

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 09:00
 Operator : DD\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: Dec 19 00:18:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.147	43490593	69101463	21.382	21.663
28)	SA Decachlor...	8.222	9.332	49544827	58818988	22.677	21.955
Target Compounds							
2)	A alpha-BHC	3.916	4.551	31270351	44779355	9.608	9.545
3)	MA gamma-BHC...	4.197	4.844	28260089	42485846	9.380	9.740
6)	B beta-BHC	4.446	5.019	14385836	28822091	11.173	12.456
12)	B 4,4'-DDE	5.637	6.528	675176	785694	0.275m	0.243m
14)	MA Endrin	6.023	6.911	115.3E6	125.0E6	48.847	47.156
16)	A 4,4'-DDD	6.151	7.027	11036356	13478079	5.368	4.983
17)	MA 4,4'-DDT	6.392	7.328	208.5E6	257.5E6	107.398	105.938
18)	B Endrin al...	6.463	7.248	6335855	5904074	3.098	2.399m
20)	A Methoxychlor	6.938	7.786	277.8E6	342.5E6	241.721	245.122
21)	B Endrin ke...	7.160	7.954	11697741	13138650	4.345m	4.383

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

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Acq On : 18 Dec 2020 09:00
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

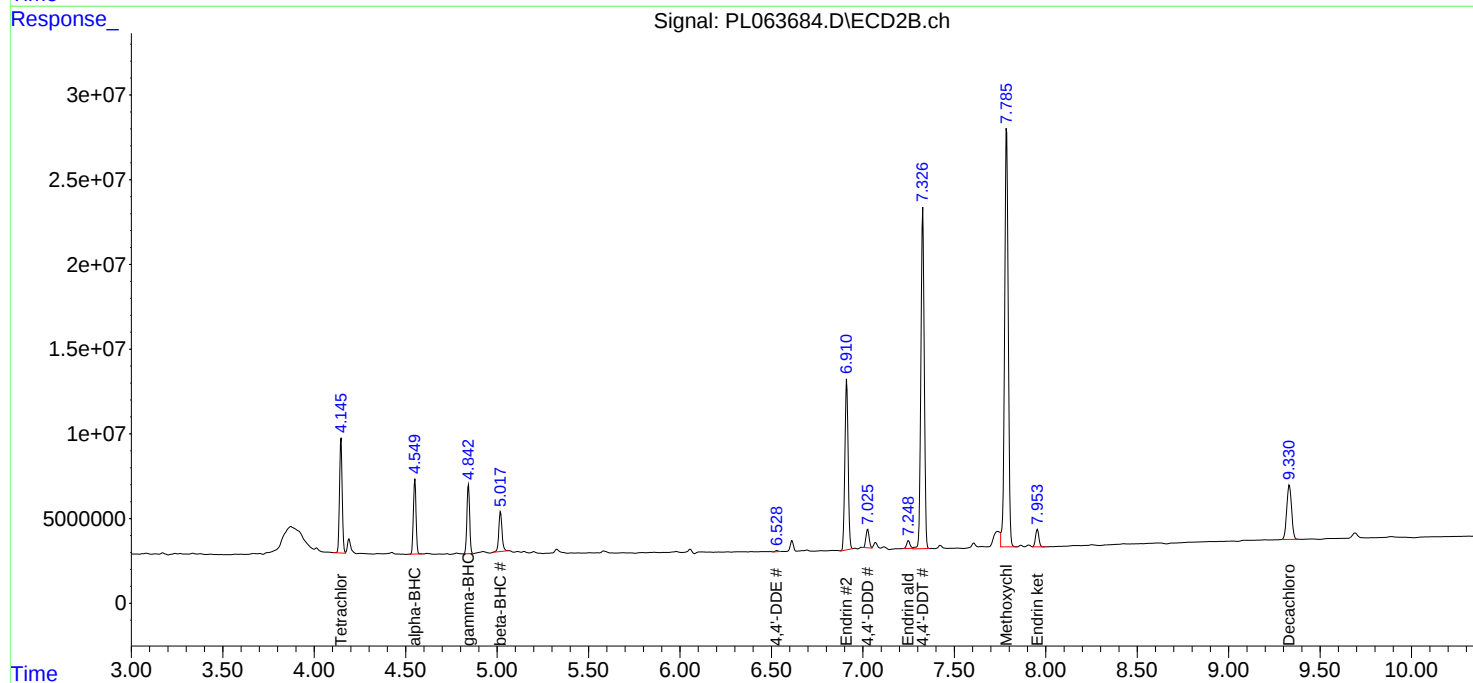
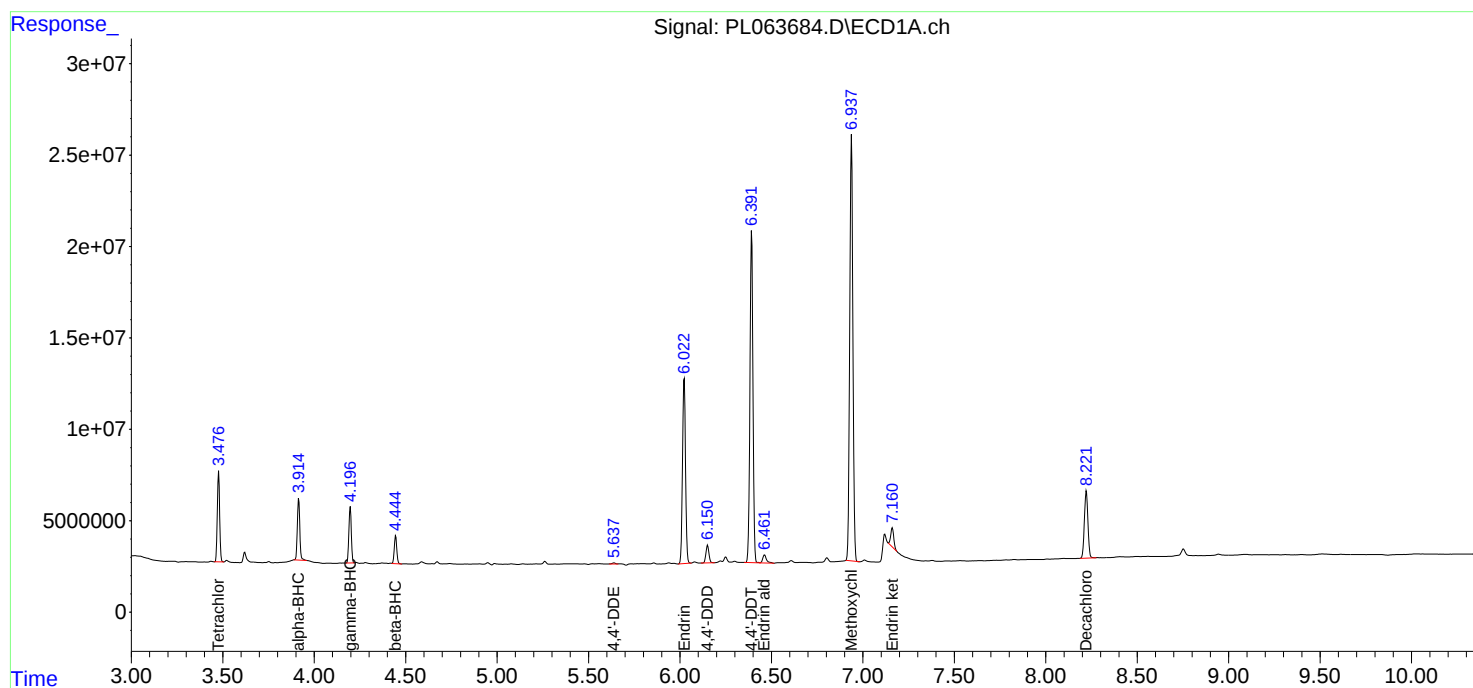
Instrument :
ECD_L
ClientSampleId :
PEM

