

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 09:39
 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: Aug 11 13:54:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.010	39475750	53134726	21.057	19.982
28)	SA Decachlor...	8.220	9.098	34801690	38642873	19.066	20.596
Target Compounds							
2)	A alpha-BHC	3.900	4.399	25716354	34735912	8.873	8.457
3)	MA gamma-BHC...	4.184	4.685	22455117	32197712	8.477	8.388
6)	B beta-BHC	4.434	4.855	10662599	14231293	9.859	8.883
12)	B 4,4'-DDE	5.627	6.354	237596	384705	0.120m	0.135m
14)	MA Endrin	6.016	6.723	87913942	112.1E6	45.020	44.286
16)	A 4,4'-DDD	6.143	6.846	622765	1053633	0.370m	0.459m
17)	MA 4,4'-DDT	6.385	7.146	159.2E6	200.1E6	96.327	91.526
18)	B Endrin al...	6.453	7.056	482575	294209	0.289m	0.136m#
20)	A Methoxychlor	6.931	7.606	212.8E6	263.7E6	211.032	209.275
21)	B Endrin ke...	7.158	7.750	1169757	1024627	0.566m	0.420m#

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

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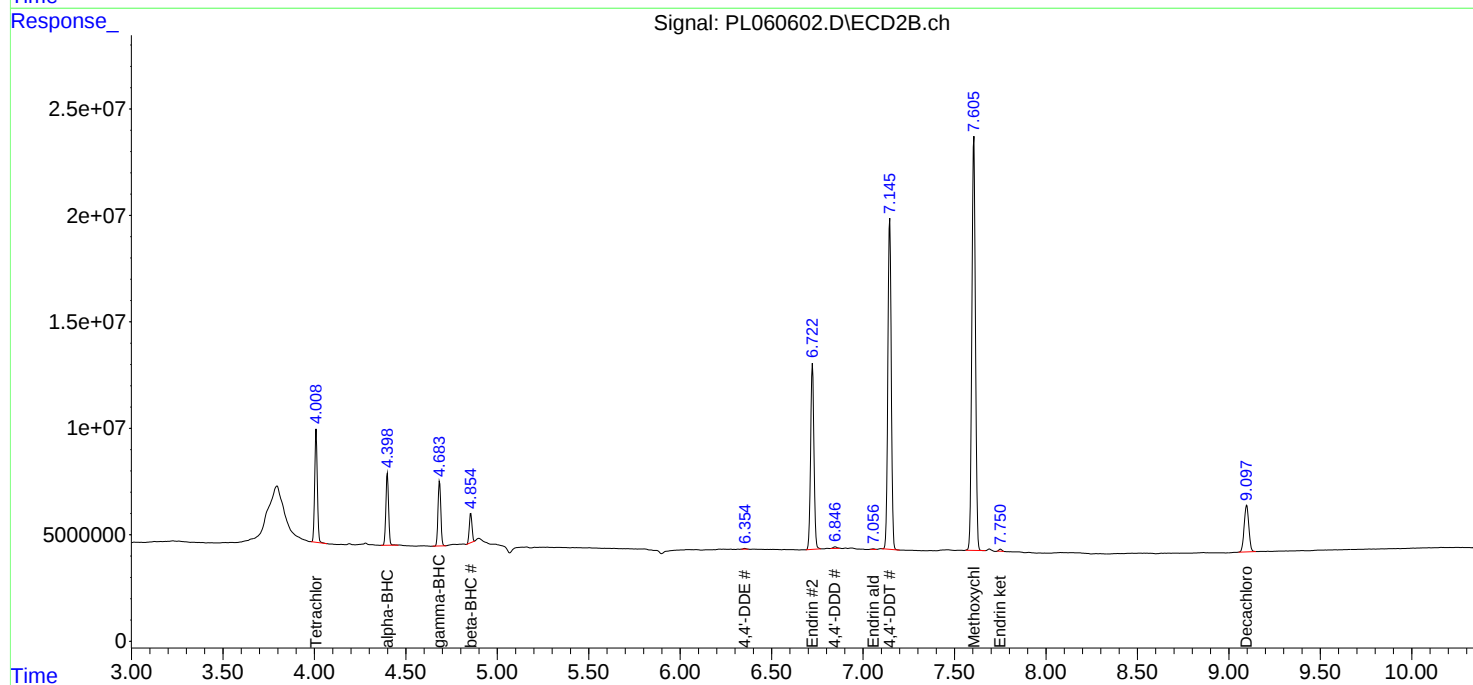
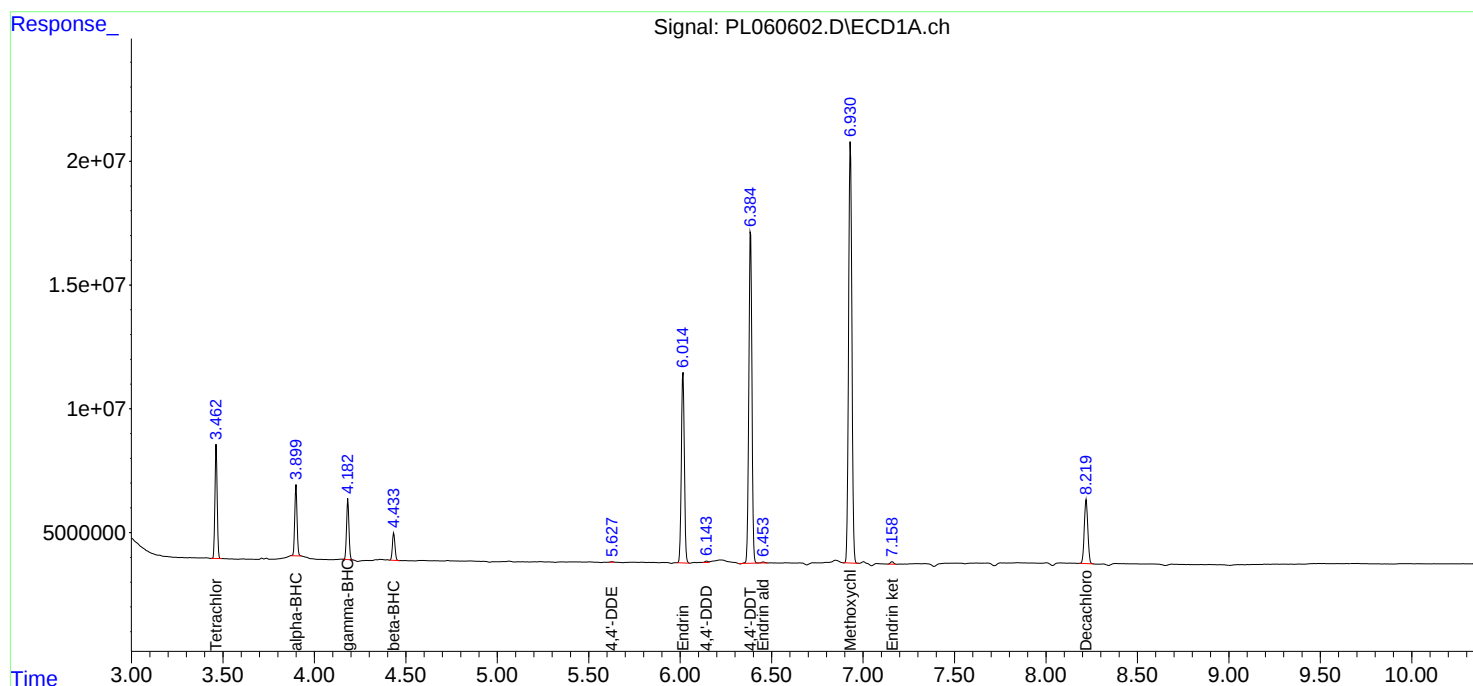
Instrument :
ECD_L
ClientSampleId :
PEM

