Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080819\
Data File : PR040213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 20:46
Operator : SM\AJ
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: Aug 08 05:40:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080819.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 05:36:40 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...	3.755	4.599	39510093	184.1E6	23.079	23.080
2)	SA Decachlor...	8.685	10.324	77270156	314.6E6	25.255	25.484
	Target Compounds						
3)	L1 AR-1016-1	4.820	5.752	17085979	77467491	243.187	246.712
4)	L1 AR-1016-2	4.837	5.775	28618674	110.8E6	246.792	244.817
5)	L1 AR-1016-3	5.011	5.837	14279657	67336532	250.466	247.663
6)	L1 AR-1016-4	5.051	5.935	11441184	57038650	251.006	248.254
7)	L1 AR-1016-5	5.260	6.224	15198139	54763921	246.898	246.315
31)	L7 AR-1260-1	6.273	7.334	33555945	110.7E6	254.469	254.763
32)	L7 AR-1260-2	6.459	7.586	42581723	134.8E6	253.958	250.237
33)	L7 AR-1260-3	6.610	7.941	39649857	107.9E6	255.480	252.865
34)	L7 AR-1260-4	7.074	8.170	34230095	125.5E6	248.947	251.806
35)	L7 AR-1260-5	7.313	8.495	87027032	290.7E6	241.202	264.319

