Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
Data File : PR038608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2019 10:15
Operator : SM\MA
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:07:31 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	4.620	171.9E6	584.1E6	97.591	97.387
2)	SA Decachlor...	8.730	10.369	171.1E6	504.4E6	96.979	98.479
	Target Compounds						
3)	L1 AR-1016-1	4.844	5.776	60869226	200.0E6	971.493	971.661
4)	L1 AR-1016-2	4.863	5.798	98482355	289.1E6	974.435	978.283
5)	L1 AR-1016-3	5.037	5.860	46977267	168.2E6	968.700	968.487
6)	L1 AR-1016-4	5.077	5.959	37044829	133.1E6	958.590	962.386
7)	L1 AR-1016-5	5.287	6.248	48769623	133.7E6	965.239	965.026
31)	L7 AR-1260-1	6.305	7.360	92027042	235.0E6	968.006	979.410
32)	L7 AR-1260-2	6.489	7.612	118.2E6	287.2E6	973.824	984.313
33)	L7 AR-1260-3	6.642	7.968	105.4E6	216.1E6	975.173	982.826
34)	L7 AR-1260-4	7.108	8.198	88117965	249.0E6	975.139	984.143
35)	L7 AR-1260-5	7.346	8.524	238.5E6	538.7E6	985.705	996.012

