

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 18:10
 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: Oct 12 01:36:43 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...	3.479	4.105	121.8E6	62873592	22.215	22.549
28)	SA Decachlor...	8.232	9.238	115.3E6	56590339	22.183	21.885
Target Compounds							
2)	A alpha-BHC	3.921	4.501	81024085	40252188	10.226	10.403
3)	MA gamma-BHC...	4.205	4.790	77034371	39688427	10.550	11.146
6)	B beta-BHC	4.457	4.956	37742157	19135138	11.895	11.939m
12)	B 4,4'-DDE	5.645	6.462	1438006	647970	0.253	0.245m
14)	MA Endrin	6.034	6.841	322.9E6	119.6E6	56.209	53.571
16)	A 4,4'-DDD	6.161	6.956	16153083	7947063	3.576	3.794
17)	MA 4,4'-DDT	6.402	7.258	540.1E6	227.5E6	118.589	109.391
18)	B Endrin al...	6.477	7.174	5388892	1586287	1.285	0.799 #
20)	A Methoxychlor	6.951	7.712	713.1E6	302.1E6	274.137	256.630m
21)	B Endrin ke...	7.180	7.871	11590018	4851339	2.214	2.063

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

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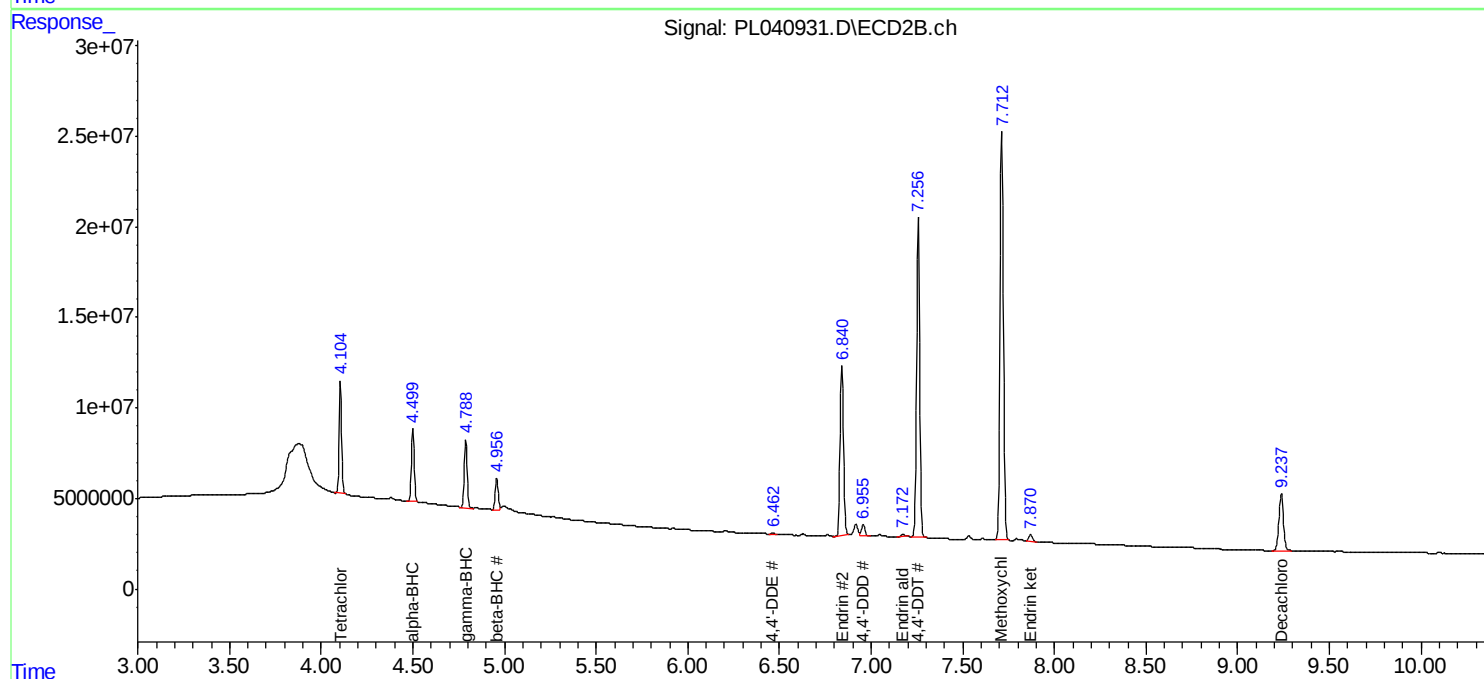
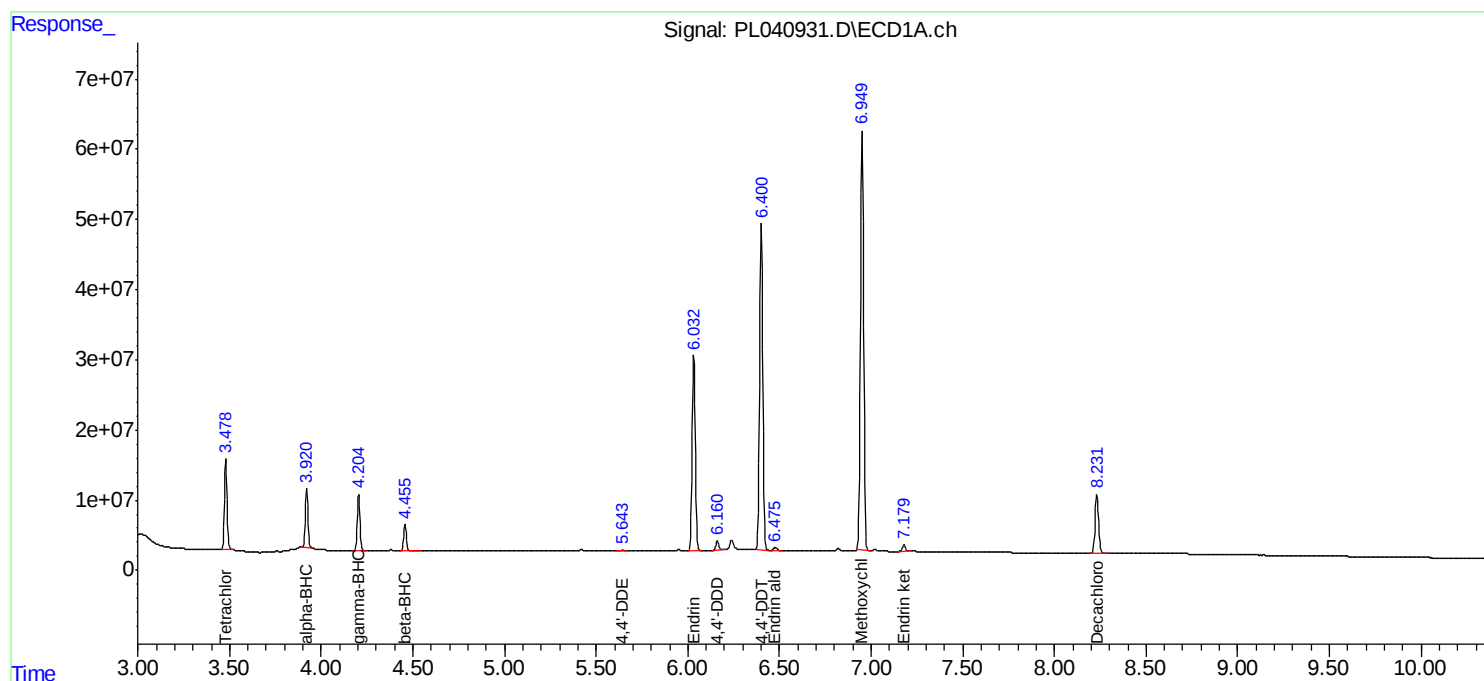
Instrument :
ECD_L
ClientSampled :
PEM

