

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 09:14
 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 18 01:08:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	229.9E6	62314003	20.861	21.569
28)	SA Decachlor...	7.990	8.969	229.4E6	62916154	18.041	18.839
Target Compounds							
2)	A alpha-BHC	3.752	4.323	180.1E6	38424247	9.999	9.586
3)	MA gamma-BHC...	4.027	4.607	162.2E6	37395636	9.570	9.989
6)	B beta-BHC	4.282	4.782	72563009	17732463	10.443	10.295
12)	B 4,4'-DDE	5.431	6.262	3660452	887122	0.234m	0.270m
14)	MA Endrin	5.809	6.627	699.3E6	145.8E6	48.481	48.840
16)	A 4,4'-DDD	5.945	6.753	10090352	1362809	0.848	0.518m#
17)	MA 4,4'-DDT	6.178	7.051	1237.2E6	277.3E6	100.485	98.916
18)	B Endrin al...	6.248	6.961	4421472	987927	0.404m	0.383m
20)	A Methoxychlor	6.723	7.512	1399.7E6	359.2E6	218.239	216.667
21)	B Endrin ke...	6.942	7.653	12345913	2990239	0.867m	0.940

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

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Acq On : 17 Jun 2019 09:14
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

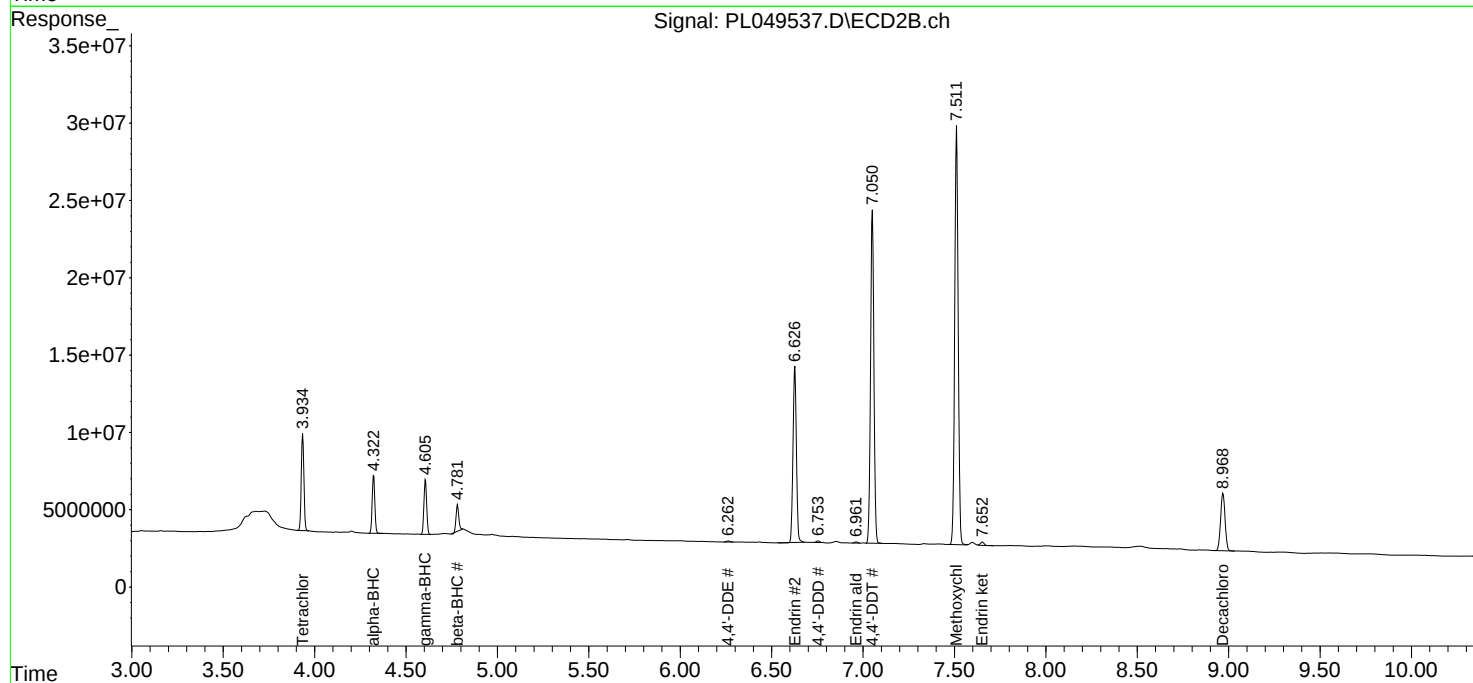
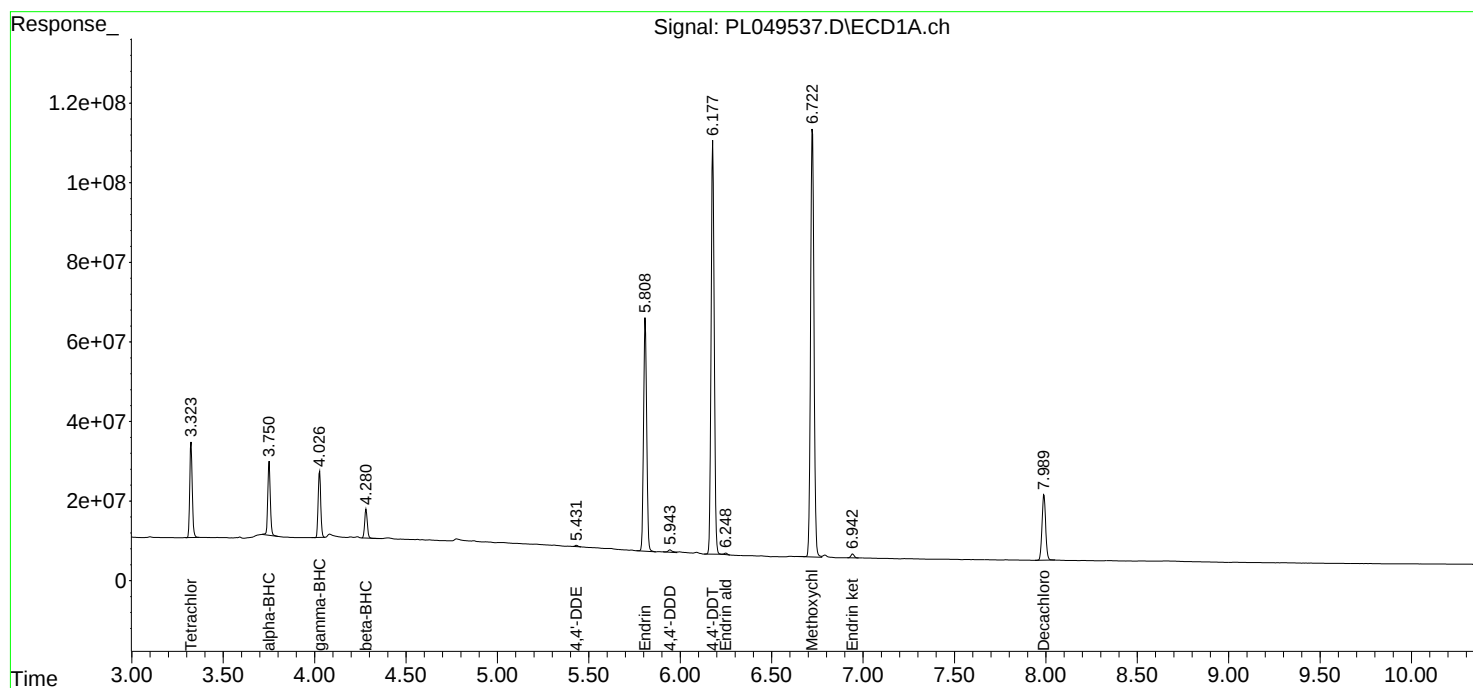
Instrument :
ECD_L
ClientSampleId :
PEM

