

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 09:32
 Operator : AJ\SJ
 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 29 01:06:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	213.9E6	56108646	23.126	23.503
28)	SA Decachlor...	8.003	8.986	222.0E6	61175889	19.830	21.431
Target Compounds							
2)	A alpha-BHC	3.758	4.331	150.6E6	34947671	10.300	10.530
3)	MA gamma-BHC...	4.035	4.615	142.0E6	34610506	10.711	11.035
6)	B beta-BHC	4.289	4.790	65435685	18551791	11.581	12.876
12)	B 4,4'-DDE	5.442	6.274	2762218	731253	0.222m	0.265m
14)	MA Endrin	5.820	6.639	615.0E6	133.4E6	51.753	52.220
16)	A 4,4'-DDD	5.955	6.766	31028727	8413291	3.156	3.747
17)	MA 4,4'-DDT	6.190	7.063	1096.0E6	248.5E6	109.929	104.337
18)	B Endrin al...	6.262	6.974	11276373	2326090	1.195	1.007
20)	A Methoxychlor	6.736	7.524	1307.2E6	330.3E6	245.770	235.586
21)	B Endrin ke...	6.956	7.666	29001522	6744429	2.446	2.399

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

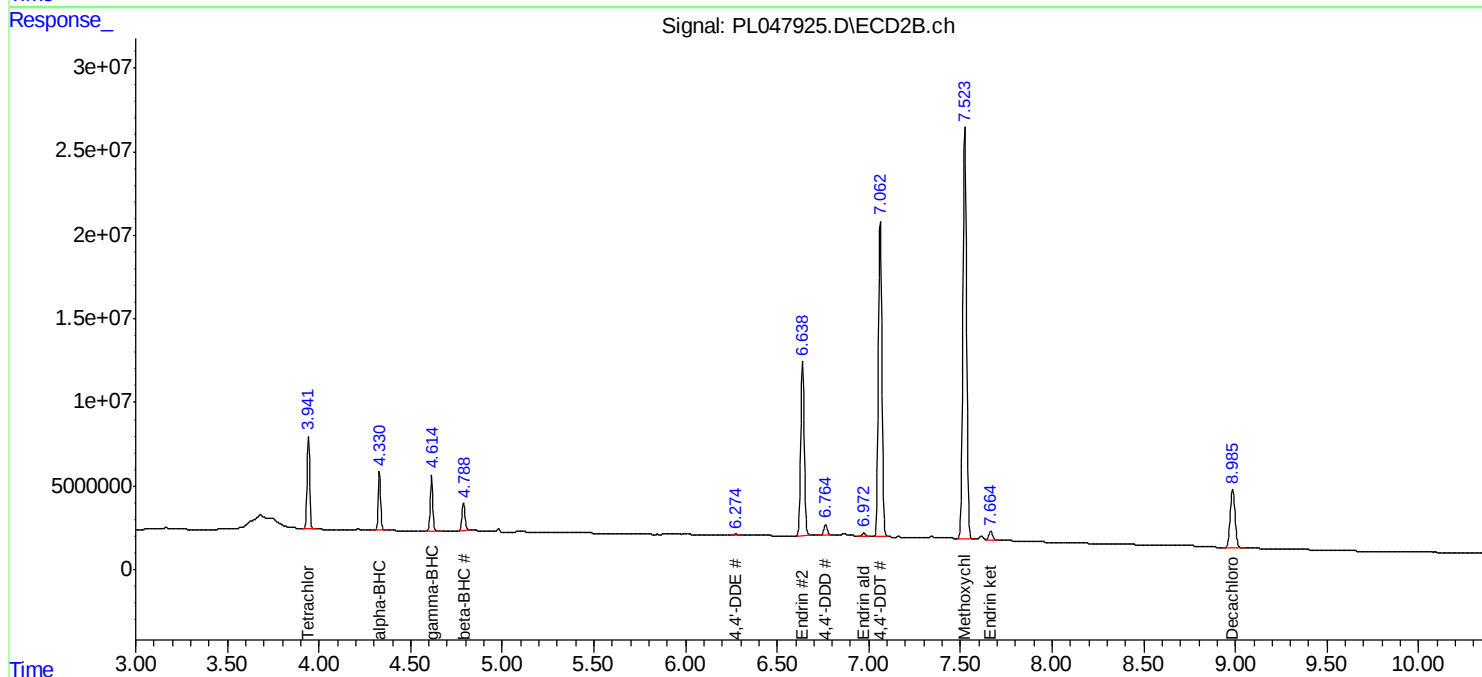
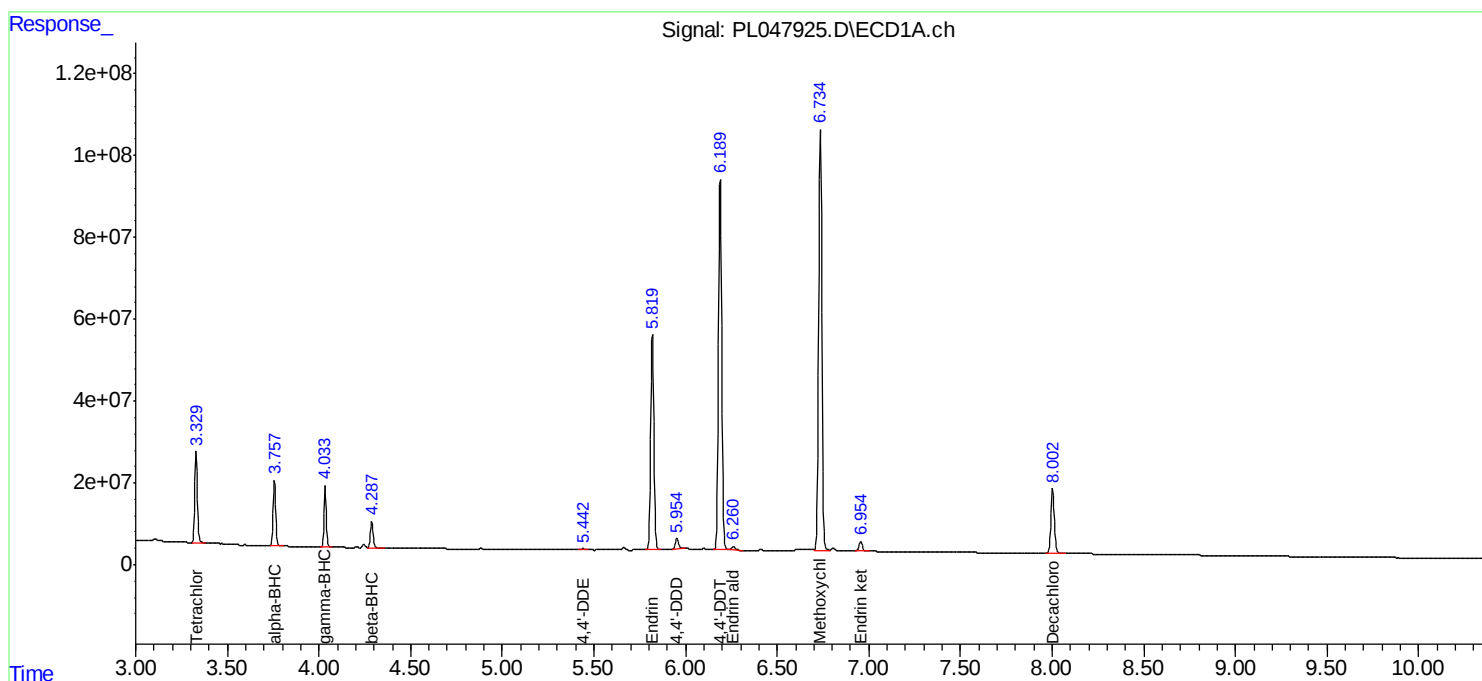
Instrument :
ECD_L
ClientSampleId :
PEM

