

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 16:42
 Operator : SG\AJ
 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: Dec 12 03:59:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.049	224.3E6	54616910	19.281	21.403
28)	SA Decachlor...	8.315	9.145	176.0E6	46208885	18.375	19.274
Target Compounds							
2)	A alpha-BHC	3.979	4.440	177.8E6	37258898	9.368	10.517
3)	MA gamma-BHC...	4.266	4.725	156.1E6	34618518	9.159	10.617
6)	B beta-BHC	4.516	4.896	74176843	15298526	10.001	10.864
12)	B 4,4'-DDE	5.718	6.389	3109156	872773	0.234	0.353m#
14)	MA Endrin	6.112	6.760	576.9E6	109.7E6	45.303	49.520
16)	A 4,4'-DDD	6.234	6.882	11353304	3315800	1.162	1.727 #
17)	MA 4,4'-DDT	6.476	7.182	1033.4E6	205.5E6	98.638	103.742
18)	B Endrin al...	6.550	7.093	9571064	897685	0.966	0.458m#
20)	A Methoxychlor	7.021	7.641	1161.8E6	270.0E6	231.809	236.721
21)	B Endrin ke...	7.259	7.791	11529385	2900217	1.061	1.288

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 16:42
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

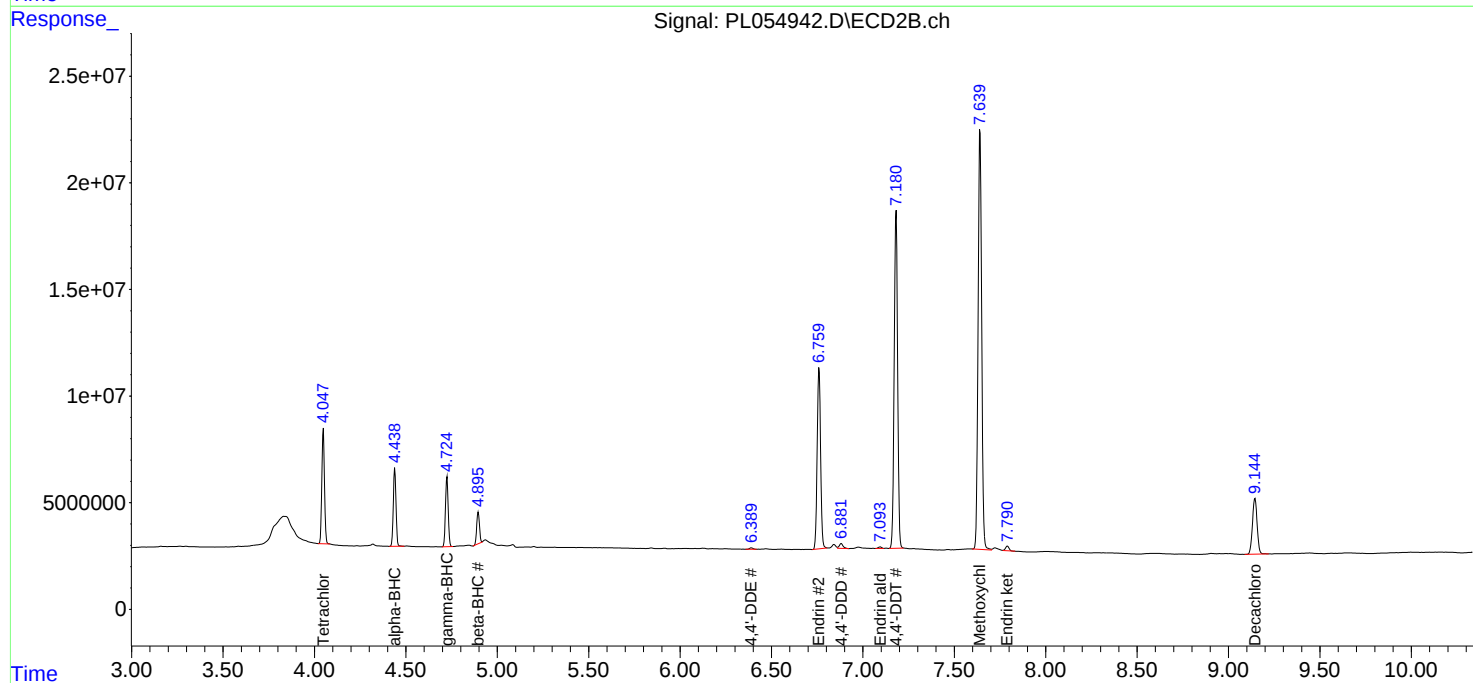
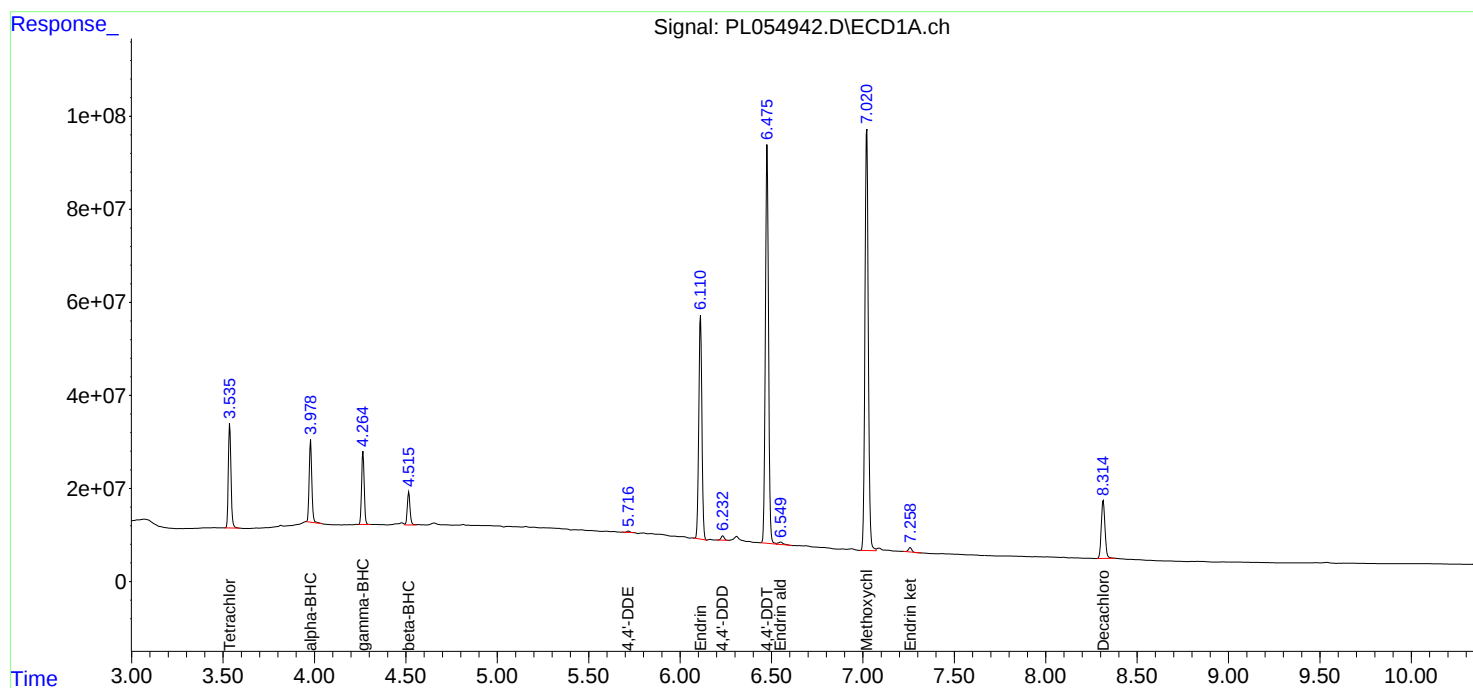
Instrument :
ECD_L
ClientSampled :
PEM

