

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 09:56
 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 28 00:49:52 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	3.958	231.4E6	48409745	24.966	22.313
28)	SA Decachlor...	8.207	8.981	220.8E6	46884368	20.866	21.144
Target Compounds							
2)	A alpha-BHC	3.896	4.345	183.7E6	32741421	11.535	10.193
3)	MA gamma-BHC...	4.178	4.627	163.5E6	32157823	11.374m	10.250
6)	B beta-BHC	4.430	4.799	68936827	18702603	11.726m	12.967m
12)	B 4,4'-DDE	5.618	6.277	2681275	705872	0.215m	0.248m
14)	MA Endrin	6.009	6.643	645.2E6	136.6E6	56.444	56.618
16)	A 4,4'-DDD	6.134	6.767	6764732	2378234	0.690m	1.041m#
17)	MA 4,4'-DDT	6.376	7.066	1187.8E6	255.5E6	119.103	112.177
18)	B Endrin al...	6.448	6.975	6165754	1008406	0.668	0.454m#
20)	A Methoxychlor	6.921	7.525	1394.5E6	322.0E6	259.892	247.543
21)	B Endrin ke...	7.152	7.665	18788771	3293235	1.662	1.272m

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

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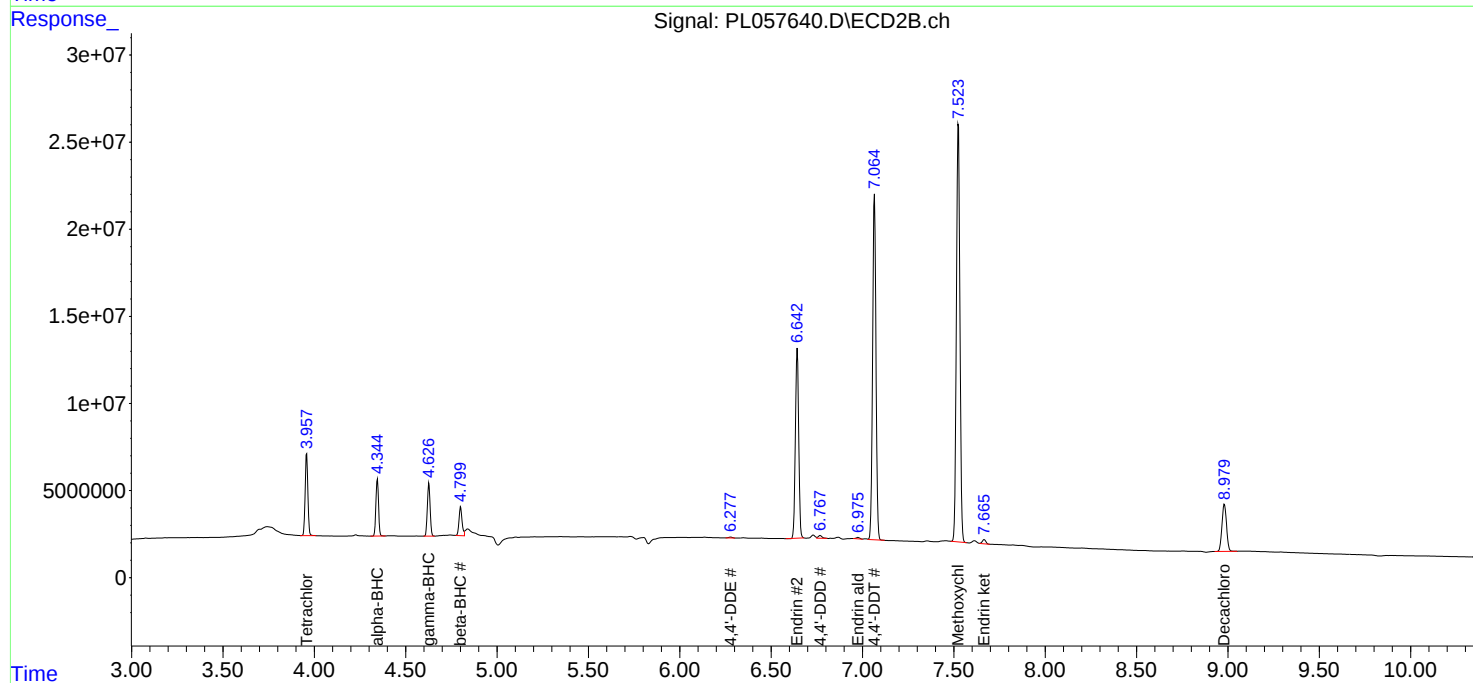
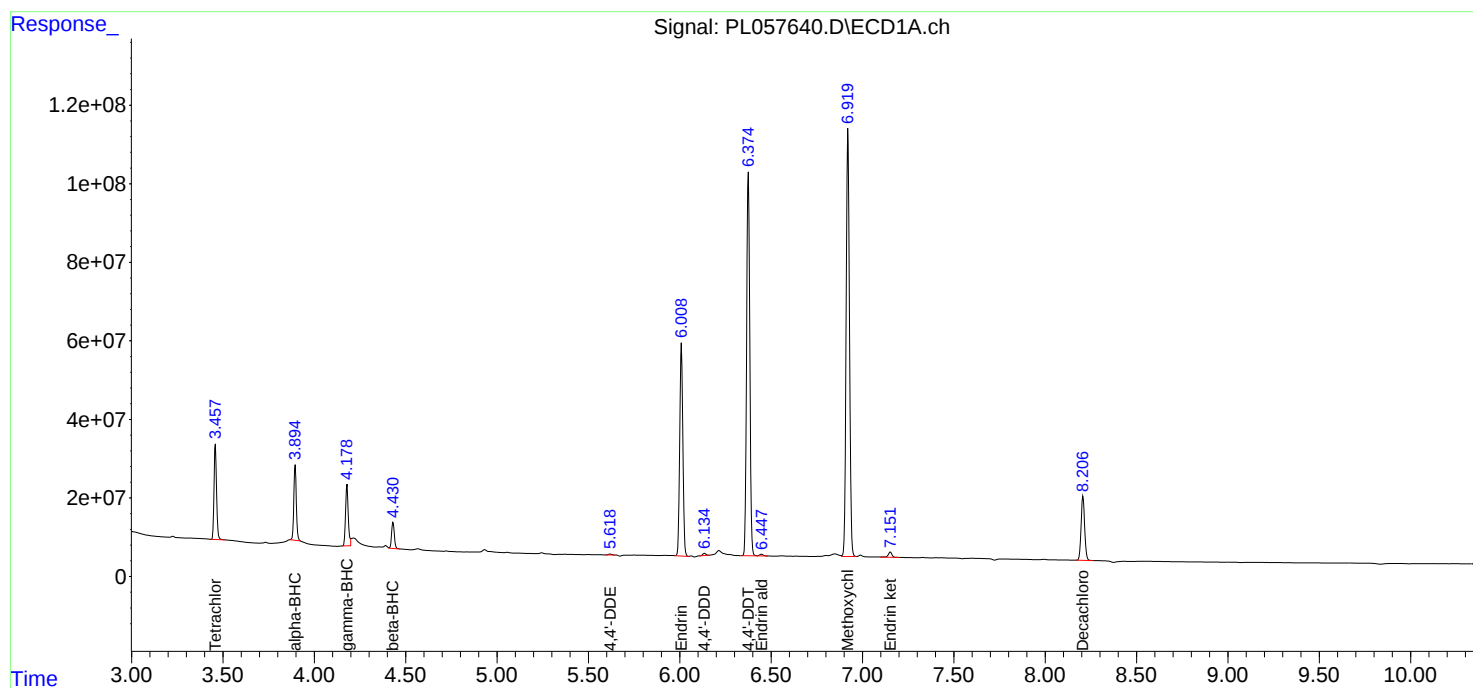
Instrument :
ECD_L
ClientSampleId :
PEM

