

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 19:56
 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: Nov 27 02:47:13 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...	3.538	4.052	232.0E6	53621350	19.944	21.013
28)	SA Decachlor...	8.319	9.151	181.4E6	50935338	18.946	21.246
Target Compounds							
2)	A alpha-BHC	3.981	4.443	182.4E6	35596238	9.606	10.048
3)	MA gamma-BHC...	4.268	4.729	159.4E6	32954657	9.351	10.107
6)	B beta-BHC	4.517	4.899	73556402	14731310	9.917m	10.461
12)	B 4,4'-DDE	5.717	6.393	2881857	582484	0.217m	0.235m
14)	MA Endrin	6.115	6.764	595.8E6	109.9E6	46.793	49.591
16)	A 4,4'-DDD	6.237	6.885	6175414	1693384	0.632	0.882 #
17)	MA 4,4'-DDT	6.479	7.186	1052.2E6	211.9E6	100.433	106.959
18)	B Endrin al...	6.551	7.097	7119007	661620	0.719	0.338m#
20)	A Methoxychlor	7.025	7.645	1220.7E6	279.6E6	243.571	245.091
21)	B Endrin ke...	7.262	7.795	8689987	2418004	0.800	1.074 #

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

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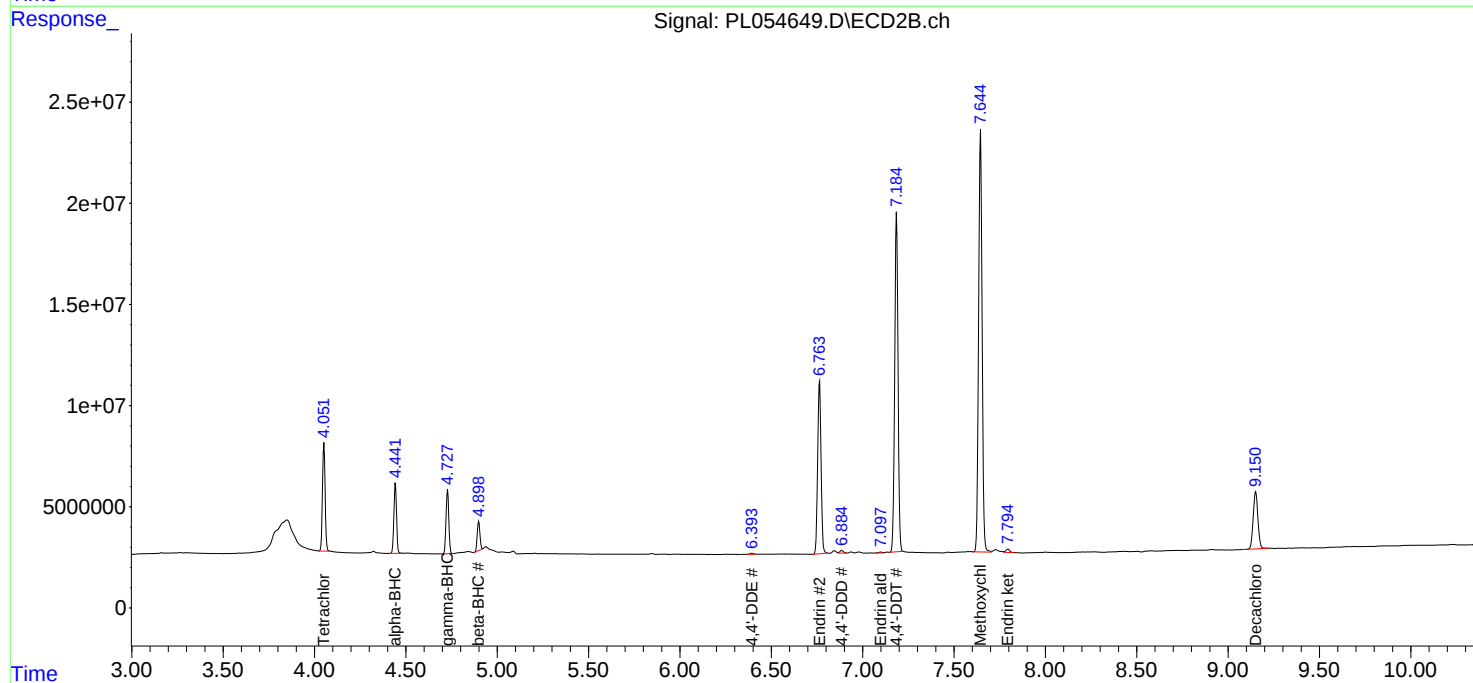
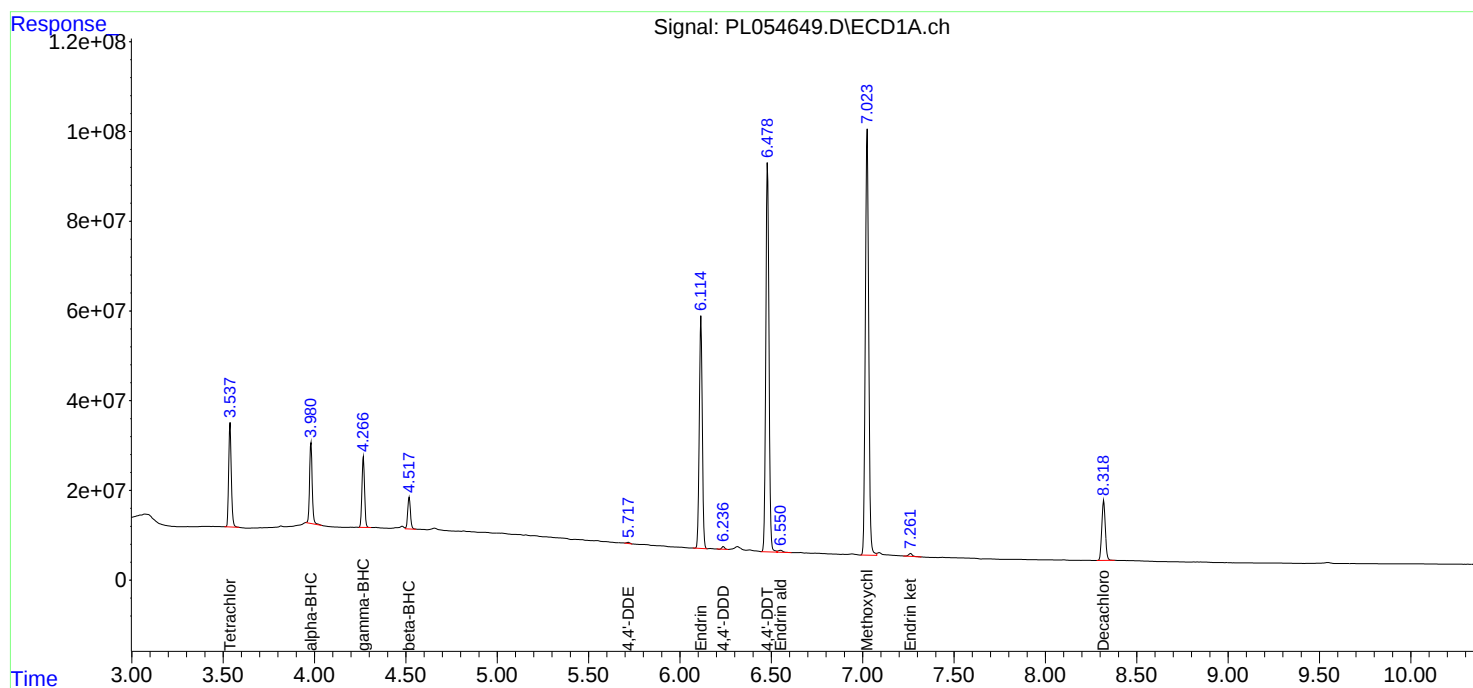
Instrument :
ECD_L
ClientSampleId :
PEM

