Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
Data File : PR038611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2019 10:59
Operator : SM\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:12:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061019.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 10 14:04:28 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...	3.773	4.619	40346384	139.6E6	23.263	23.566
2)	SA Decachlor...	8.730	10.369	46031057	131.2E6	25.714	25.394
	Target Compounds						
3)	L1 AR-1016-1	4.845	5.776	16475476	51208192	259.334	248.311
4)	L1 AR-1016-2	4.863	5.798	24797590	72769915	245.083	246.180
5)	L1 AR-1016-3	5.037	5.860	12344302	43749505	252.117	250.540
6)	L1 AR-1016-4	5.077	5.958	10092086	34449660	257.575	248.102
7)	L1 AR-1016-5	5.287	6.248	12963752	35411864	253.689	253.312
31)	L7 AR-1260-1	6.305	7.360	24981603	62429993	258.198	256.633
32)	L7 AR-1260-2	6.489	7.612	32003828	74769769	259.056	253.640
33)	L7 AR-1260-3	6.642	7.967	28159533	56345096	256.076	253.662
34)	L7 AR-1260-4	7.108	8.197	23578595	64611196	256.657	252.877
35)	L7 AR-1260-5	7.346	8.524	59071797	133.7E6	244.251	246.903

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

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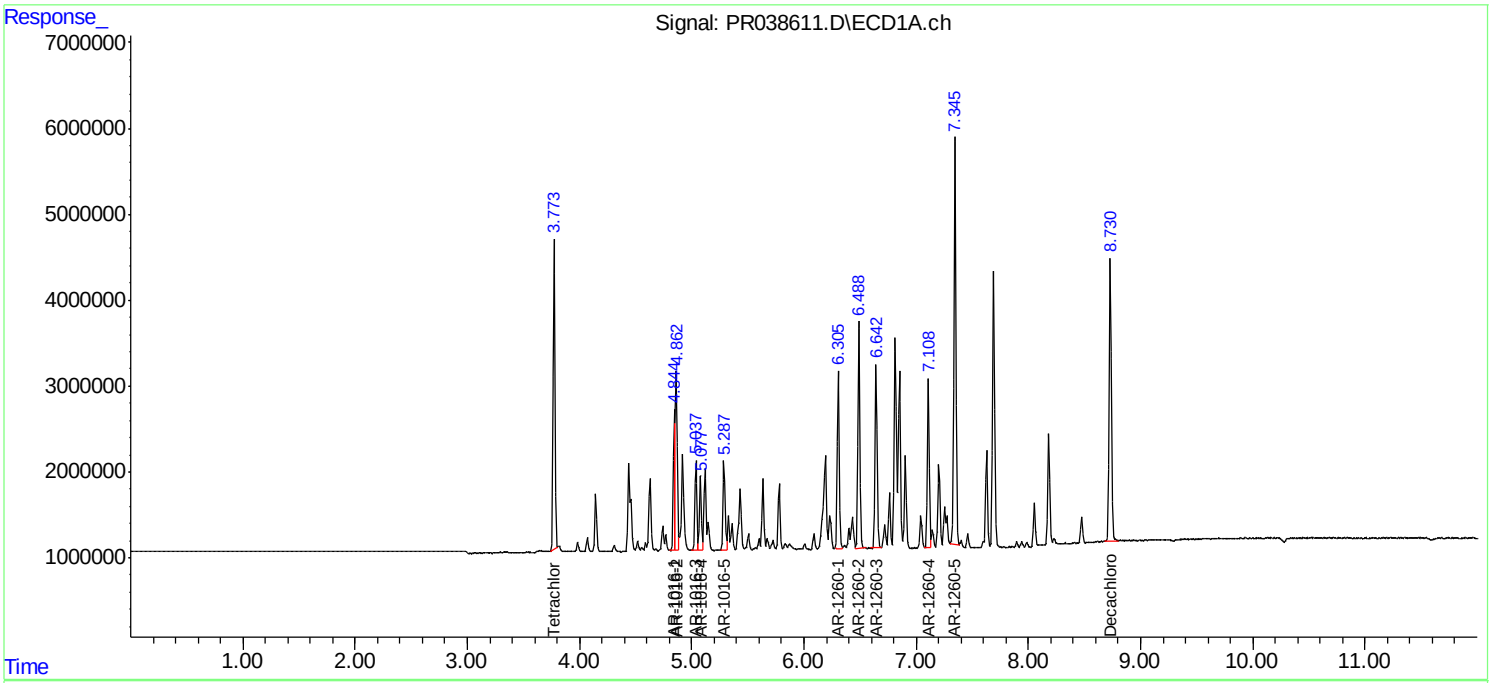
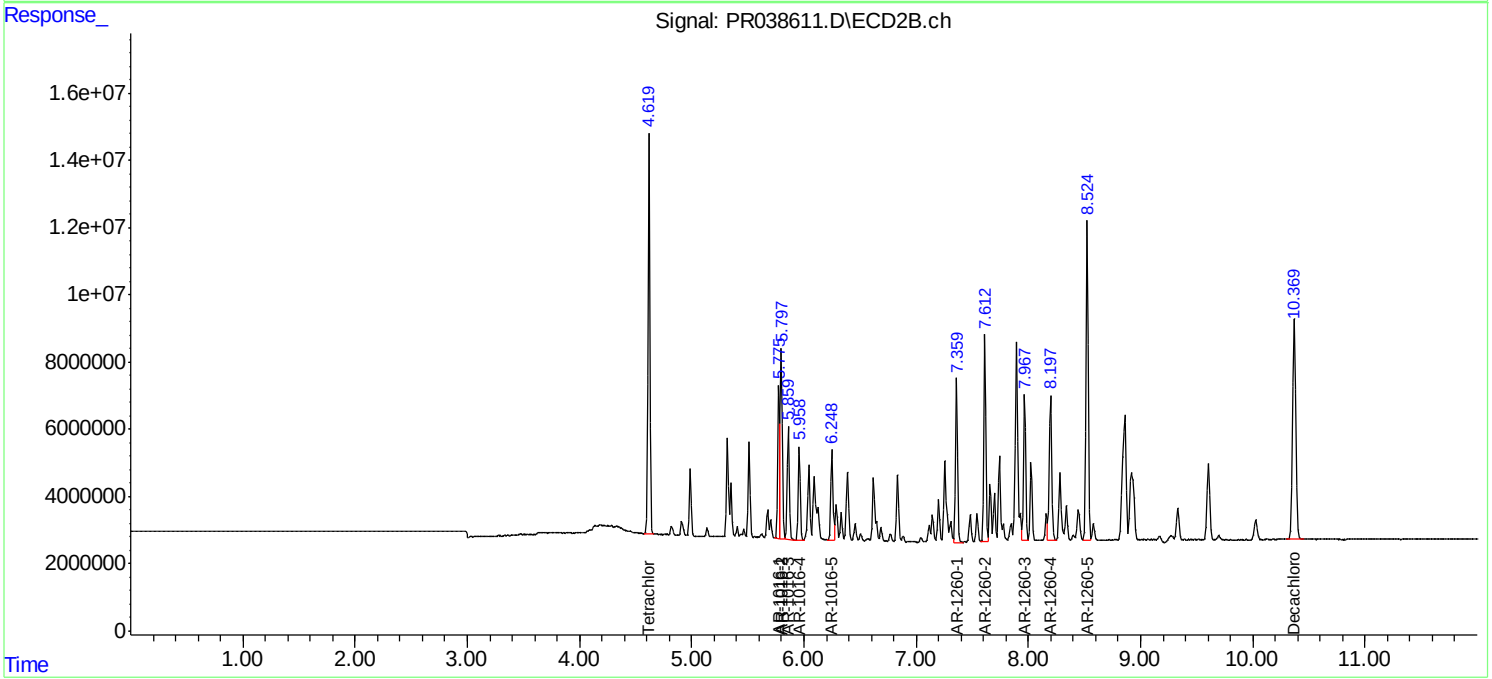
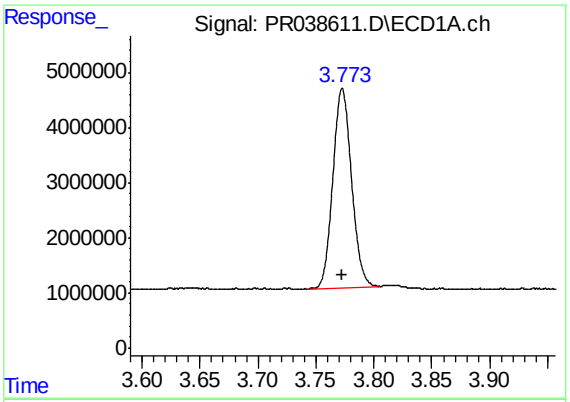


