

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 15:48
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/3/2019 10:22:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 05:28:01 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	217.2E6	54916864	22.426	22.047
28)	SA Decachlor...	7.998	8.977	191.8E6	55852065	19.078	21.042
Target Compounds							
2)	A alpha-BHC	3.756	4.329	154.2E6	33933356	9.969	9.662
3)	MA gamma-BHC...	4.032	4.612	144.0E6	33382763	10.135	10.221
6)	B beta-BHC	4.286	4.787	65235191	16365632	11.054	10.518
14)	MA Endrin	5.815	6.634	595.5E6	126.4E6	48.913	48.461
16)	A 4,4'-DDD	5.950	6.760	15354506	4730080	1.577	2.108 #
17)	MA 4,4'-DDT	6.185	7.058	1037.0E6	240.6E6	103.222	102.545
18)	B Endrin al...	6.255	6.967	6043280	1130123	0.622m	0.482m
20)	A Methoxychlor	6.730	7.518	1293.1E6	325.2E6	237.494	238.209
21)	B Endrin ke...	6.949	7.659	17266564	3721984	1.481	1.425

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

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Acq On : 02 May 2019 15:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

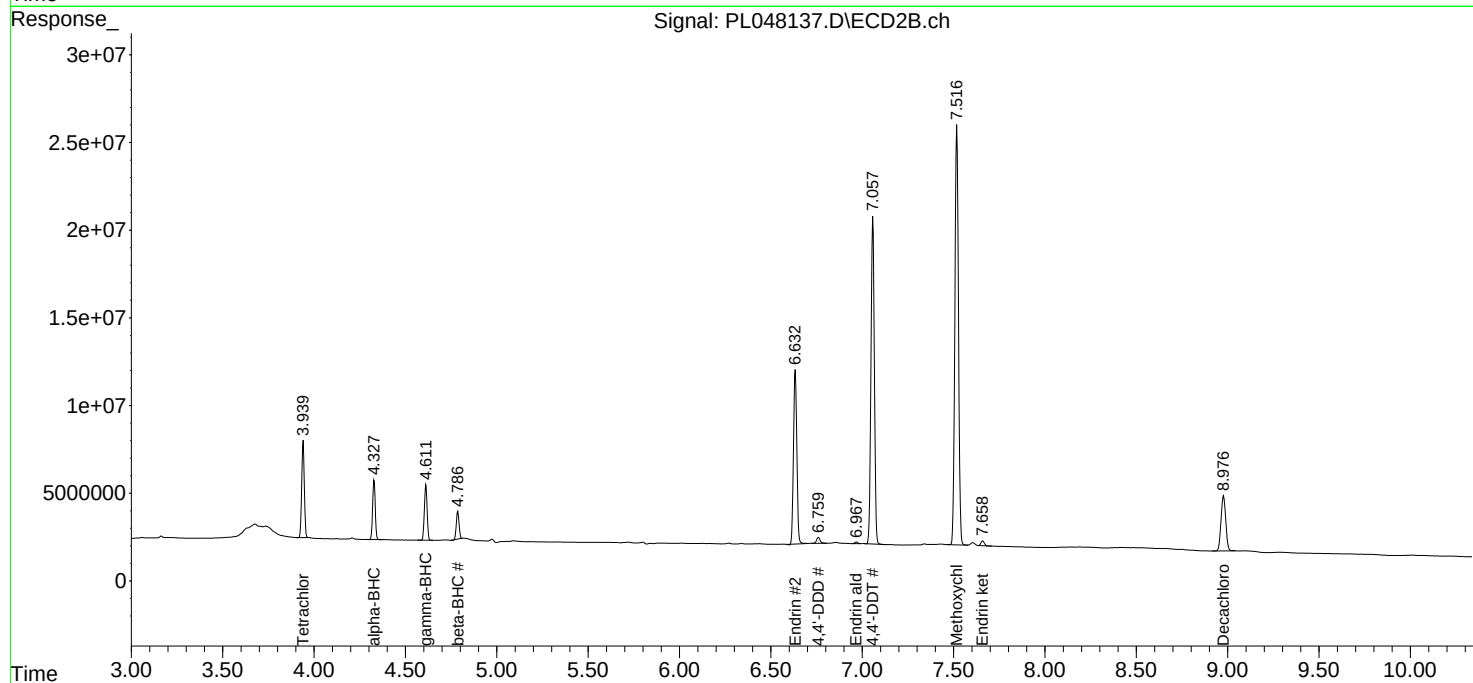
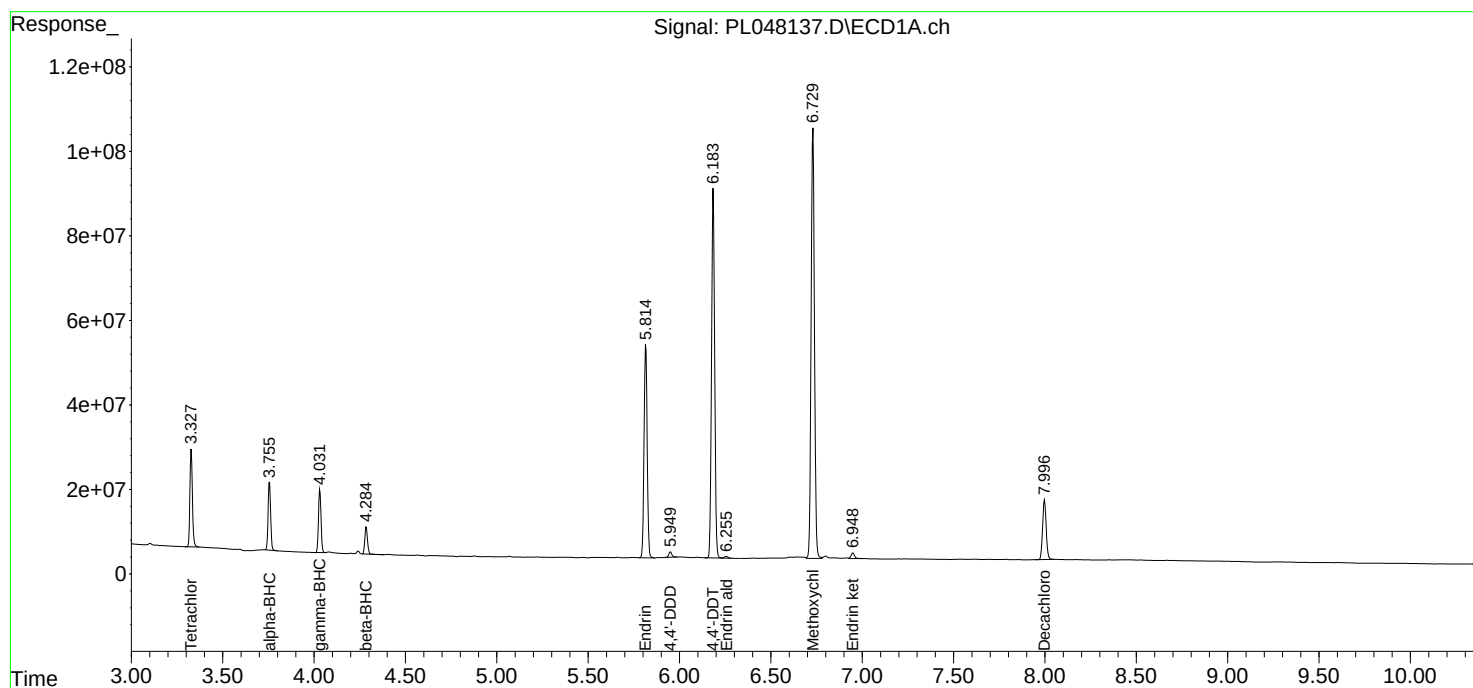
Instrument :
ECD_L
ClientSampleId :
PEM

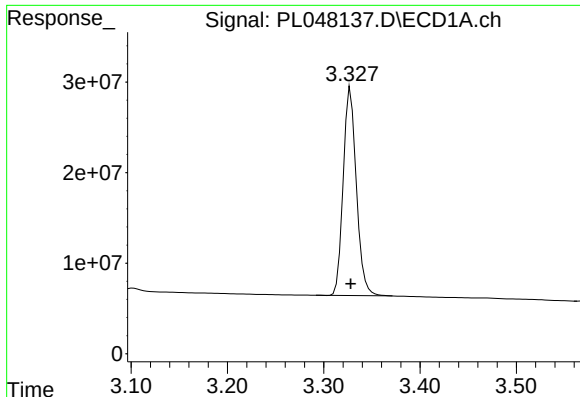
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 05:28:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Volume Inj. : 1 µl
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