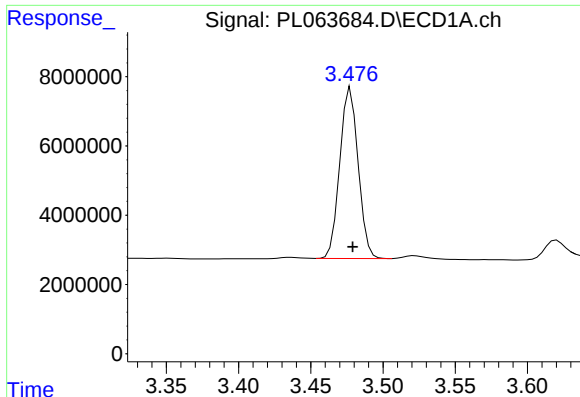
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:18:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
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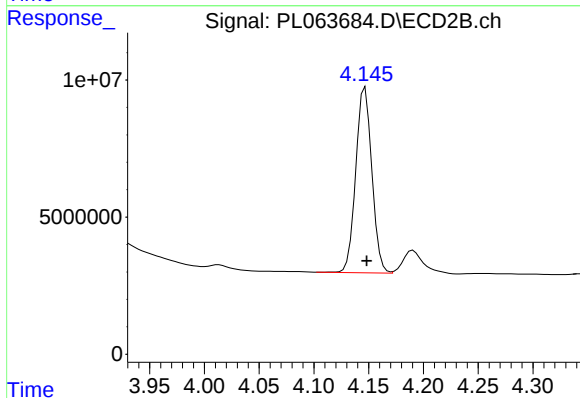
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 43490593
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

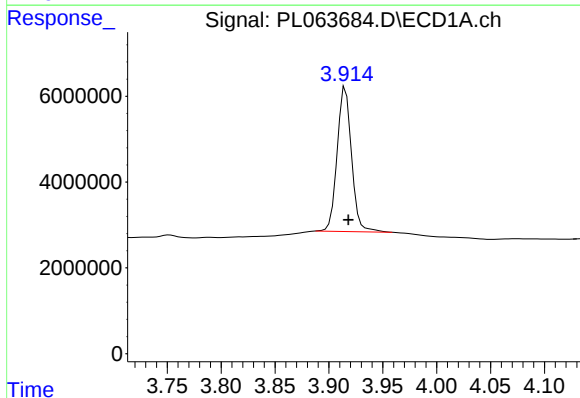
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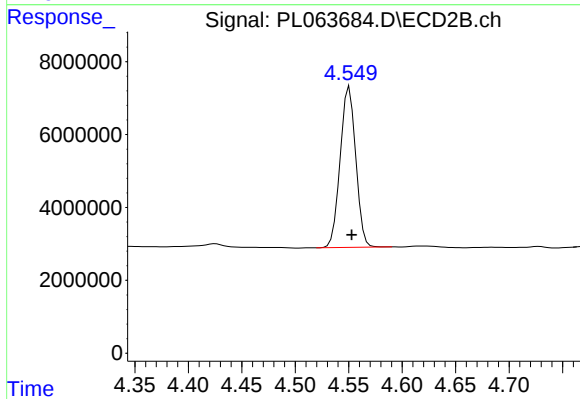
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 69101463
Conc: 21.66 ng/ml



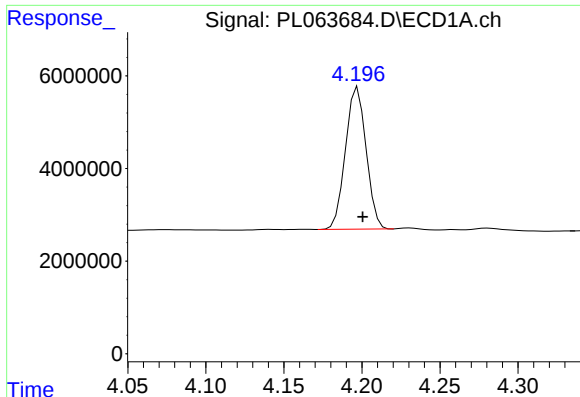
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 31270351
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 44779355
Conc: 9.54 ng/ml



