

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 17:27
 Operator : SM\AJ
 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: Jun 21 03:48:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	241.5E6	64895201	21.413	21.195
28)	SA Decachlor...	7.992	8.974	274.1E6	73652582	21.570	21.940
Target Compounds							
2)	A alpha-BHC	3.751	4.324	186.2E6	41367611	9.909	9.241
3)	MA gamma-BHC...	4.027	4.608	181.5E6	40586443	10.236	9.785
6)	B beta-BHC	4.281	4.784	78232465	20416285	10.695	10.540
12)	B 4,4'-DDE	5.432	6.264	4604449	847244	0.276m	0.244m
14)	MA Endrin	5.810	6.629	835.6E6	163.3E6	52.180	51.729
16)	A 4,4'-DDD	5.945	6.755	4148947	779079	0.329m	0.298m
17)	MA 4,4'-DDT	6.178	7.054	1483.5E6	316.4E6	111.745	108.034
18)	B Endrin al...	6.248	6.964	4143984	791689	0.351m	0.288m
20)	A Methoxychlor	6.724	7.514	1627.3E6	408.5E6	249.660	245.088
21)	B Endrin ke...	6.943	7.655	10100936	2138492	0.719m	0.686m

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

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ALS Vial : 3 Sample Multiplier: 1

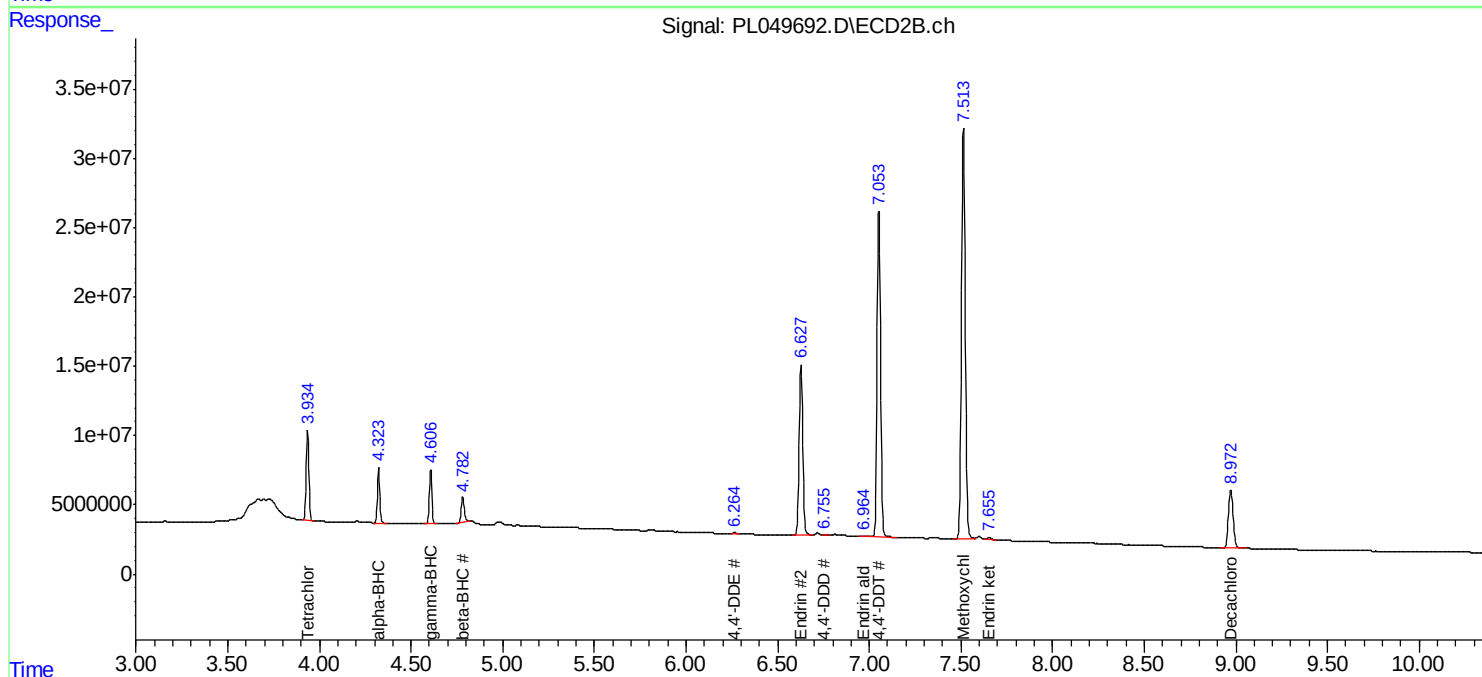
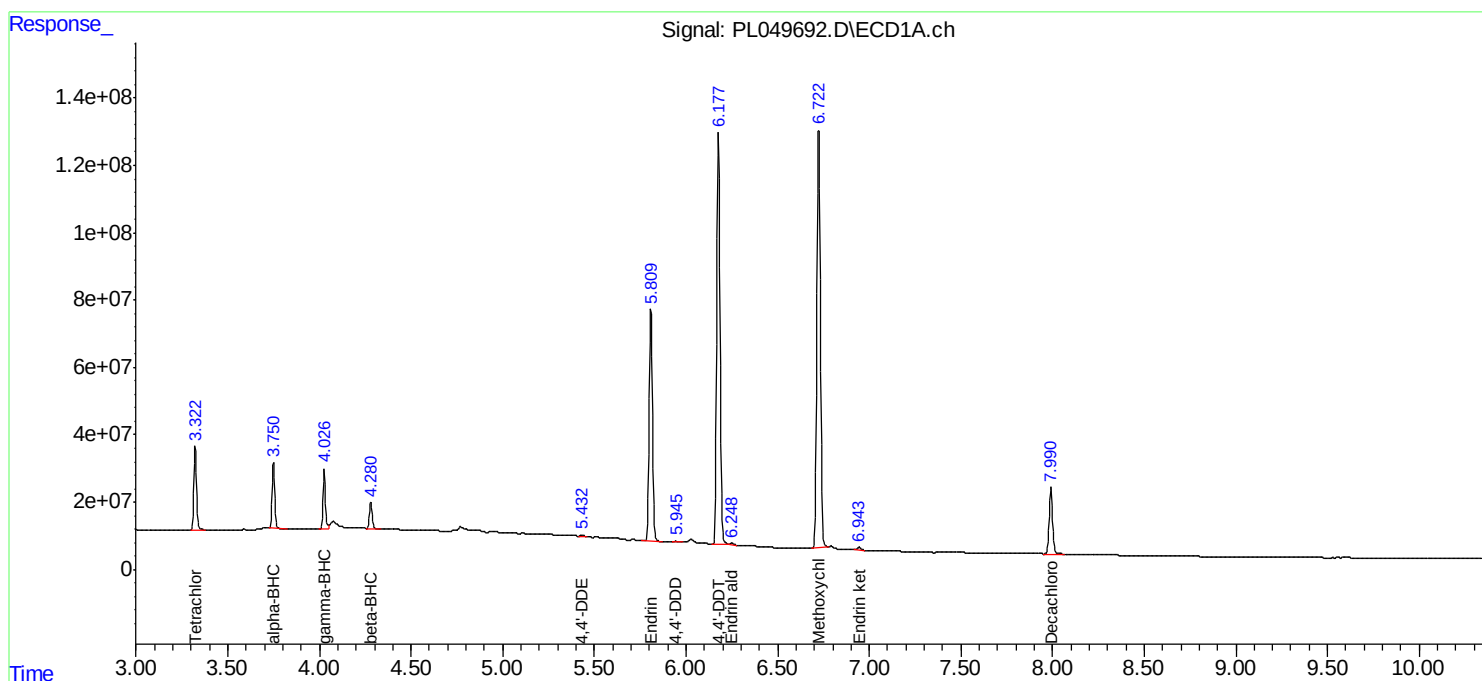
Instrument :
ECD_L
ClientSampled :
PEM