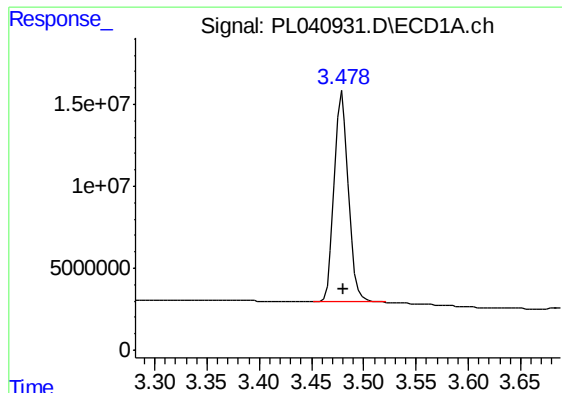
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Integration File signal 1: autoint1.e
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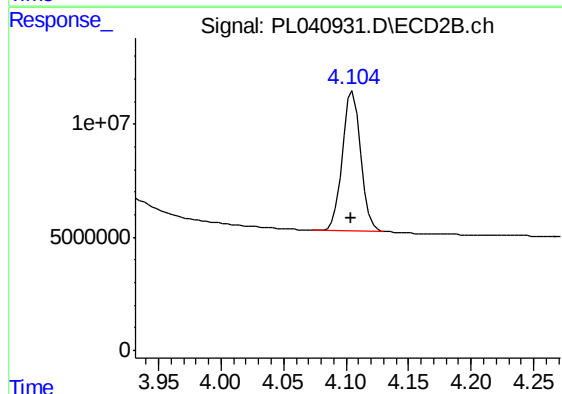
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 121757183
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

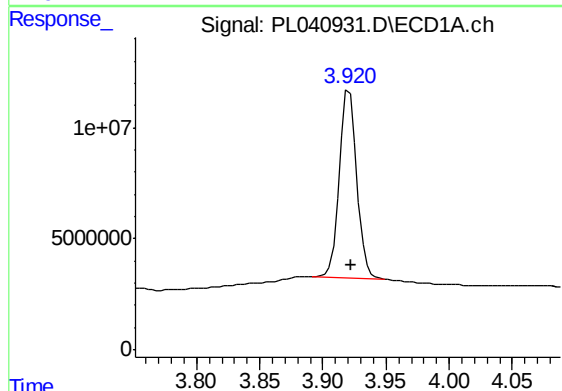
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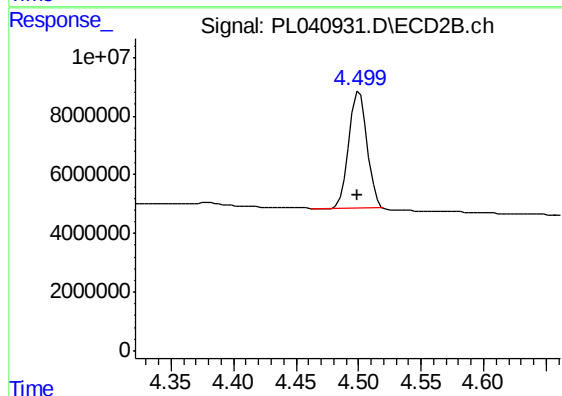
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 62873592
Conc: 22.55 ng/ml



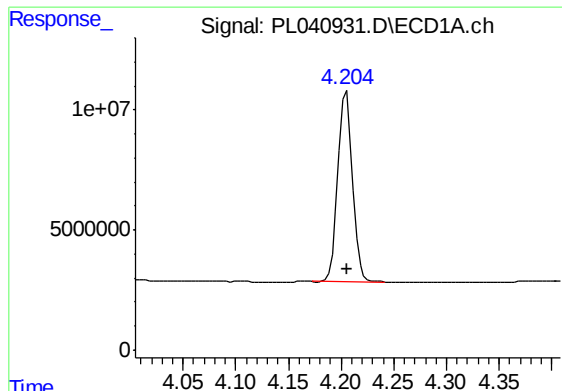
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 81024085
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 40252188
Conc: 10.40 ng/ml



