

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 17:03
 Operator : SM\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: Jun 28 23:10:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	248.8E6	68912326	22.058	22.507
28)	SA Decachlor...	7.984	8.965	251.3E6	70520590	19.775	21.007
Target Compounds							
2)	A alpha-BHC	3.749	4.320	189.9E6	44804549	10.110	10.009
3)	MA gamma-BHC...	4.025	4.604	179.5E6	43328731	10.121	10.446
6)	B beta-BHC	4.278	4.780	82000671	22057012	11.210	11.387
12)	B 4,4'-DDE	5.427	6.258	4667143	994976	0.280m	0.287m
14)	MA Endrin	5.805	6.624	780.7E6	163.6E6	48.750	51.819
16)	A 4,4'-DDD	5.938	6.751	59916706	13081285	4.746m	5.004
17)	MA 4,4'-DDT	6.174	7.048	1330.2E6	301.5E6	100.200	102.931
18)	B Endrin al...	6.244	6.958	12196369	2756384	1.033m	1.004m
20)	A Methoxychlor	6.719	7.509	1510.1E6	398.0E6	231.677	238.800
21)	B Endrin ke...	6.937	7.650	53979949	10325677	3.841m	3.314

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

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

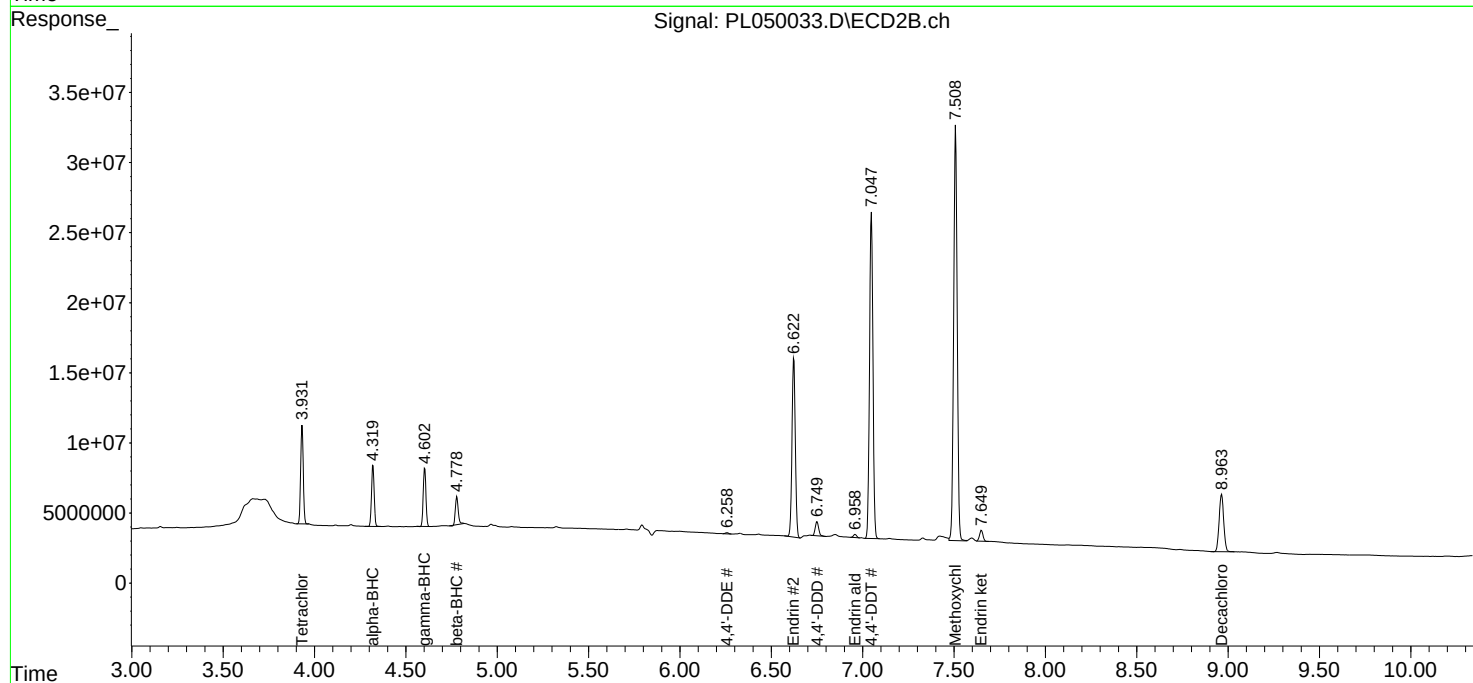
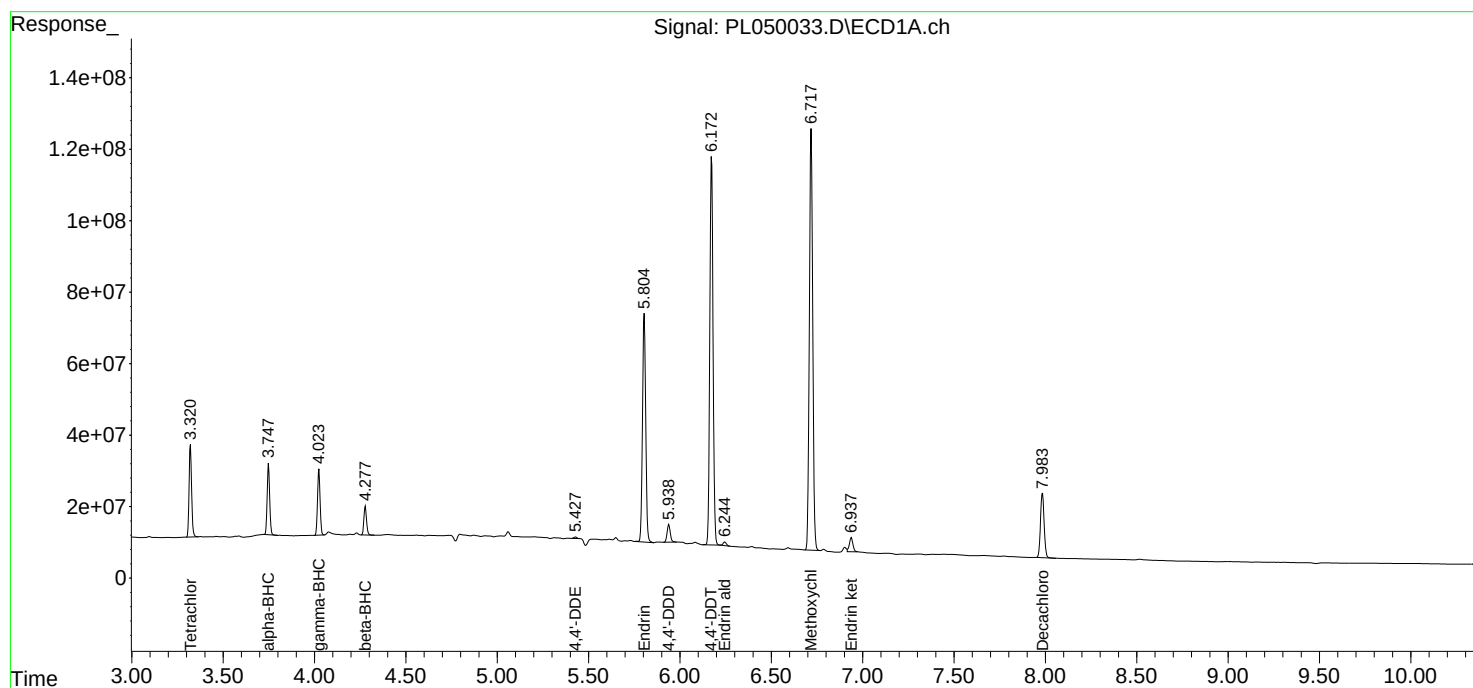
Instrument :
ECD_L
ClientSampleId :
PEM

