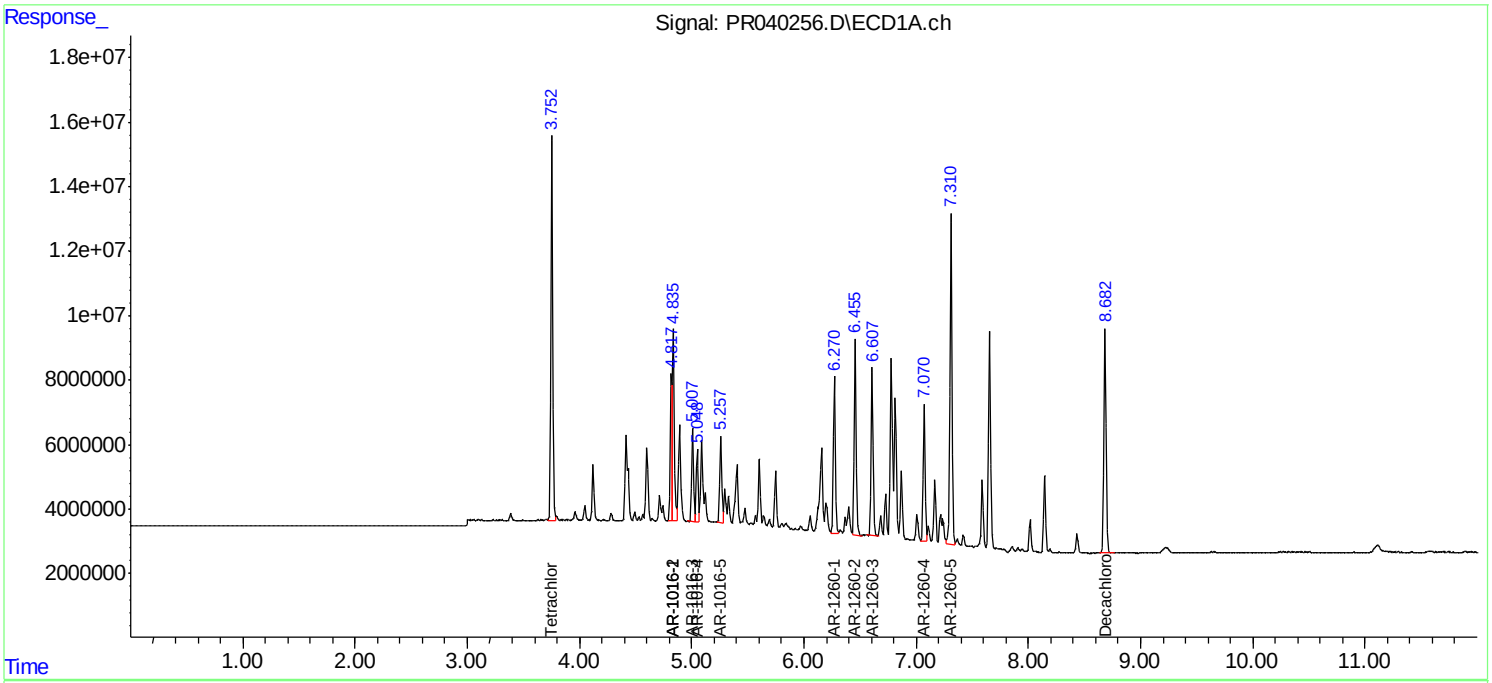
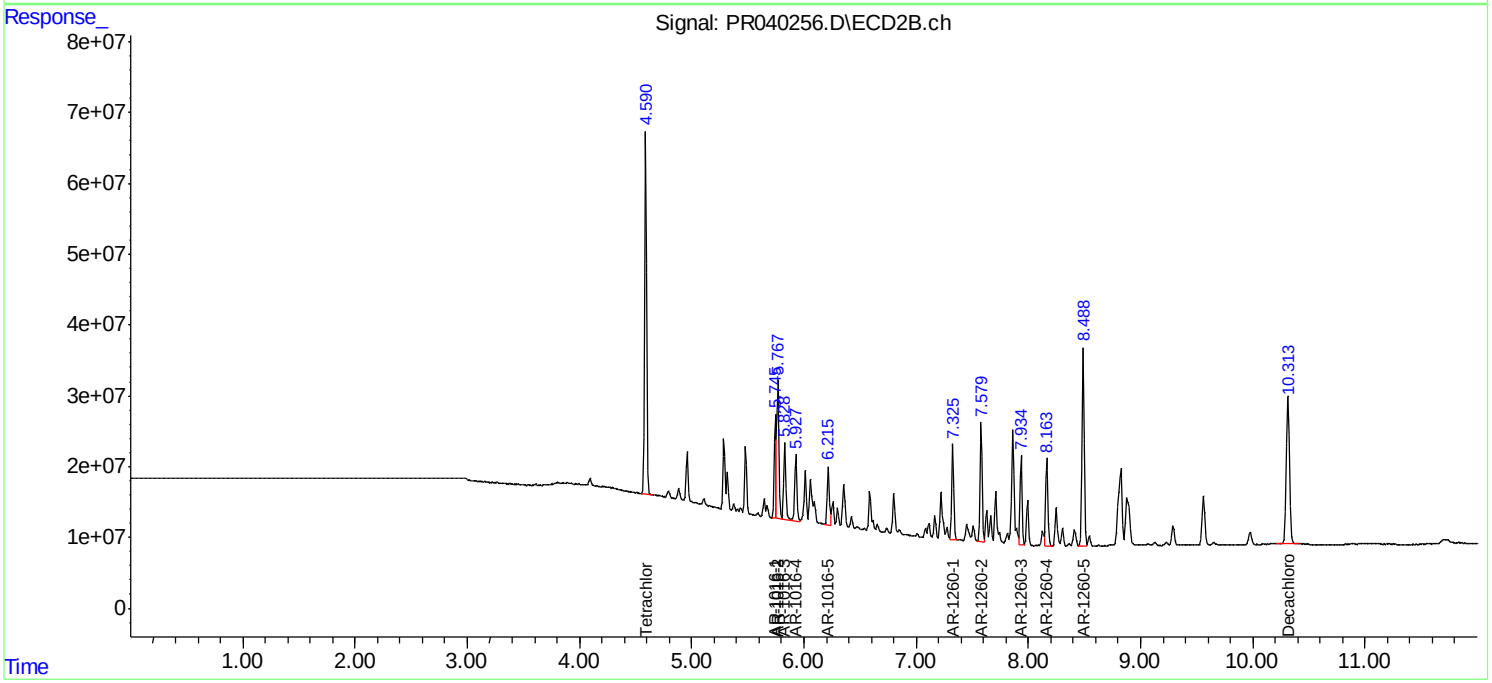
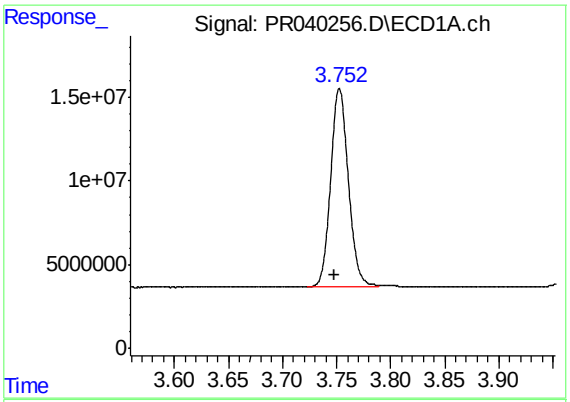
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