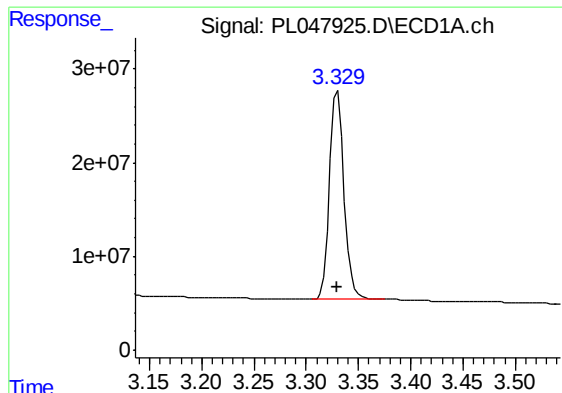
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:06:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
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QLast Update : Thu Apr 25 01:53:03 2019
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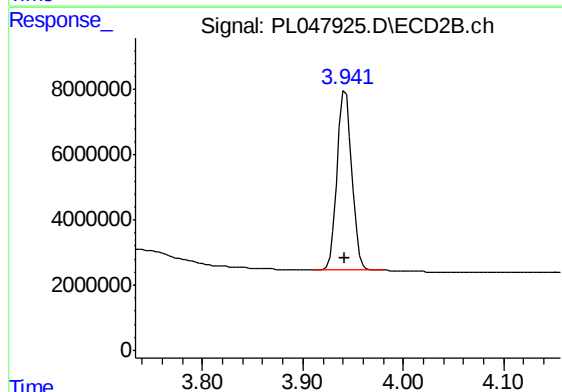
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 213877753
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

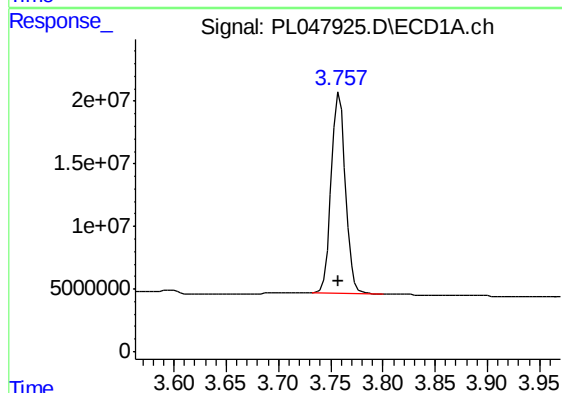
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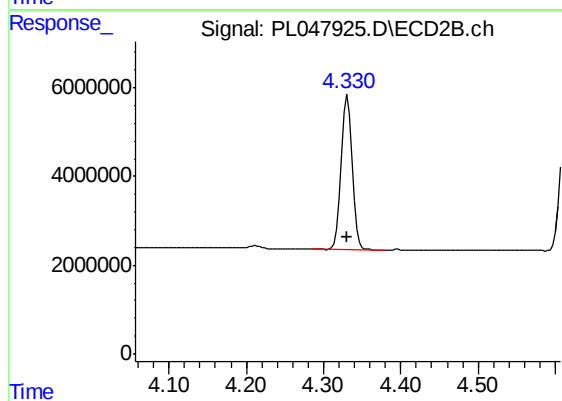
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 56108646
Conc: 23.50 ng/ml



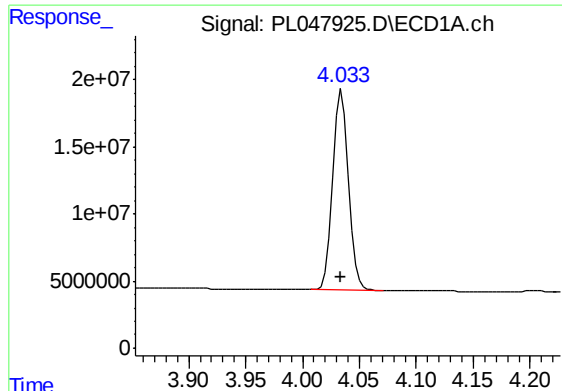
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 150565481
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 34947671
Conc: 10.53 ng/ml