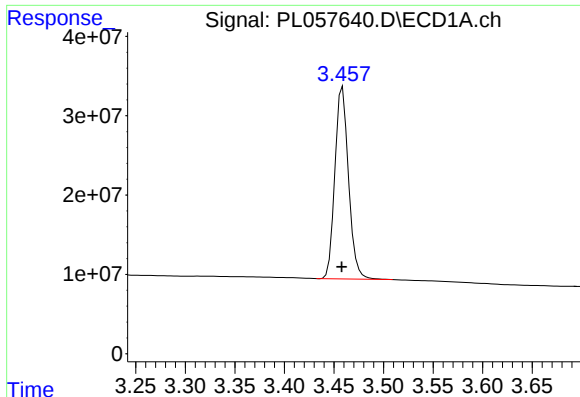
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Integration File signal 1: autoint1.e
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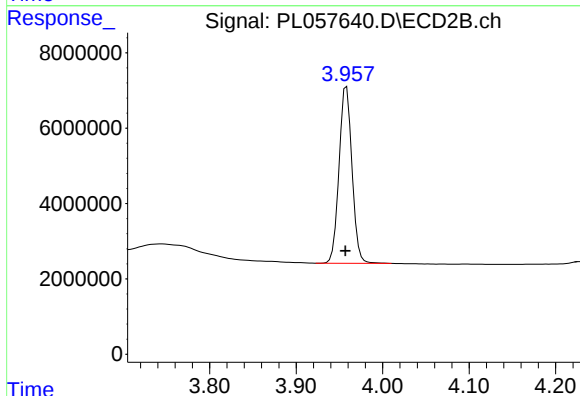
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 231421223
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

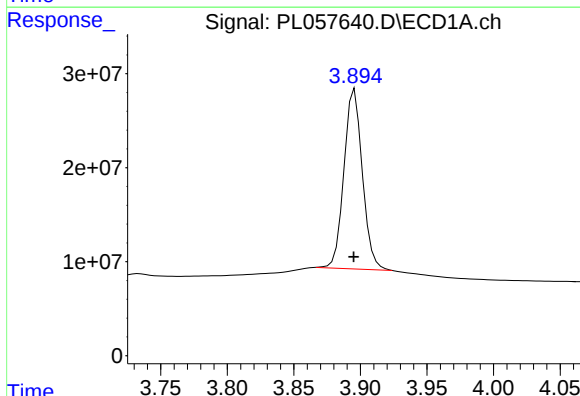
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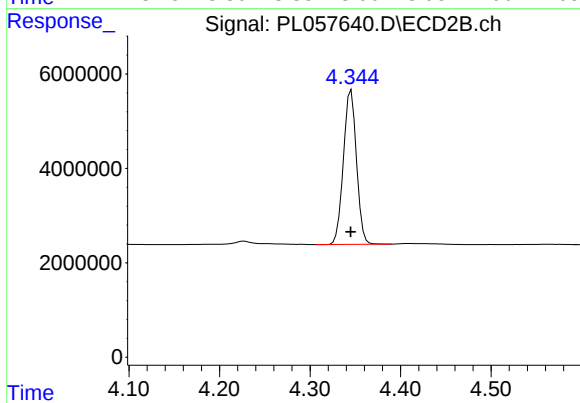
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.001 min
Response: 48409745
Conc: 22.31 ng/ml



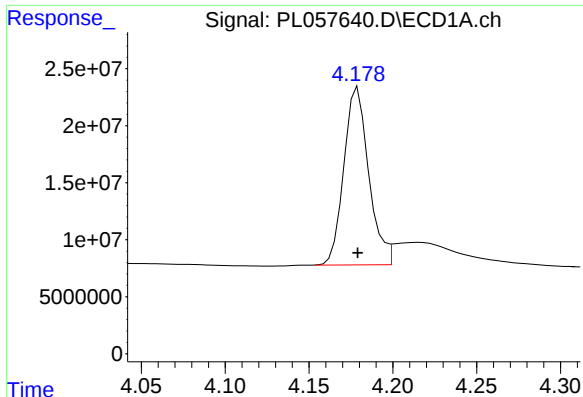
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 183744006
Conc: 11.53 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32741421
Conc: 10.19 ng/ml



