

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 12:32
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:58:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.476	4.103	129.2E6	65073409	23.569	23.338
28)	SA Decachlor...	8.222	9.231	133.1E6	58992243	25.605	22.814
Target Compounds							
2)	A alpha-BHC	3.916	4.498	88090188	45129300	11.117	11.663
3)	MA gamma-BHC...	4.200	4.786	83831296	43291573	11.481	12.158
6)	B beta-BHC	4.452	4.954	39907564	17208822	12.577	10.737
12)	B 4,4'-DDE	5.635	6.461	1944478	875470	0.342m	0.331m
14)	MA Endrin	6.024	6.836	365.7E6	131.3E6	63.657m	58.807
16)	A 4,4'-DDD	6.153	6.952	7520102	3825777	1.665	1.826
17)	MA 4,4'-DDT	6.391	7.253	667.0E6	279.5E6	146.453m	134.349
18)	B Endrin al...	6.466	7.168	5729790	1435034	1.367m	0.723 #
20)	A Methoxychlor	6.939	7.708	857.3E6	352.6E6	329.569m	299.514
21)	B Endrin ke...	7.169	7.866	9891415	4255133	1.890m	1.810

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

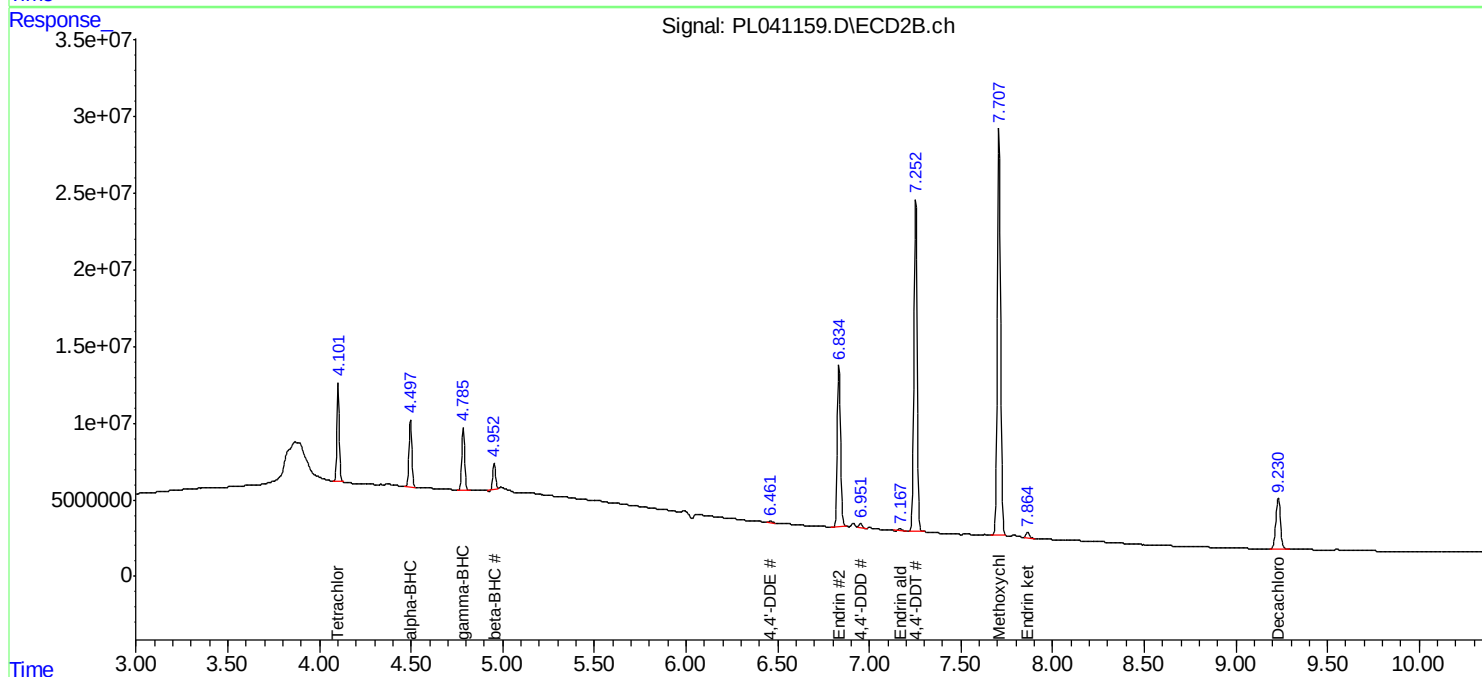
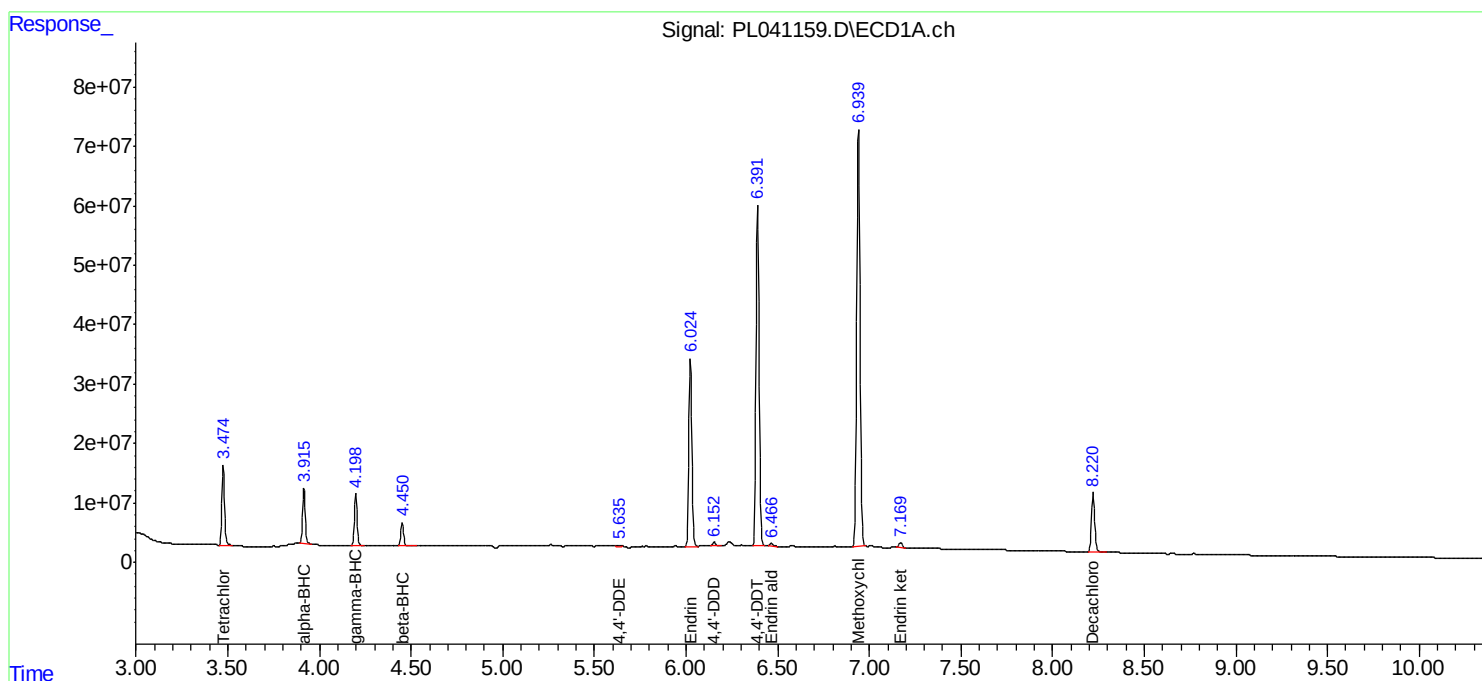
Instrument :
ECD_L
ClientSampled :
PEM