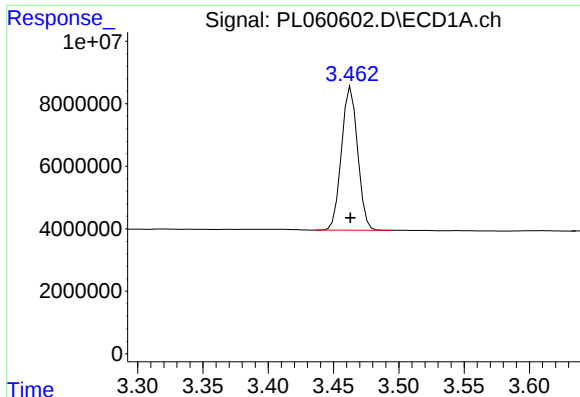
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:54:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
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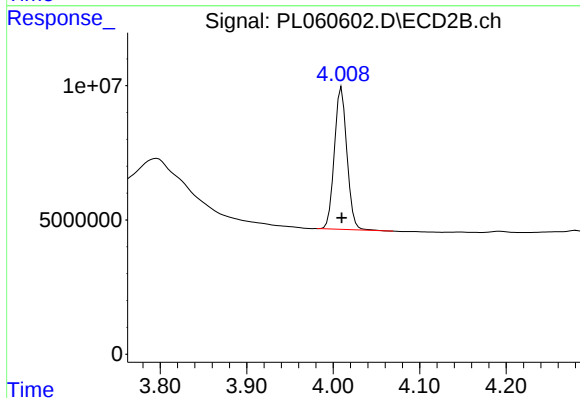
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 39475750
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

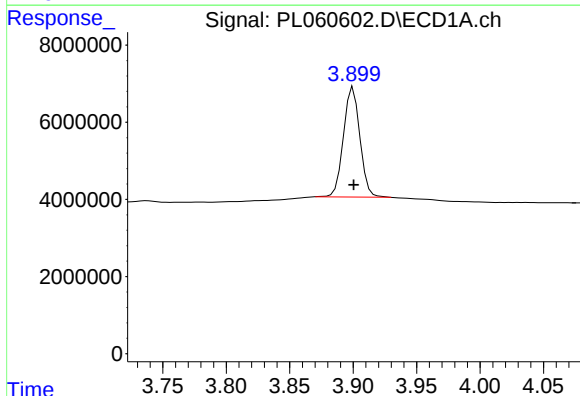
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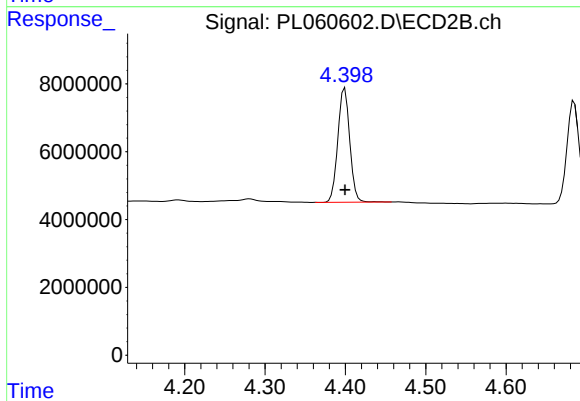
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 53134726
Conc: 19.98 ng/ml



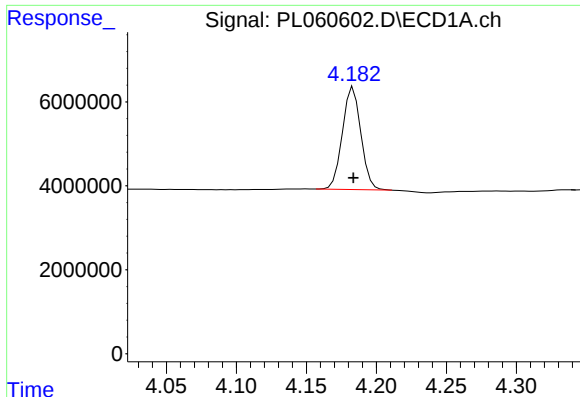
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25716354
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34735912
Conc: 8.46 ng/ml