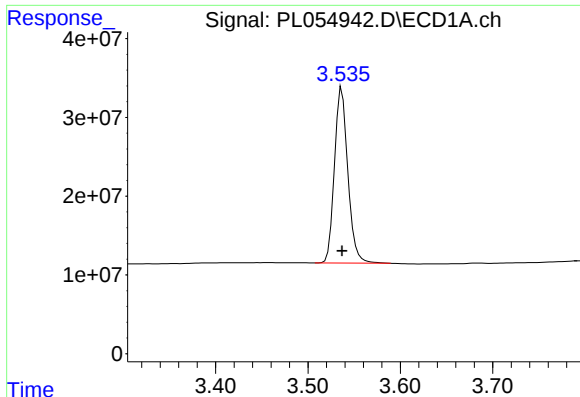
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:59:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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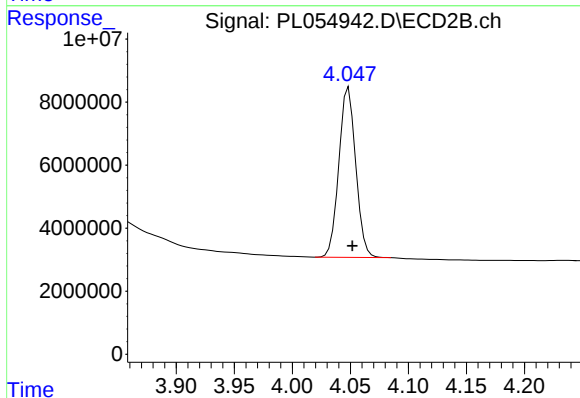
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 224320040
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

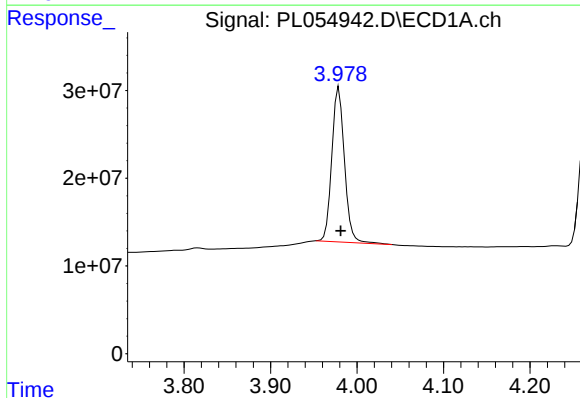
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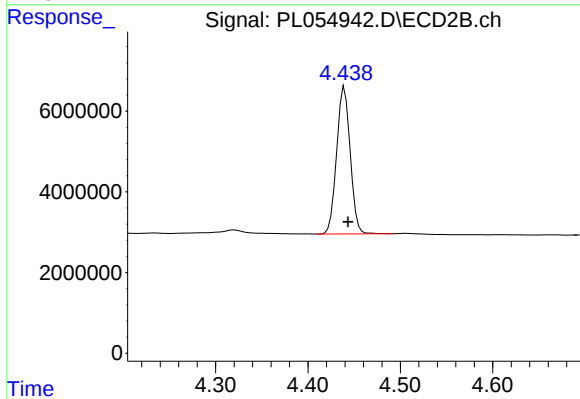
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 54616910
Conc: 21.40 ng/ml



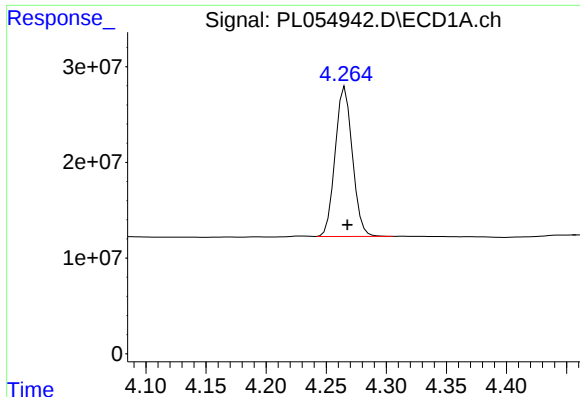
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 177846171
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 37258898
Conc: 10.52 ng/ml