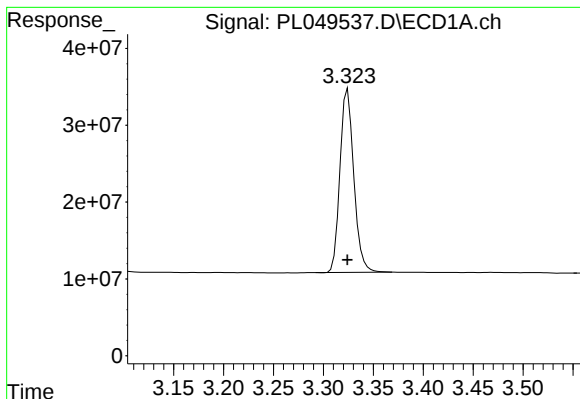
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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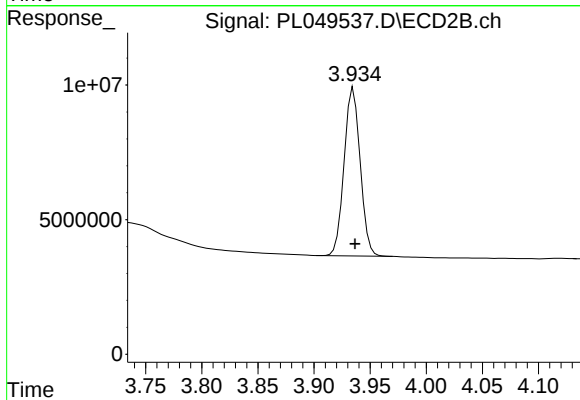
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 229865829
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

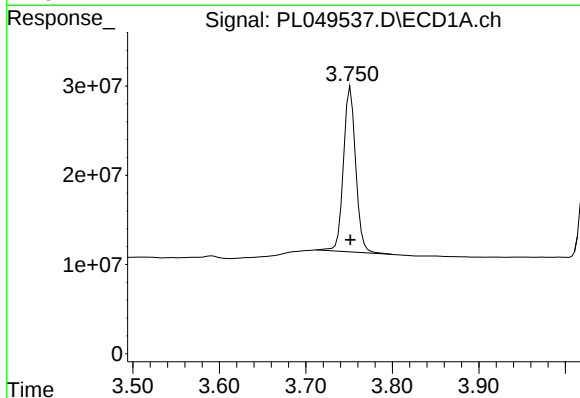
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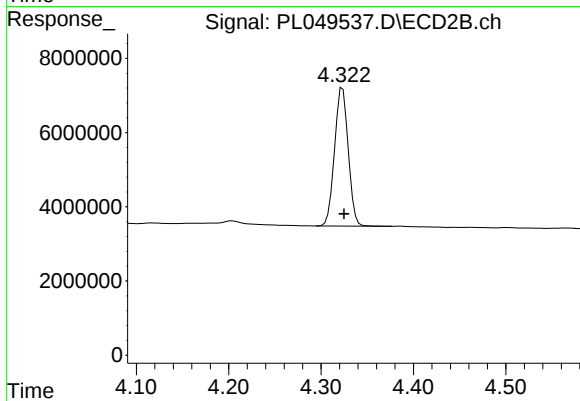
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 62314003
Conc: 21.57 ng/ml



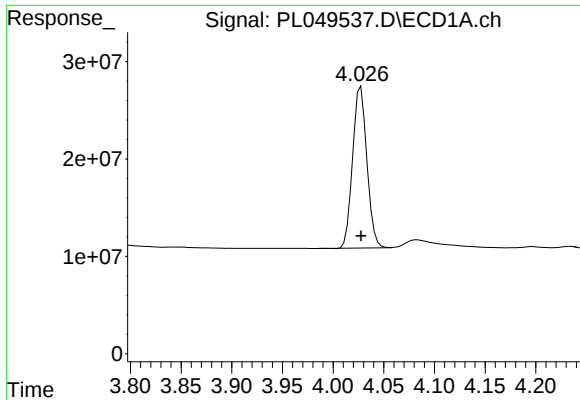
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 180143266
Conc: 10.00 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 38424247
Conc: 9.59 ng/ml