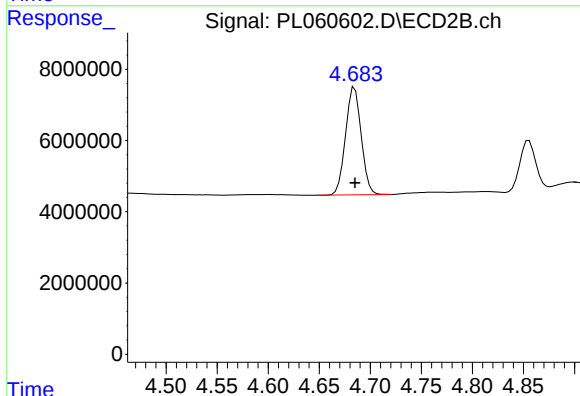
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 22455117
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

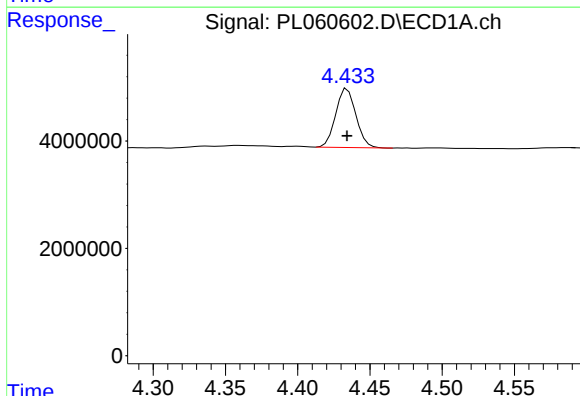
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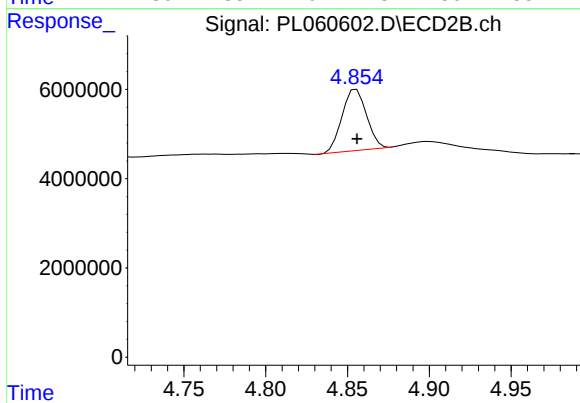
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 32197712
Conc: 8.39 ng/ml



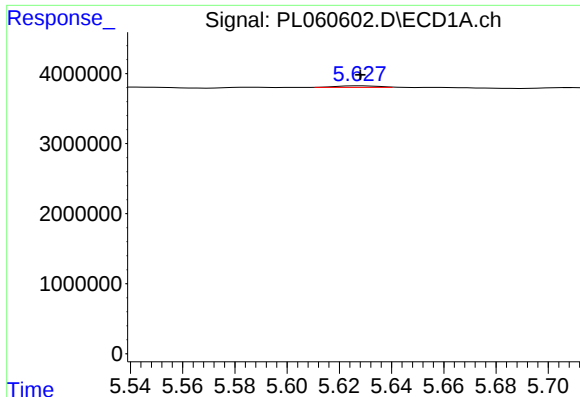
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10662599
Conc: 9.86 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 14231293
Conc: 8.88 ng/ml



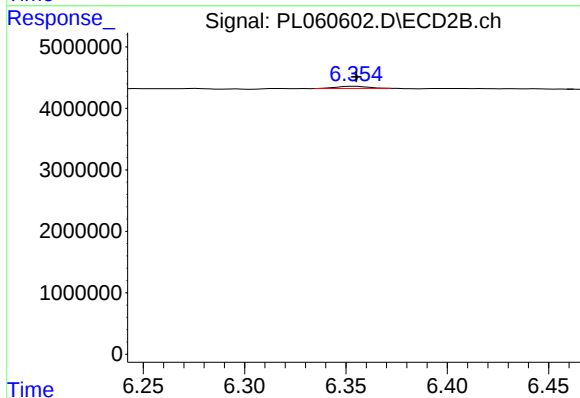
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 237596
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

