

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 16:44
 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 17 01:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.956	182.3E6	42776053	19.667	19.717
28)	SA Decachlor...	8.203	8.975	169.6E6	40306265	16.029	18.178
Target Compounds							
2)	A alpha-BHC	3.895	4.343	135.5E6	27486525	8.508	8.557
3)	MA gamma-BHC...	4.178	4.625	120.6E6	26819271	8.388	8.548
6)	B beta-BHC	4.429	4.798	58514687	15644510	9.953	10.847
12)	B 4,4'-DDE	5.615	6.275	2069746	579097	0.166m	0.204m
14)	MA Endrin	6.006	6.638	487.1E6	102.2E6	42.615	42.353m
16)	A 4,4'-DDD	6.132	6.765	40032405	10808143	4.084	4.733
17)	MA 4,4'-DDT	6.372	7.062	840.7E6	184.7E6	84.303	81.096
18)	B Endrin al...	6.445	6.972	6817435	1646200	0.738	0.741
20)	A Methoxychlor	6.917	7.522	1085.9E6	239.5E6	202.372	184.115
21)	B Endrin ke...	7.149	7.661	27285303	6270610	2.414	2.422m

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

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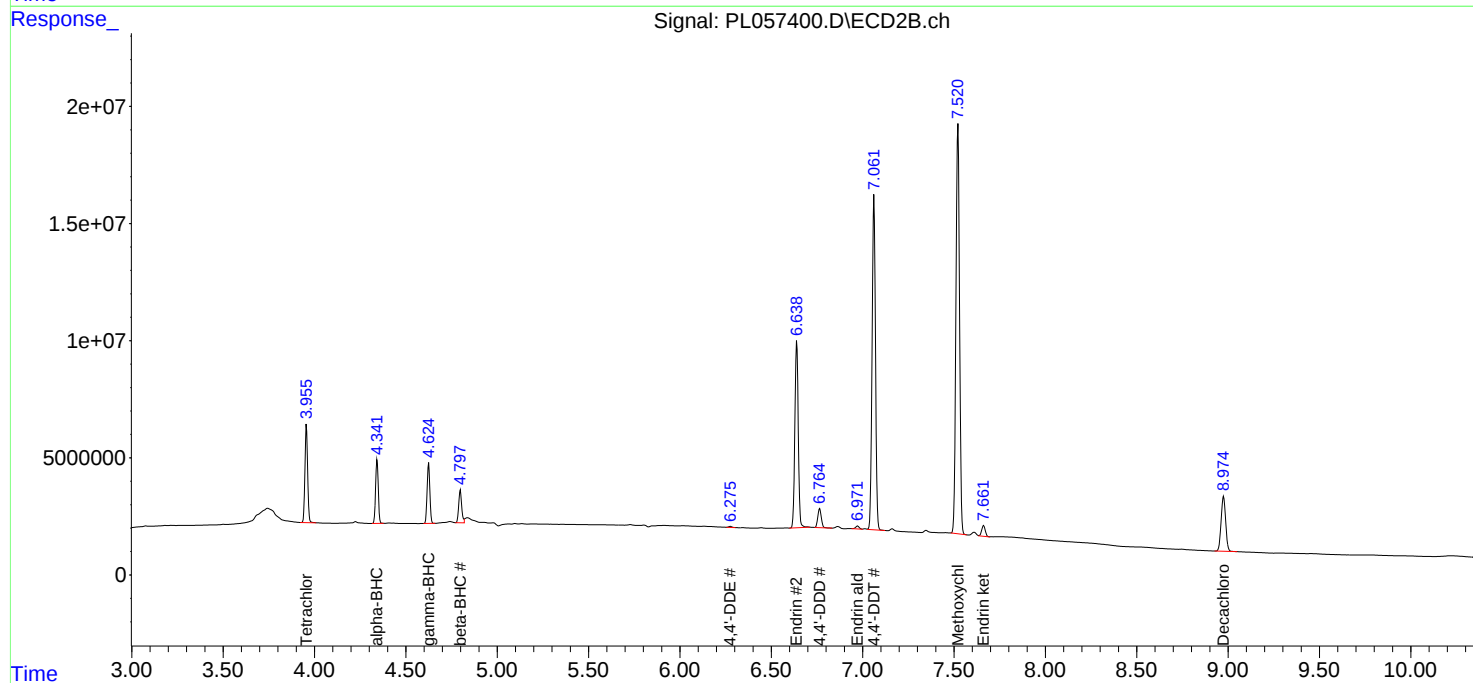
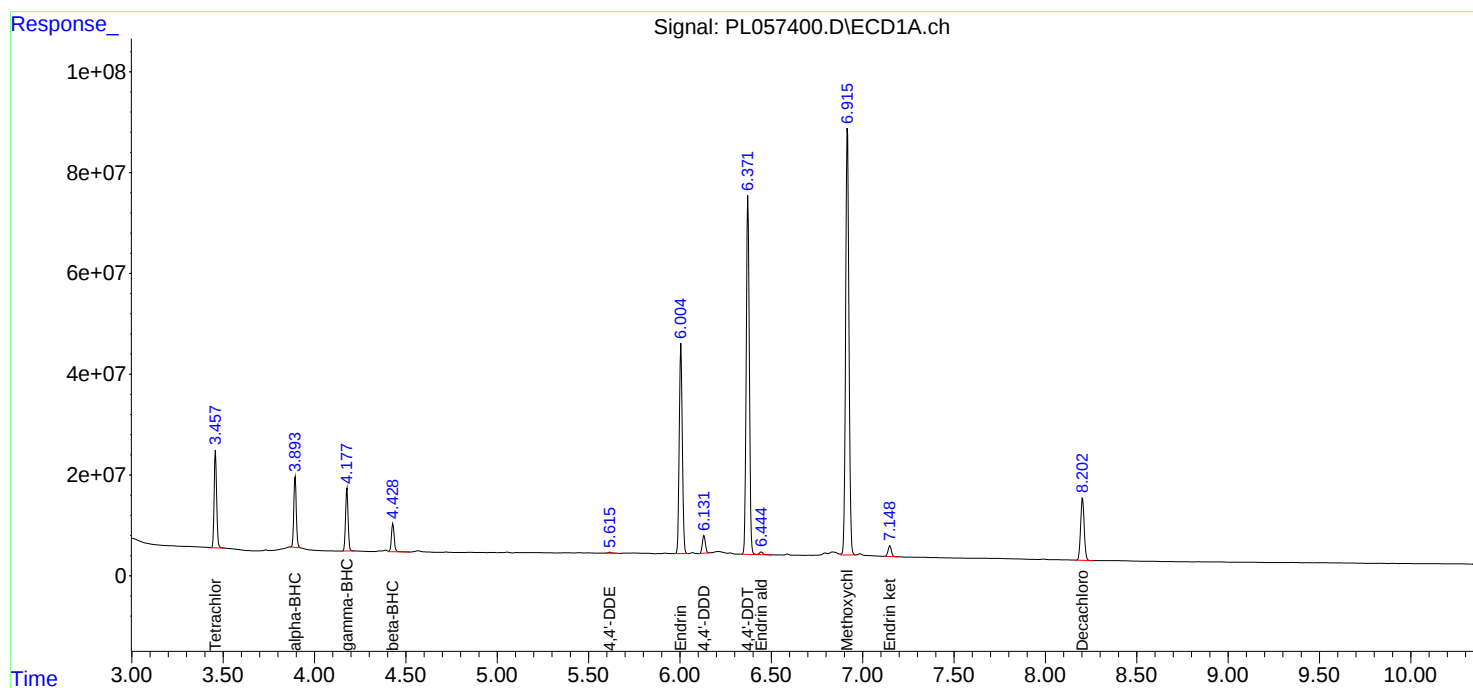
Instrument :
ECD_L
ClientSampleId :
PEM

