

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 09:53
 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: Dec 17 13:30:15 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...	3.479	4.148	43512887	67476485	21.392	21.153
28)	SA Decachlor...	8.228	9.337	48821920	57333462	22.346	21.400
Target Compounds							
2)	A alpha-BHC	3.917	4.552	31426460	43834588	9.656	9.343
3)	MA gamma-BHC...	4.200	4.845	27965365	41179206	9.282	9.440
6)	B beta-BHC	4.448	5.021	14818790	29173739	11.509	12.632
12)	B 4,4'-DDE	5.641	6.532	577667	753835	0.235m	0.233m
14)	MA Endrin	6.028	6.915	118.5E6	125.1E6	50.164	47.202
16)	A 4,4'-DDD	6.155	7.029	7083353	8508283	3.445	3.145
17)	MA 4,4'-DDT	6.396	7.331	206.5E6	255.2E6	106.391	104.985
18)	B Endrin al...	6.468	7.252	5483825	5370507	2.681	2.182
20)	A Methoxychlor	6.943	7.789	276.5E6	350.5E6	240.637	250.829
21)	B Endrin ke...	7.167	7.958	10339986	10408451	3.840m	3.473

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

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

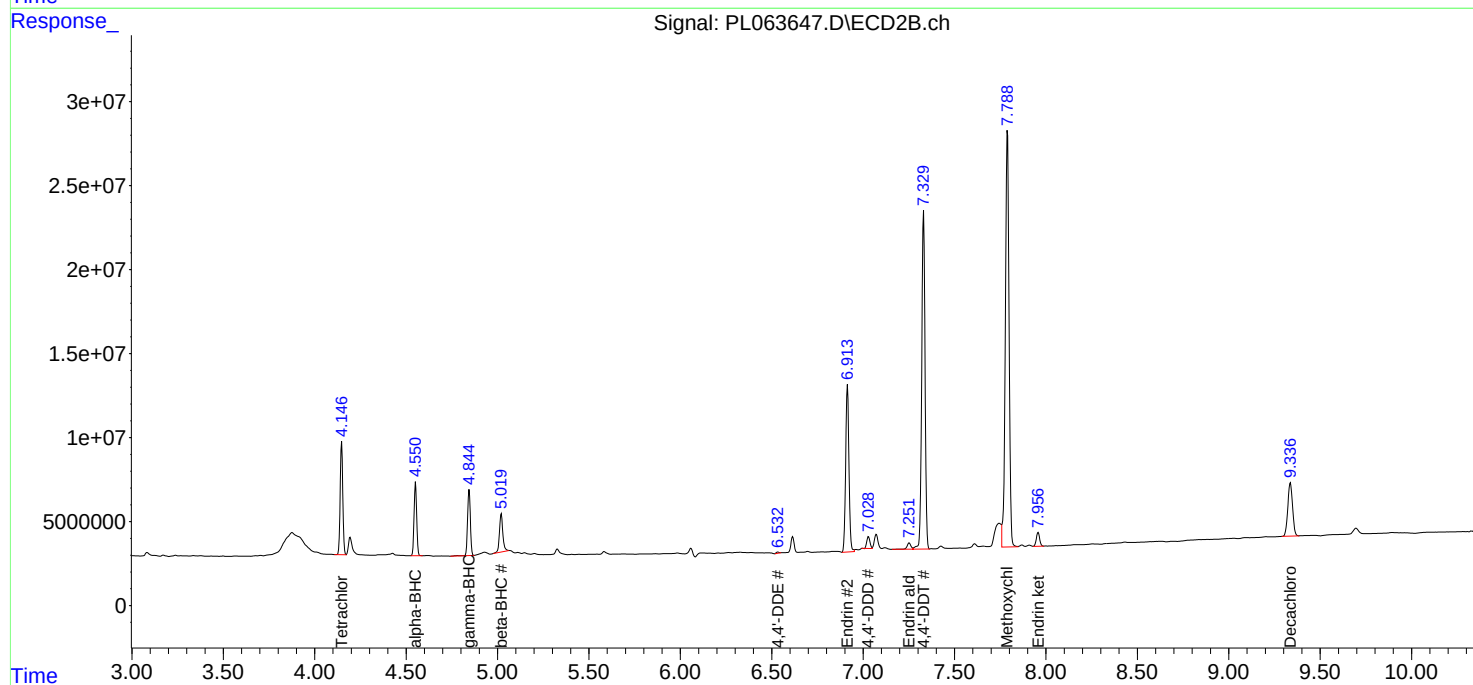
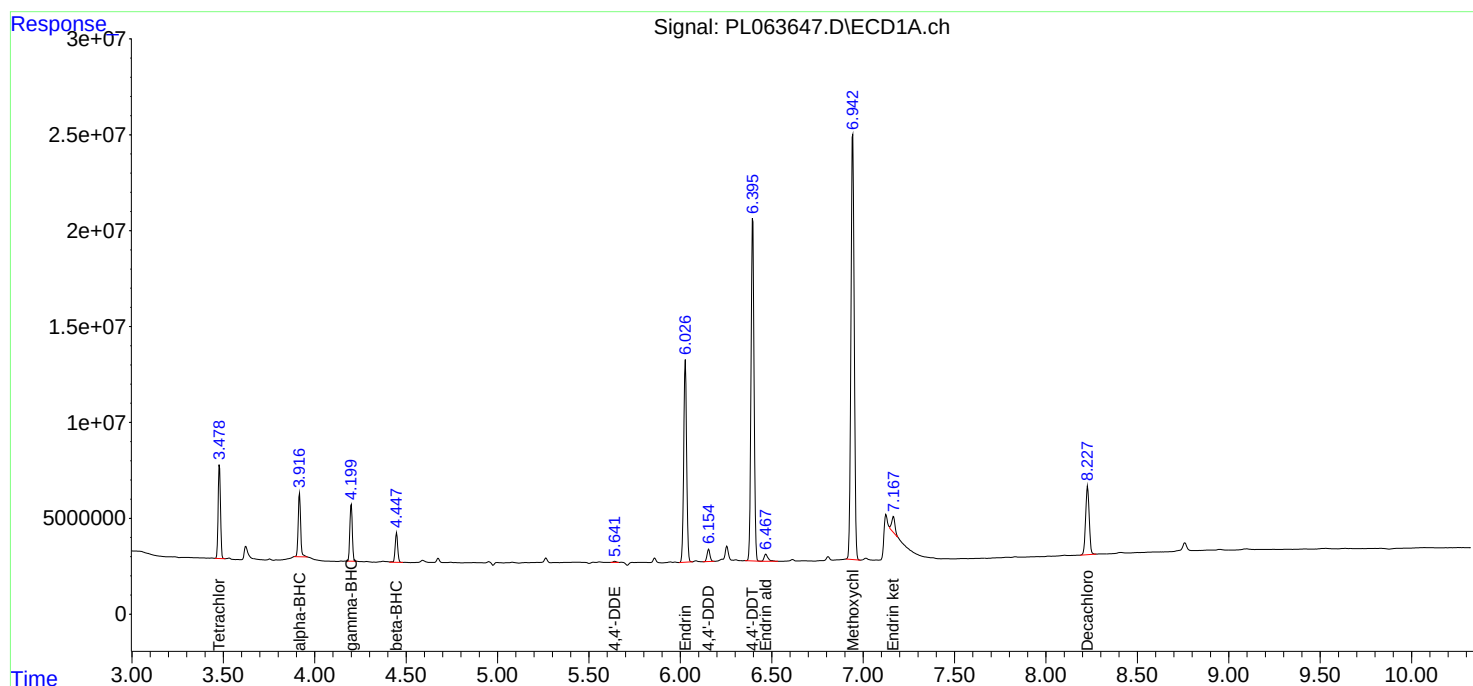
Instrument :
ECD_L
ClientSampled :
PEM