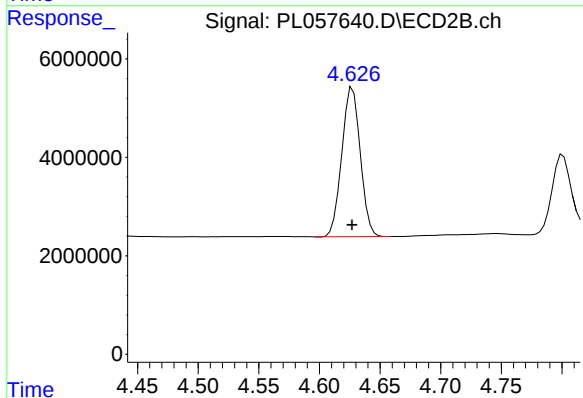
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 163471601
Conc: 11.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

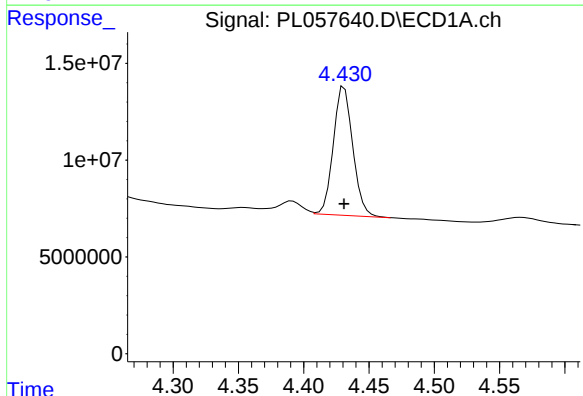
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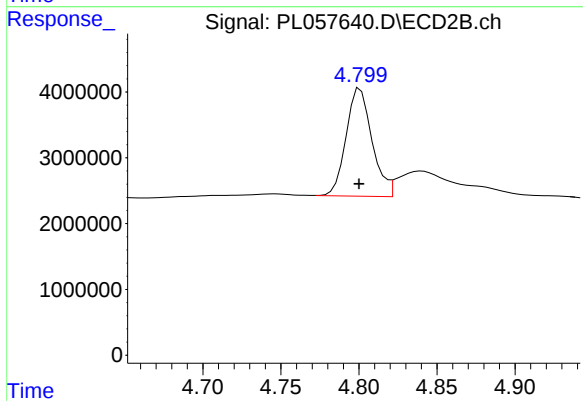
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 32157823
Conc: 10.25 ng/ml



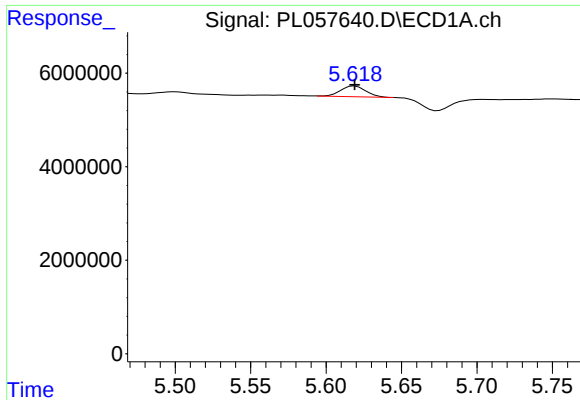
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 68936827
Conc: 11.73 ng/ml m



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 18702603
Conc: 12.97 ng/ml m



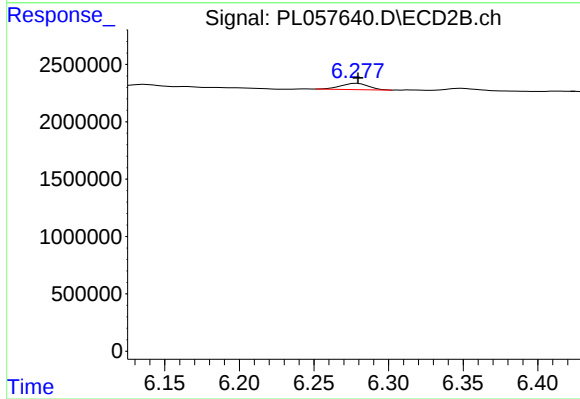
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 2681275
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

