

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
 Data File : PL044554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 18:27
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 07:51:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	145.9E6	48148671	20.510	20.496
28)	SA Decachlor...	8.050	9.044	184.8E6	57261363	25.331	25.853
Target Compounds							
2)	A alpha-BHC	3.796	4.375	103.6E6	30733442	9.703	10.089
3)	MA gamma-BHC...	4.073	4.659	97954615	30216484	9.956	10.430
6)	B beta-BHC	4.326	4.831	46066104	14402731	10.902	10.870
12)	B 4,4'-DDE	5.484	6.319	2136814	180907	0.246m	0.076m#
14)	MA Endrin	5.866	6.689	479.1E6	132.2E6	54.687	58.833
16)	A 4,4'-DDD	5.998	6.813	9732232	2484348	1.345	1.294
17)	MA 4,4'-DDT	6.234	7.111	848.7E6	236.2E6	118.348	120.403
18)	B Endrin al...	6.305	7.023	4674138	1094670	0.667m	0.540
20)	A Methoxychlor	6.779	7.569	1122.9E6	317.4E6	279.816	265.659
21)	B Endrin ke...	7.002	7.715	10320855	2736197	1.240m	1.206

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

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Acq On : 07 Feb 2019 18:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

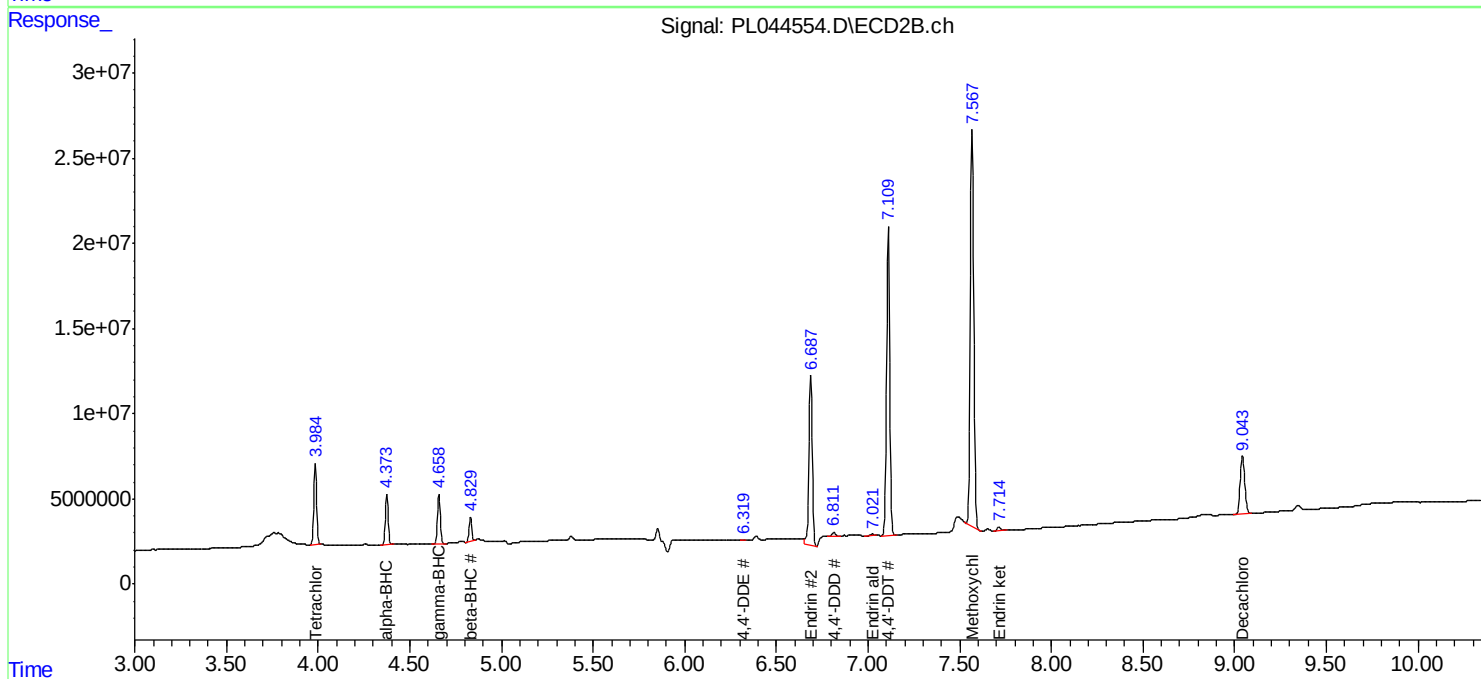
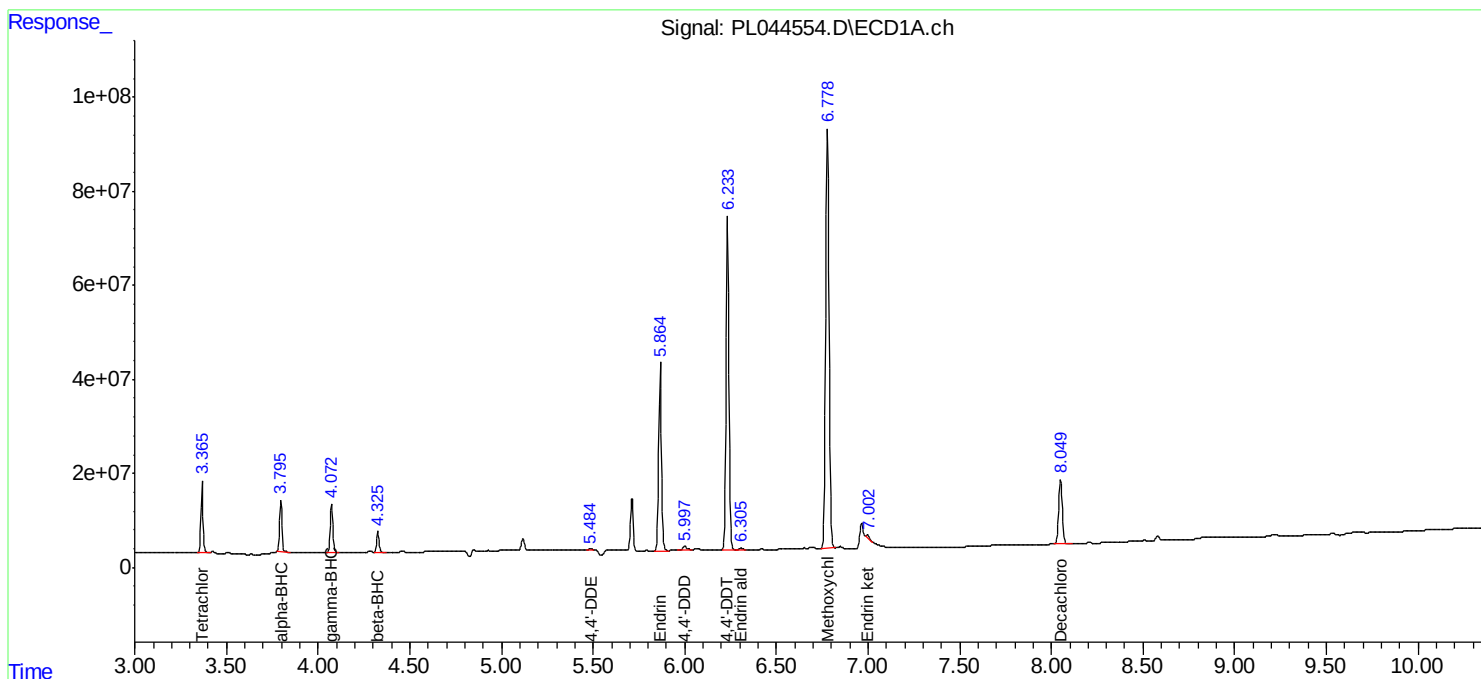
Instrument :
ECD_L
ClientSampled :
PEM