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

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Data File : PR040213.D
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Misc :
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ECD_R
ClientSampleId :
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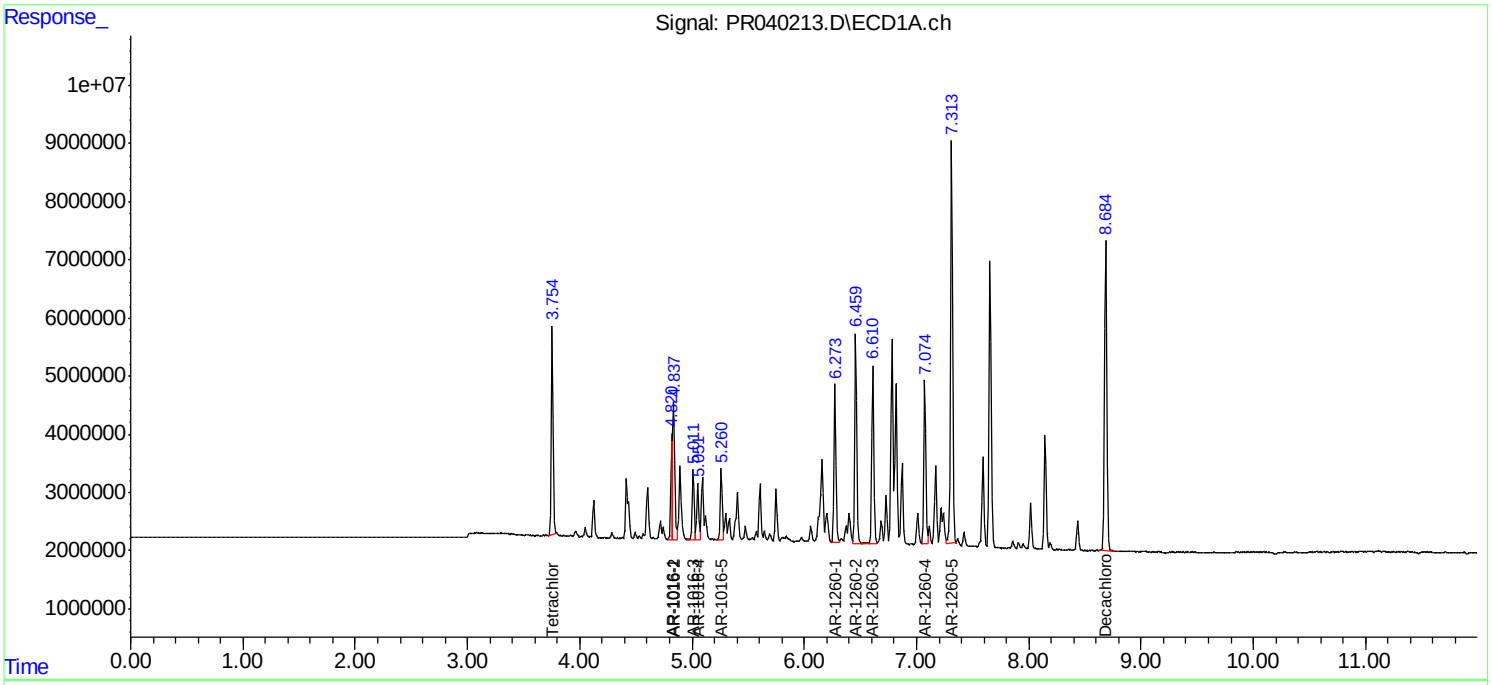
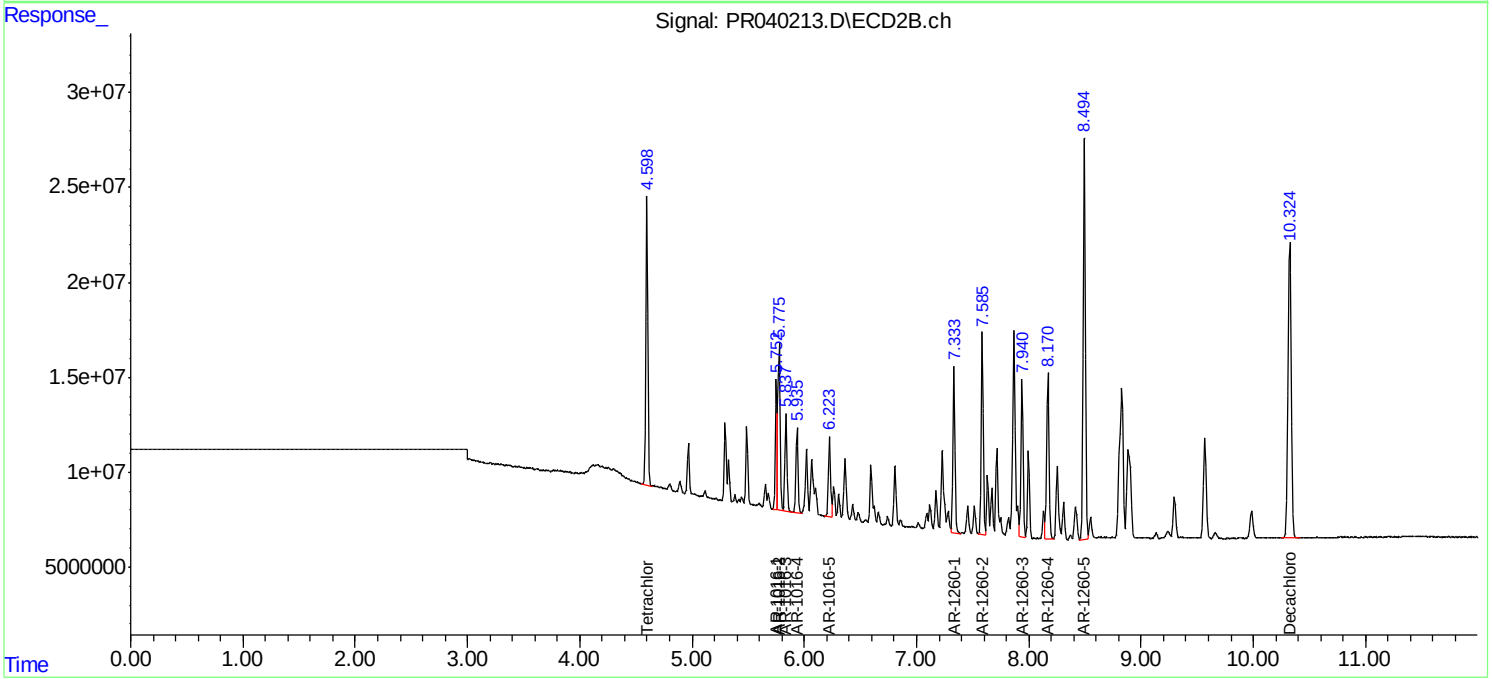
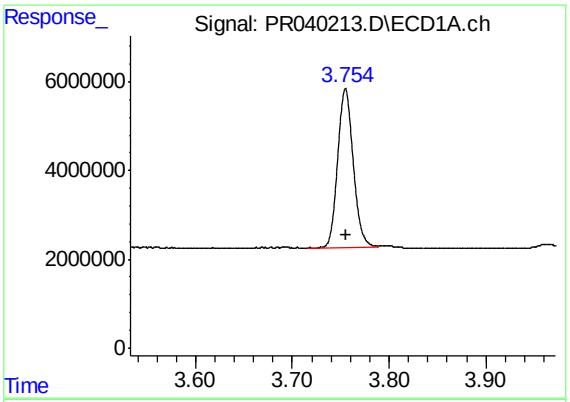
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