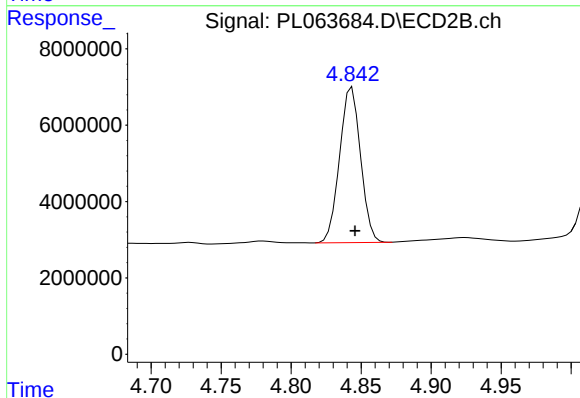
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 28260089
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

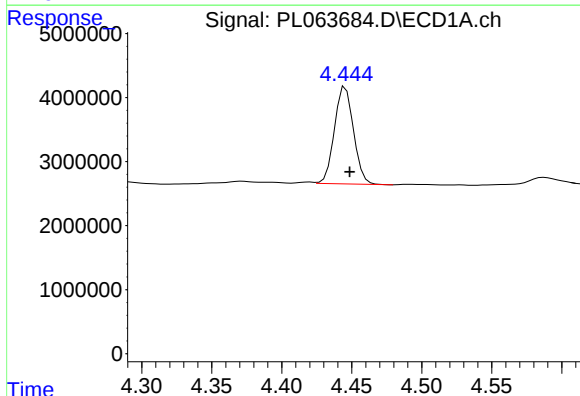
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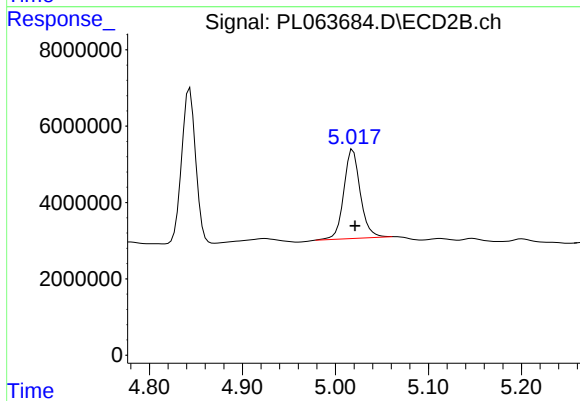
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 42485846
Conc: 9.74 ng/ml



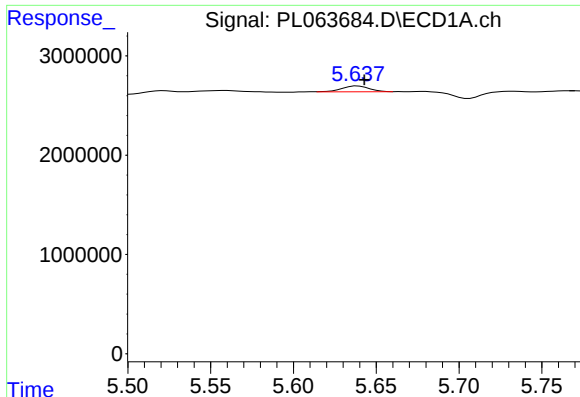
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 14385836
Conc: 11.17 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 28822091
Conc: 12.46 ng/ml



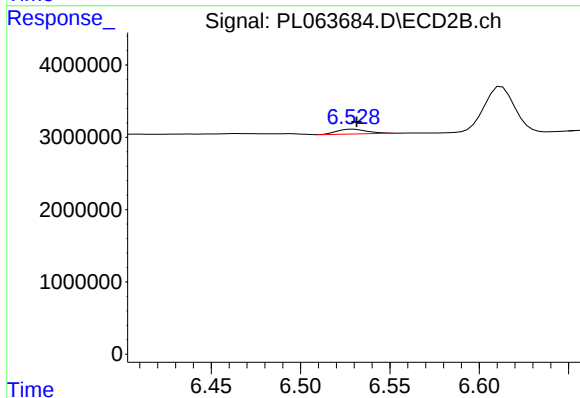
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 675176
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