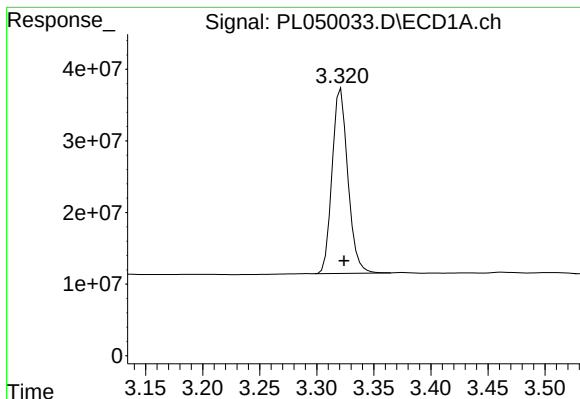
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:10:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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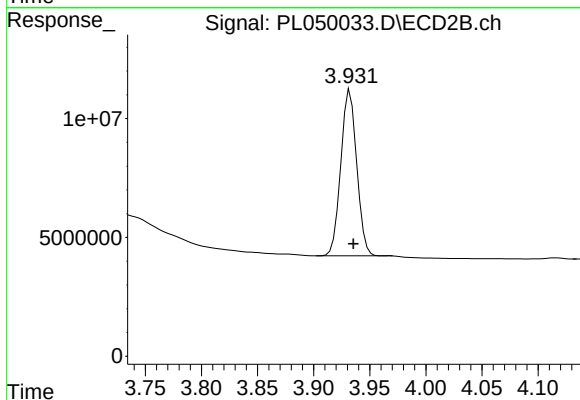
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 248758033
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

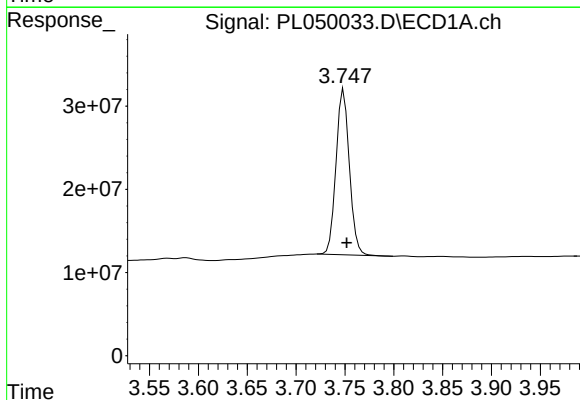
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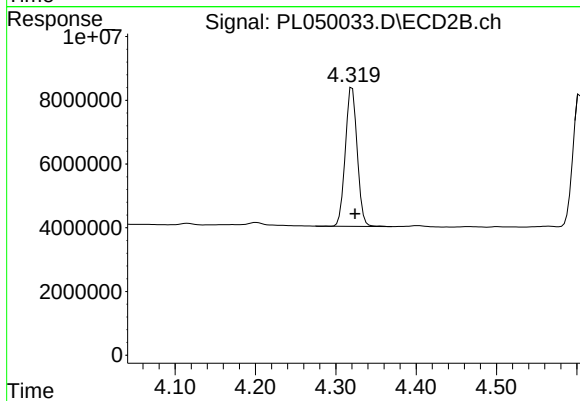
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 68912326
Conc: 22.51 ng/ml



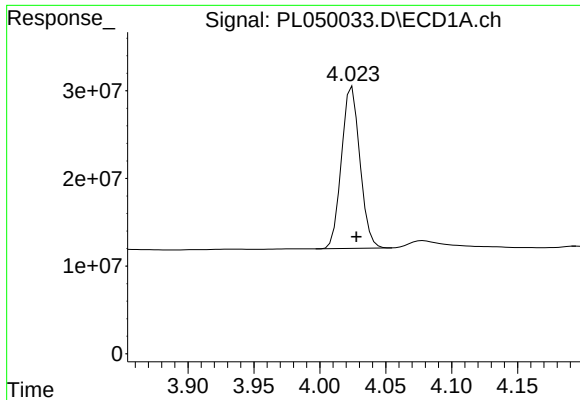
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 189945659
Conc: 10.11 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 44804549
Conc: 10.01 ng/ml



