

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL045972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 10:44
 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: Mar 15 23:01:30 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...	3.362	3.981	135.0E6	41303800	19.621	19.287
28)	SA Decachlor...	8.043	9.039	170.7E6	46399956	20.397	20.307
Target Compounds							
2)	A alpha-BHC	3.791	4.371	92903443	25691657	8.364	8.455
3)	MA gamma-BHC...	4.069	4.655	87810639	25428920	8.688	9.003
6)	B beta-BHC	4.322	4.828	42700128	12721131	9.963	10.017
12)	B 4,4'-DDE	5.479	6.316	2415089	774198	0.275m	0.331m
14)	MA Endrin	5.859	6.684	396.9E6	96854022	44.074	42.568
16)	A 4,4'-DDD	5.992	6.808	28909081	8275697	3.948	4.303
17)	MA 4,4'-DDT	6.228	7.107	746.0E6	190.2E6	99.465	96.373
18)	B Endrin al...	6.301	7.018	13680577	3447008	1.872	1.686
20)	A Methoxychlor	6.774	7.565	968.3E6	261.8E6	220.481	213.297
21)	B Endrin ke...	6.996	7.711	35132665	7750647	3.813	3.259

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

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Acq On : 15 Mar 2019 10:44
Operator : AJ\SJ
Sample : PEM
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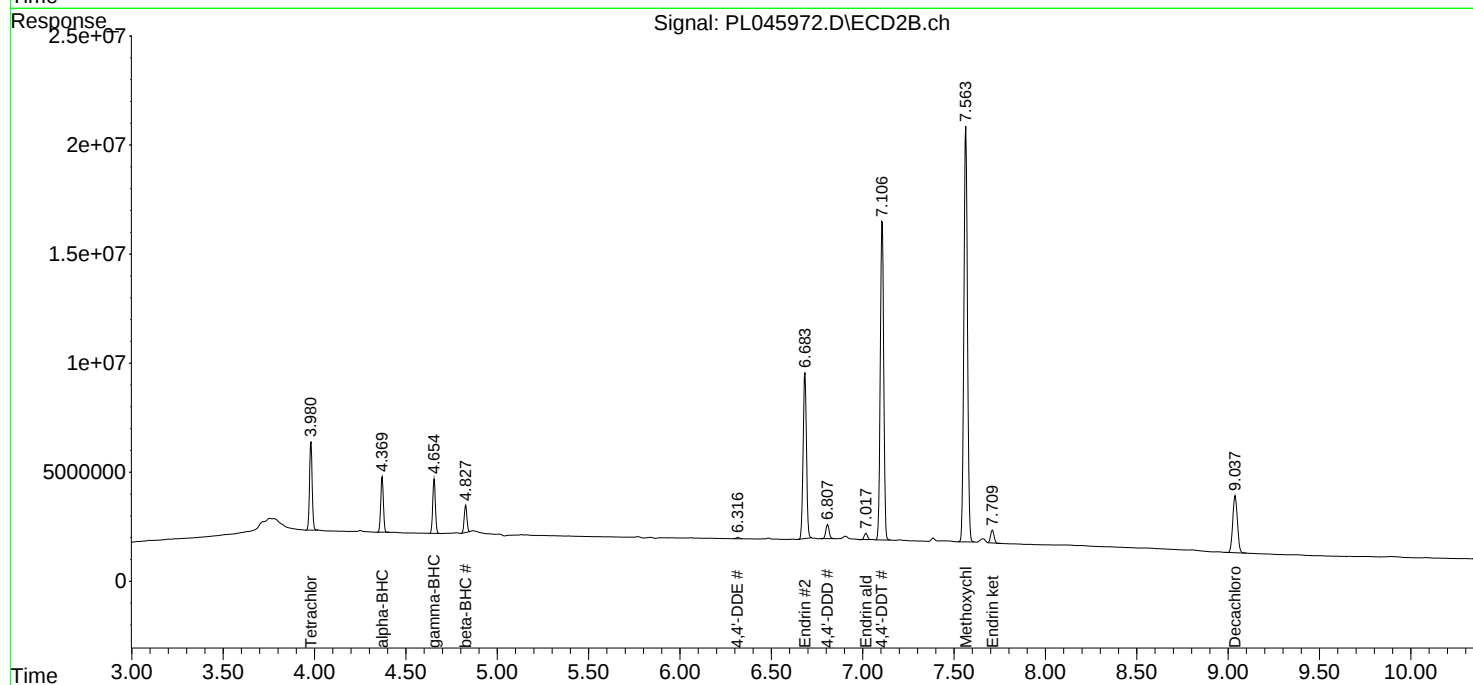
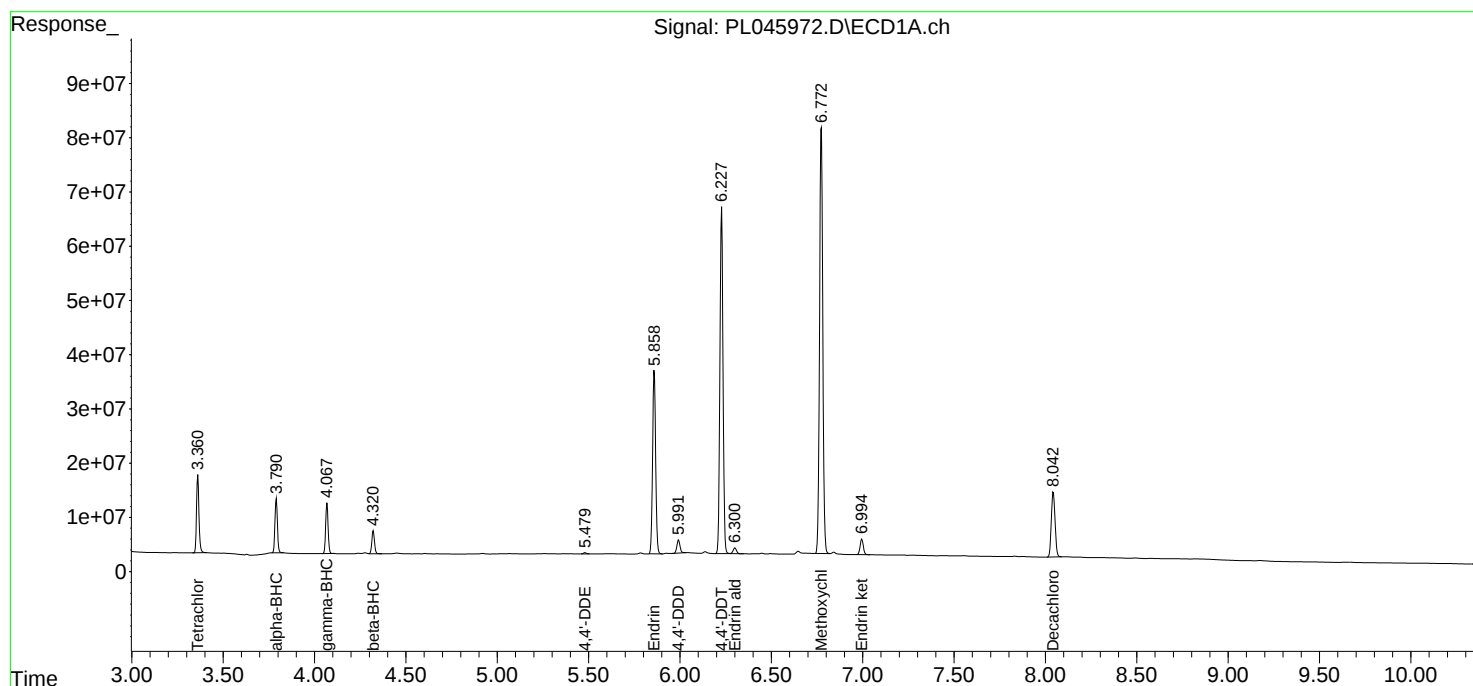
Instrument :
ECD_L
ClientSampleId :
PEM