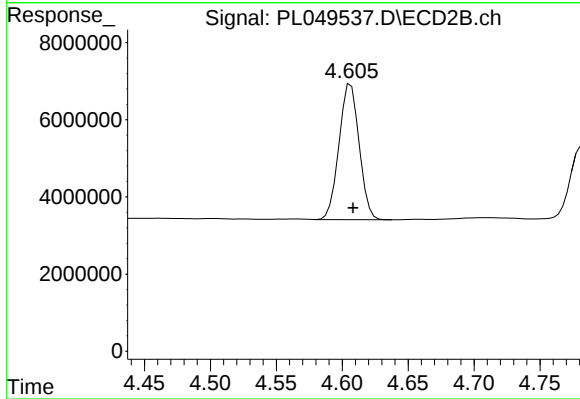
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 162199870
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

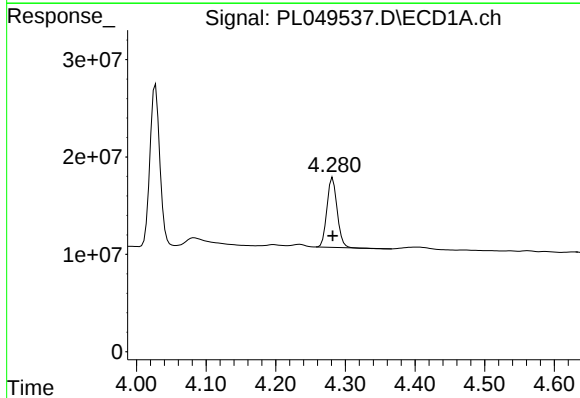
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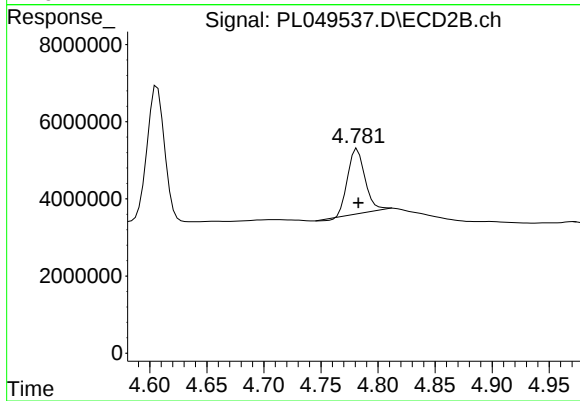
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 37395636
Conc: 9.99 ng/ml



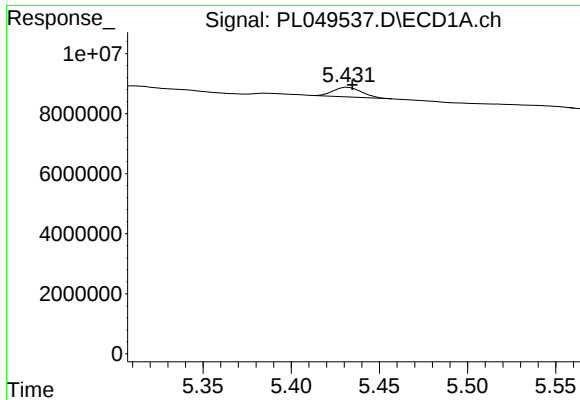
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 72563009
Conc: 10.44 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 17732463
Conc: 10.29 ng/ml



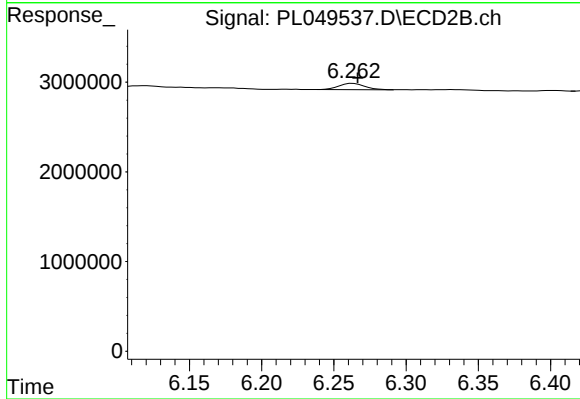
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 3660452
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