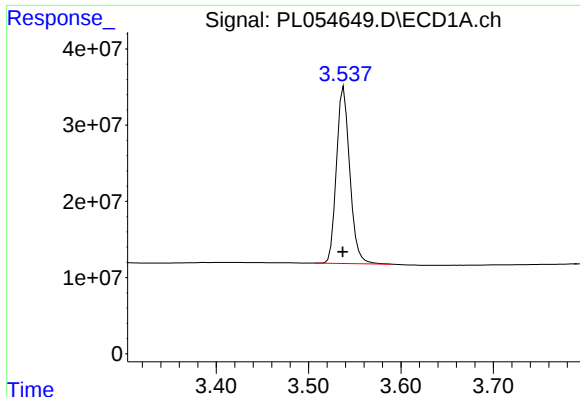
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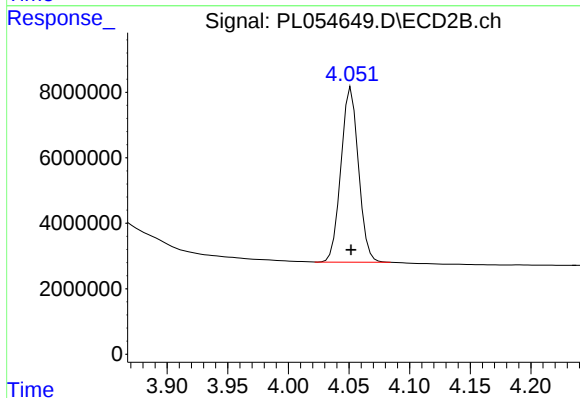
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 232028407
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

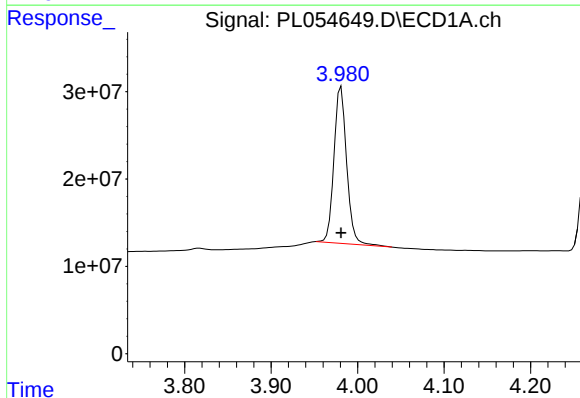
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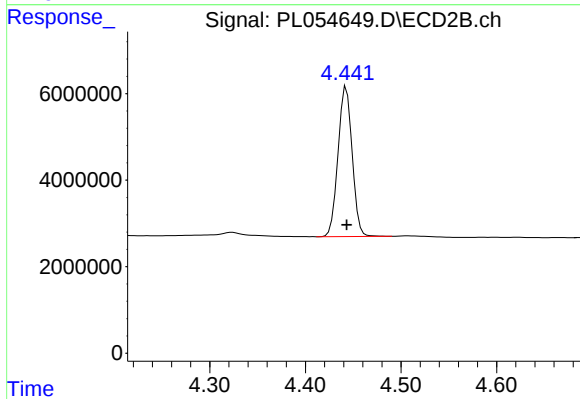
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 53621350
Conc: 21.01 ng/ml



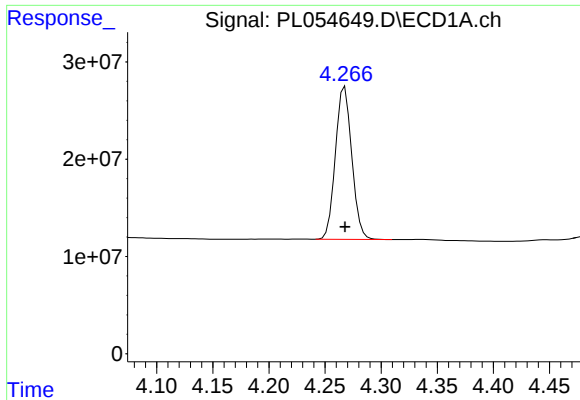
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 182363159
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 35596238
Conc: 10.05 ng/ml