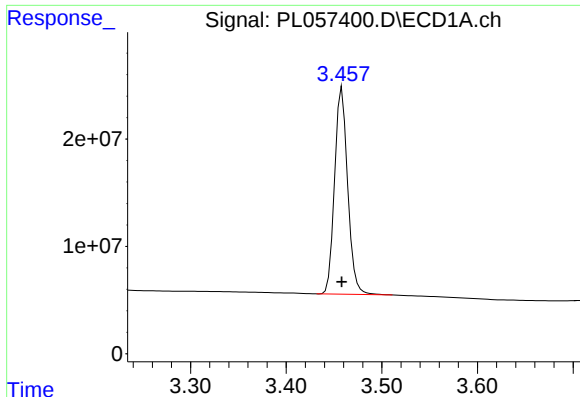
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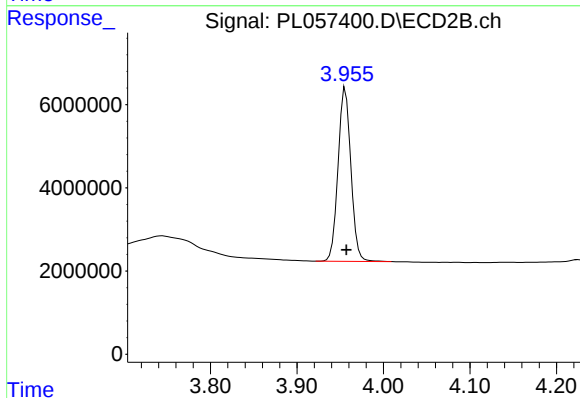
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 182300046
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

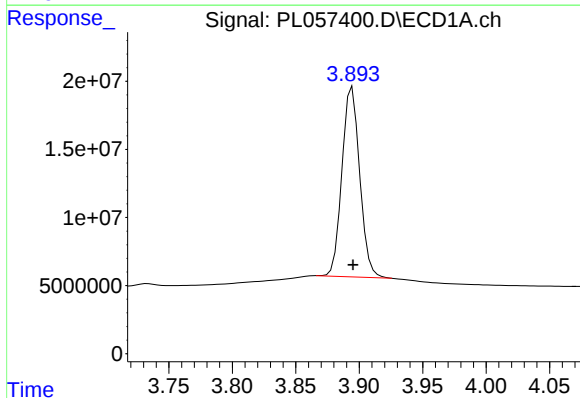
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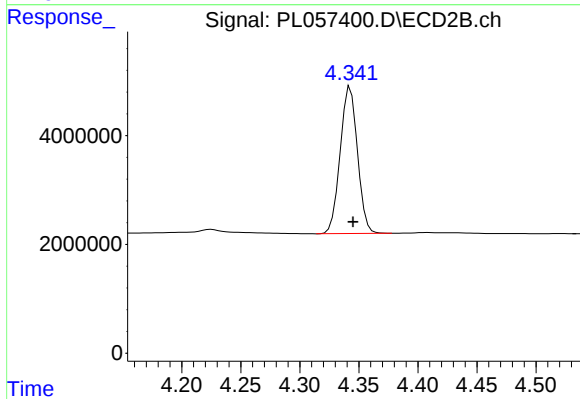
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42776053
Conc: 19.72 ng/ml



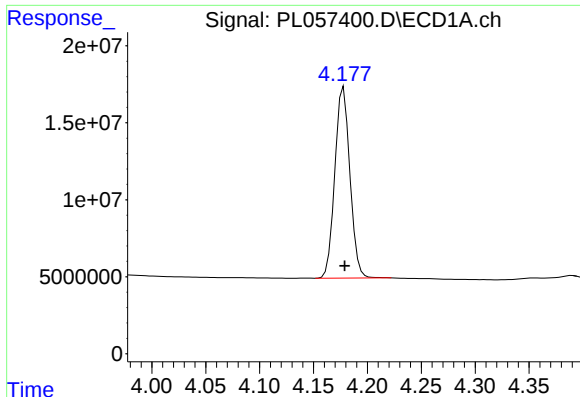
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 135533936
Conc: 8.51 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 27486525
Conc: 8.56 ng/ml