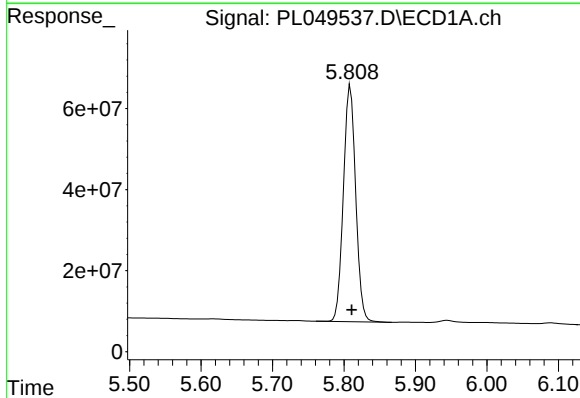
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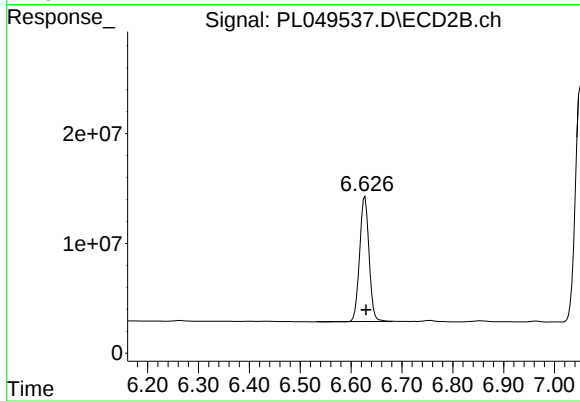
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 887122
Conc: 0.27 ng/ml m



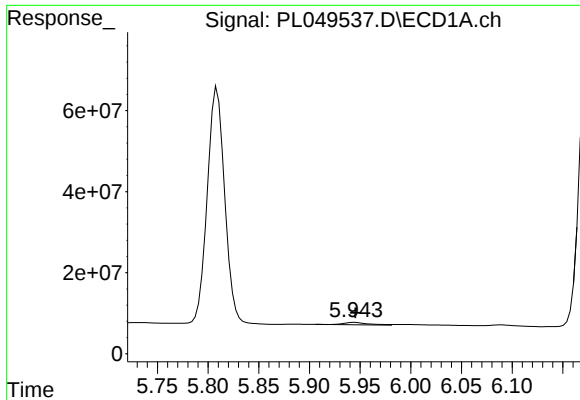
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 699256421
Conc: 48.48 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 145750502
Conc: 48.84 ng/ml



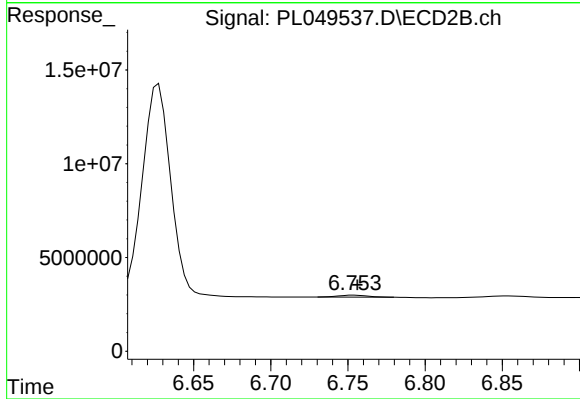
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10090352
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

