

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 14:45
 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 13 05:57:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	193.1E6	44393706	22.664	20.808
28)	SA Decachlor...	8.207	8.979	206.2E6	43457676	21.336	20.453
Target Compounds							
2)	A alpha-BHC	3.898	4.345	149.2E6	29275747	10.070	9.267
3)	MA gamma-BHC...	4.181	4.627	131.9E6	28342193	9.602	9.117
6)	B beta-BHC	4.432	4.800	61436835	16520048	11.598	11.722
14)	MA Endrin	6.010	6.643	584.4E6	120.7E6	53.716	46.797
16)	A 4,4'-DDD	6.136	6.767	49528779	9590823	5.116	3.937m
17)	MA 4,4'-DDT	6.376	7.065	1008.0E6	211.0E6	103.014	85.766
18)	B Endrin al...	6.449	6.975	7802978	1463140	0.872	0.631 #
20)	A Methoxychlor	6.921	7.525	1233.9E6	277.2E6	247.459	221.911
21)	B Endrin ke...	7.152	7.666	30511956	5670727	2.702m	2.069

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

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Acq On : 12 Mar 2020 14:45
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

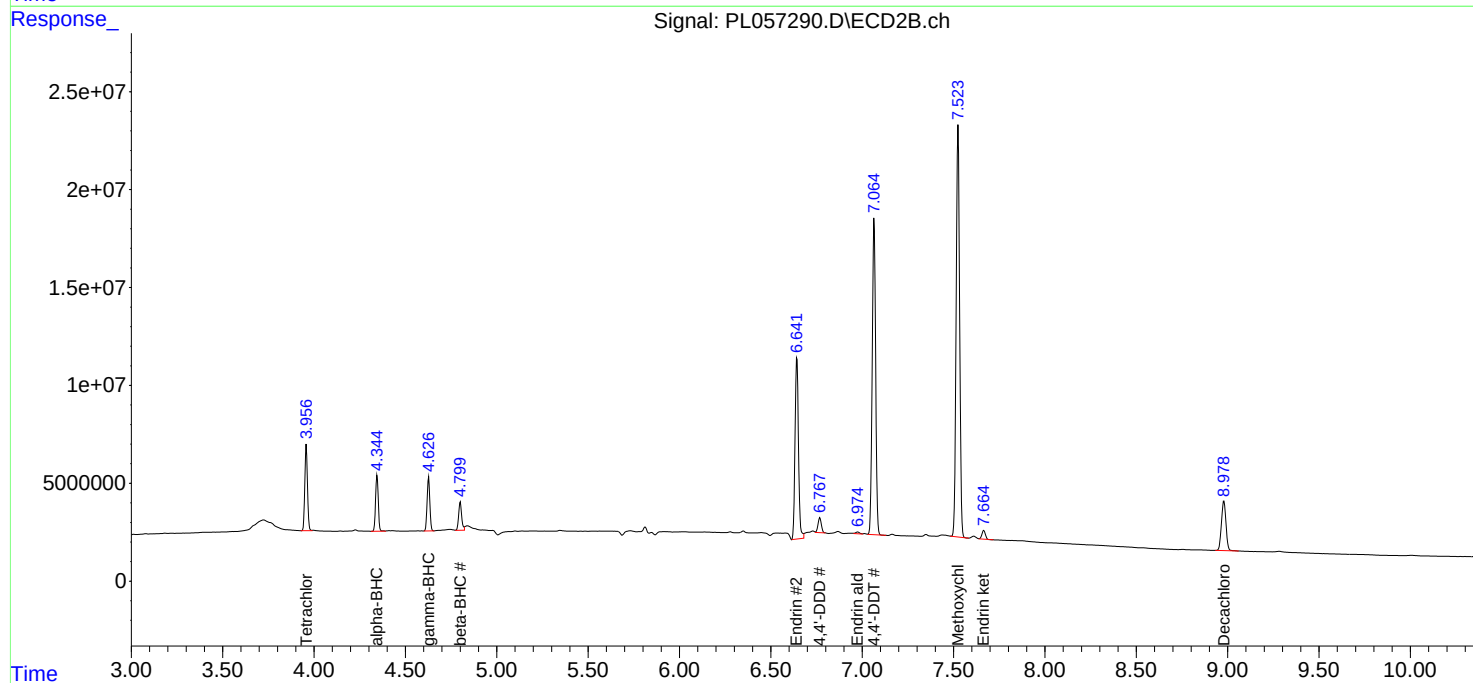
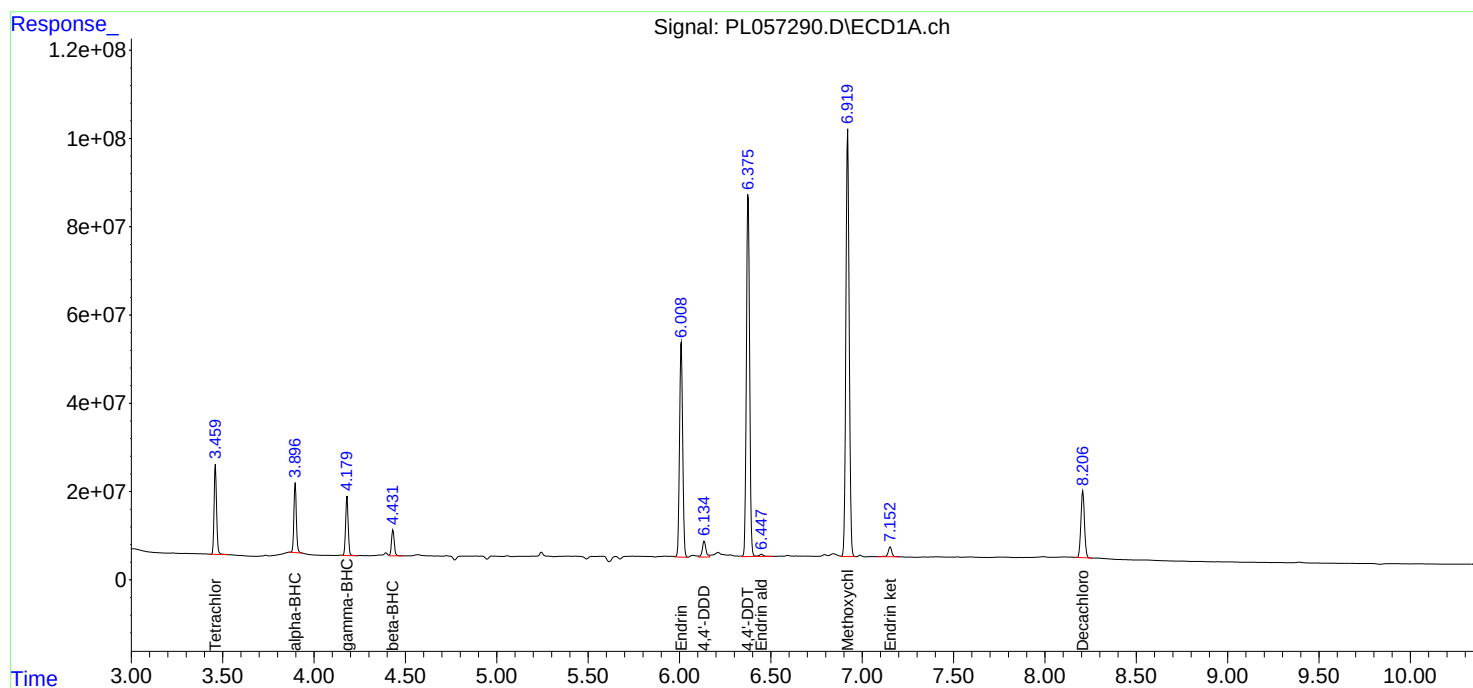
Instrument :
ECD_L
ClientSampled :
PEM

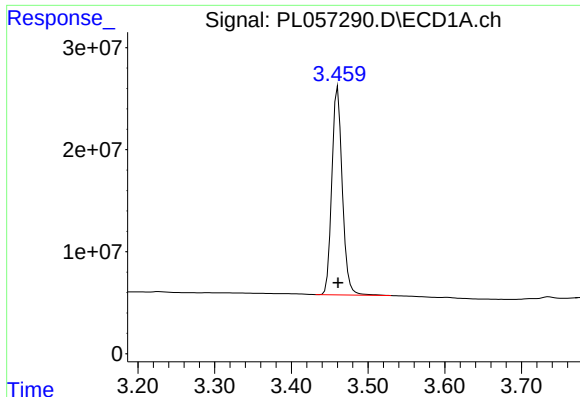
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:57:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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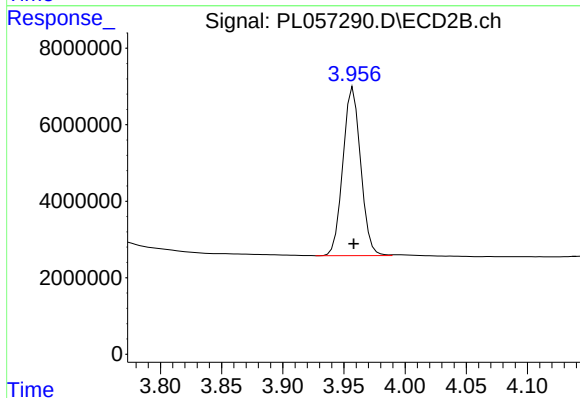
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 193144810
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