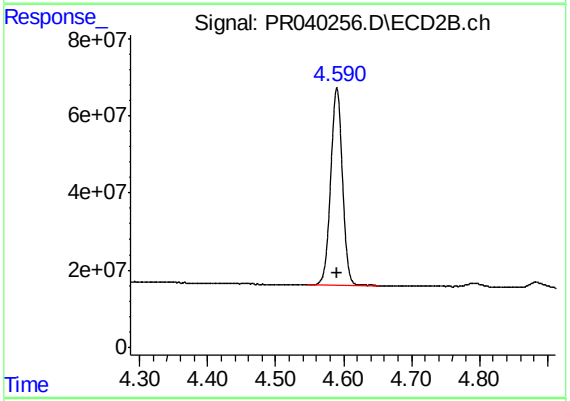




#1 Tetrachloro-m-xylene

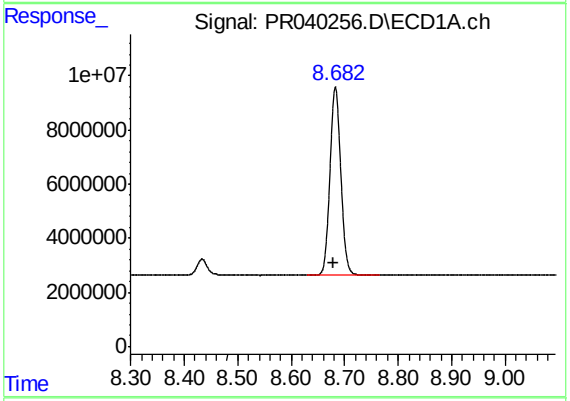
R.T.: 3.753 min
Delta R.T.: 0.005 min
Response: 136374257
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



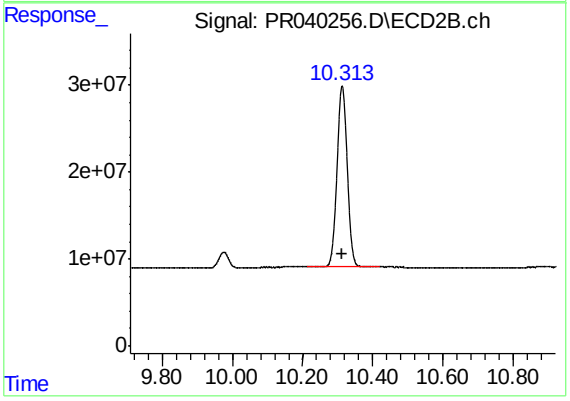
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 611791539
Conc: 58.76 ng/ml



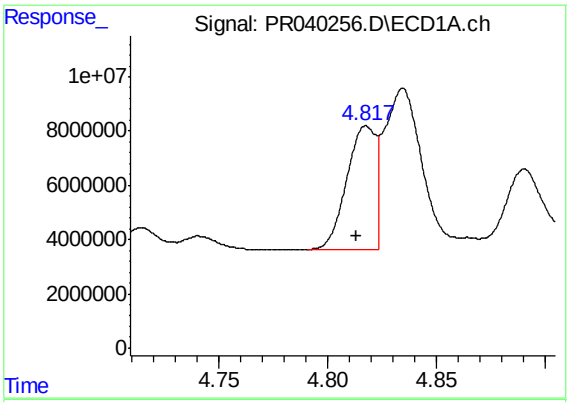
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 97920818
Conc: 40.24 ng/ml



#2 Decachlorobiphenyl

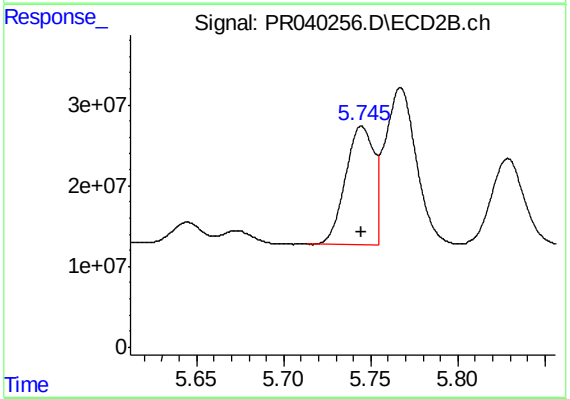
R.T.: 10.313 min
Delta R.T.: -0.001 min
Response: 424593840
Conc: 48.48 ng/ml



