

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061618\
 Data File : PL037034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 20:21
 Operator : UA\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: Jun 15 23:58:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.338	3.937	137.6E6	51049852	19.350	19.968
28)	SA Decachlor...	8.021	8.949	129.2E6	49555580	19.864	19.426
Target Compounds							
2)	A alpha-BHC	3.768	4.316	104.2E6	32750681	9.307	9.136
3)	MA gamma-BHC...	4.045	4.596	95545758	31492178	9.875	9.811
6)	B beta-BHC	4.298	4.757	41742249	15062688	9.774m	10.052
12)	B 4,4'-DDE	5.460	6.249	1519058	341435	0.193m	0.139m#
14)	MA Endrin	5.836	6.611	319.2E6	101.9E6	45.813	45.516
16)	A 4,4'-DDD	5.971	6.731	15311776	4766559	2.568	2.424m
17)	MA 4,4'-DDT	6.206	7.032	603.9E6	210.2E6	102.870	99.882
18)	B Endrin al...	6.278	6.935	3241714	1552559	0.639m	0.798m
20)	A Methoxychlor	6.755	7.487	738.6E6	272.5E6	232.706	224.974
21)	B Endrin ke...	6.972	7.620	13335316	4673292	2.034m	2.051m

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

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Acq On : 15 Jun 2018 20:21
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

