

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 19:13
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/1/2019 12:19:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:11:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	141.6E6	44794910	20.579	20.917
28)	SA Decachlor...	8.047	9.039	168.5E6	48399364	20.132	21.182
Target Compounds							
2)	A alpha-BHC	3.794	4.372	99728135	27708139	8.979	9.119
3)	MA gamma-BHC...	4.071	4.656	94550627	27335776	9.355	9.678
6)	B beta-BHC	4.324	4.829	45503570	13447618	10.617	10.589
12)	B 4,4'-DDE	5.482	6.317	1863286	473513	0.212m	0.203m
14)	MA Endrin	5.863	6.685	441.5E6	105.6E6	49.019	46.410
16)	A 4,4'-DDD	5.996	6.809	14034689	3992774	1.917	2.076
17)	MA 4,4'-DDT	6.231	7.107	822.1E6	201.1E6	109.607	101.923
18)	B Endrin al...	6.303	7.017	7962791	1901210	1.089	0.930m
20)	A Methoxychlor	6.776	7.565	1084.0E6	280.1E6	246.823	228.206
21)	B Endrin ke...	6.997	7.710	29574752	4675629	3.210m	1.966 #

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

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Acq On : 28 Feb 2019 19:13
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

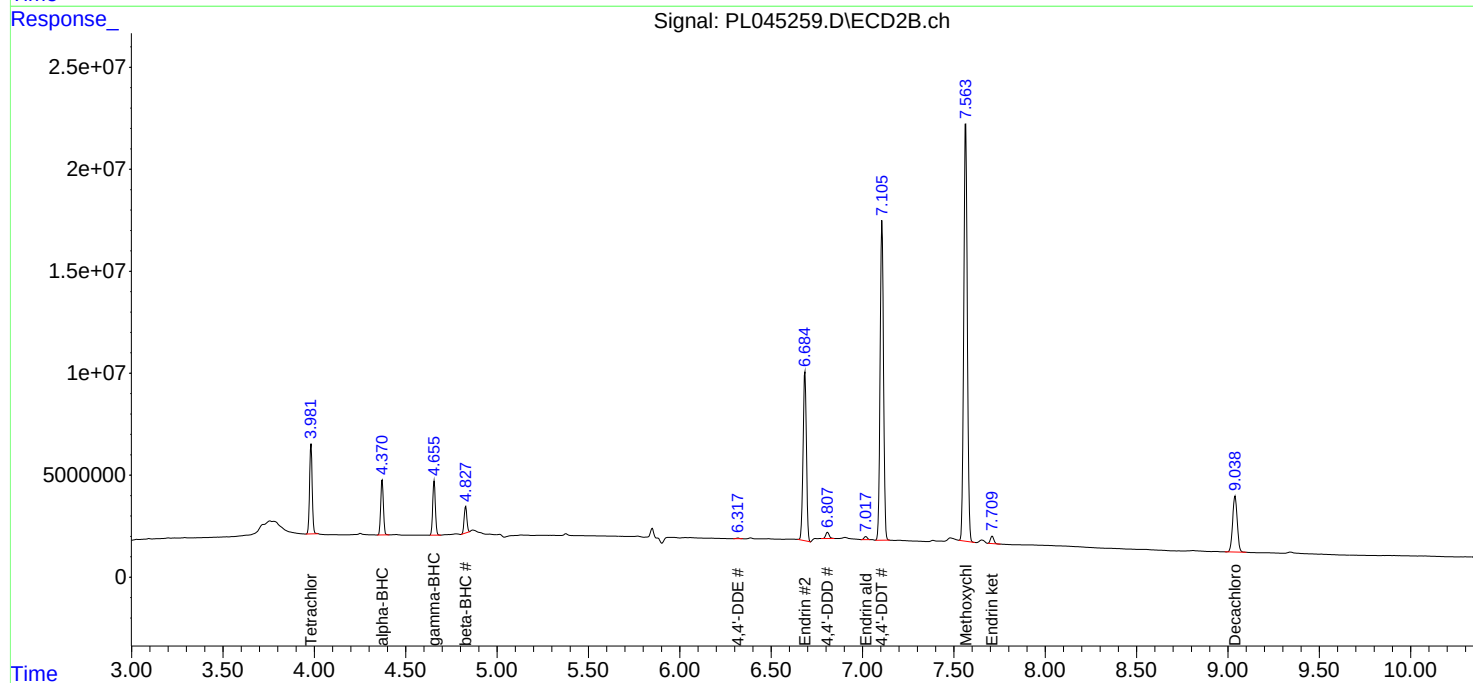
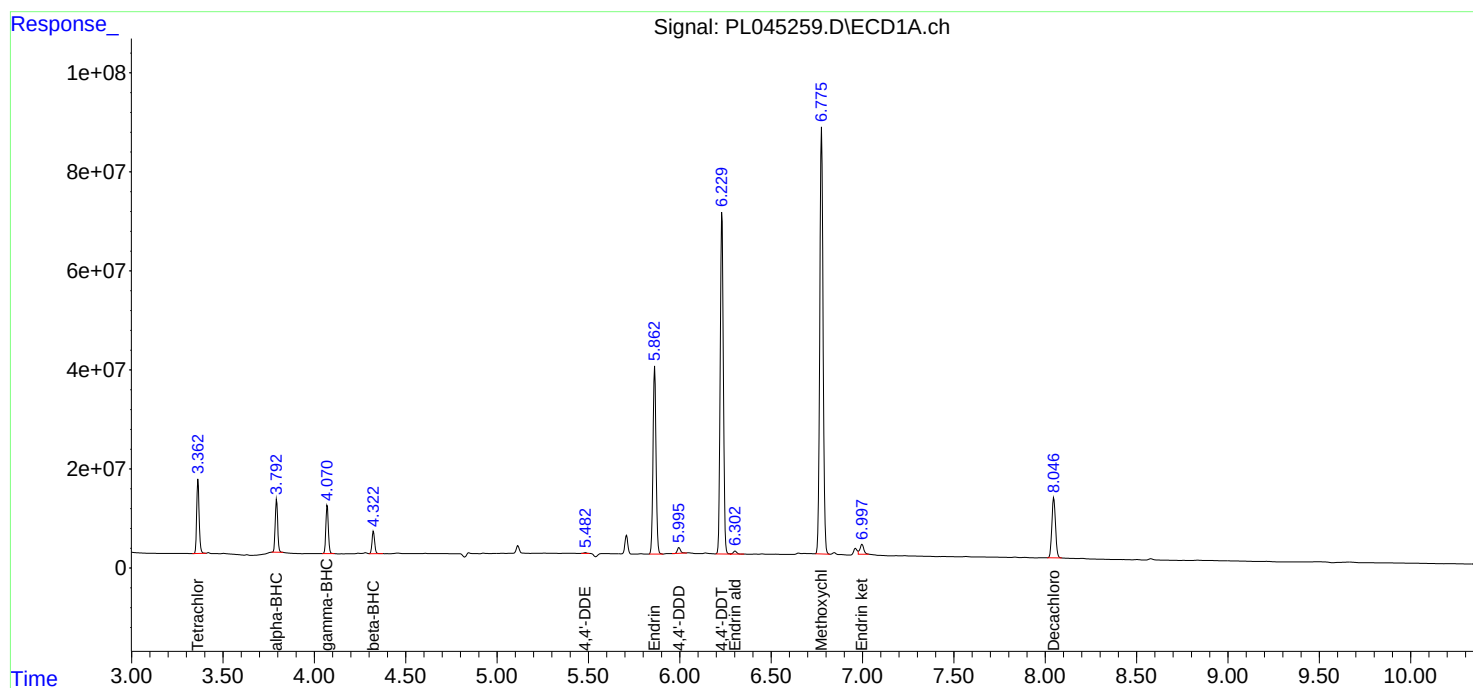
Instrument :
ECD_L
ClientSampled :
PEM

