

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 11:30
 Operator : AJ\MA
 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 04 16:36:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.461	3.958	171.6E6	42860521	20.136	20.089
28)	SA Decachlor...	8.214	8.985	192.4E6	40015375	19.904	18.833
Target Compounds							
2)	A alpha-BHC	3.898	4.344	130.4E6	28668430	8.801	9.075
3)	MA gamma-BHC...	4.182	4.627	121.4E6	27688708	8.837	8.907
6)	B beta-BHC	4.434	4.800	53507502	13454914	10.101	9.547
12)	B 4,4'-DDE	5.622	6.278	1181492	506124	0.101m	0.178m#
14)	MA Endrin	6.013	6.644	525.6E6	120.8E6	48.313	46.857
16)	A 4,4'-DDD	6.140	6.770	12322494	3885451	1.273	1.595 #
17)	MA 4,4'-DDT	6.380	7.067	993.8E6	231.5E6	101.565	94.125
18)	B Endrin al...	6.452	6.976	4541366	750246	0.508m	0.324m#
20)	A Methoxychlor	6.926	7.527	1221.7E6	294.3E6	245.027	235.542
21)	B Endrin ke...	7.158	7.667	15288223	2861995	1.354	1.044m

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

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

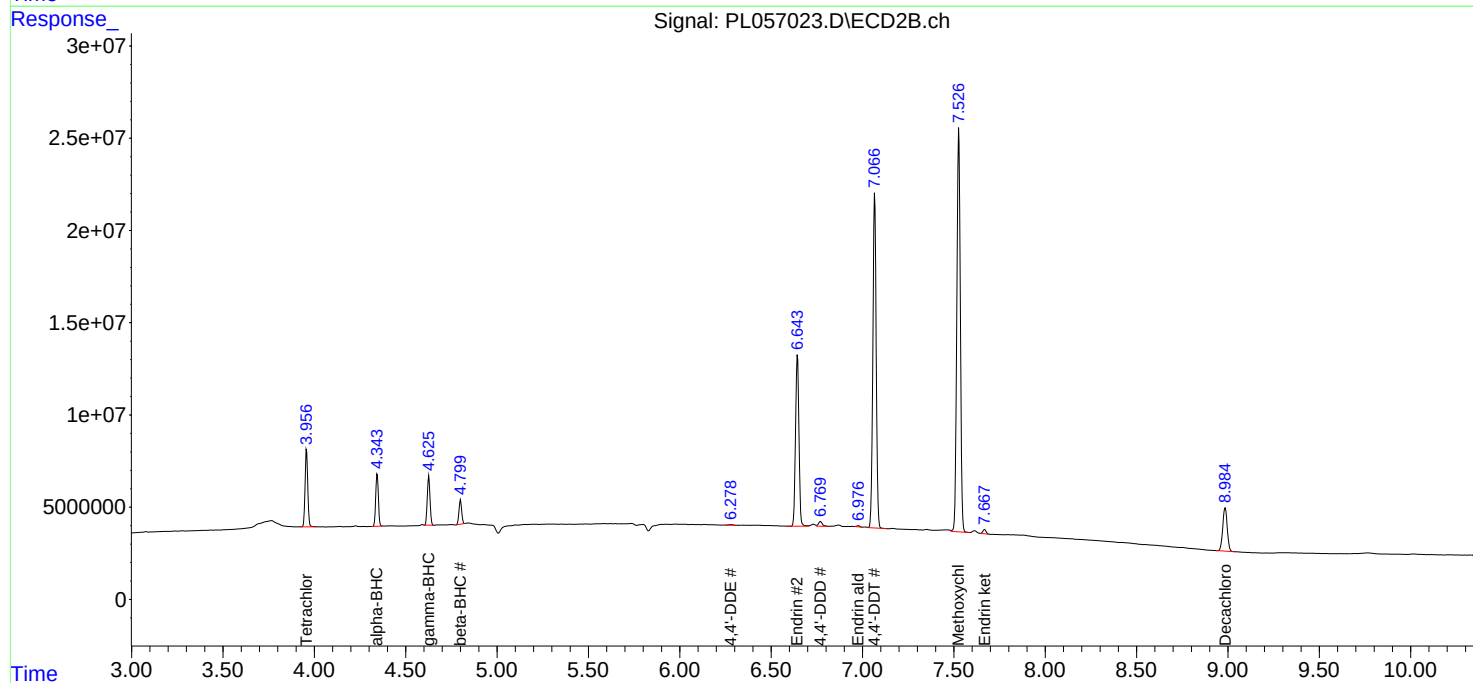
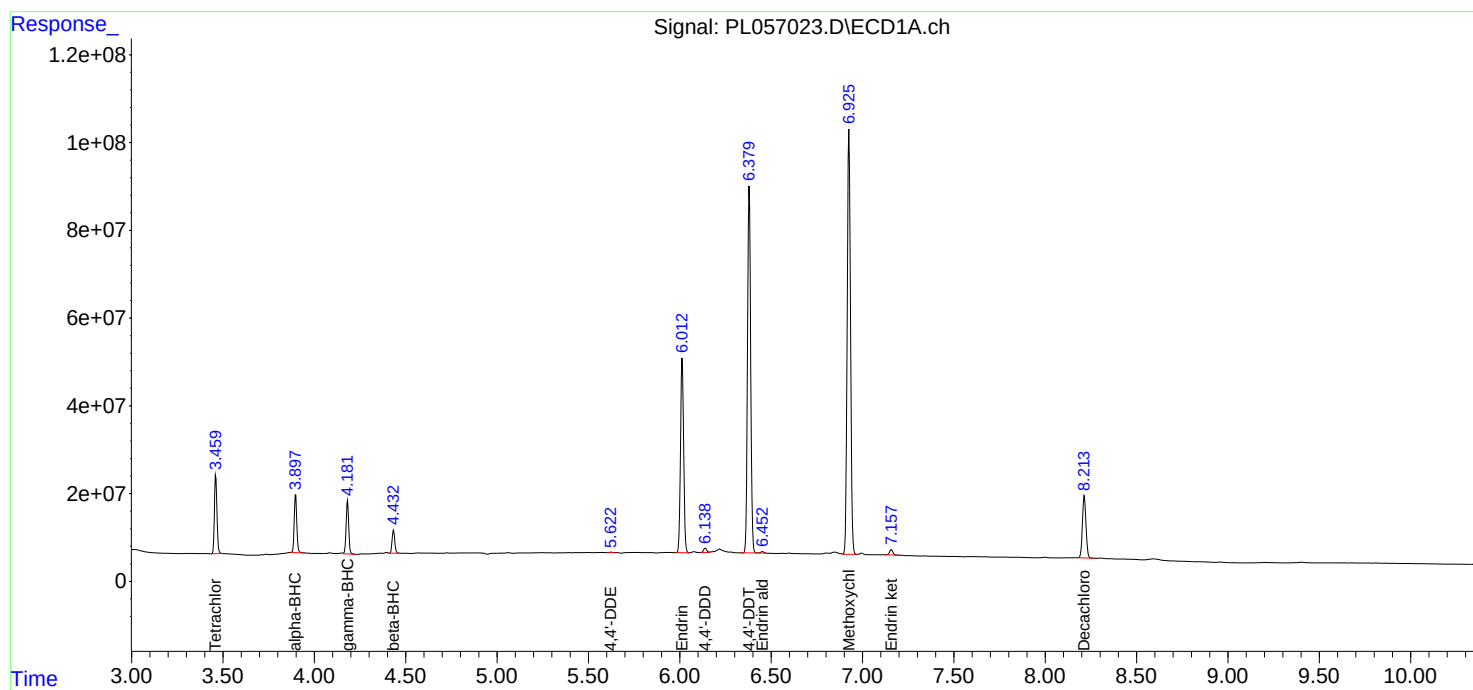
Instrument :
ECD_L
ClientSampled :
PEM