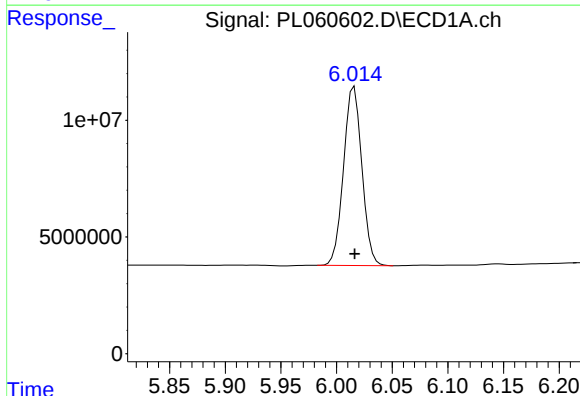
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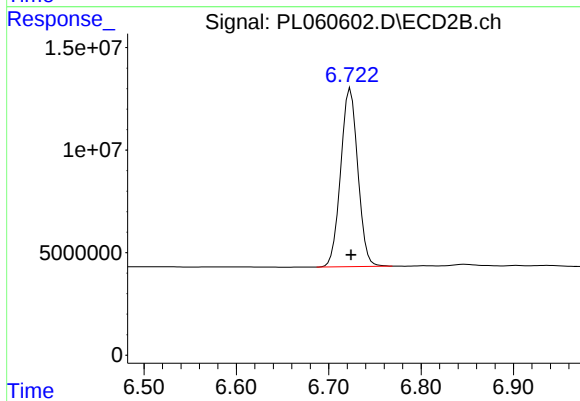
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 384705
Conc: 0.14 ng/ml m



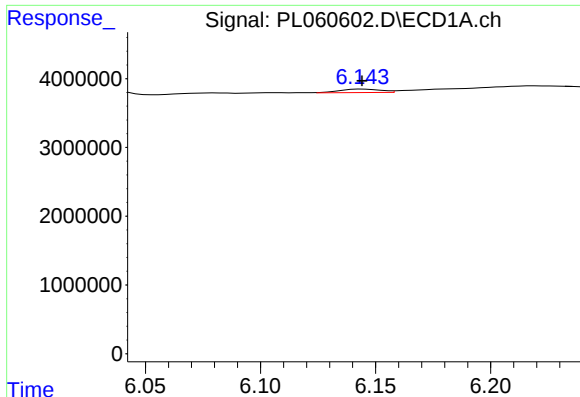
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 87913942
Conc: 45.02 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 112062110
Conc: 44.29 ng/ml



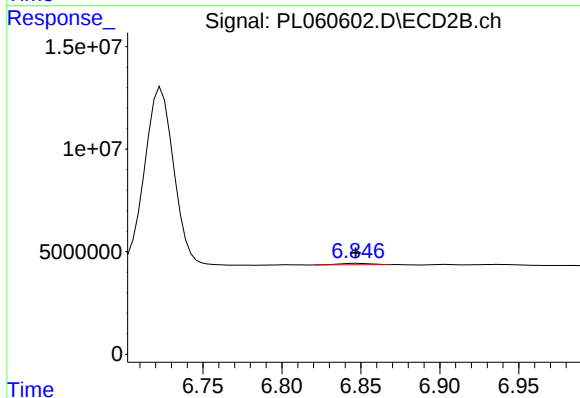
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 622765
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