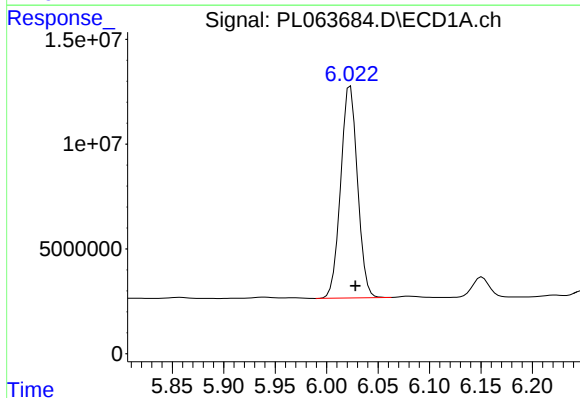
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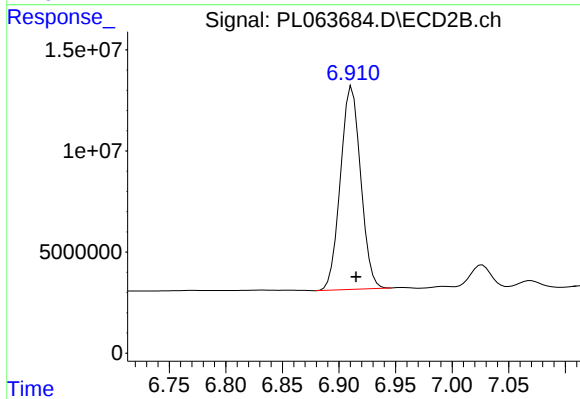
#12 4,4'-DDE

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 785694
Conc: 0.24 ng/ml m



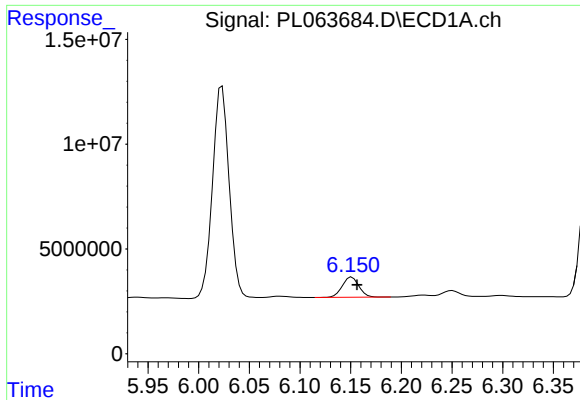
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 115346934
Conc: 48.85 ng/ml



#14 Endrin

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 124997022
Conc: 47.16 ng/ml



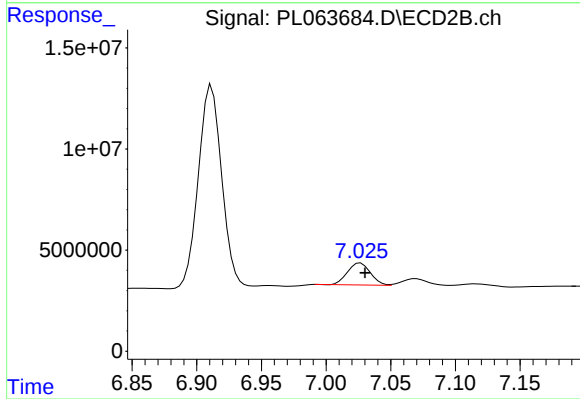
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 11036356
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