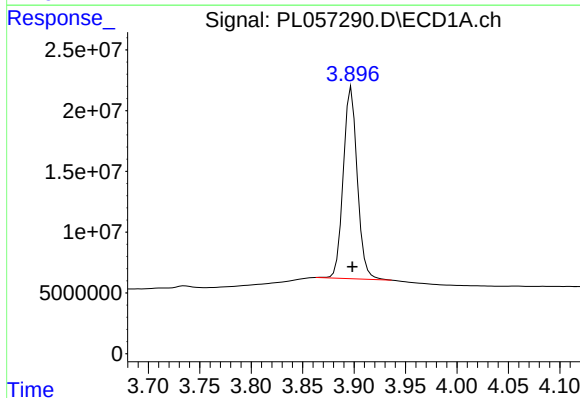
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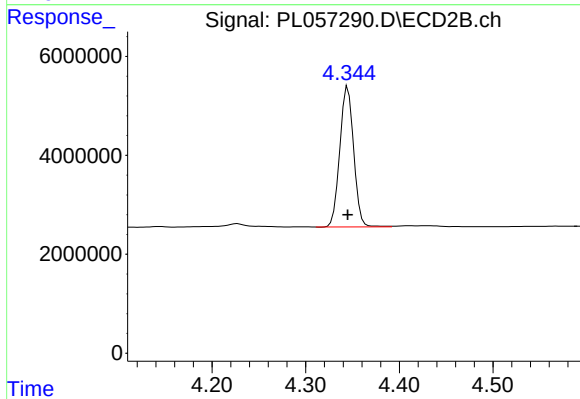
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44393706
Conc: 20.81 ng/ml



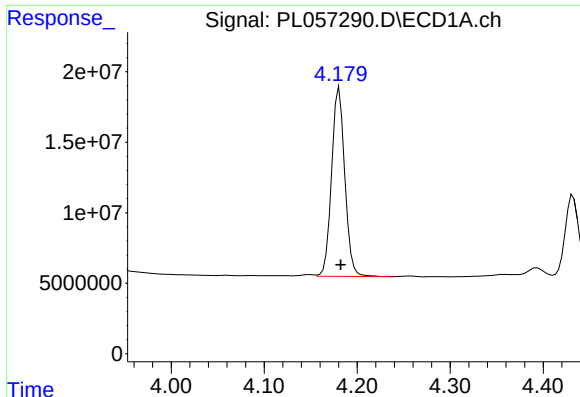
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 149238562
Conc: 10.07 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 29275747
Conc: 9.27 ng/ml



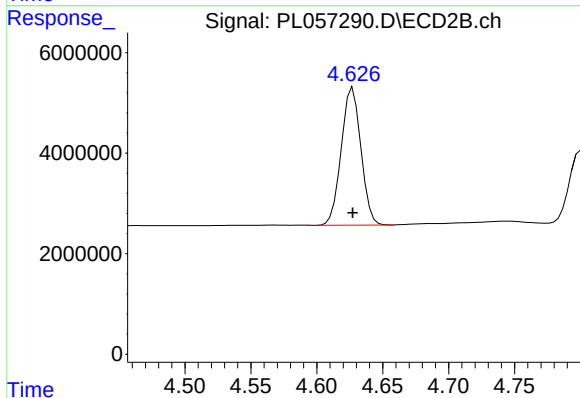
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 131942555
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

