

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 10:49
 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: Apr 03 00:54:45 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...	3.458	3.957	223.0E6	44770719	24.056	20.636
28)	SA Decachlor...	8.208	8.981	197.4E6	42137457	18.653	19.003
Target Compounds							
2)	A alpha-BHC	3.895	4.344	174.4E6	30339600	10.948	9.446
3)	MA gamma-BHC...	4.179	4.627	150.9E6	30057386	10.498	9.580
6)	B beta-BHC	4.430	4.800	70536926	17485150	11.998m	12.123
12)	B 4,4'-DDE	5.619	6.278	1376813	551374	0.111	0.194m#
14)	MA Endrin	6.010	6.642	580.9E6	120.3E6	50.819	49.855
16)	A 4,4'-DDD	6.135	6.768	17959421	4167058	1.832	1.825
17)	MA 4,4'-DDT	6.376	7.066	1038.6E6	211.0E6	104.143	92.655
18)	B Endrin al...	6.445	6.975	3149625	405559	0.341m	0.182m#
20)	A Methoxychlor	6.921	7.525	1264.1E6	270.2E6	235.581	207.748
21)	B Endrin ke...	7.154	7.665	14409375	2689291	1.275	1.039m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

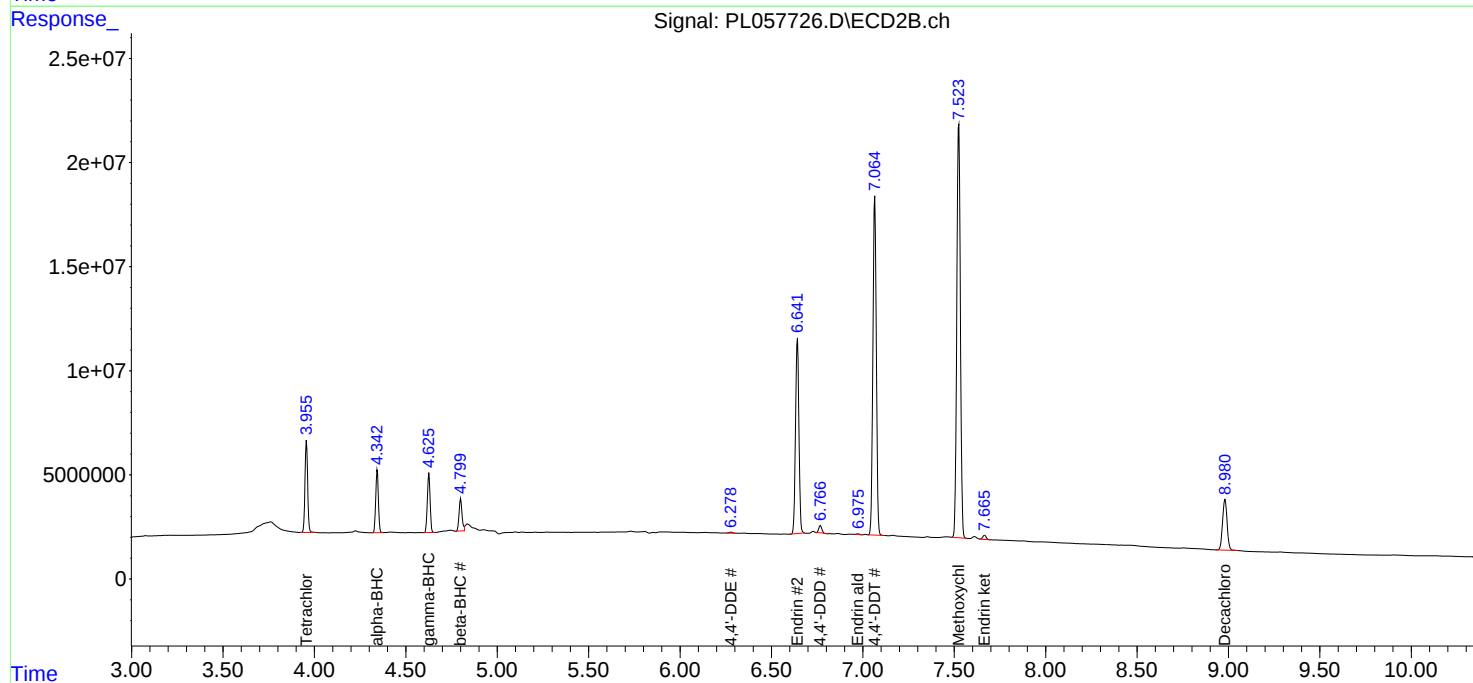
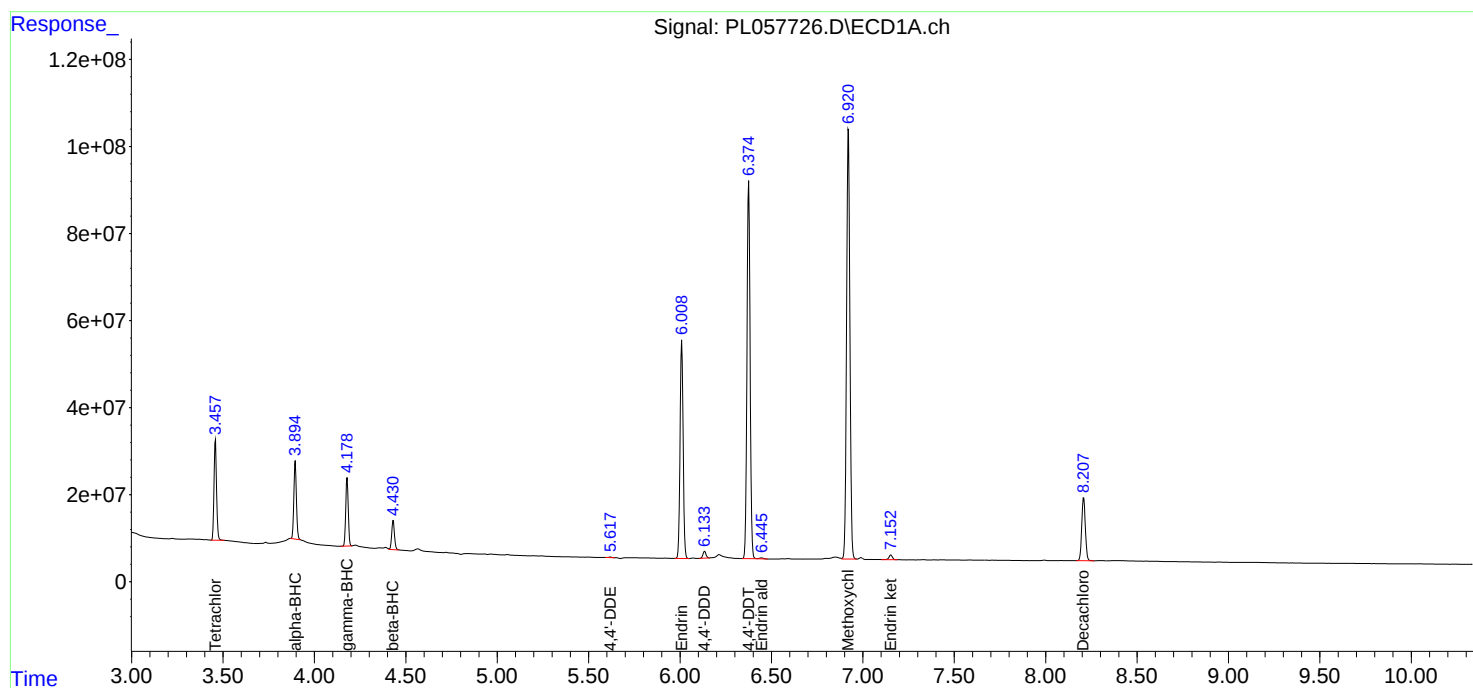
Instrument :
ECD_L
ClientSampled :
PEM