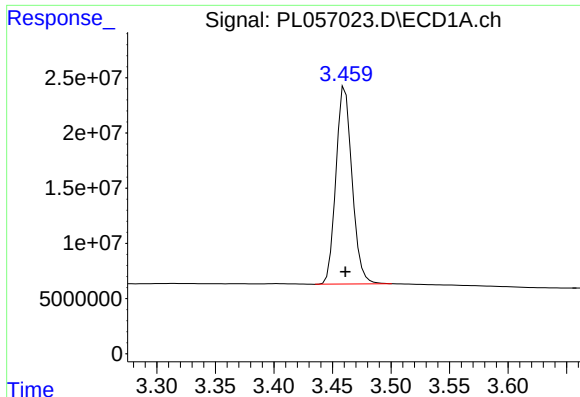
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 16:36:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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Volume Inj. : 1 µl
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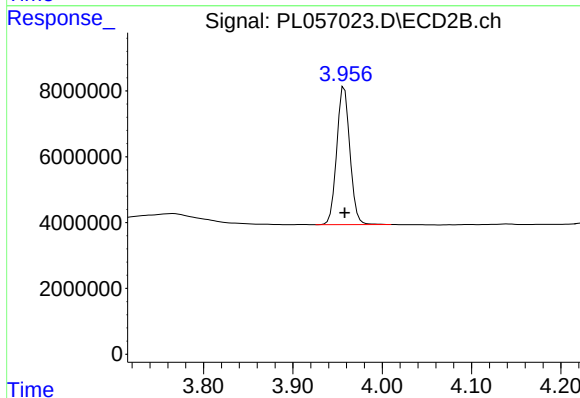
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 171606313
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

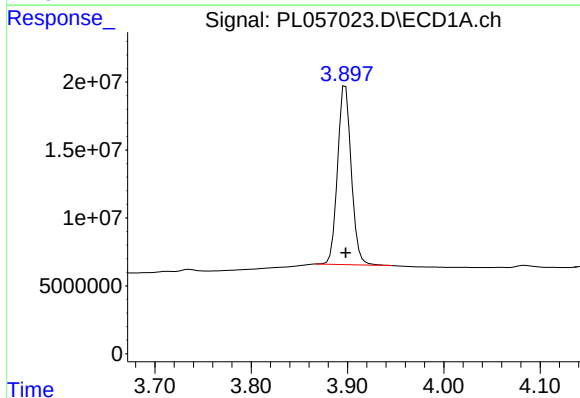
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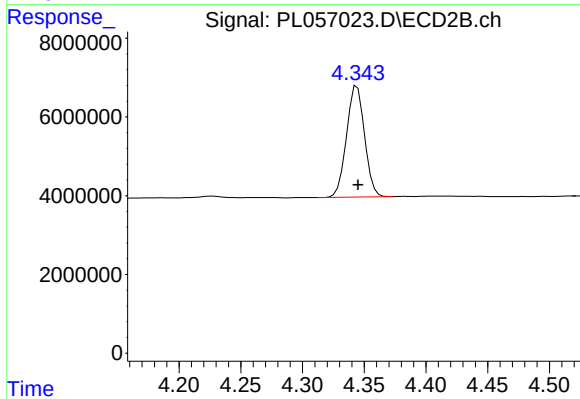
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42860521
Conc: 20.09 ng/ml



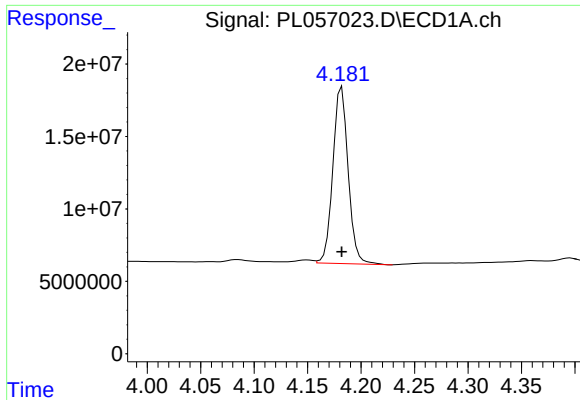
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 130421908
Conc: 8.80 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 28668430
Conc: 9.08 ng/ml