#3 AR-1016-1

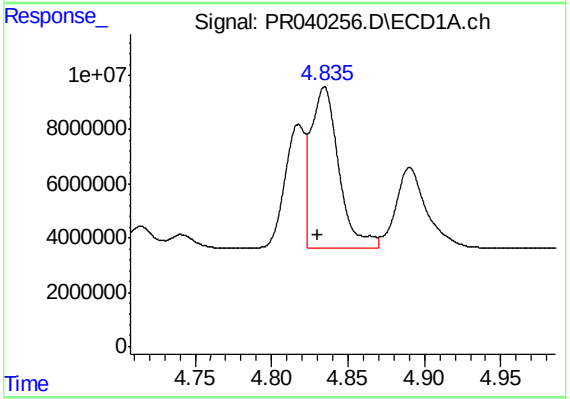
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 41956379
Conc: 539.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



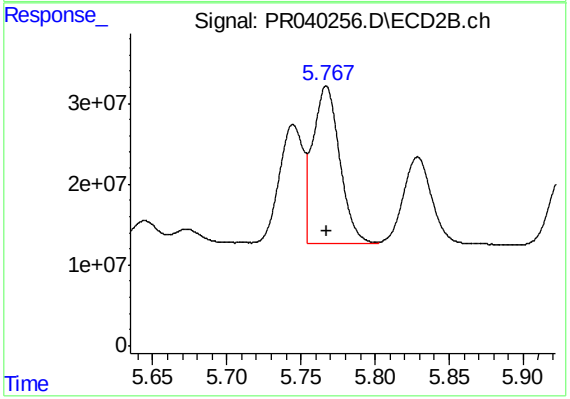
#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 166366351
Conc: 531.02 ng/ml



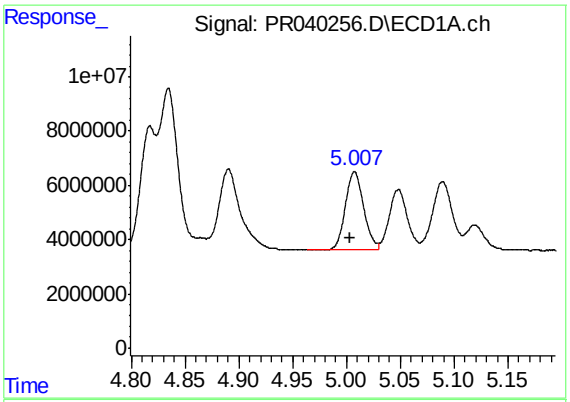
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 74498060
Conc: 594.56 ng/ml



#4 AR-1016-2

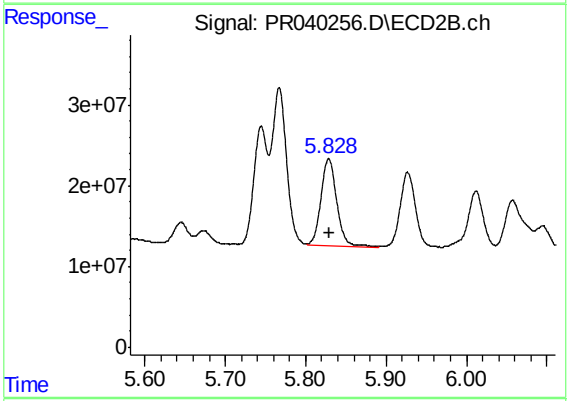
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 246305137
Conc: 525.95 ng/ml



