

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 04:44
 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: Jul 30 07:46:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.465	4.011	40042442	52422236	20.091	20.042
28)	SA Decachlor...	8.225	9.096	31693703	36611979	20.768	20.355
Target Compounds							
2)	A alpha-BHC	3.902	4.400	26676575	33965849	9.147	8.874
3)	MA gamma-BHC...	4.186	4.686	22440218	32005221	8.842	8.887
6)	B beta-BHC	4.437	4.856	10435267	15076917	10.289	10.026
14)	MA Endrin	6.020	6.724	80924717	116.6E6	48.548	49.805
16)	A 4,4'-DDD	6.146	6.846	510142	782391	0.353m	0.376m
17)	MA 4,4'-DDT	6.389	7.144	143.1E6	200.5E6	104.730	99.145m
20)	A Methoxychlor	6.934	7.605	200.2E6	270.6E6	244.726	234.952
21)	B Endrin ke...	7.161	7.751	1260120	1320352	0.747m	0.599m

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

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Acq On : 30 Jul 2020 04:44
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

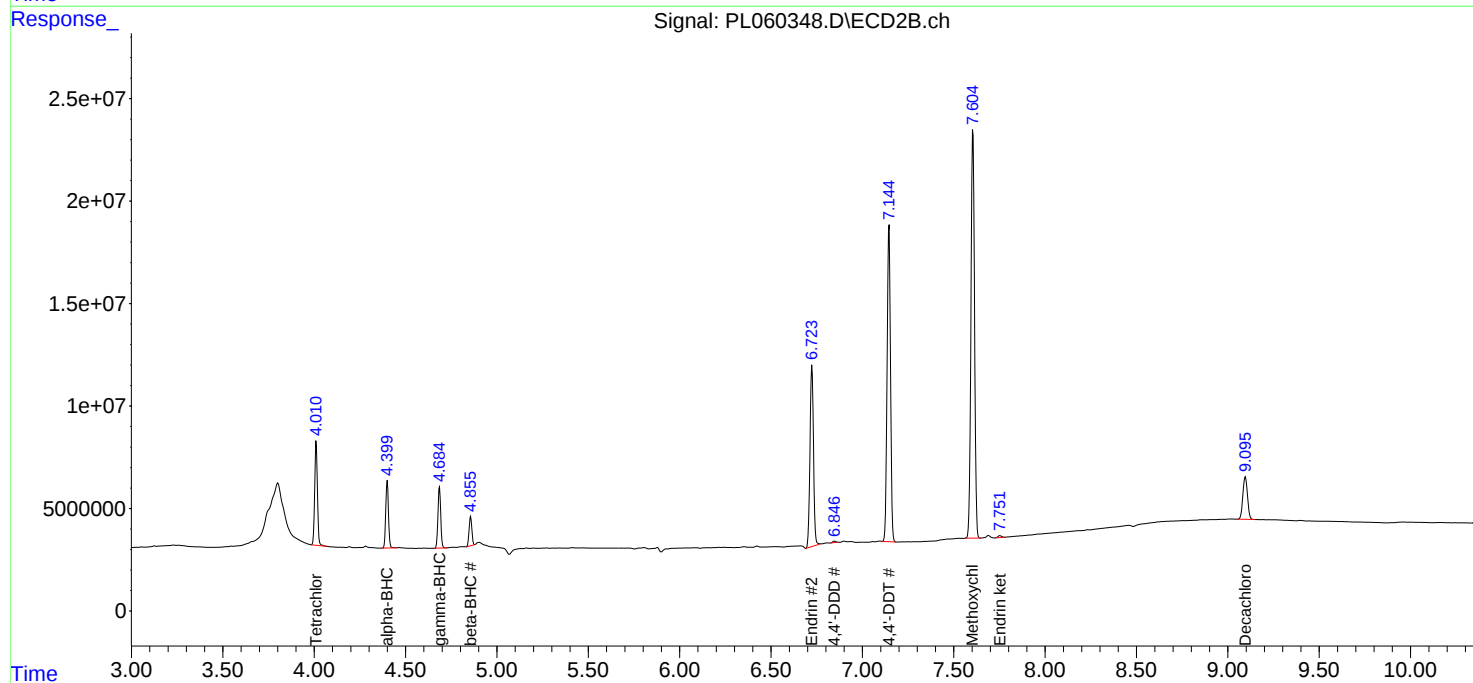
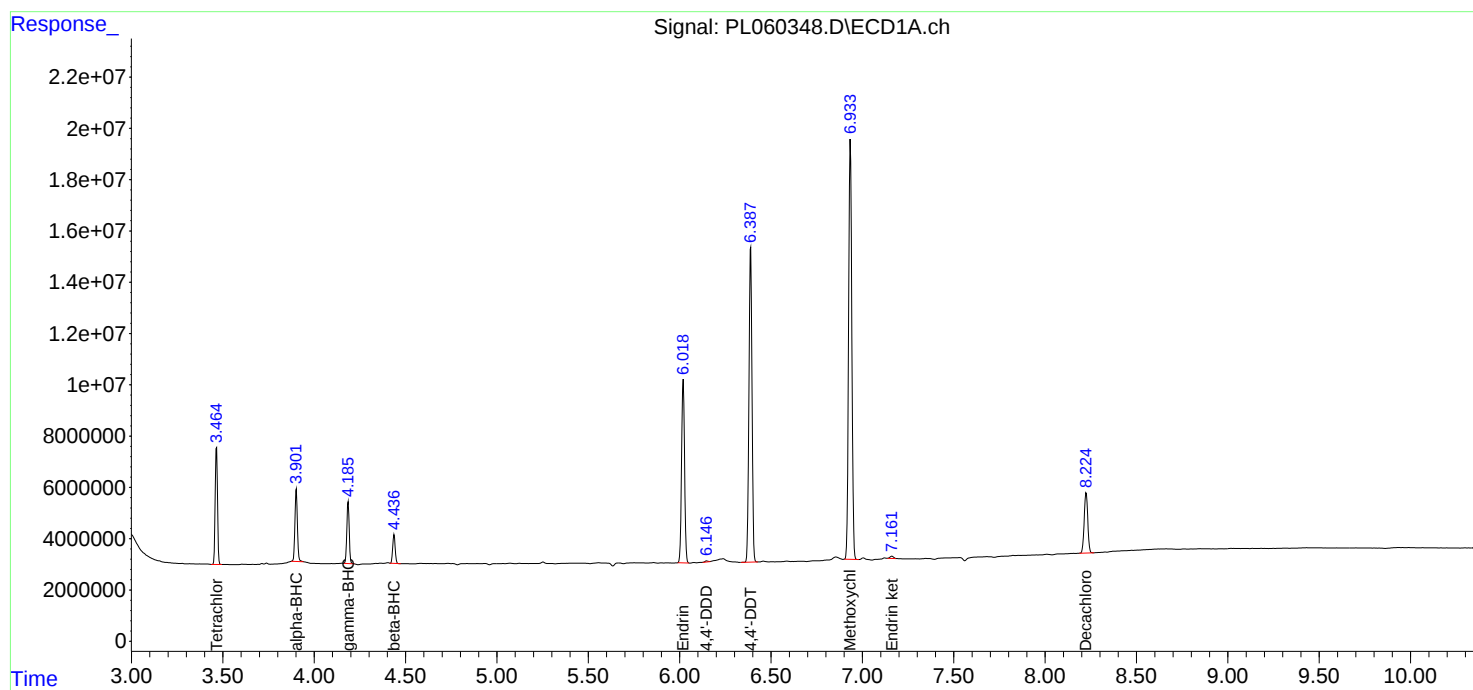
Instrument :
ECD_L
ClientSampled :
PEM

