

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112720\
 Data File : PL063254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 08:47
 Operator : DD\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 15:02:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.950	36254815	63785918	21.288	19.544
28)	SA Decachlor...	8.126	8.990	38352447	46775029	20.537	19.660
Target Compounds							
2)	A alpha-BHC	3.842	4.336	23332260	42026781	9.446	8.637
3)	MA gamma-BHC...	4.122	4.618	20454990	39404021	8.954	8.619
6)	B beta-BHC	4.371	4.790	10076099	17094466	10.779	8.384
12)	B 4,4'-DDE	5.549	6.275	390662	966273	0.236m	0.275m
14)	MA Endrin	5.933	6.642	73805390	124.8E6	43.949	42.253
16)	A 4,4'-DDD	6.062	6.767	7138101	13816825	4.933	5.170
17)	MA 4,4'-DDT	6.301	7.065	128.8E6	216.7E6	95.742	84.871
18)	B Endrin al...	6.370	6.974	1306253	1916037	0.877m	0.774m
20)	A Methoxychlor	6.845	7.525	187.0E6	280.1E6	218.312	204.247
21)	B Endrin ke...	7.070	7.667	6602933	7976270	3.529	2.876

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

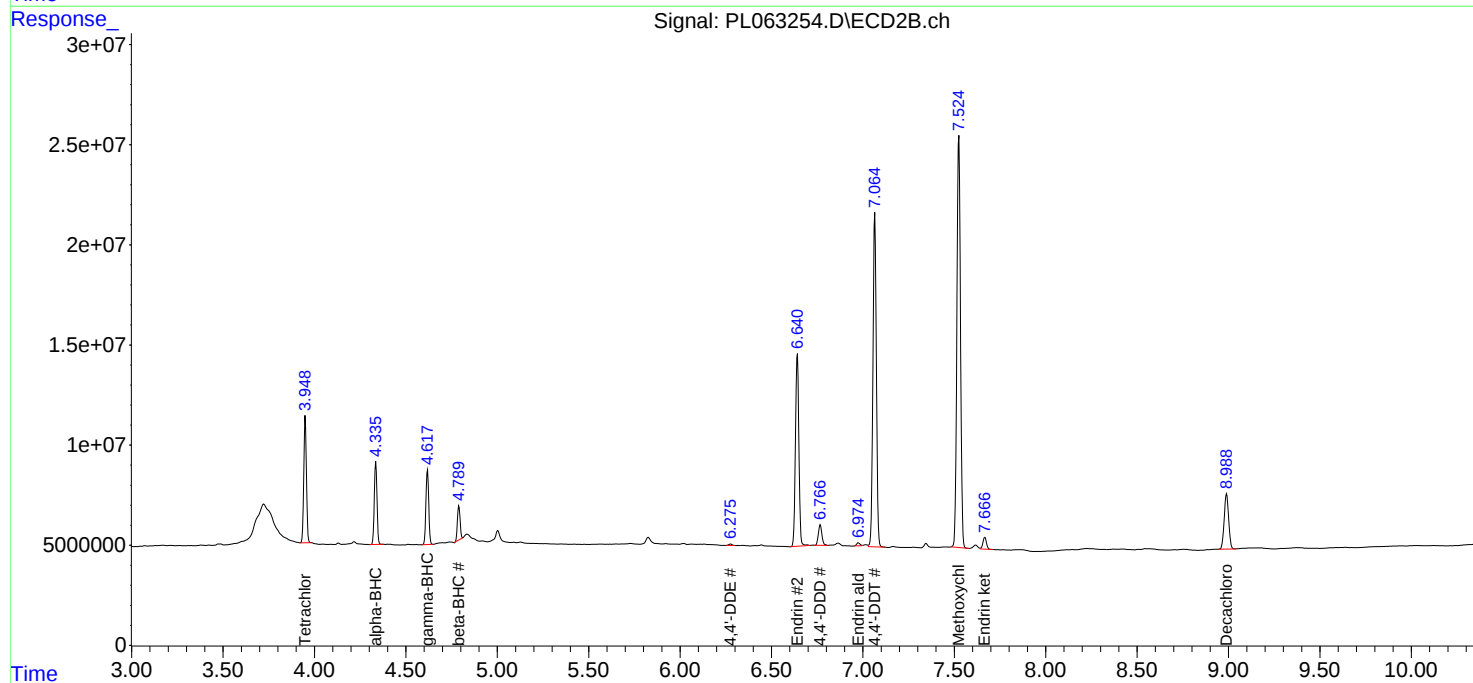
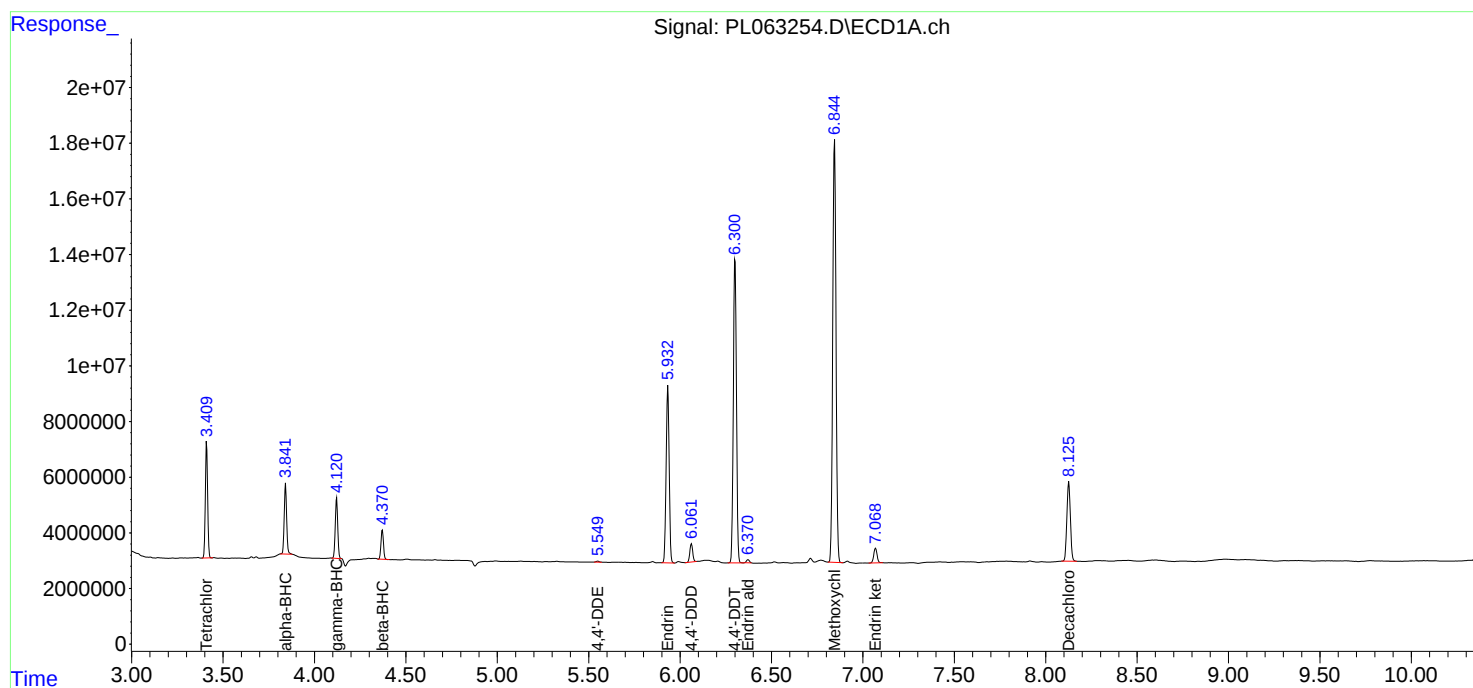
Instrument :
ECD_L
ClientSampled :
PEM