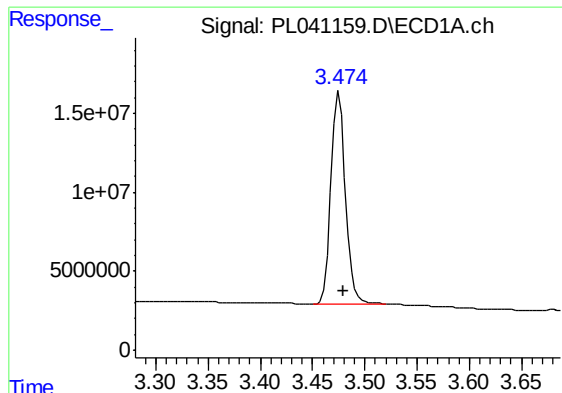
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:58:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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QLast Update : Thu Oct 11 03:28:36 2018
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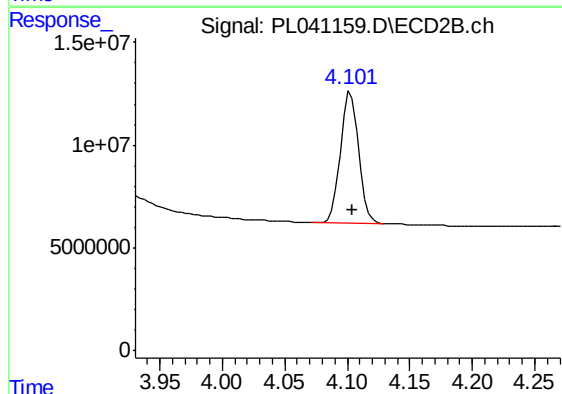
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 129174665
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

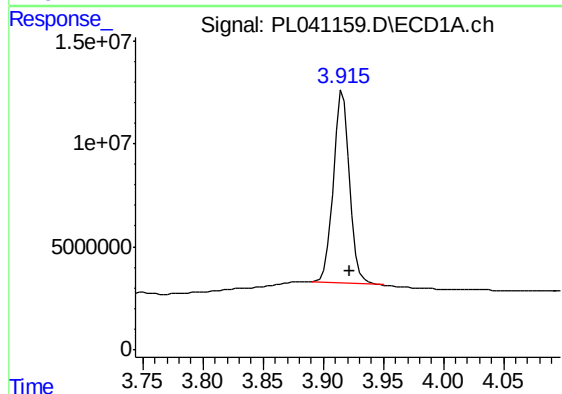
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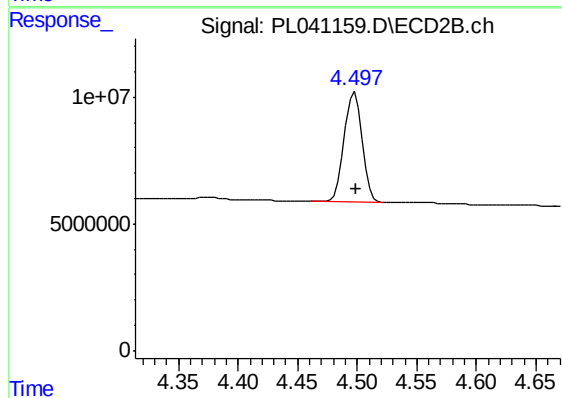
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 65073409
Conc: 23.34 ng/ml



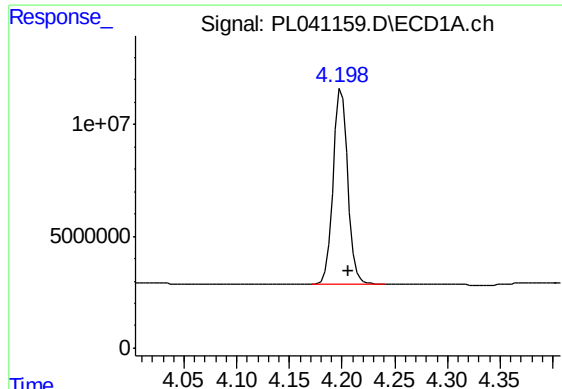
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 88090188
Conc: 11.12 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 45129300
Conc: 11.66 ng/ml