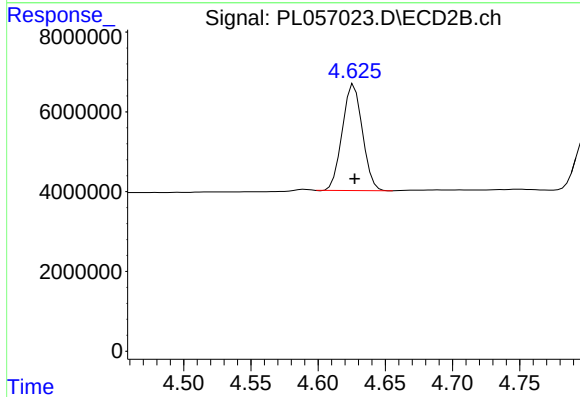
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 121431079
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

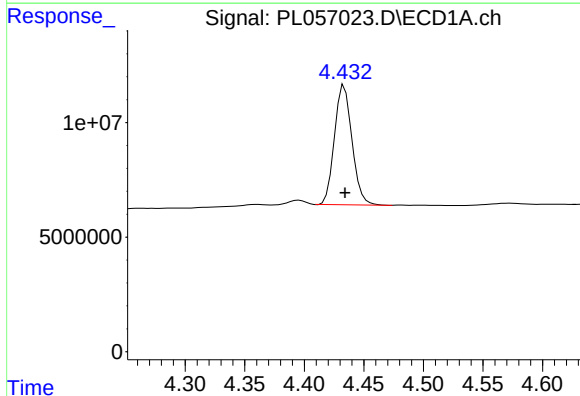
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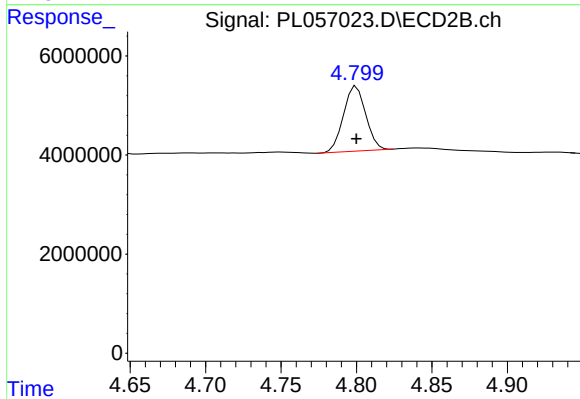
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 27688708
Conc: 8.91 ng/ml



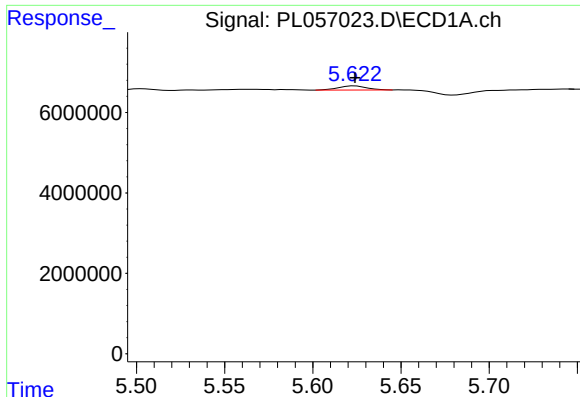
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 53507502
Conc: 10.10 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 13454914
Conc: 9.55 ng/ml



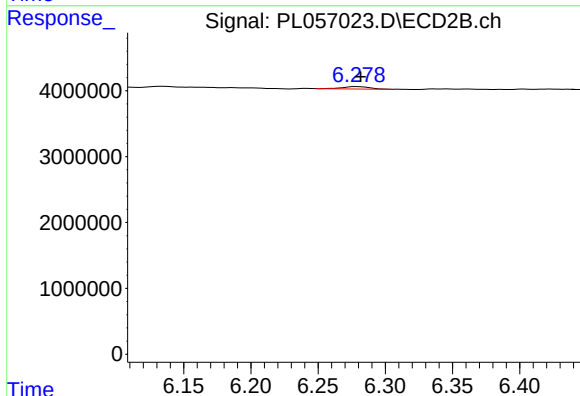
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1181492
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