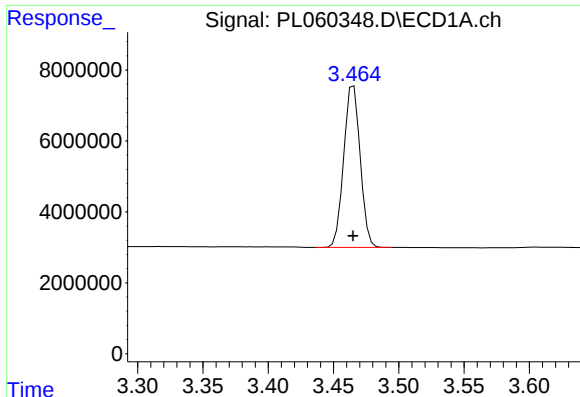
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:46:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
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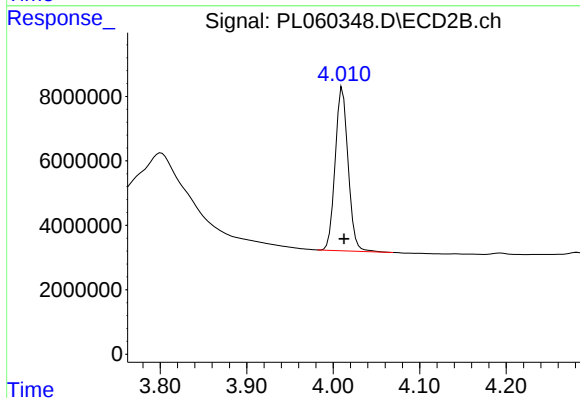
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 40042442
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

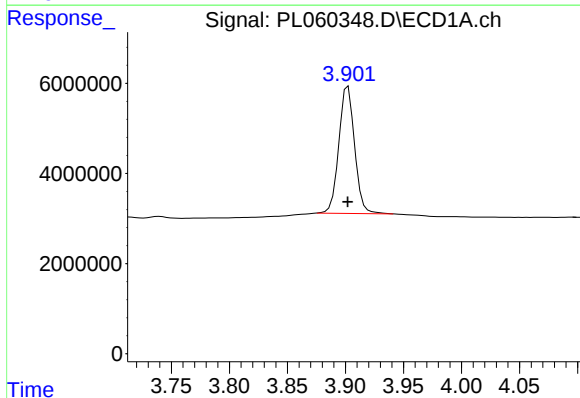
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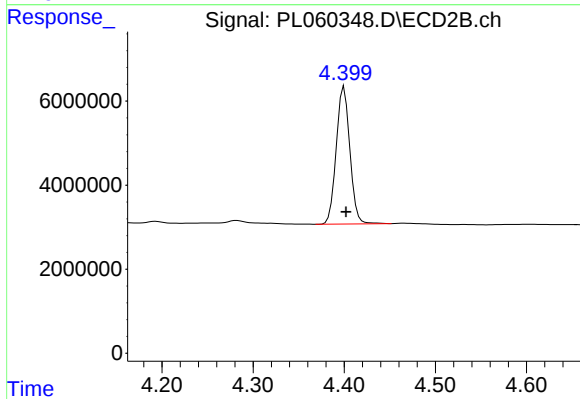
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 52422236
Conc: 20.04 ng/ml



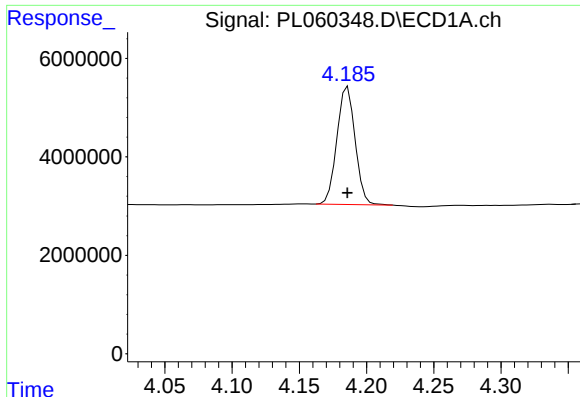
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 26676575
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 33965849
Conc: 8.87 ng/ml



