

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 09:18
 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 04 17:47:45 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	38715330	74071078	22.733	22.695
28)	SA Decachlor...	8.127	8.990	34564171	45687378	18.509	19.203
Target Compounds							
2)	A alpha-BHC	3.842	4.336	25783650	50052287	10.439	10.287
3)	MA gamma-BHC...	4.121	4.619	23722311	46735272	10.384	10.223
6)	B beta-BHC	4.371	4.791	11060842	20071150	11.833	9.844
12)	B 4,4'-DDE	5.548	6.273	323148	713368	0.195m	0.203m
14)	MA Endrin	5.933	6.642	88386322	143.2E6	52.631	48.502
16)	A 4,4'-DDD	6.061	6.767	1043248	1653102	0.721m	0.619m
17)	MA 4,4'-DDT	6.301	7.066	152.1E6	254.3E6	113.074	99.590
18)	B Endrin al...	6.370	6.979	337575	729112	0.227m	0.295m#
20)	A Methoxychlor	6.845	7.526	215.8E6	319.9E6	251.858	233.306
21)	B Endrin ke...	7.069	7.669	1377076	1190320	0.736m	0.429m#

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

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Acq On : 04 Dec 2020 09:18
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

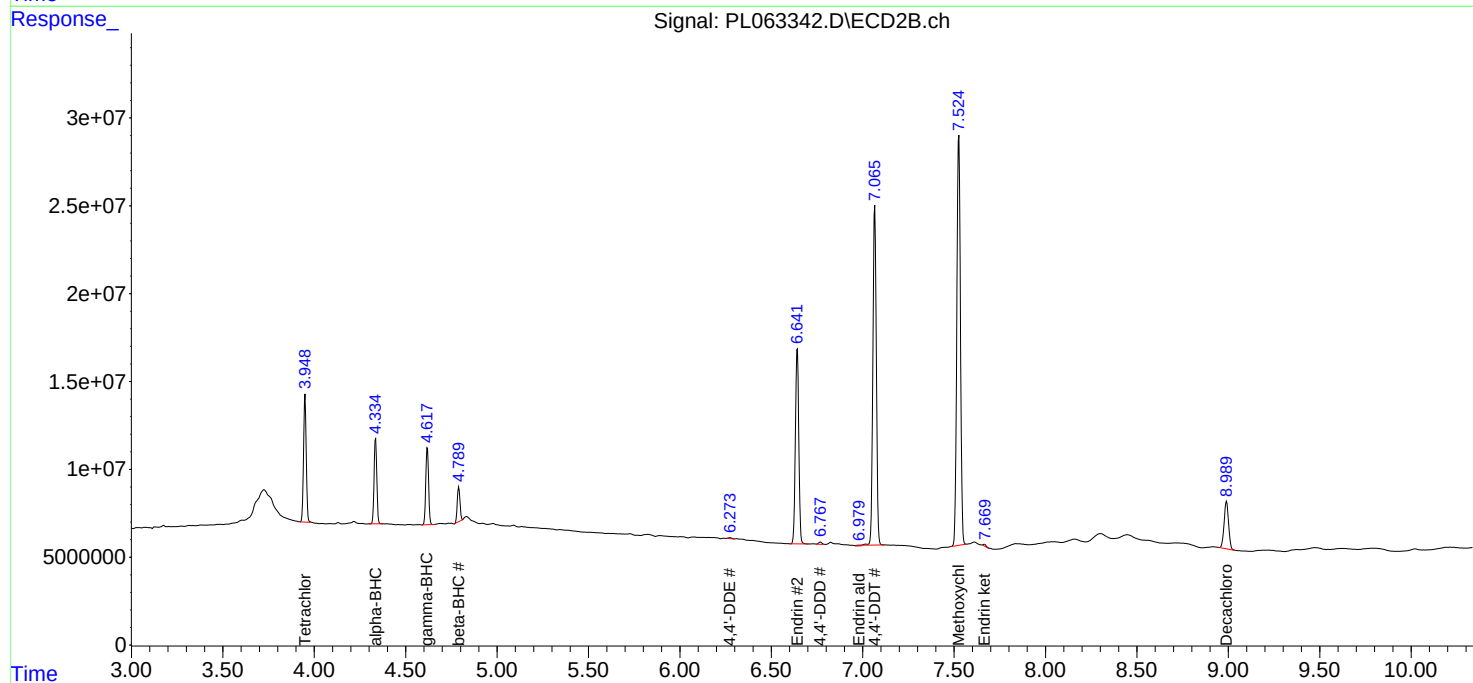
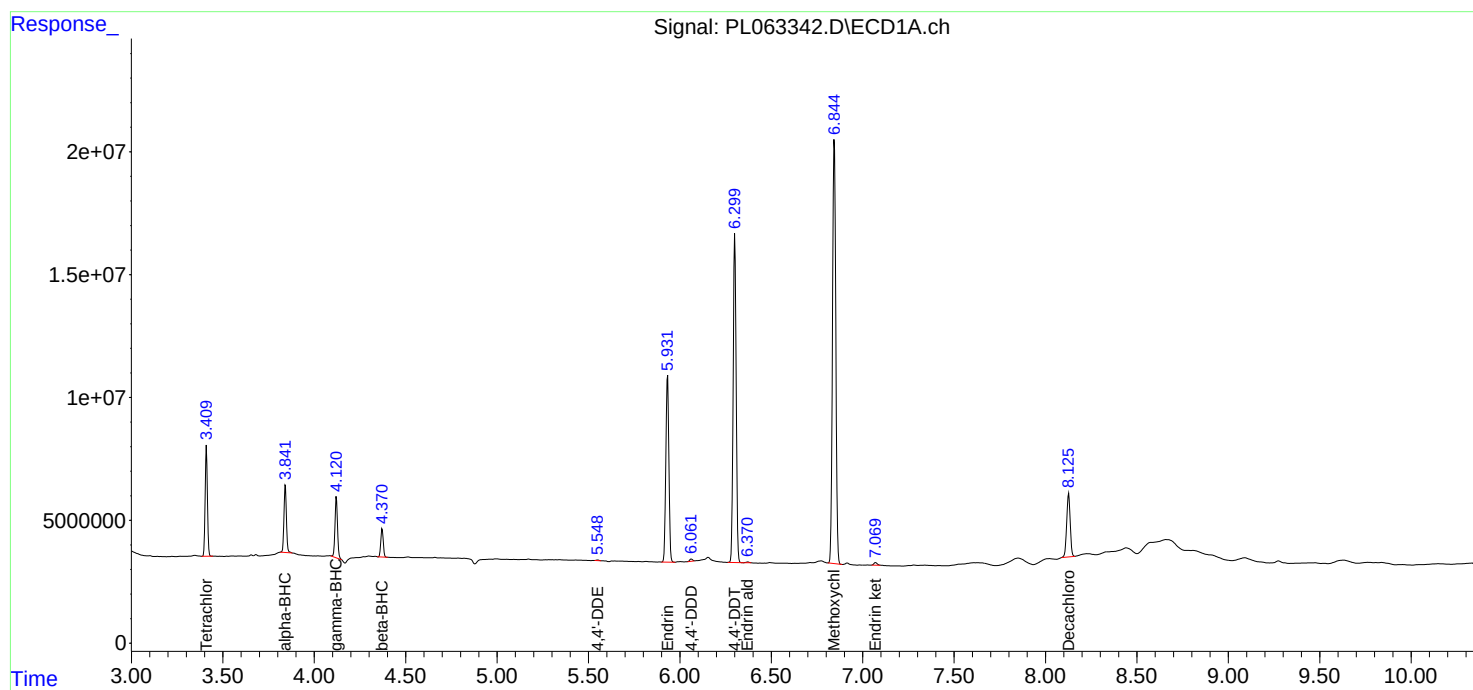
Instrument :
ECD_L
ClientSampled :
PEM