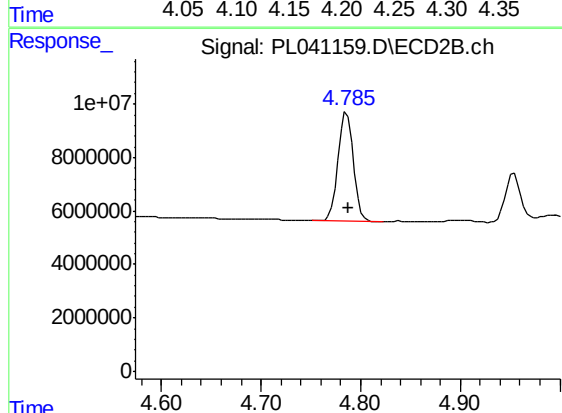
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 83831296
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

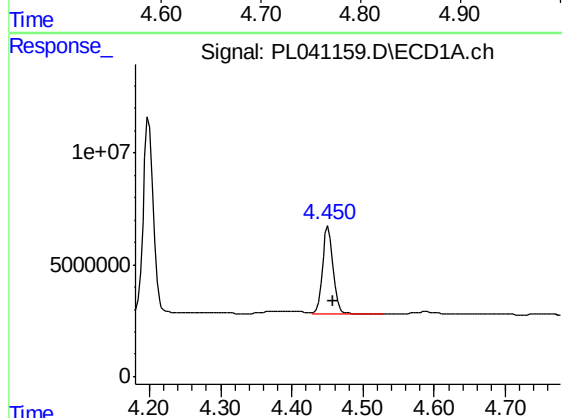
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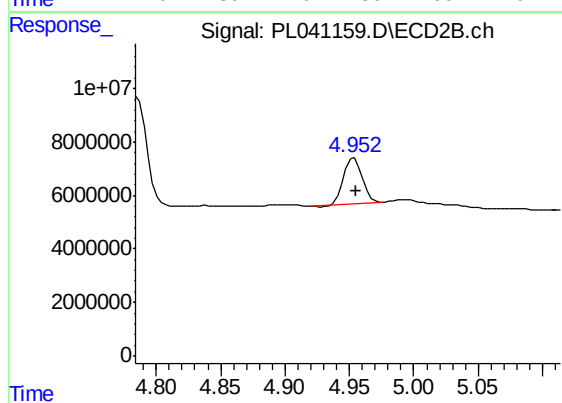
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 43291573
Conc: 12.16 ng/ml



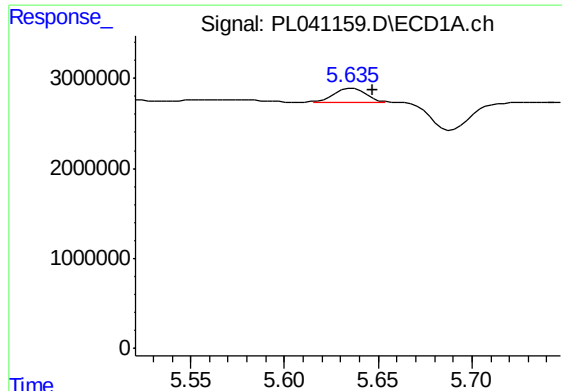
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 39907564
Conc: 12.58 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 17208822
Conc: 10.74 ng/ml



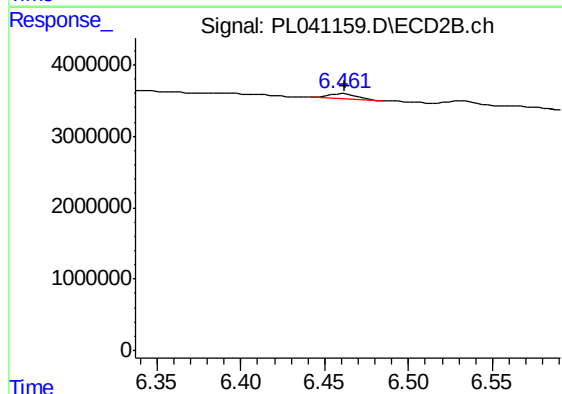
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 1944478
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