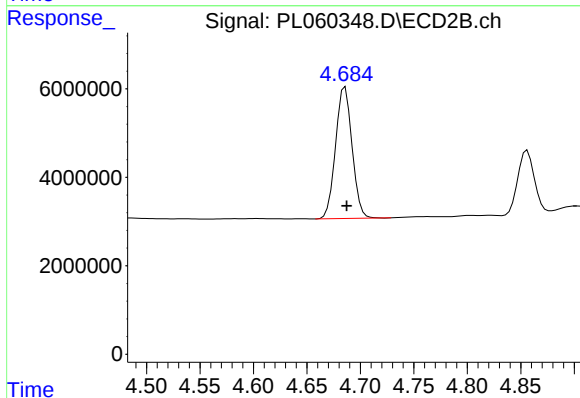
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 22440218
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

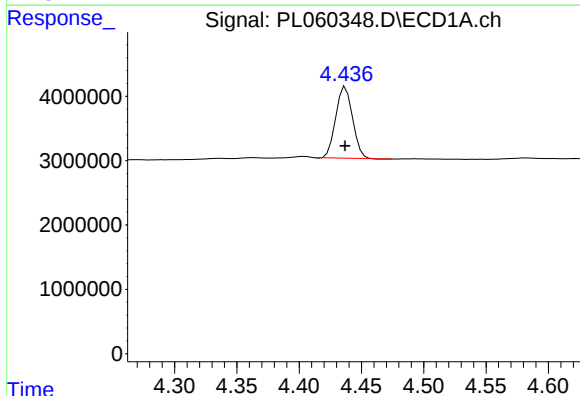
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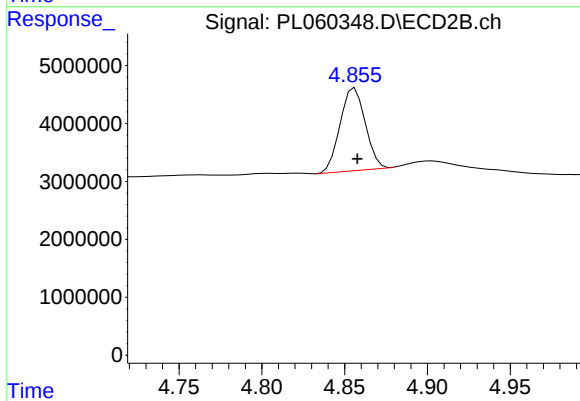
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 32005221
Conc: 8.89 ng/ml



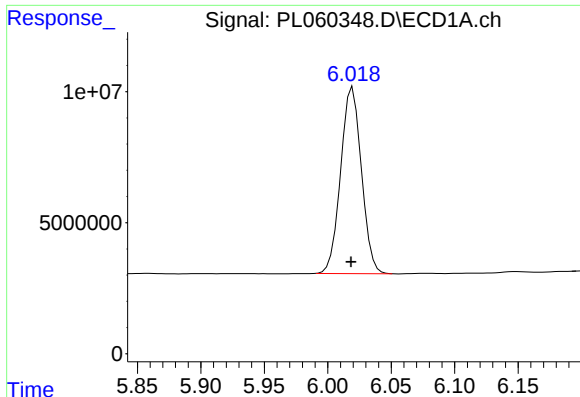
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 10435267
Conc: 10.29 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 15076917
Conc: 10.03 ng/ml



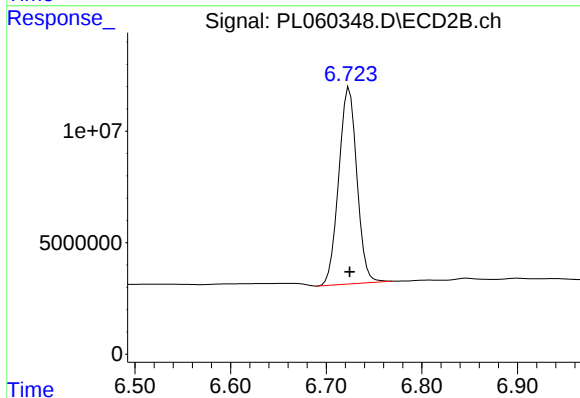
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 80924717
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