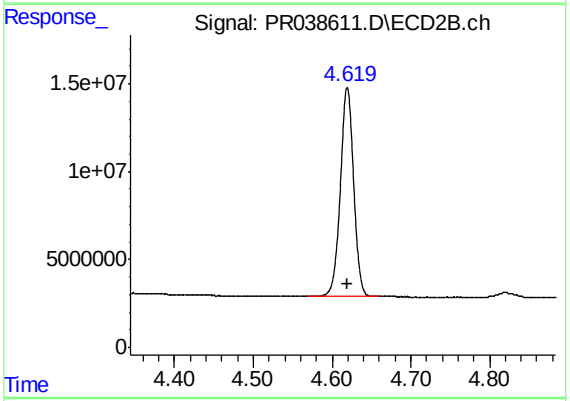




#1 Tetrachloro-m-xylene

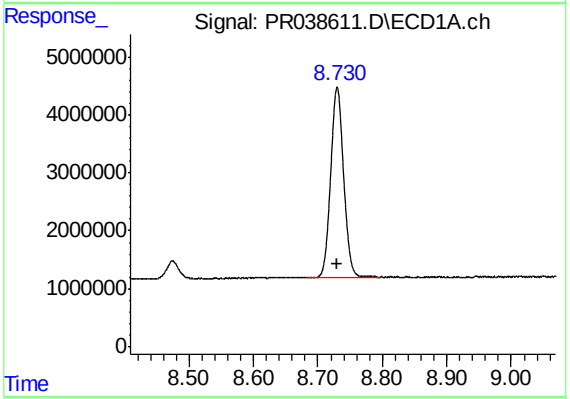
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 40346384
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



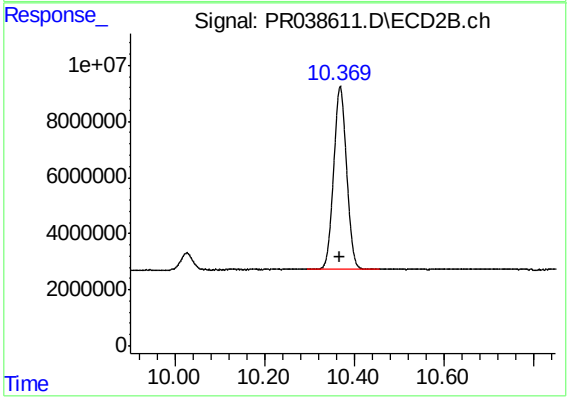
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 139569824
Conc: 23.57 ng/ml



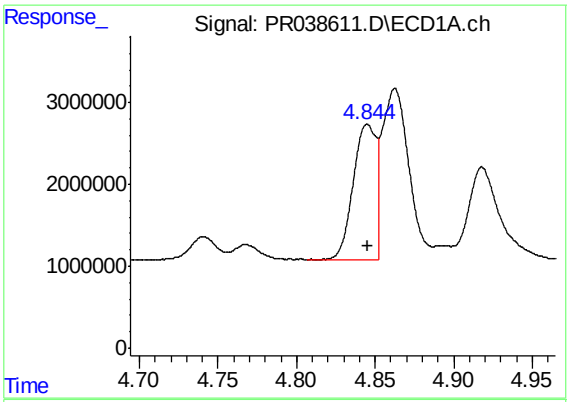
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 46031057
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