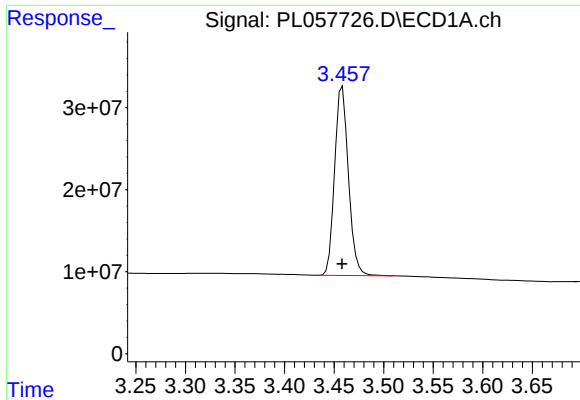
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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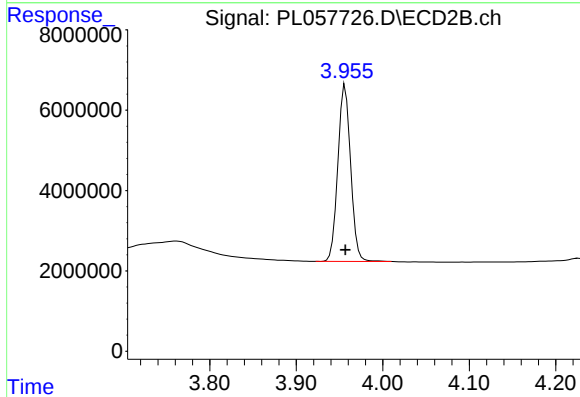
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 222988206
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

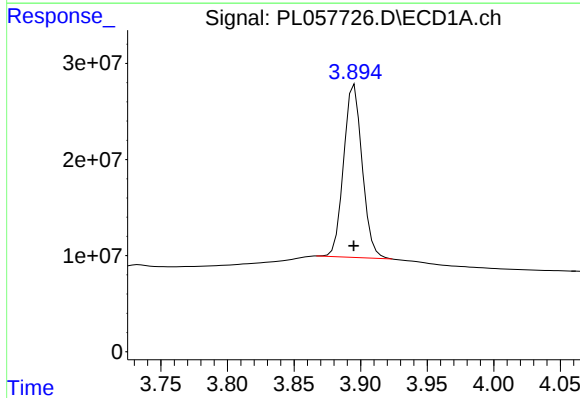
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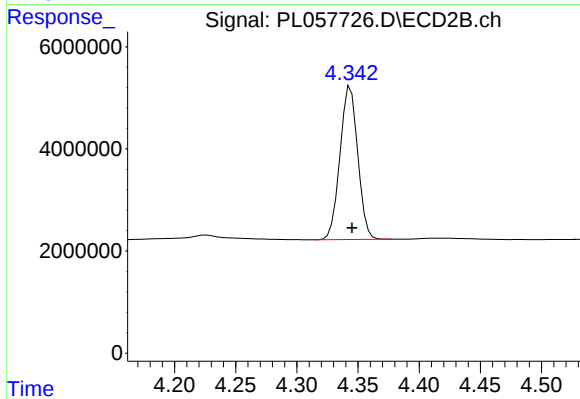
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44770719
Conc: 20.64 ng/ml



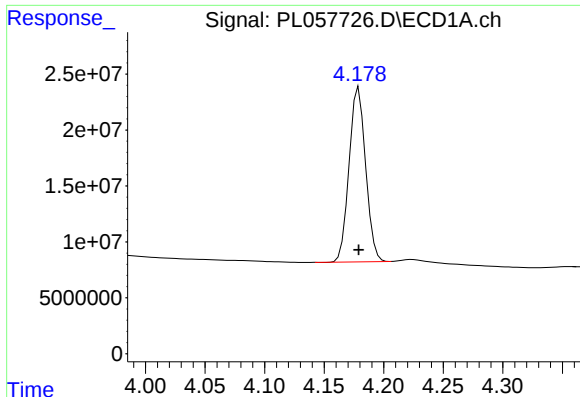
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 174402106
Conc: 10.95 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 30339600
Conc: 9.45 ng/ml