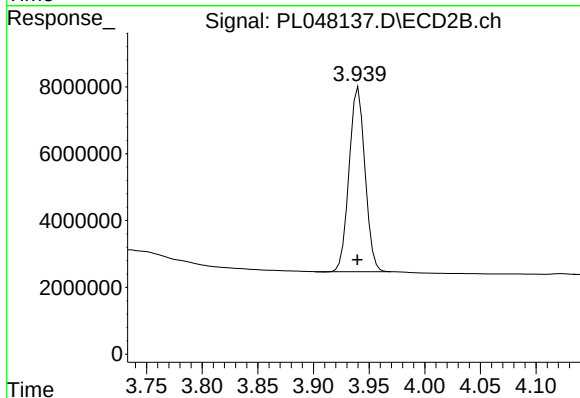
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 217235769
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

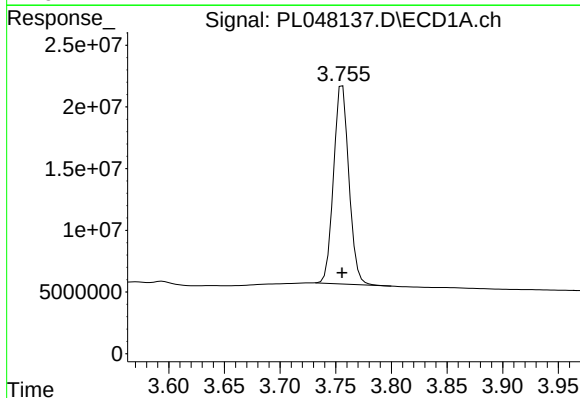
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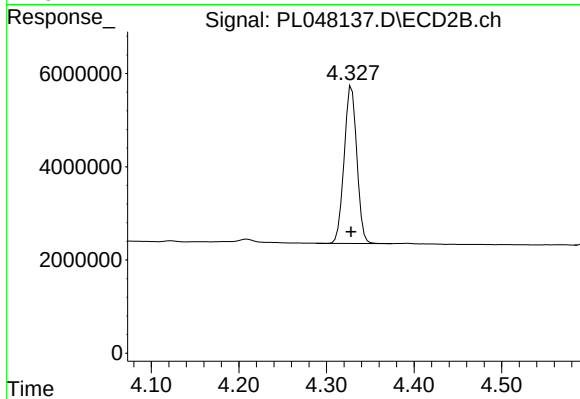
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 54916864
Conc: 22.05 ng/ml



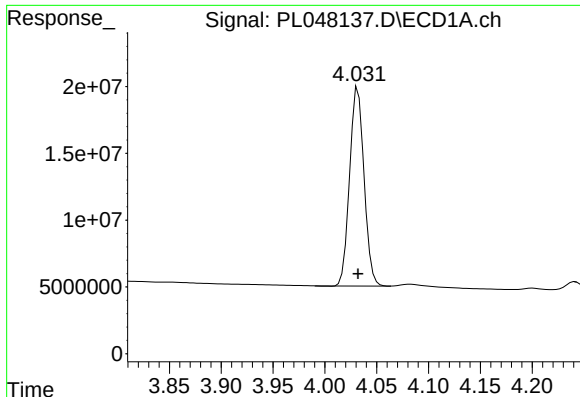
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 154200461
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 33933356
Conc: 9.66 ng/ml



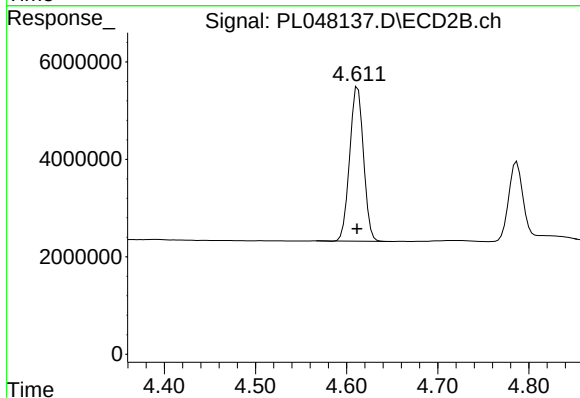
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 144002334
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