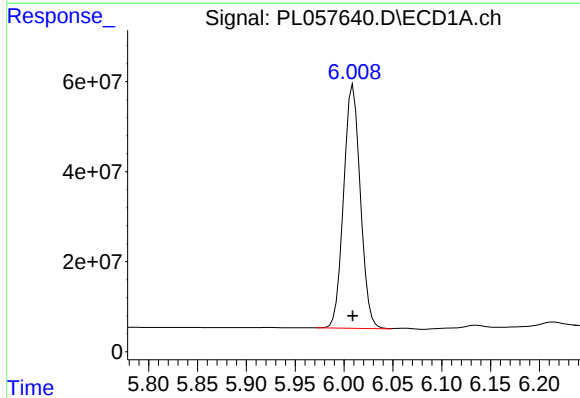
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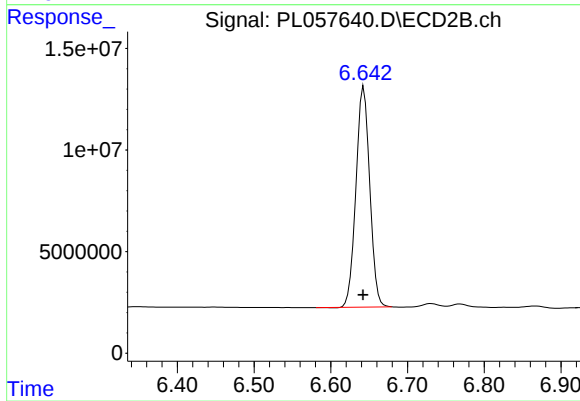
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 705872
Conc: 0.25 ng/ml m



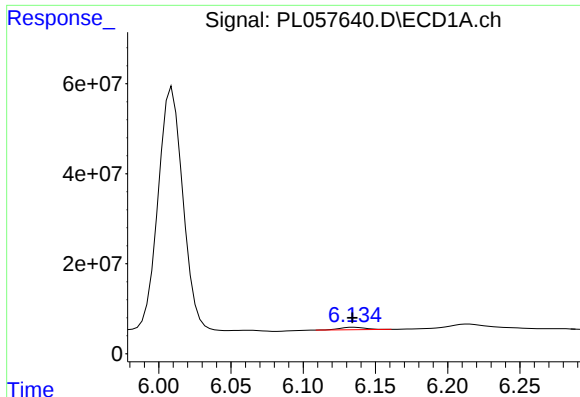
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 645231361
Conc: 56.44 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 136606266
Conc: 56.62 ng/ml



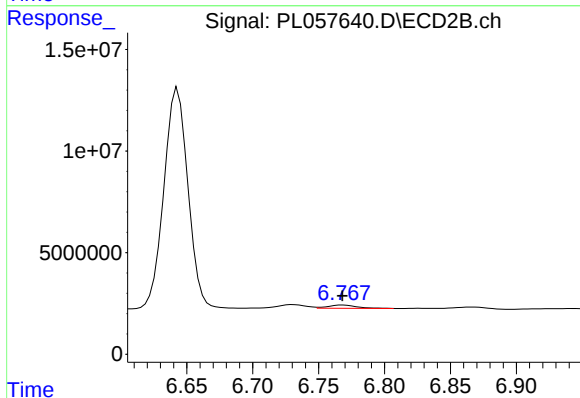
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 6764732
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

