

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 21:19
 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: Oct 06 00:59:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	35212001	54569081	20.640	20.002
28)	SA Decachlor...	8.207	9.092	35229938	50273391	21.657	22.837
Target Compounds							
2)	A alpha-BHC	3.894	4.396	22553208	35003922	9.253	8.763
3)	MA gamma-BHC...	4.177	4.681	19882047	32506514	9.090	8.781
6)	B beta-BHC	4.428	4.853	9939832	13958448	10.883	9.244
12)	B 4,4'-DDE	5.616	6.348	387403	810332	0.246m	0.297m
14)	MA Endrin	6.005	6.719	71484869	109.3E6	44.925	44.813
16)	A 4,4'-DDD	6.133	6.842	7140601	12094574	5.393	5.440
17)	MA 4,4'-DDT	6.373	7.142	126.6E6	205.8E6	100.370	93.959
18)	B Endrin al...	6.444	7.052	1565452	1851819	1.113m	0.865m
20)	A Methoxychlor	6.920	7.602	181.0E6	280.1E6	223.836	222.272
21)	B Endrin ke...	7.148	7.749	7137795	8279761	4.177	3.528

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

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Acq On : 05 Oct 2020 21:19
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

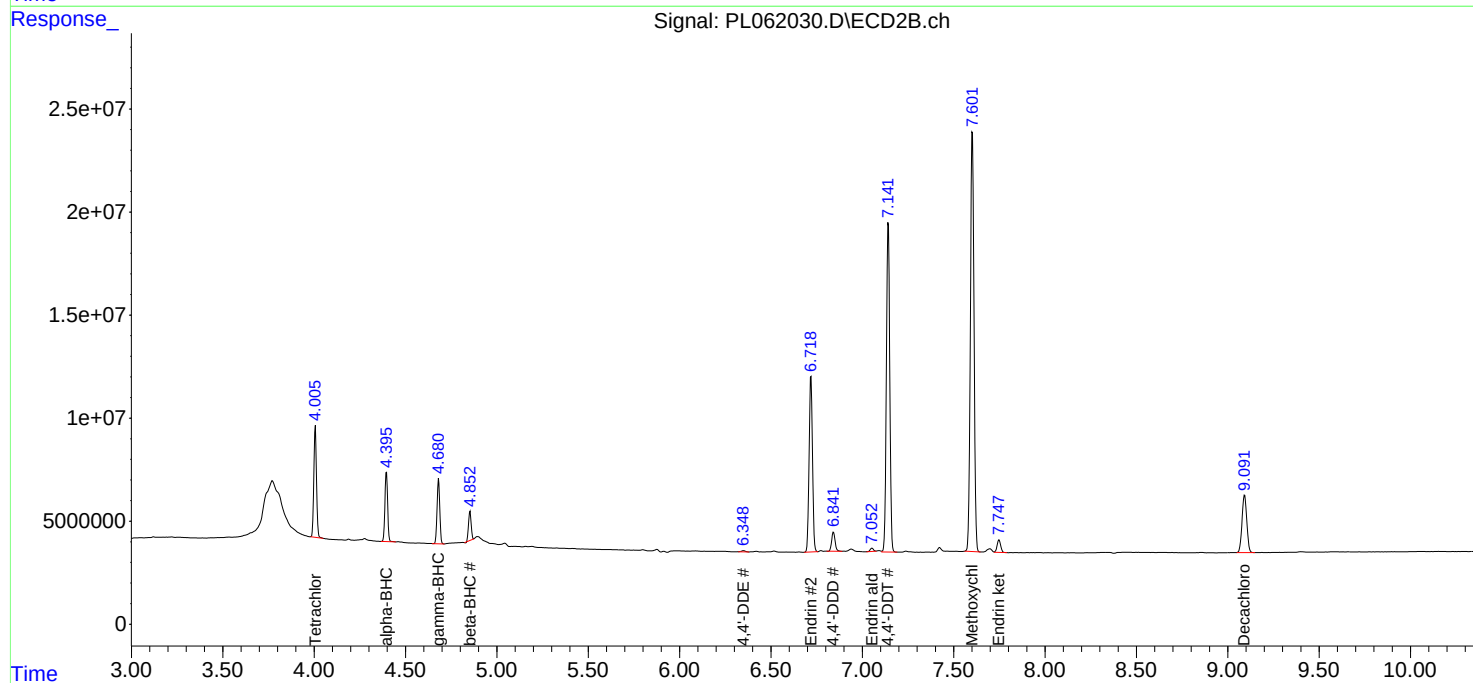
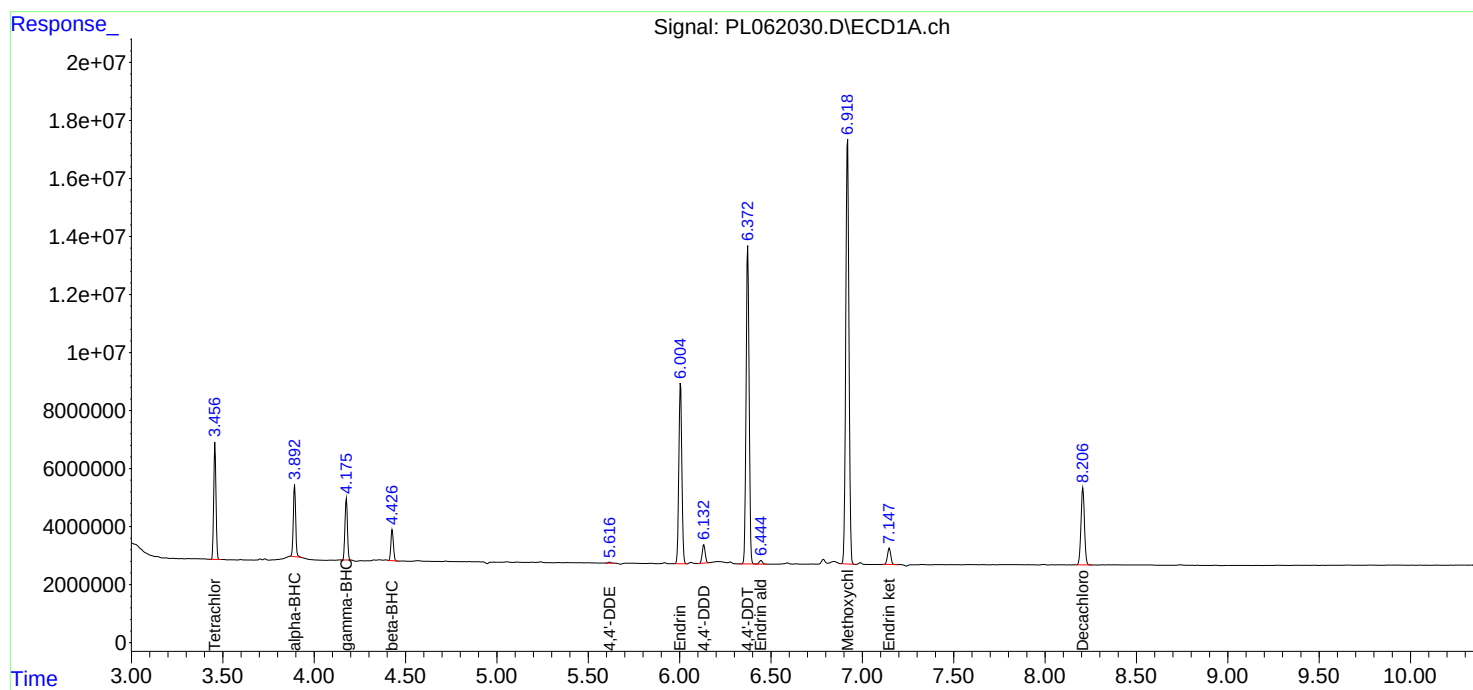
Instrument :
ECD_L
ClientSampled :
PEM