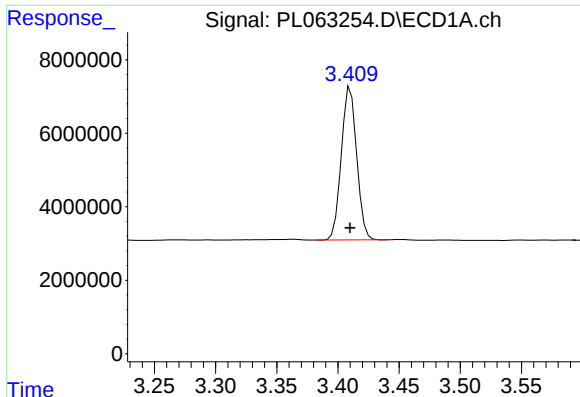
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Integration File signal 1: autoint1.e
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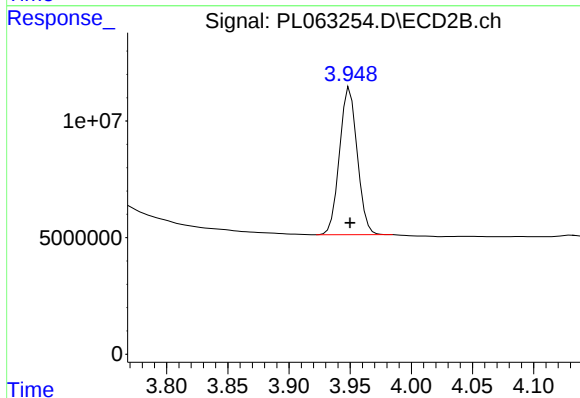
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36254815
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

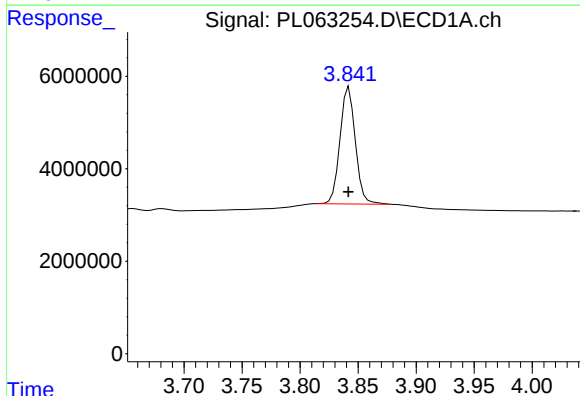
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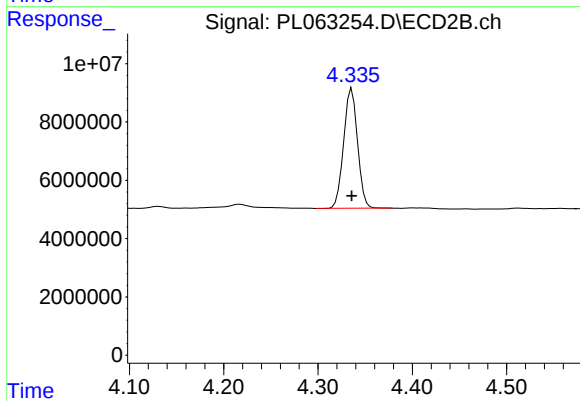
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 63785918
Conc: 19.54 ng/ml



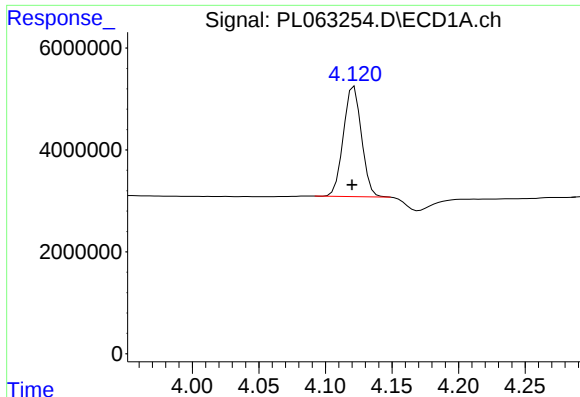
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 23332260
Conc: 9.45 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 42026781
Conc: 8.64 ng/ml