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

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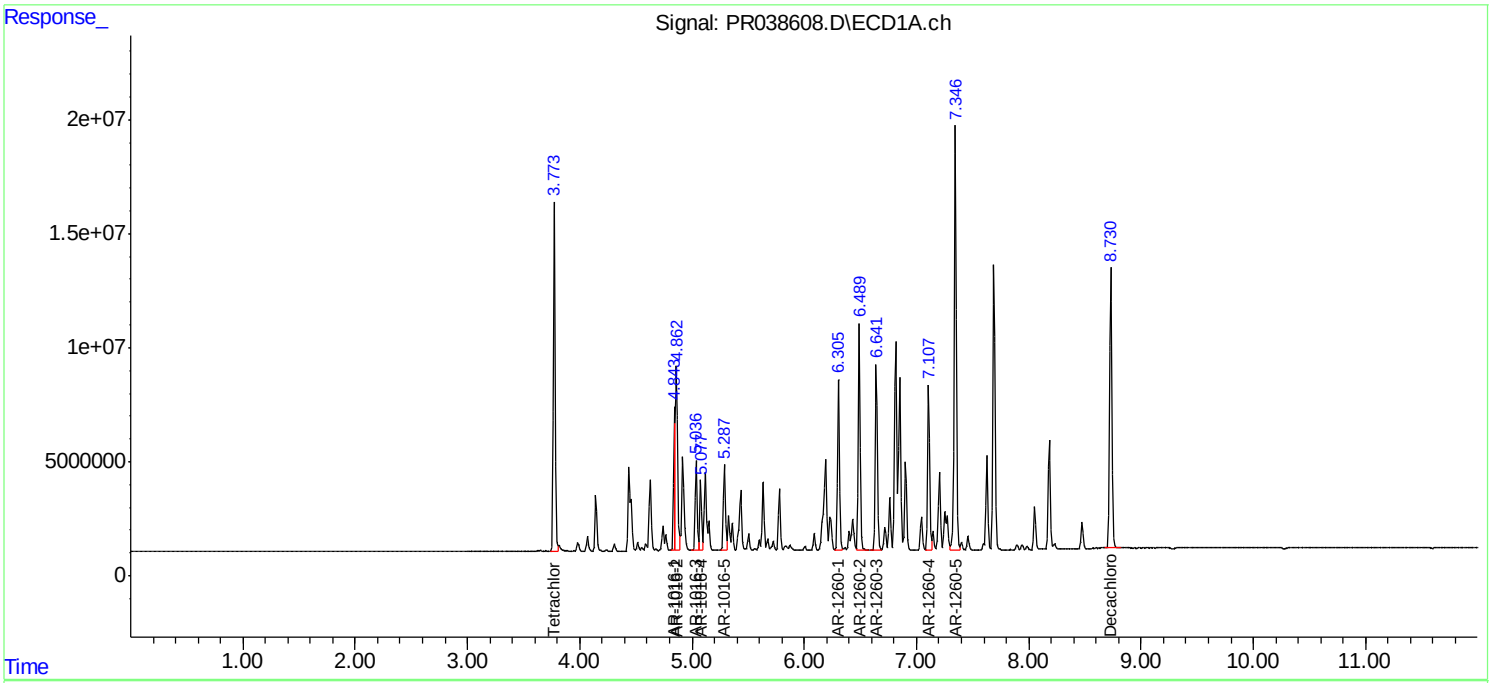
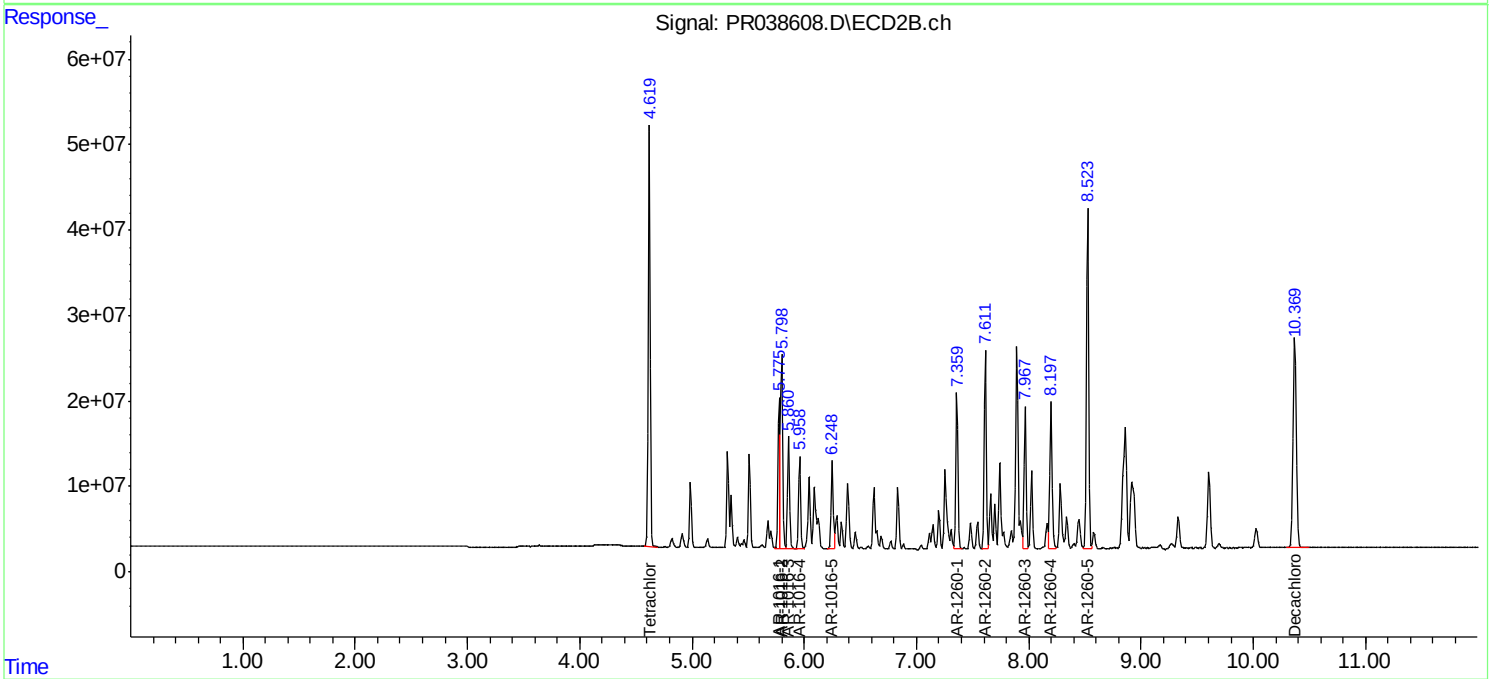
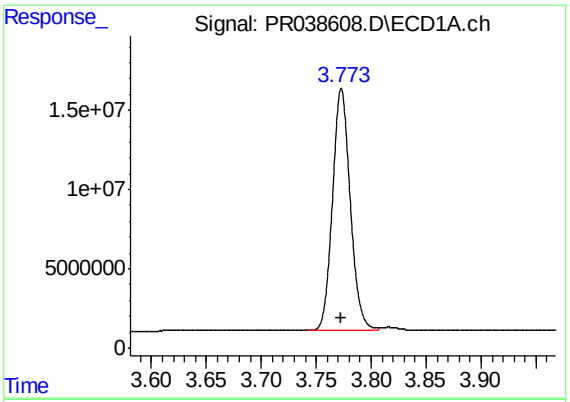