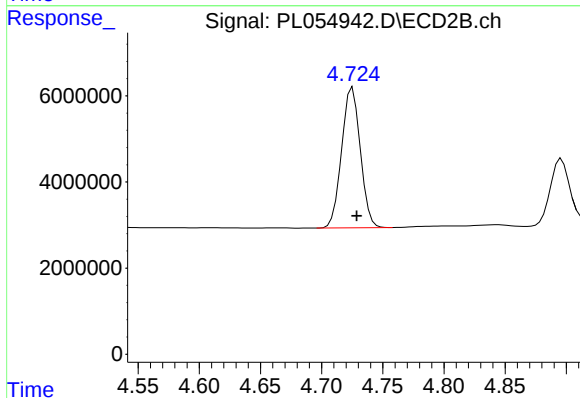
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 156124606
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

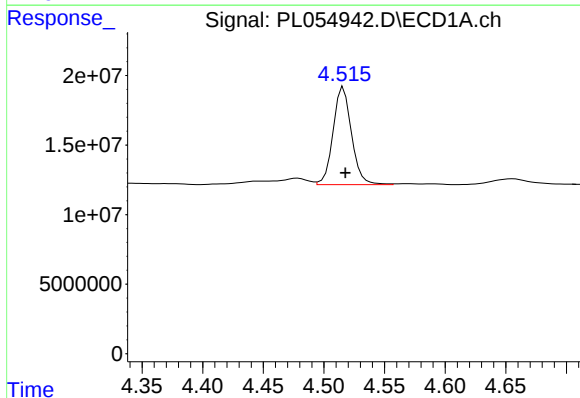
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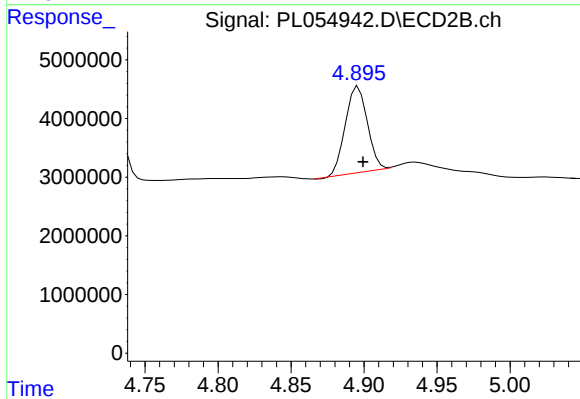
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 34618518
Conc: 10.62 ng/ml



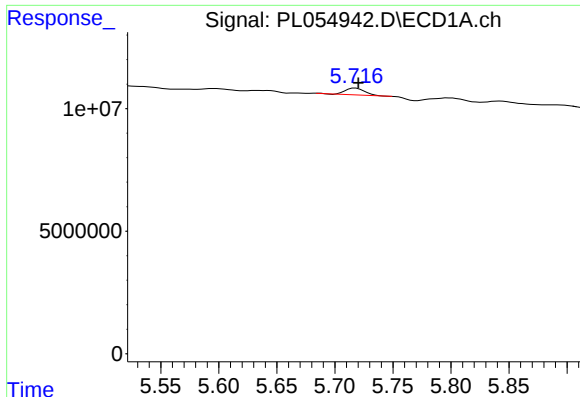
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 74176843
Conc: 10.00 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 15298526
Conc: 10.86 ng/ml



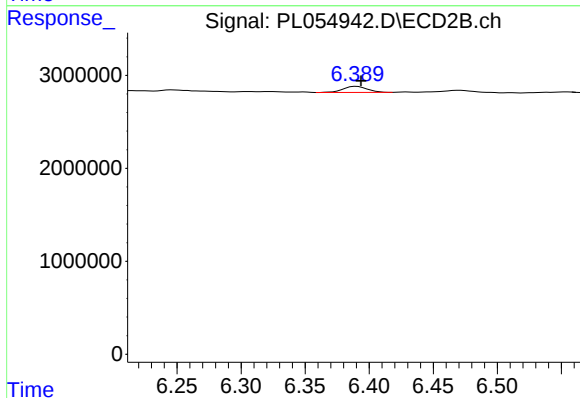
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3109156
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