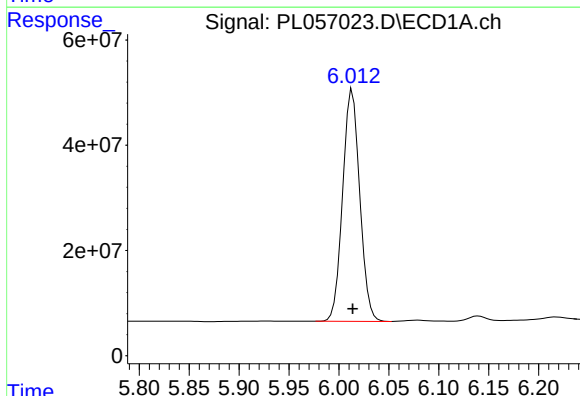
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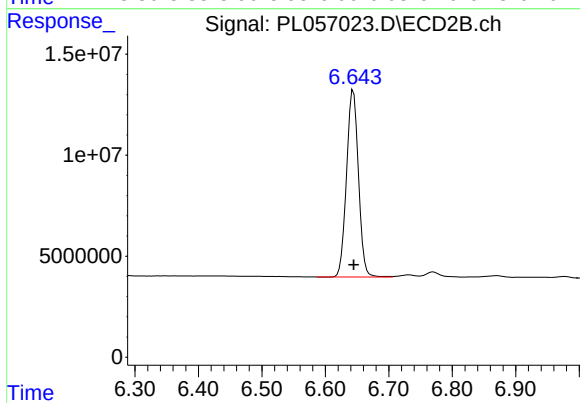
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 506124
Conc: 0.18 ng/ml m



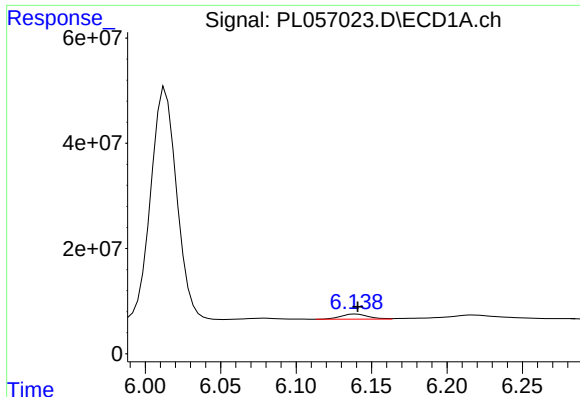
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 525625346
Conc: 48.31 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 120834816
Conc: 46.86 ng/ml



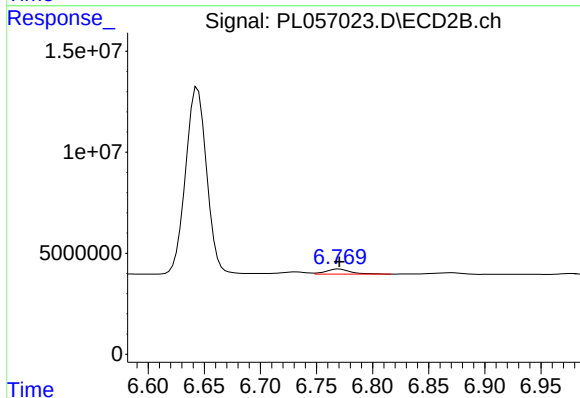
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 12322494
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