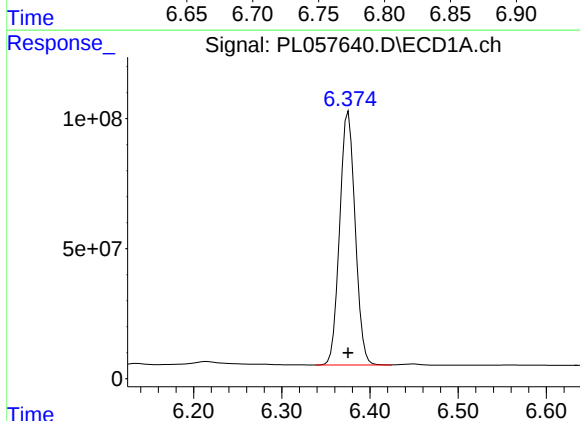
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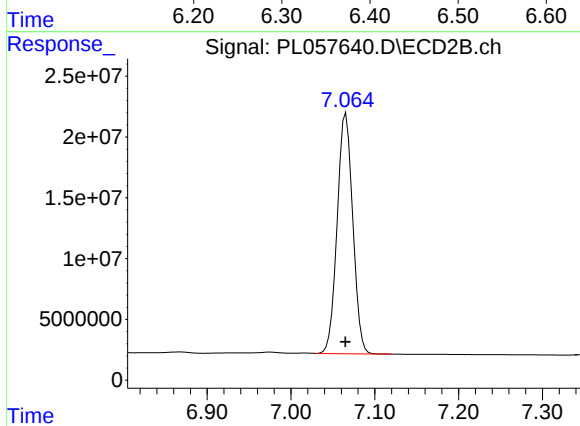
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2378234
Conc: 1.04 ng/ml m



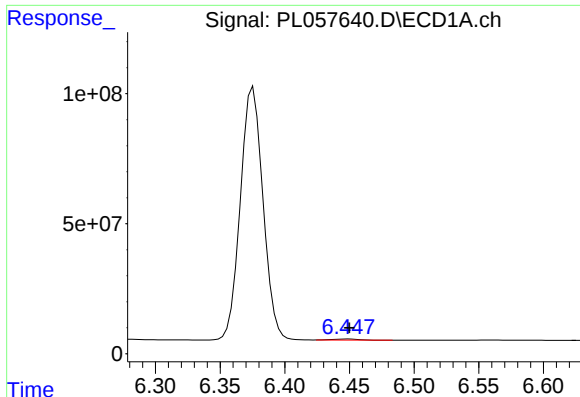
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1187789410
Conc: 119.10 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 255501664
Conc: 112.18 ng/ml



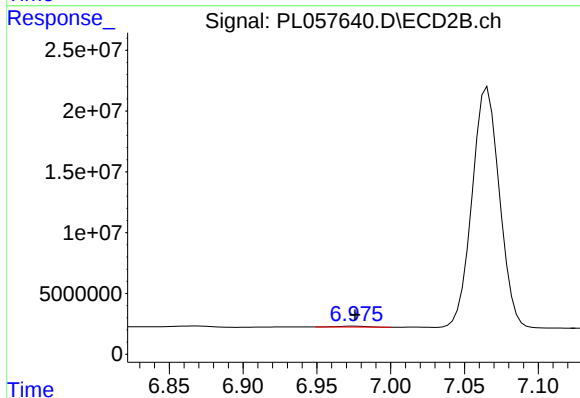
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 6165754
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

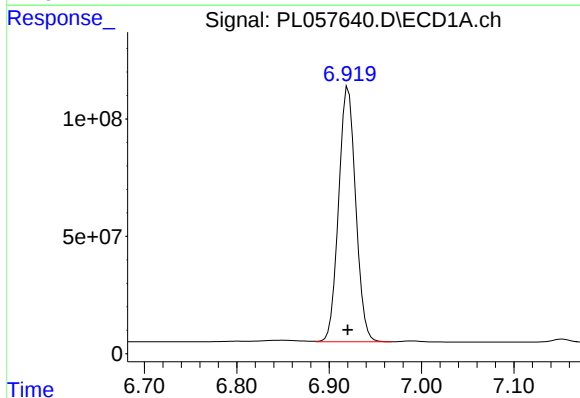
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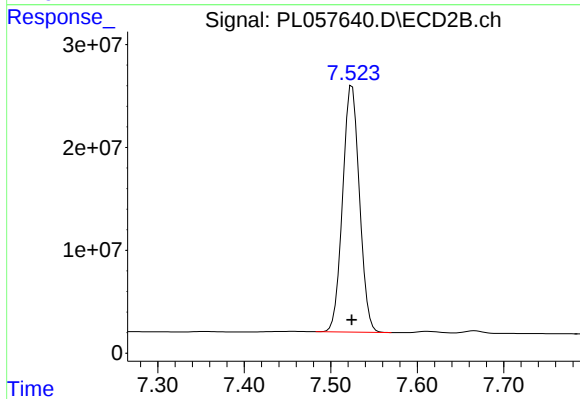
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1008406
Conc: 0.45 ng/ml m