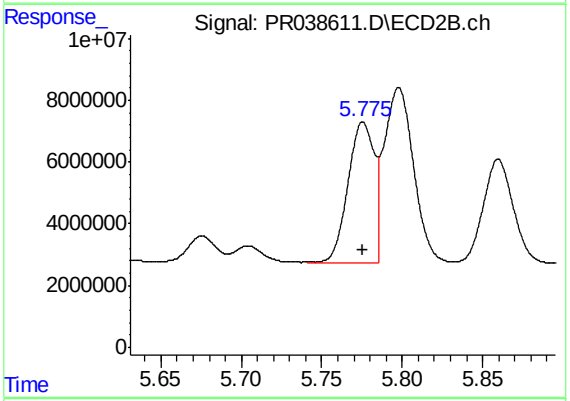
R.T.: 10.369 min
Delta R.T.: 0.000 min
Response: 131215839
Conc: 25.39 ng/ml



#3 AR-1016-1

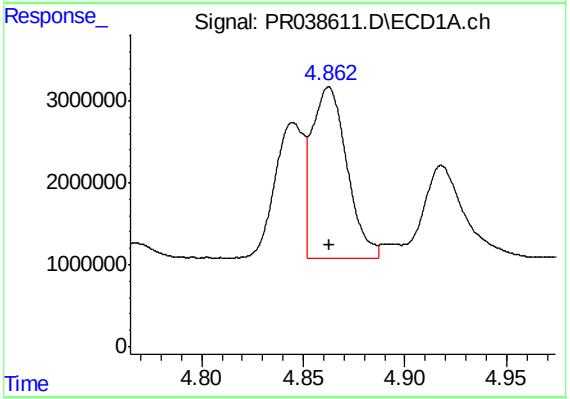
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 16475476
Conc: 259.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



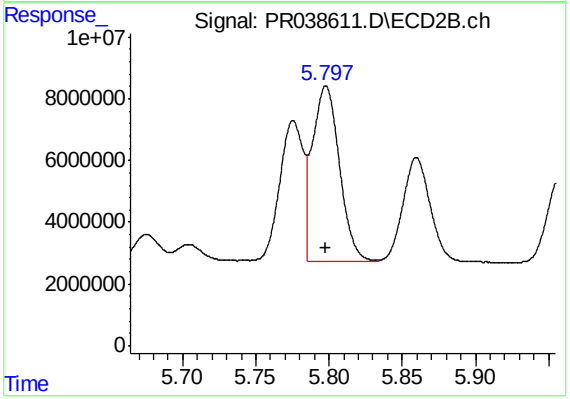
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 51208192
Conc: 248.31 ng/ml



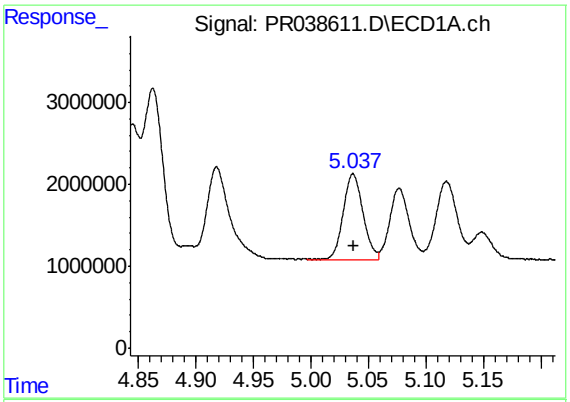
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 24797590
Conc: 245.08 ng/ml



#4 AR-1016-2

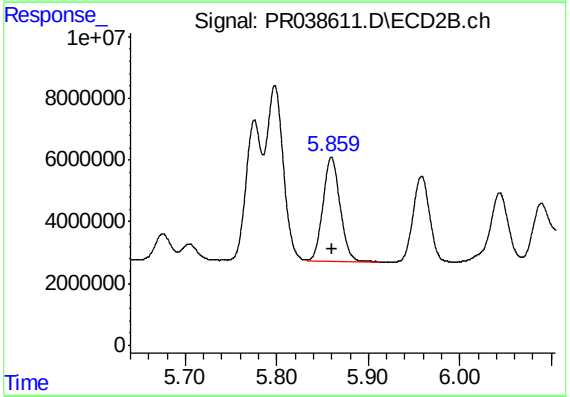
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 72769915
Conc: 246.18 ng/ml