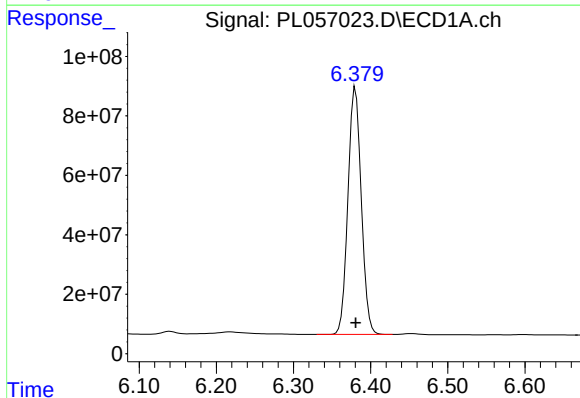
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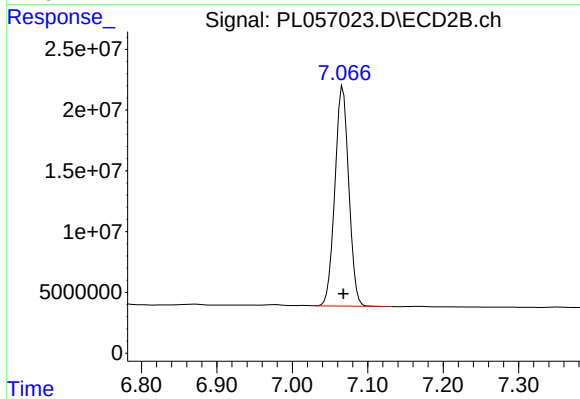
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3885451
Conc: 1.59 ng/ml



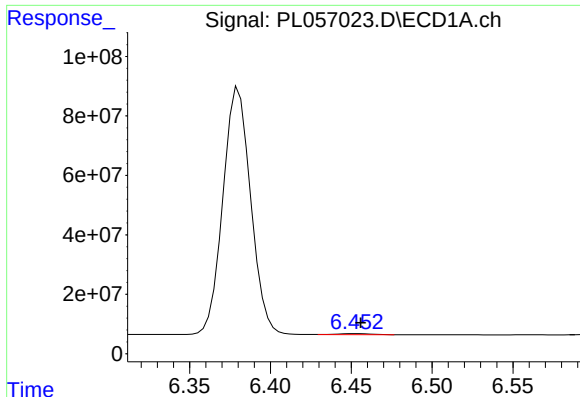
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 993836607
Conc: 101.57 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 231544258
Conc: 94.13 ng/ml



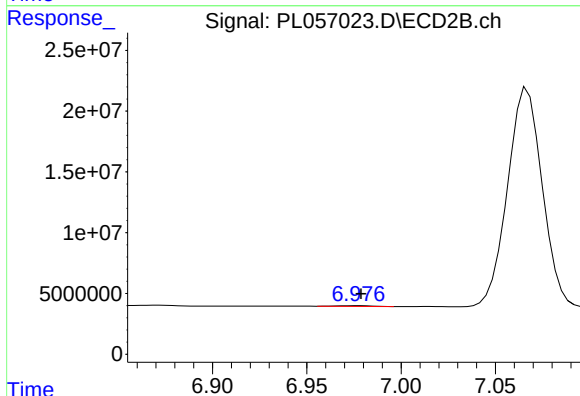
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 4541366
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

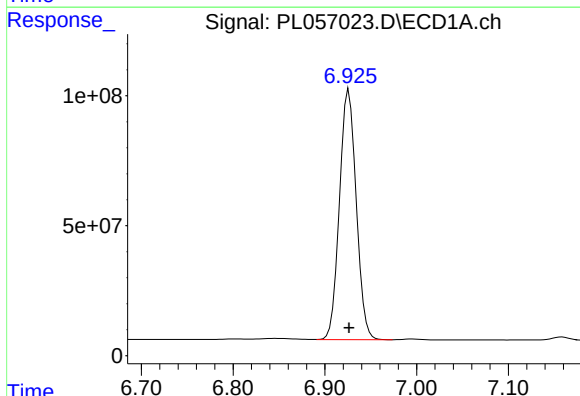
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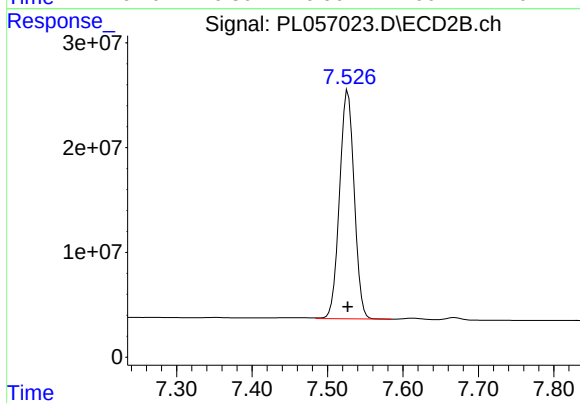
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 750246
Conc: 0.32 ng/ml m