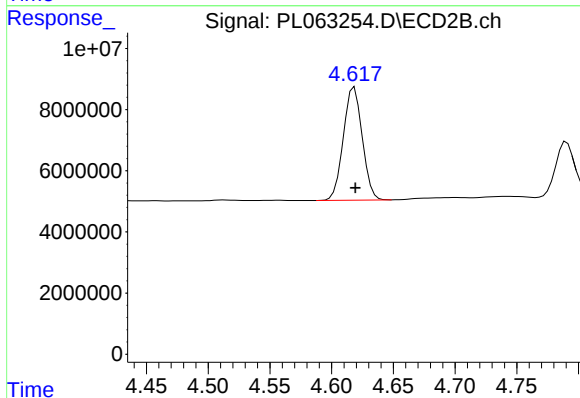
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 20454990
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

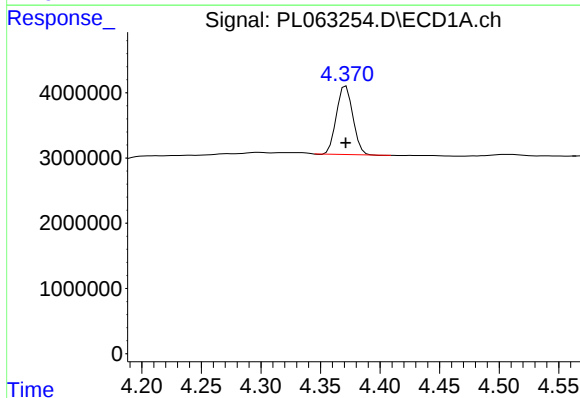
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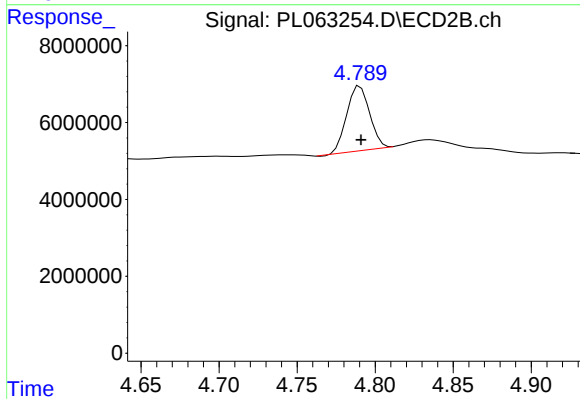
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 39404021
Conc: 8.62 ng/ml



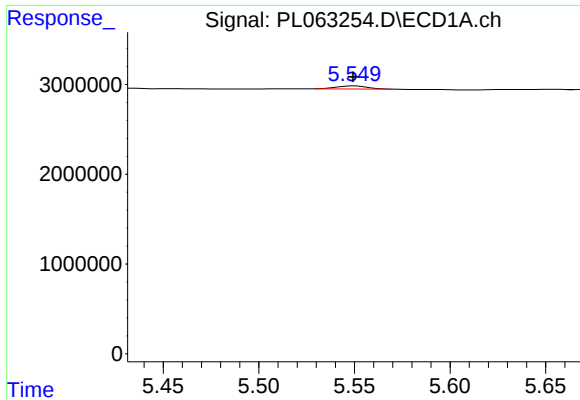
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10076099
Conc: 10.78 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 17094466
Conc: 8.38 ng/ml



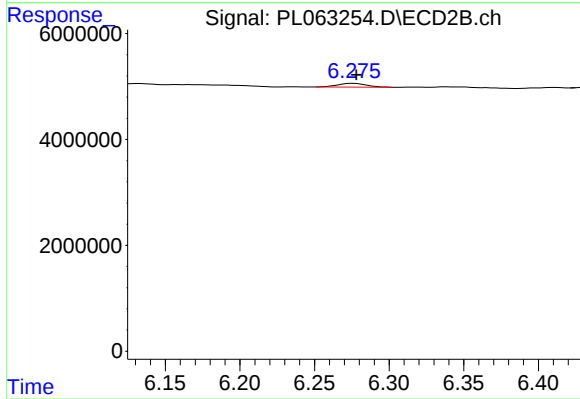
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 390662
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