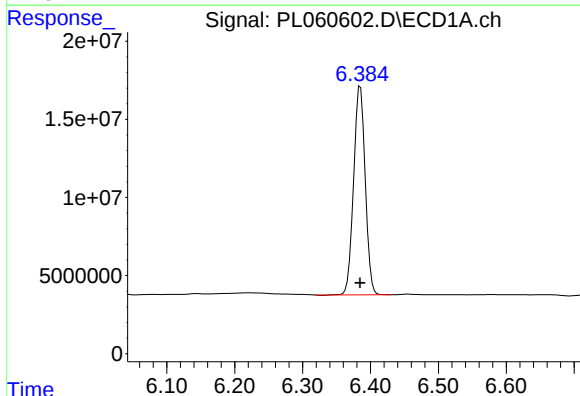
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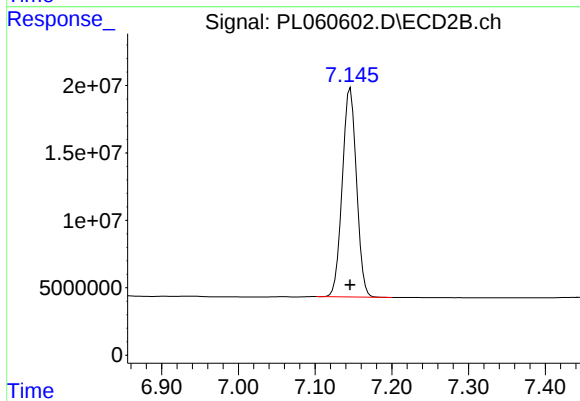
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 1053633
Conc: 0.46 ng/ml m



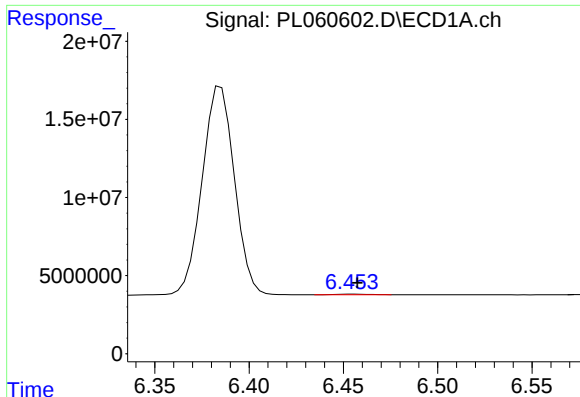
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 159227301
Conc: 96.33 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 200076927
Conc: 91.53 ng/ml



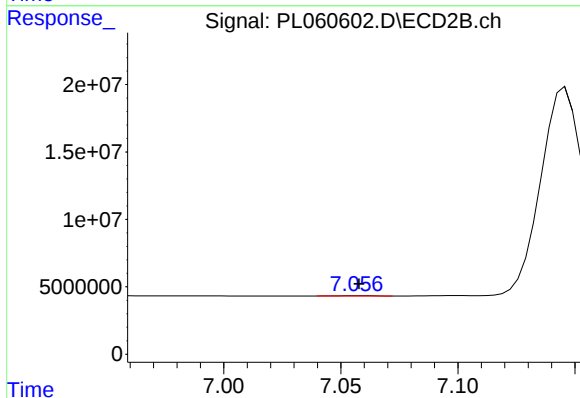
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 482575
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

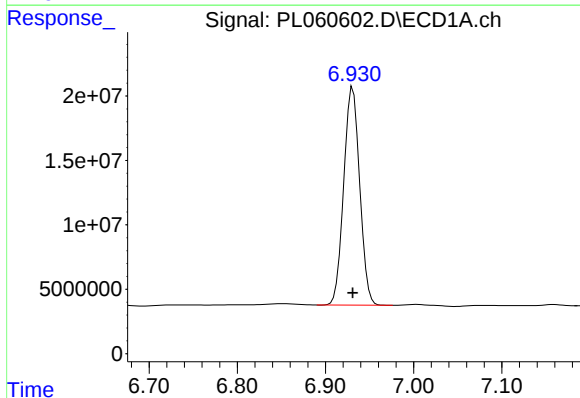
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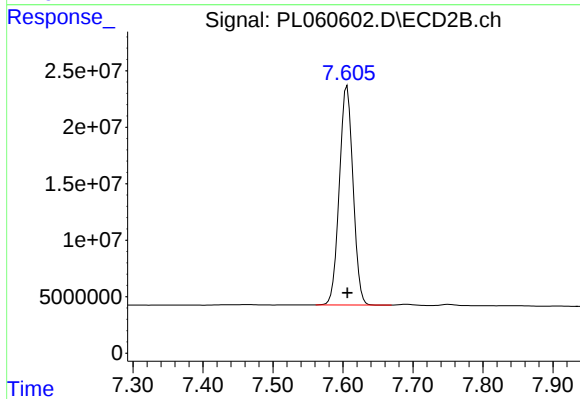
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 294209
Conc: 0.14 ng/ml m