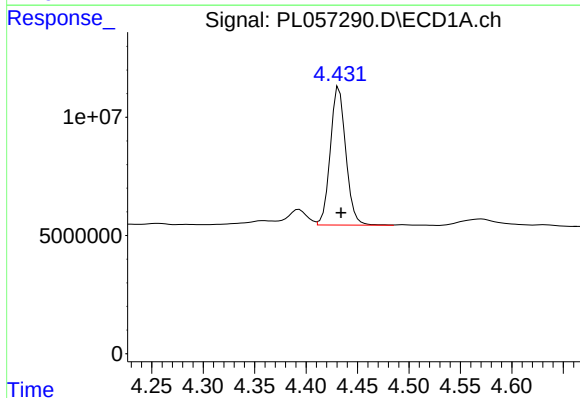
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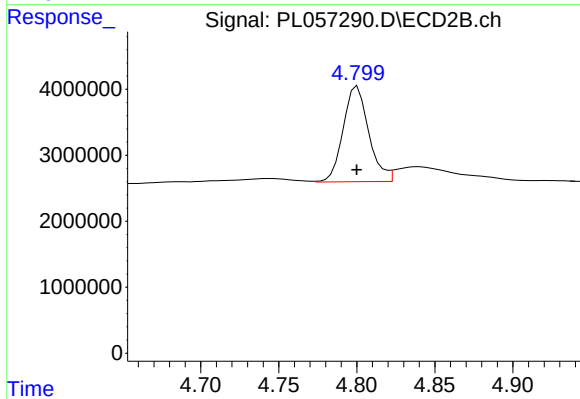
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 28342193
Conc: 9.12 ng/ml



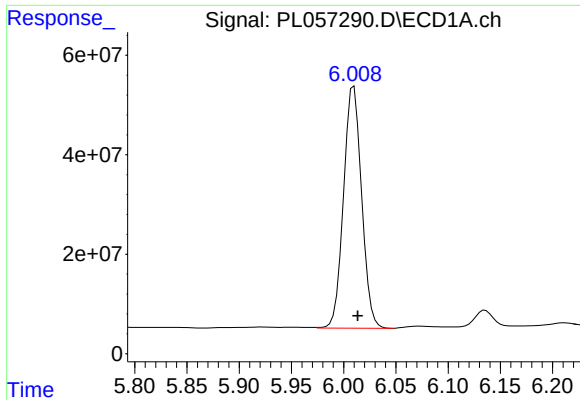
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 61436835
Conc: 11.60 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16520048
Conc: 11.72 ng/ml



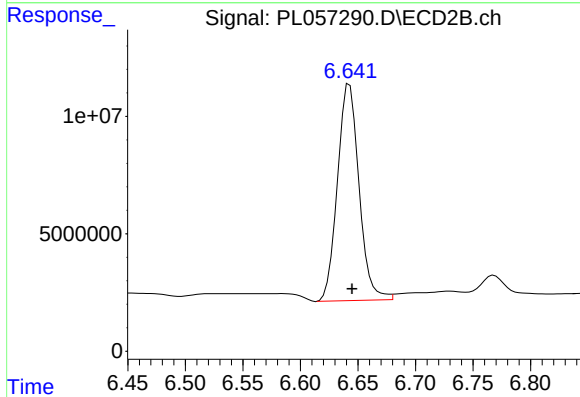
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 584406121
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

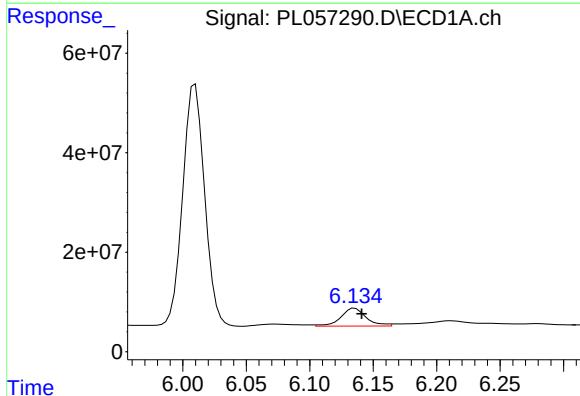
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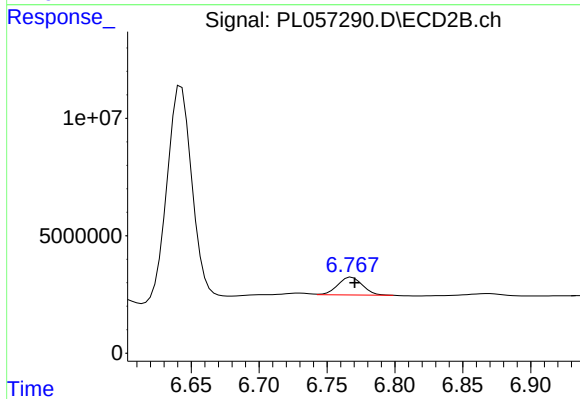
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 120680553
Conc: 46.80 ng/ml