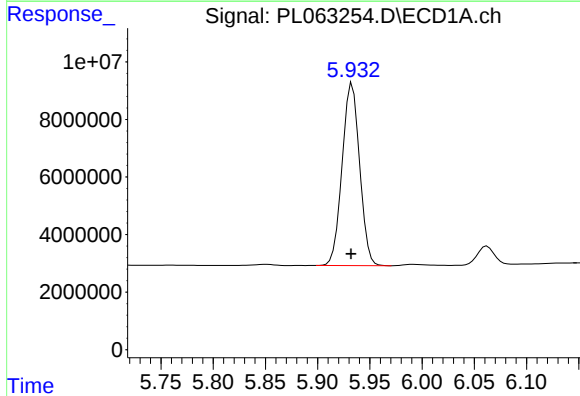
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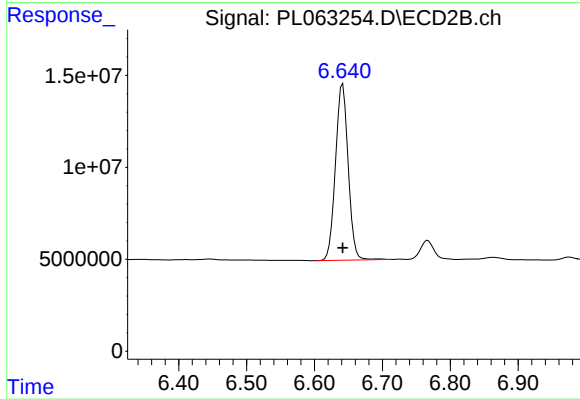
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 966273
Conc: 0.28 ng/ml m



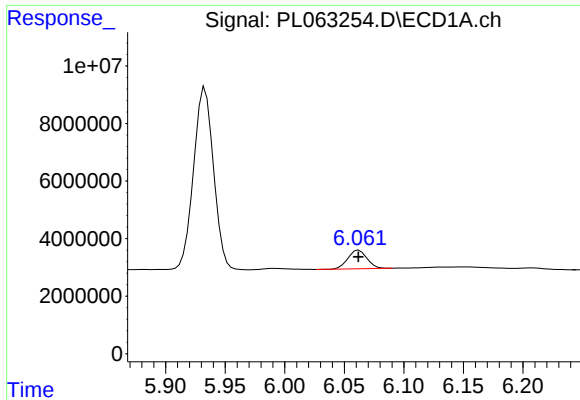
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 73805390
Conc: 43.95 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 124762225
Conc: 42.25 ng/ml



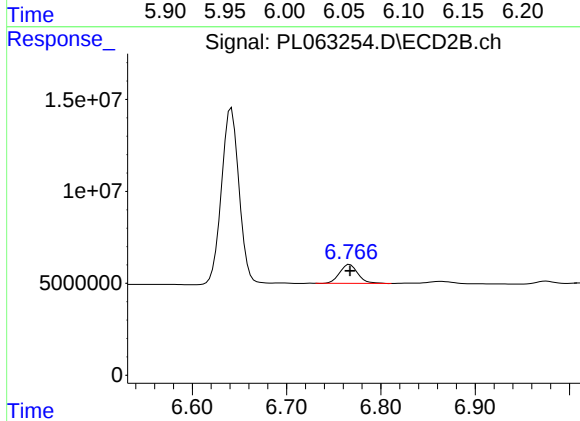
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 7138101
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