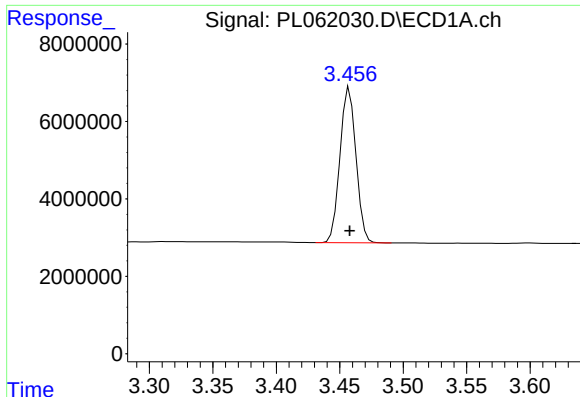
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 00:59:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
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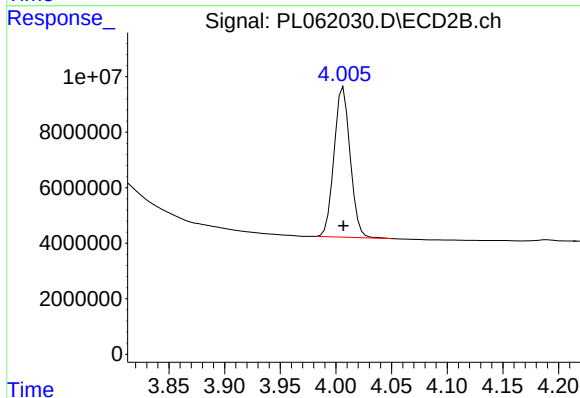
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35212001
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

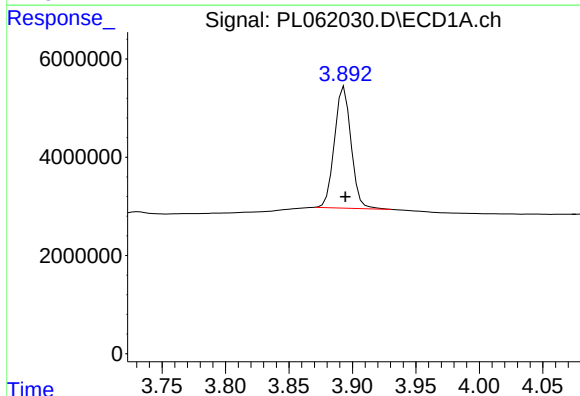
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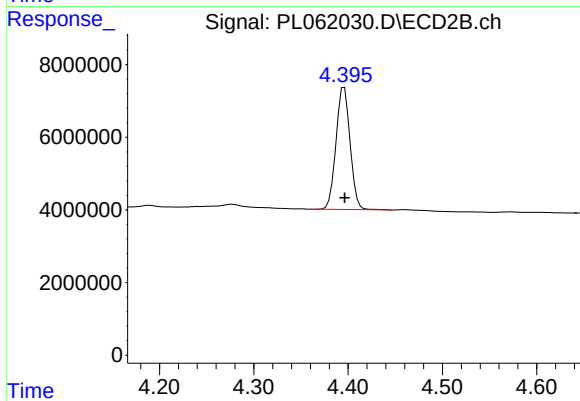
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 54569081
Conc: 20.00 ng/ml



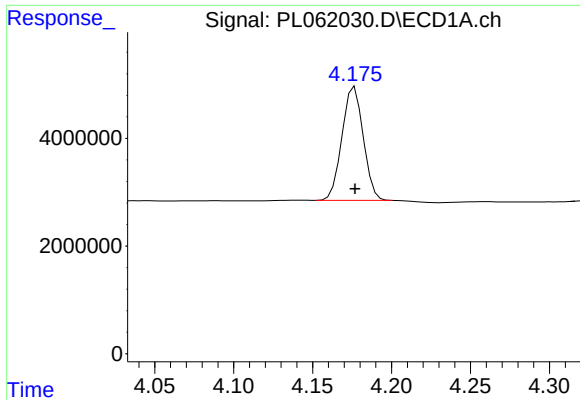
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 22553208
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 35003922
Conc: 8.76 ng/ml