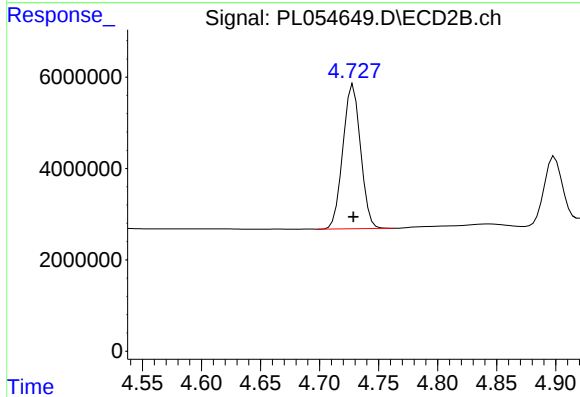
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 159390994
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

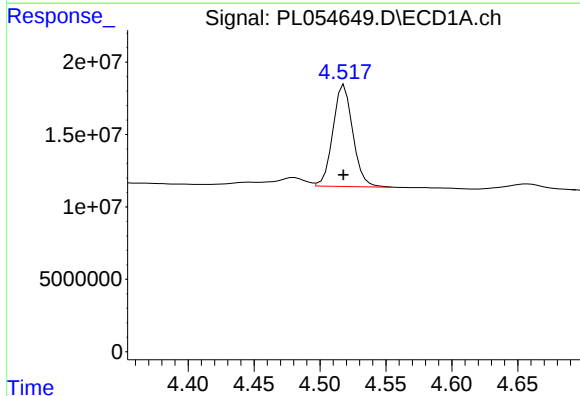
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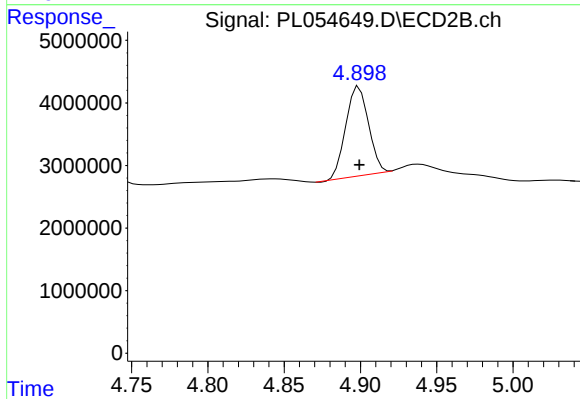
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 32954657
Conc: 10.11 ng/ml



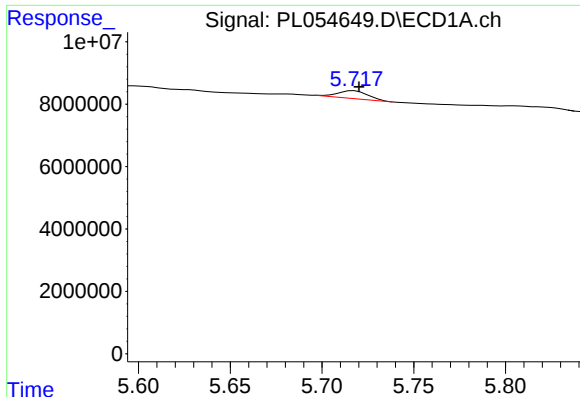
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 73556402
Conc: 9.92 ng/ml m



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 14731310
Conc: 10.46 ng/ml



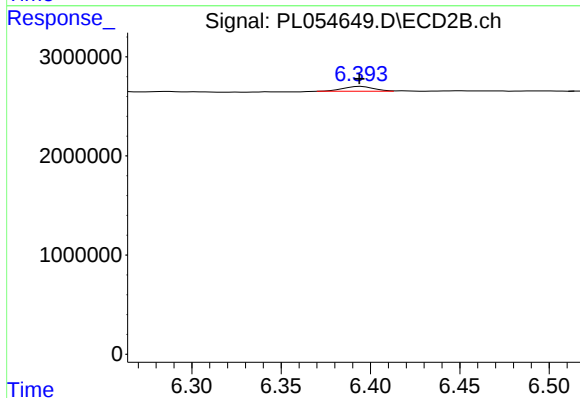
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 2881857
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