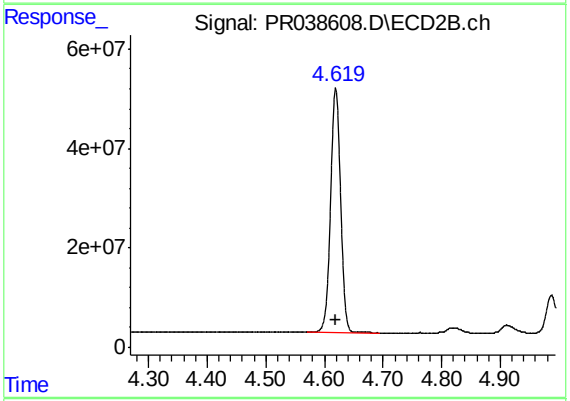




#1 Tetrachloro-m-xylene

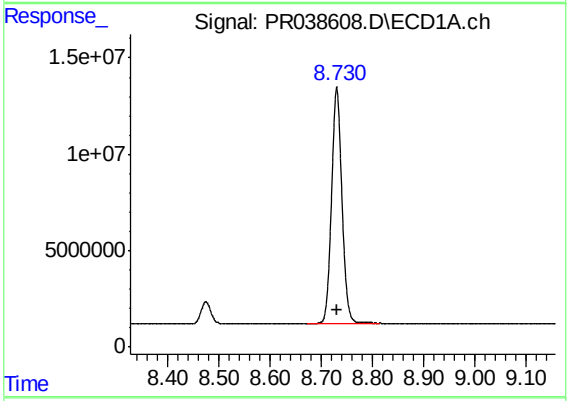
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 171881939
Conc: 97.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



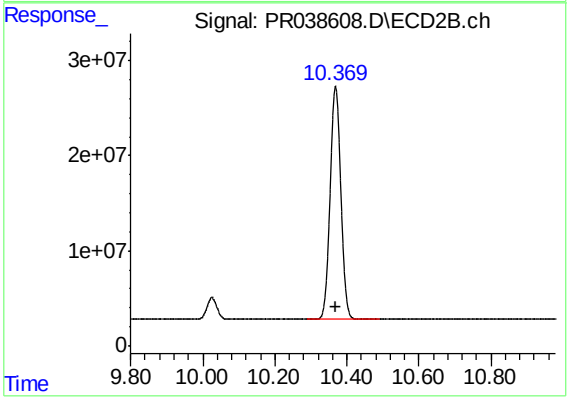
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 584054258
Conc: 97.39 ng/ml



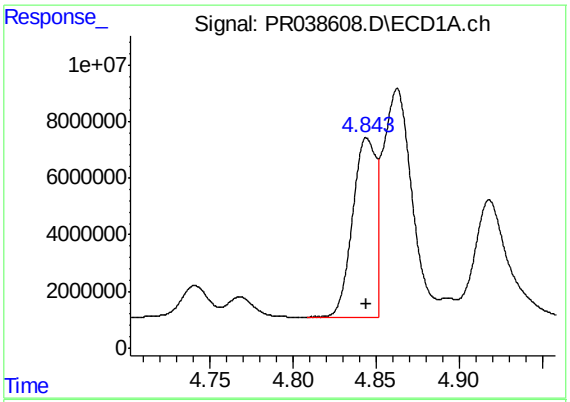
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 171054722
Conc: 96.98 ng/ml



