

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
 Data File : PL061832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 09:11
 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: Sep 28 17:42:03 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	35590170	52260146	20.862	19.155
28)	SA Decachlor...	8.210	9.093	30604154	44585186	18.813	20.253
Target Compounds							
2)	A alpha-BHC	3.894	4.396	23507287	34367636	9.644	8.604
3)	MA gamma-BHC...	4.177	4.682	20357909	31519038	9.308	8.514
6)	B beta-BHC	4.429	4.853	9704885	13491521	10.626	8.935
12)	B 4,4'-DDE	5.618	6.347	229686	495264	0.146m	0.181m
14)	MA Endrin	6.007	6.720	74078062	106.5E6	46.555	43.669
16)	A 4,4'-DDD	6.135	6.843	2175932	3925263	1.643	1.766
17)	MA 4,4'-DDT	6.376	7.143	131.2E6	194.0E6	103.989	88.601
18)	B Endrin al...	6.445	7.053	633941	881003	0.451m	0.412m
20)	A Methoxychlor	6.921	7.603	182.5E6	270.6E6	225.754	214.750
21)	B Endrin ke...	7.150	7.750	3837135	3409052	2.245	1.453 #

(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

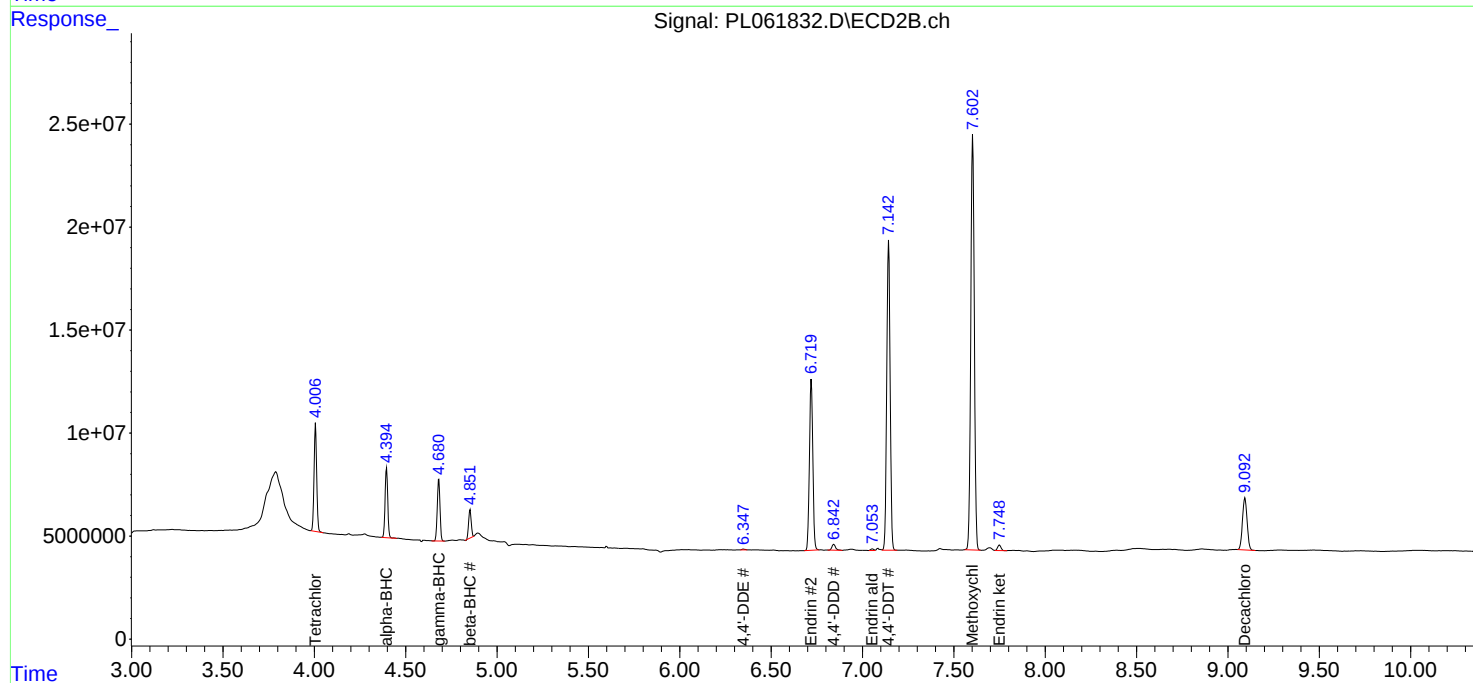
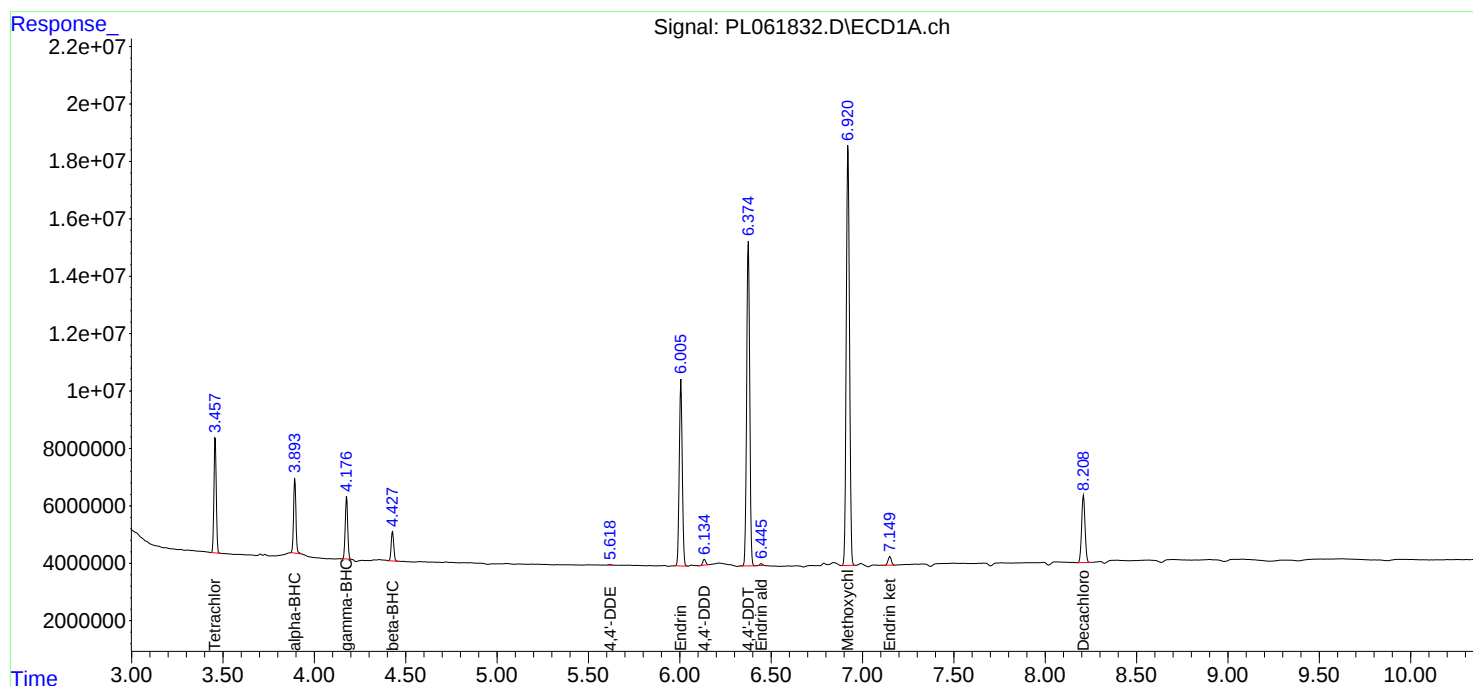
Instrument :
ECD_L
ClientSampled :
PEM

