

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 09:05
 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 02 13:10:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	40469548	55047792	21.930	21.180
28)	SA Decachlor...	8.215	9.097	35758542	47666717	21.227	22.591
Target Compounds							
2)	A alpha-BHC	3.896	4.397	26654095	34893937	9.426	8.590
3)	MA gamma-BHC...	4.180	4.683	22748318	32717101	8.911	8.698
6)	B beta-BHC	4.431	4.854	11181747	14572033	10.947	9.784
12)	B 4,4'-DDE	5.621	6.351	340778	441909	0.185m	0.153m
14)	MA Endrin	6.011	6.722	84937189	119.1E6	46.704	46.881
16)	A 4,4'-DDD	6.139	6.845	4343041	7631446	2.747	3.268
17)	MA 4,4'-DDT	6.380	7.145	148.9E6	217.2E6	98.527	94.319
18)	B Endrin al...	6.449	7.054	745377	892134	0.492m	0.409m
20)	A Methoxychlor	6.926	7.605	207.6E6	295.6E6	231.291	228.660
21)	B Endrin ke...	7.155	7.751	4271951	4402576	2.213	1.769

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

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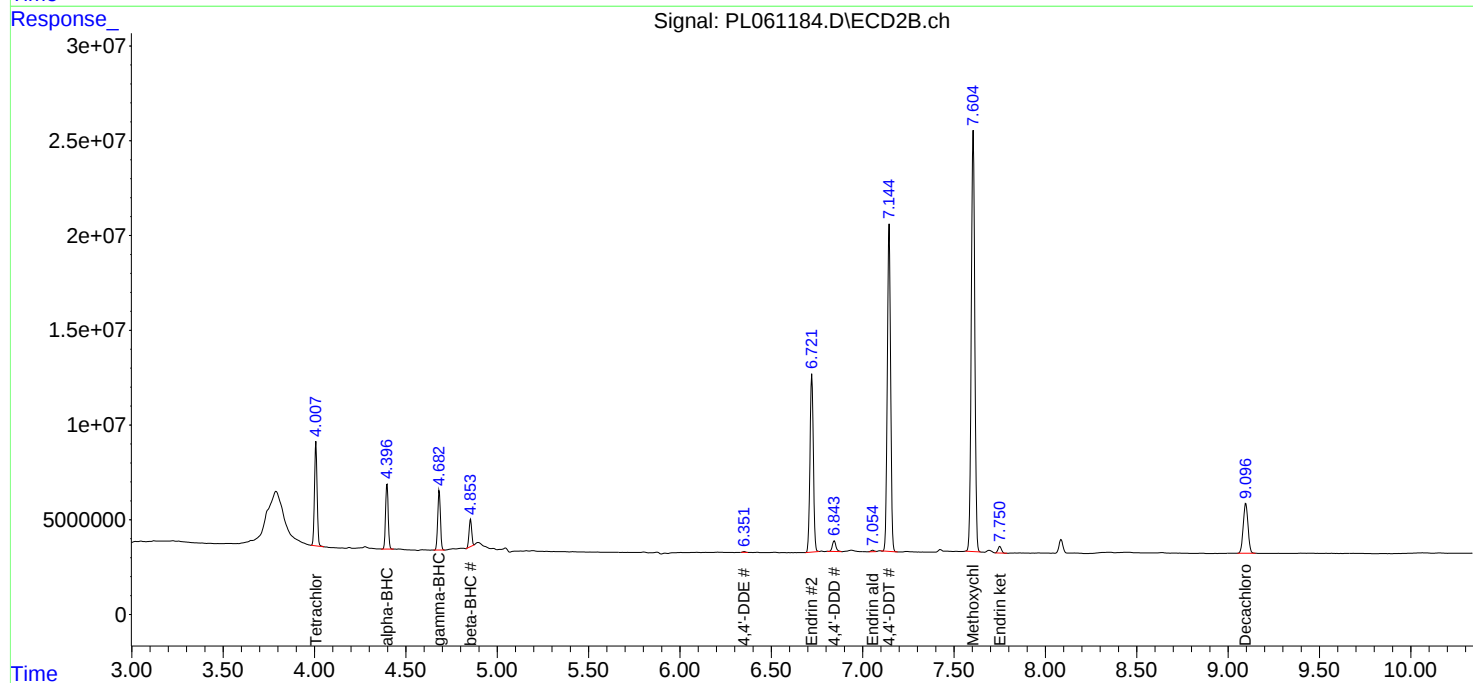
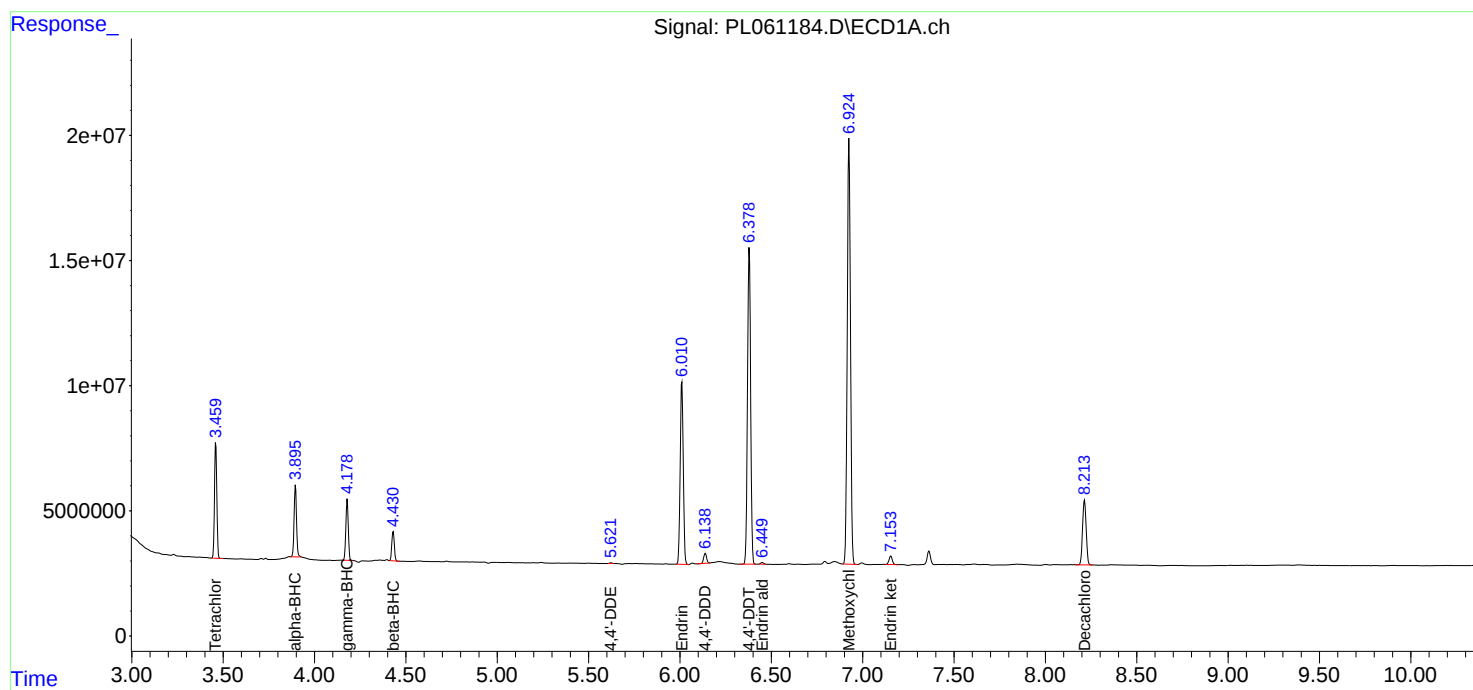
Instrument :
ECD_L
ClientSampleId :
PEM