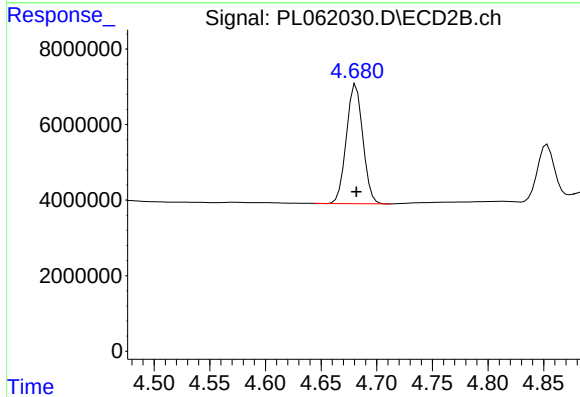
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 19882047
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

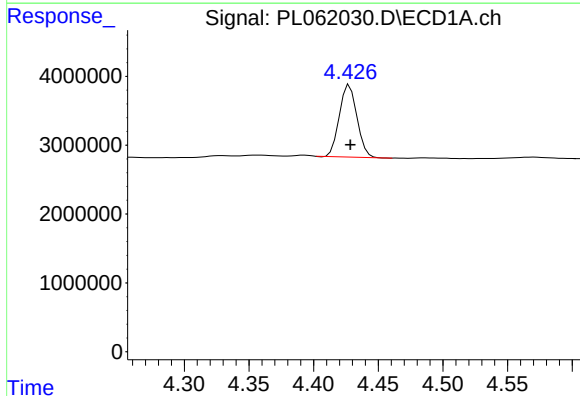
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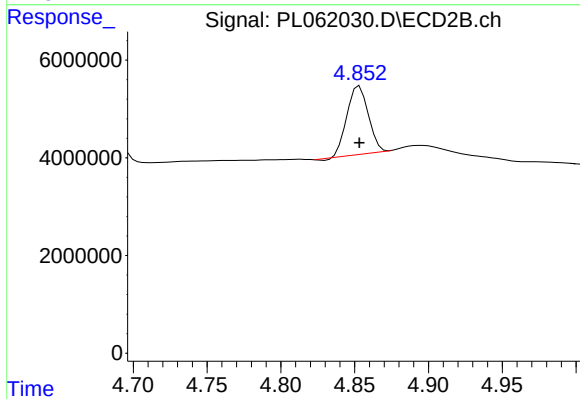
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 32506514
Conc: 8.78 ng/ml



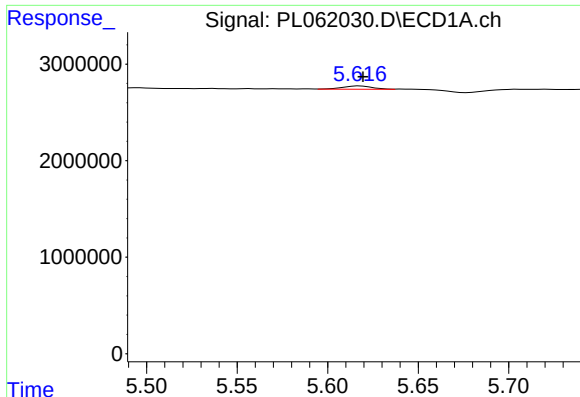
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 9939832
Conc: 10.88 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 13958448
Conc: 9.24 ng/ml



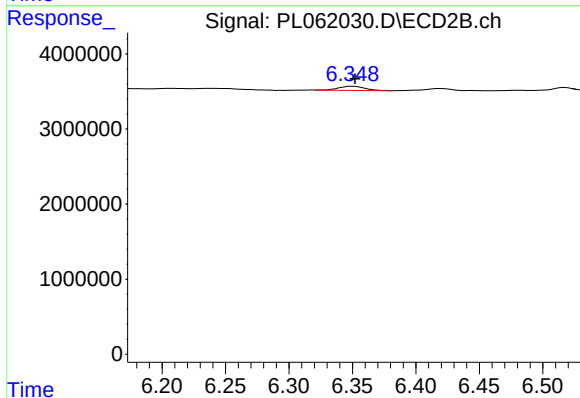
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 387403
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