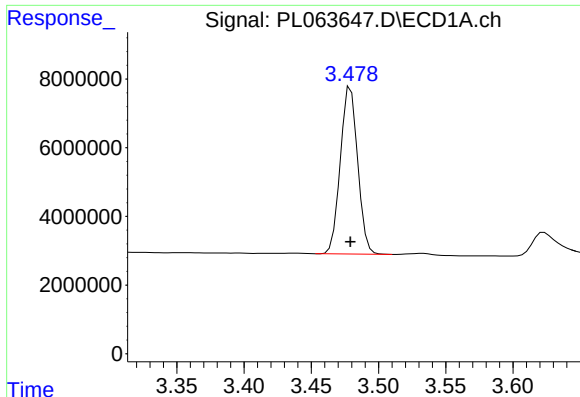
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:30:15 2020
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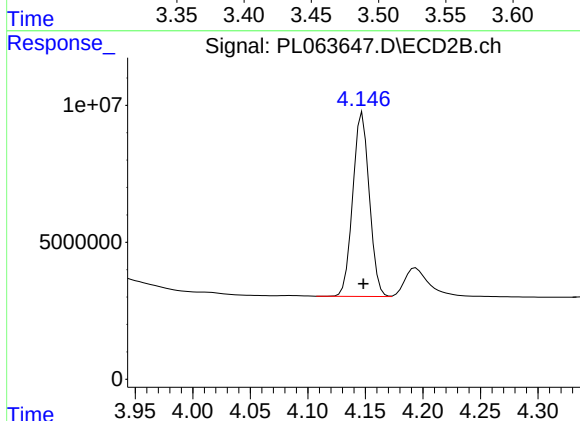
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 43512887
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

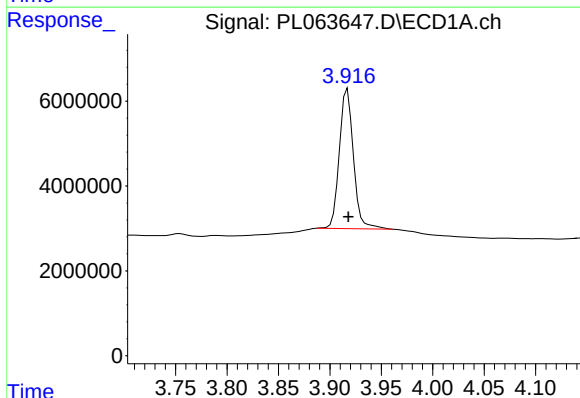
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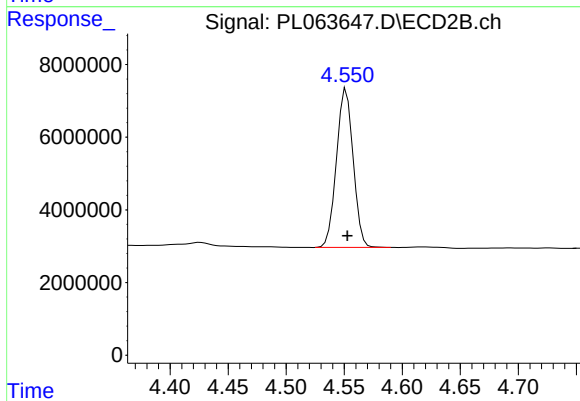
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 67476485
Conc: 21.15 ng/ml



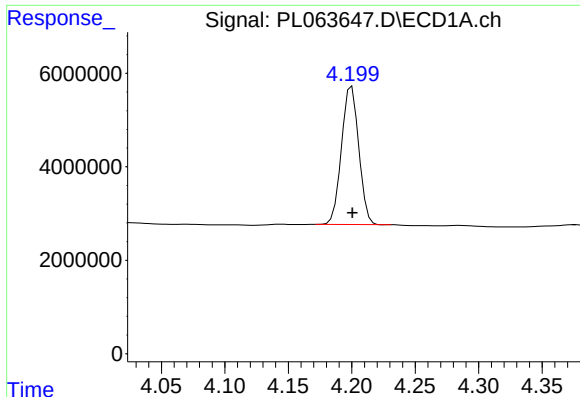
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 31426460
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 43834588
Conc: 9.34 ng/ml