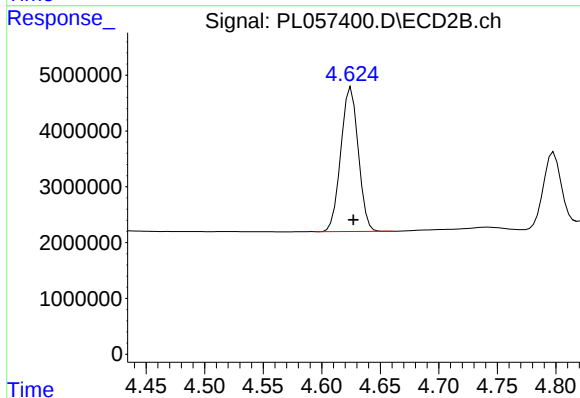
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 120558644
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

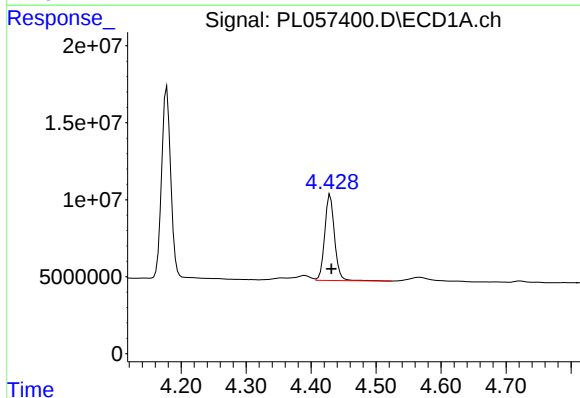
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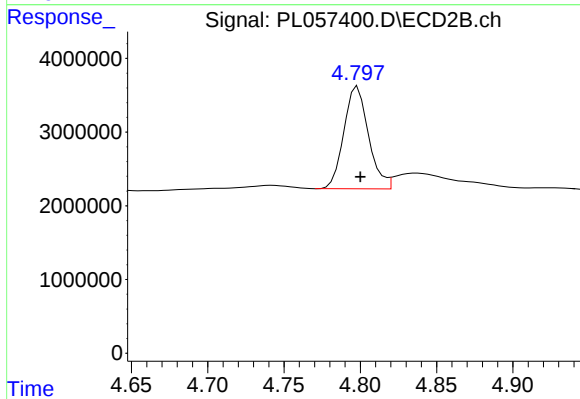
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 26819271
Conc: 8.55 ng/ml



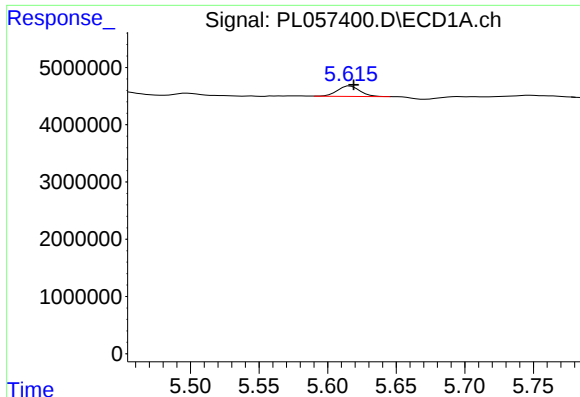
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 58514687
Conc: 9.95 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15644510
Conc: 10.85 ng/ml



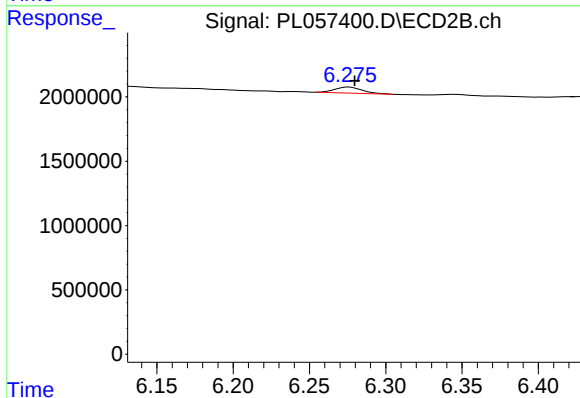
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2069746
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