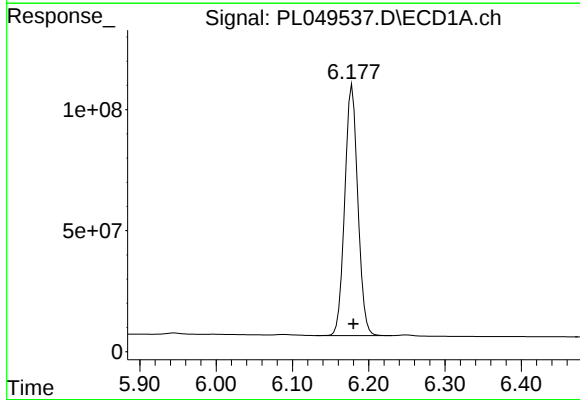
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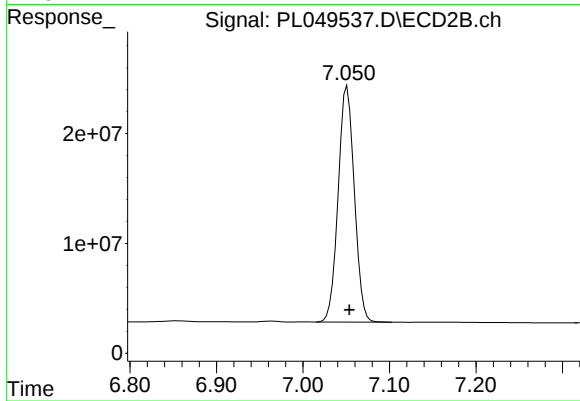
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 1362809
Conc: 0.52 ng/ml m



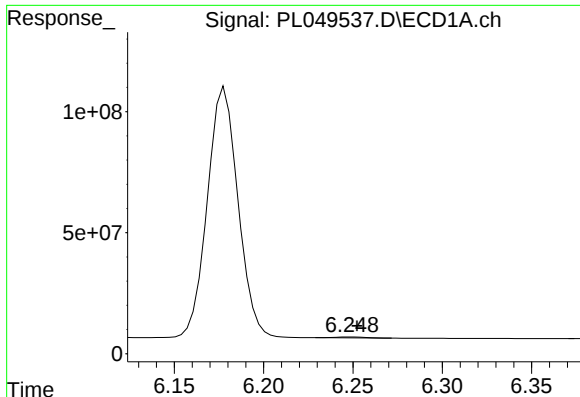
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1237226983
Conc: 100.48 ng/ml



#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 277324957
Conc: 98.92 ng/ml



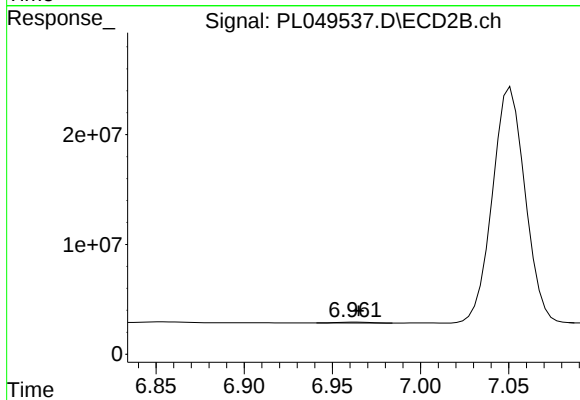
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 4421472
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

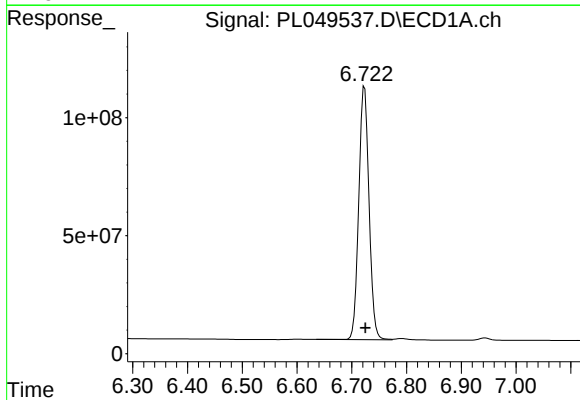
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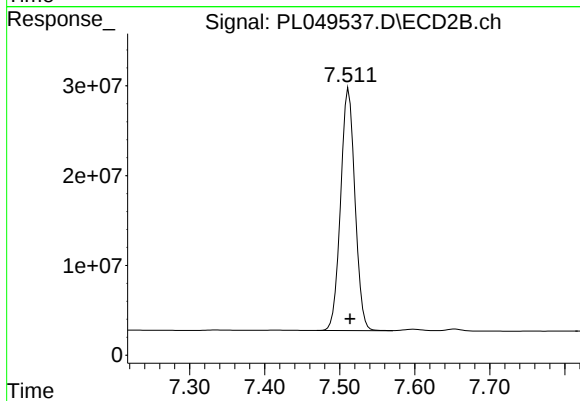
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 987927
Conc: 0.38 ng/ml m