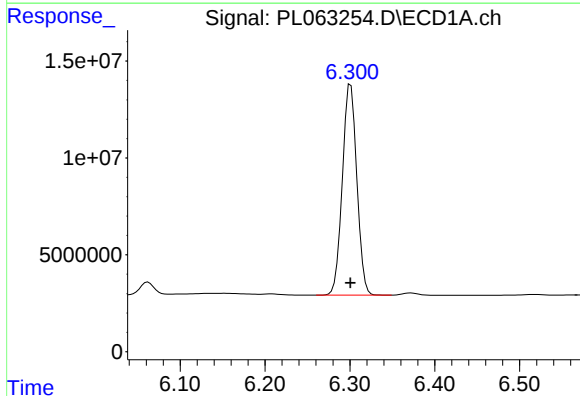
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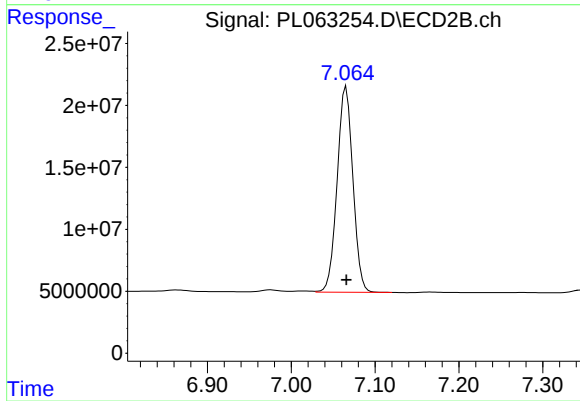
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 13816825
Conc: 5.17 ng/ml



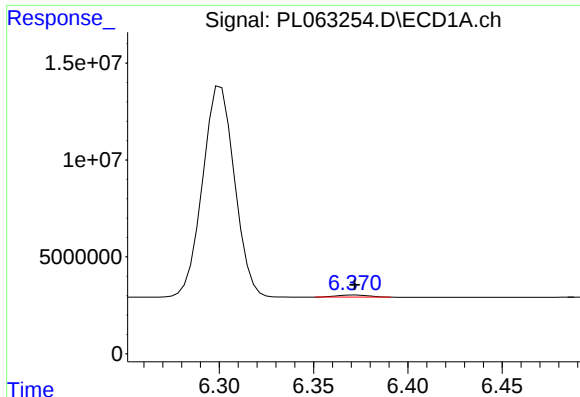
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 128766523
Conc: 95.74 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 216738018
Conc: 84.87 ng/ml



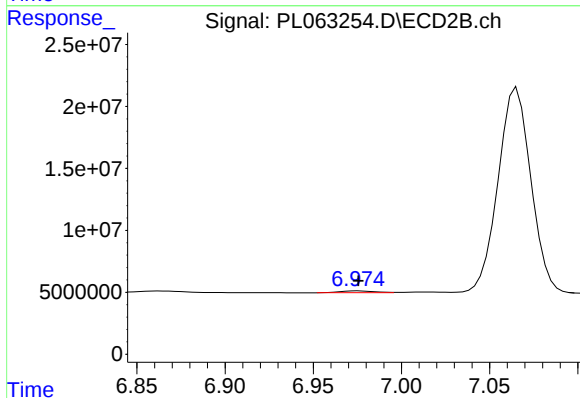
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1306253
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

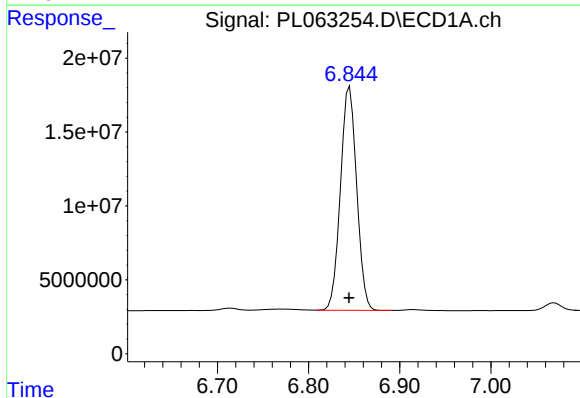
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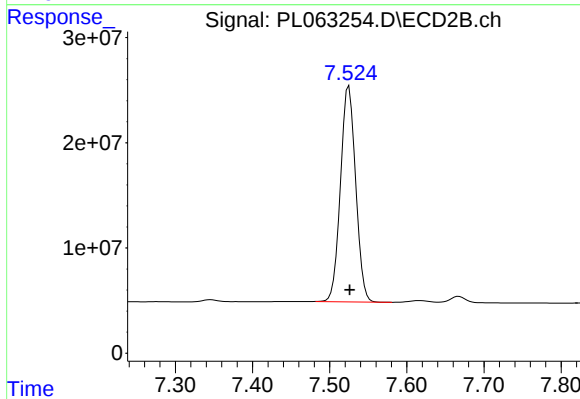
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1916037
Conc: 0.77 ng/ml m