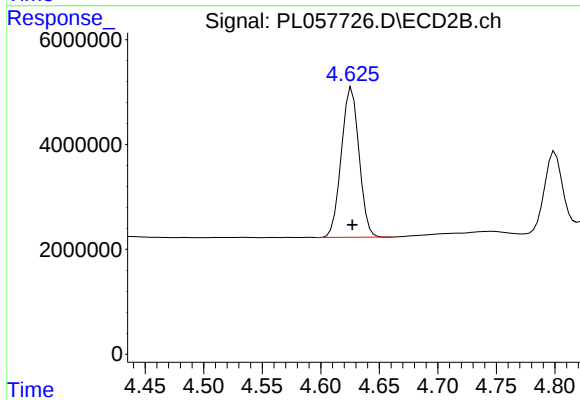
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 150891210
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

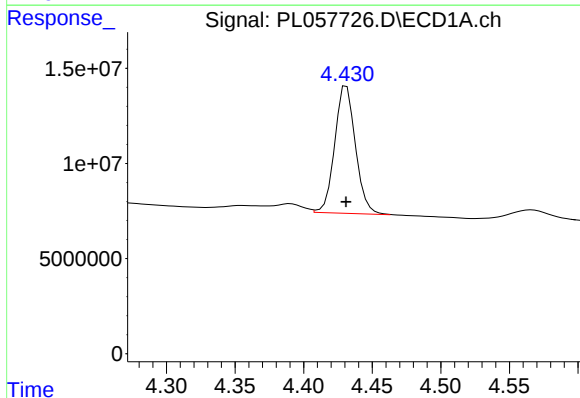
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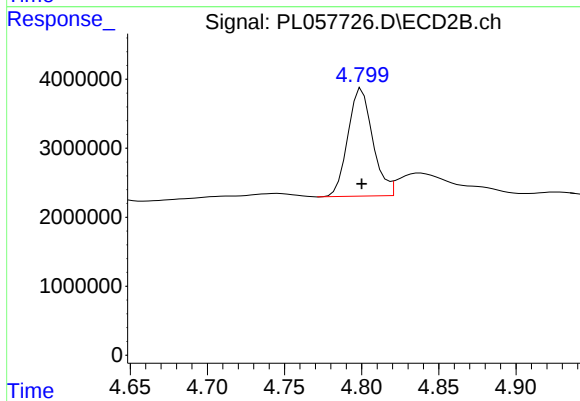
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 30057386
Conc: 9.58 ng/ml



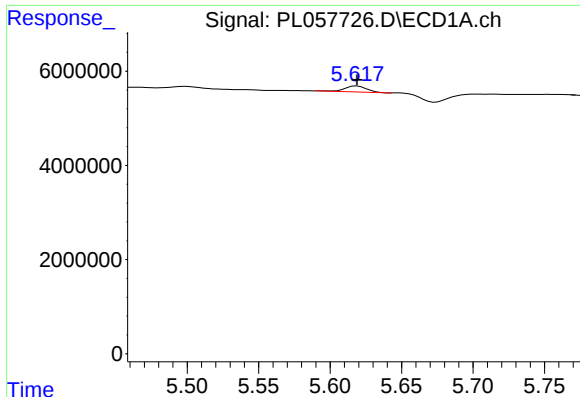
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 70536926
Conc: 12.00 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 17485150
Conc: 12.12 ng/ml



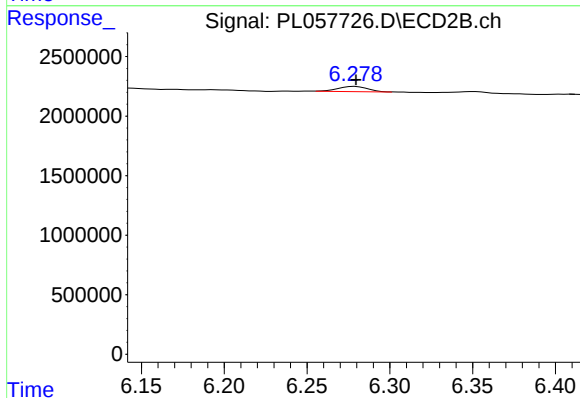
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1376813
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