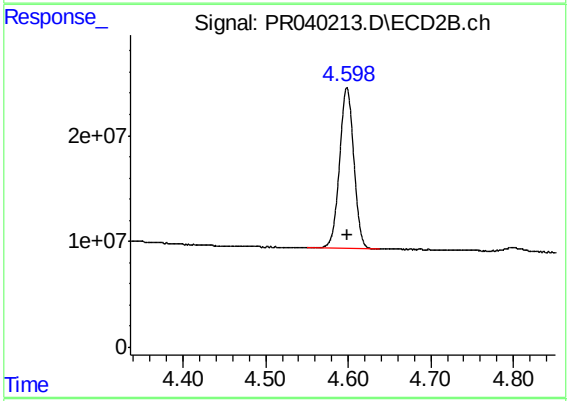




#1 Tetrachloro-m-xylene

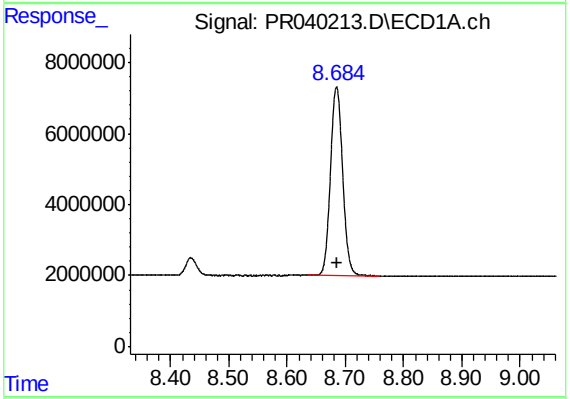
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 39510093
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



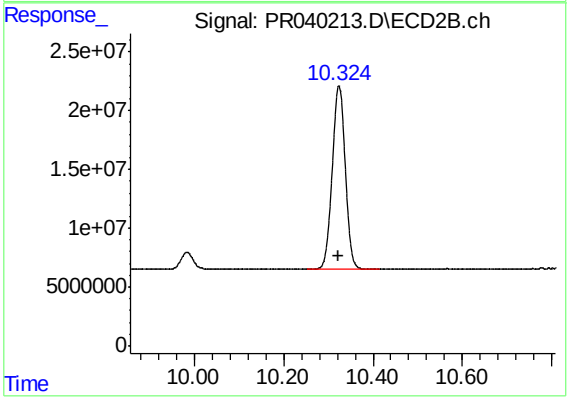
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 184074744
Conc: 23.08 ng/ml



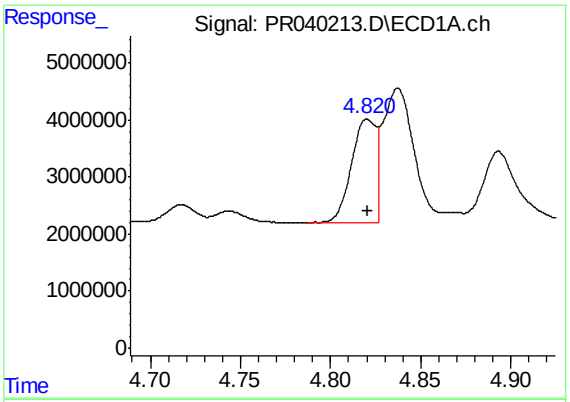
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 77270156
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