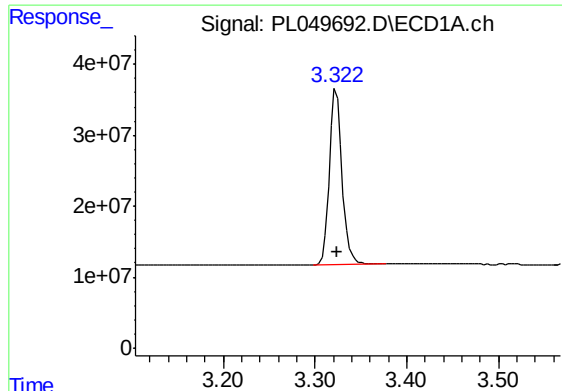
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Integration File signal 1: autoint1.e
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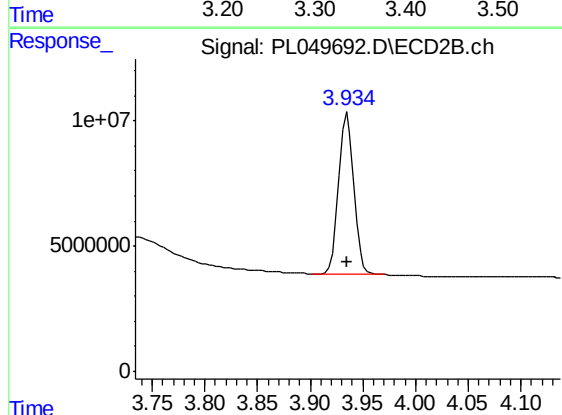
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 241491906
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

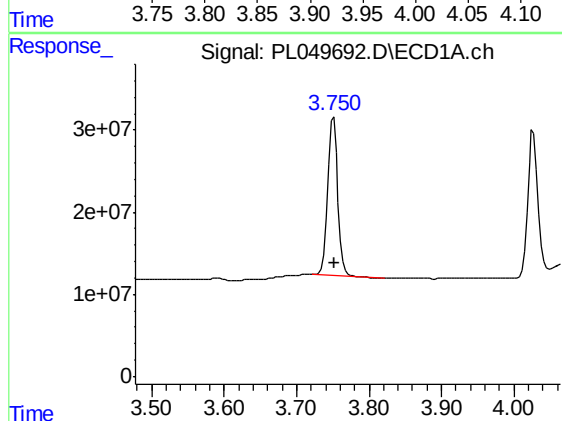
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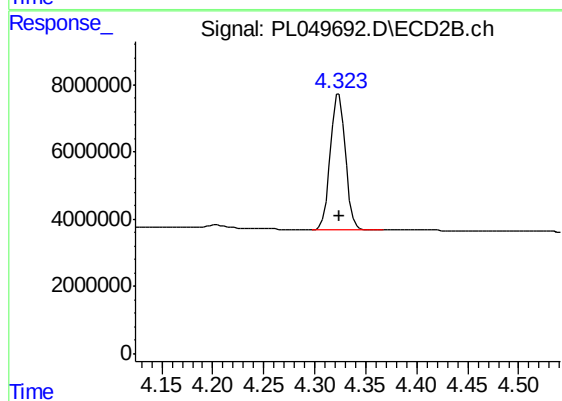
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 64895201
Conc: 21.20 ng/ml



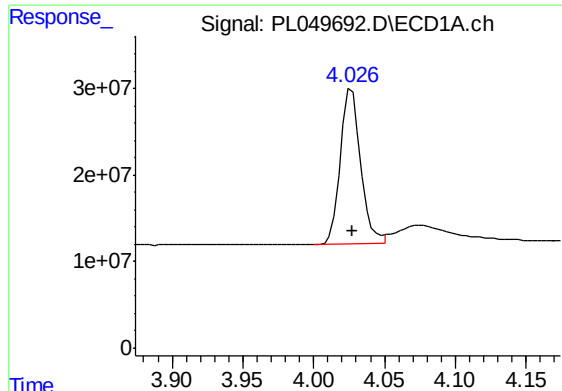
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 186155264
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 41367611
Conc: 9.24 ng/ml