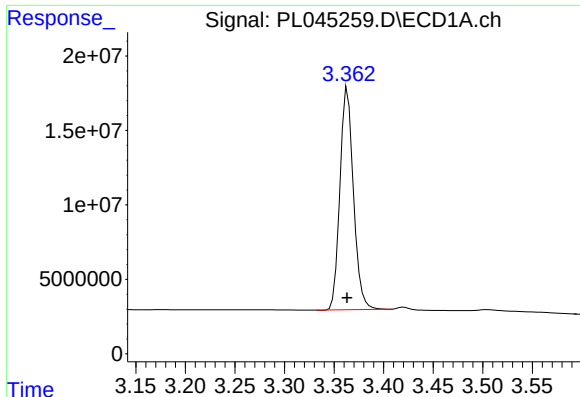
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:11:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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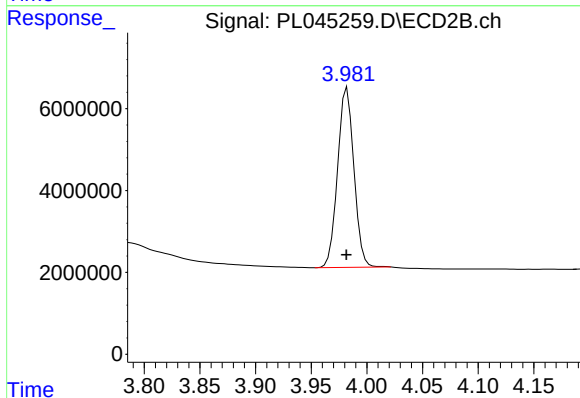
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 141565547
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

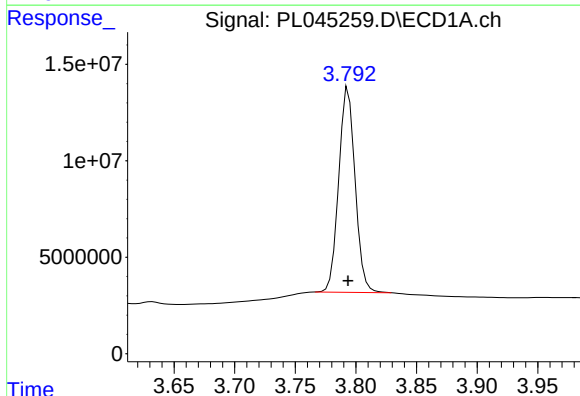
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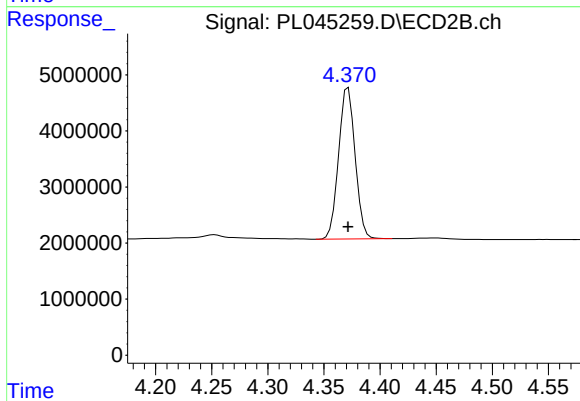
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44794910
Conc: 20.92 ng/ml



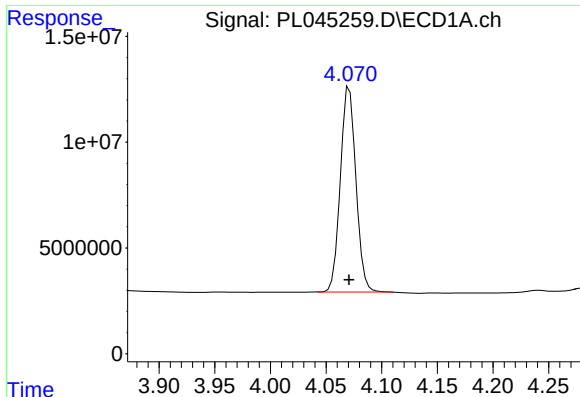
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 99728135
Conc: 8.98 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 27708139
Conc: 9.12 ng/ml