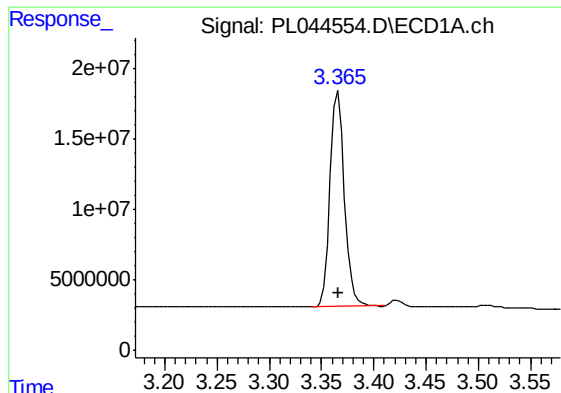
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 07:51:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





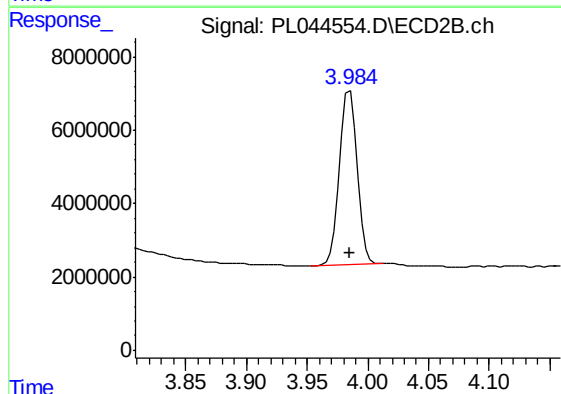
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 145947486
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

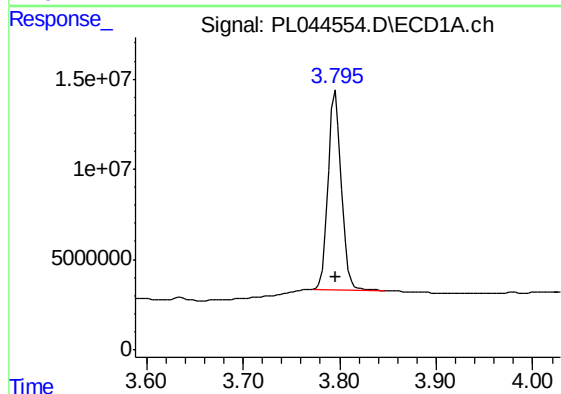
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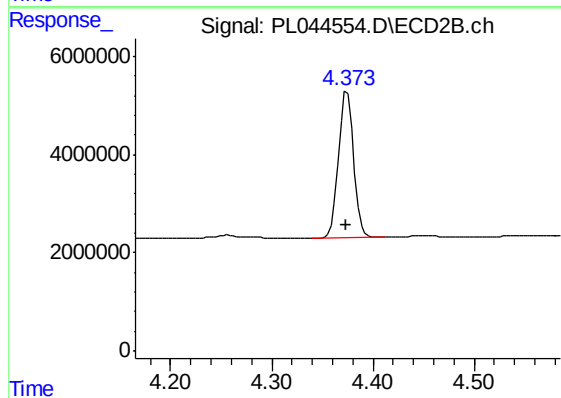
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 48148671
Conc: 20.50 ng/ml



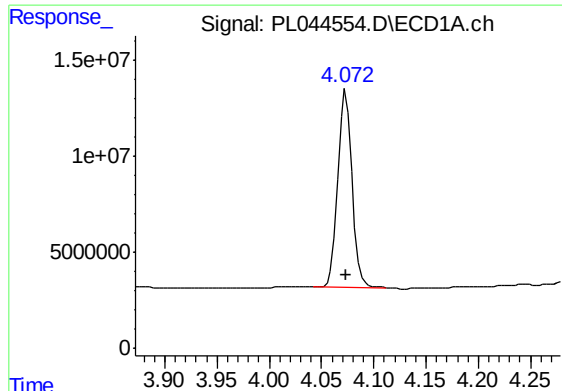
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 103625429
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 30733442
Conc: 10.09 ng/ml