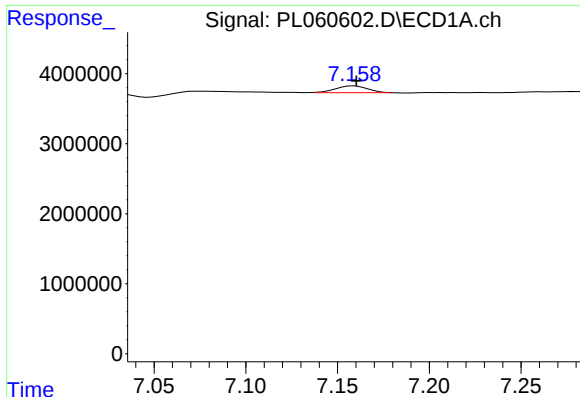
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 212835337
Conc: 211.03 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 263656243
Conc: 209.27 ng/ml



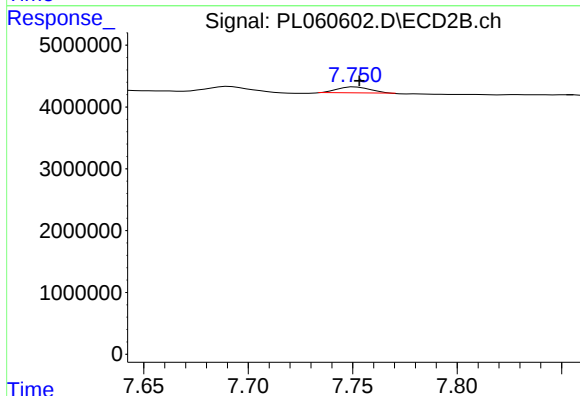
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 1169757
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

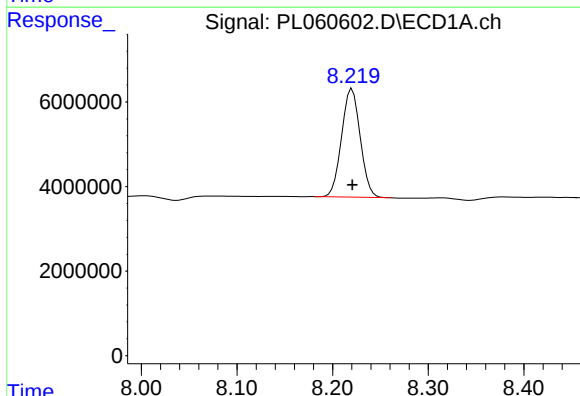
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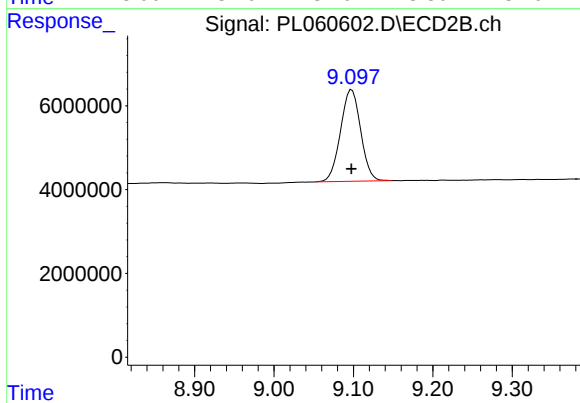
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1024627
Conc: 0.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 34801690
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 38642873
Conc: 20.60 ng/ml