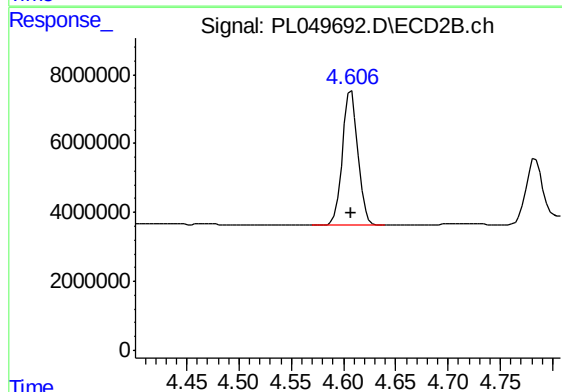
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 181481434
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

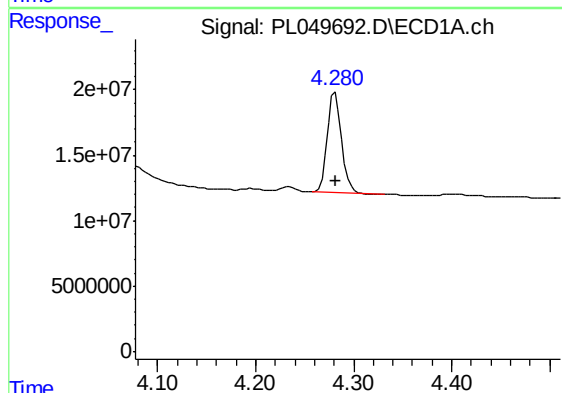
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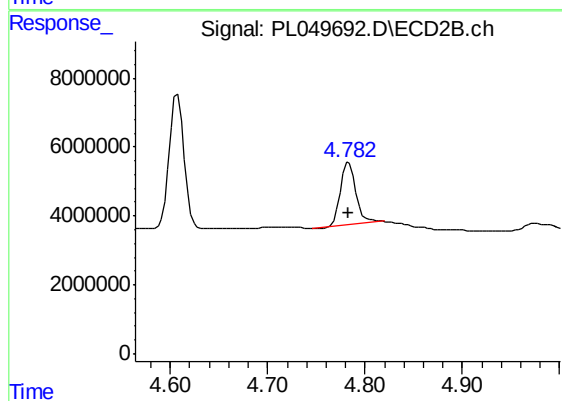
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 40586443
Conc: 9.78 ng/ml



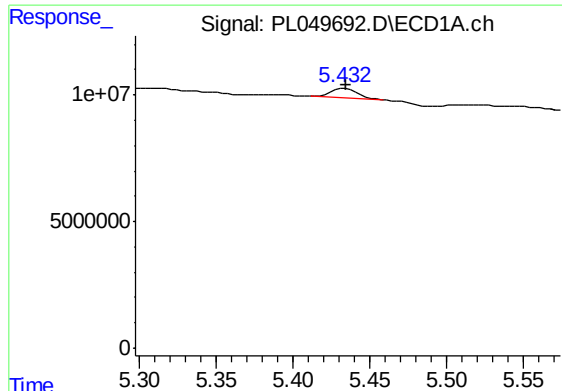
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 78232465
Conc: 10.70 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 20416285
Conc: 10.54 ng/ml



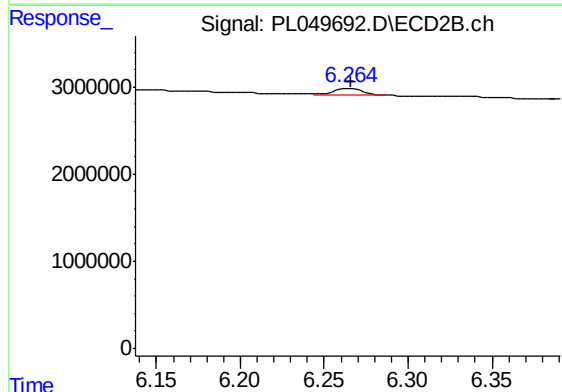
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 4604449
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

