Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 13:07
Operator : DD\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: May 06 14:09:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 14:08:03 2021
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...	4.634	3.817	83524232	137.1E6	24.256	23.988
2)	SA Decachlor...	10.507	8.846	135.2E6	177.2E6	25.101	24.646
	Target Compounds						
3)	L1 AR-1016-1	5.815	4.904	43996414	53583271	258.585	248.843
4)	L1 AR-1016-2	5.838	4.923	61201123	77166672	248.182	246.654
5)	L1 AR-1016-3	5.900	5.099	37760902	41026751	256.829	250.091
6)	L1 AR-1016-4	6.000	5.140	31724371	31257594	254.034	257.788
7)	L1 AR-1016-5	6.294	5.353	32883090	42926244	259.854	255.541
31)	L7 AR-1260-1	7.419	6.383	70777360	95047634	253.867	251.275
32)	L7 AR-1260-2	7.677	6.569	86669885	118.5E6	252.248	250.162
33)	L7 AR-1260-3	8.035	6.723	55844071	113.4E6	254.605	248.244
34)	L7 AR-1260-4	8.271	7.194	70812890	85079801	250.924	249.377
35)	L7 AR-1260-5	8.607	7.433	139.5E6	216.5E6	244.492	244.573

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

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Acq On : 06 May 2021 13:07
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Sample : AR1660ICC250
Misc :
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Instrument :
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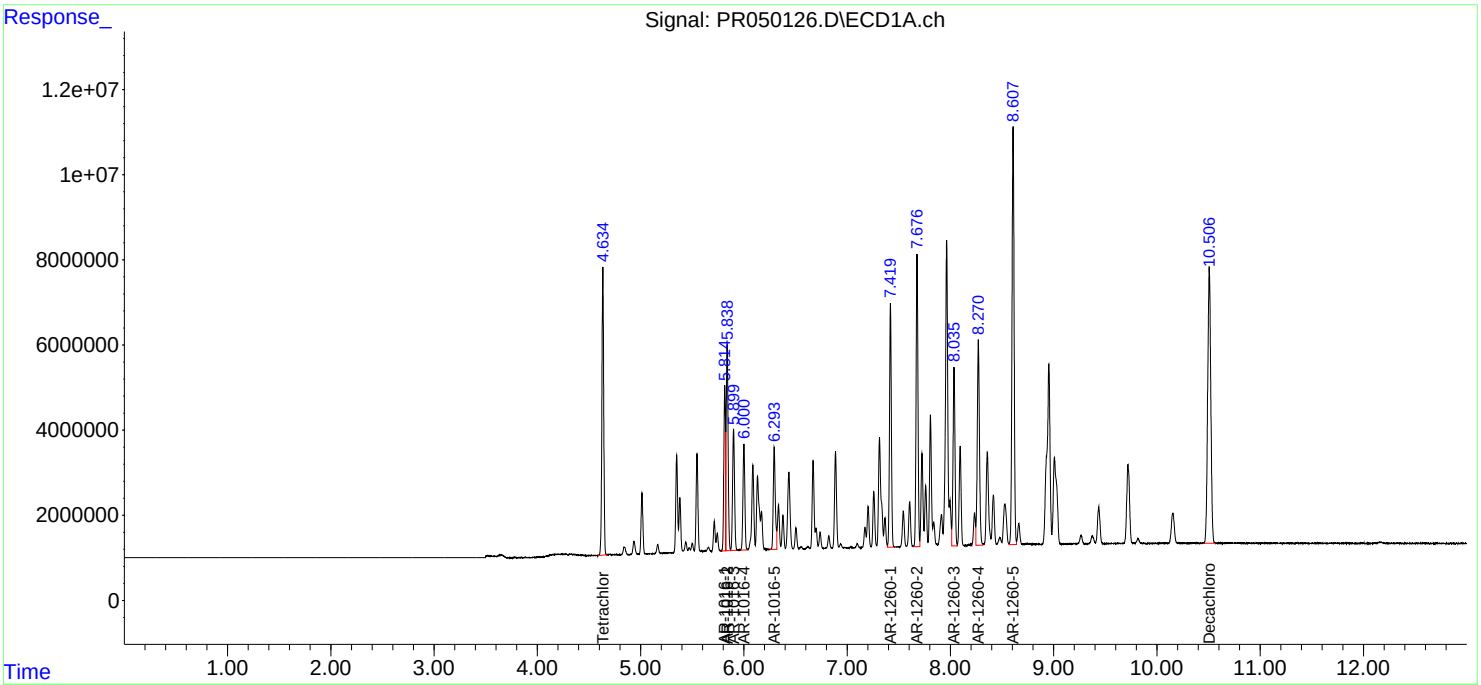
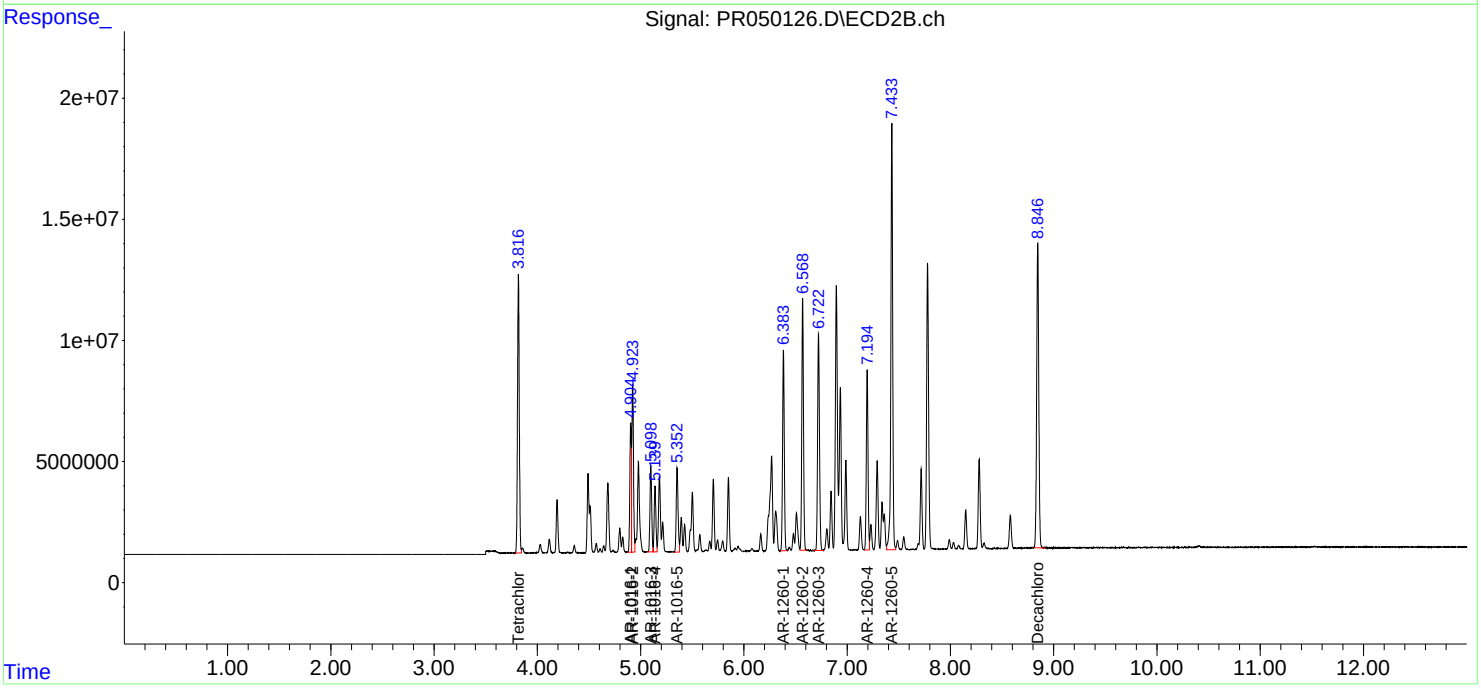
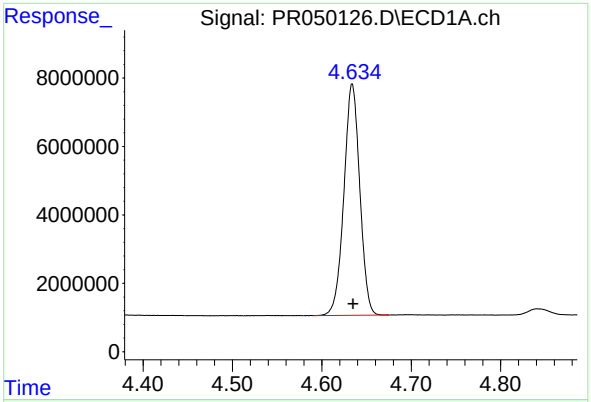