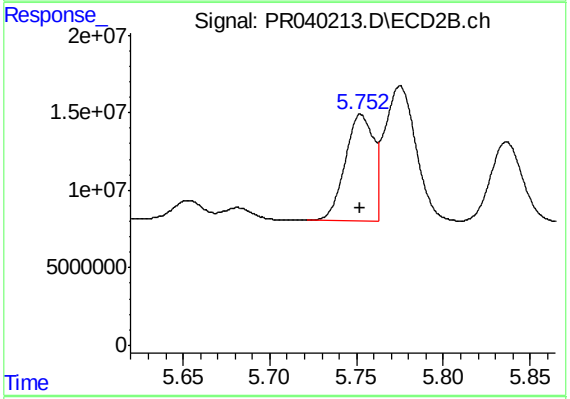
R.T.: 10.324 min
Delta R.T.: 0.002 min
Response: 314563565
Conc: 25.48 ng/ml



#3 AR-1016-1

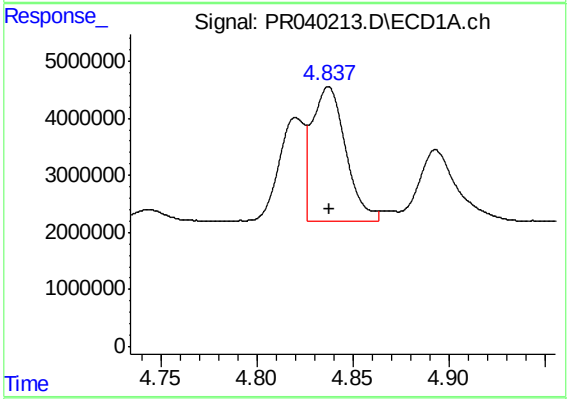
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 17085979
Conc: 243.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



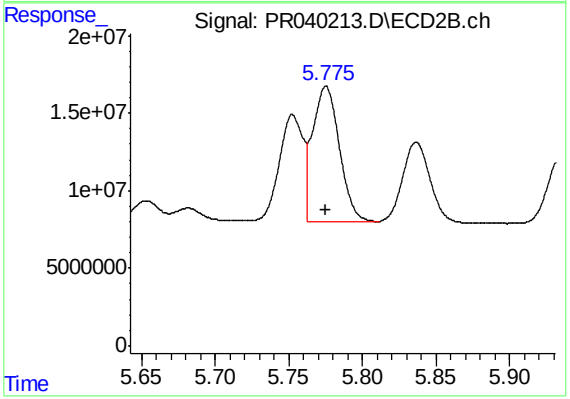
#3 AR-1016-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 77467491
Conc: 246.71 ng/ml



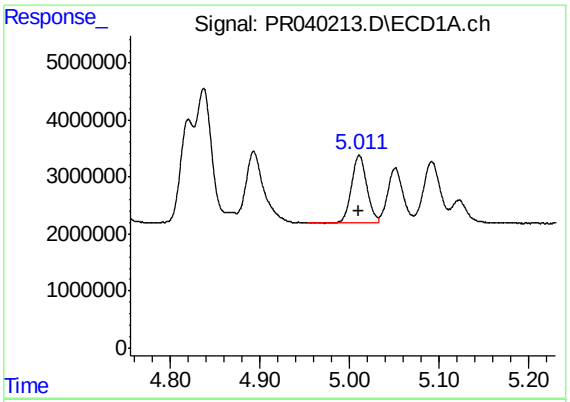
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 28618674
Conc: 246.79 ng/ml



#4 AR-1016-2

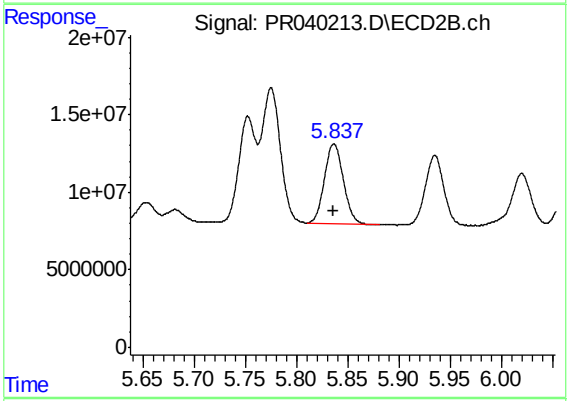
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 110792506
Conc: 244.82 ng/ml