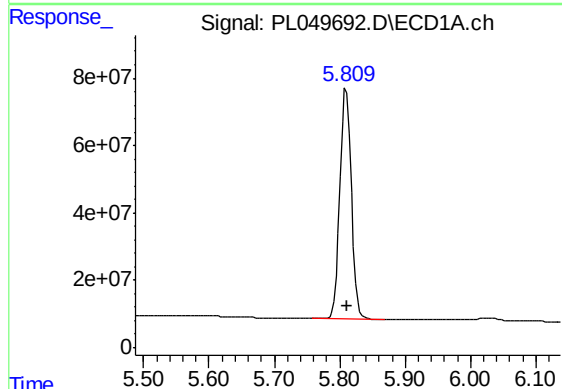
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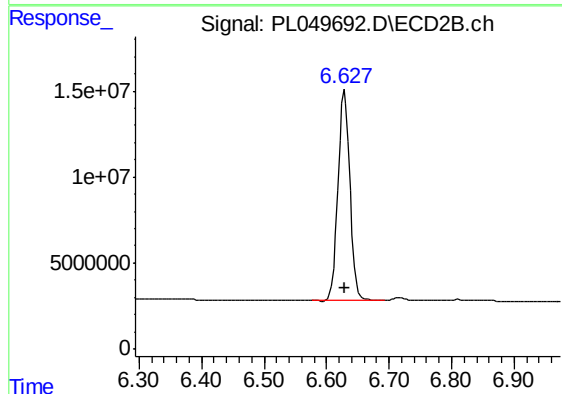
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 847244
Conc: 0.24 ng/ml m



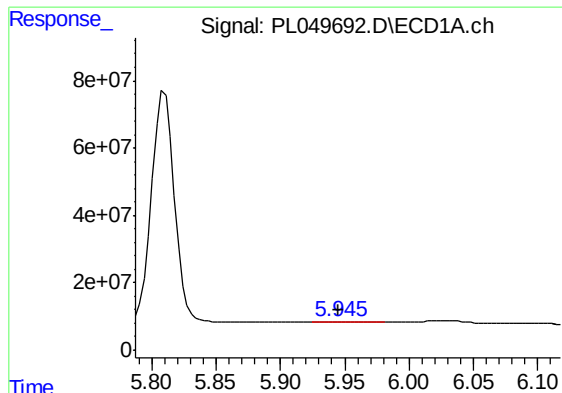
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 835643813
Conc: 52.18 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 163318002
Conc: 51.73 ng/ml



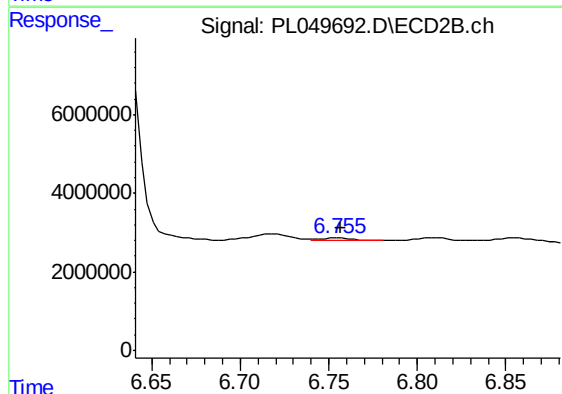
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 4148947
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