#5 AR-1016-3

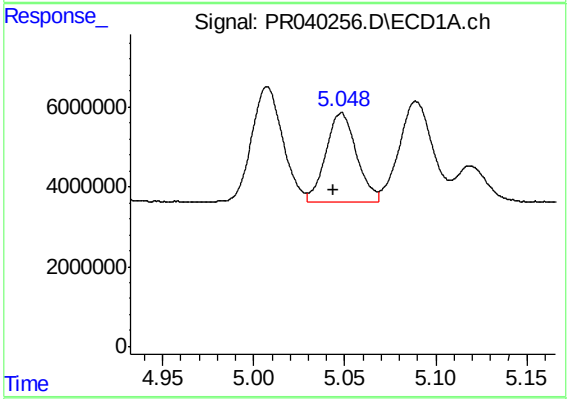
R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 34085948
Conc: 558.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



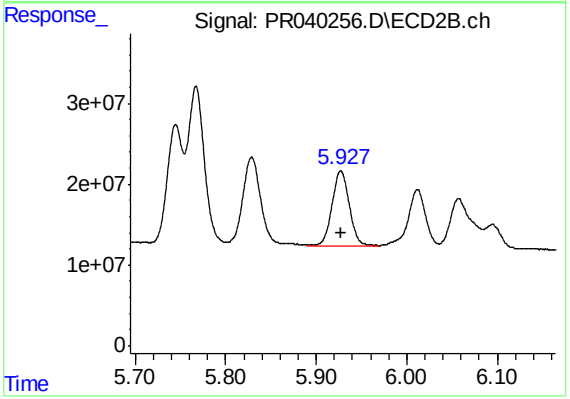
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 148352688
Conc: 546.39 ng/ml



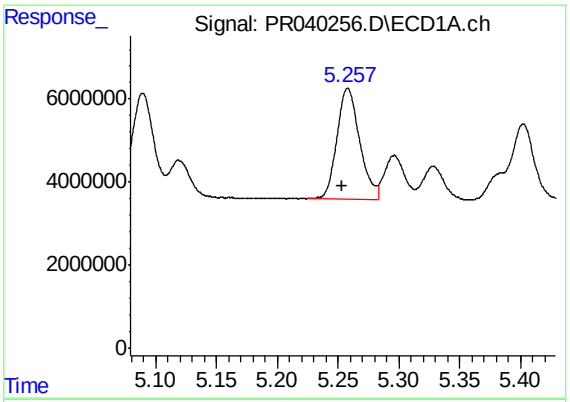
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 26289396
Conc: 547.90 ng/ml



#6 AR-1016-4

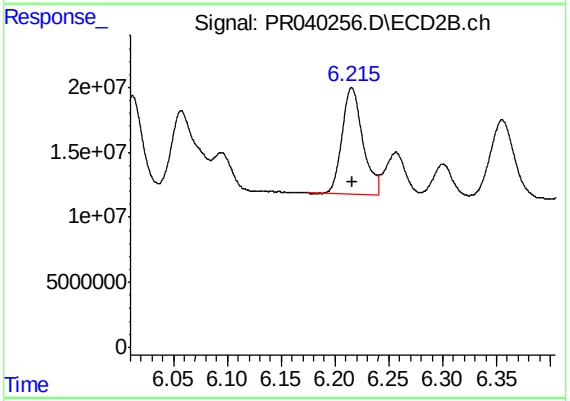
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 124407411
Conc: 558.43 ng/ml



#7 AR-1016-5

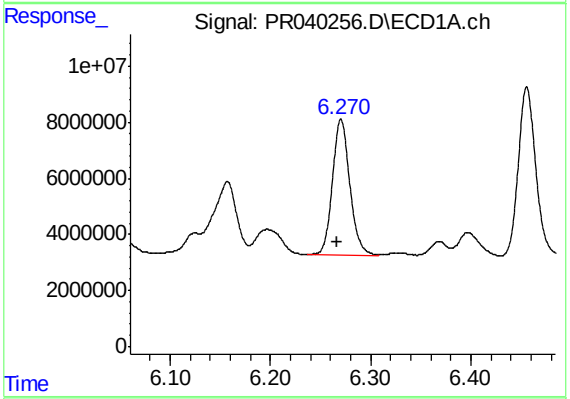
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 35089995
Conc: 563.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