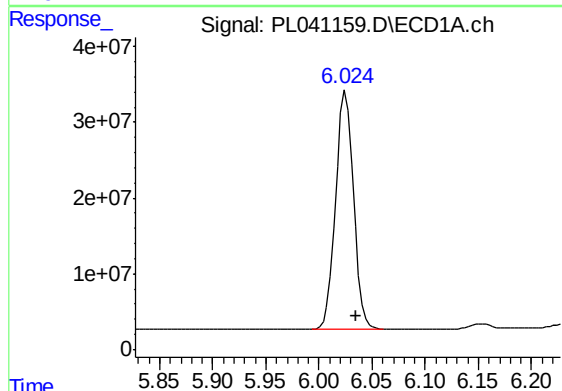
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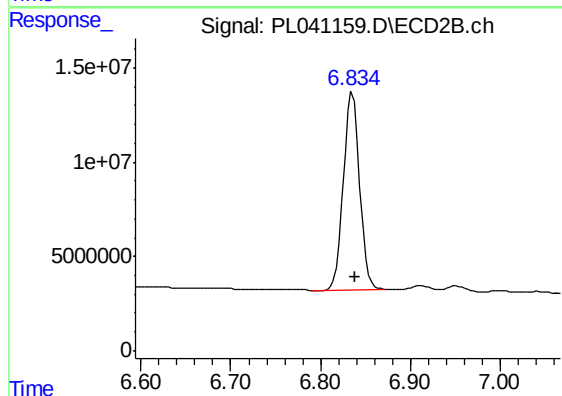
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 875470
Conc: 0.33 ng/ml m



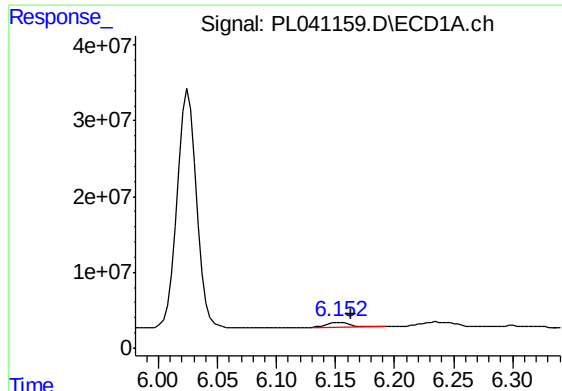
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 365650499
Conc: 63.66 ng/ml m



#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 131264416
Conc: 58.81 ng/ml



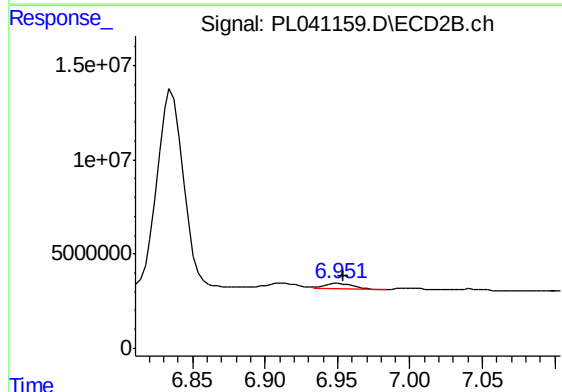
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 7520102
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