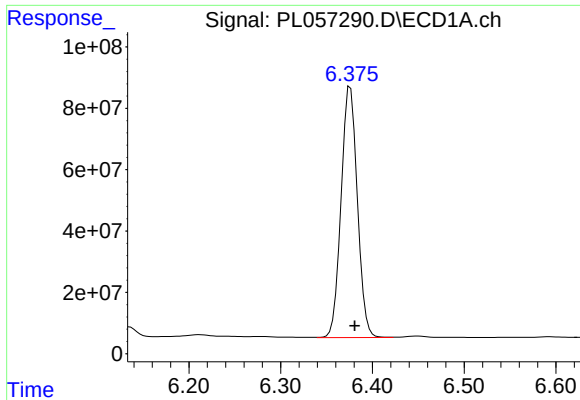
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 49528779
Conc: 5.12 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 9590823
Conc: 3.94 ng/ml m



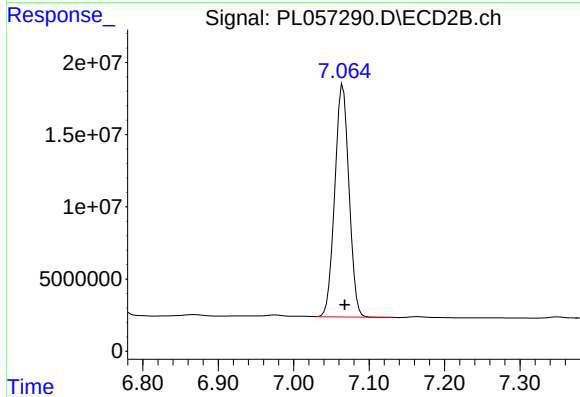
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 1008013054
Conc: 103.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

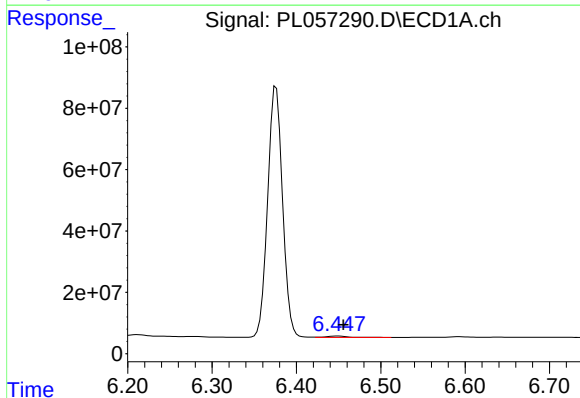
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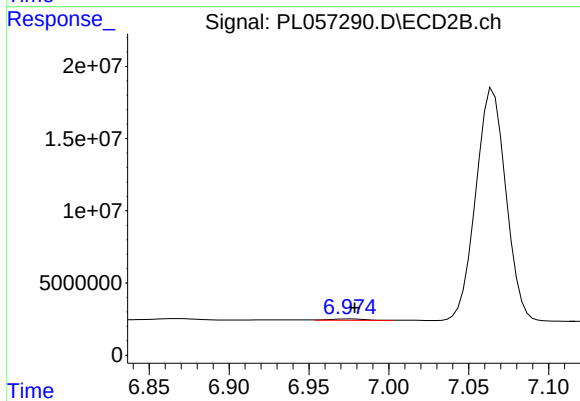
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 210980626
Conc: 85.77 ng/ml



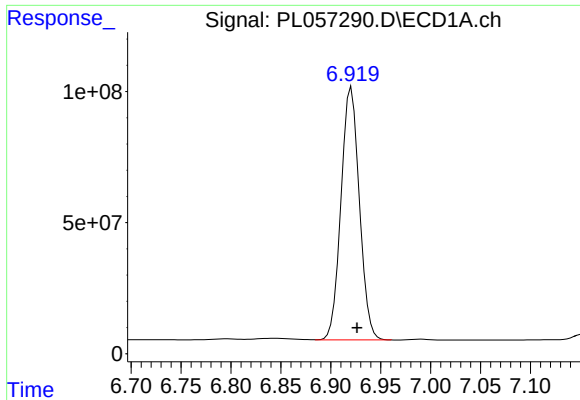
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 7802978
Conc: 0.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 1463140
Conc: 0.63 ng/ml