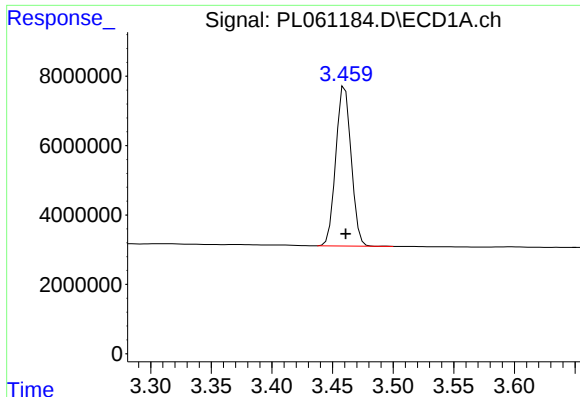
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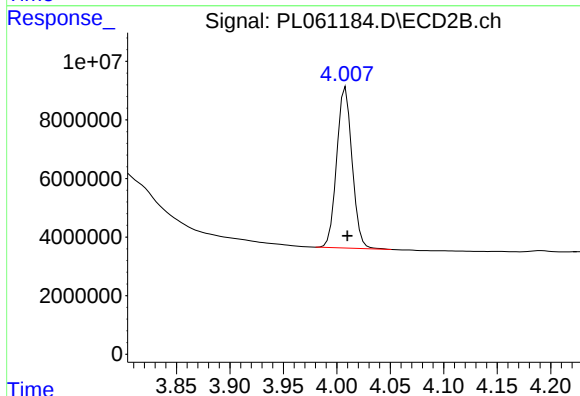
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 40469548
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

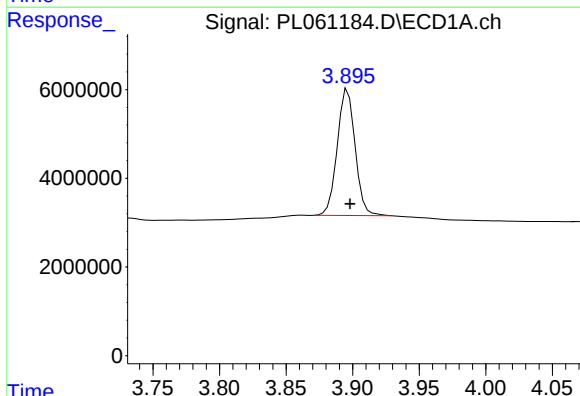
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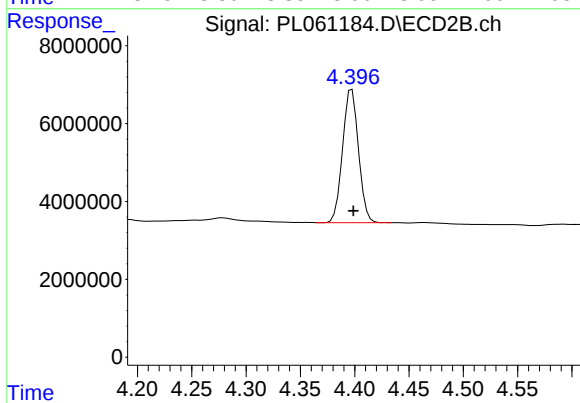
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 55047792
Conc: 21.18 ng/ml



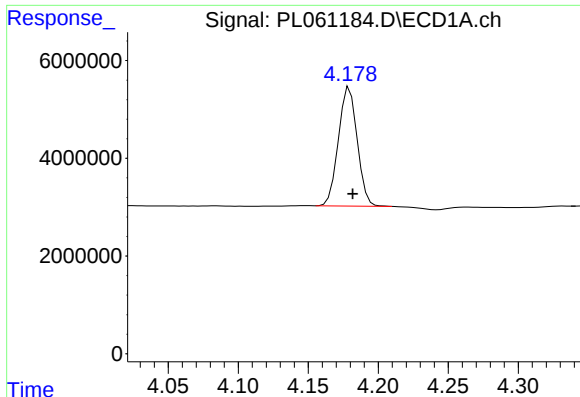
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 26654095
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 34893937
Conc: 8.59 ng/ml