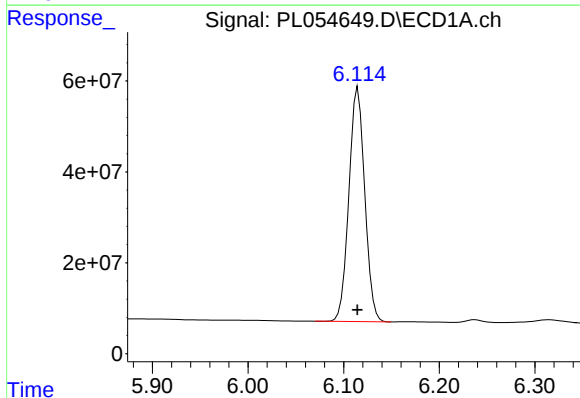
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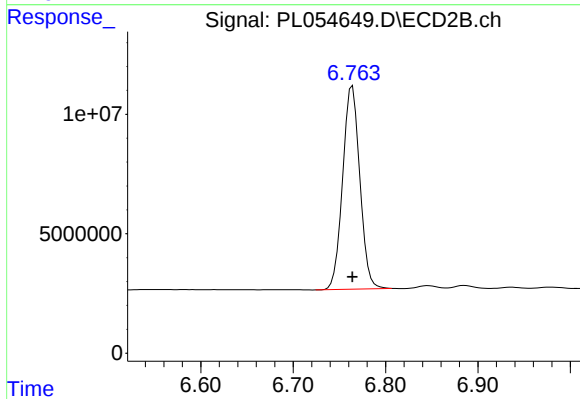
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 582484
Conc: 0.24 ng/ml m



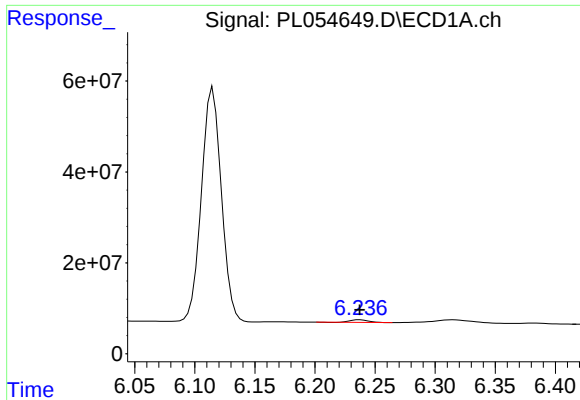
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 595847045
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 109863801
Conc: 49.59 ng/ml



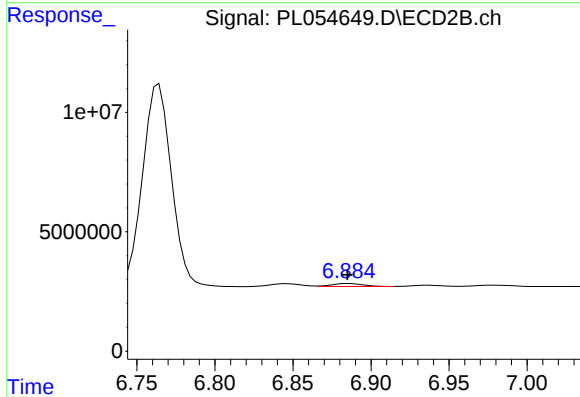
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 6175414
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