#2 Decachlorobiphenyl

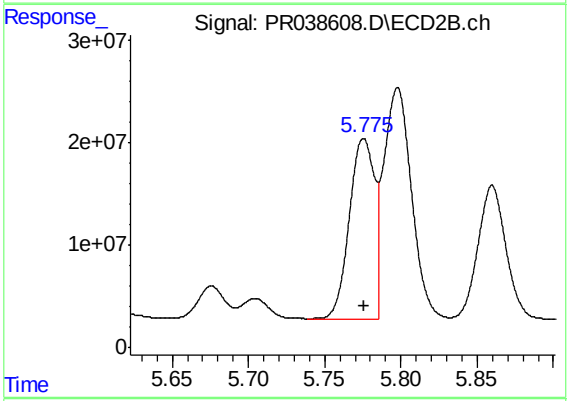
R.T.: 10.369 min
Delta R.T.: 0.000 min
Response: 504401220
Conc: 98.48 ng/ml



#3 AR-1016-1

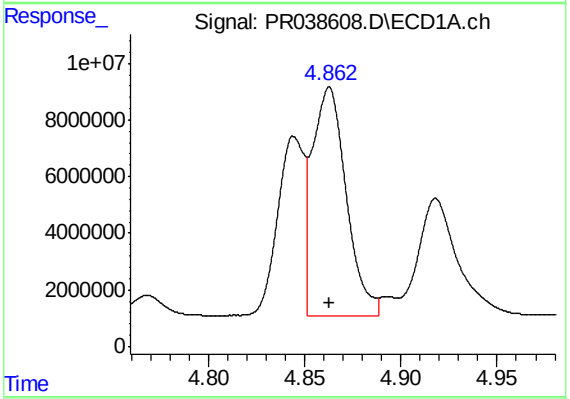
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 60869226
Conc: 971.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



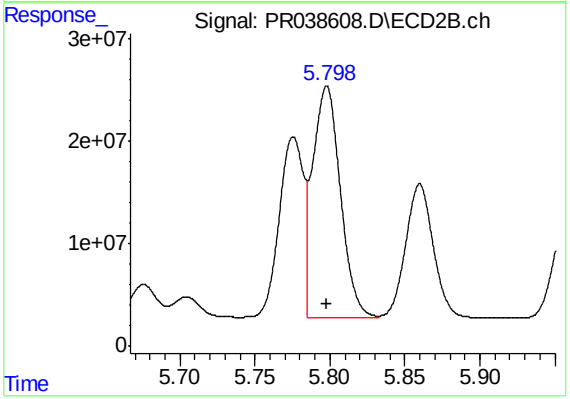
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 200015280
Conc: 971.66 ng/ml



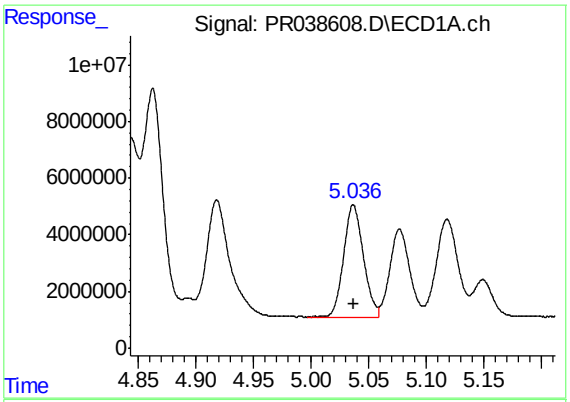
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 98482355
Conc: 974.43 ng/ml



#4 AR-1016-2

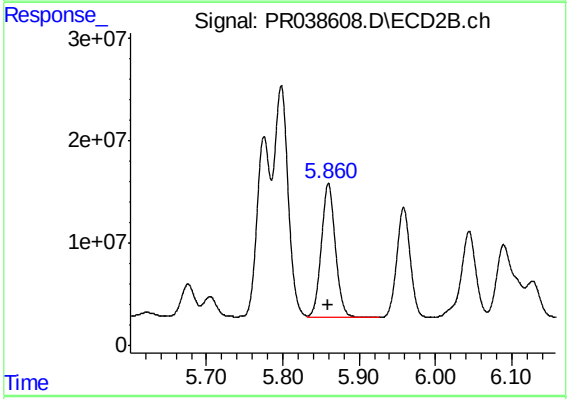
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 289065162
Conc: 978.28 ng/ml