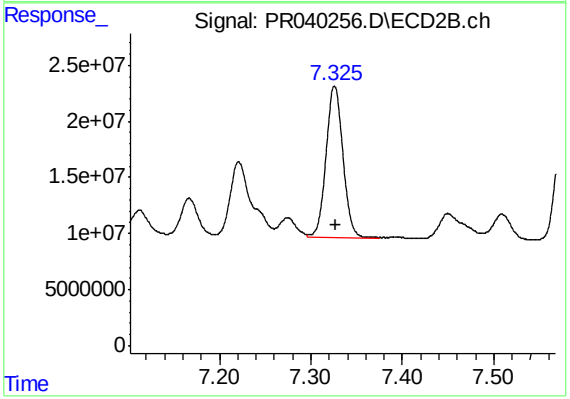
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 110493276
Conc: 559.48 ng/ml



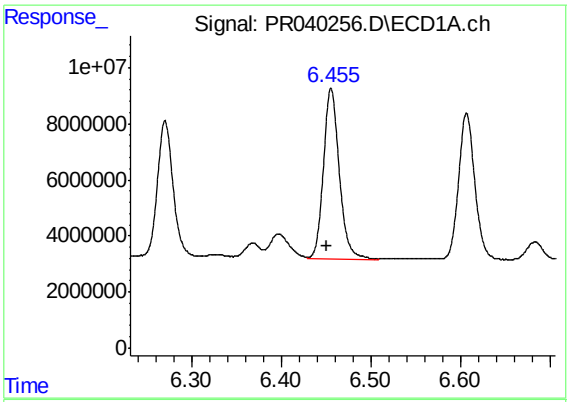
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 58922202
Conc: 512.17 ng/ml



#31 AR-1260-1

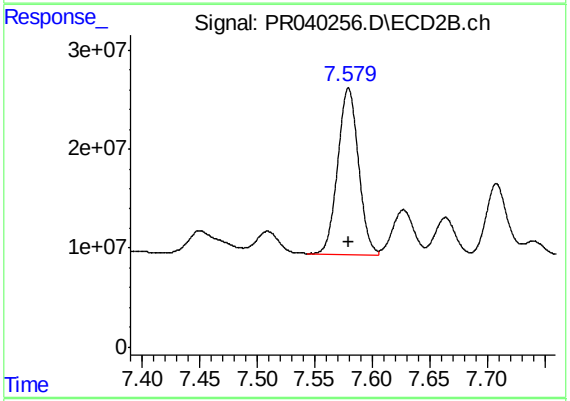
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 172514661
Conc: 472.21 ng/ml



#32 AR-1260-2

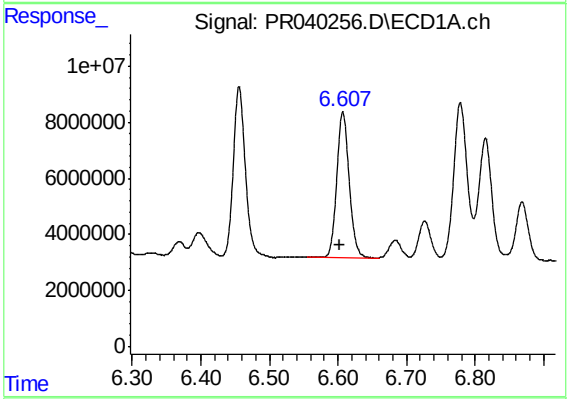
R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 74429182
Conc: 516.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



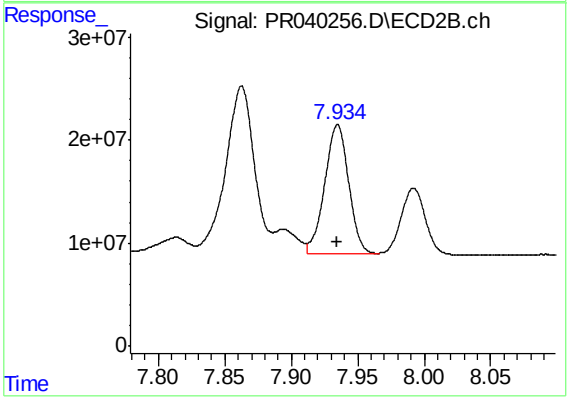
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 210147539
Conc: 461.91 ng/ml