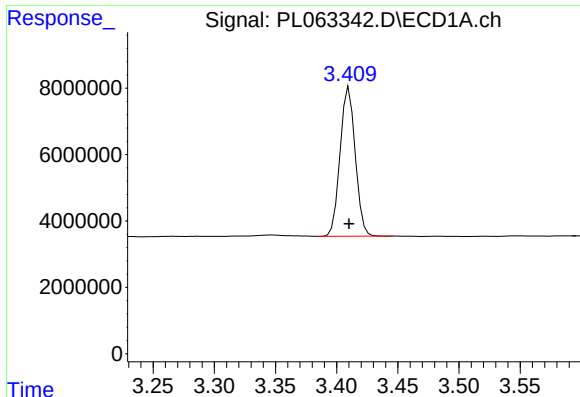
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:47:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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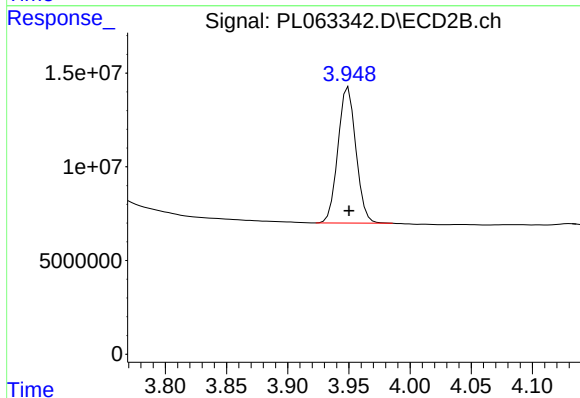
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 38715330
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

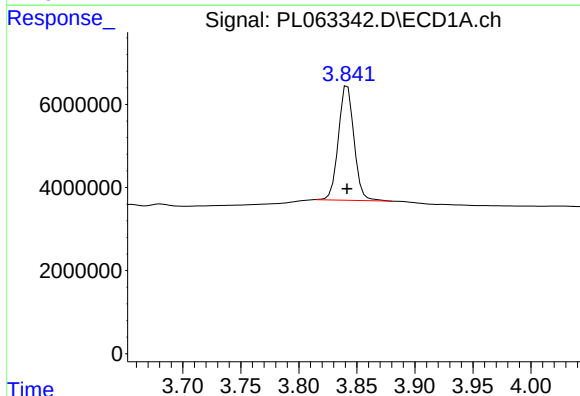
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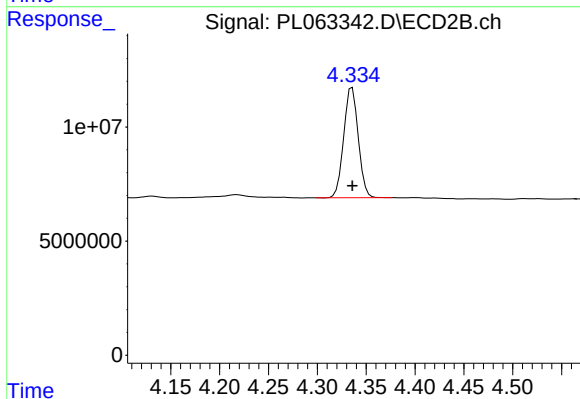
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 74071078
Conc: 22.69 ng/ml



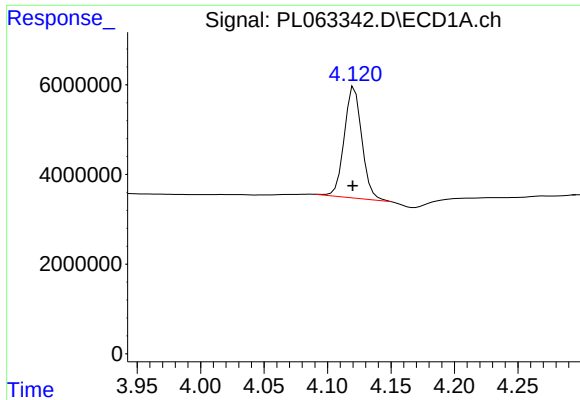
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 25783650
Conc: 10.44 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 50052287
Conc: 10.29 ng/ml