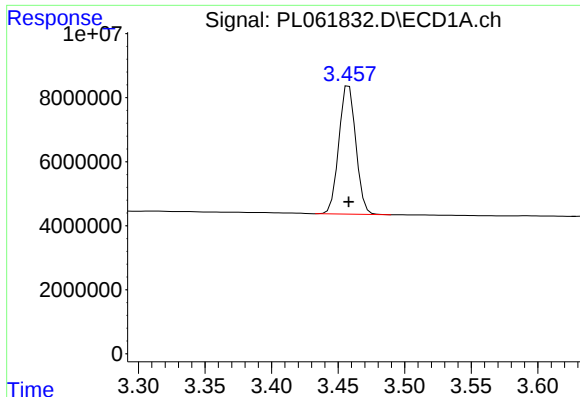
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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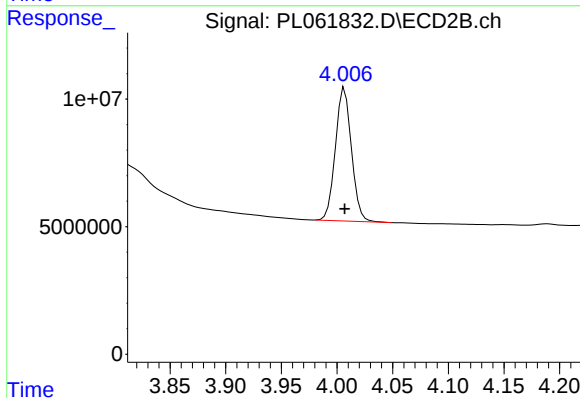
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35590170
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

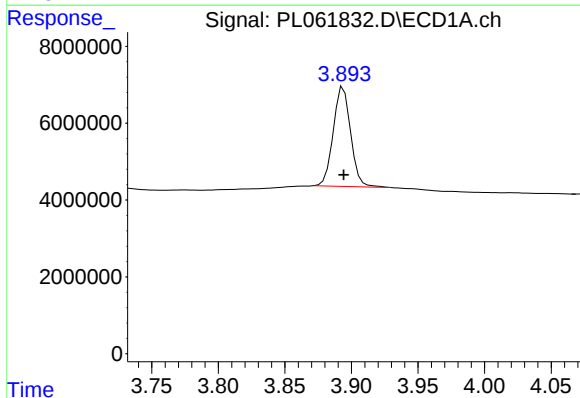
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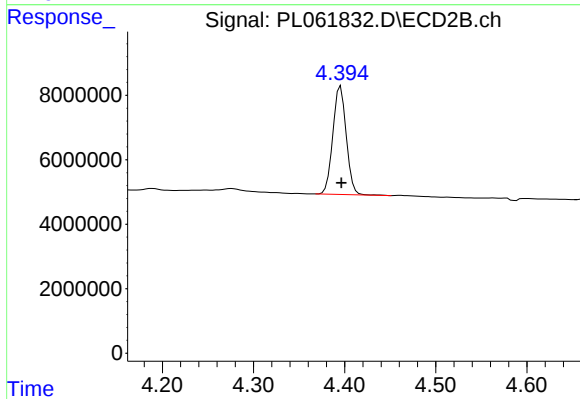
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 52260146
Conc: 19.16 ng/ml



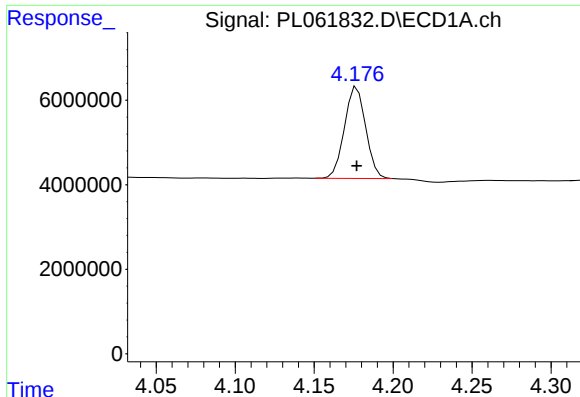
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 23507287
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 34367636
Conc: 8.60 ng/ml