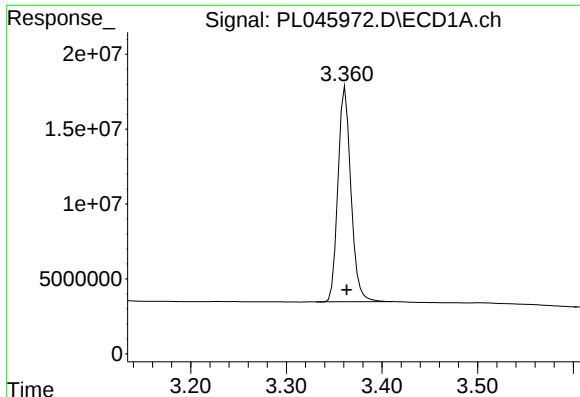
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:01:30 2019
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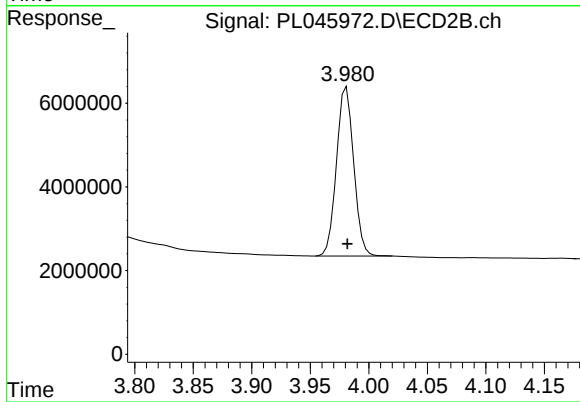
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 134976422
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

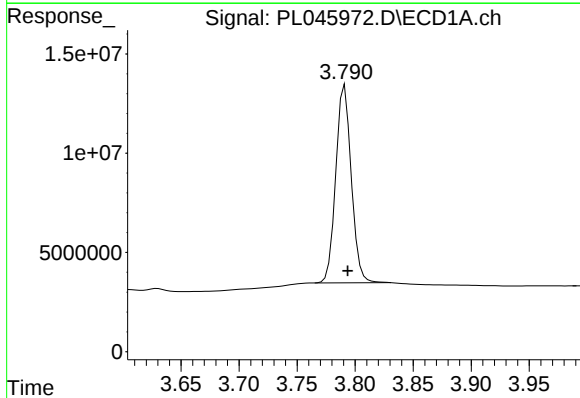
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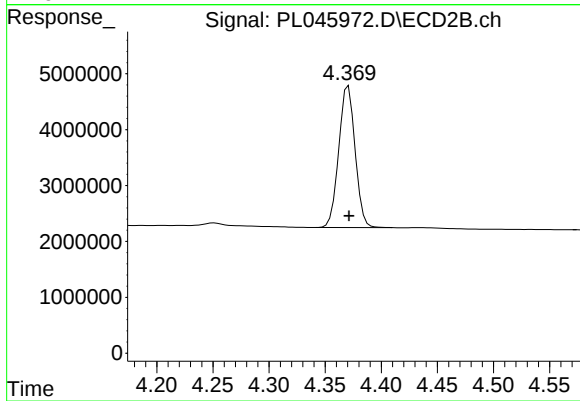
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 41303800
Conc: 19.29 ng/ml



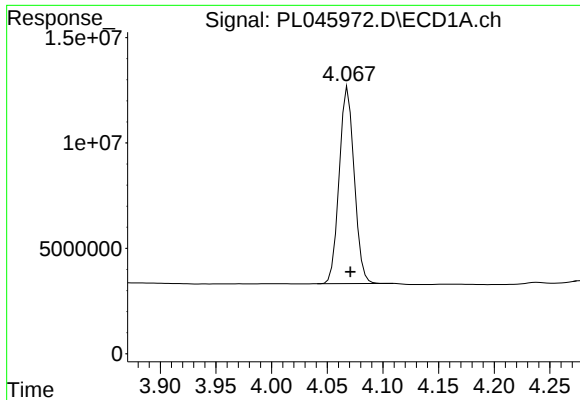
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 92903443
Conc: 8.36 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 25691657
Conc: 8.45 ng/ml