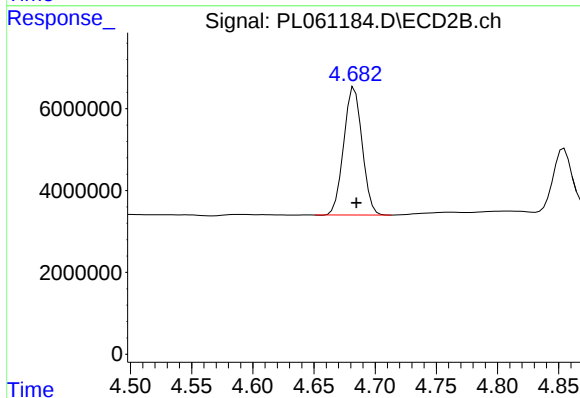
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 22748318
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

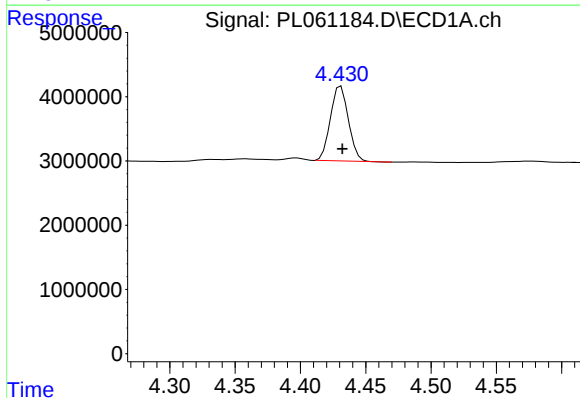
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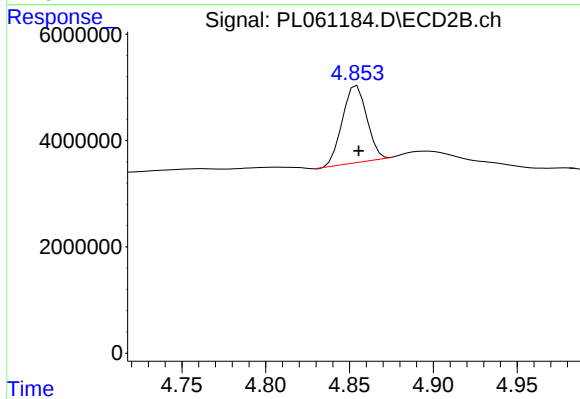
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 32717101
Conc: 8.70 ng/ml



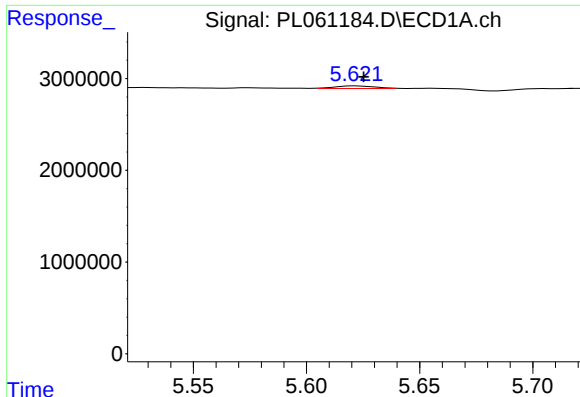
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 11181747
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 14572033
Conc: 9.78 ng/ml



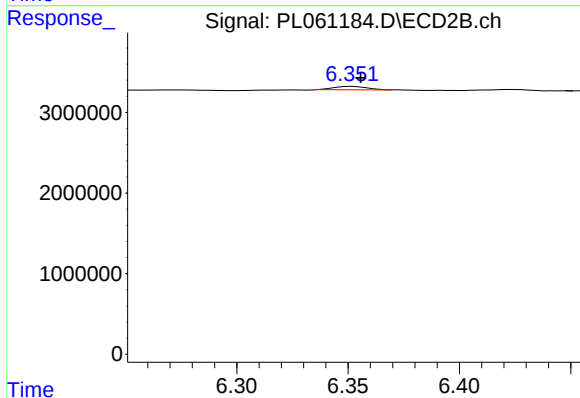
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 340778
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