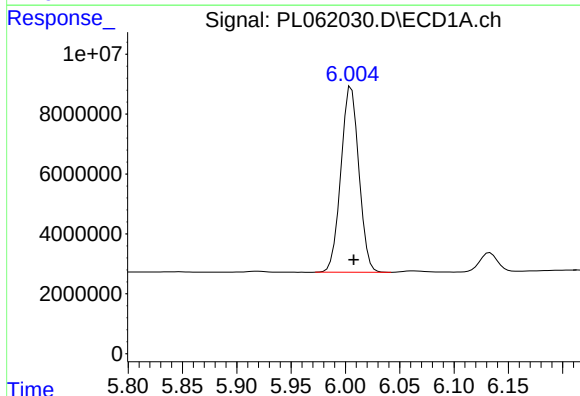
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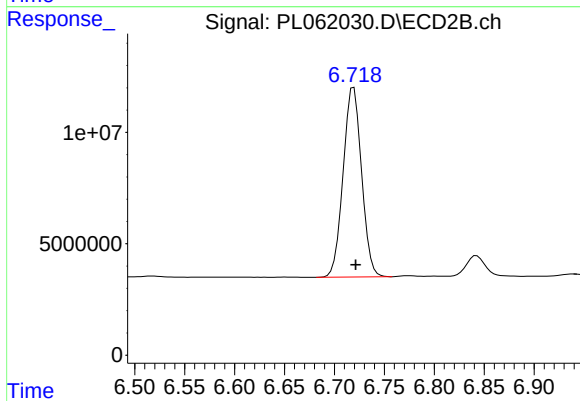
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 810332
Conc: 0.30 ng/ml m



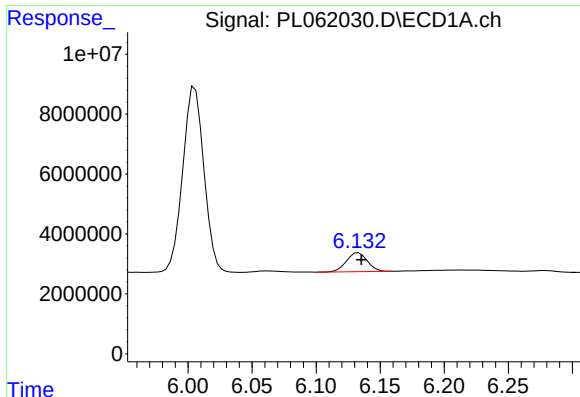
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 71484869
Conc: 44.93 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 109324785
Conc: 44.81 ng/ml



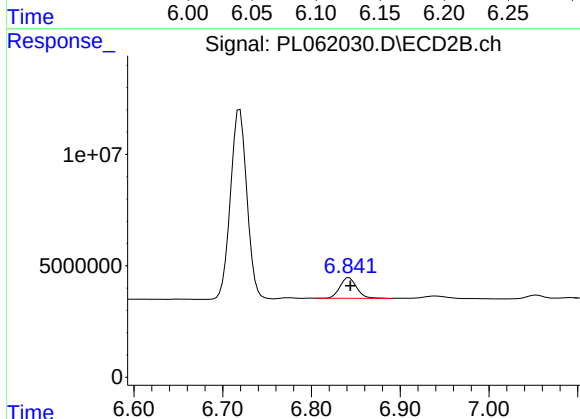
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 7140601
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