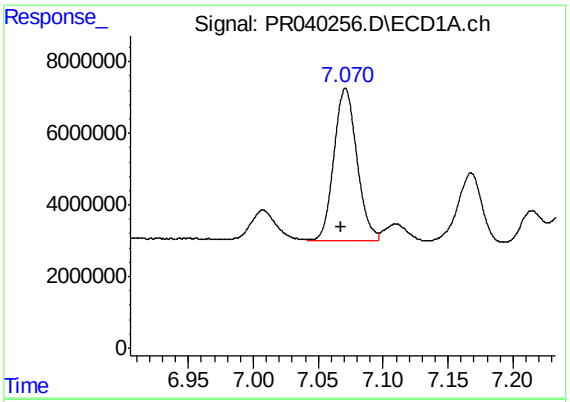
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 65405386
Conc: 484.40 ng/ml



#33 AR-1260-3

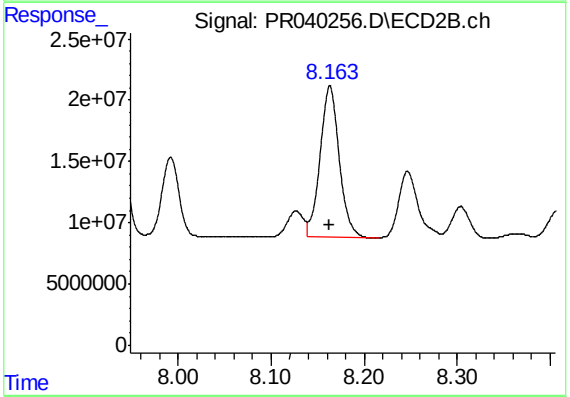
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 157984856
Conc: 459.38 ng/ml



#34 AR-1260-4

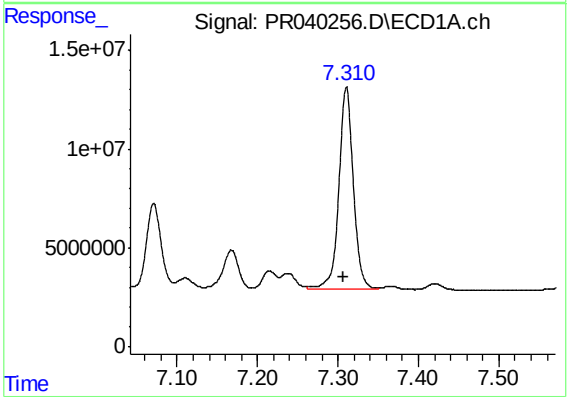
R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 52238816
Conc: 462.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



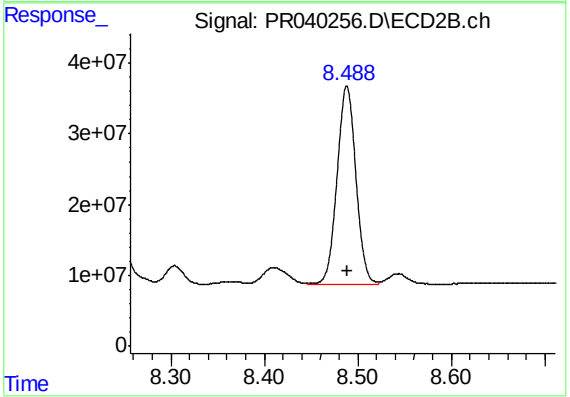
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 176937546
Conc: 450.03 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 127975419
Conc: 454.04 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 392359170
Conc: 457.99 ng/ml