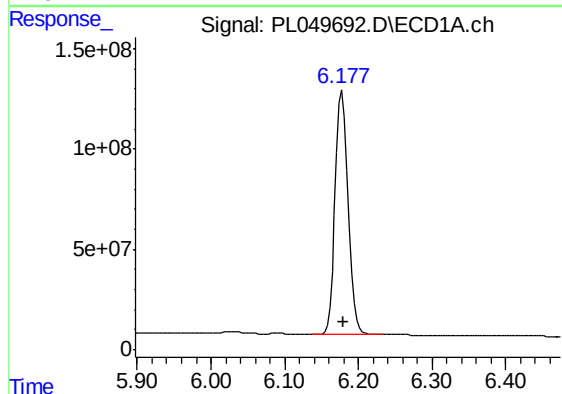
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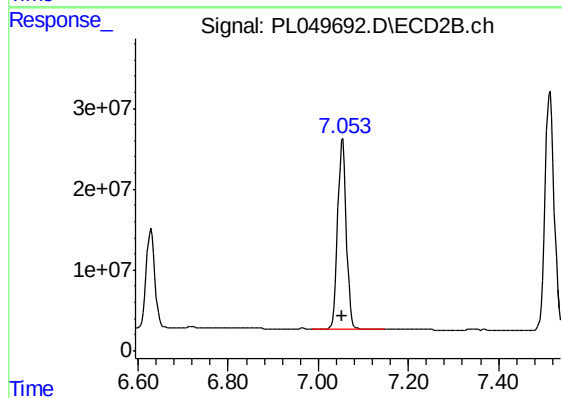
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 779079
Conc: 0.30 ng/ml m



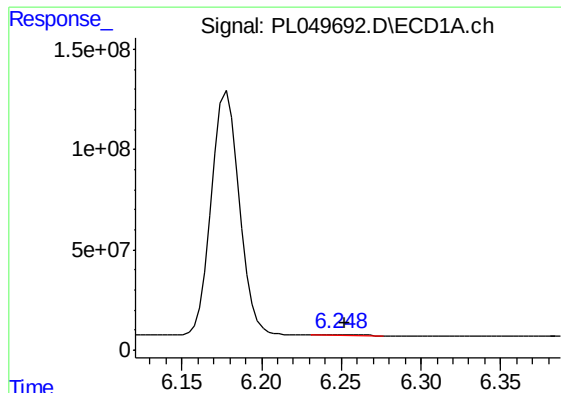
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 1483502506
Conc: 111.74 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 316406676
Conc: 108.03 ng/ml



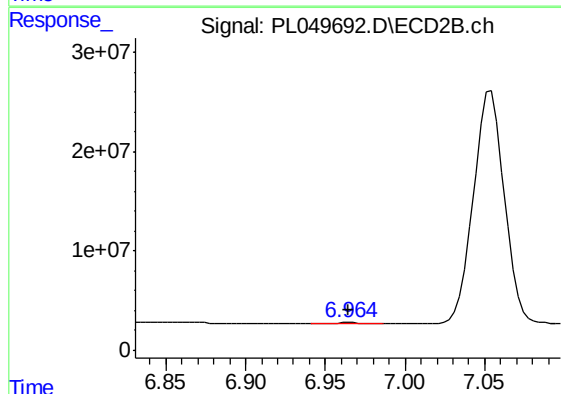
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 4143984
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

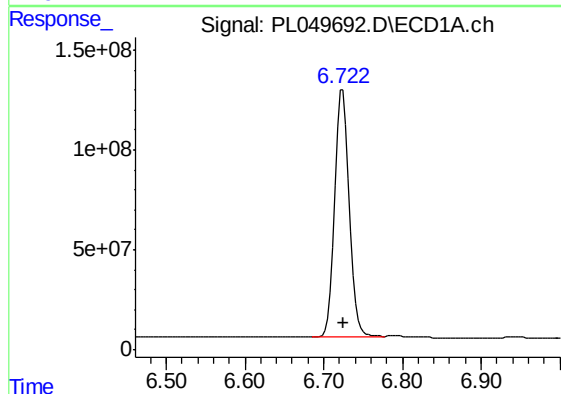
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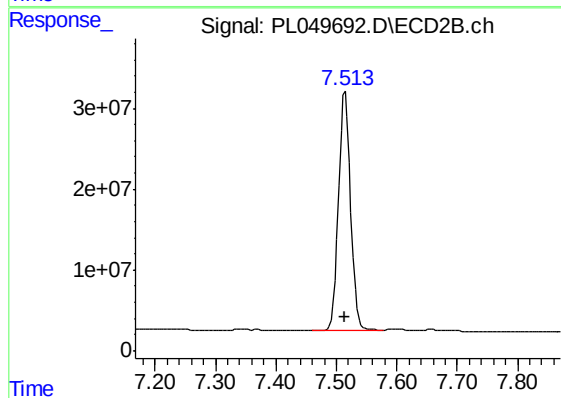
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 791689
Conc: 0.29 ng/ml m