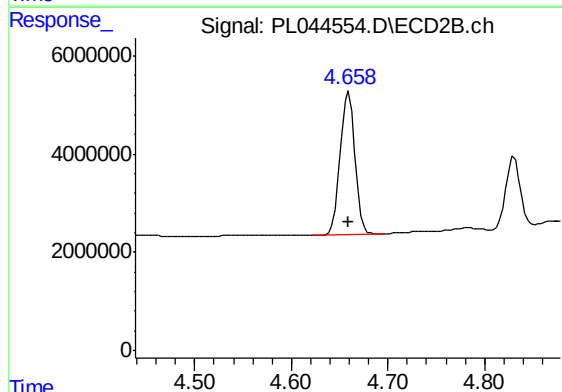
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 97954615
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

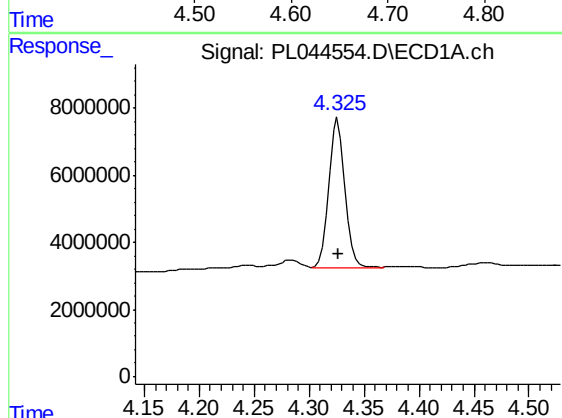
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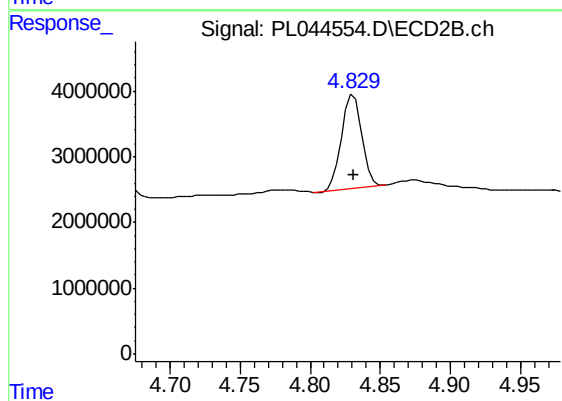
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 30216484
Conc: 10.43 ng/ml



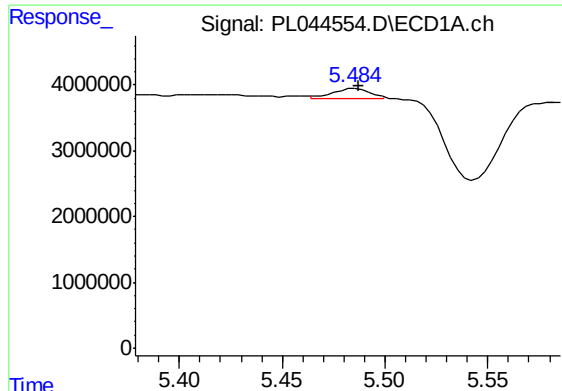
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 46066104
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 14402731
Conc: 10.87 ng/ml



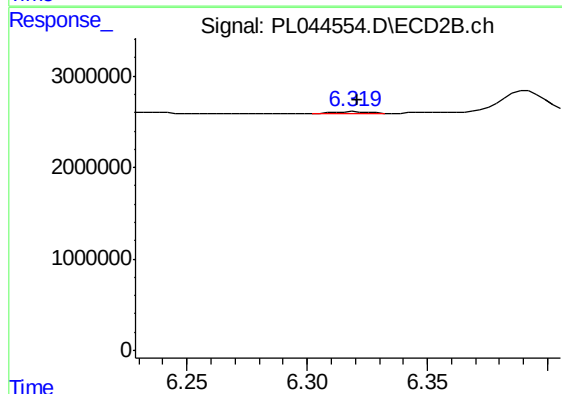
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 2136814
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