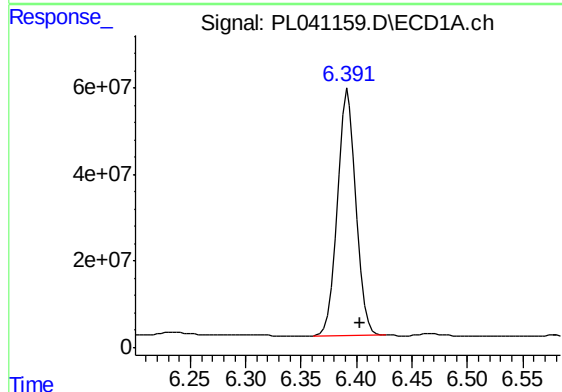
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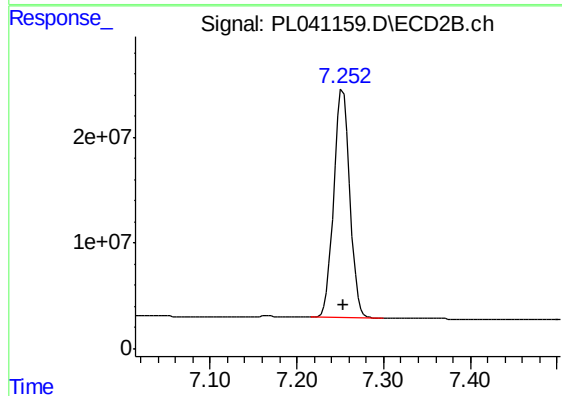
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 3825777
Conc: 1.83 ng/ml



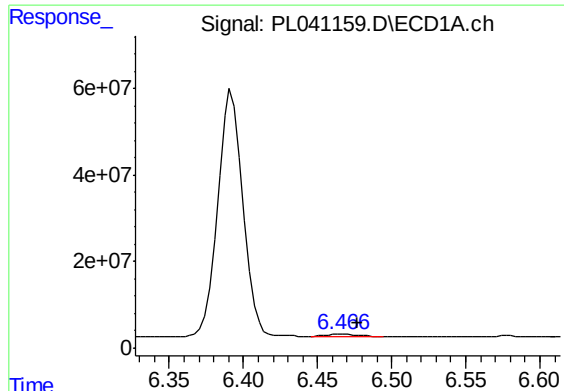
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 667038693
Conc: 146.45 ng/ml m



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 279461729
Conc: 134.35 ng/ml



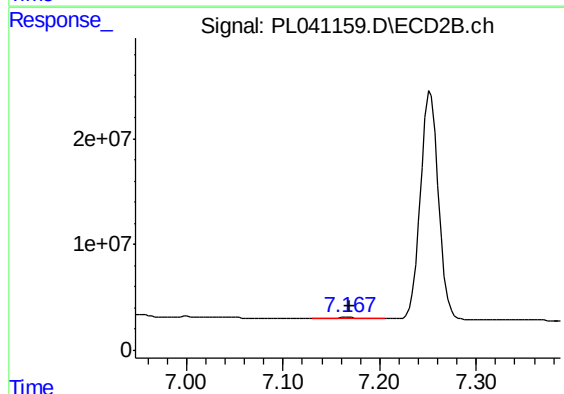
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 5729790
Conc: 1.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

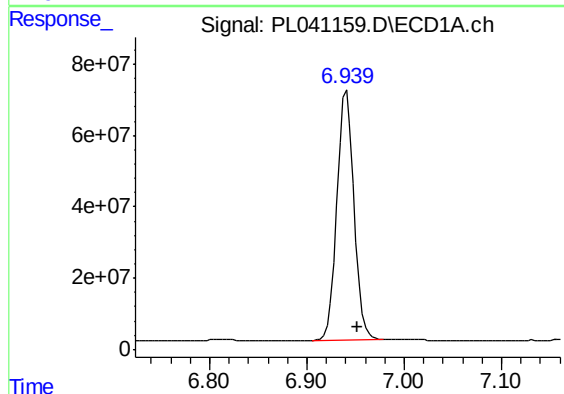
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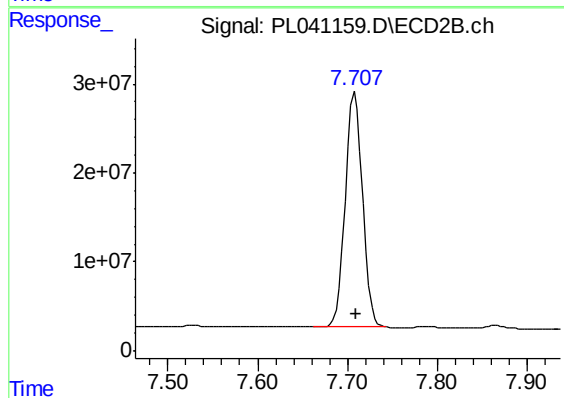
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 1435034
Conc: 0.72 ng/ml