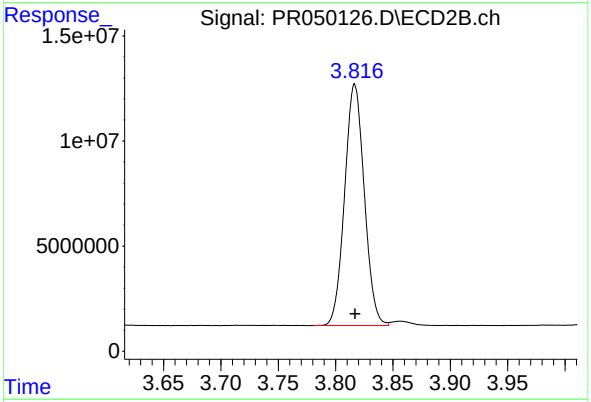




#1 Tetrachloro-m-xylene

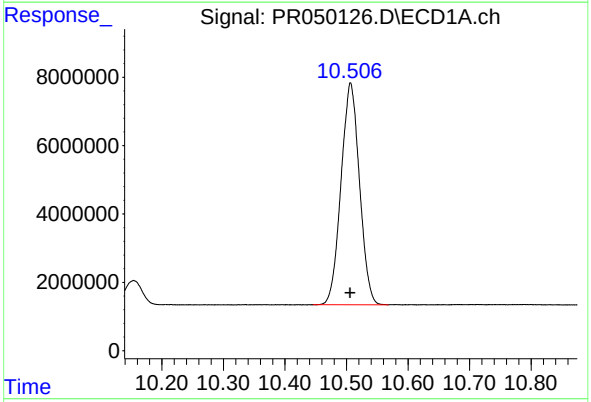
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 83524232
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



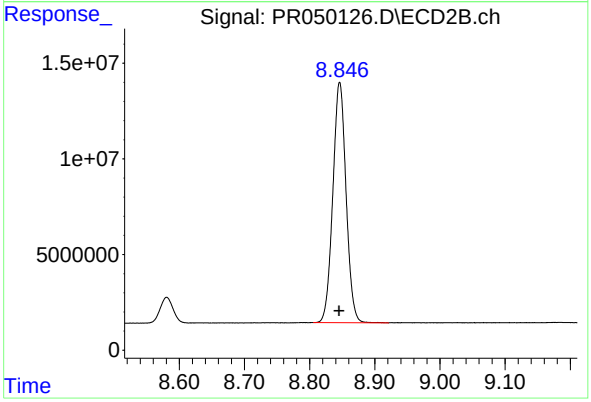
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 137149253
Conc: 23.99 ng/ml



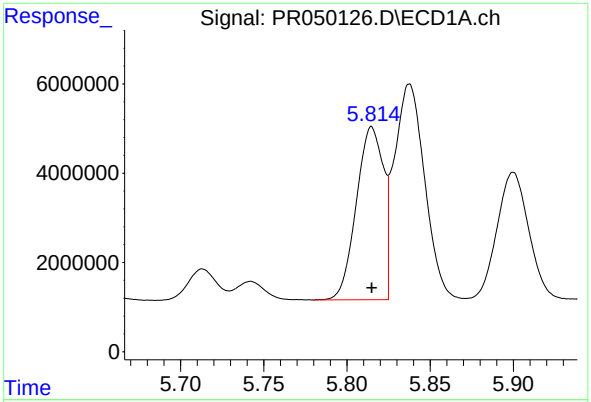
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 135160968
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