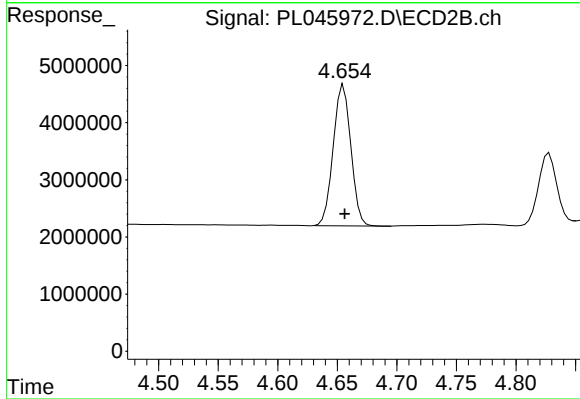
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 87810639
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

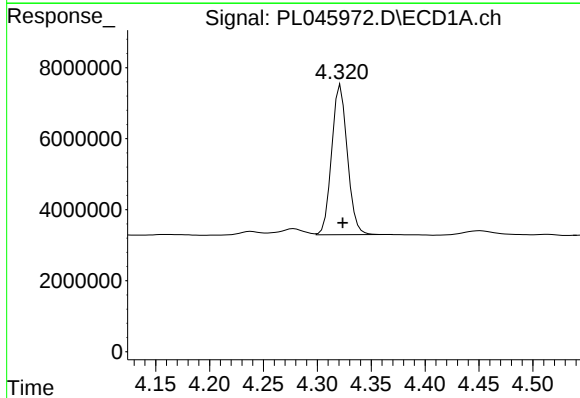
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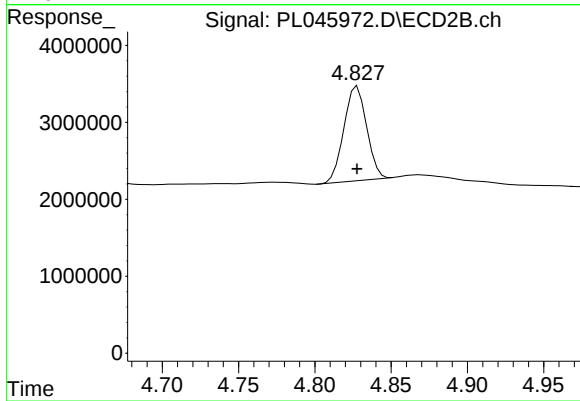
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 25428920
Conc: 9.00 ng/ml



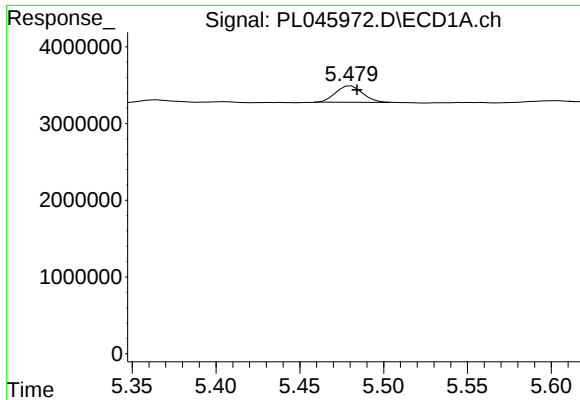
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 42700128
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 12721131
Conc: 10.02 ng/ml



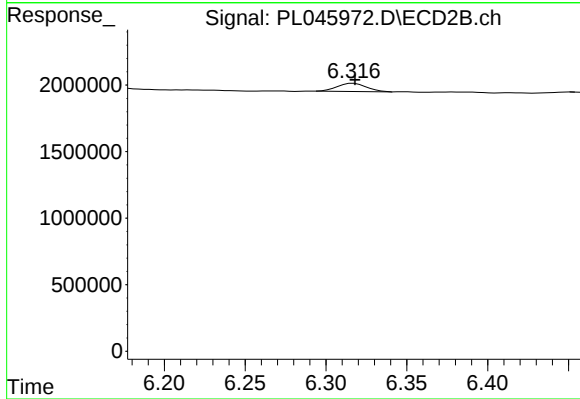
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 2415089
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