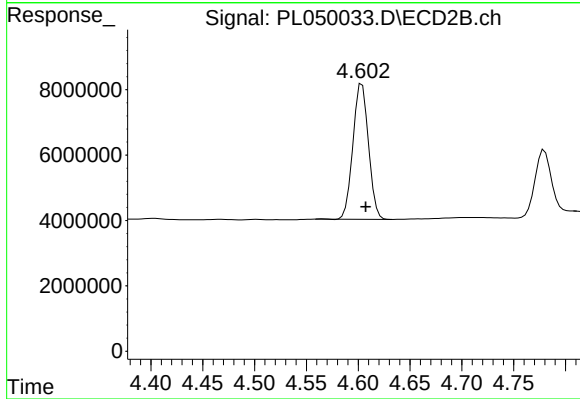
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 179453481
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

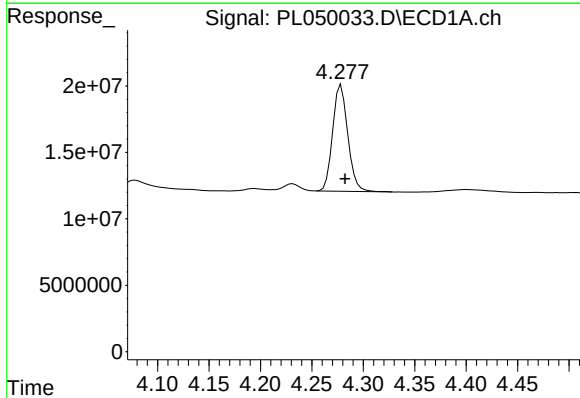
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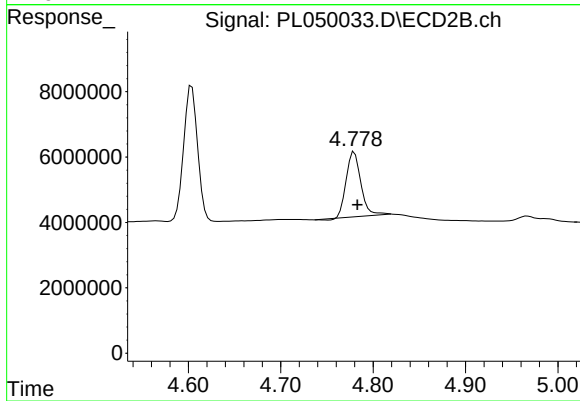
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 43328731
Conc: 10.45 ng/ml



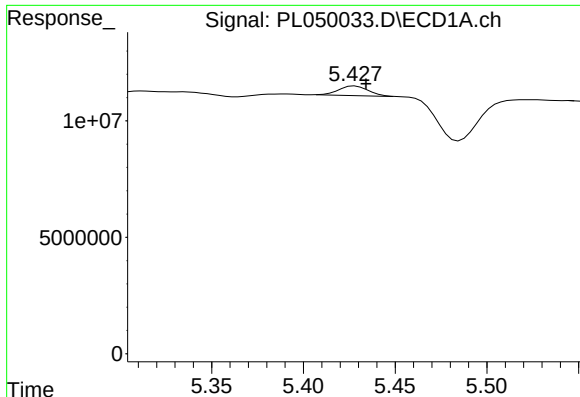
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 82000671
Conc: 11.21 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 22057012
Conc: 11.39 ng/ml



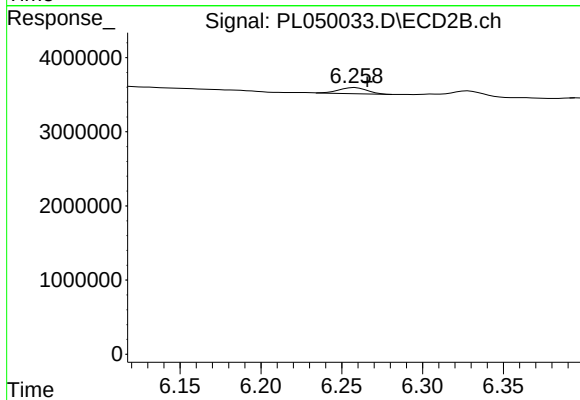
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 4667143
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