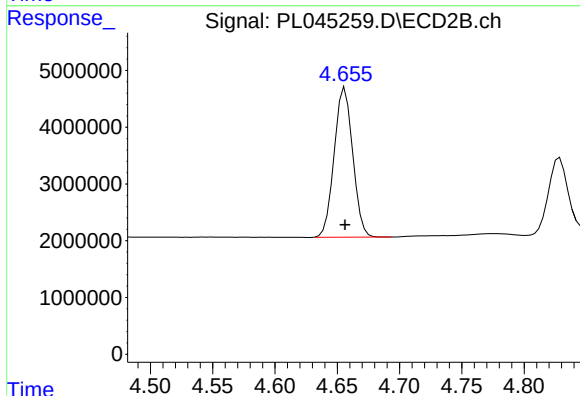
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 94550627
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

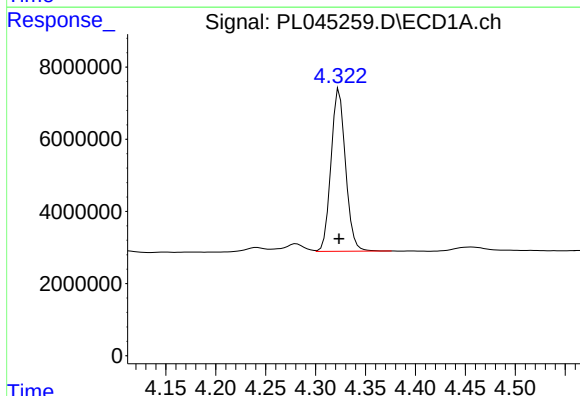
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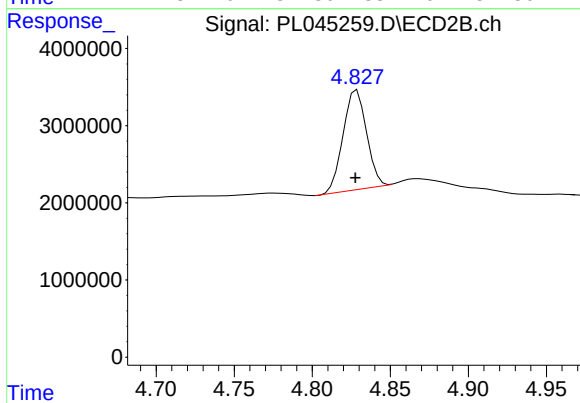
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 27335776
Conc: 9.68 ng/ml



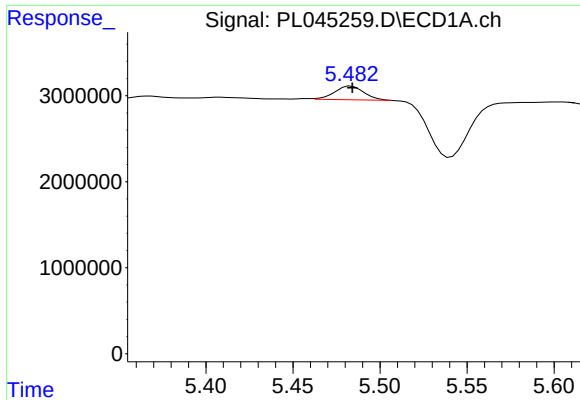
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 45503570
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 13447618
Conc: 10.59 ng/ml



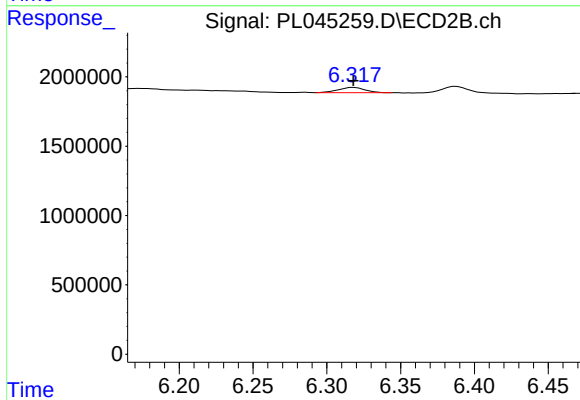
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 1863286
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