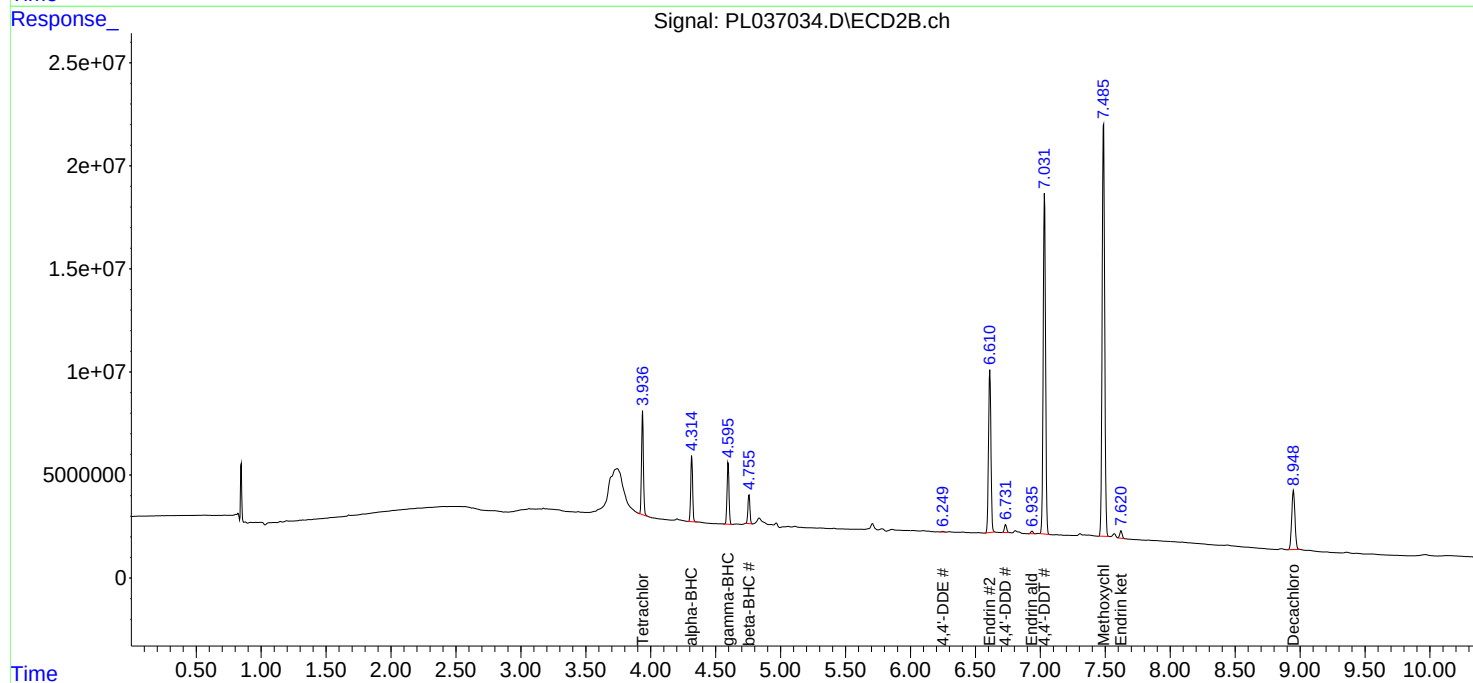
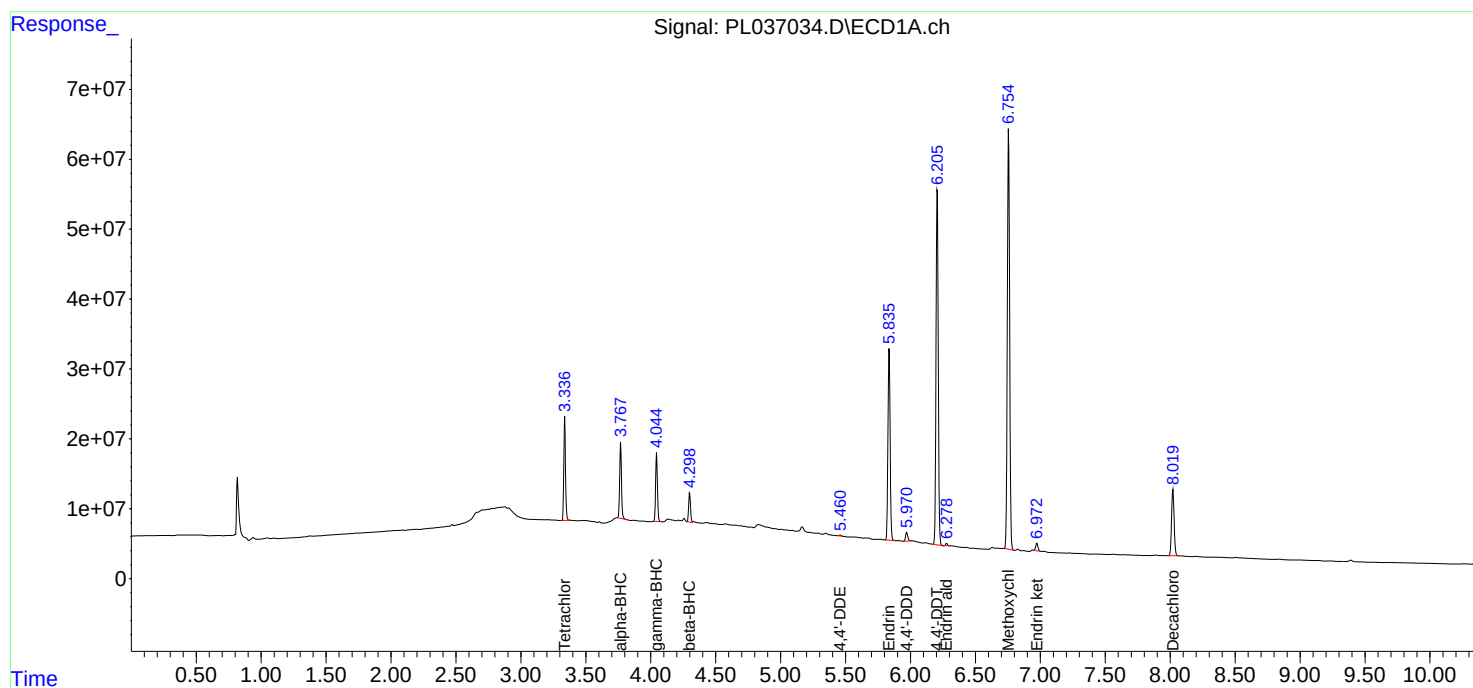
Instrument :
ECD_L
ClientSampled :
PEM