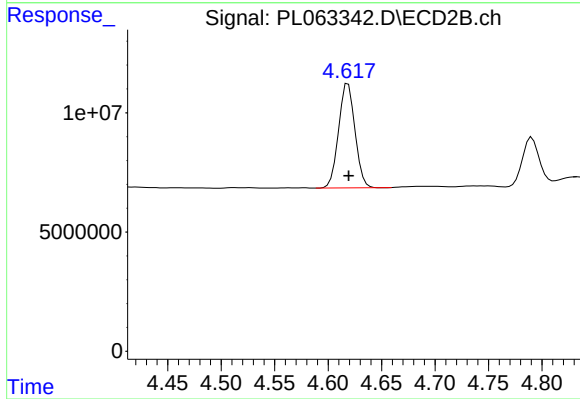
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 23722311
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

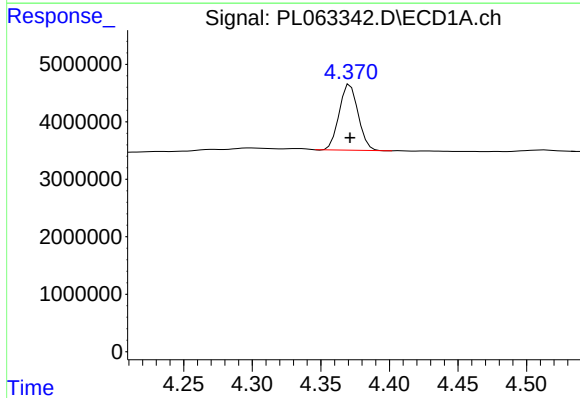
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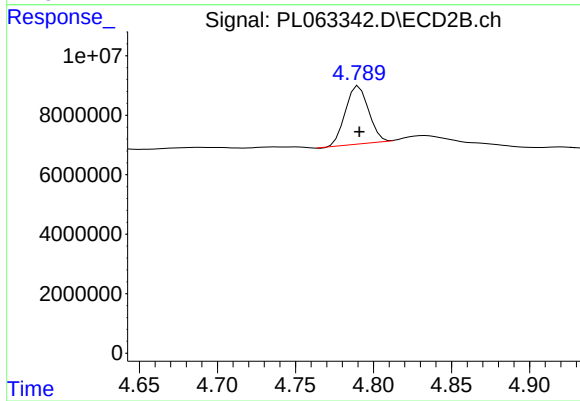
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 46735272
Conc: 10.22 ng/ml



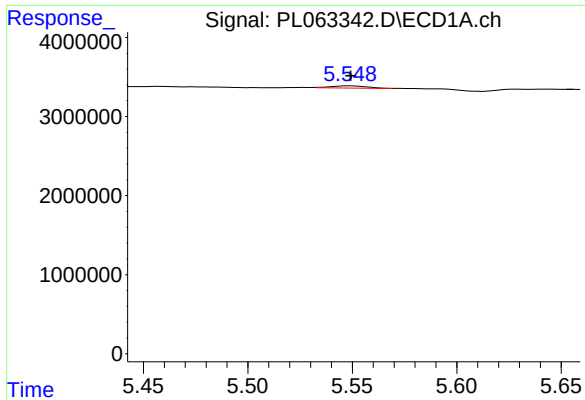
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 11060842
Conc: 11.83 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 20071150
Conc: 9.84 ng/ml



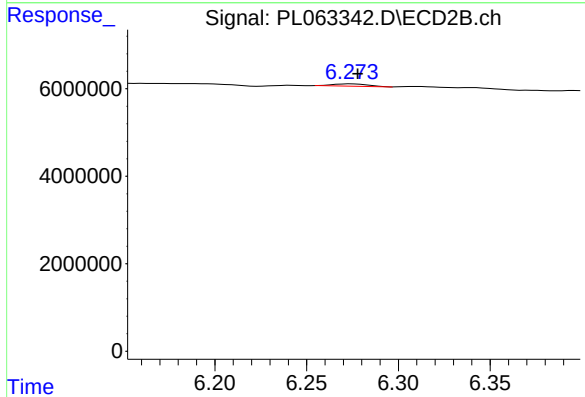
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 323148
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