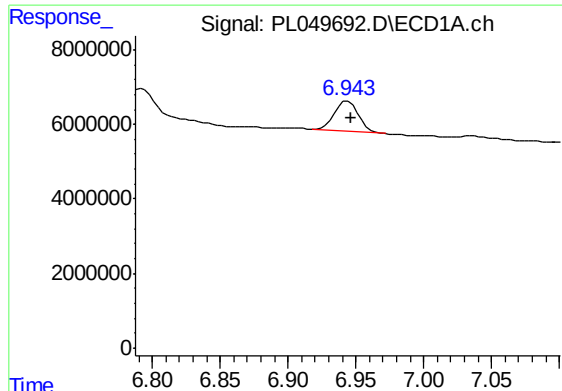
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 1627349935
Conc: 249.66 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 408507804
Conc: 245.09 ng/ml



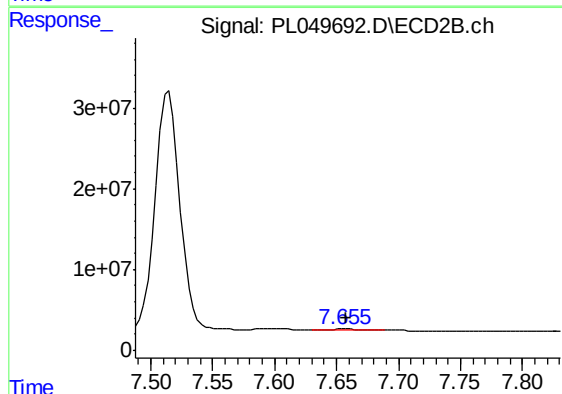
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 10100936
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

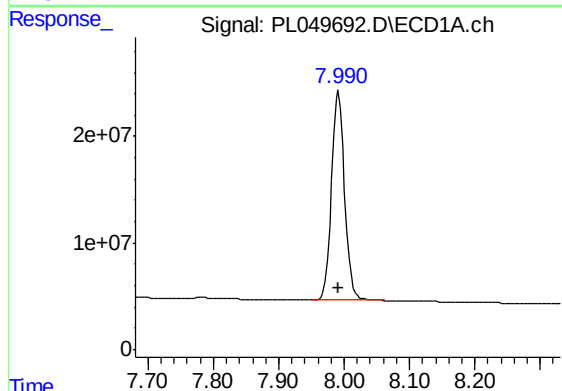
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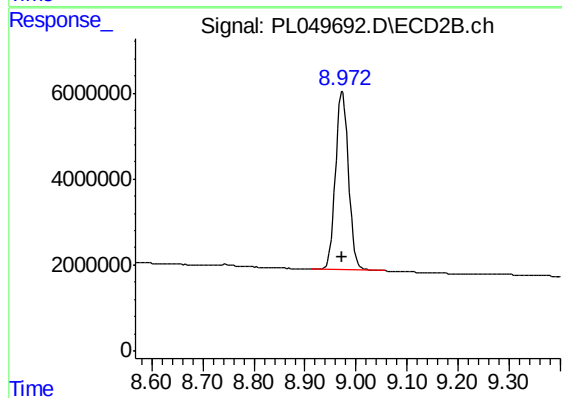
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 2138492
Conc: 0.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 274083637
Conc: 21.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 73652582
Conc: 21.94 ng/ml