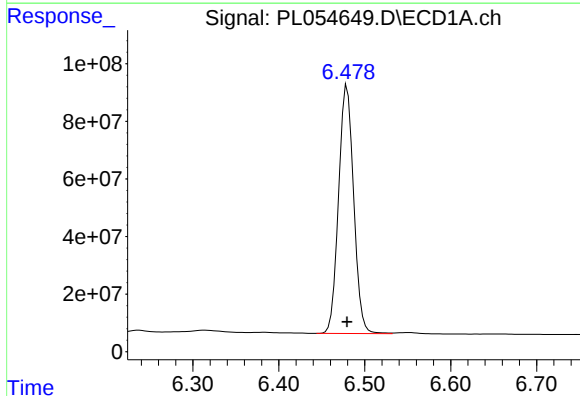
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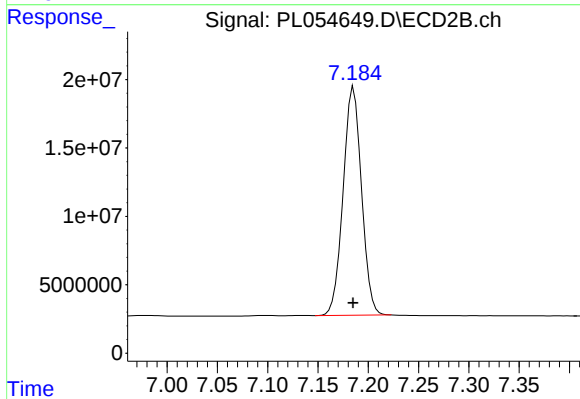
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 1693384
Conc: 0.88 ng/ml



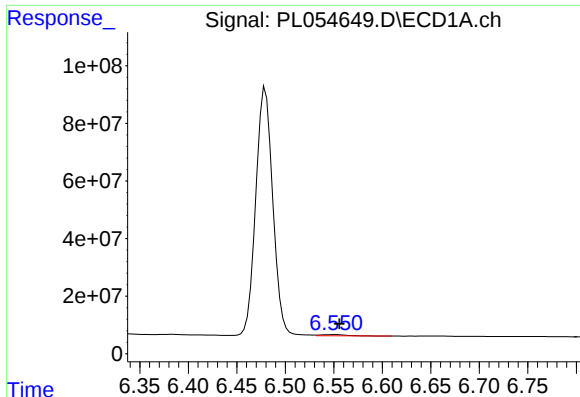
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1052168471
Conc: 100.43 ng/ml



#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 211920885
Conc: 106.96 ng/ml



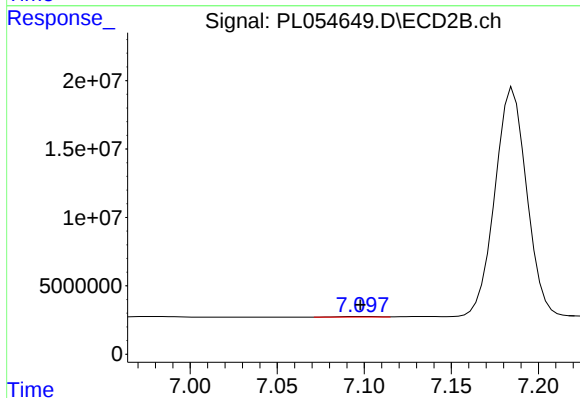
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 7119007
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

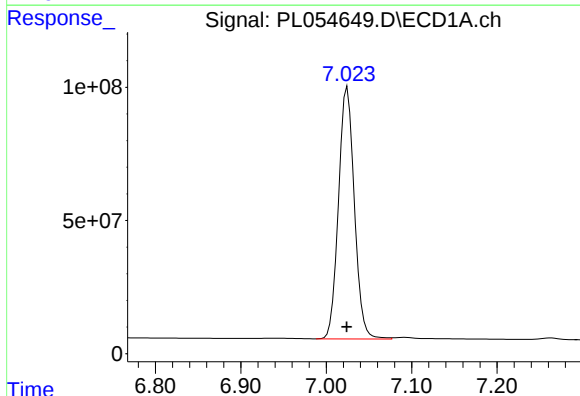
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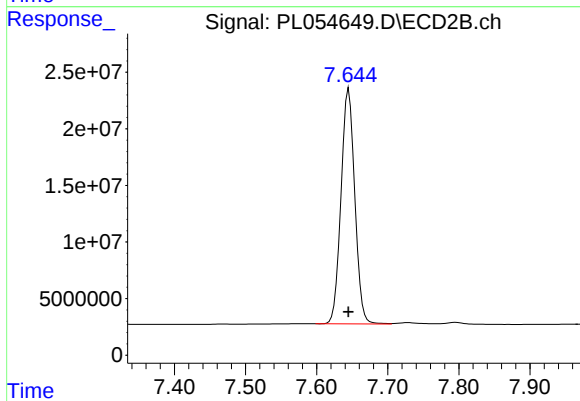
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 661620
Conc: 0.34 ng/ml m