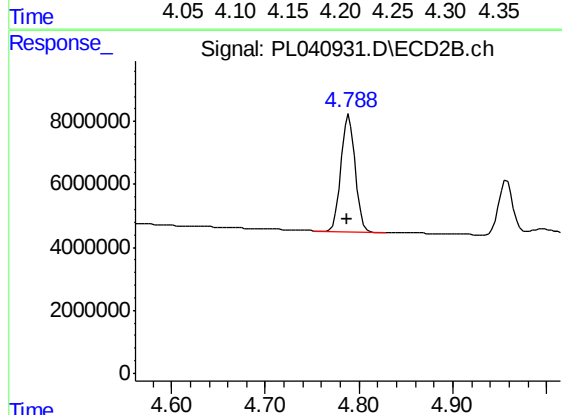
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 77034371
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

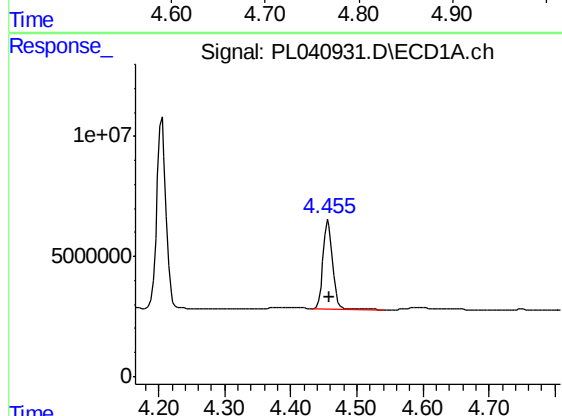
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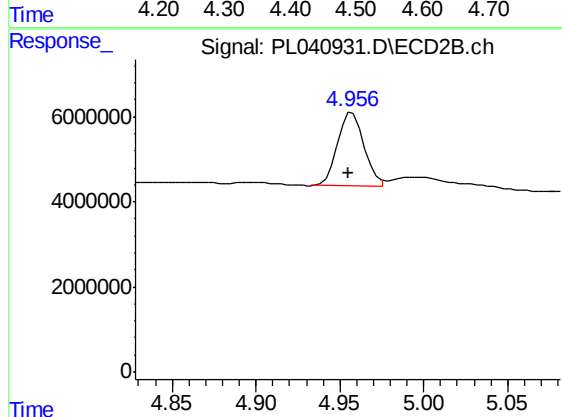
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 39688427
Conc: 11.15 ng/ml



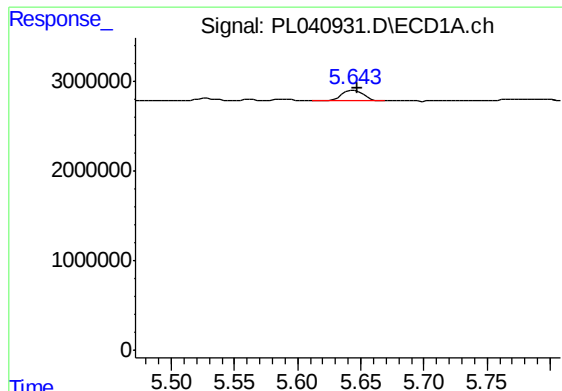
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 37742157
Conc: 11.89 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 19135138
Conc: 11.94 ng/ml m



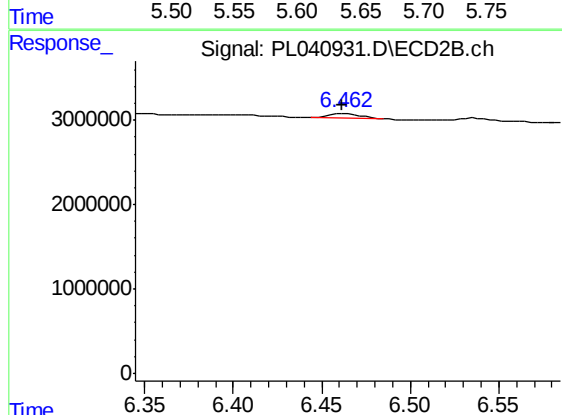
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1438006
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