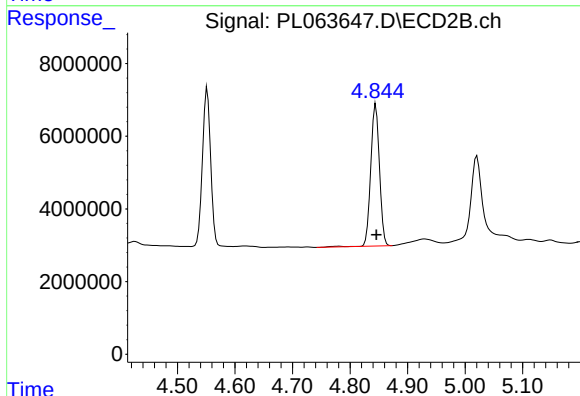
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 27965365
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

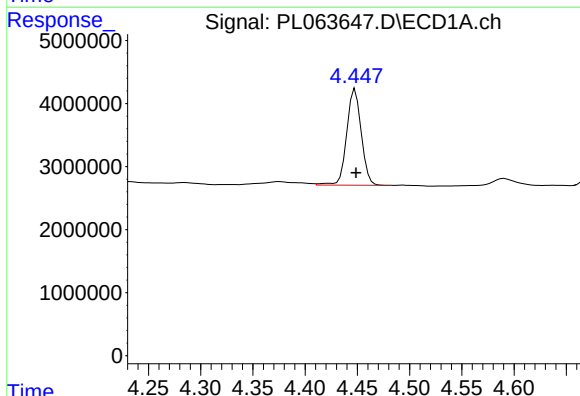
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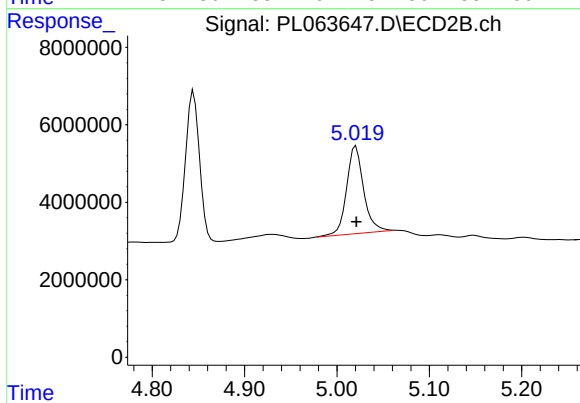
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 41179206
Conc: 9.44 ng/ml



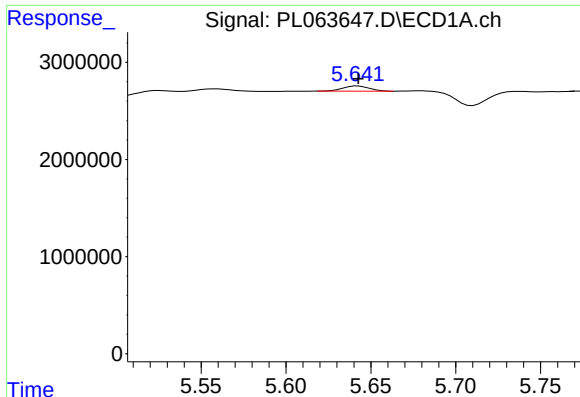
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 14818790
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 29173739
Conc: 12.63 ng/ml



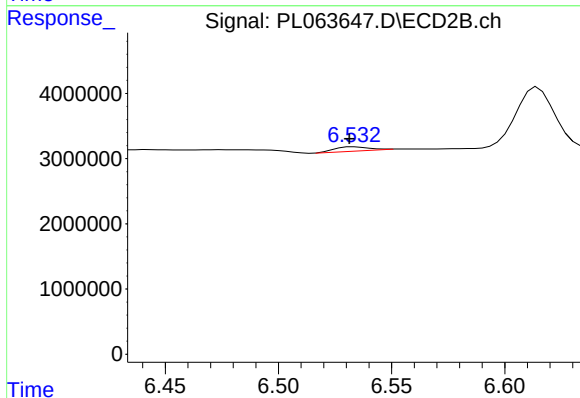
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 577667
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

