

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 08:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:55:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.940	235.8E6	58972776	24.346	23.675
28)	SA Decachlor...	7.998	8.980	238.8E6	59572245	23.748	22.444
Target Compounds							
2)	A alpha-BHC	3.756	4.328	171.7E6	35661716	11.099	10.154
3)	MA gamma-BHC...	4.032	4.612	158.3E6	34643430	11.142	10.607
6)	B beta-BHC	4.286	4.786	70320821	18717642	11.916	12.029
14)	MA Endrin	5.816	6.635	655.3E6	132.3E6	53.824	50.741
16)	A 4,4'-DDD	5.951	6.761	18587785	5085038	1.910	2.266
17)	MA 4,4'-DDT	6.185	7.058	1165.8E6	254.6E6	116.040	108.512
18)	B Endrin al...	6.257	6.968	7863009	1384527	0.809	0.591m#
20)	A Methoxychlor	6.731	7.519	1373.6E6	334.2E6	252.288	244.801
21)	B Endrin ke...	6.950	7.661	23180451	4272068	1.989	1.635

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

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Acq On : 14 May 2019 08:37
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

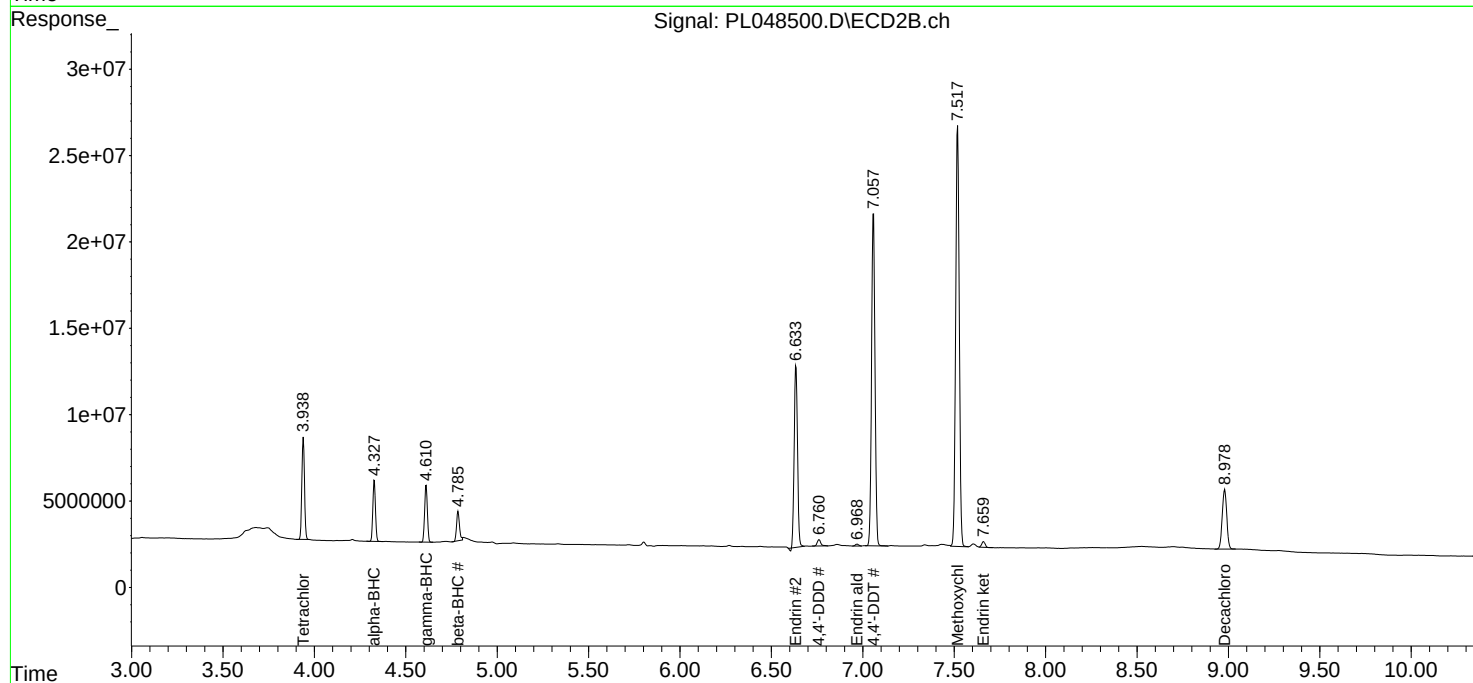
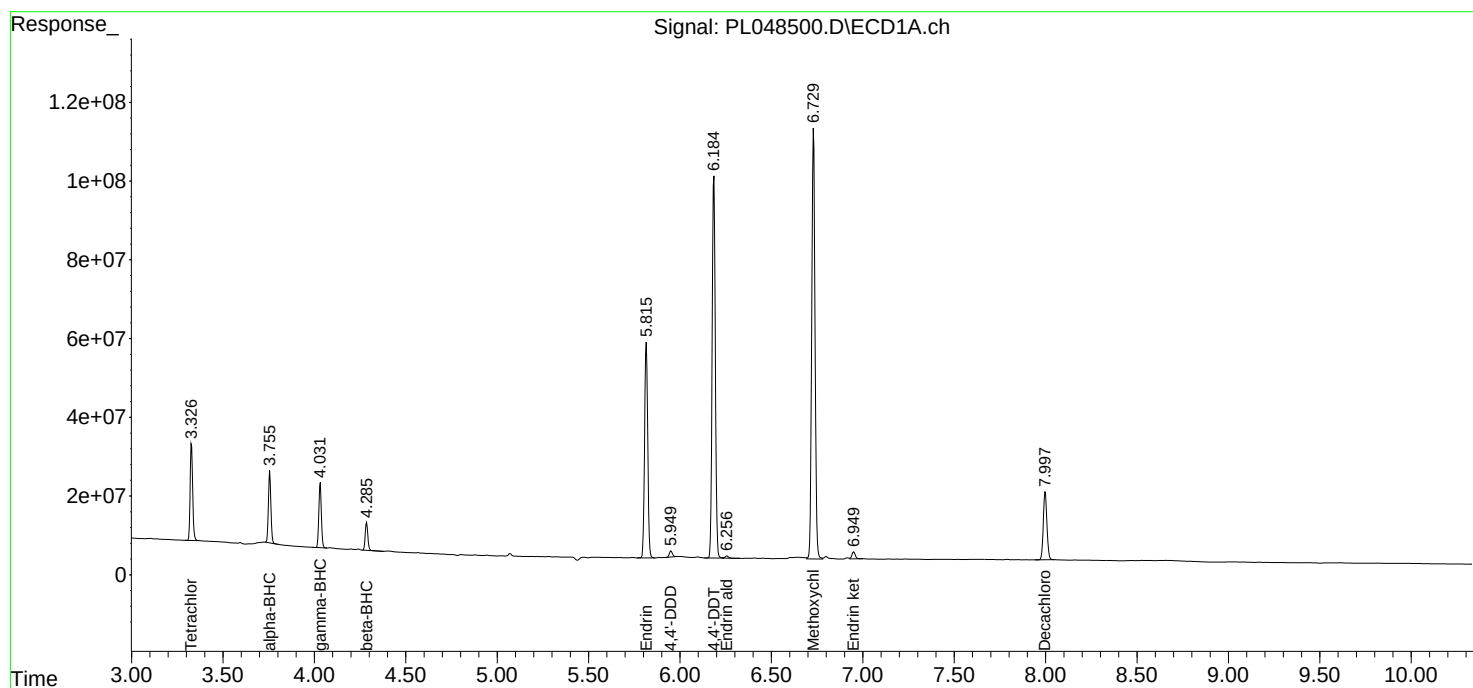
Instrument :
ECD_L
ClientSampleId :
PEM

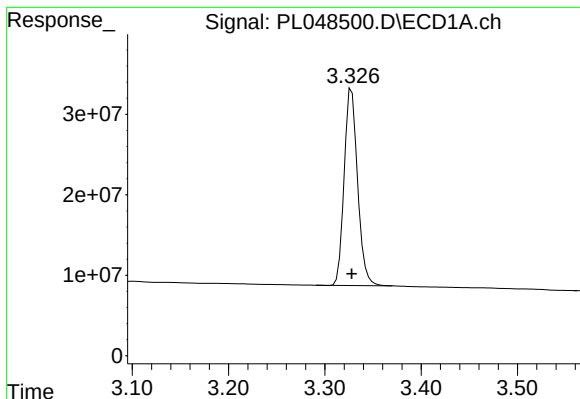
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:55:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Volume Inj. : 1 µl
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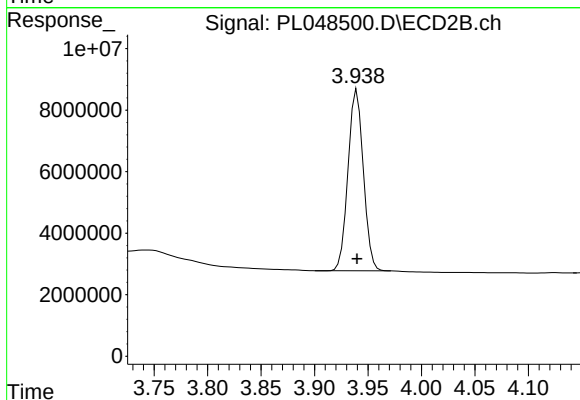
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 235837527
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