#5 AR-1016-3

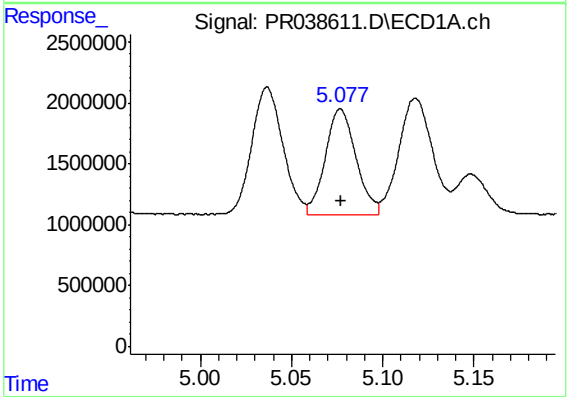
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12344302
Conc: 252.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



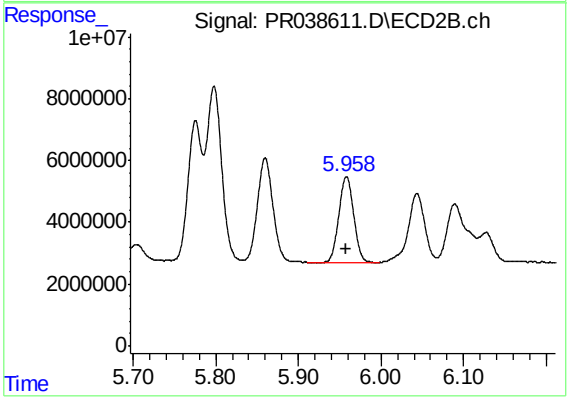
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 43749505
Conc: 250.54 ng/ml



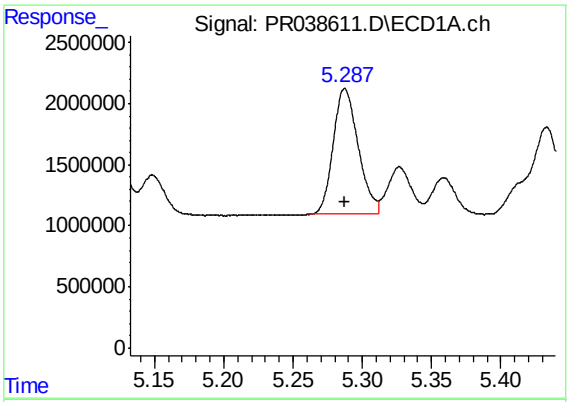
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 10092086
Conc: 257.57 ng/ml



#6 AR-1016-4

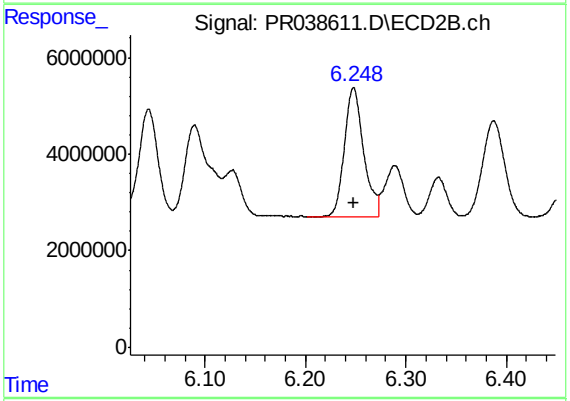
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 34449660
Conc: 248.10 ng/ml



#7 AR-1016-5

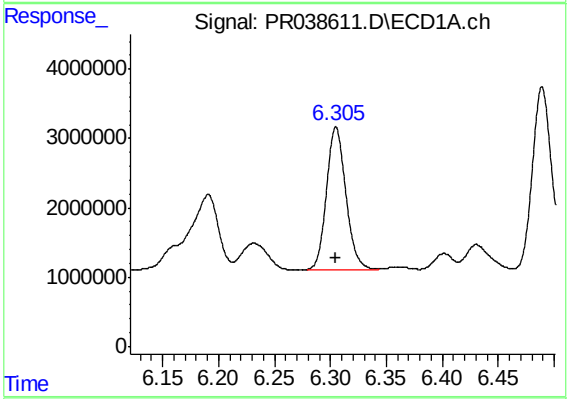
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 12963752
Conc: 253.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