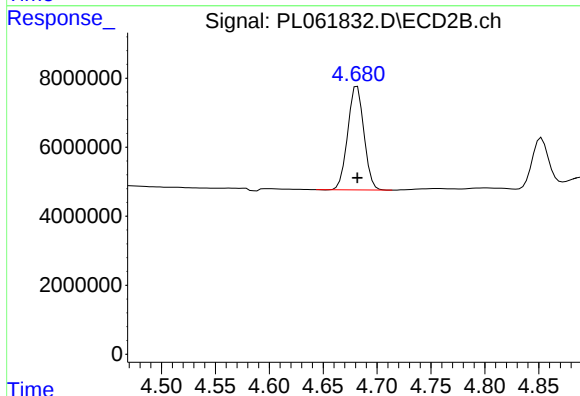
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 20357909
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

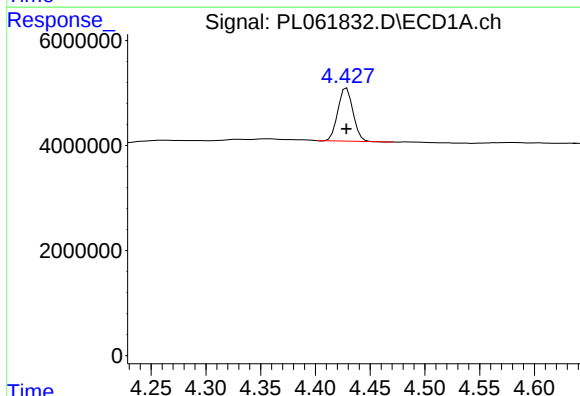
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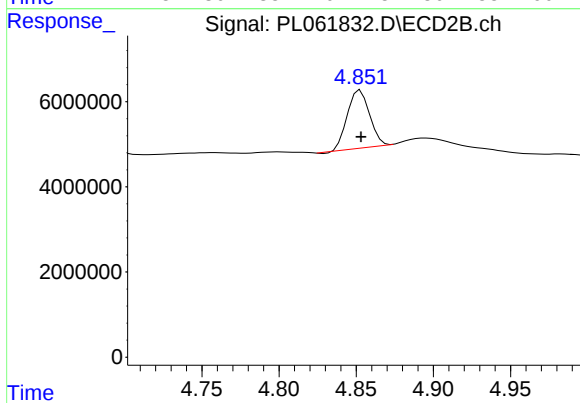
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 31519038
Conc: 8.51 ng/ml



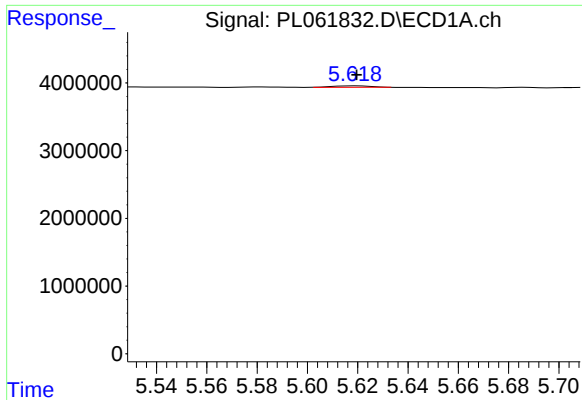
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 9704885
Conc: 10.63 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 13491521
Conc: 8.93 ng/ml



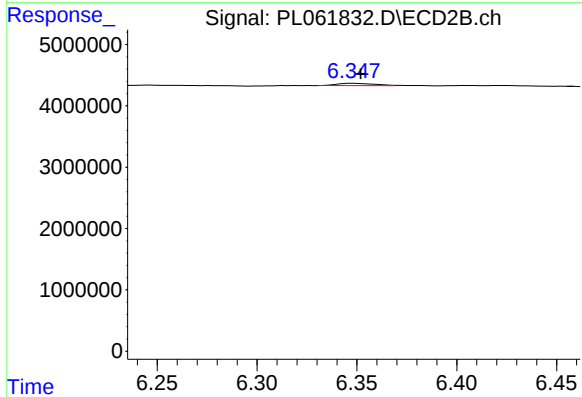
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 229686
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