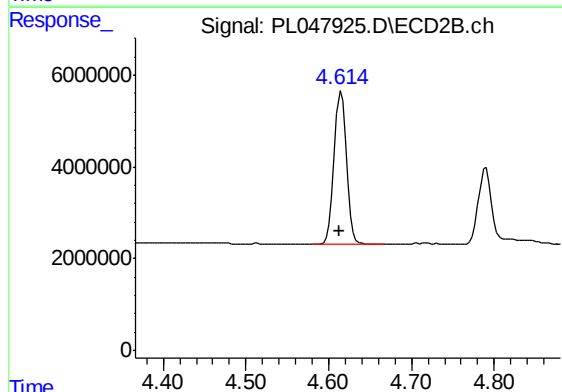
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 141973170
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

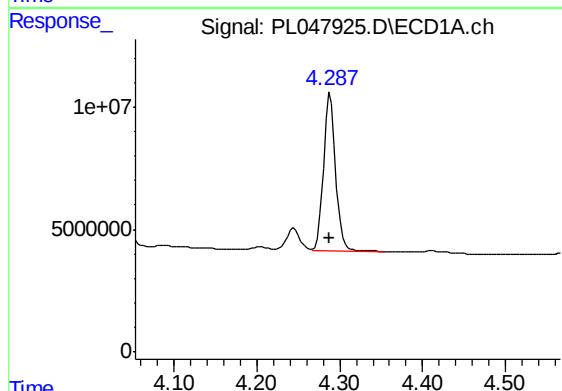
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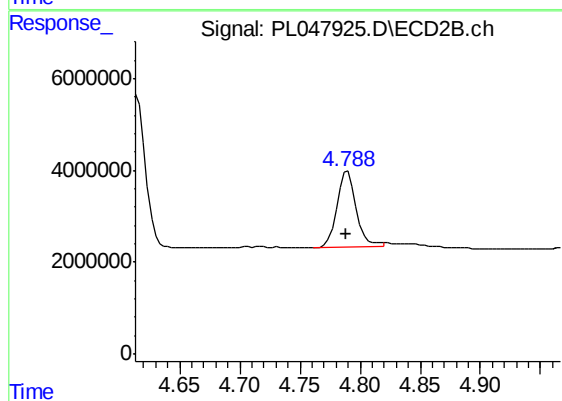
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 34610506
Conc: 11.03 ng/ml



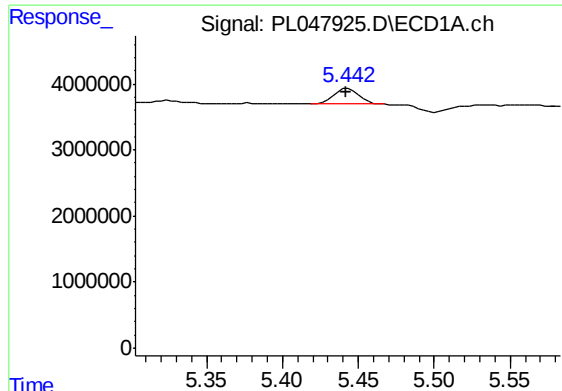
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 65435685
Conc: 11.58 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 18551791
Conc: 12.88 ng/ml



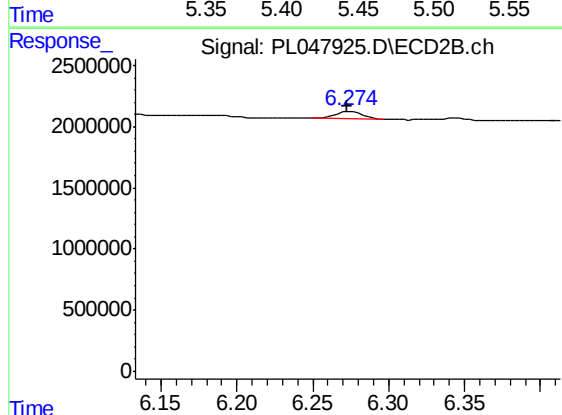
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2762218
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