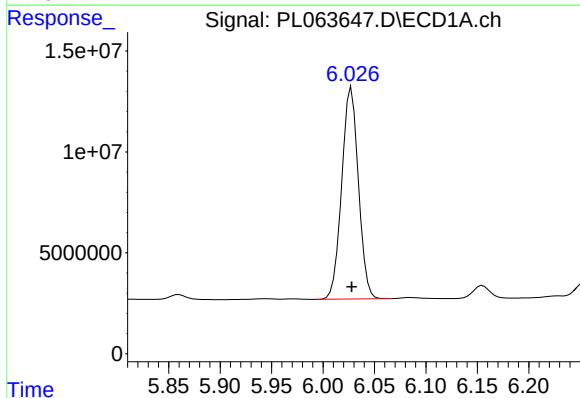
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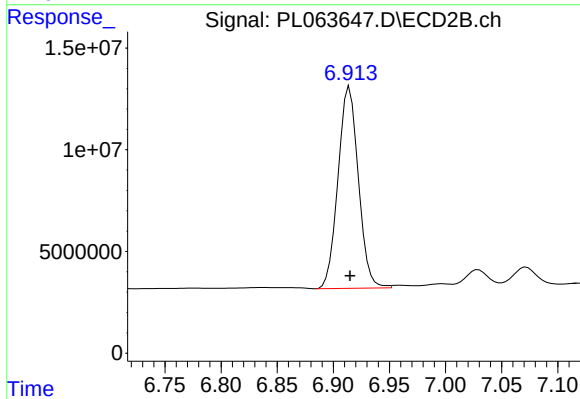
#12 4,4'-DDE

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 753835
Conc: 0.23 ng/ml m



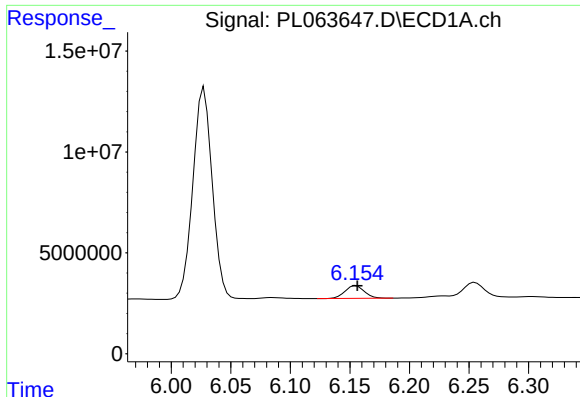
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 118456586
Conc: 50.16 ng/ml



#14 Endrin

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 125118238
Conc: 47.20 ng/ml



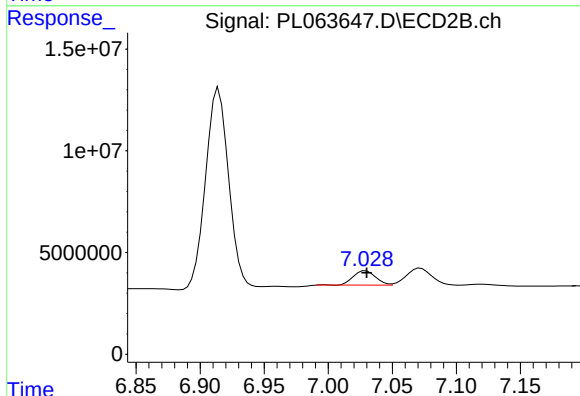
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 7083353
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