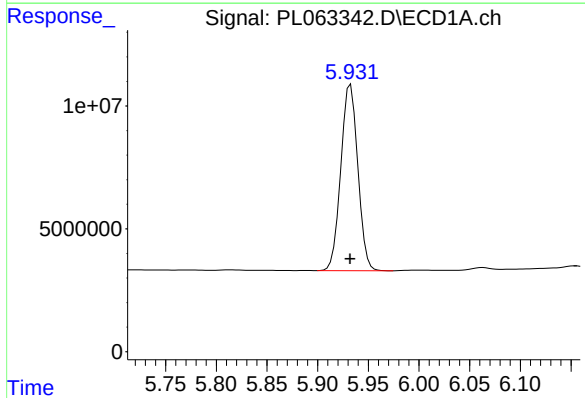
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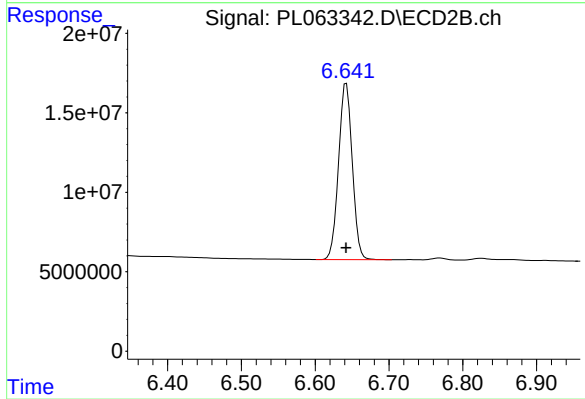
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 713368
Conc: 0.20 ng/ml m



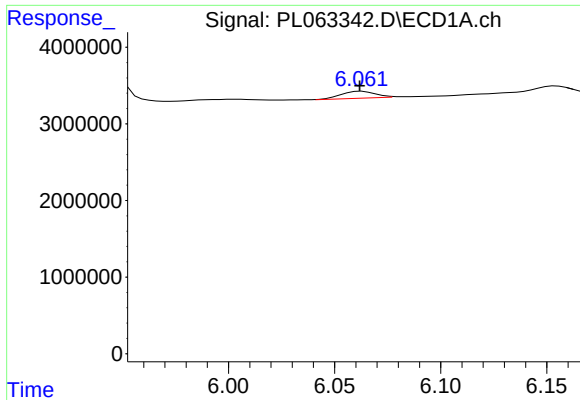
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 88386322
Conc: 52.63 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 143215348
Conc: 48.50 ng/ml



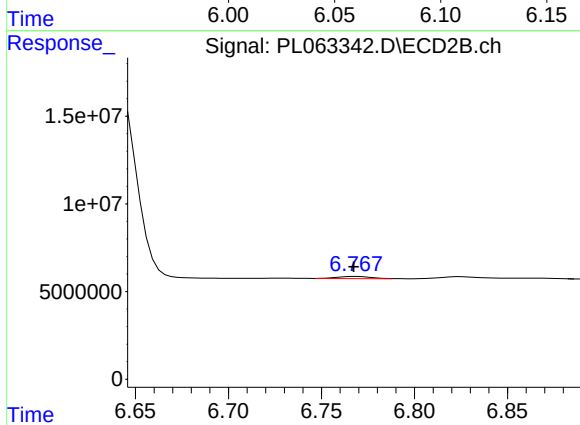
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1043248
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