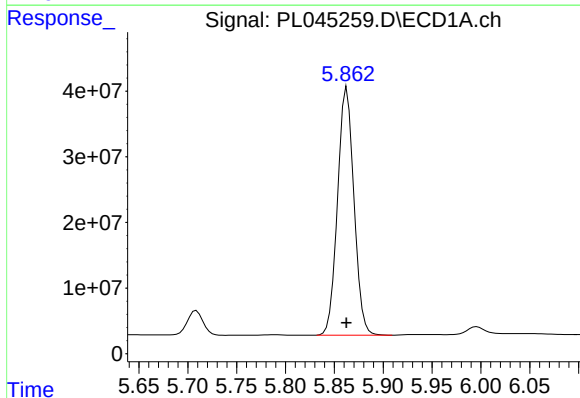
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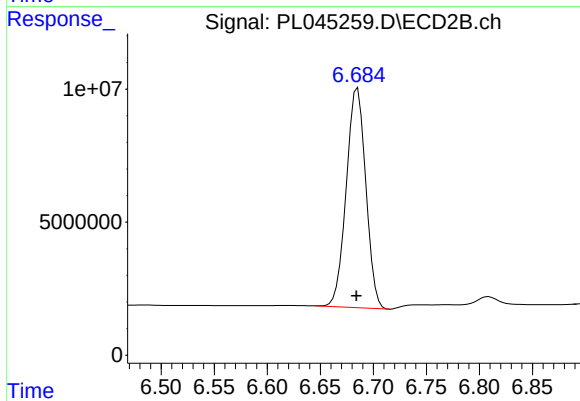
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 473513
Conc: 0.20 ng/ml m



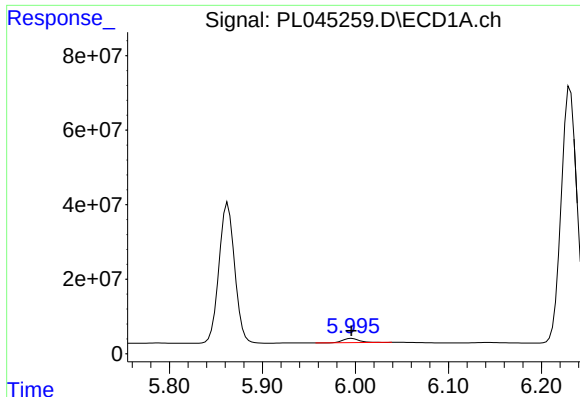
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 441450448
Conc: 49.02 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 105596602
Conc: 46.41 ng/ml



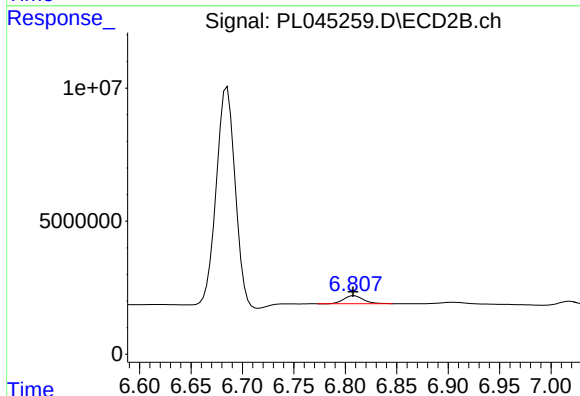
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 14034689
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