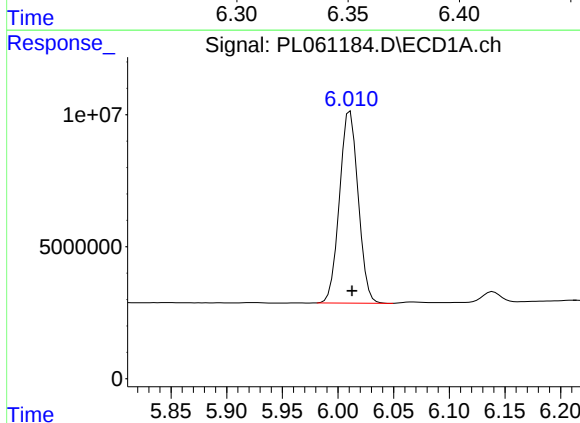
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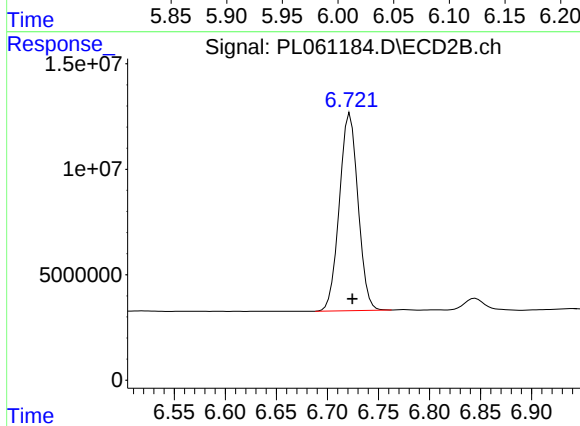
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 441909
Conc: 0.15 ng/ml m



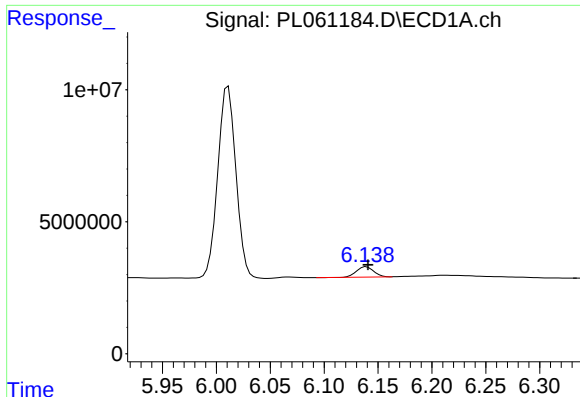
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 84937189
Conc: 46.70 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 119071351
Conc: 46.88 ng/ml



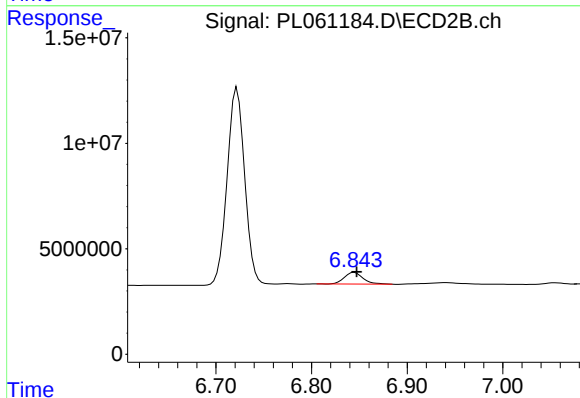
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 4343041
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