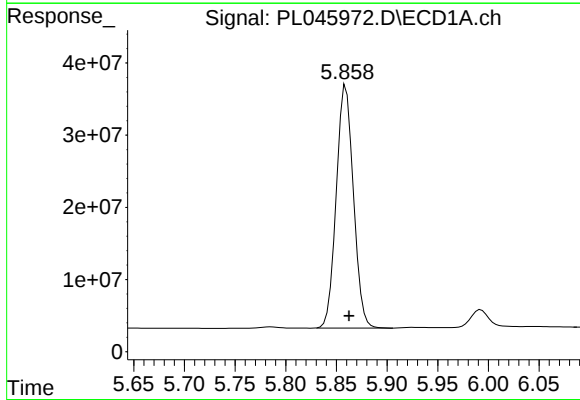
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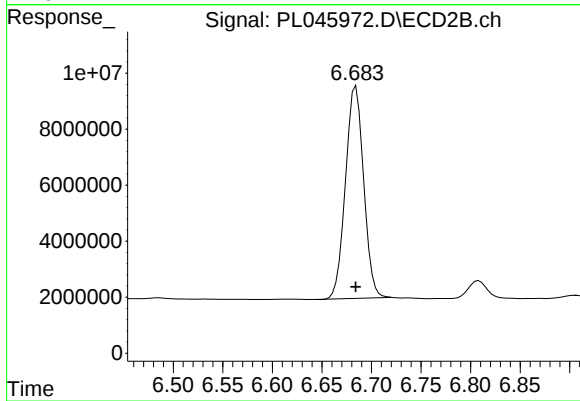
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 774198
Conc: 0.33 ng/ml m



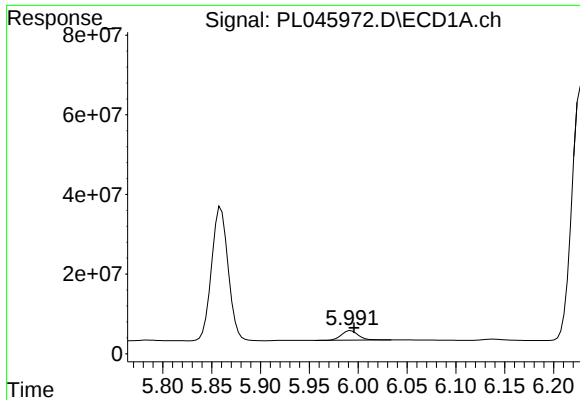
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 396919170
Conc: 44.07 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 96854022
Conc: 42.57 ng/ml



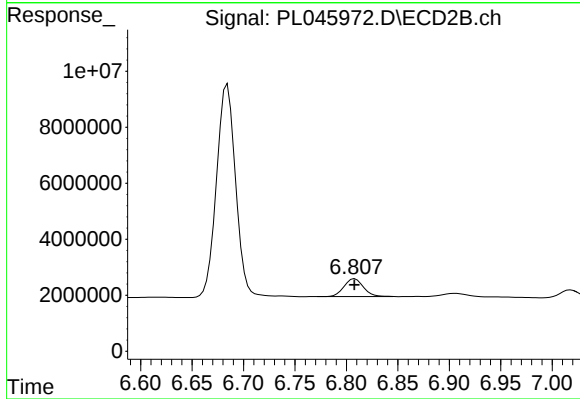
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 28909081
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