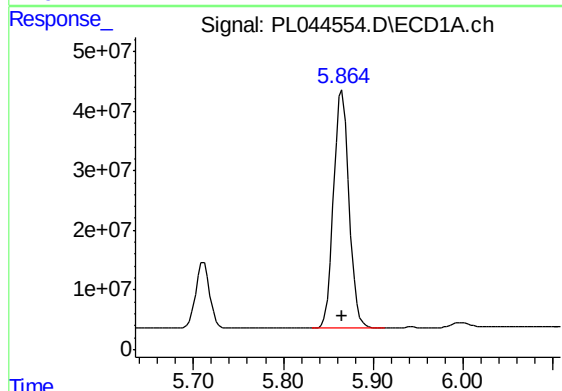
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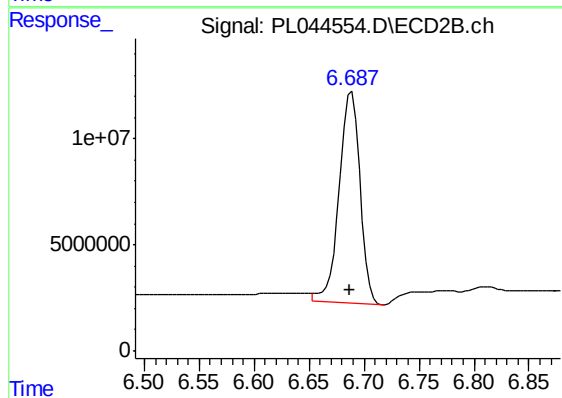
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 180907
Conc: 0.08 ng/ml m



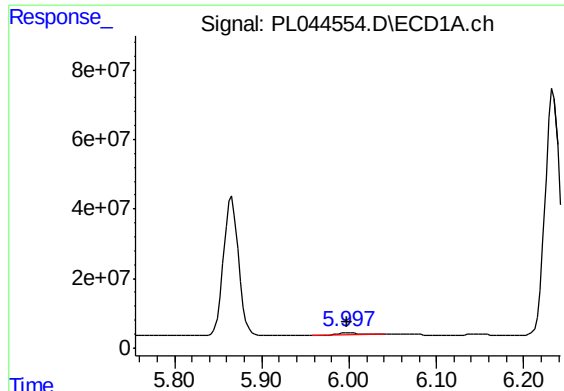
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 479067101
Conc: 54.69 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 132193767
Conc: 58.83 ng/ml



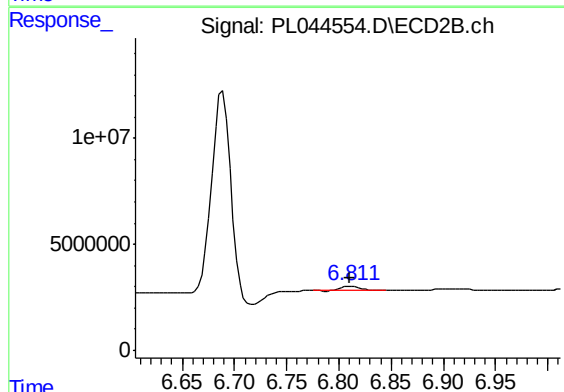
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 9732232
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