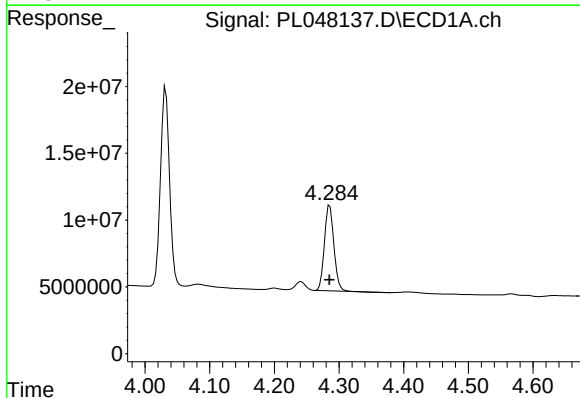
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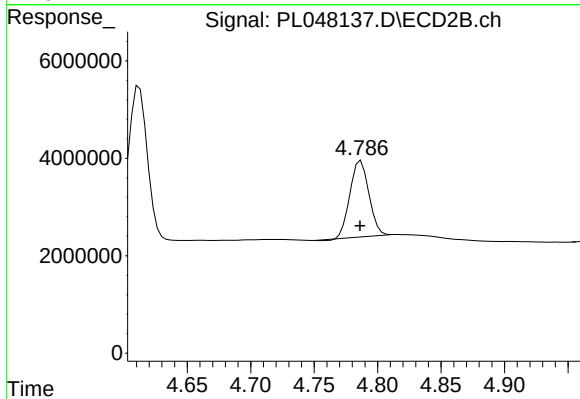
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 33382763
Conc: 10.22 ng/ml



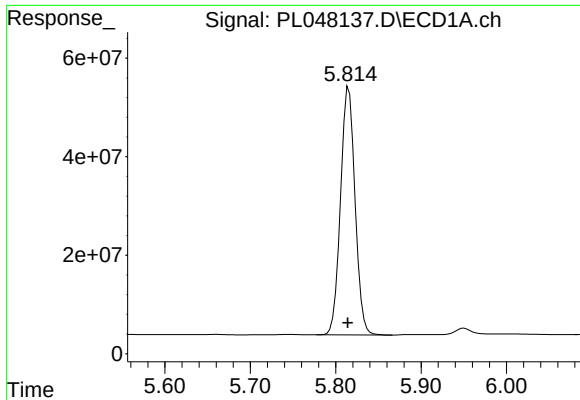
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 65235191
Conc: 11.05 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 16365632
Conc: 10.52 ng/ml



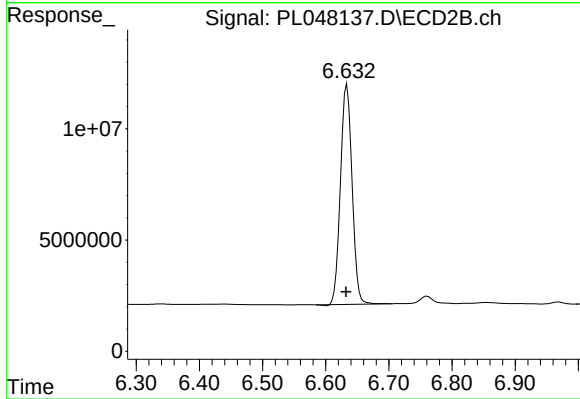
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 595463653
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

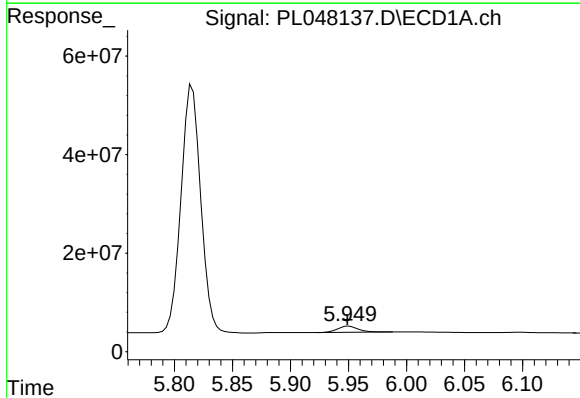
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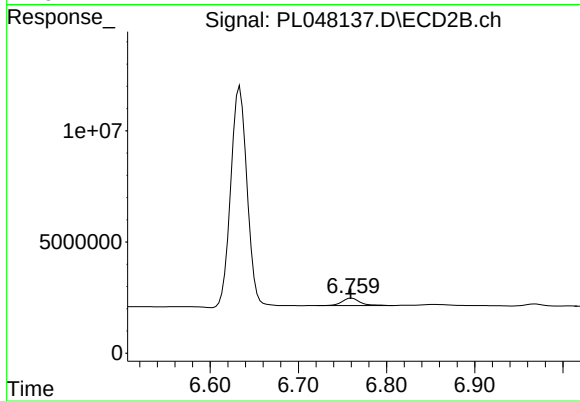
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 126358360
Conc: 48.46 ng/ml