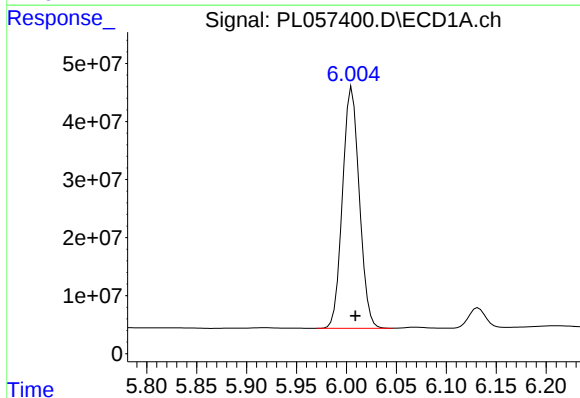
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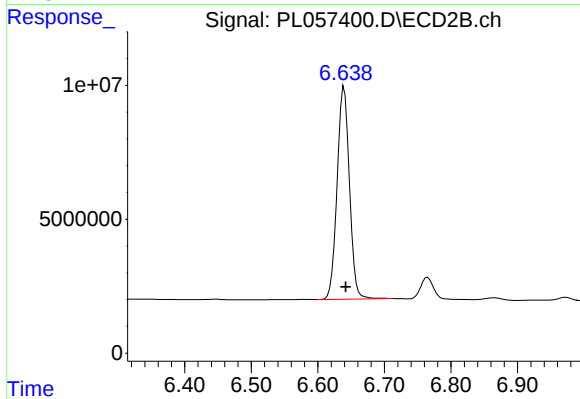
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 579097
Conc: 0.20 ng/ml m



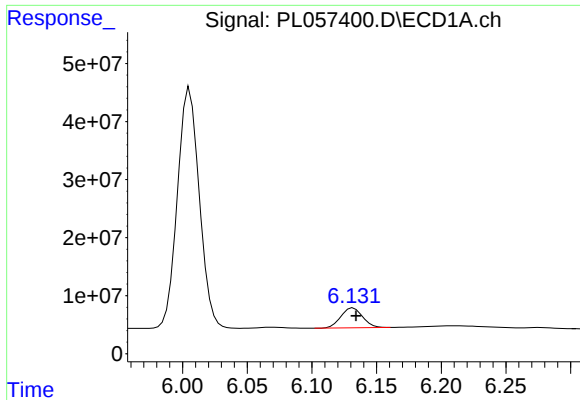
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 487145182
Conc: 42.61 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 102187201
Conc: 42.35 ng/ml m



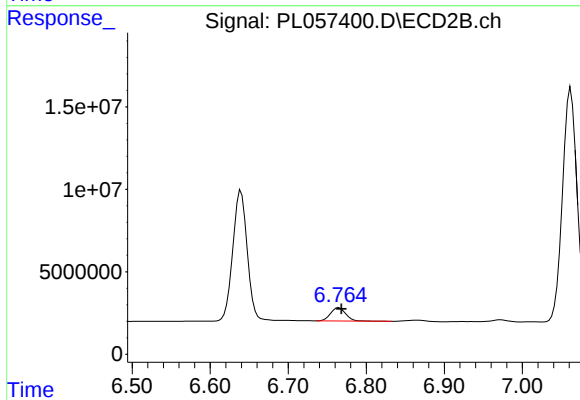
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 40032405
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