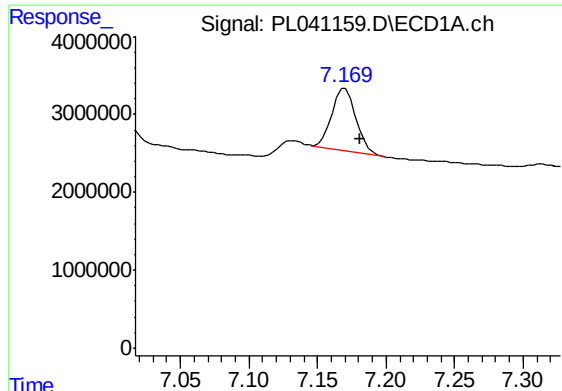
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 857275707
Conc: 329.57 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 352574649
Conc: 299.51 ng/ml



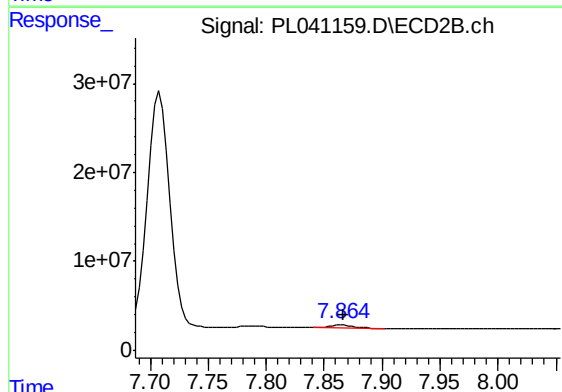
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 9891415
Conc: 1.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

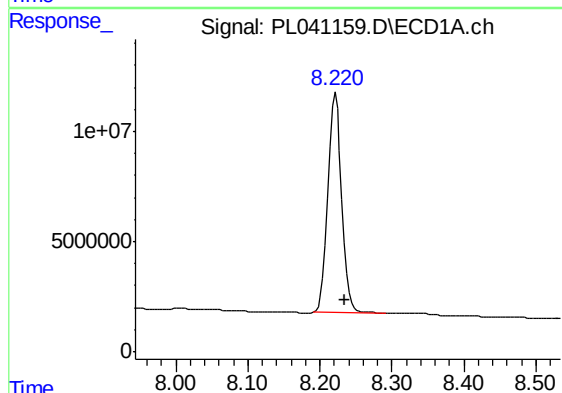
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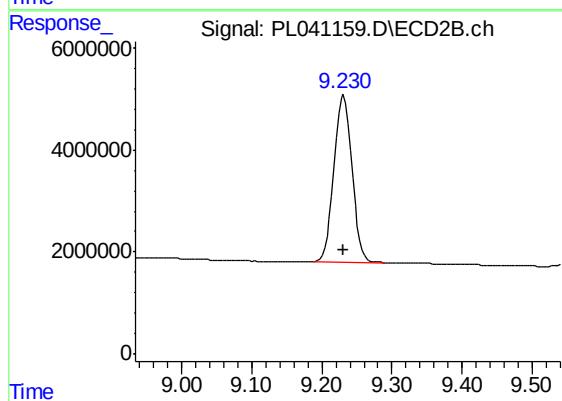
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 4255133
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 133134871
Conc: 25.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 58992243
Conc: 22.81 ng/ml