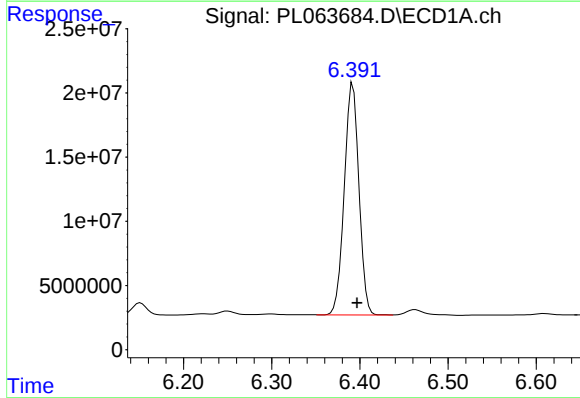
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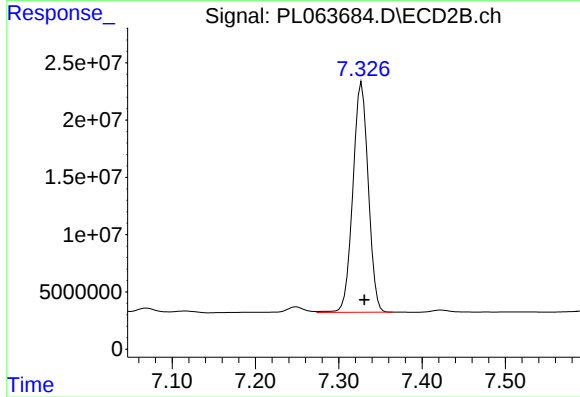
#16 4,4'-DDD

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 13478079
Conc: 4.98 ng/ml



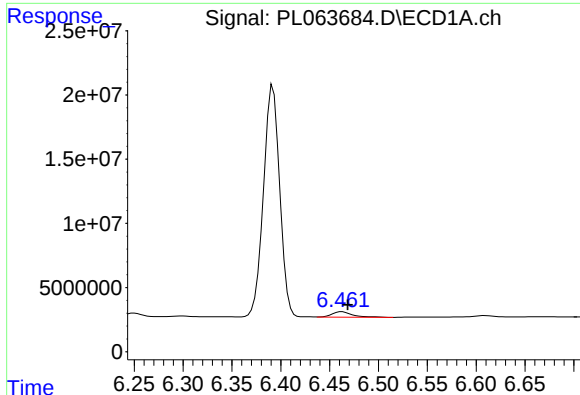
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 208451094
Conc: 107.40 ng/ml



#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 257504240
Conc: 105.94 ng/ml



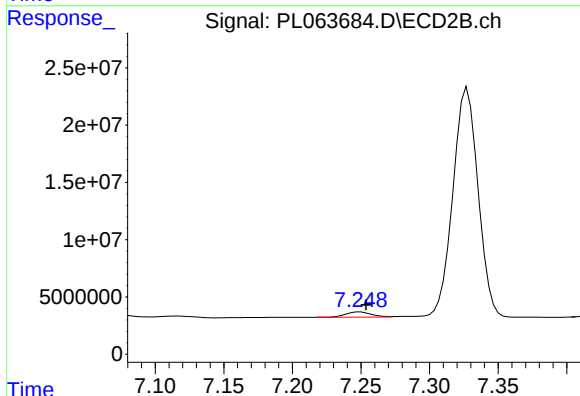
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 6335855
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

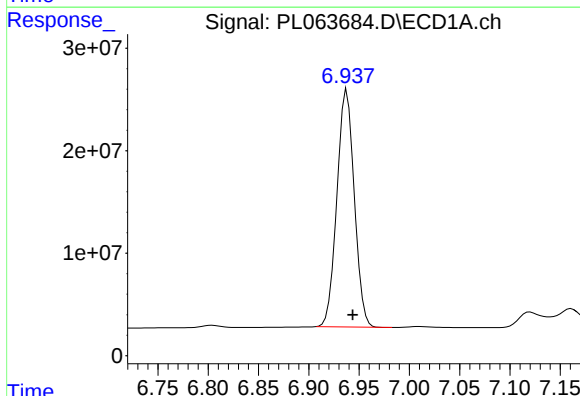
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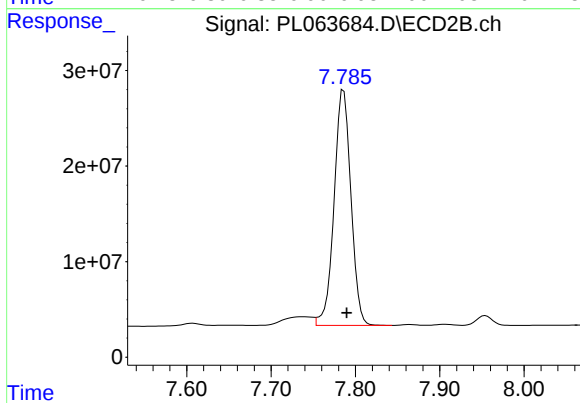
#18 Endrin aldehyde