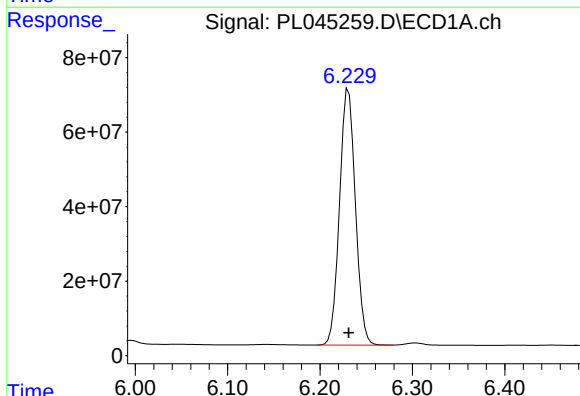
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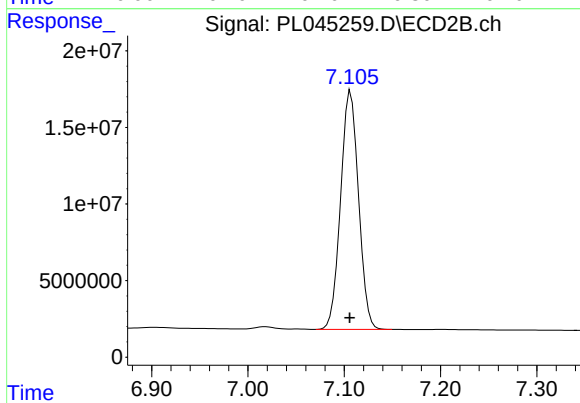
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 3992774
Conc: 2.08 ng/ml



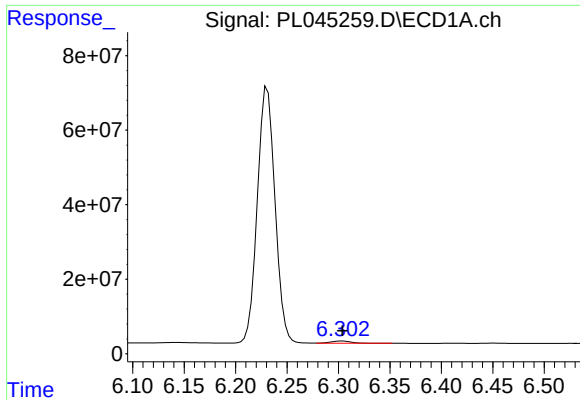
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 822068052
Conc: 109.61 ng/ml



#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 201139083
Conc: 101.92 ng/ml



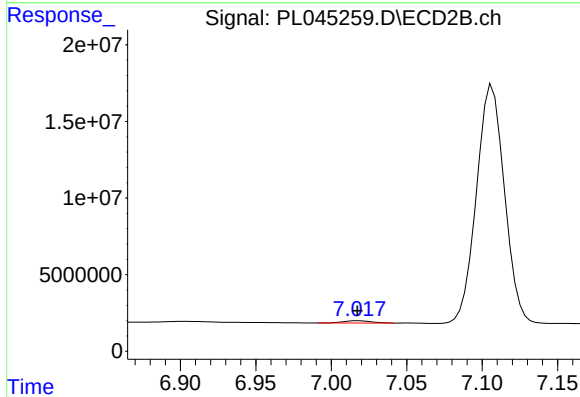
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 7962791
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

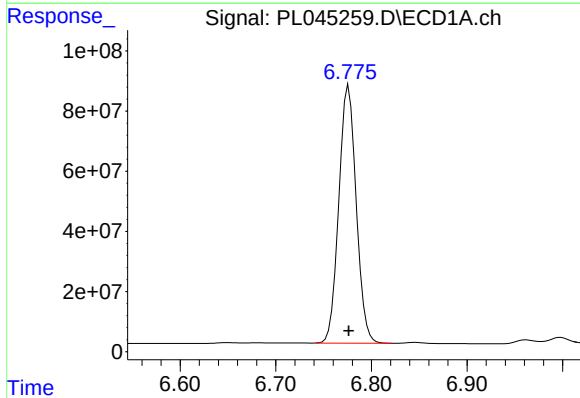
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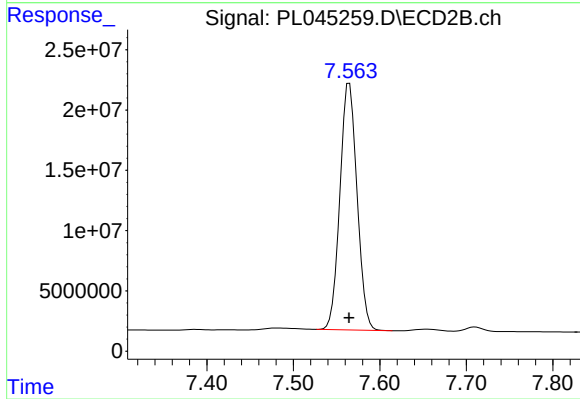
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1901210
Conc: 0.93 ng/ml m