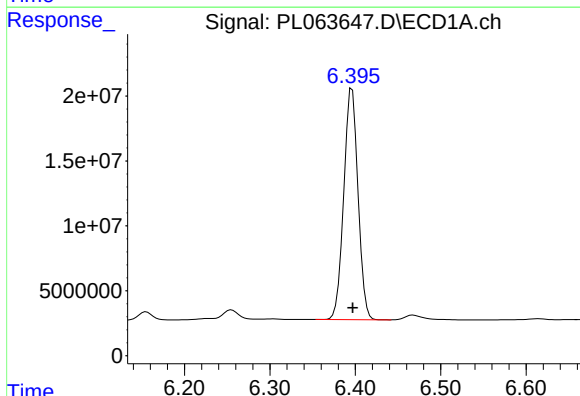
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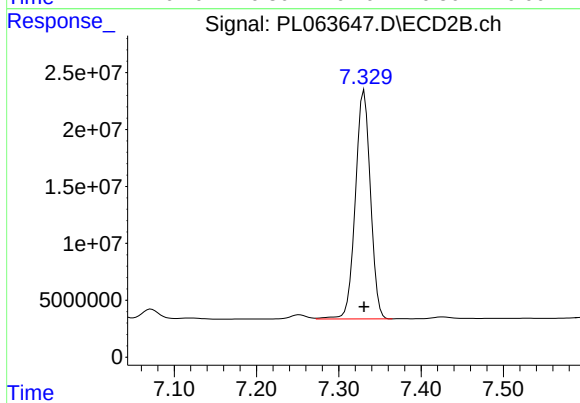
#16 4,4'-DDD

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 8508283
Conc: 3.15 ng/ml



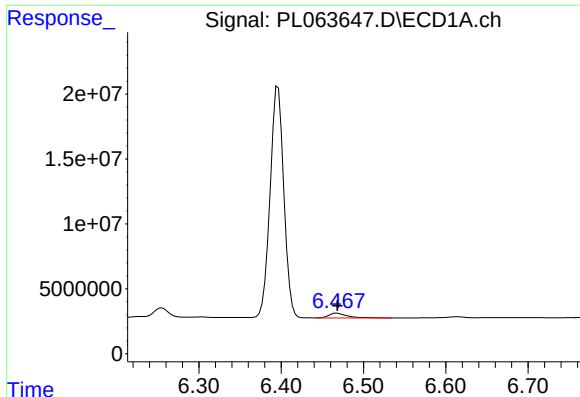
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 206497048
Conc: 106.39 ng/ml



#17 4,4'-DDT

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 255188163
Conc: 104.99 ng/ml



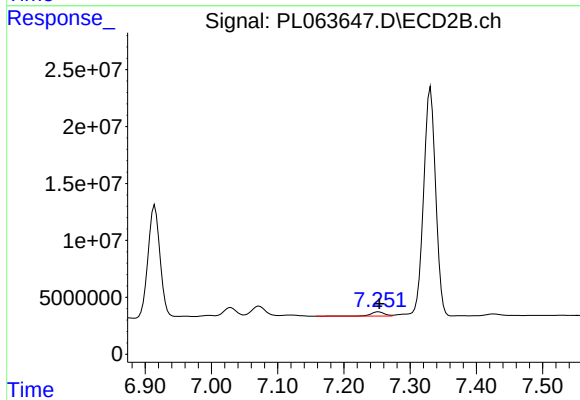
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 5483825
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

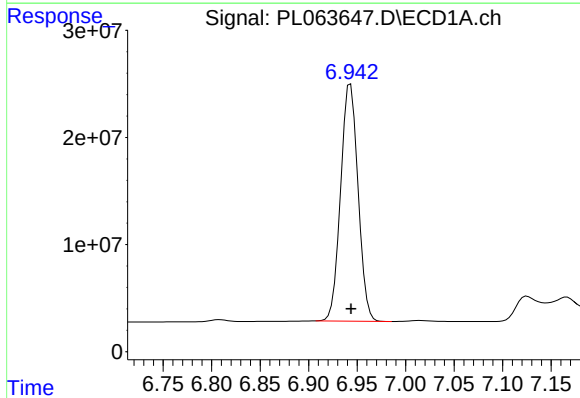
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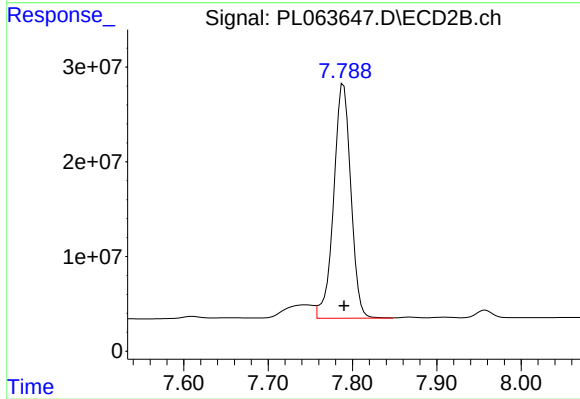
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 5370507
Conc: 2.18 ng/ml