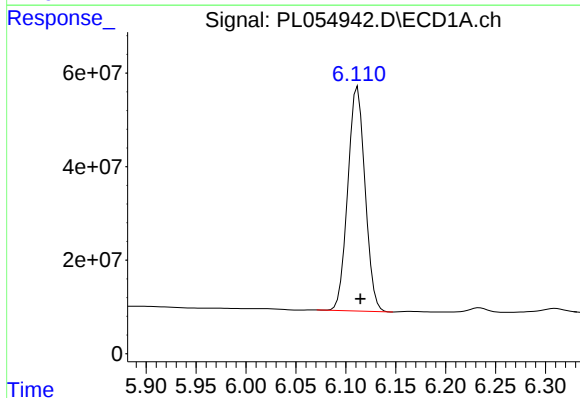
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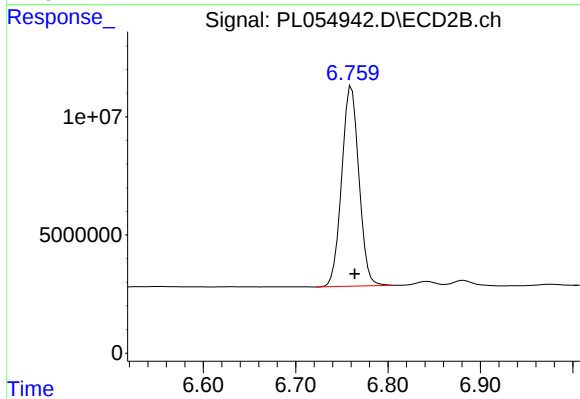
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 872773
Conc: 0.35 ng/ml m



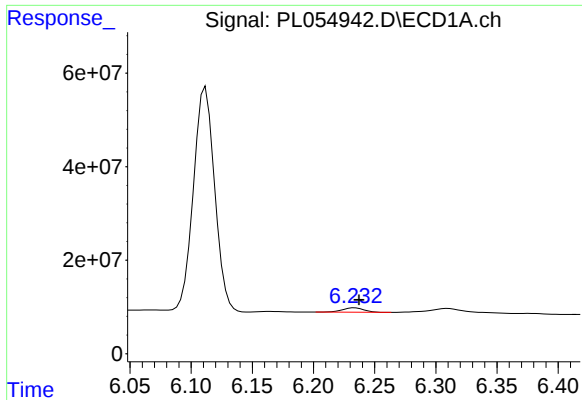
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 576879828
Conc: 45.30 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 109707218
Conc: 49.52 ng/ml



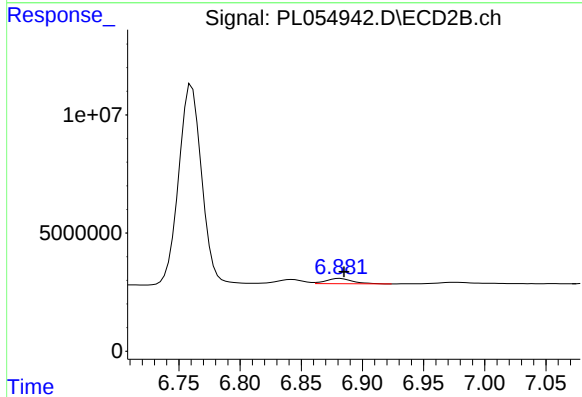
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 11353304
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