#5 AR-1016-3

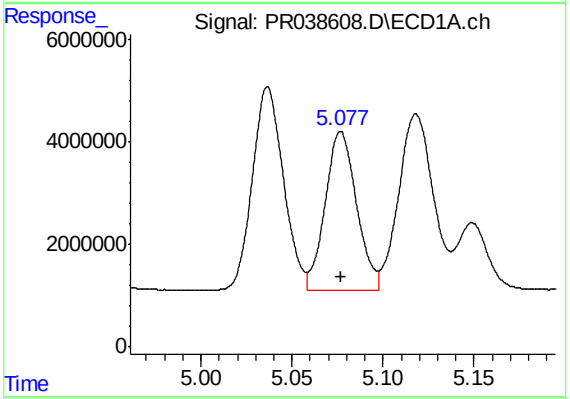
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 46977267
Conc: 968.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



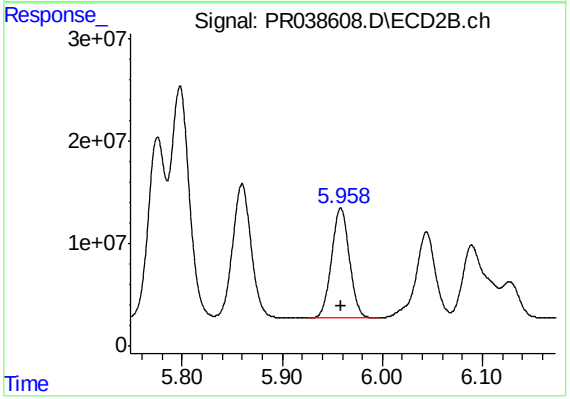
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 168163949
Conc: 968.49 ng/ml



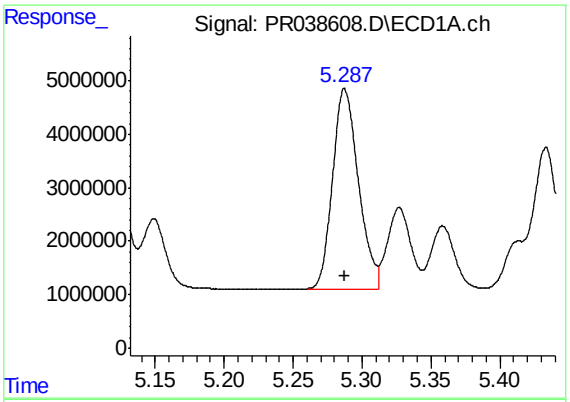
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 37044829
Conc: 958.59 ng/ml



#6 AR-1016-4

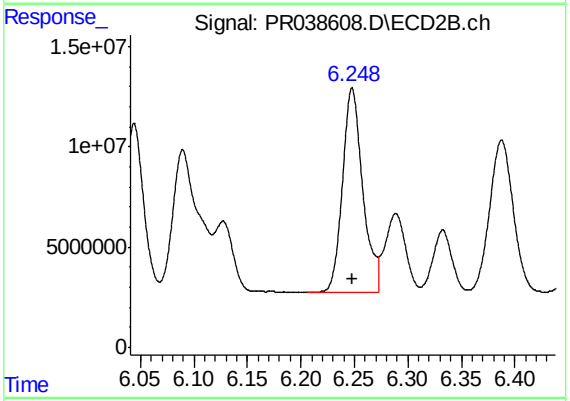
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 133072760
Conc: 962.39 ng/ml



#7 AR-1016-5

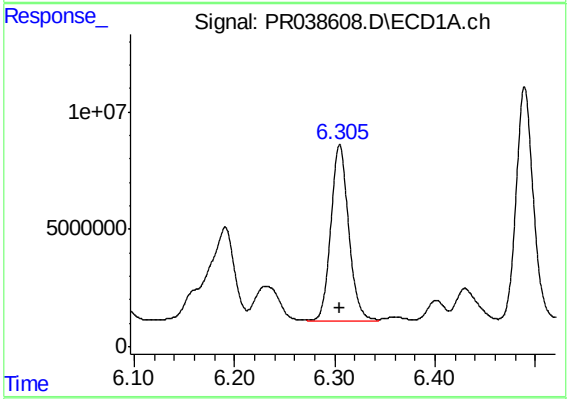
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 48769623
Conc: 965.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