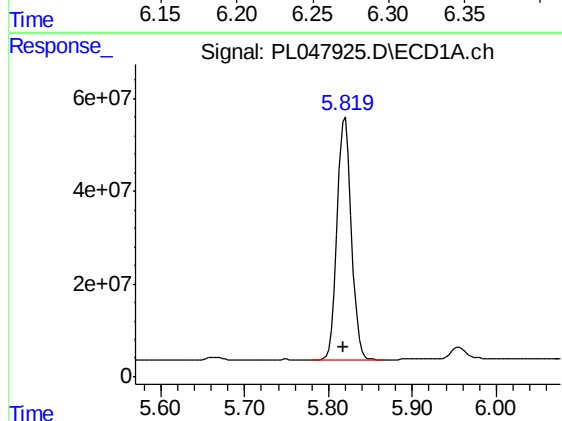
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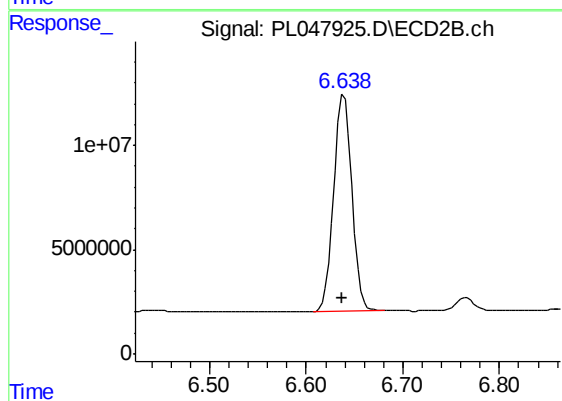
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 731253
Conc: 0.26 ng/ml m



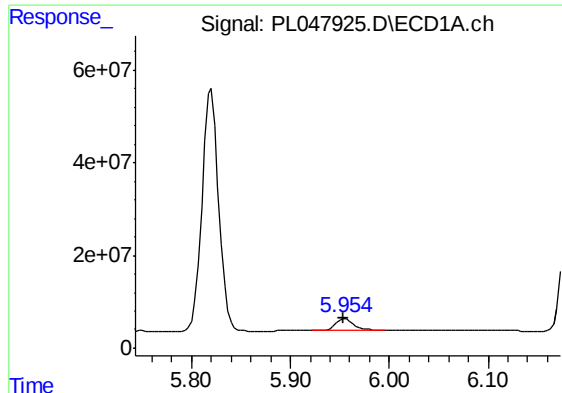
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 615021912
Conc: 51.75 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 133389085
Conc: 52.22 ng/ml



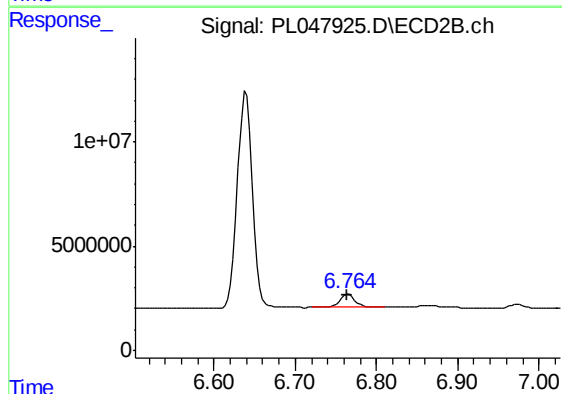
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 31028727
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