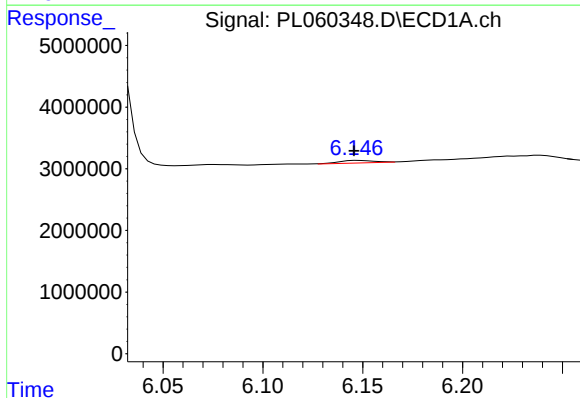
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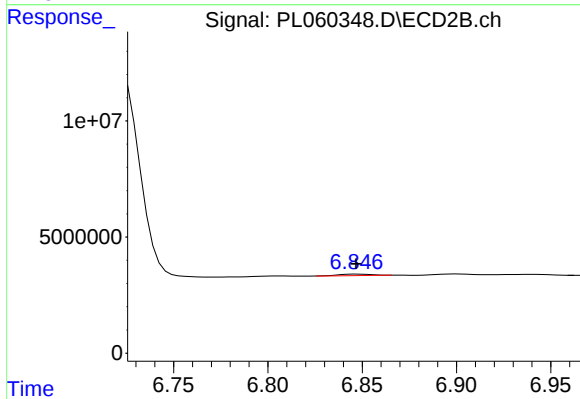
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116646004
Conc: 49.80 ng/ml



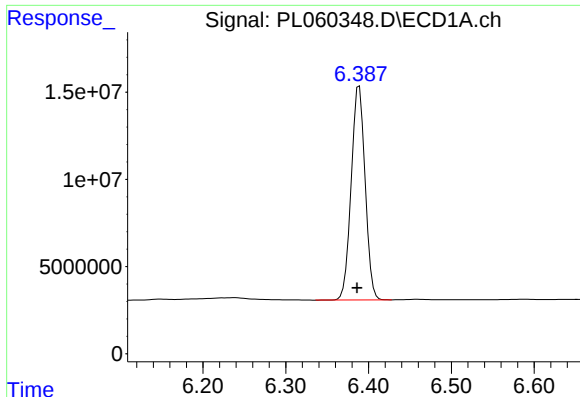
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 510142
Conc: 0.35 ng/ml m



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 782391
Conc: 0.38 ng/ml m



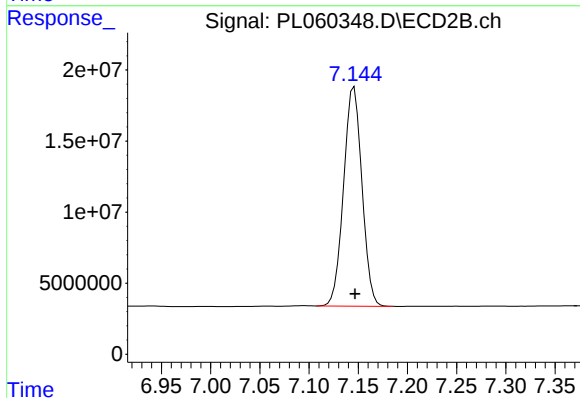
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 143063268
Conc: 104.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

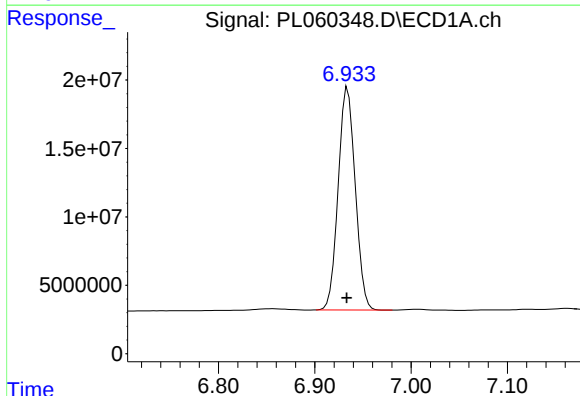
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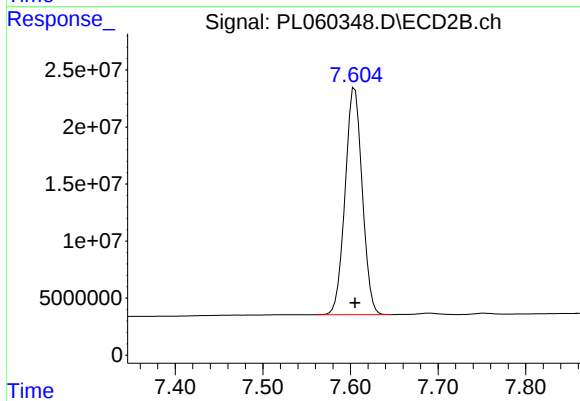
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 200513670
Conc: 99.15 ng/ml m