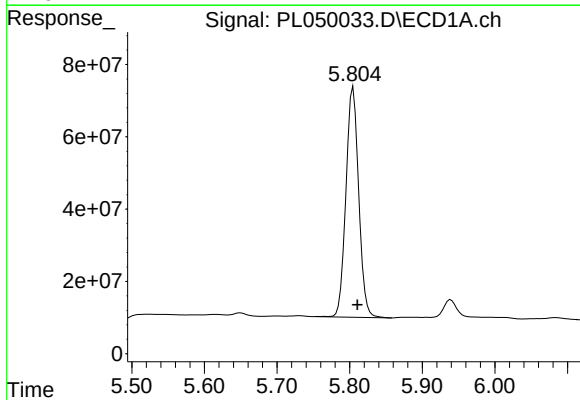
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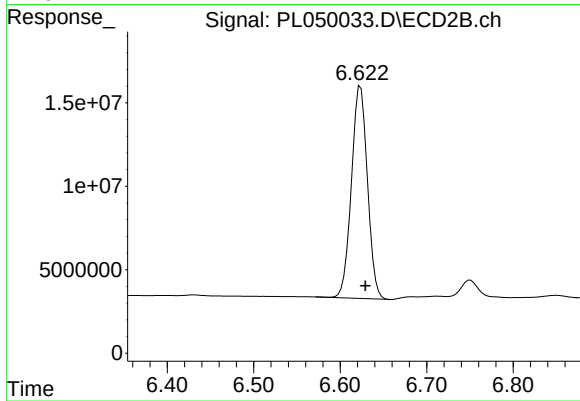
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 994976
Conc: 0.29 ng/ml m



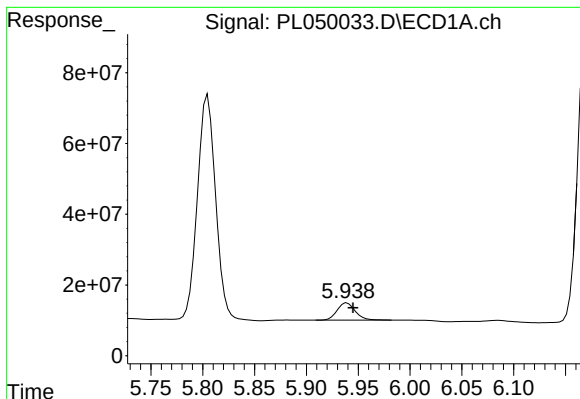
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 780721360
Conc: 48.75 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 163604735
Conc: 51.82 ng/ml



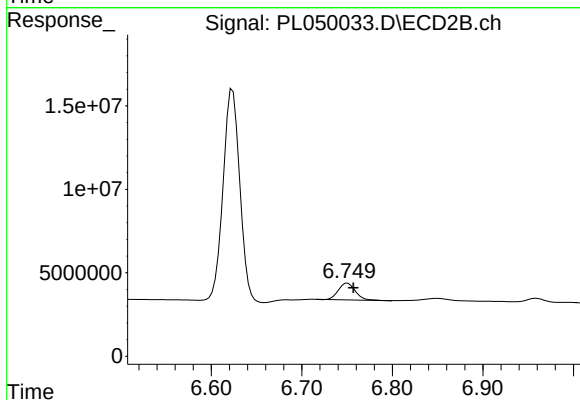
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 59916706
Conc: 4.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