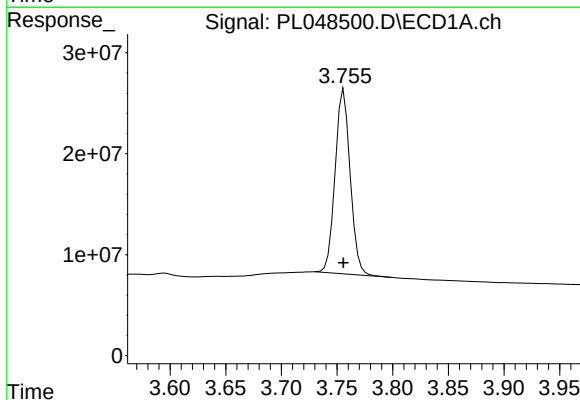
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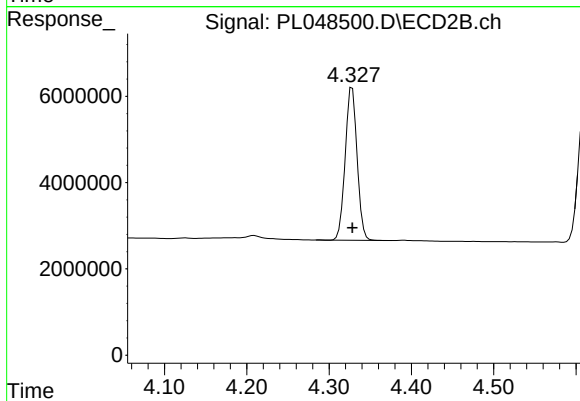
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 58972776
Conc: 23.68 ng/ml



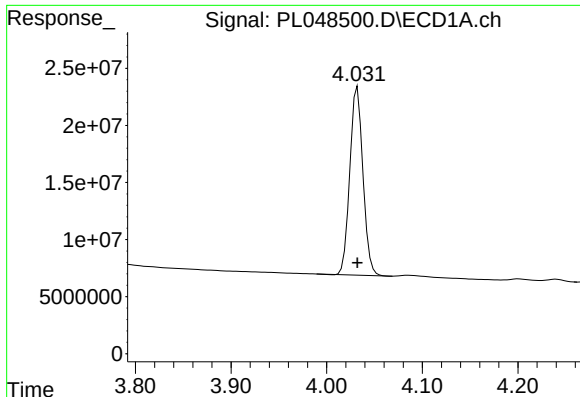
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 171680903
Conc: 11.10 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35661716
Conc: 10.15 ng/ml



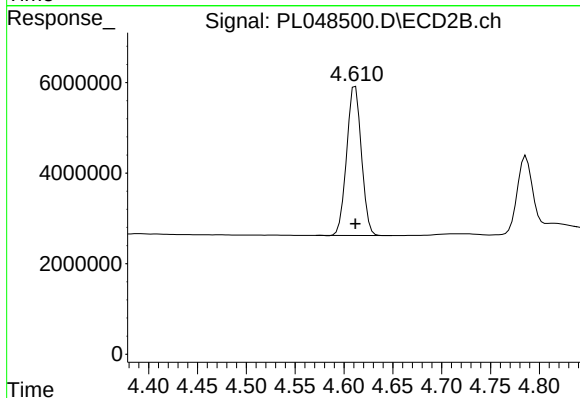
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 158318083
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