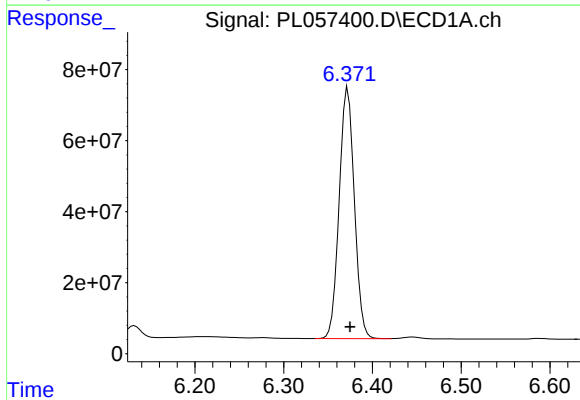
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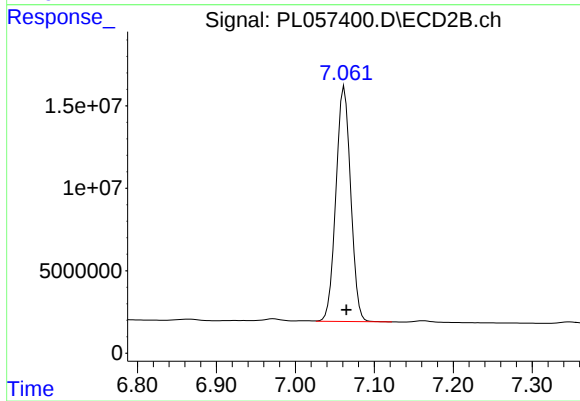
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10808143
Conc: 4.73 ng/ml



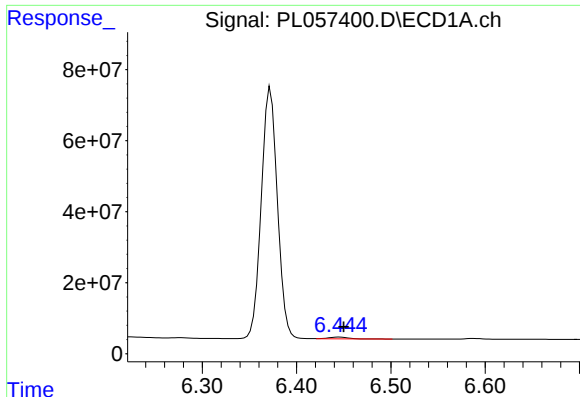
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 840732129
Conc: 84.30 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 184707762
Conc: 81.10 ng/ml



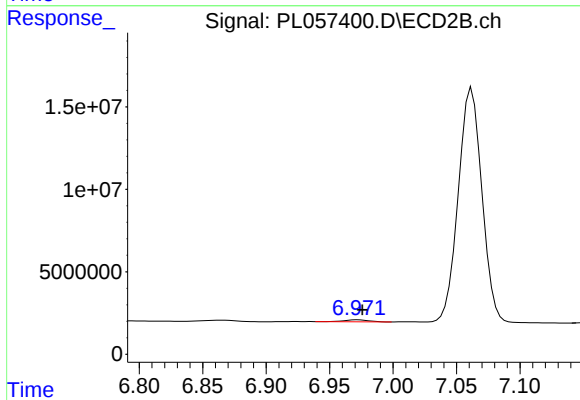
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 6817435
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

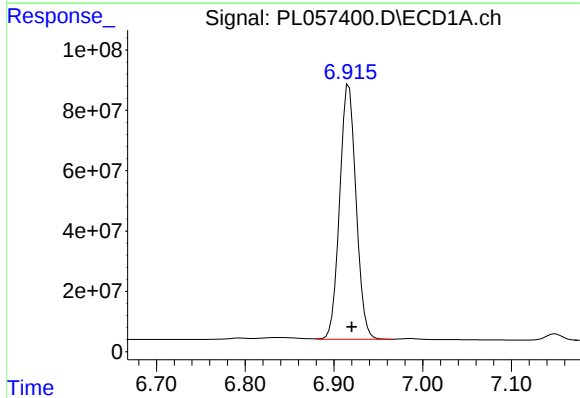
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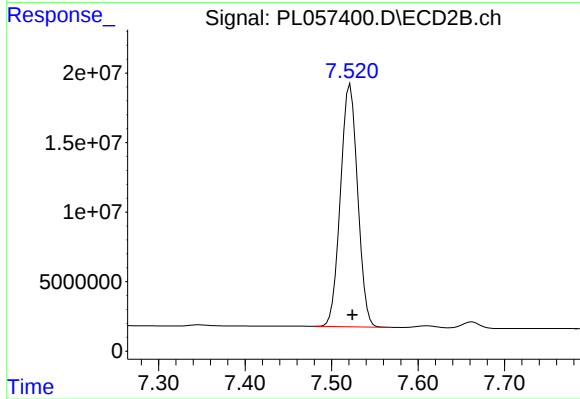
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 1646200
Conc: 0.74 ng/ml