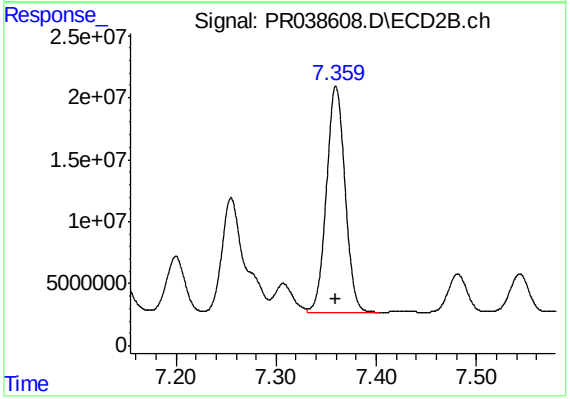
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 133747742
Conc: 965.03 ng/ml



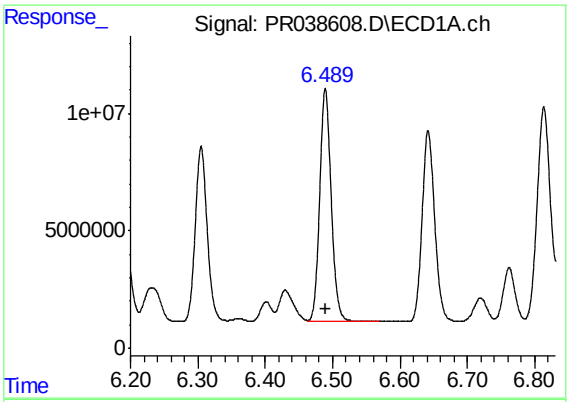
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 92027042
Conc: 968.01 ng/ml



#31 AR-1260-1

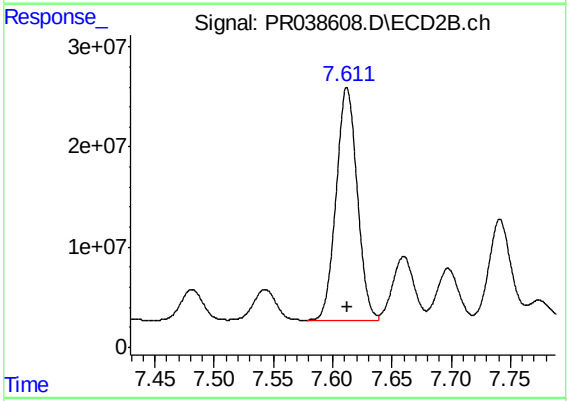
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 234986701
Conc: 979.41 ng/ml



#32 AR-1260-2

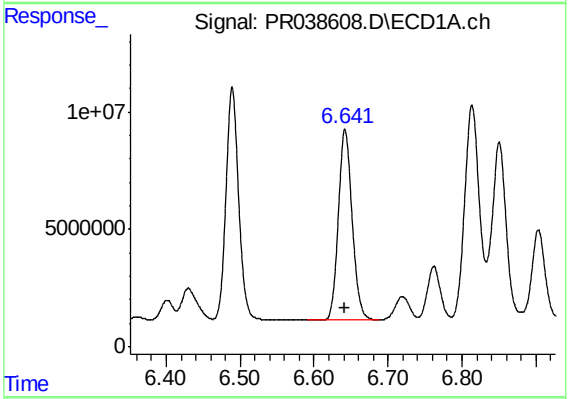
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 118160414
Conc: 973.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