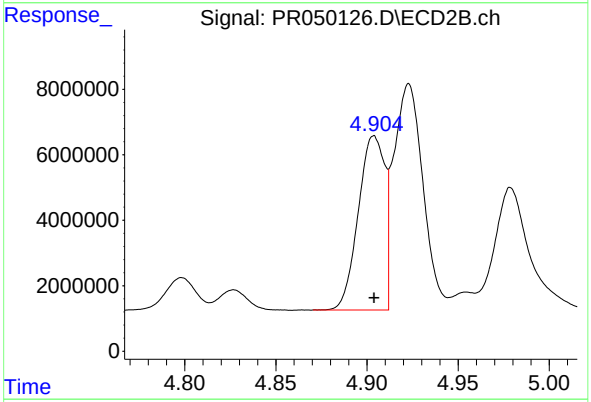
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 177193945
Conc: 24.65 ng/ml



#3 AR-1016-1

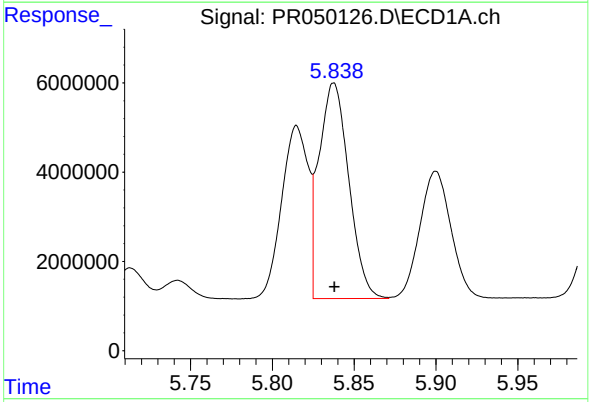
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 43996414
Conc: 258.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



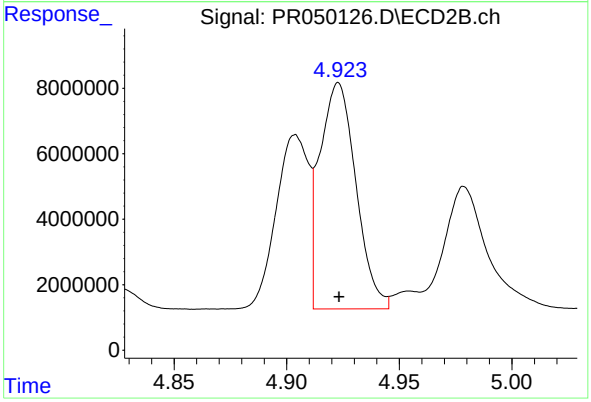
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 53583271
Conc: 248.84 ng/ml



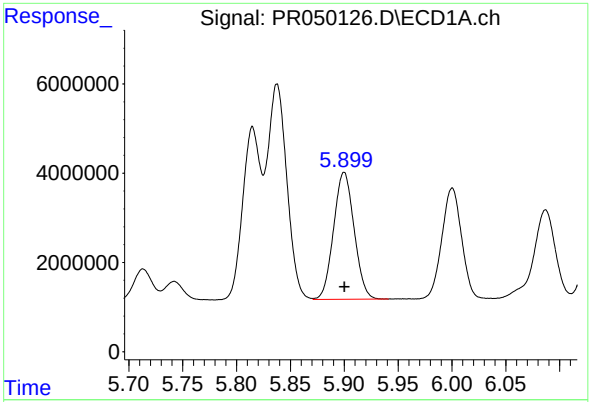
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 61201123
Conc: 248.18 ng/ml



#4 AR-1016-2

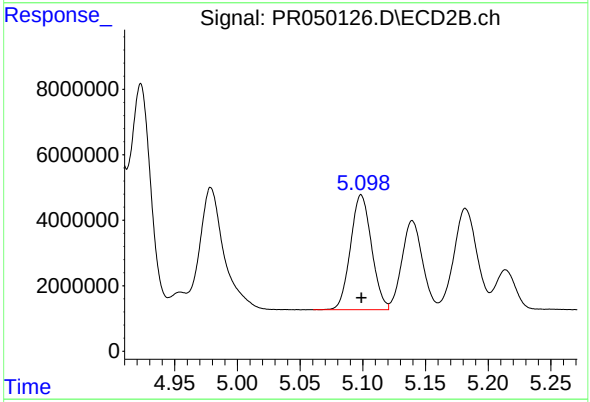
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 77166672
Conc: 246.65 ng/ml