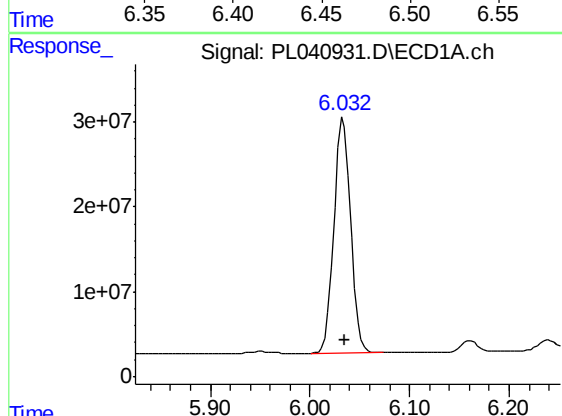
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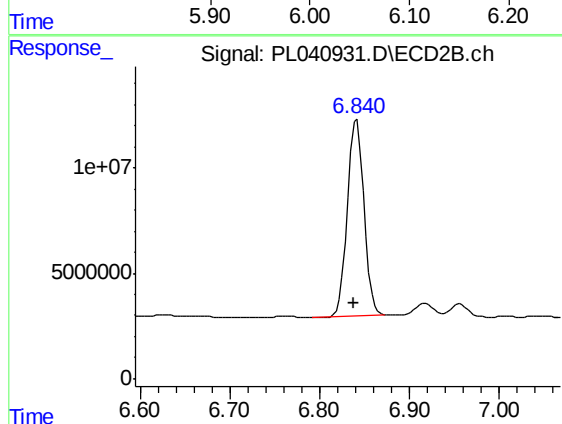
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 647970
Conc: 0.24 ng/ml m



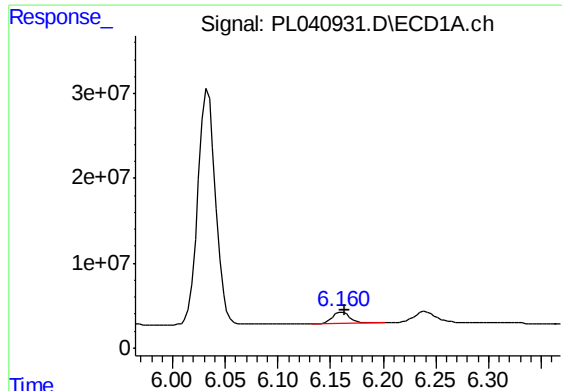
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 322868927
Conc: 56.21 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 119578953
Conc: 53.57 ng/ml



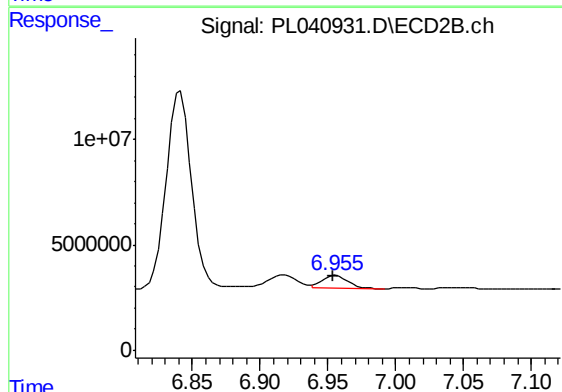
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 16153083
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