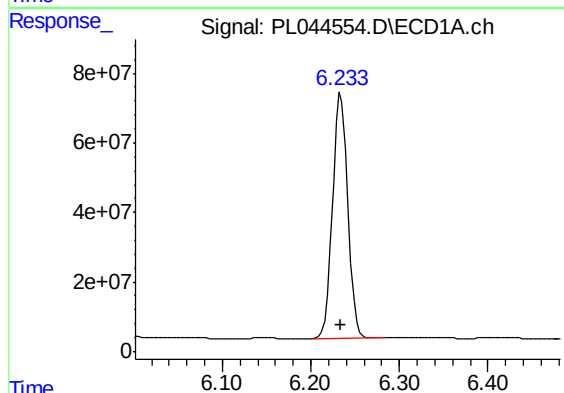
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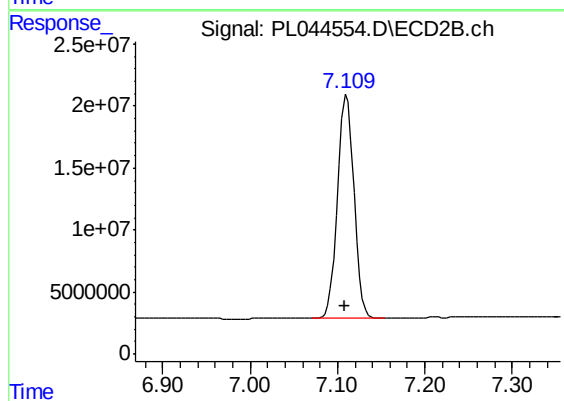
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 2484348
Conc: 1.29 ng/ml



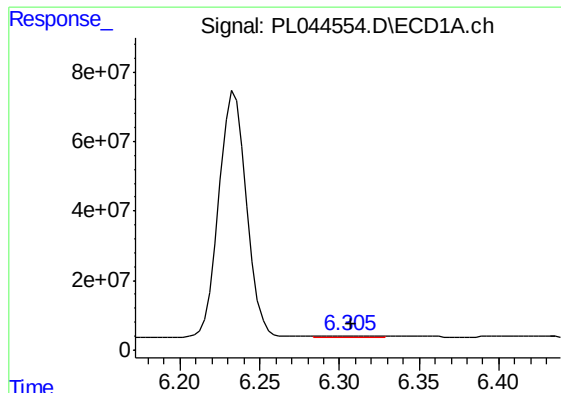
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 848709812
Conc: 118.35 ng/ml



#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 236209203
Conc: 120.40 ng/ml



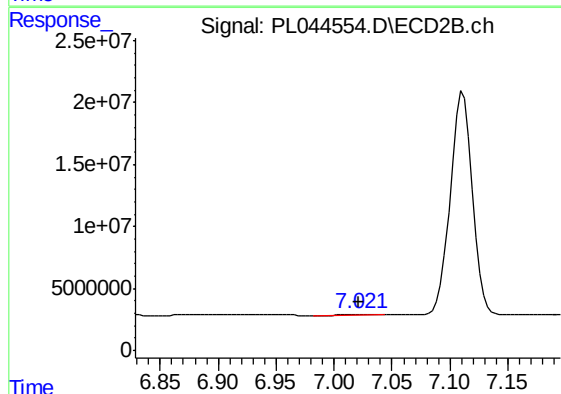
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 4674138
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

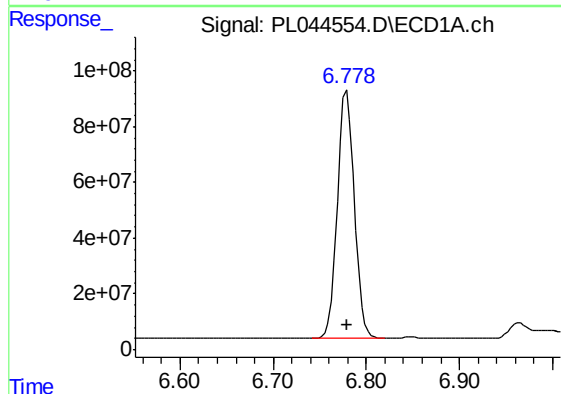
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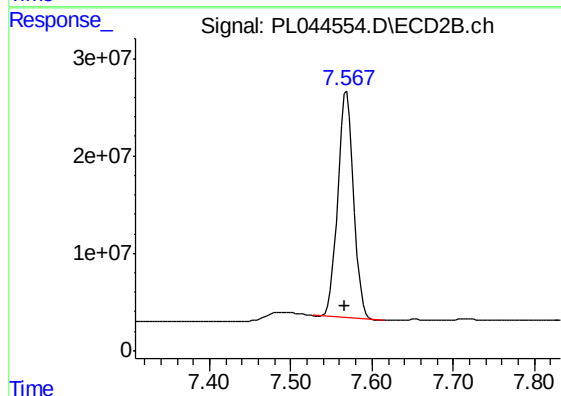
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 1094670
Conc: 0.54 ng/ml