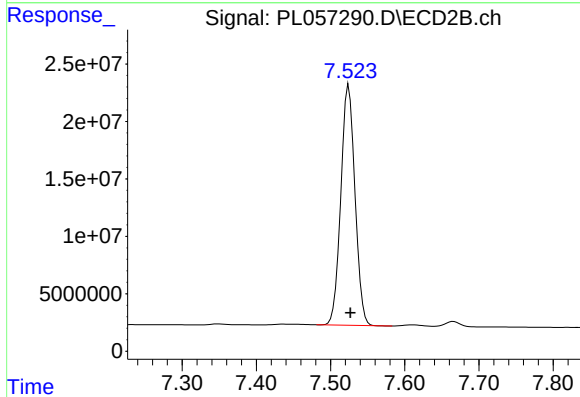
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1233873144
Conc: 247.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

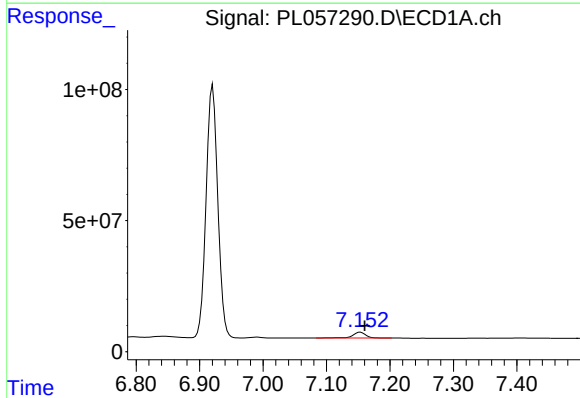
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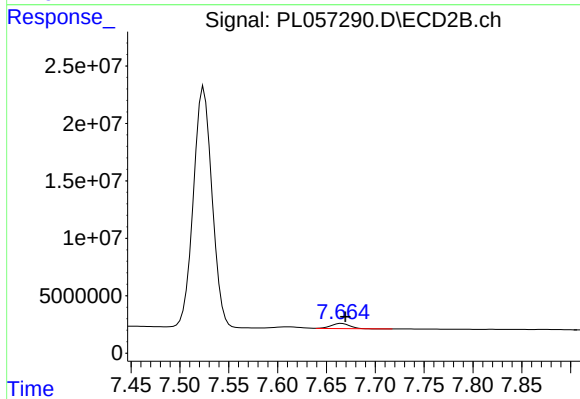
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 277235935
Conc: 221.91 ng/ml



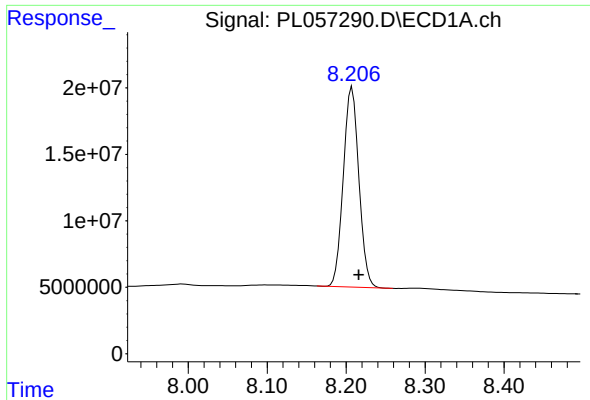
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 30511956
Conc: 2.70 ng/ml m



#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 5670727
Conc: 2.07 ng/ml



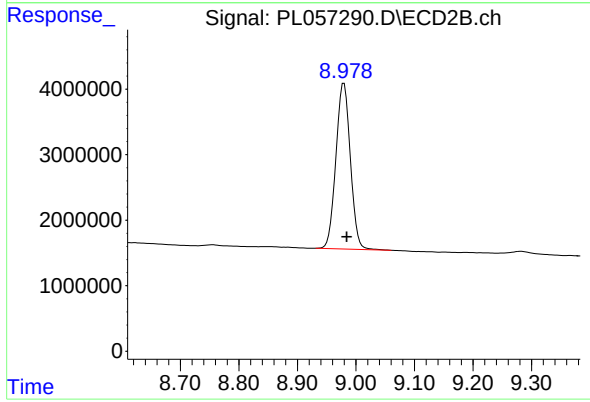
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 206212532
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 43457676
Conc: 20.45 ng/ml