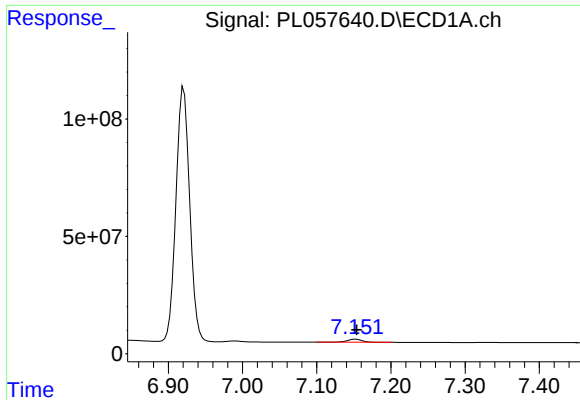
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 1394533870
Conc: 259.89 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 321951361
Conc: 247.54 ng/ml



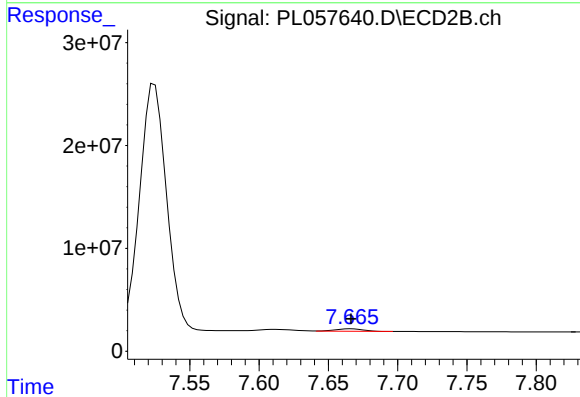
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 18788771
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

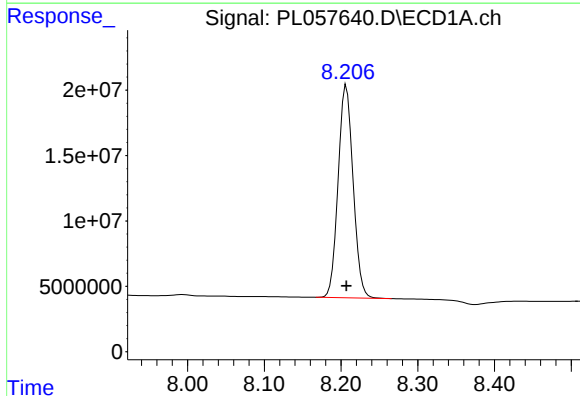
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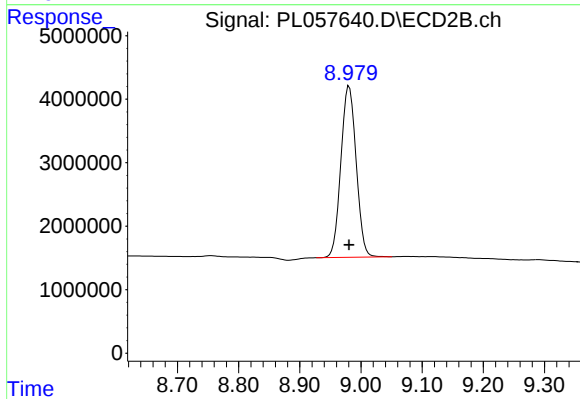
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 3293235
Conc: 1.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 220791994
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 46884368
Conc: 21.14 ng/ml