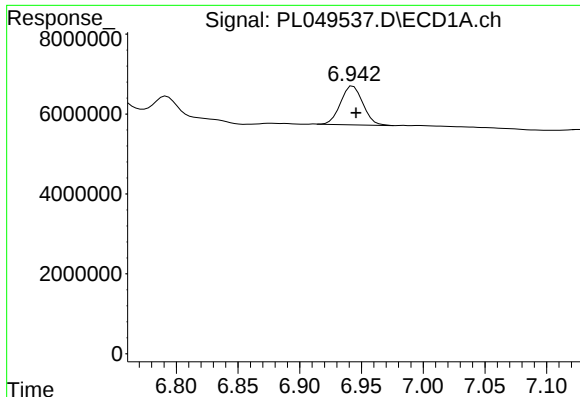
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 1399723172
Conc: 218.24 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 359199721
Conc: 216.67 ng/ml



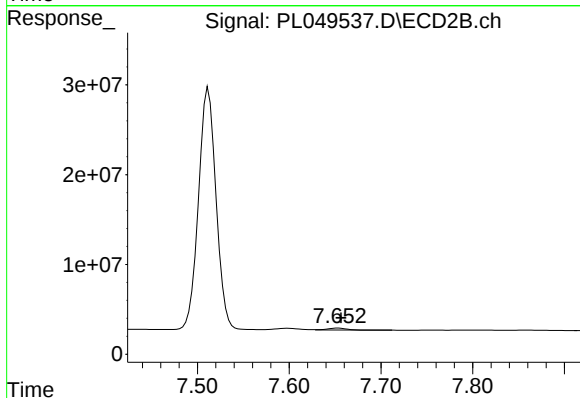
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 12345913
Conc: 0.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

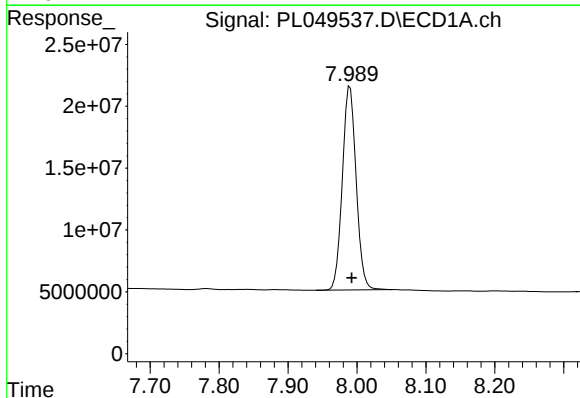
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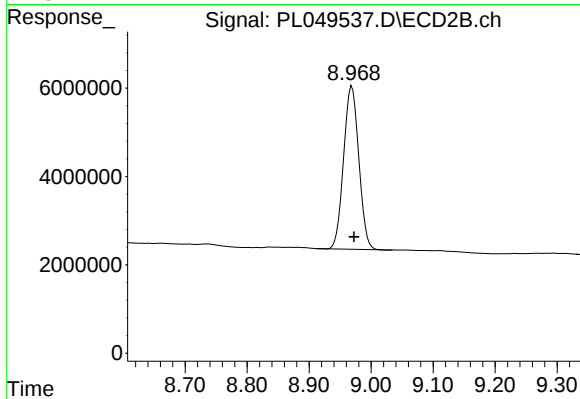
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 2990239
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 229400424
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 62916154
Conc: 18.84 ng/ml