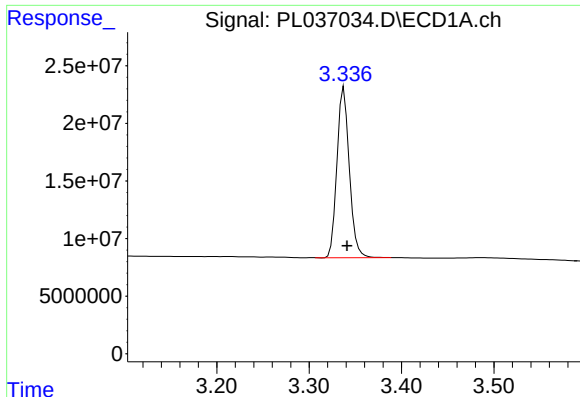
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 23:58:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





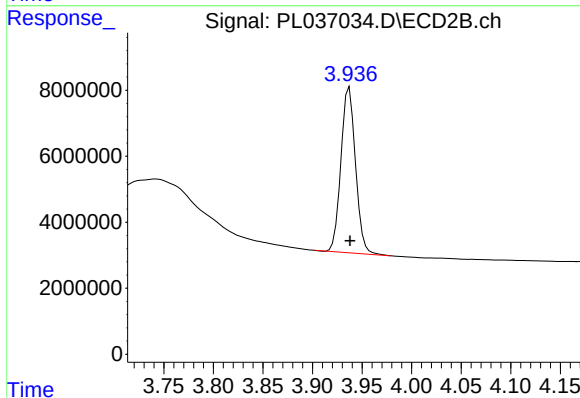
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 137600291
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

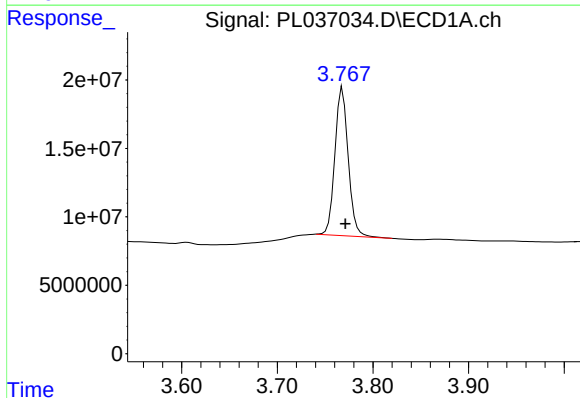
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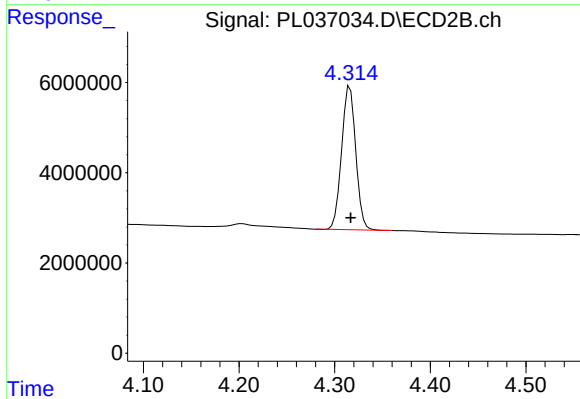
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 51049852
Conc: 19.97 ng/ml



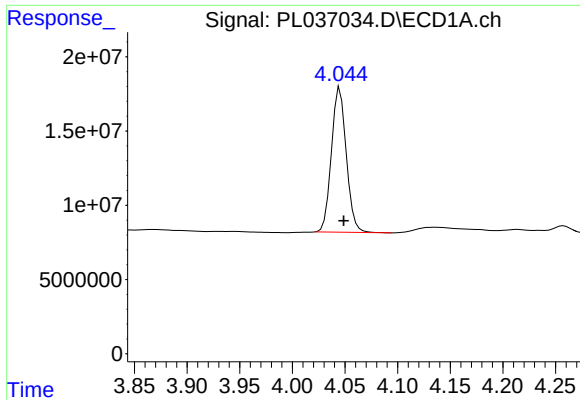
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 104189083
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 32750681
Conc: 9.14 ng/ml