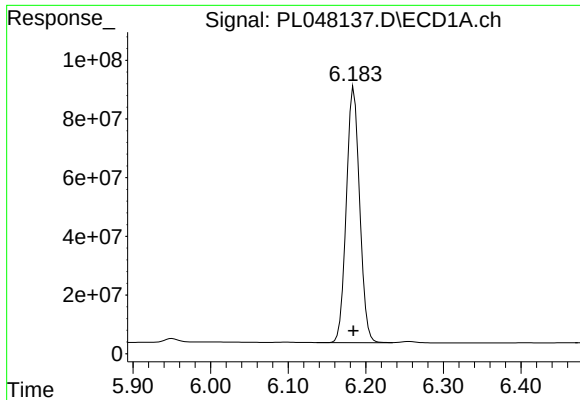
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 15354506
Conc: 1.58 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 4730080
Conc: 2.11 ng/ml



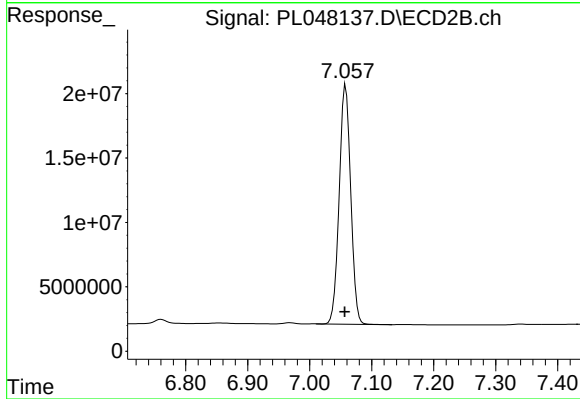
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1037017005
Conc: 103.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

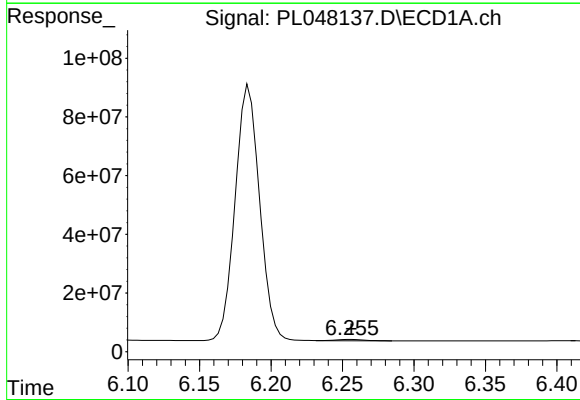
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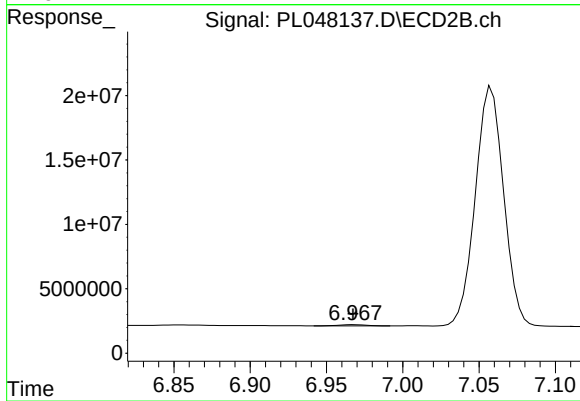
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 240634924
Conc: 102.55 ng/ml



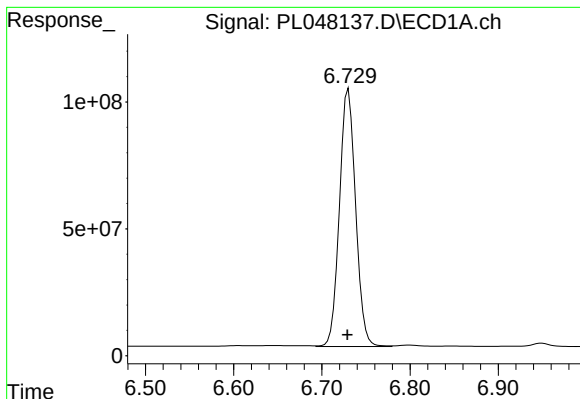
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 6043280
Conc: 0.62 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1130123
Conc: 0.48 ng/ml m