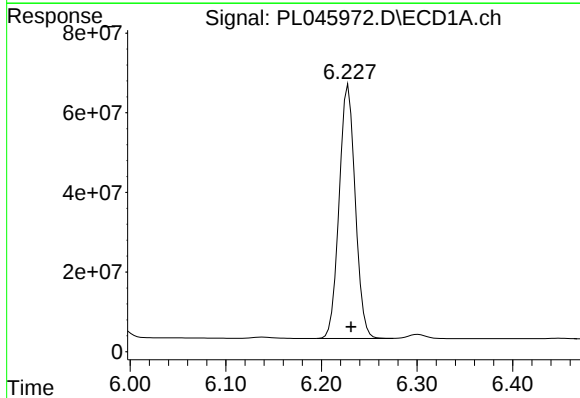
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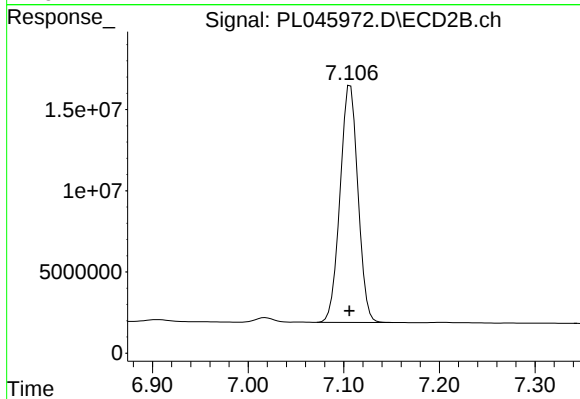
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 8275697
Conc: 4.30 ng/ml



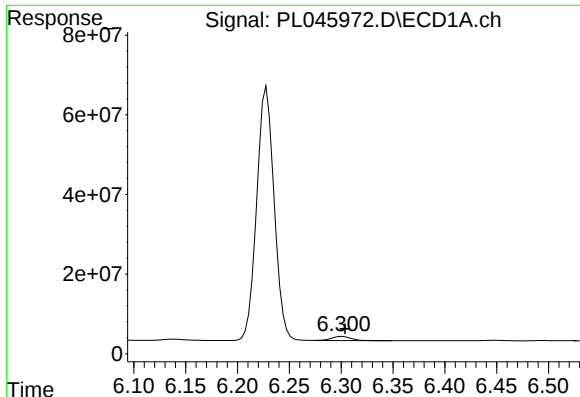
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 745999941
Conc: 99.47 ng/ml



#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 190187677
Conc: 96.37 ng/ml



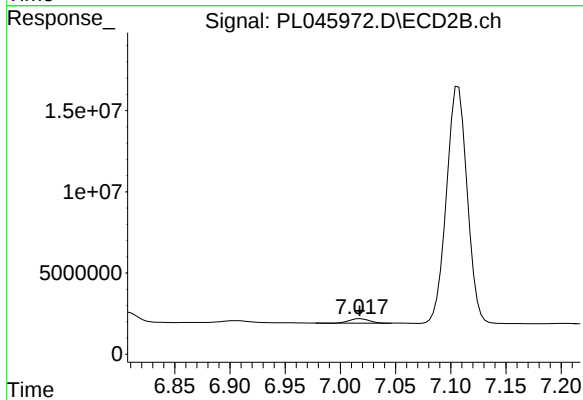
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 13680577
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

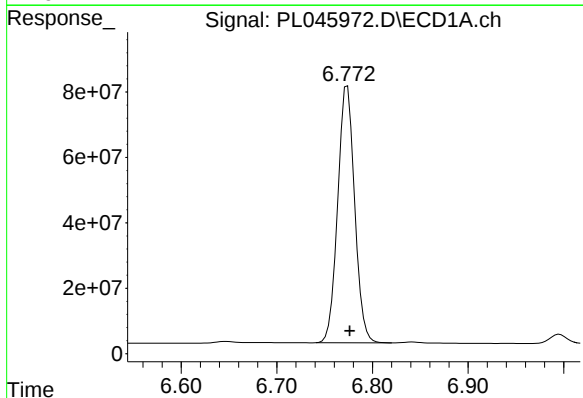
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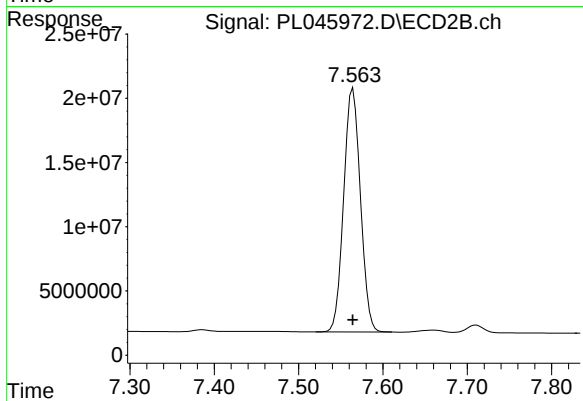
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 3447008
Conc: 1.69 ng/ml