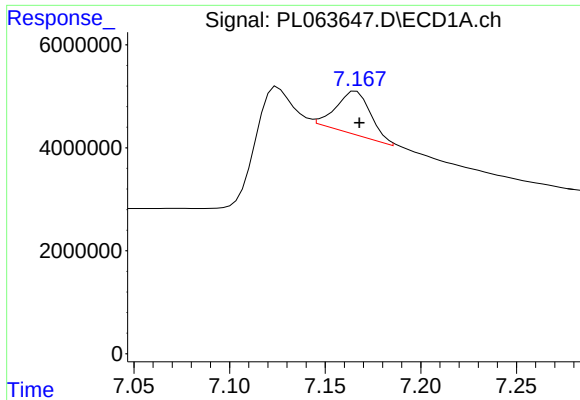
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 276542995
Conc: 240.64 ng/ml



#20 Methoxychlor

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 350493053
Conc: 250.83 ng/ml



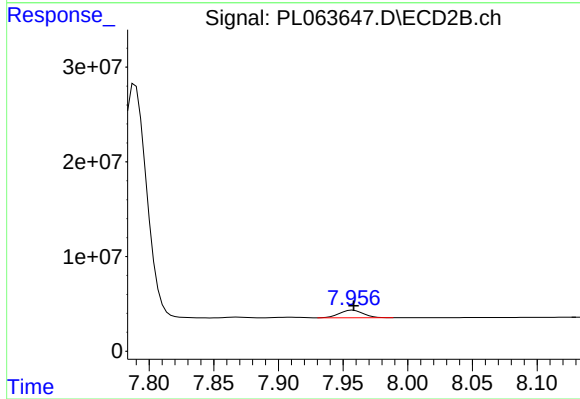
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 10339986
Conc: 3.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

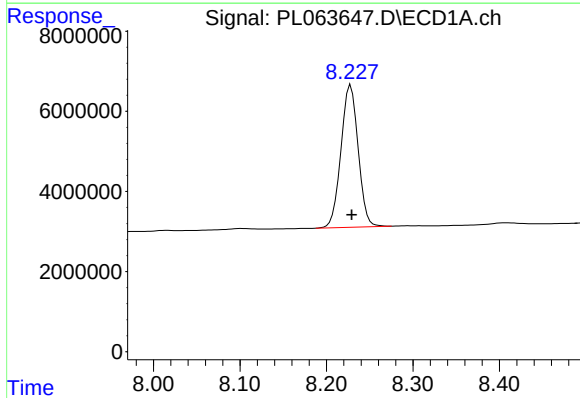
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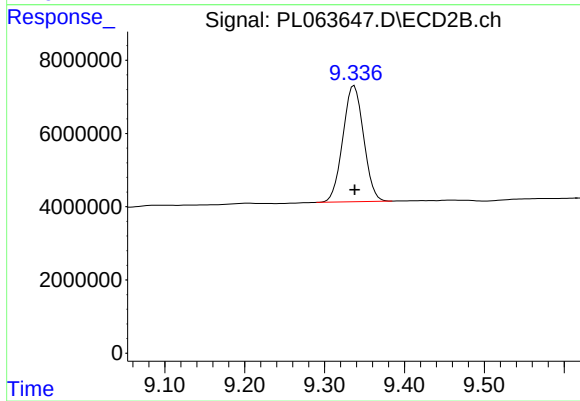
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 10408451
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 48821920
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 57333462
Conc: 21.40 ng/ml