#5 AR-1016-3

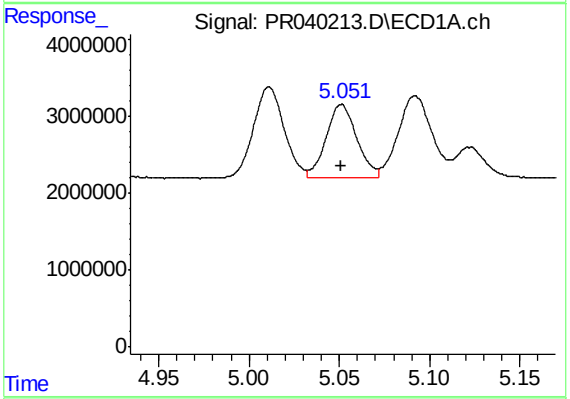
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14279657
Conc: 250.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



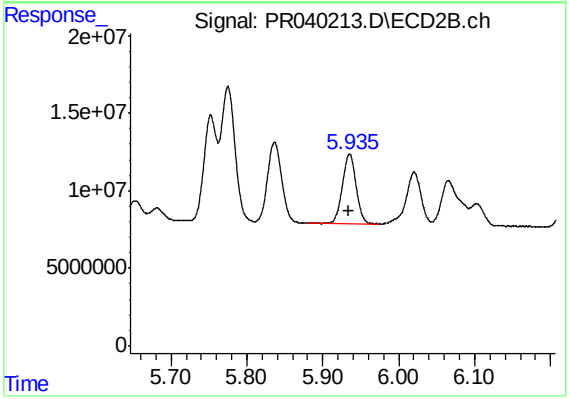
#5 AR-1016-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 67336532
Conc: 247.66 ng/ml



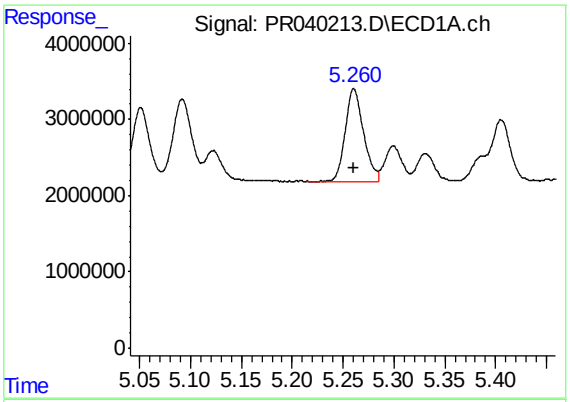
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 11441184
Conc: 251.01 ng/ml



#6 AR-1016-4

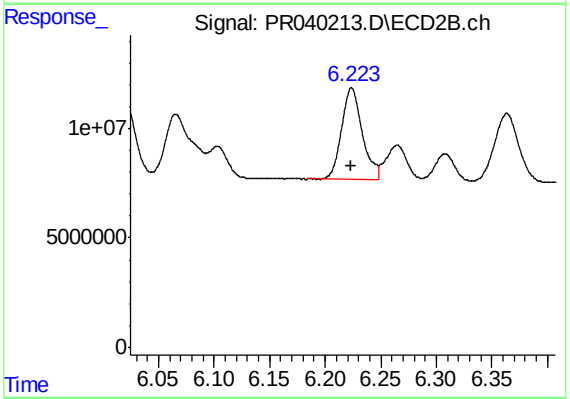
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 57038650
Conc: 248.25 ng/ml



#7 AR-1016-5

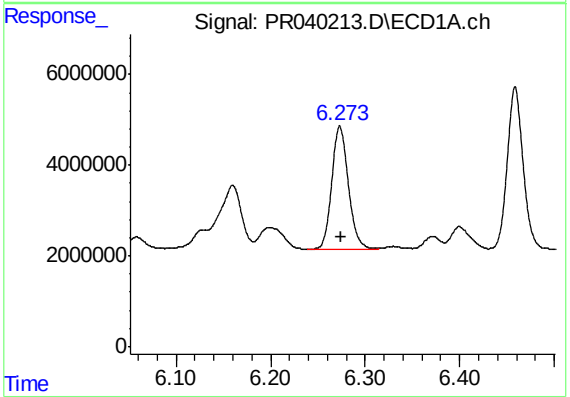
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 15198139
Conc: 246.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