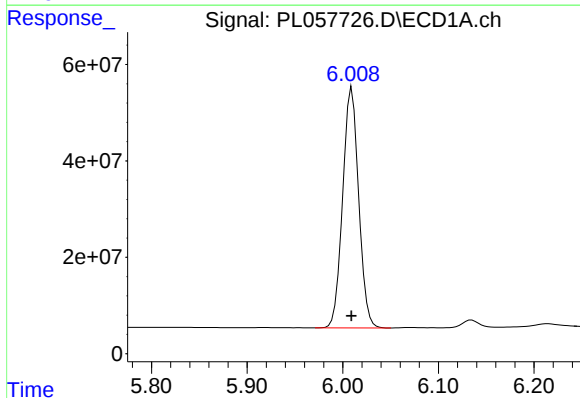
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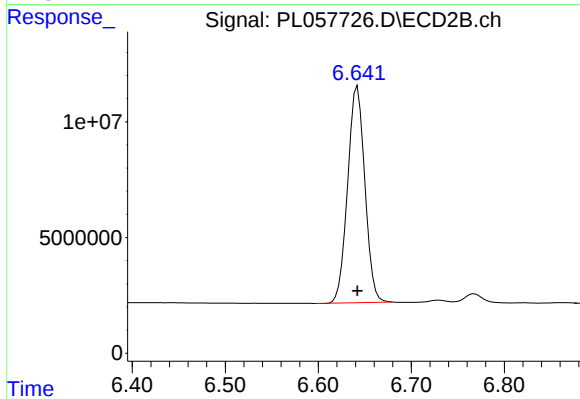
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 551374
Conc: 0.19 ng/ml m



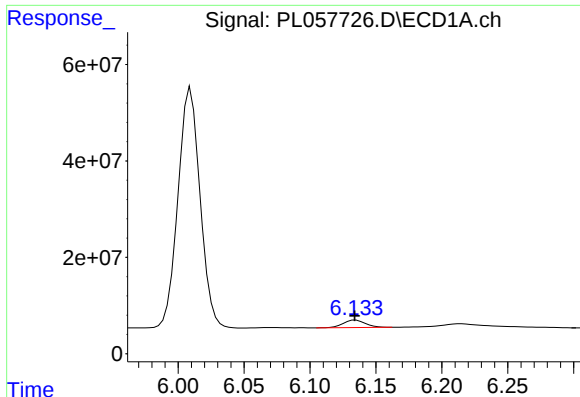
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 580928961
Conc: 50.82 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 120289307
Conc: 49.86 ng/ml



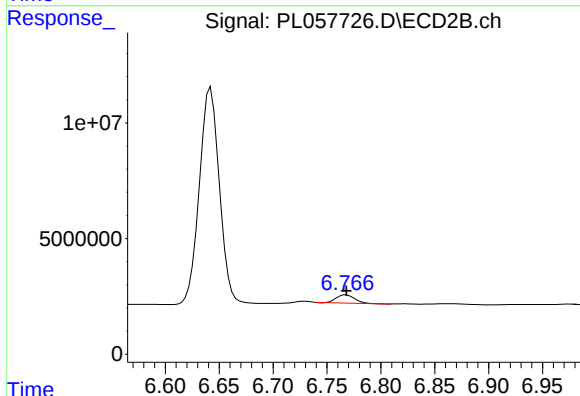
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 17959421
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