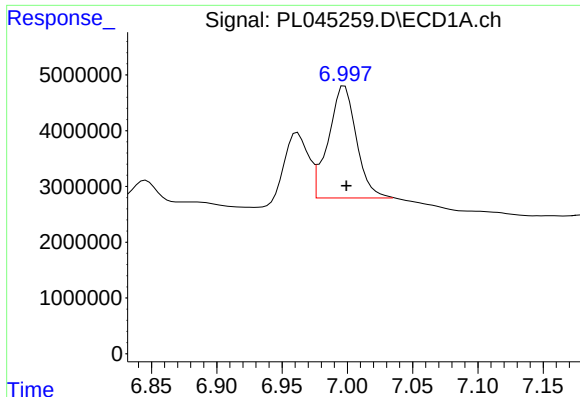
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1083978010
Conc: 246.82 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 280104418
Conc: 228.21 ng/ml



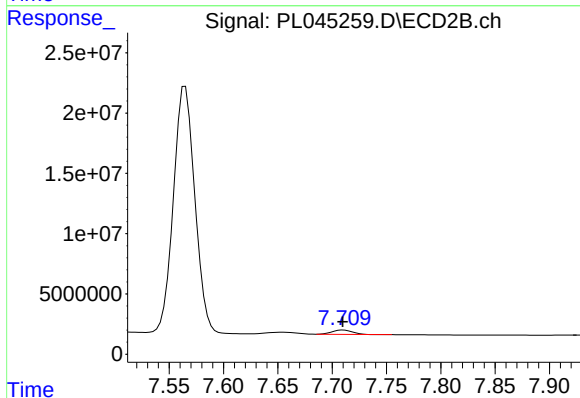
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 29574752
Conc: 3.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

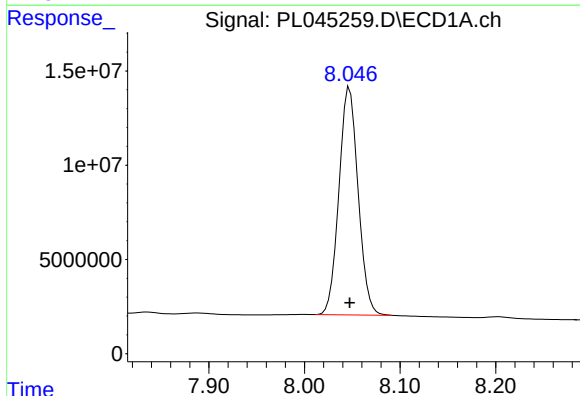
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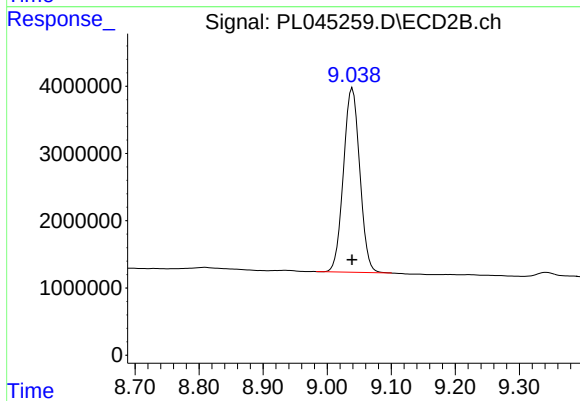
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 4675629
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 168450356
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 48399364
Conc: 21.18 ng/ml