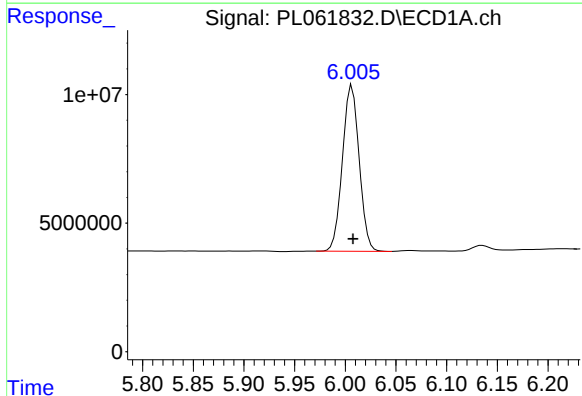
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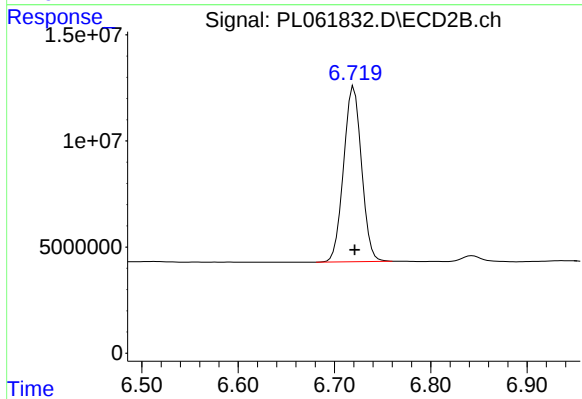
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 495264
Conc: 0.18 ng/ml m



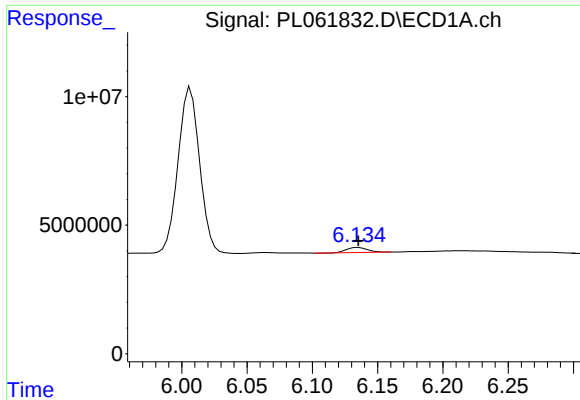
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 74078062
Conc: 46.55 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 106535495
Conc: 43.67 ng/ml



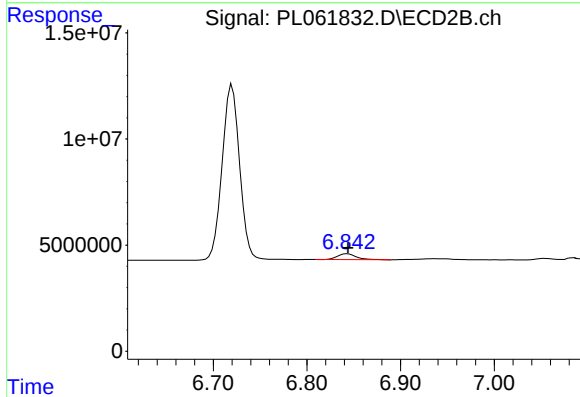
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2175932
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