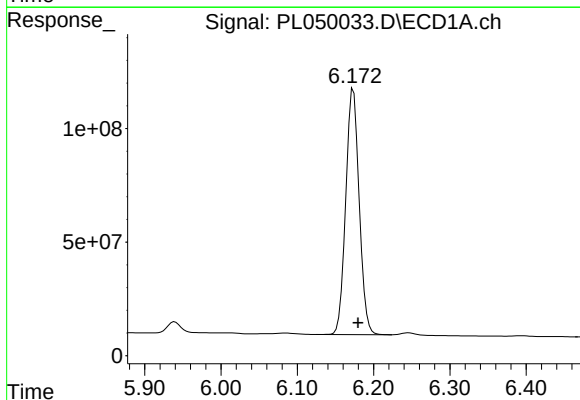
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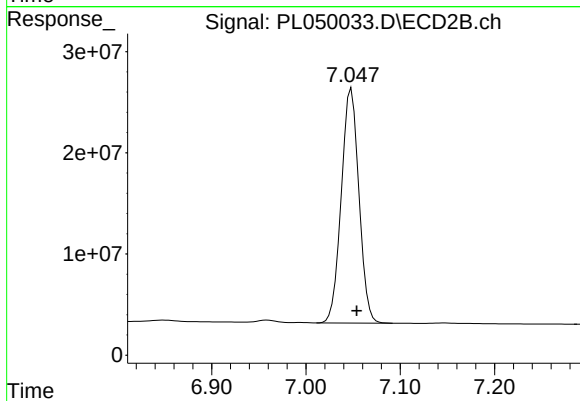
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 13081285
Conc: 5.00 ng/ml



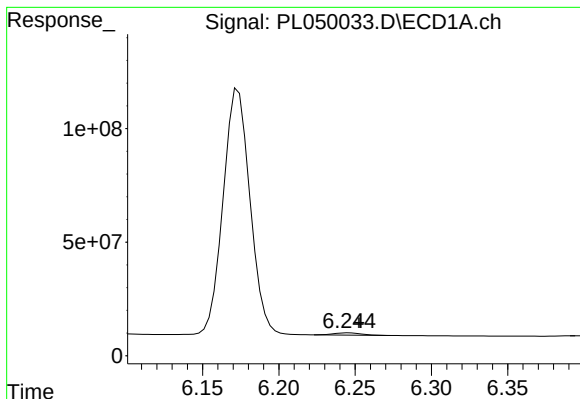
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1330237511
Conc: 100.20 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 301462614
Conc: 102.93 ng/ml



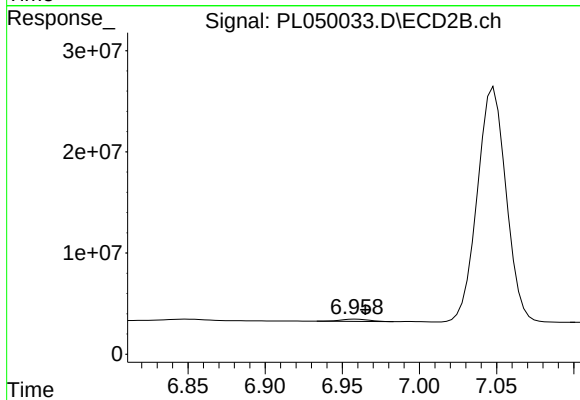
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 12196369
Conc: 1.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

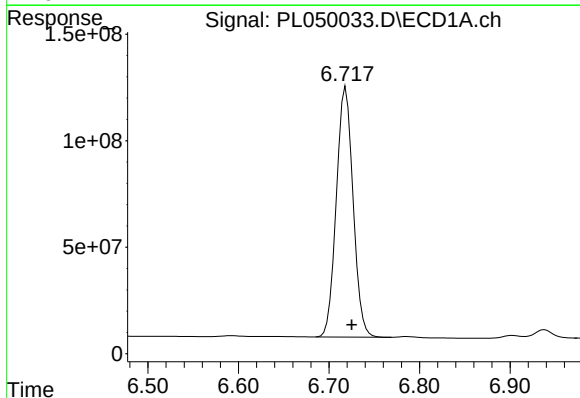
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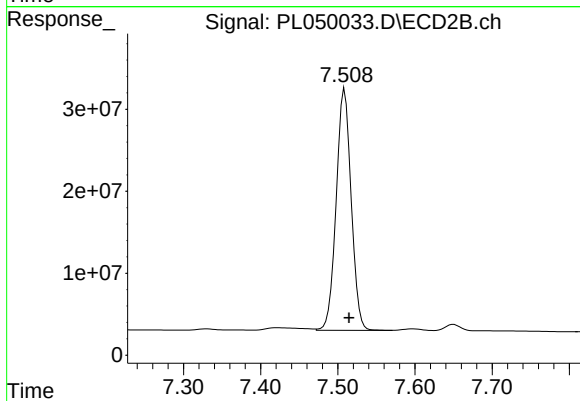
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 2756384
Conc: 1.00 ng/ml m