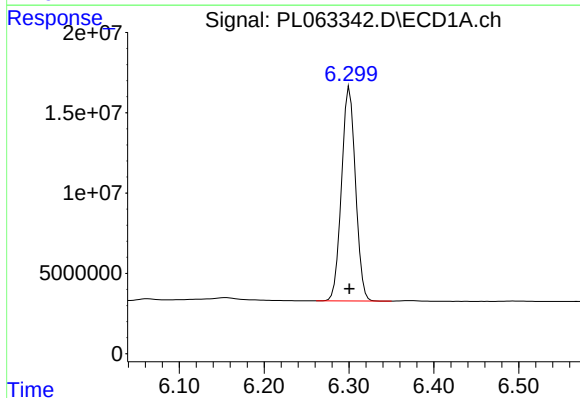
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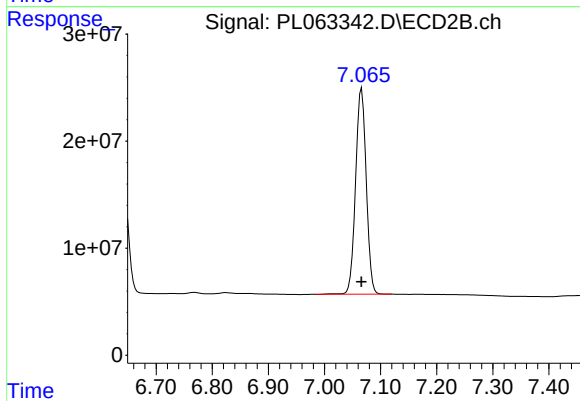
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1653102
Conc: 0.62 ng/ml m



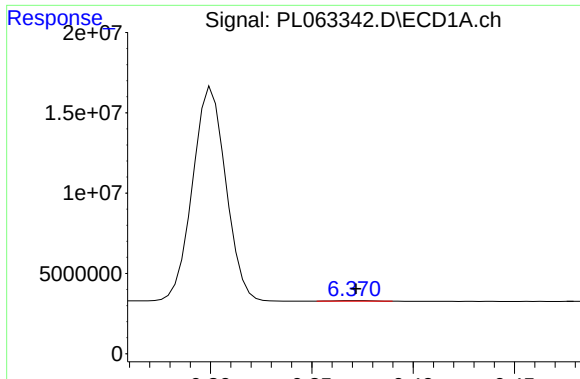
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 152077313
Conc: 113.07 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 254326803
Conc: 99.59 ng/ml



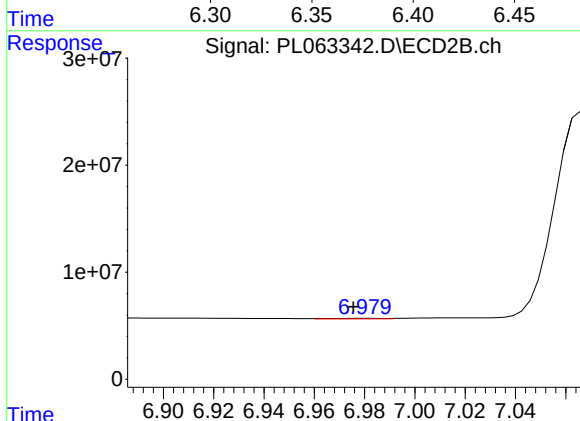
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 337575
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

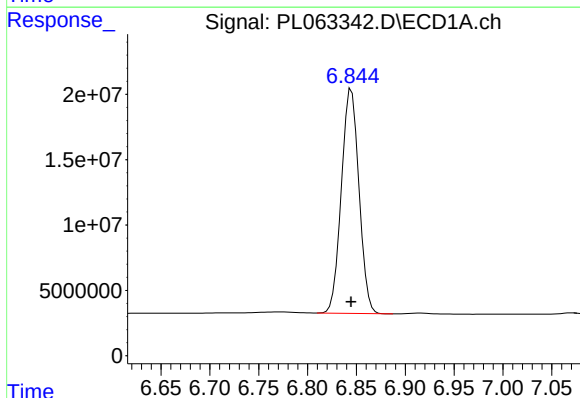
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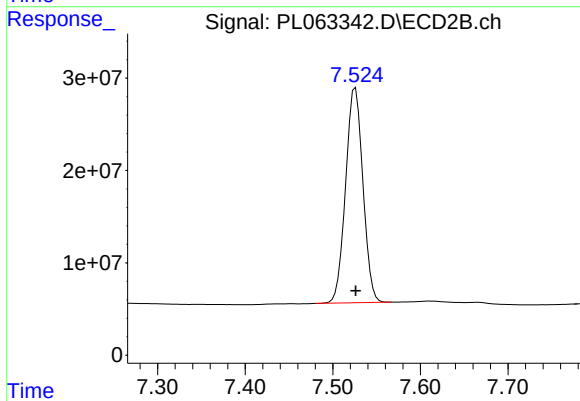
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 729112
Conc: 0.29 ng/ml m