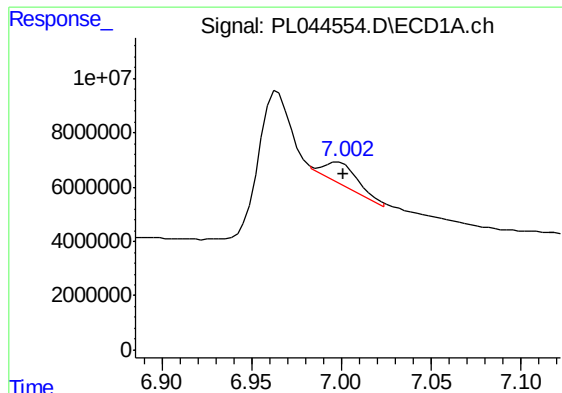
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1122916168
Conc: 279.82 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 317388165
Conc: 265.66 ng/ml



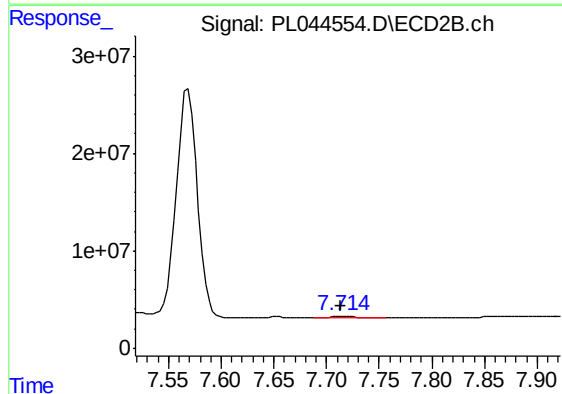
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 10320855
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

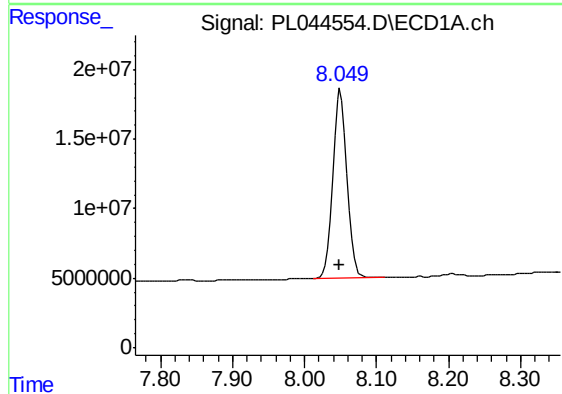
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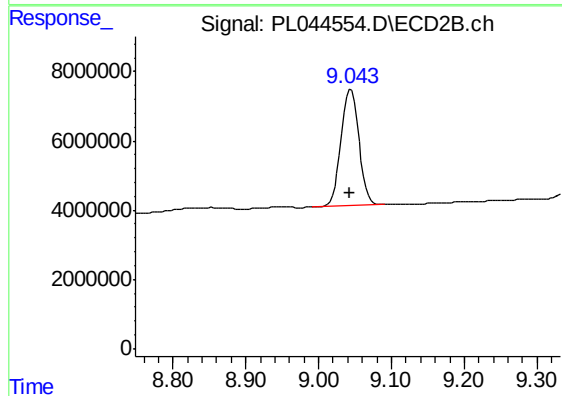
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 2736197
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 184756321
Conc: 25.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 57261363
Conc: 25.85 ng/ml