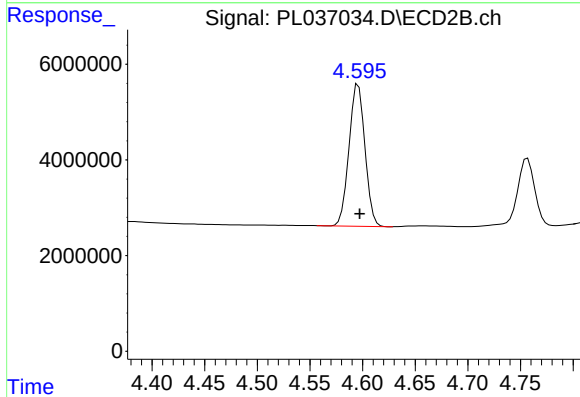
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 95545758
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

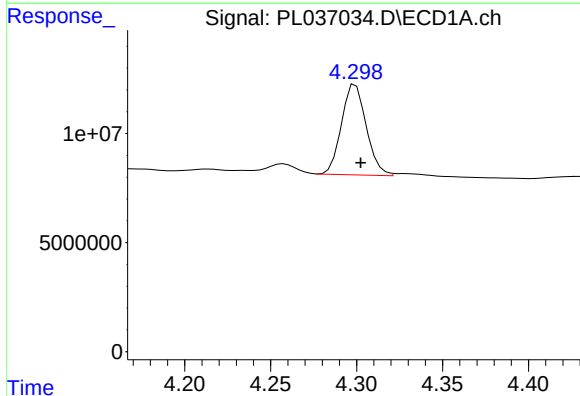
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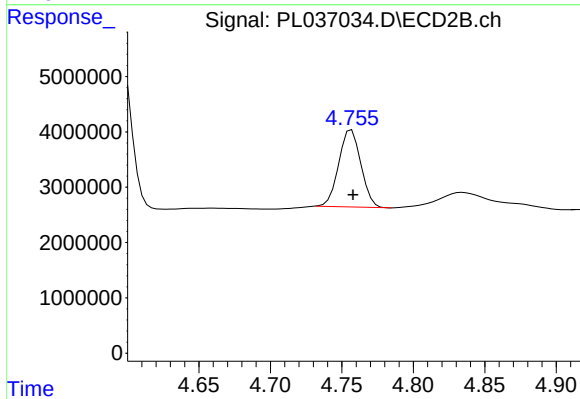
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 31492178
Conc: 9.81 ng/ml



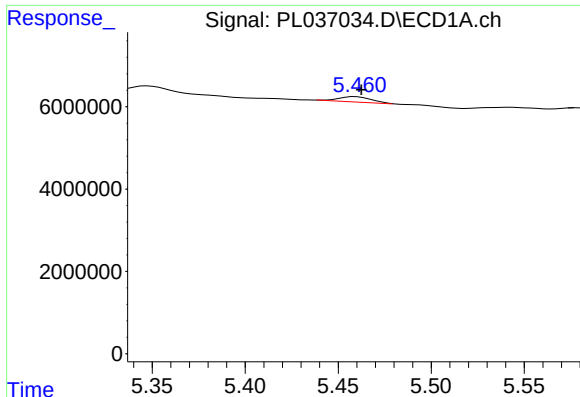
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 41742249
Conc: 9.77 ng/ml m



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 15062688
Conc: 10.05 ng/ml



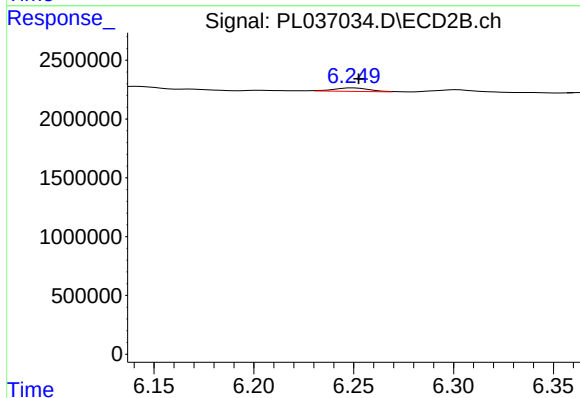
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 1519058
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