#5 AR-1016-3

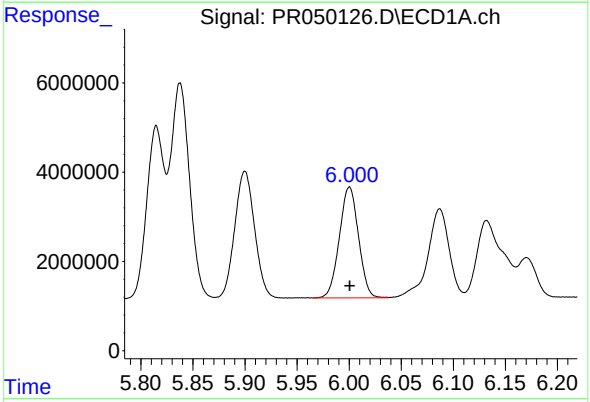
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 37760902
Conc: 256.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



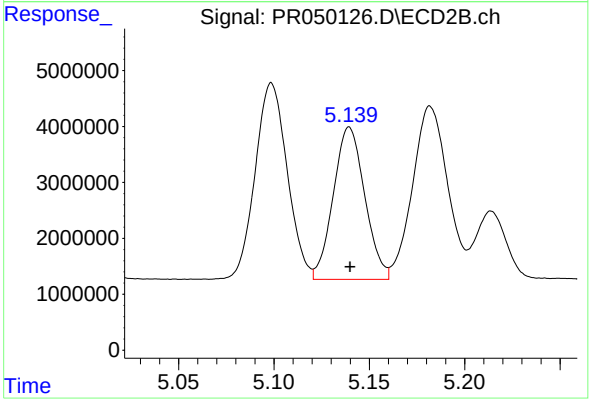
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 41026751
Conc: 250.09 ng/ml



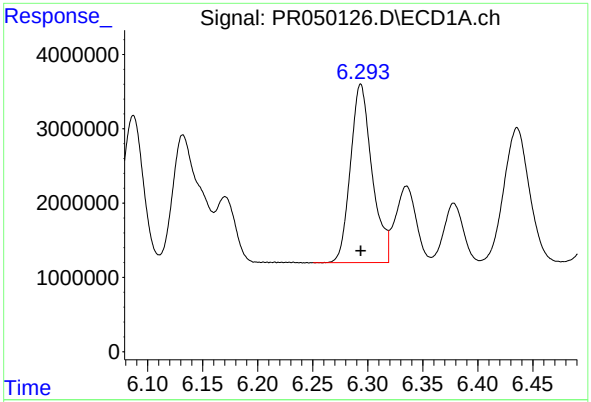
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 31724371
Conc: 254.03 ng/ml



#6 AR-1016-4

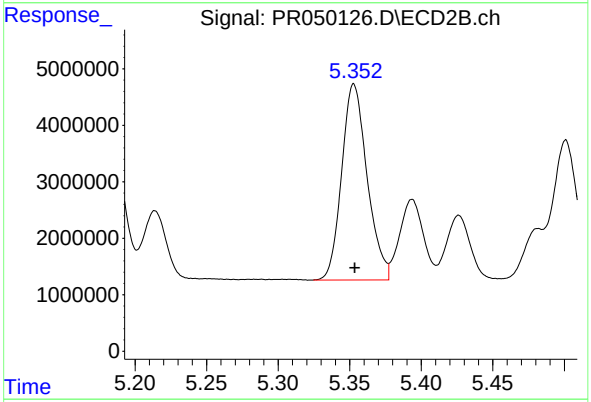
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 31257594
Conc: 257.79 ng/ml



#7 AR-1016-5

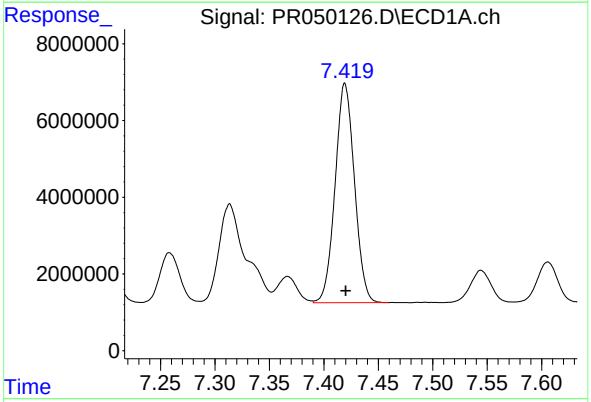
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 32883090
Conc: 259.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