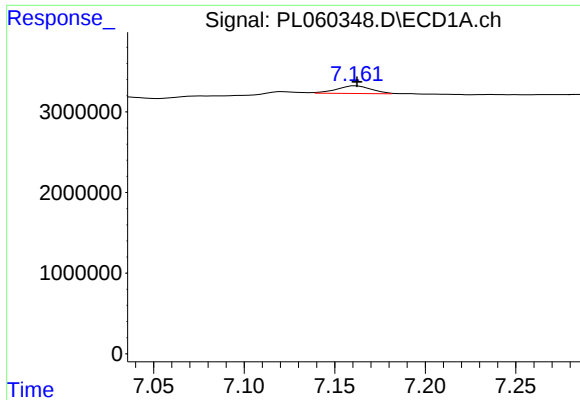
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 200207406
Conc: 244.73 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 270566205
Conc: 234.95 ng/ml



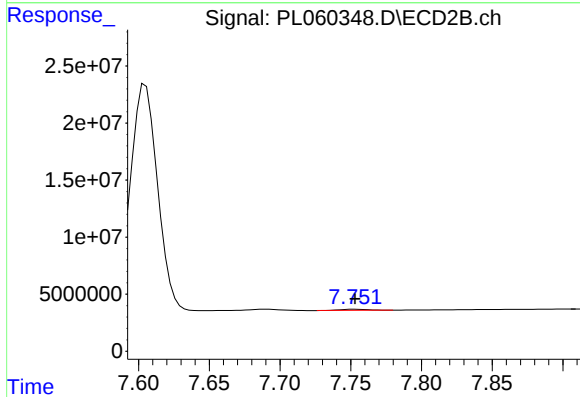
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 1260120
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

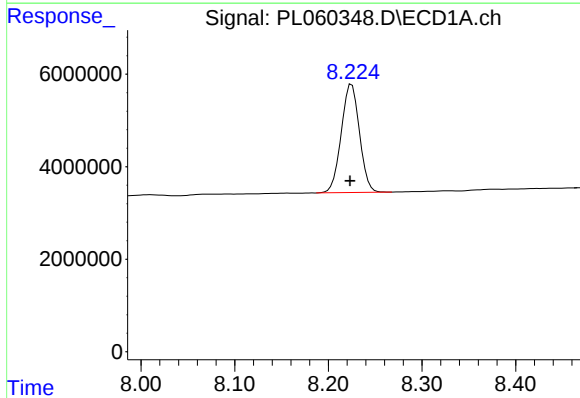
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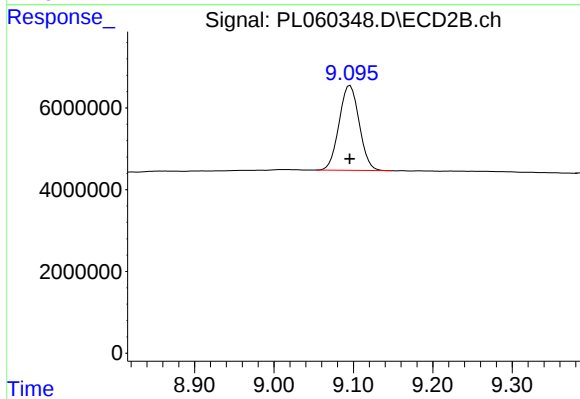
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1320352
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 31693703
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 36611979
Conc: 20.36 ng/ml