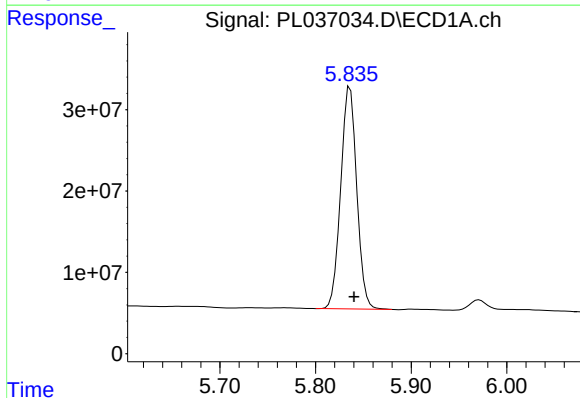
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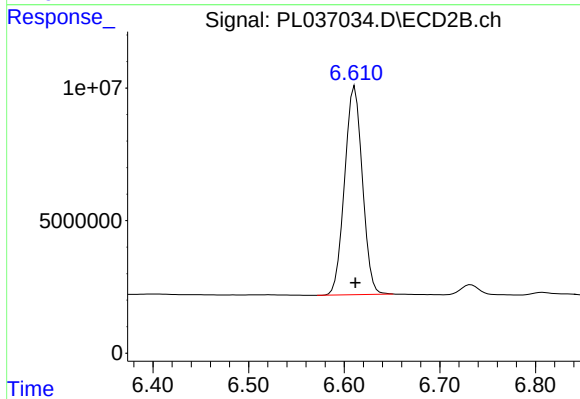
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 341435
Conc: 0.14 ng/ml m



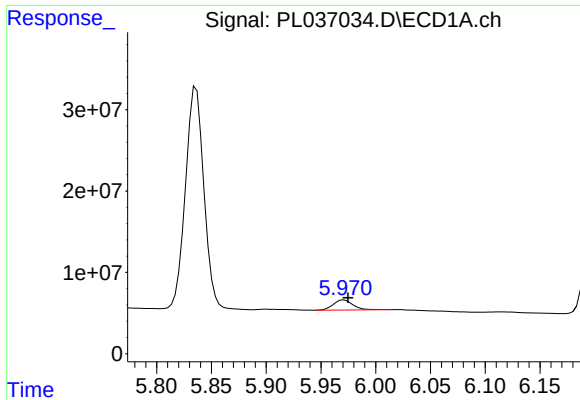
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 319186476
Conc: 45.81 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 101856478
Conc: 45.52 ng/ml



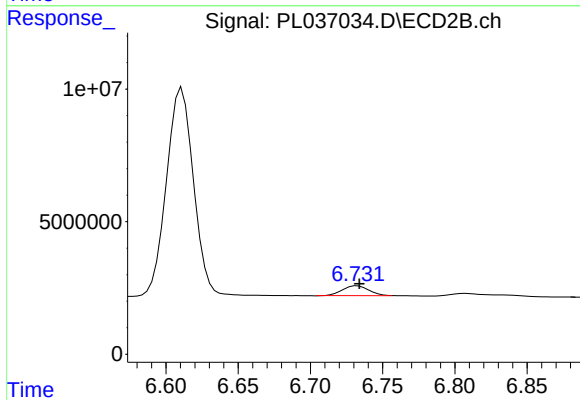
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 15311776
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