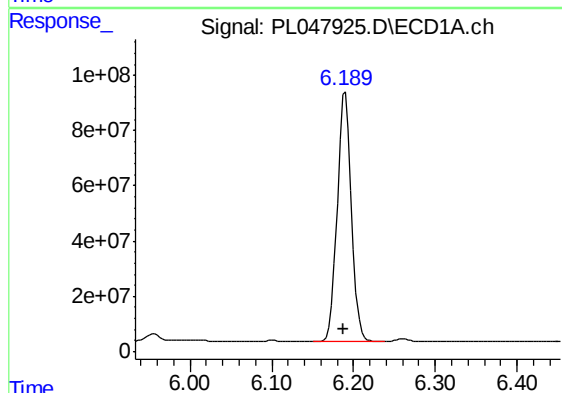
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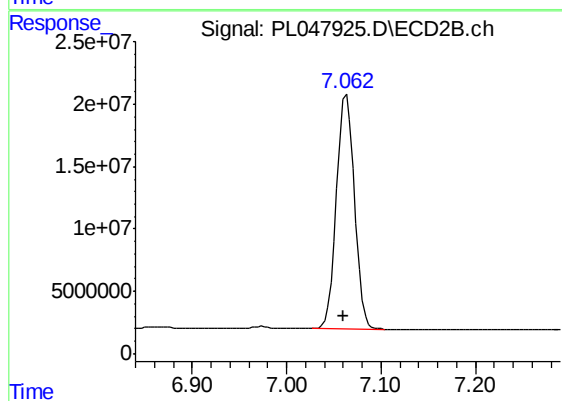
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 8413291
Conc: 3.75 ng/ml



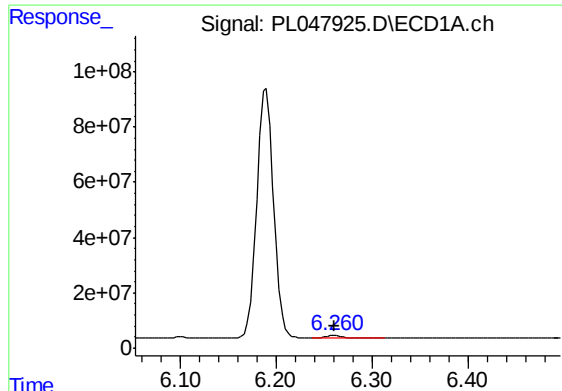
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 1095970355
Conc: 109.93 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 248549453
Conc: 104.34 ng/ml



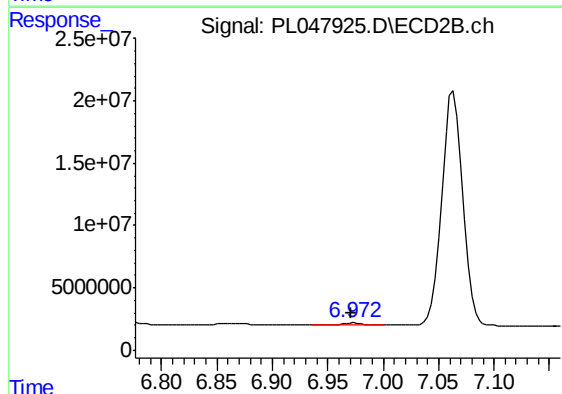
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 11276373
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

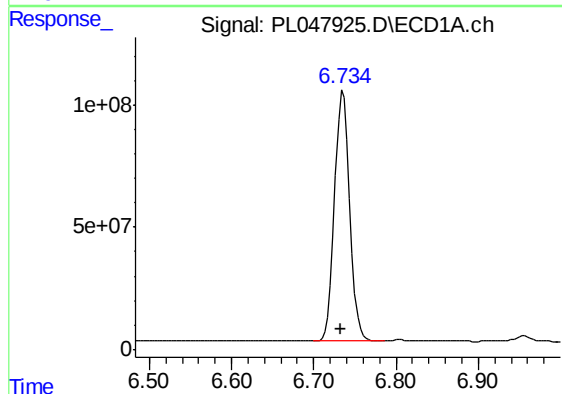
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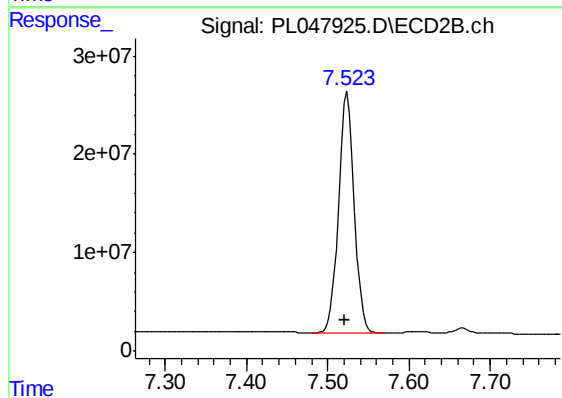
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 2326090
Conc: 1.01 ng/ml