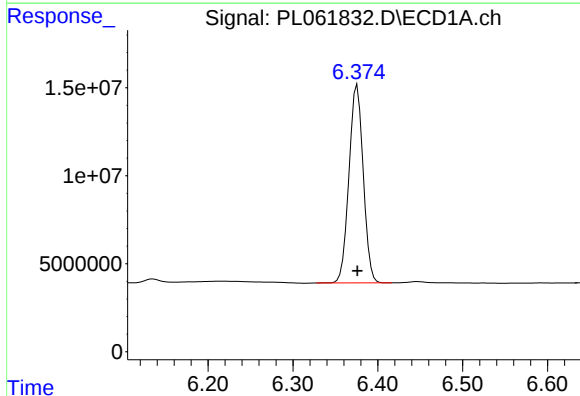
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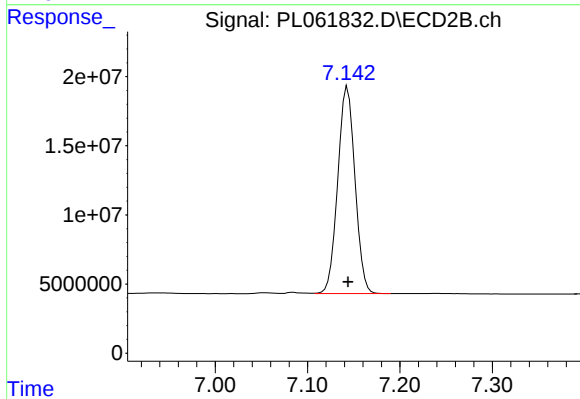
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3925263
Conc: 1.77 ng/ml



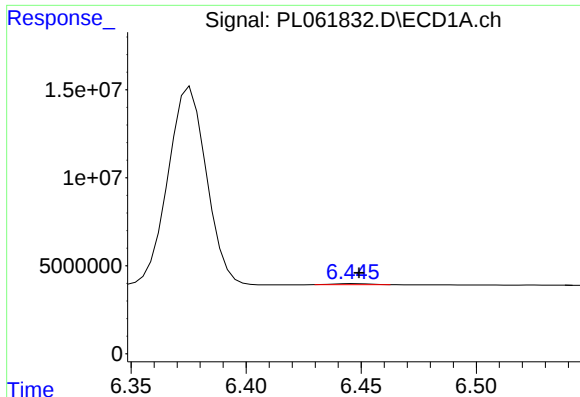
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 131180940
Conc: 103.99 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 194019490
Conc: 88.60 ng/ml



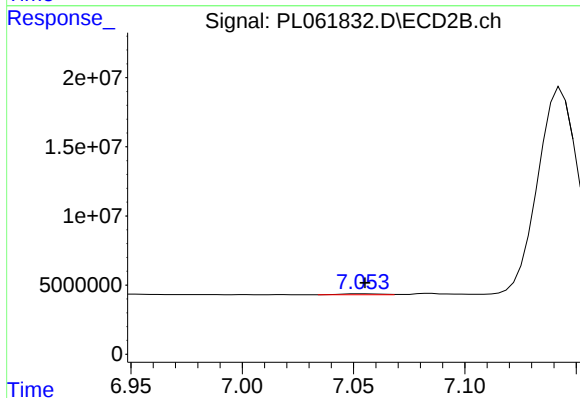
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 633941
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

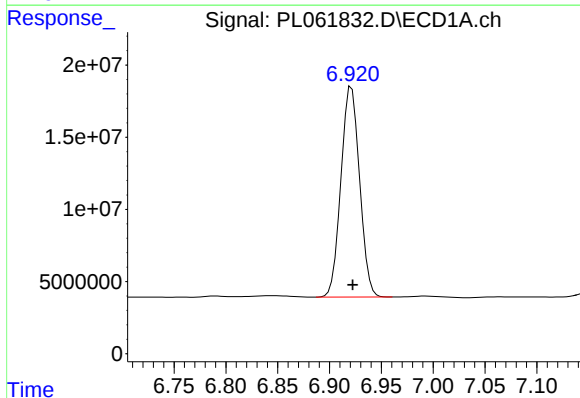
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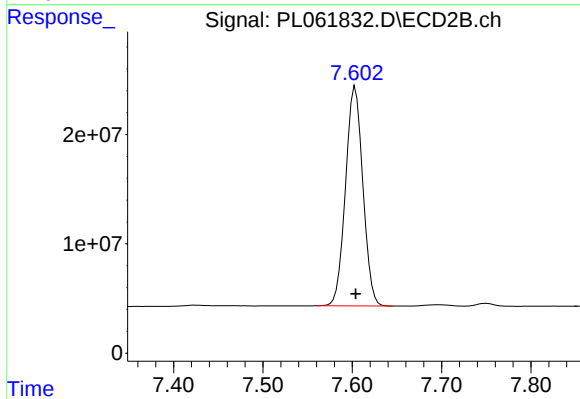
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 881003
Conc: 0.41 ng/ml m