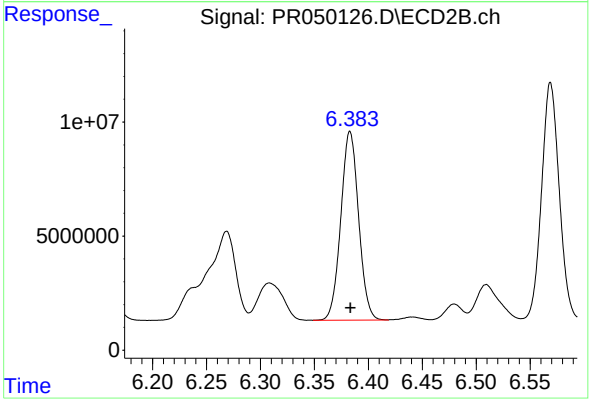
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 42926244
Conc: 255.54 ng/ml



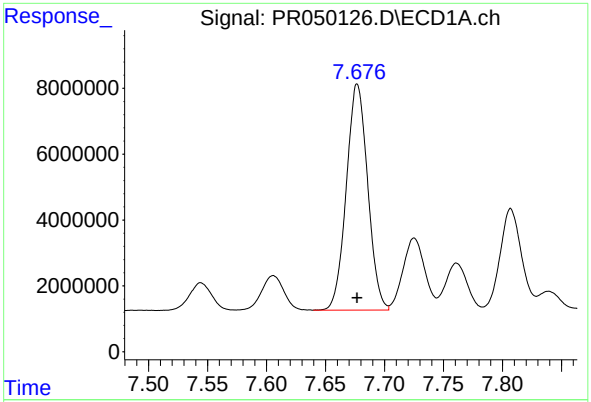
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 70777360
Conc: 253.87 ng/ml



#31 AR-1260-1

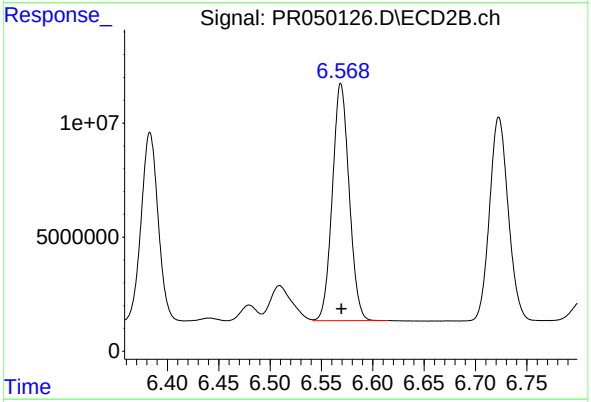
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 95047634
Conc: 251.27 ng/ml



#32 AR-1260-2

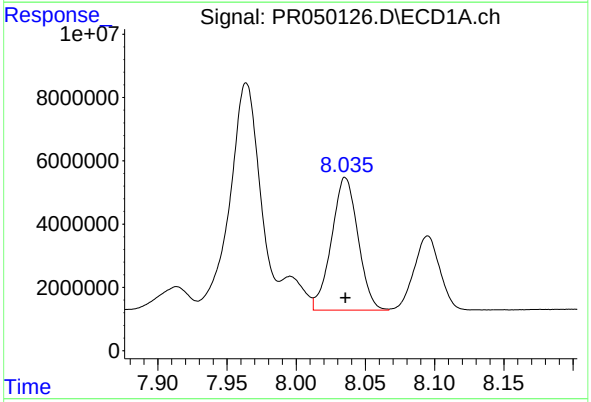
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 86669885
Conc: 252.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