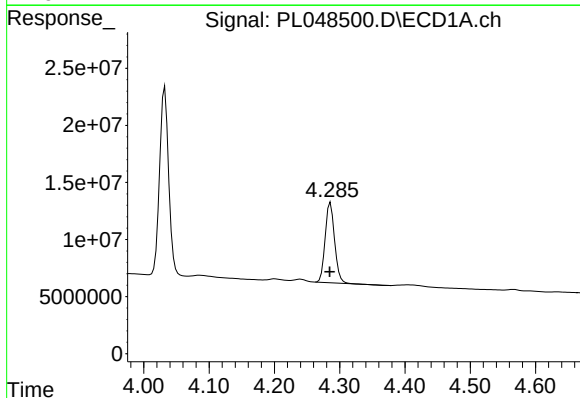
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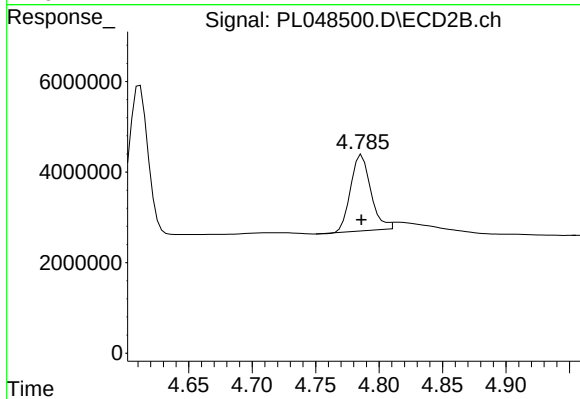
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 34643430
Conc: 10.61 ng/ml



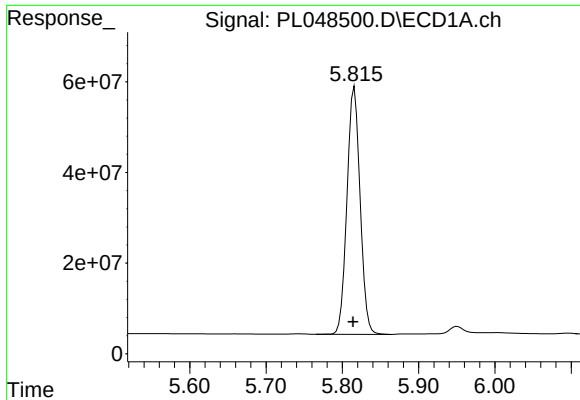
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 70320821
Conc: 11.92 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 18717642
Conc: 12.03 ng/ml



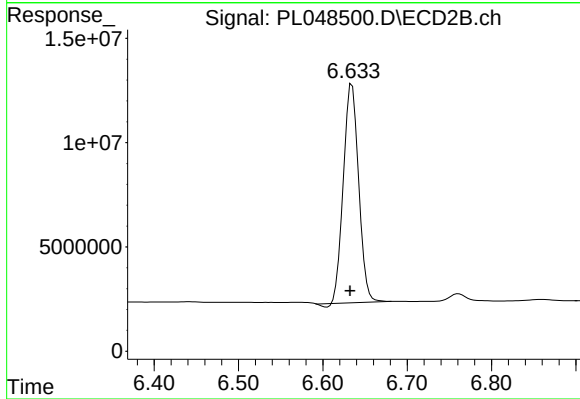
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 655254045
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

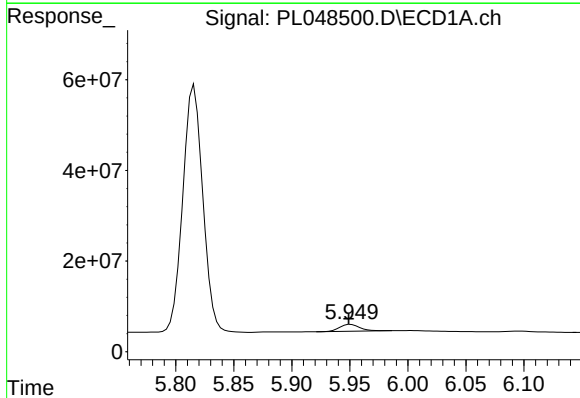
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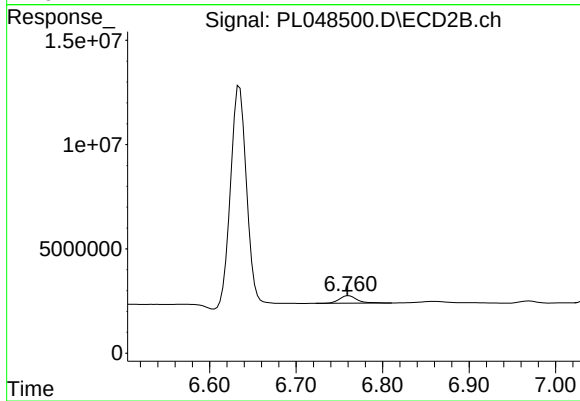
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 132302624
Conc: 50.74 ng/ml