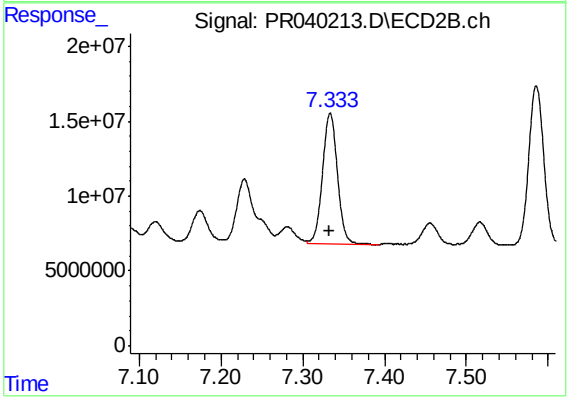
#7 AR-1016-5

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 54763921
Conc: 246.32 ng/ml



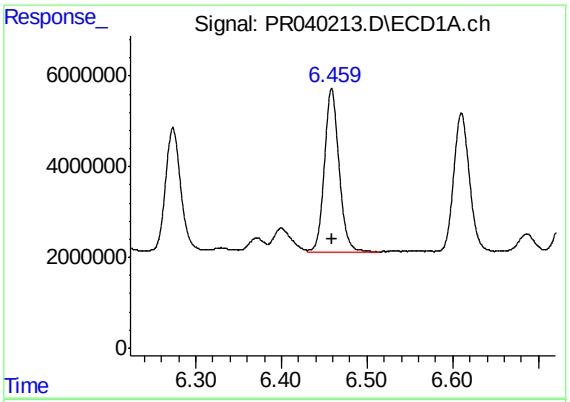
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 33555945
Conc: 254.47 ng/ml



#31 AR-1260-1

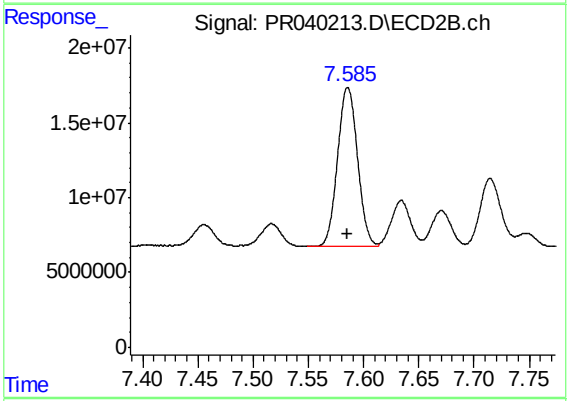
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 110744016
Conc: 254.76 ng/ml



#32 AR-1260-2

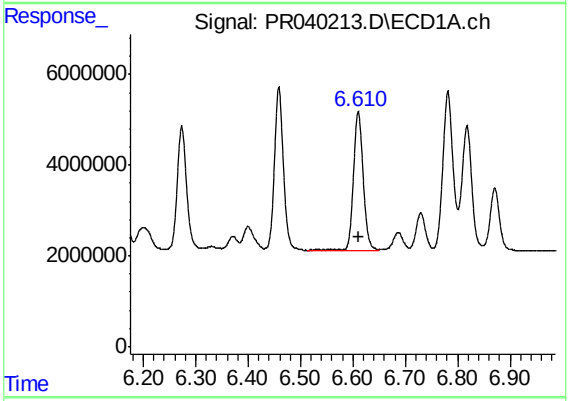
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 42581723
Conc: 253.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