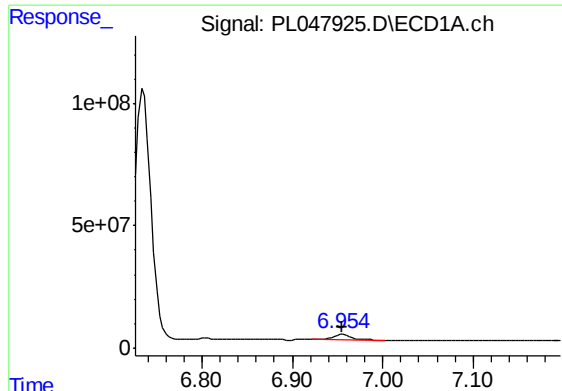
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 1307168973
Conc: 245.77 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 330328161
Conc: 235.59 ng/ml



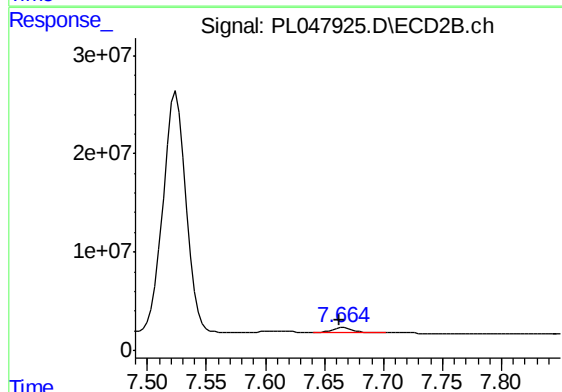
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 29001522
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

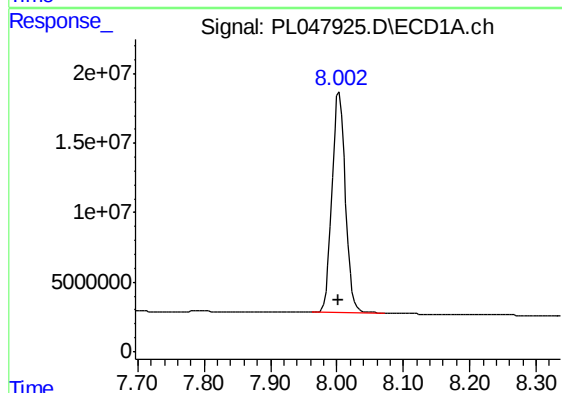
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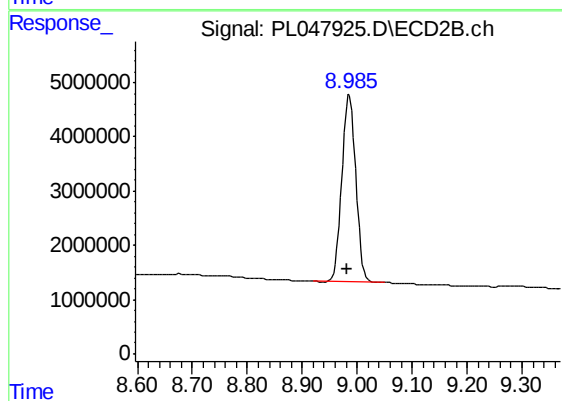
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 6744429
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 221986905
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 61175889
Conc: 21.43 ng/ml