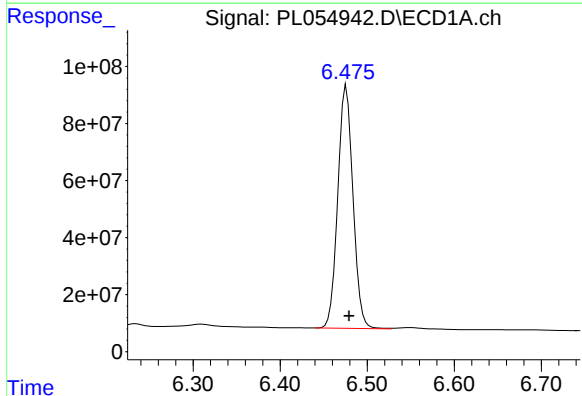
Manual Integrations
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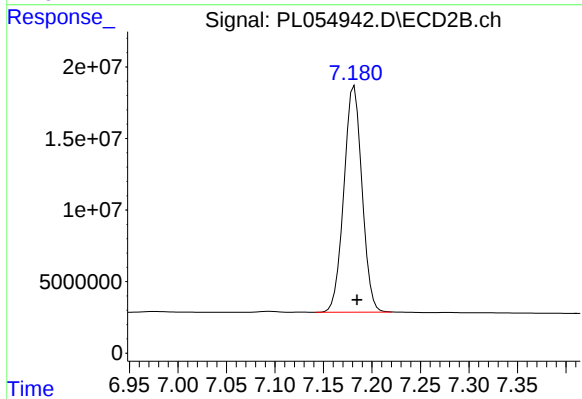
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 3315800
Conc: 1.73 ng/ml



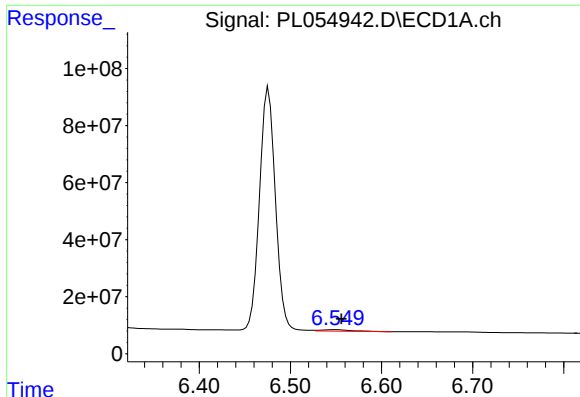
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1033360388
Conc: 98.64 ng/ml



#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 205548601
Conc: 103.74 ng/ml



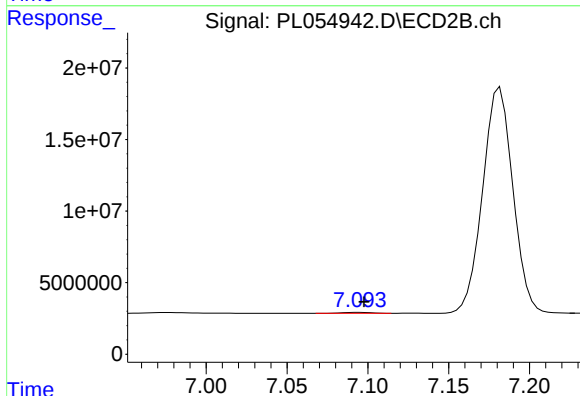
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 9571064
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

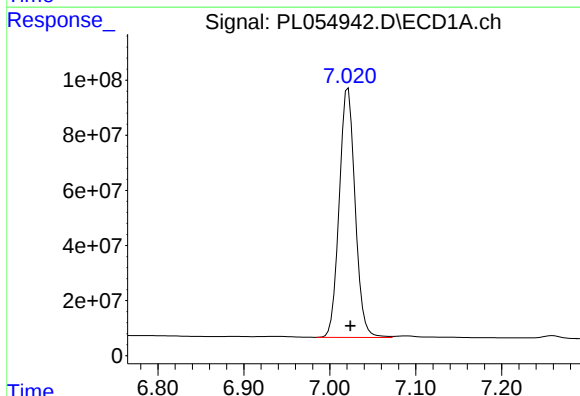
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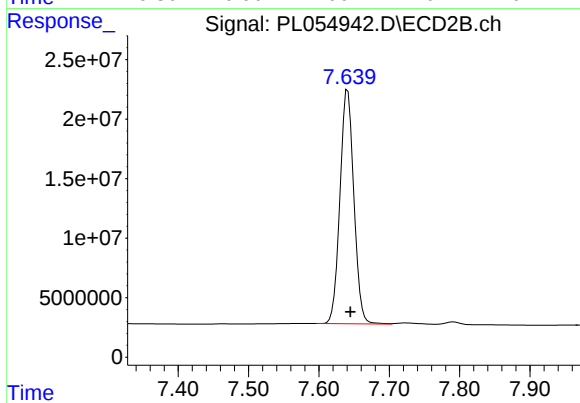
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 897685
Conc: 0.46 ng/ml m