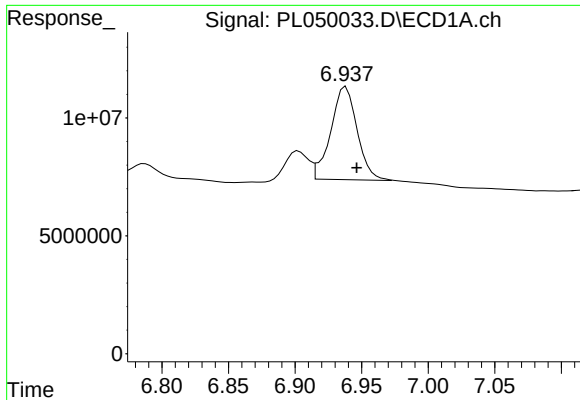
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1510127200
Conc: 231.68 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 398026057
Conc: 238.80 ng/ml



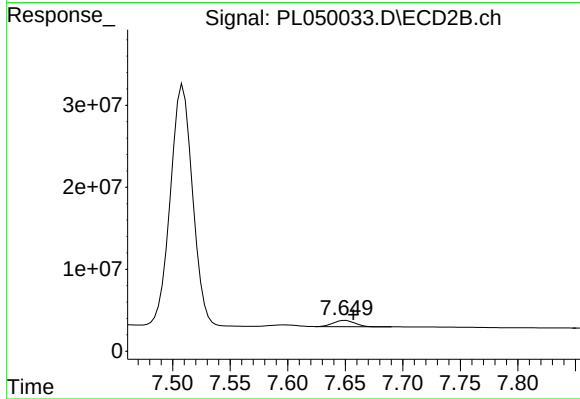
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 53979949
Conc: 3.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

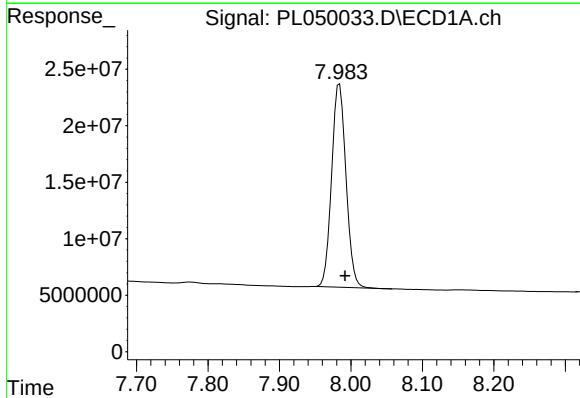
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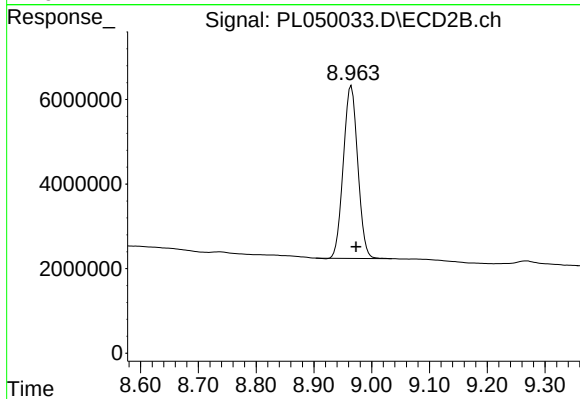
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 10325677
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 251275092
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 70520590
Conc: 21.01 ng/ml