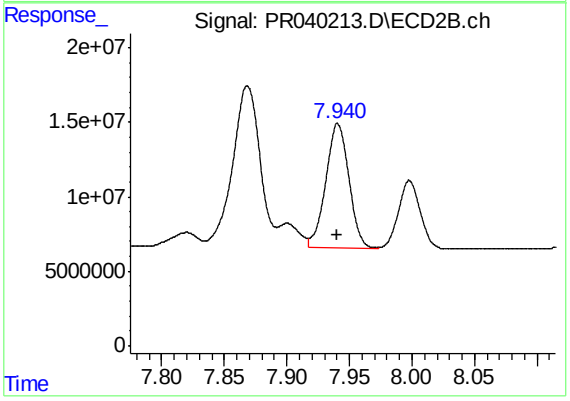
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 134827729
Conc: 250.24 ng/ml



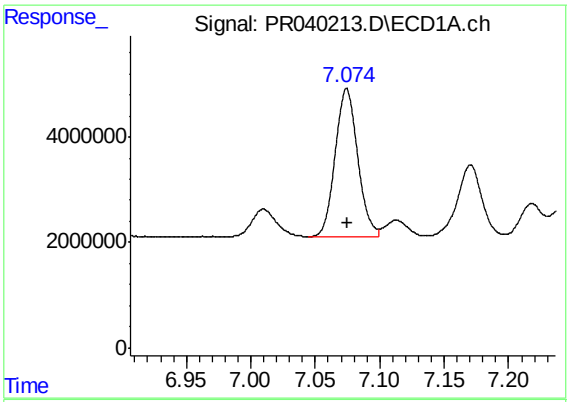
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 39649857
Conc: 255.48 ng/ml



#33 AR-1260-3

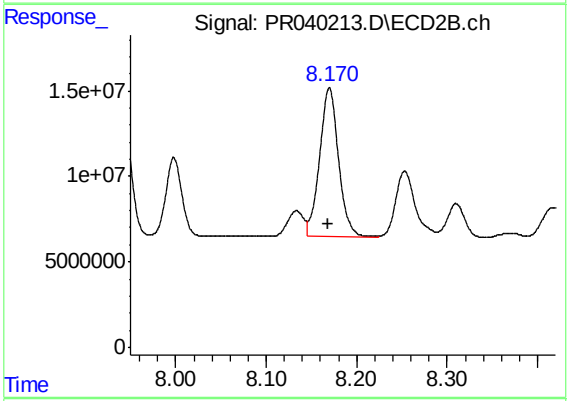
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 107855495
Conc: 252.86 ng/ml



#34 AR-1260-4

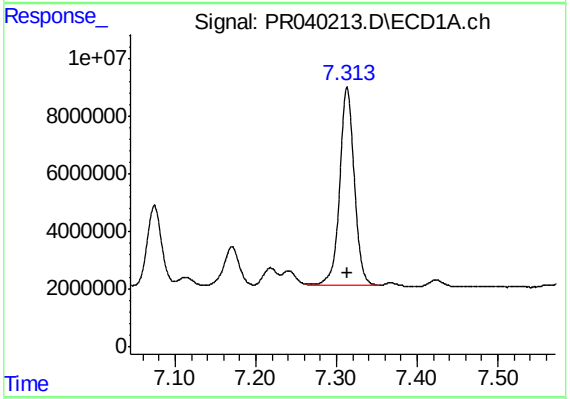
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 34230095
Conc: 248.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



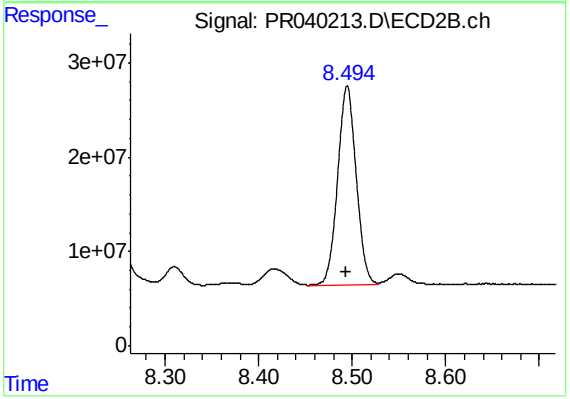
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 125508793
Conc: 251.81 ng/ml



#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 87027032
Conc: 241.20 ng/ml



#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 290740970
Conc: 264.32 ng/ml