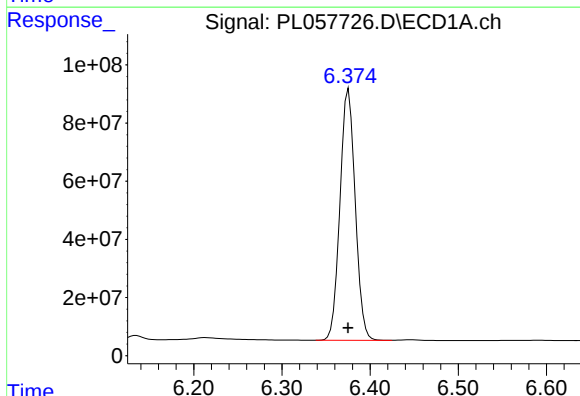
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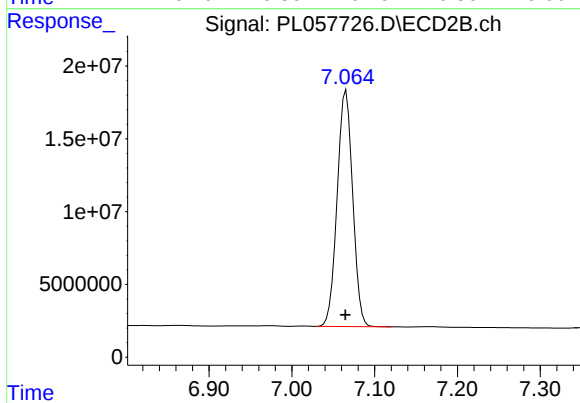
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4167058
Conc: 1.82 ng/ml



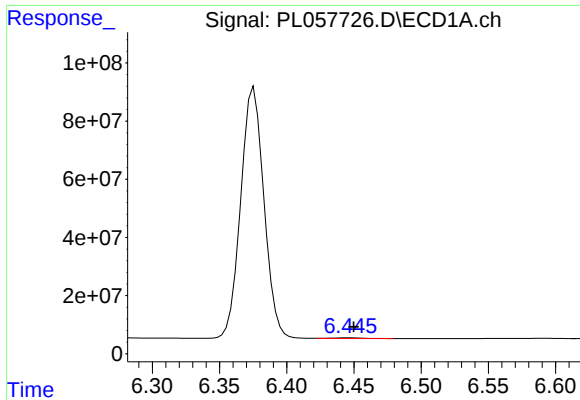
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1038591333
Conc: 104.14 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 211036673
Conc: 92.66 ng/ml



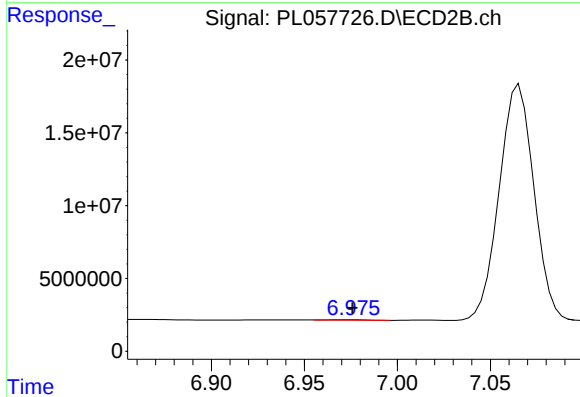
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 3149625
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

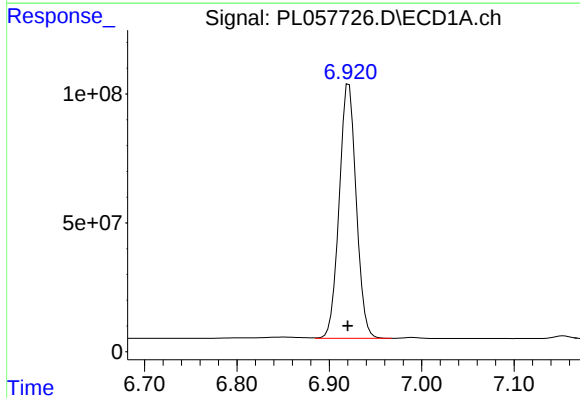
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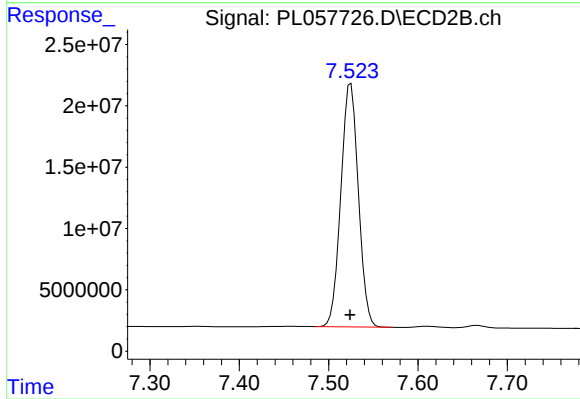
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 405559
Conc: 0.18 ng/ml m