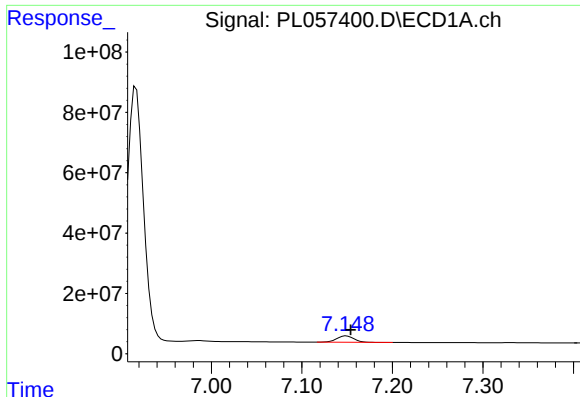
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1085891949
Conc: 202.37 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 239457801
Conc: 184.12 ng/ml



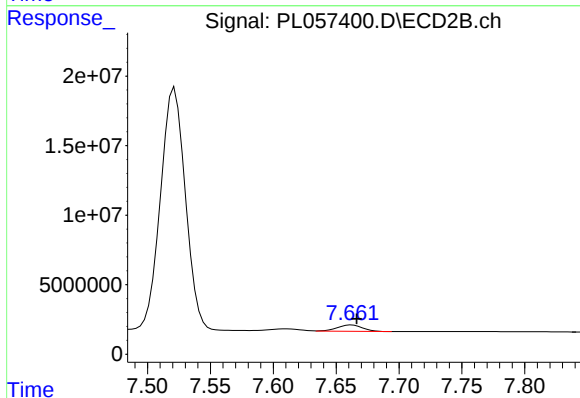
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 27285303
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

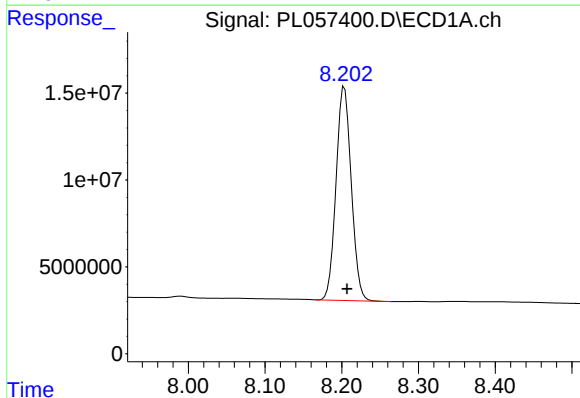
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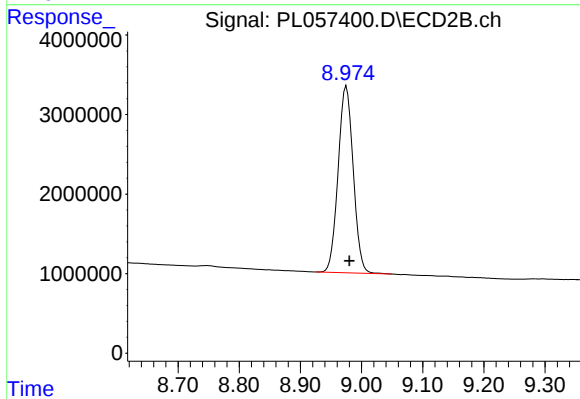
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 6270610
Conc: 2.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 169602930
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 40306265
Conc: 18.18 ng/ml