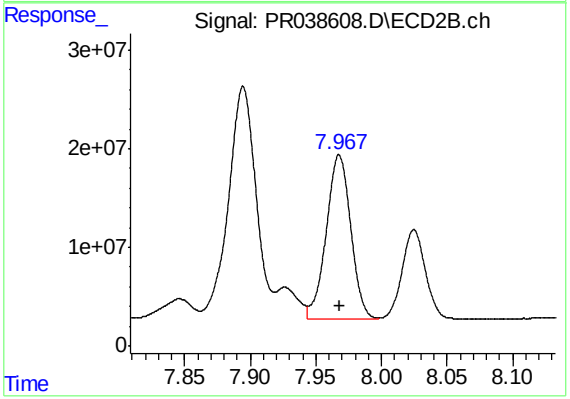
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 287183780
Conc: 984.31 ng/ml



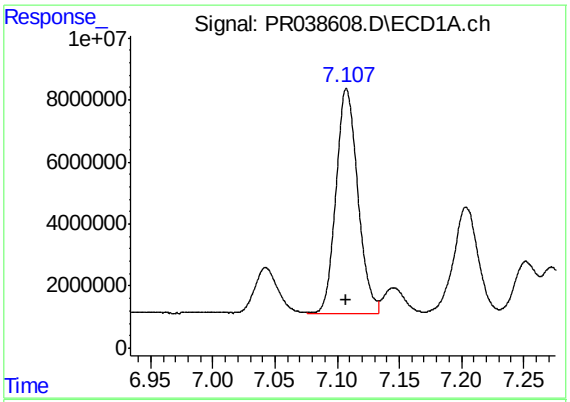
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 105414453
Conc: 975.17 ng/ml



#33 AR-1260-3

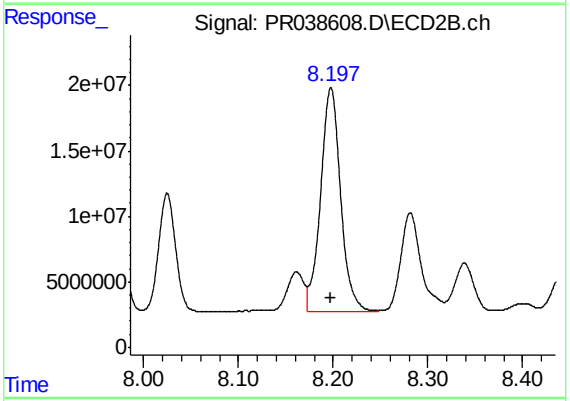
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 216066797
Conc: 982.83 ng/ml



#34 AR-1260-4

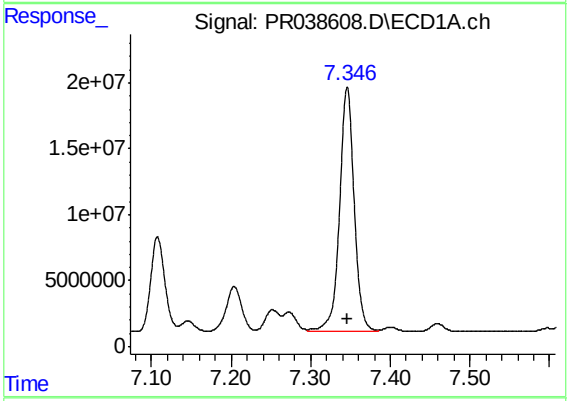
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 88117965
Conc: 975.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



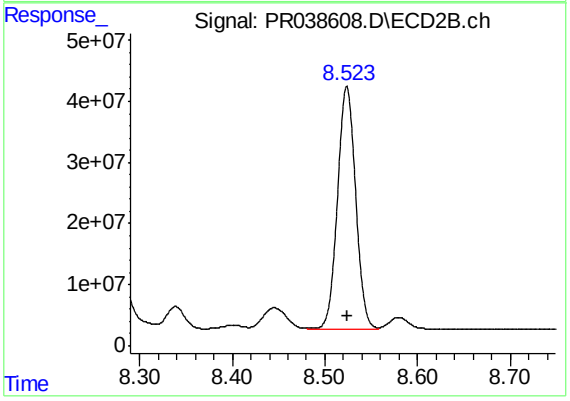
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 248978643
Conc: 984.14 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 238458030
Conc: 985.70 ng/ml



#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 538729253
Conc: 996.01 ng/ml