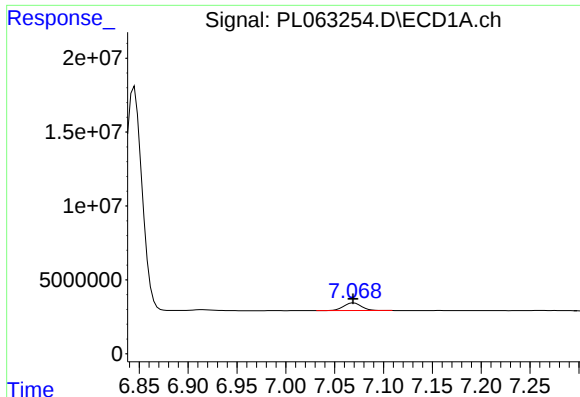
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 187049023
Conc: 218.31 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 280068796
Conc: 204.25 ng/ml



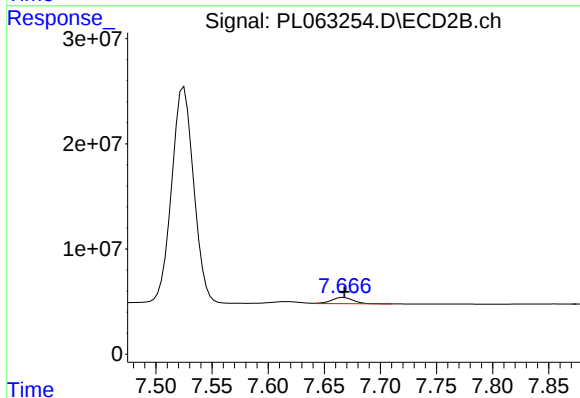
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 6602933
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

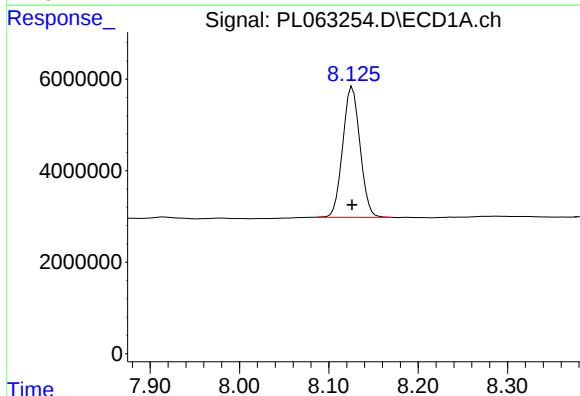
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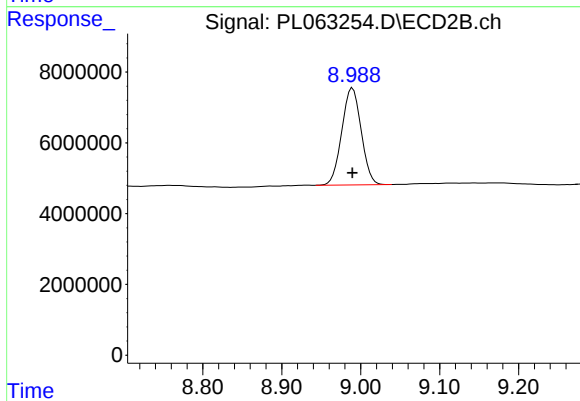
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 7976270
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 38352447
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 46775029
Conc: 19.66 ng/ml