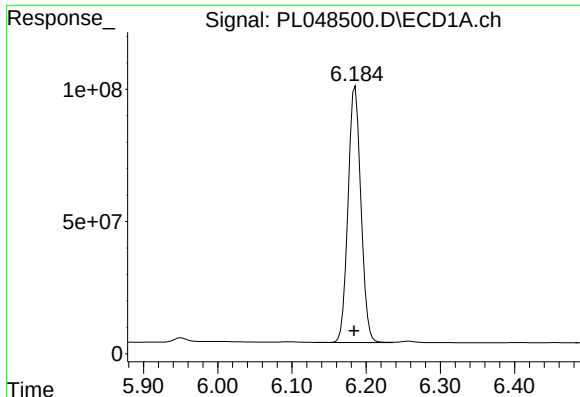
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 18587785
Conc: 1.91 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 5085038
Conc: 2.27 ng/ml



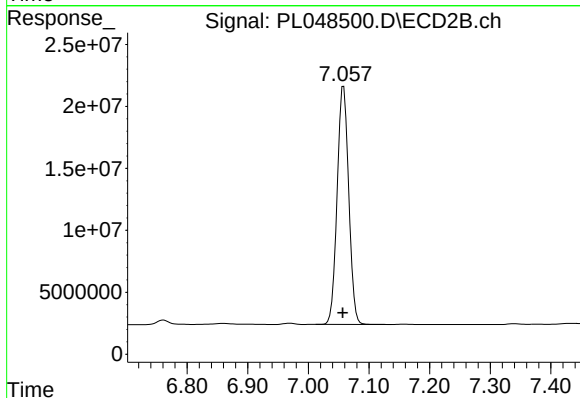
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 1165790873
Conc: 116.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

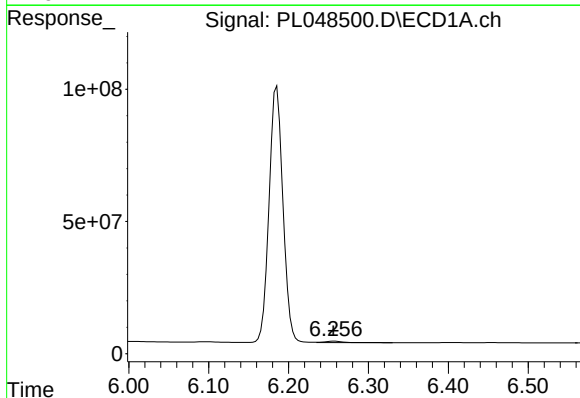
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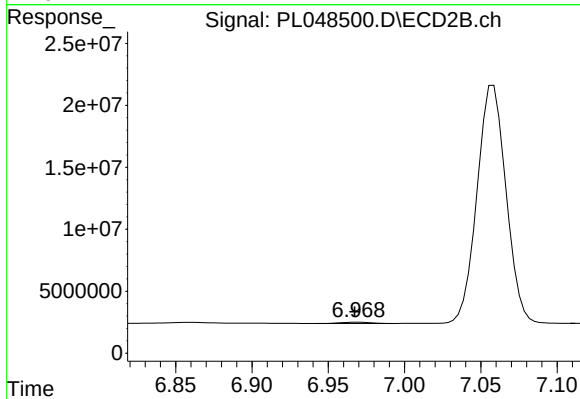
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 254636017
Conc: 108.51 ng/ml



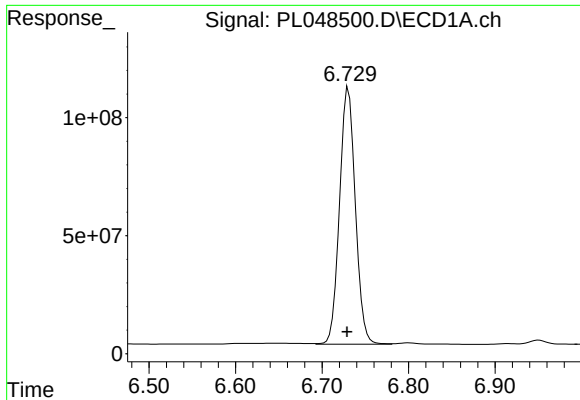
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 7863009
Conc: 0.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1384527
Conc: 0.59 ng/ml m