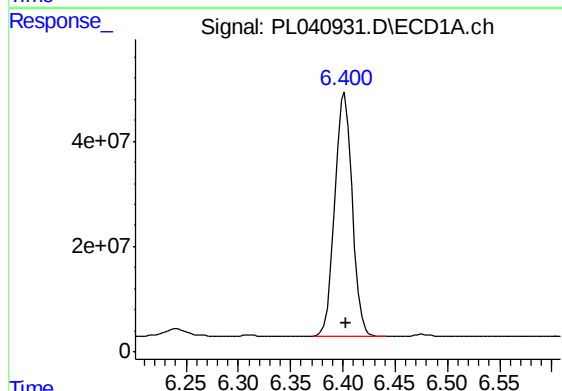
Manual Integrations
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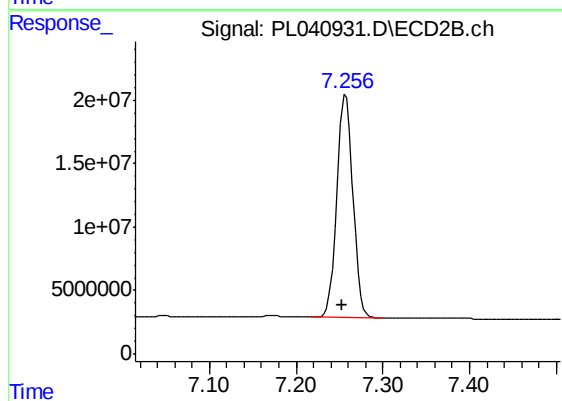
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 7947063
Conc: 3.79 ng/ml



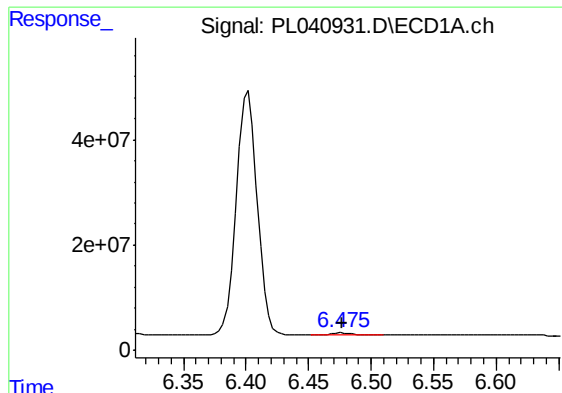
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 540130647
Conc: 118.59 ng/ml



#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 227546463
Conc: 109.39 ng/ml



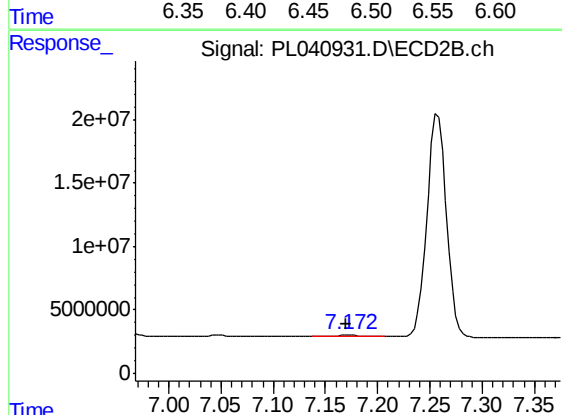
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 5388892
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

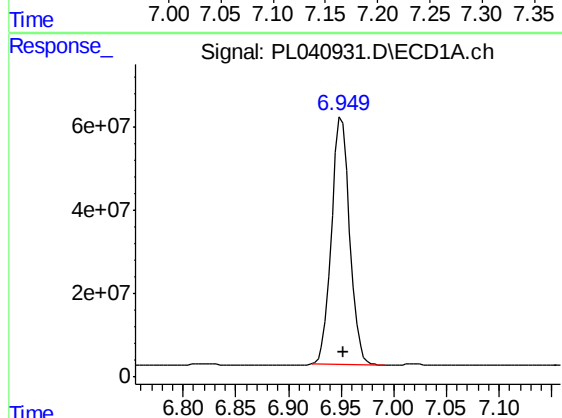
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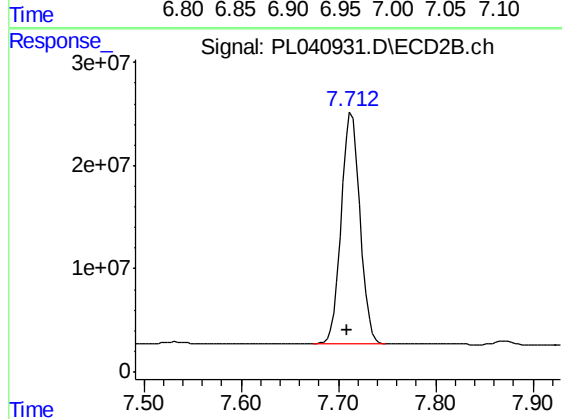
#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 1586287
Conc: 0.80 ng/ml