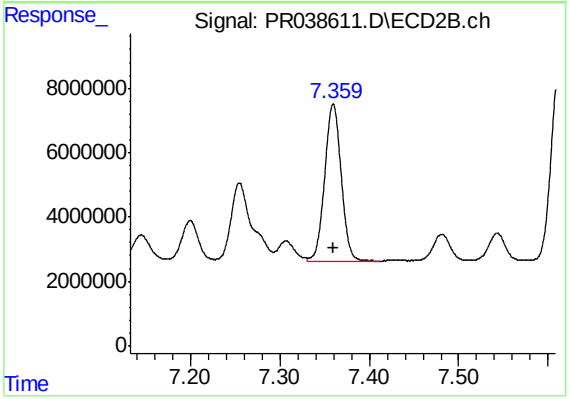
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 35411864
Conc: 253.31 ng/ml



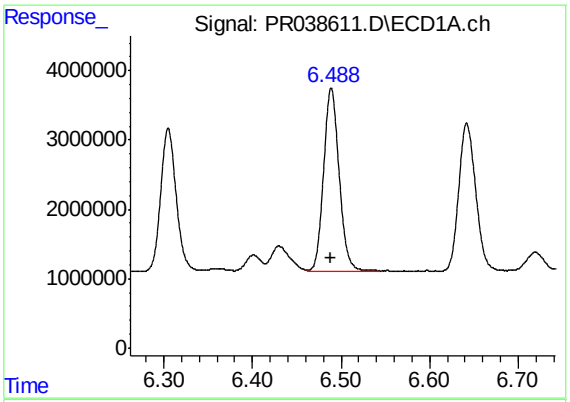
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 24981603
Conc: 258.20 ng/ml



#31 AR-1260-1

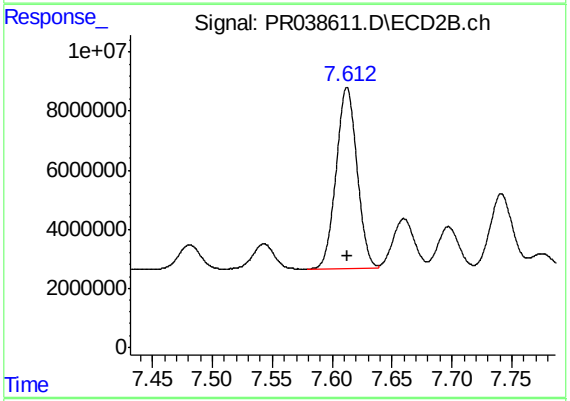
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 62429993
Conc: 256.63 ng/ml



#32 AR-1260-2

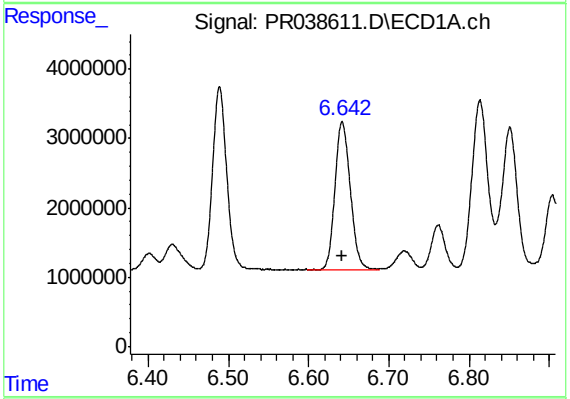
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 32003828
Conc: 259.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