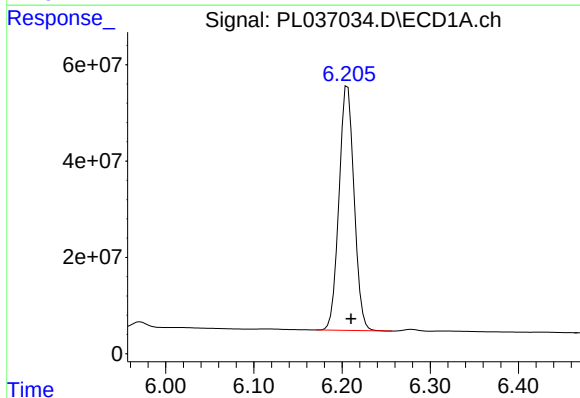
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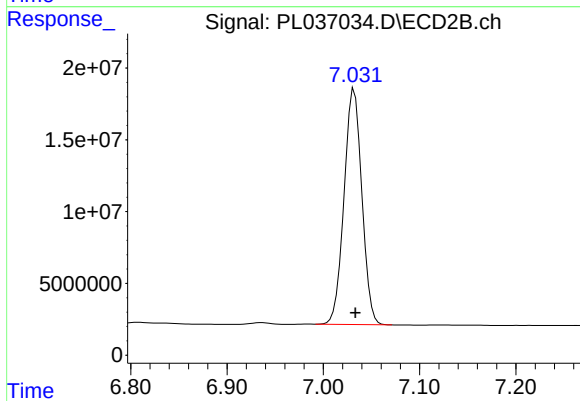
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 4766559
Conc: 2.42 ng/ml m



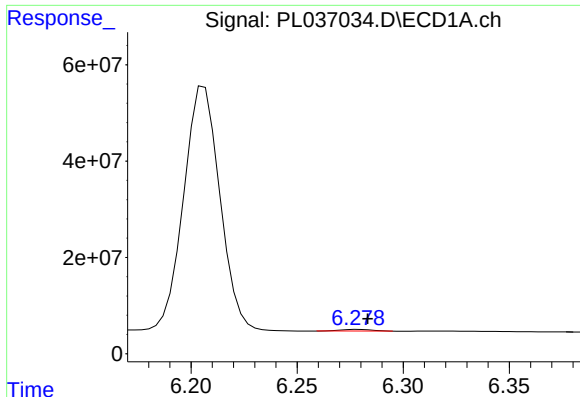
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 603920049
Conc: 102.87 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 210198050
Conc: 99.88 ng/ml



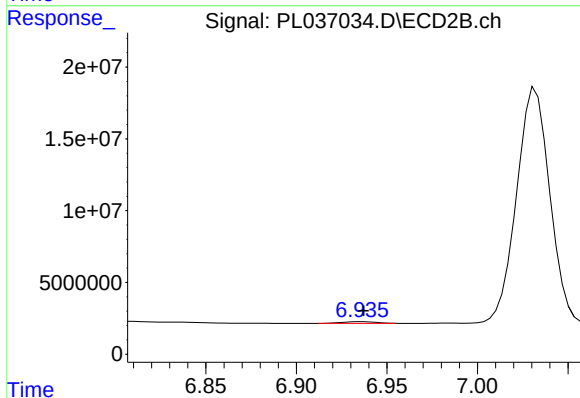
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 3241714
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

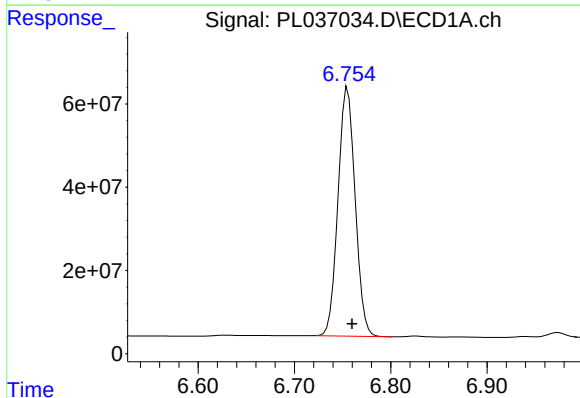
Manual Integrations
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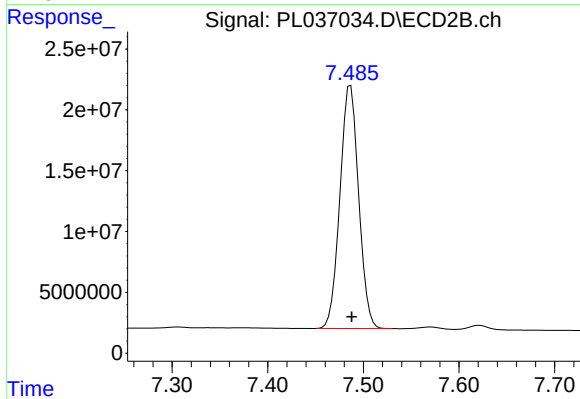
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1552559
Conc: 0.80 ng/ml m