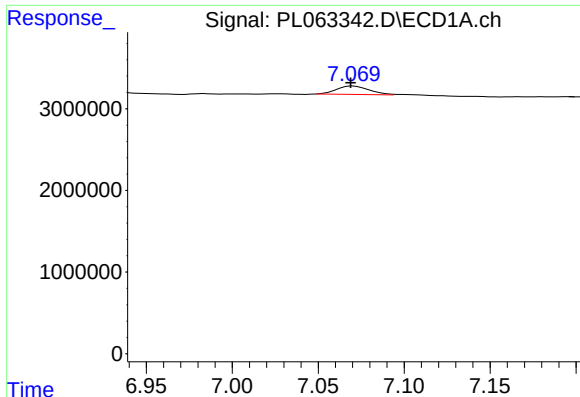
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 215791748
Conc: 251.86 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 319914477
Conc: 233.31 ng/ml



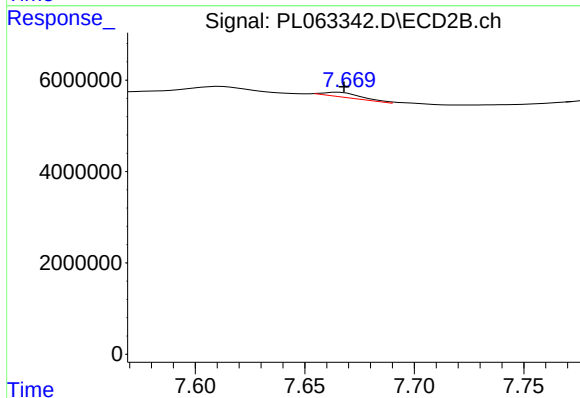
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1377076
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

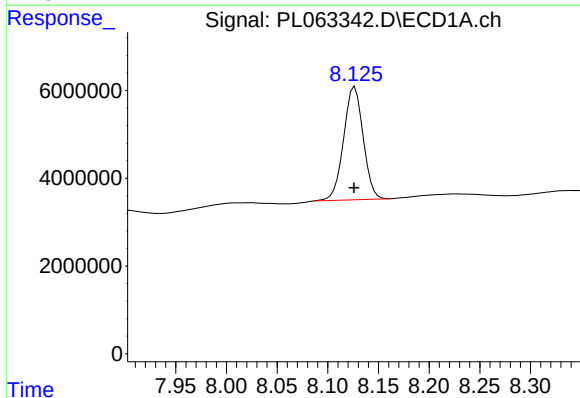
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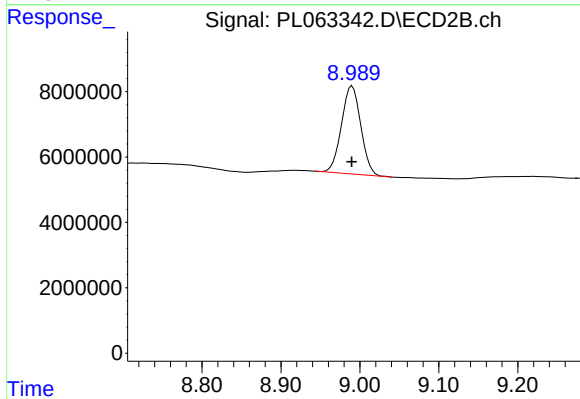
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 1190320
Conc: 0.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 34564171
Conc: 18.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 45687378
Conc: 19.20 ng/ml