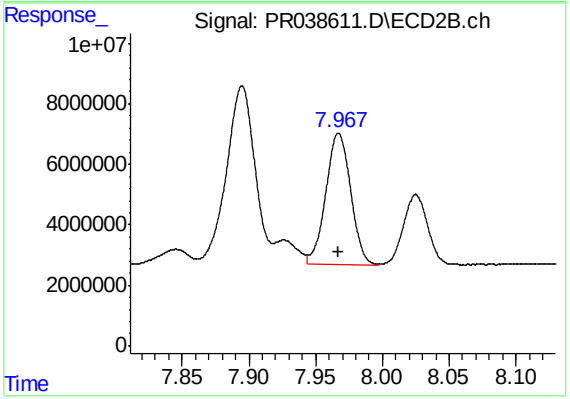
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 74769769
Conc: 253.64 ng/ml



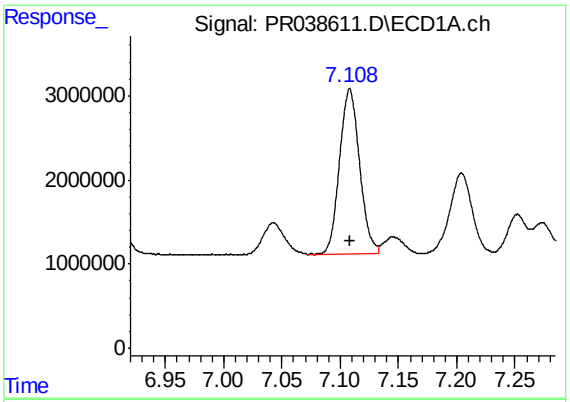
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 28159533
Conc: 256.08 ng/ml



#33 AR-1260-3

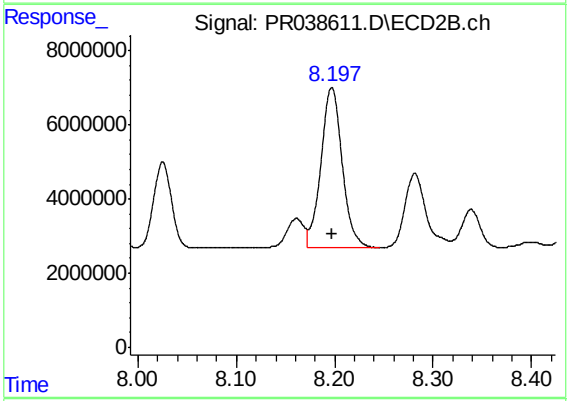
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 56345096
Conc: 253.66 ng/ml



#34 AR-1260-4

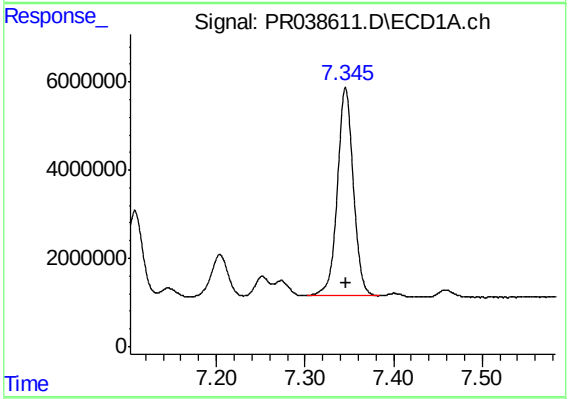
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 23578595
Conc: 256.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



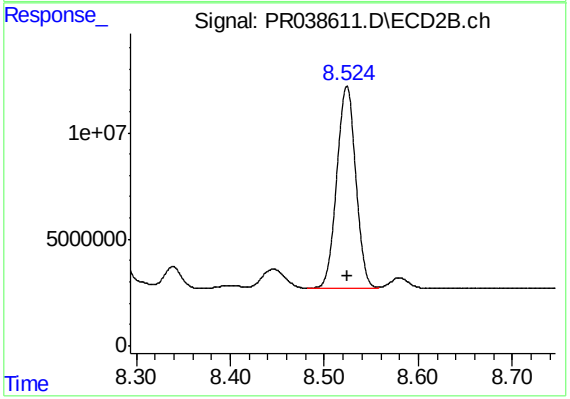
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 64611196
Conc: 252.88 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 59071797
Conc: 244.25 ng/ml



#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 133720919
Conc: 246.90 ng/ml