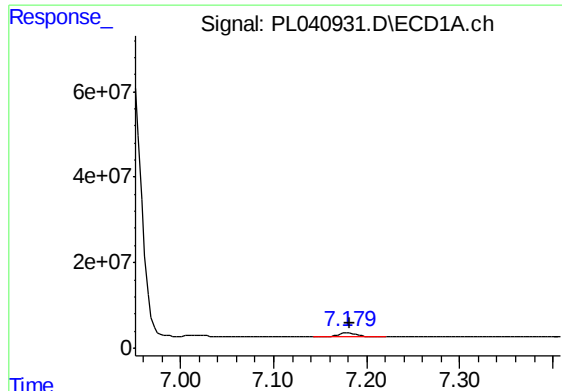
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 713085962
Conc: 274.14 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 302093525
Conc: 256.63 ng/ml m



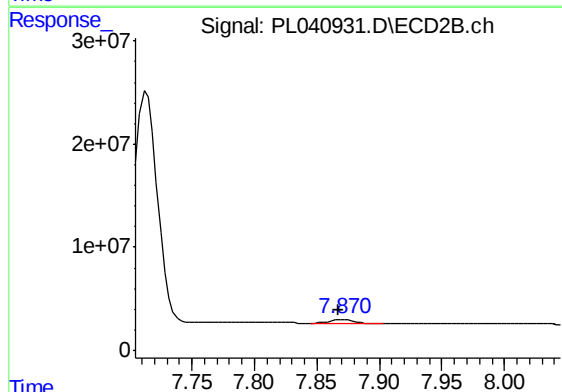
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 11590018
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

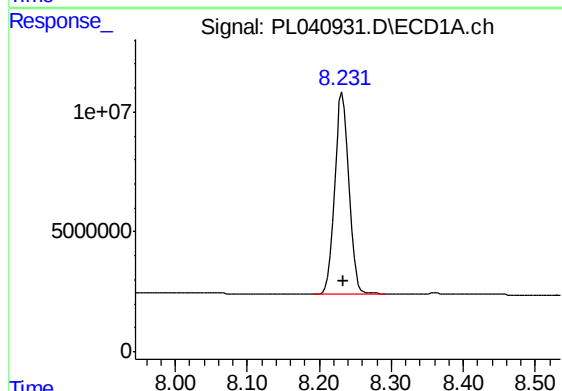
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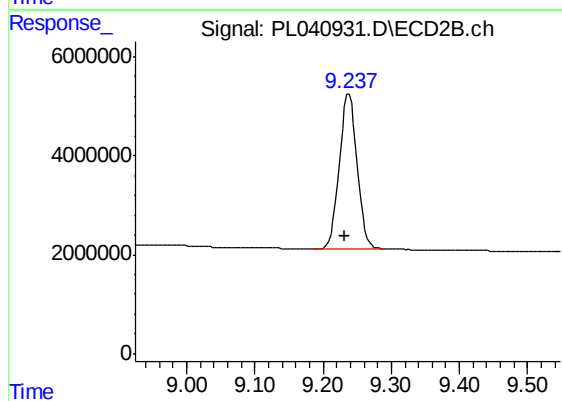
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 4851339
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 115340473
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 56590339
Conc: 21.88 ng/ml