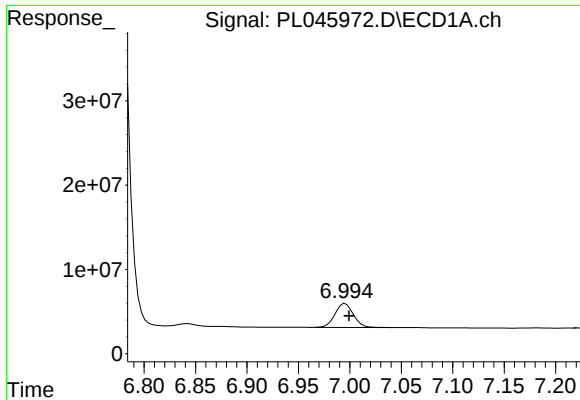
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 968289730
Conc: 220.48 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 261804504
Conc: 213.30 ng/ml



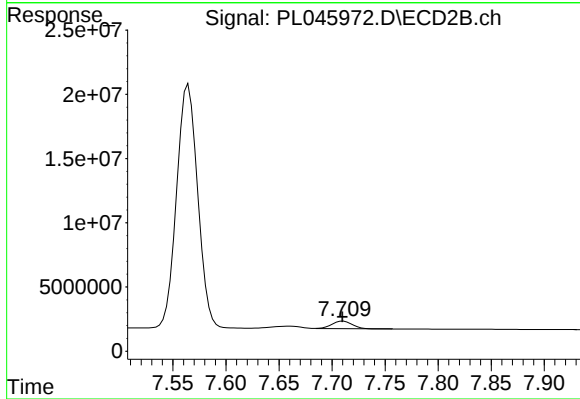
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 35132665
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

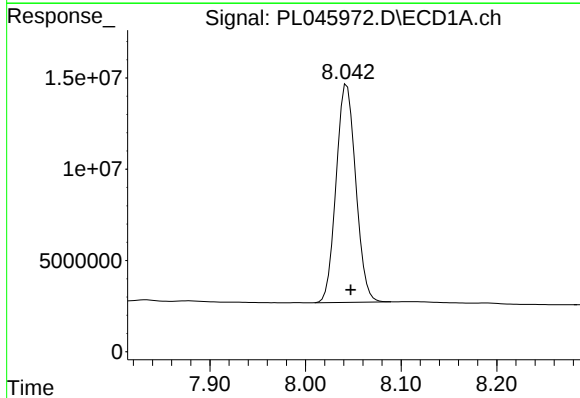
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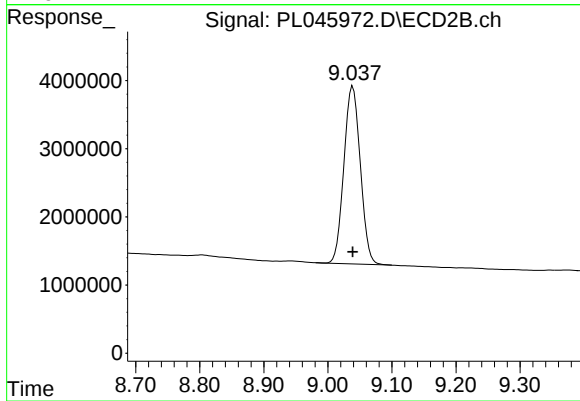
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 7750647
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 170675236
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 46399956
Conc: 20.31 ng/ml