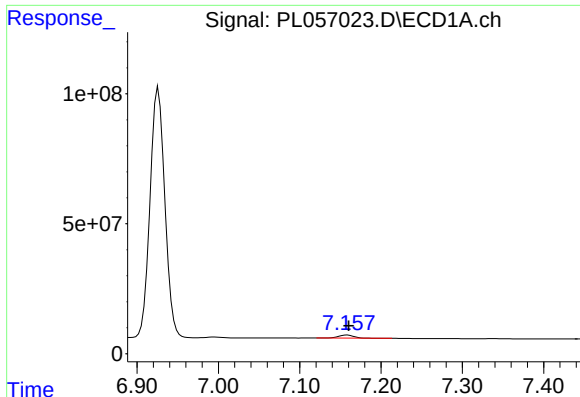
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1221742604
Conc: 245.03 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 294264557
Conc: 235.54 ng/ml



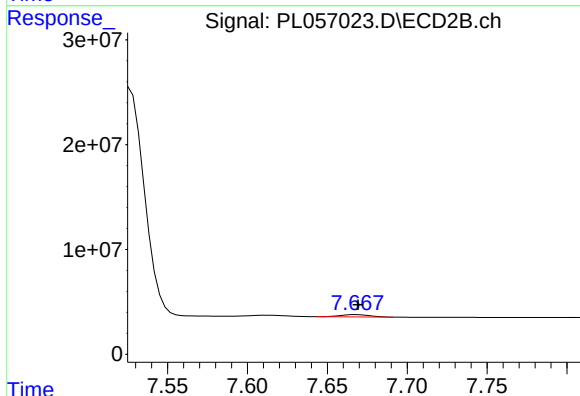
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 15288223
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

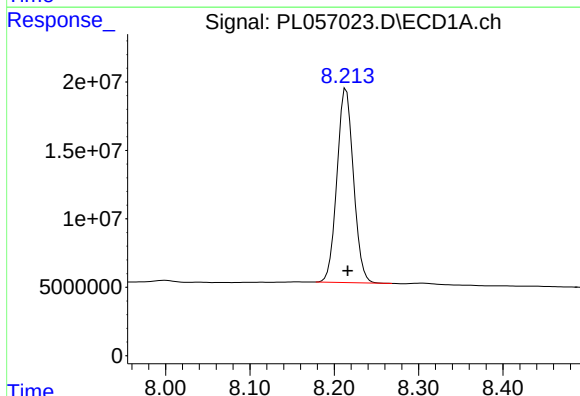
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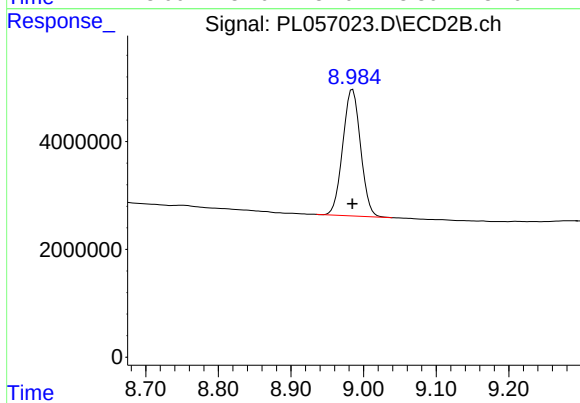
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 2861995
Conc: 1.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 192372509
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 40015375
Conc: 18.83 ng/ml