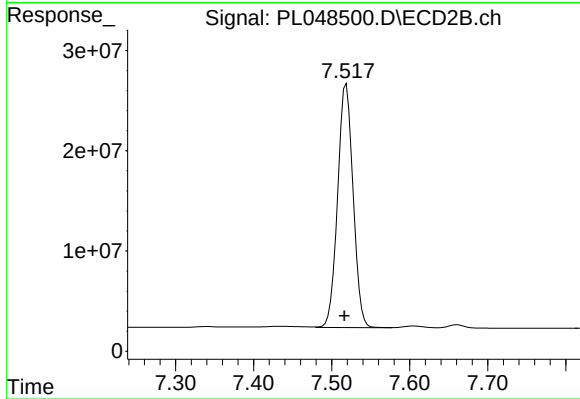
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1373640435
Conc: 252.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

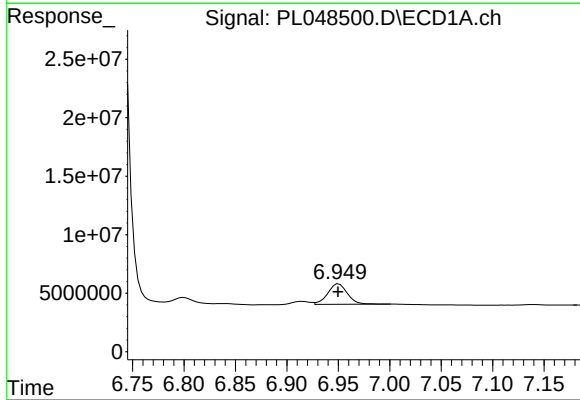
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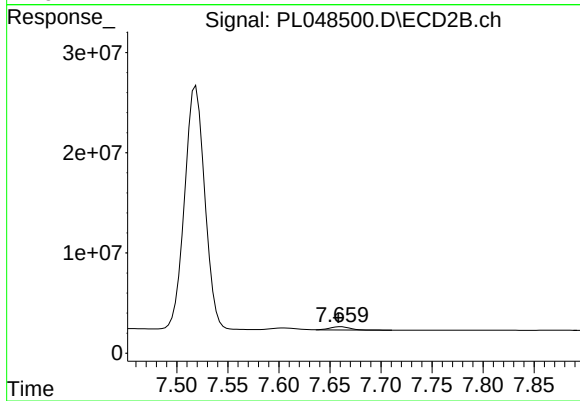
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 334197265
Conc: 244.80 ng/ml



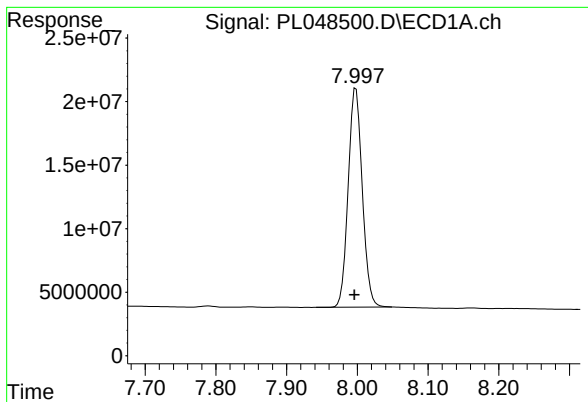
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 23180451
Conc: 1.99 ng/ml



#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4272068
Conc: 1.64 ng/ml



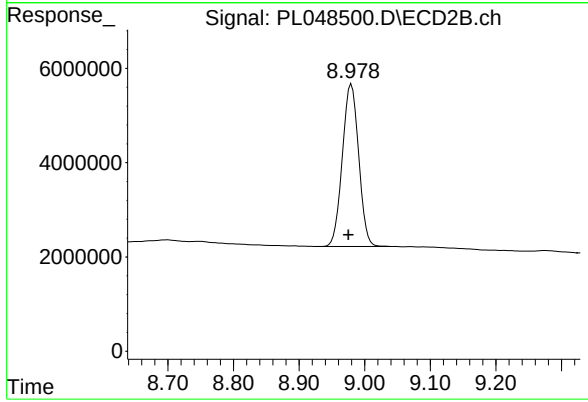
#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 238762992
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 59572245
Conc: 22.44 ng/ml