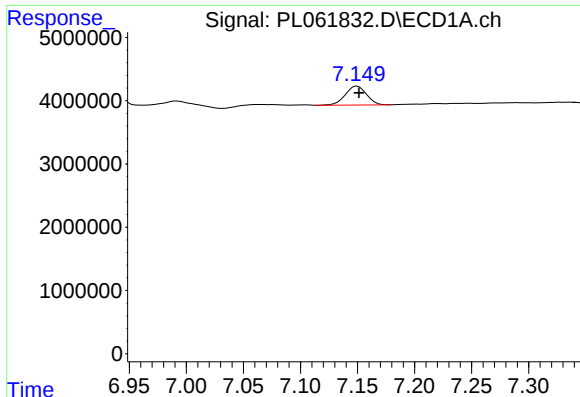
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 182526761
Conc: 225.75 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 270579772
Conc: 214.75 ng/ml



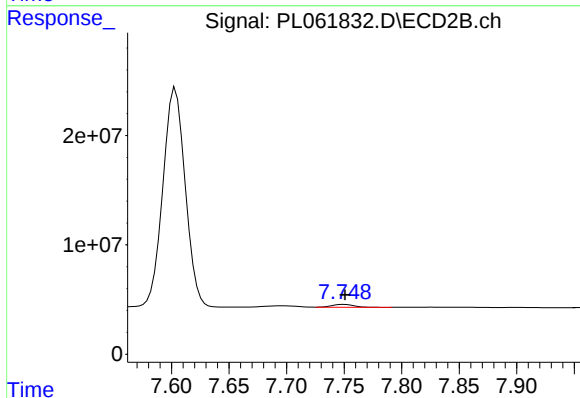
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 3837135
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

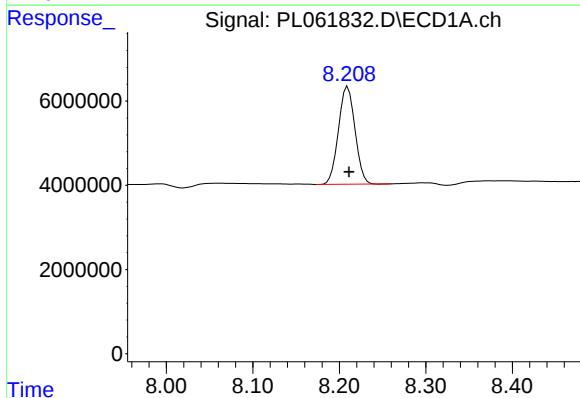
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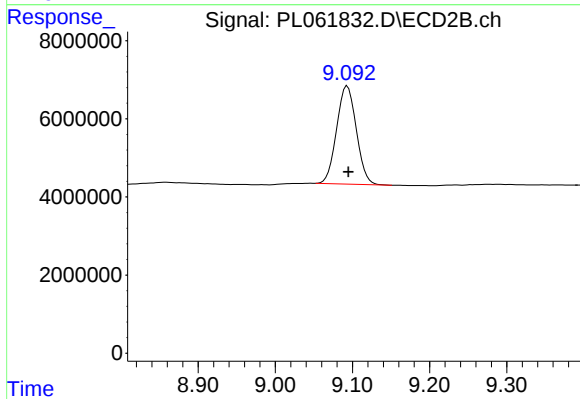
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 3409052
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 30604154
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 44585186
Conc: 20.25 ng/ml