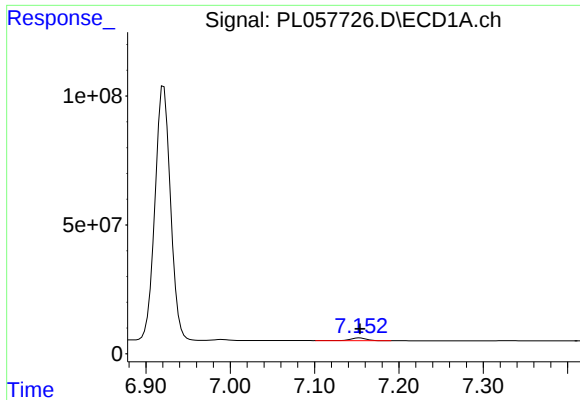
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 1264085200
Conc: 235.58 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 270193393
Conc: 207.75 ng/ml



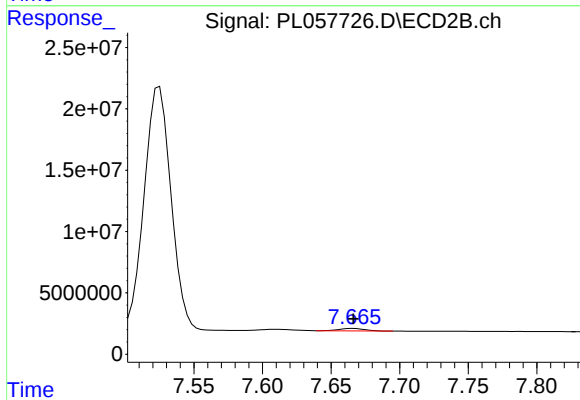
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 14409375
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

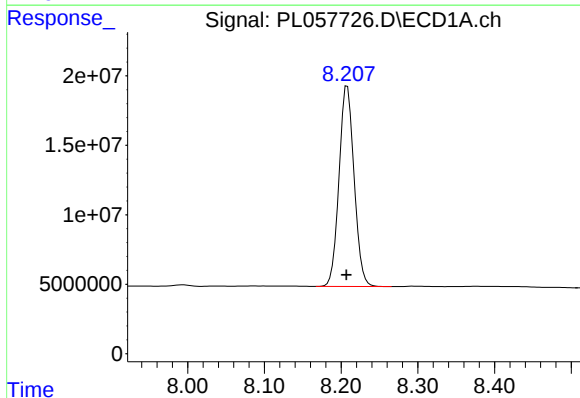
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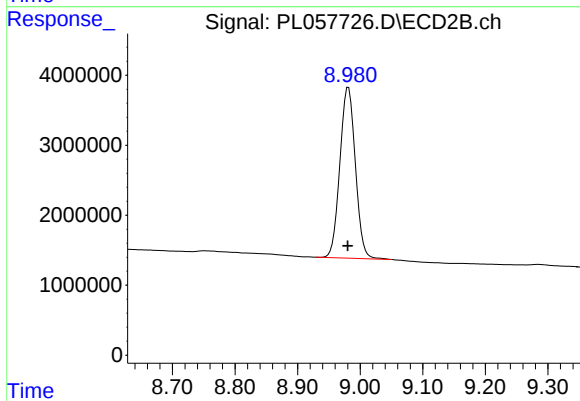
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 2689291
Conc: 1.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 197369043
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 42137457
Conc: 19.00 ng/ml