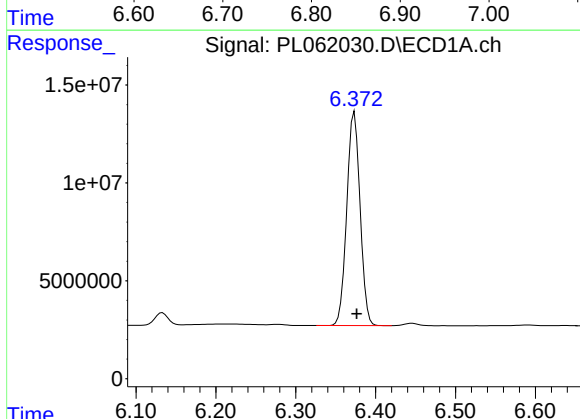
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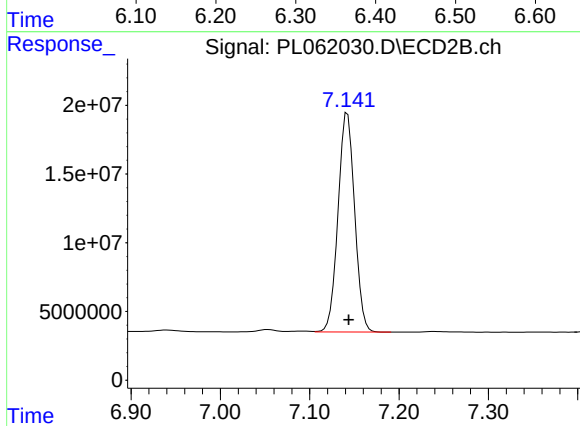
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 12094574
Conc: 5.44 ng/ml



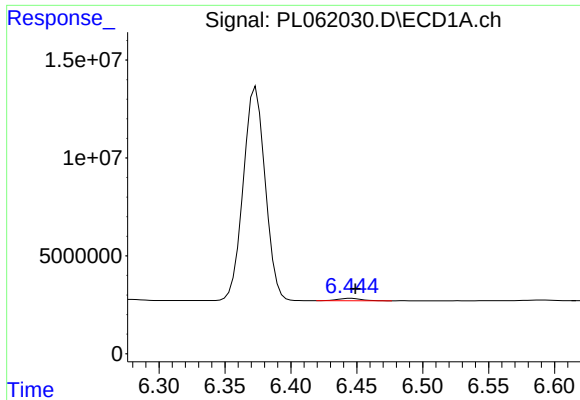
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 126615488
Conc: 100.37 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 205751727
Conc: 93.96 ng/ml



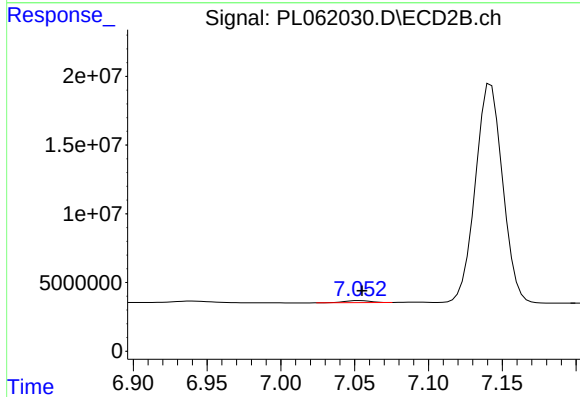
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 1565452
Conc: 1.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

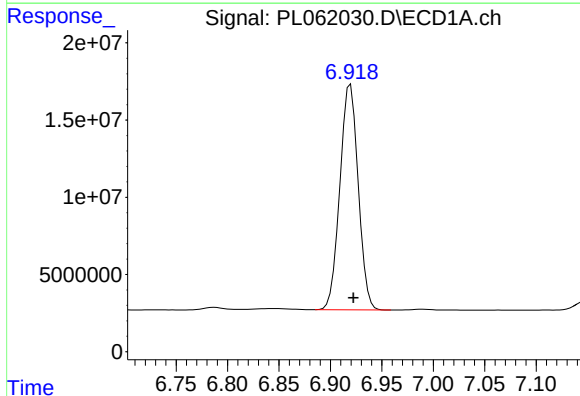
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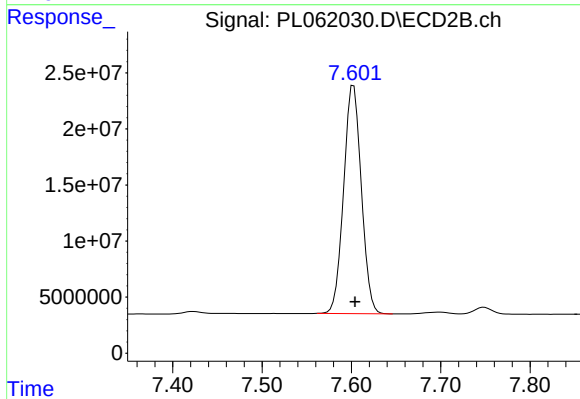
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1851819
Conc: 0.87 ng/ml m