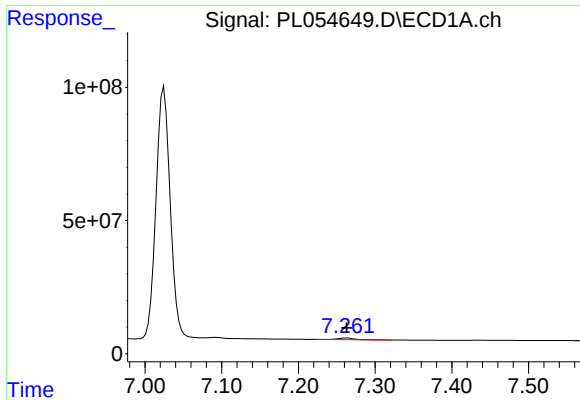
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1220719990
Conc: 243.57 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 279572835
Conc: 245.09 ng/ml



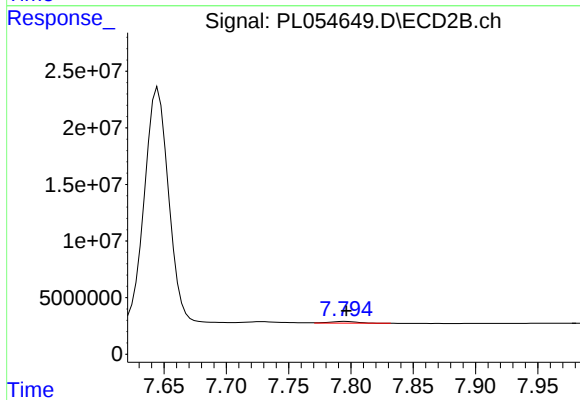
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 8689987
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

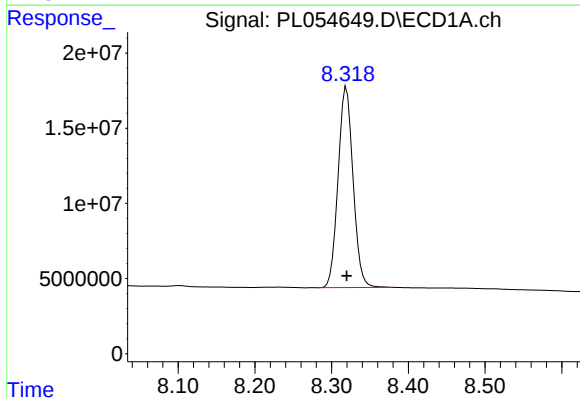
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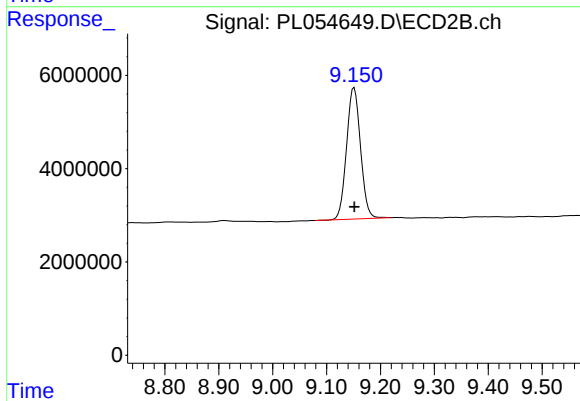
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 2418004
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 181431833
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 50935338
Conc: 21.25 ng/ml