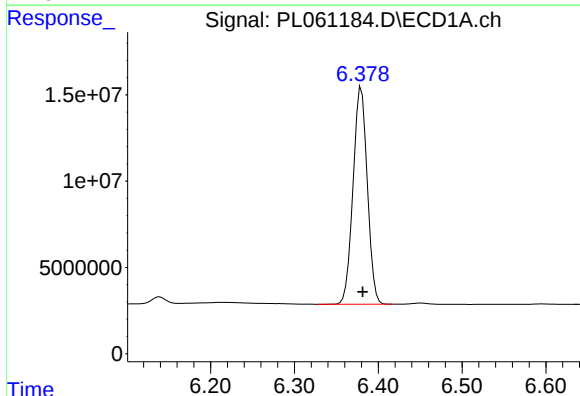
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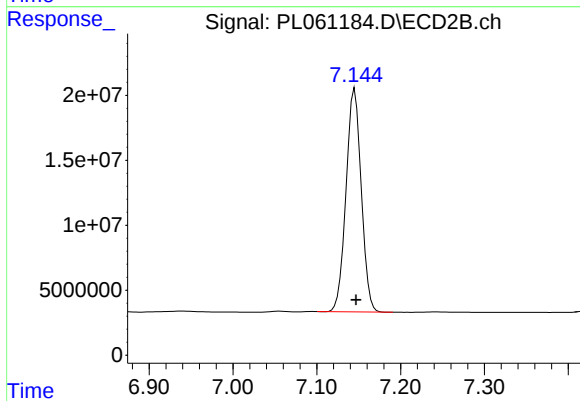
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 7631446
Conc: 3.27 ng/ml



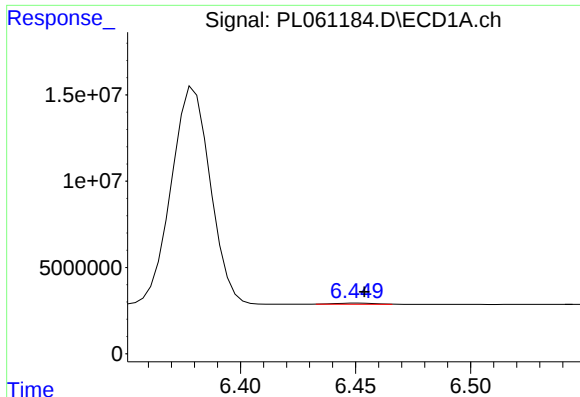
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 148933398
Conc: 98.53 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 217215094
Conc: 94.32 ng/ml



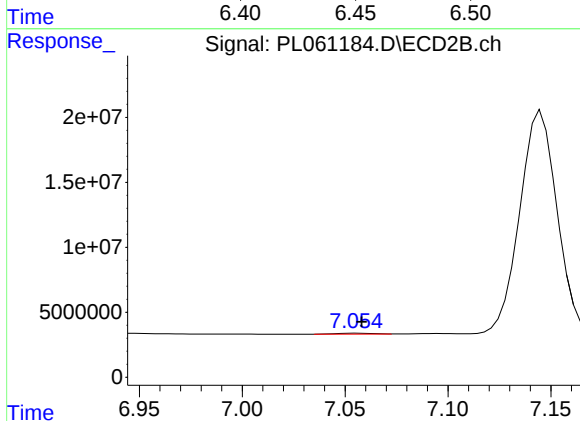
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 745377
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

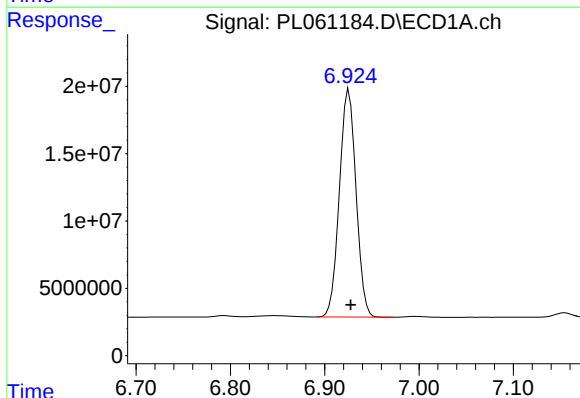
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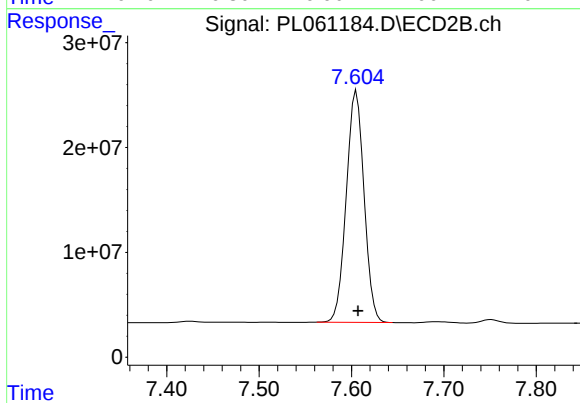
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 892134
Conc: 0.41 ng/ml m