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 5904074
Conc: 2.40 ng/ml m



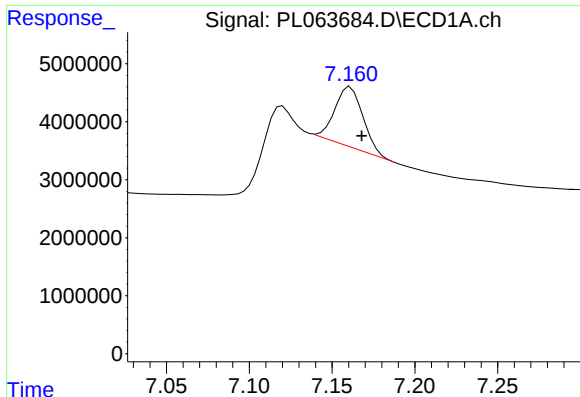
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 277789038
Conc: 241.72 ng/ml



#20 Methoxychlor

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 342518210
Conc: 245.12 ng/ml



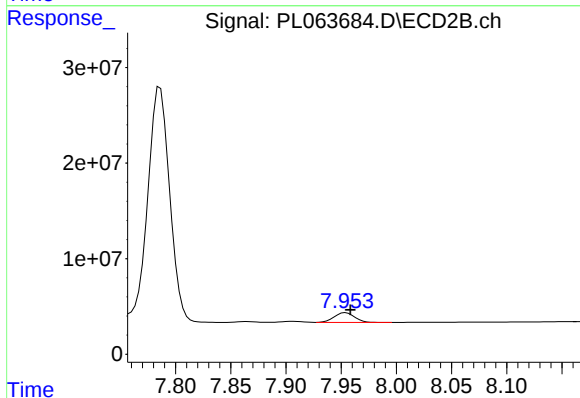
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 11697741
Conc: 4.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

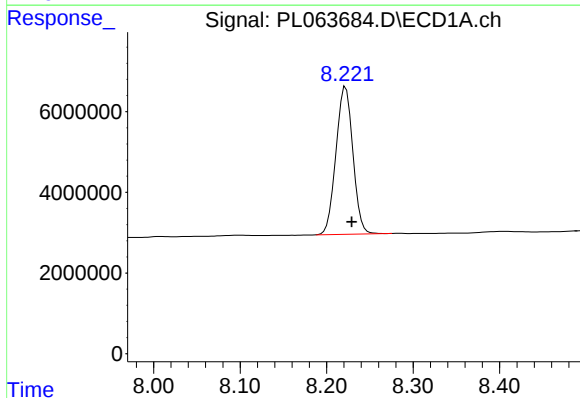
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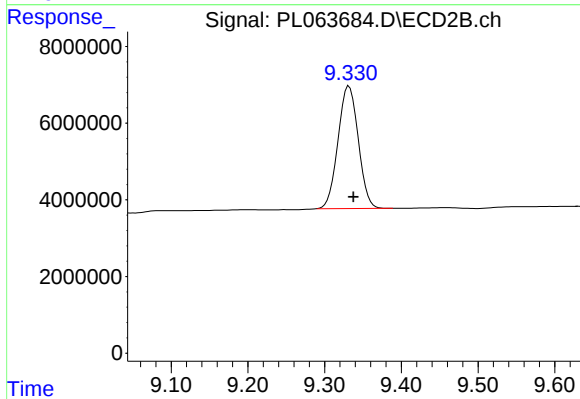
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 13138650
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 49544827
Conc: 22.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 58818988
Conc: 21.95 ng/ml