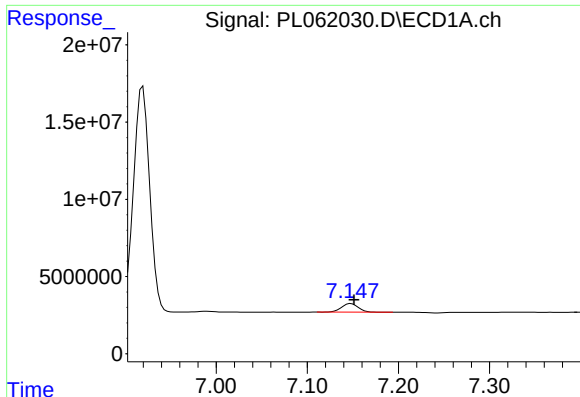
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 180975754
Conc: 223.84 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 280058169
Conc: 222.27 ng/ml



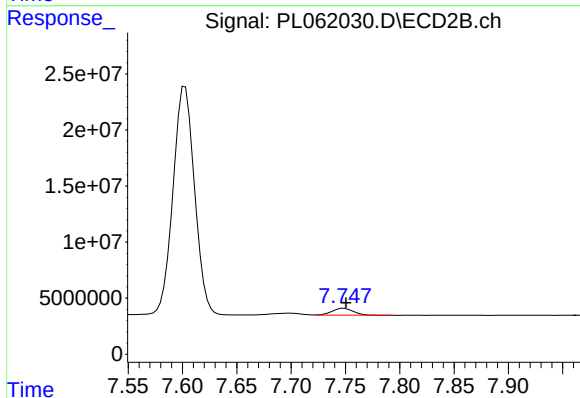
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 7137795
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

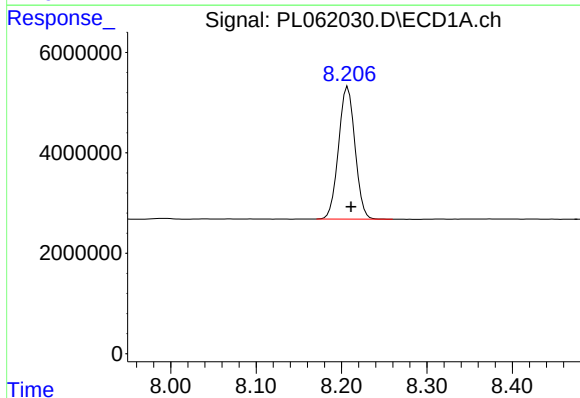
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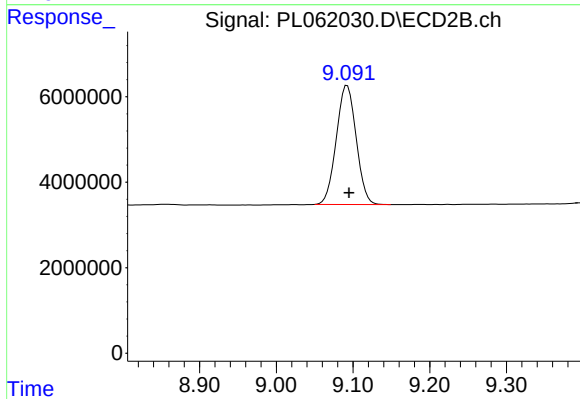
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 8279761
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 35229938
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 50273391
Conc: 22.84 ng/ml