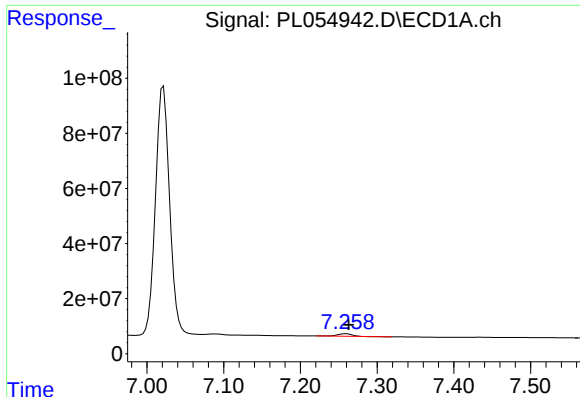
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1161773083
Conc: 231.81 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 270025009
Conc: 236.72 ng/ml



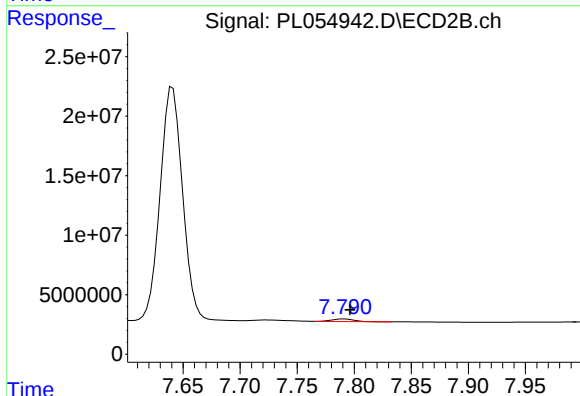
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 11529385
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

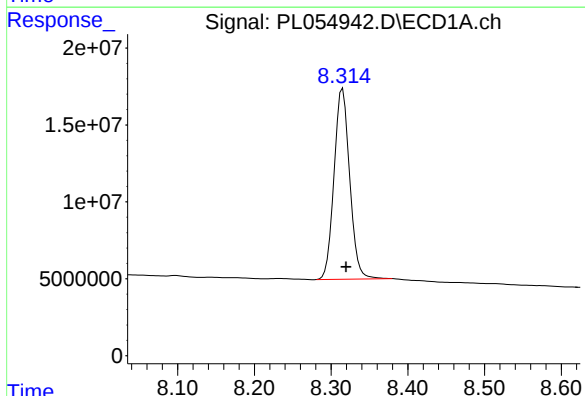
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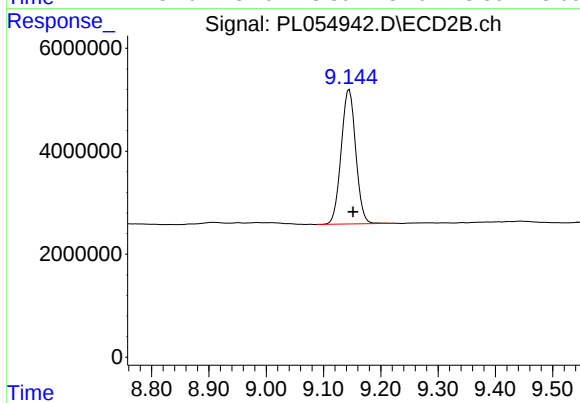
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 2900217
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 175956501
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 46208885
Conc: 19.27 ng/ml