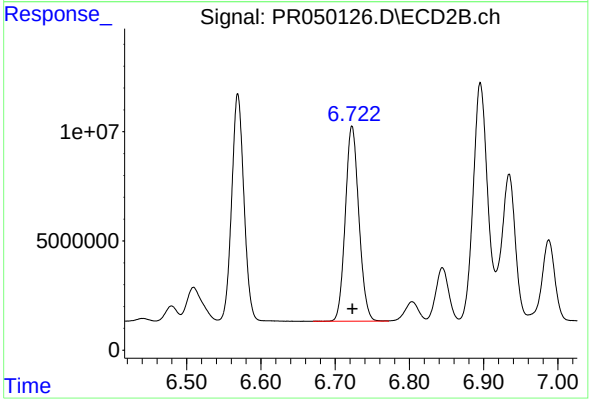
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 118500140
Conc: 250.16 ng/ml



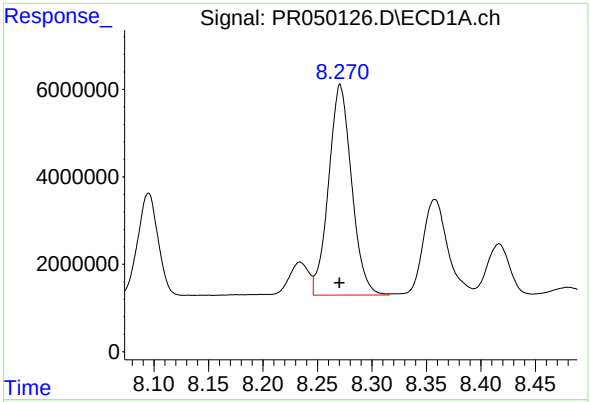
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 55844071
Conc: 254.61 ng/ml



#33 AR-1260-3

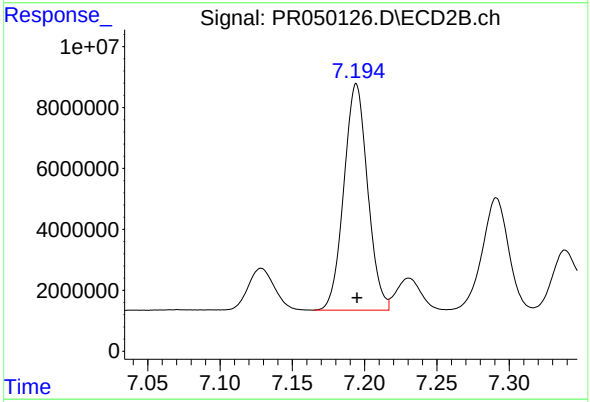
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 113365443
Conc: 248.24 ng/ml



#34 AR-1260-4

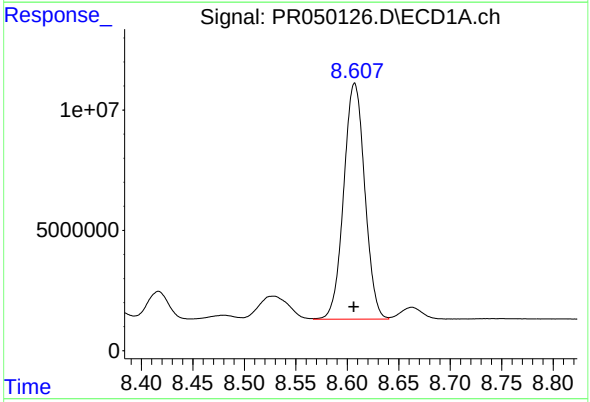
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 70812890
Conc: 250.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



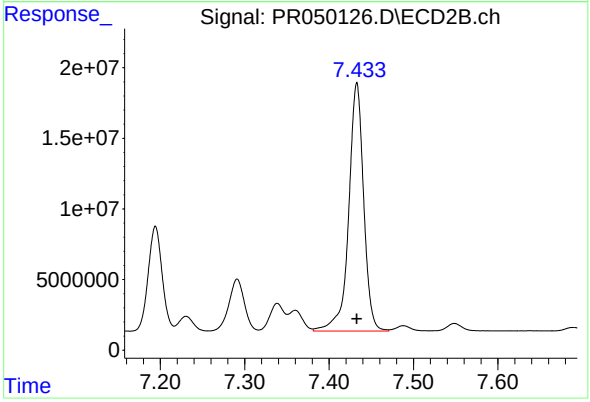
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 85079801
Conc: 249.38 ng/ml



#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 139532785
Conc: 244.49 ng/ml



#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 216473900
Conc: 244.57 ng/ml