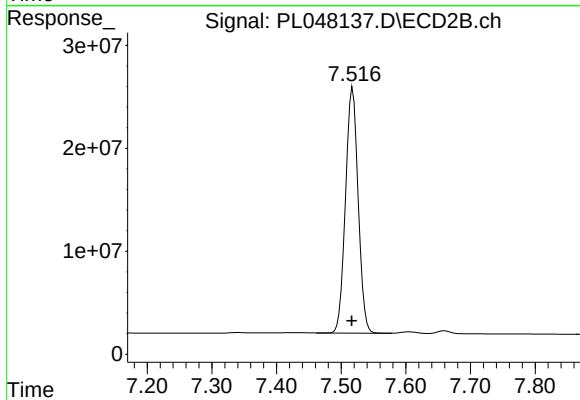
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 1293090301
Conc: 237.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

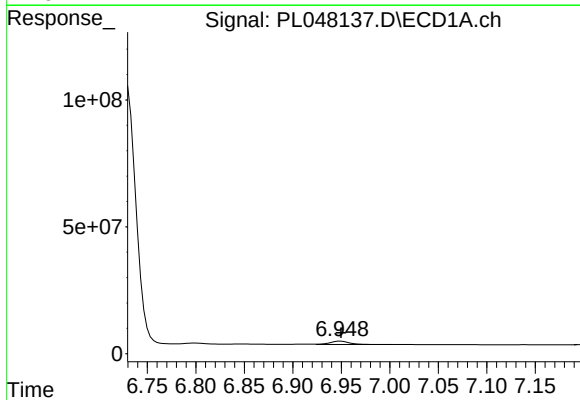
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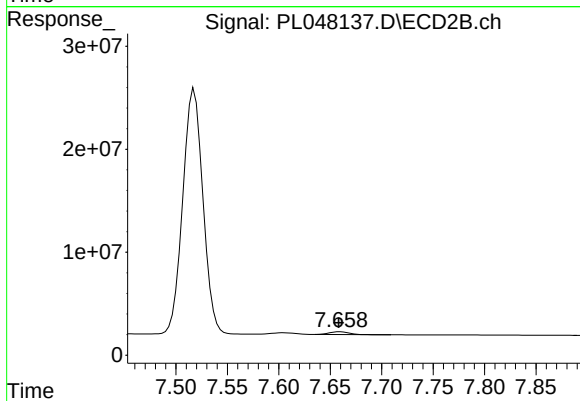
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 325198429
Conc: 238.21 ng/ml



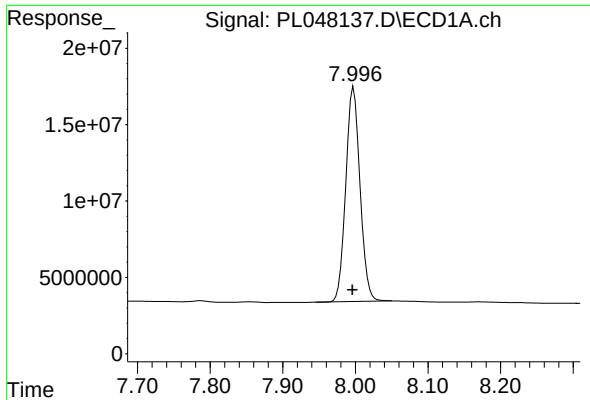
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 17266564
Conc: 1.48 ng/ml



#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 3721984
Conc: 1.42 ng/ml



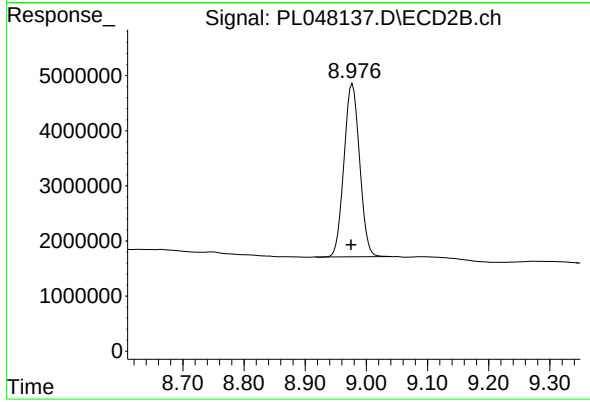
#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 191816129
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 55852065
Conc: 21.04 ng/ml