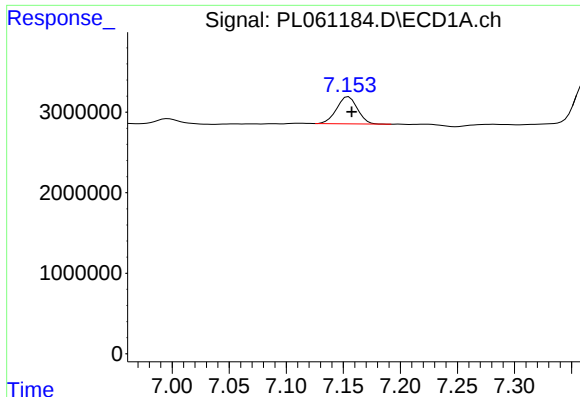
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 207625583
Conc: 231.29 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 295619273
Conc: 228.66 ng/ml



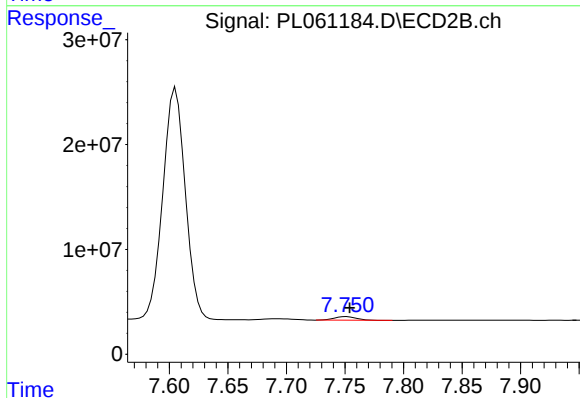
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 4271951
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

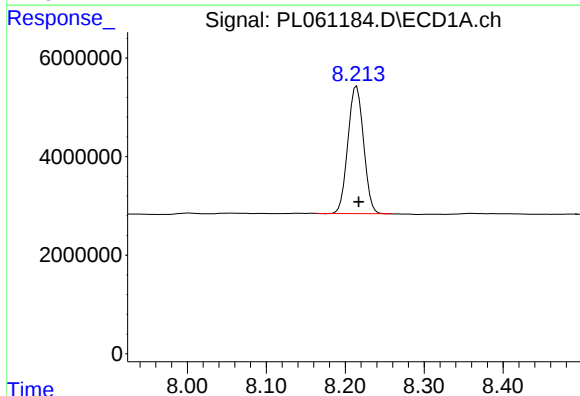
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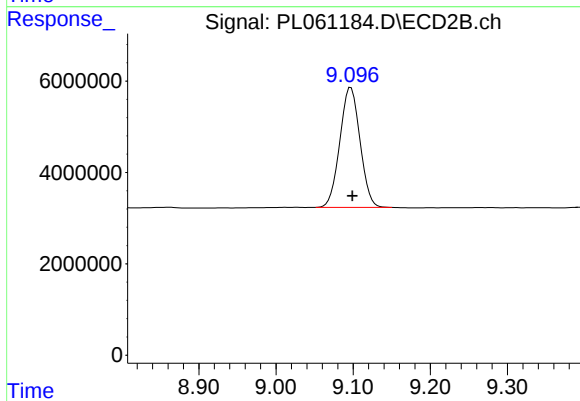
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 4402576
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 35758542
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 47666717
Conc: 22.59 ng/ml