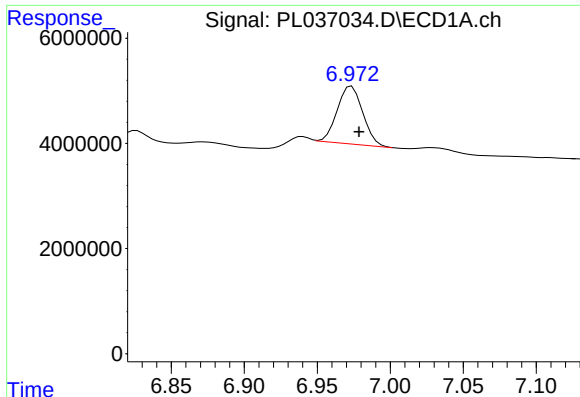
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 738627479
Conc: 232.71 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 272510871
Conc: 224.97 ng/ml



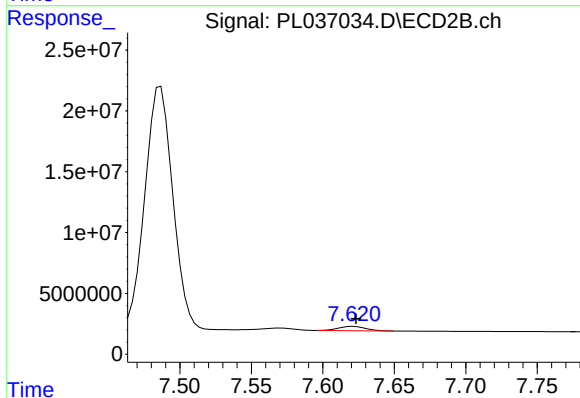
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 13335316
Conc: 2.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

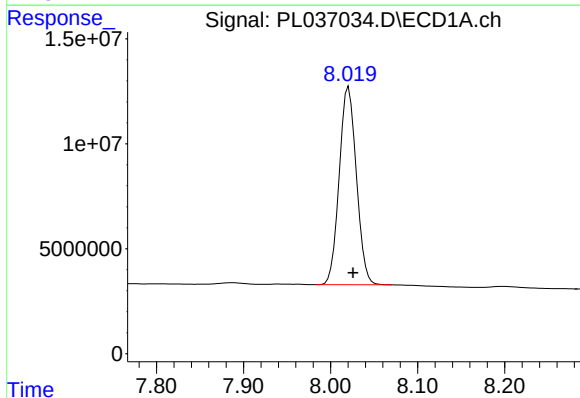
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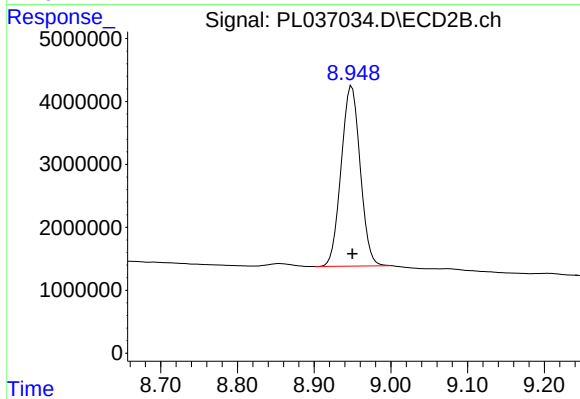
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4673292
Conc: 2.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 129232042
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 49555580
Conc: 19.43 ng/ml