

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 11:41
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:36:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 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...	3.461	4.010	33703479	56355174	20.189	20.259
28)	SA Decachlor...	8.219	9.098	28457243	40601852	19.922	20.088
Target Compounds							
2)	A alpha-BHC	3.898	4.399	21461447	36729156	8.813	8.646
3)	MA gamma-BHC...	4.182	4.684	19101616	34164490	8.805	8.667
6)	B beta-BHC	4.433	4.855	9211240	15421659	10.253	9.545
12)	B 4,4'-DDE	5.624	6.354	210631	503864	0.137m	0.166m
14)	MA Endrin	6.014	6.724	72664943	124.3E6	48.030	47.846
16)	A 4,4'-DDD	6.140	6.846	324278	883116	0.253m	0.379m#
17)	MA 4,4'-DDT	6.383	7.147	128.0E6	217.8E6	106.705	100.370
20)	A Methoxychlor	6.929	7.607	182.4E6	290.4E6	240.927	232.092
21)	B Endrin ke...	7.156	7.752	728649	1083010	0.469m	0.470m

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

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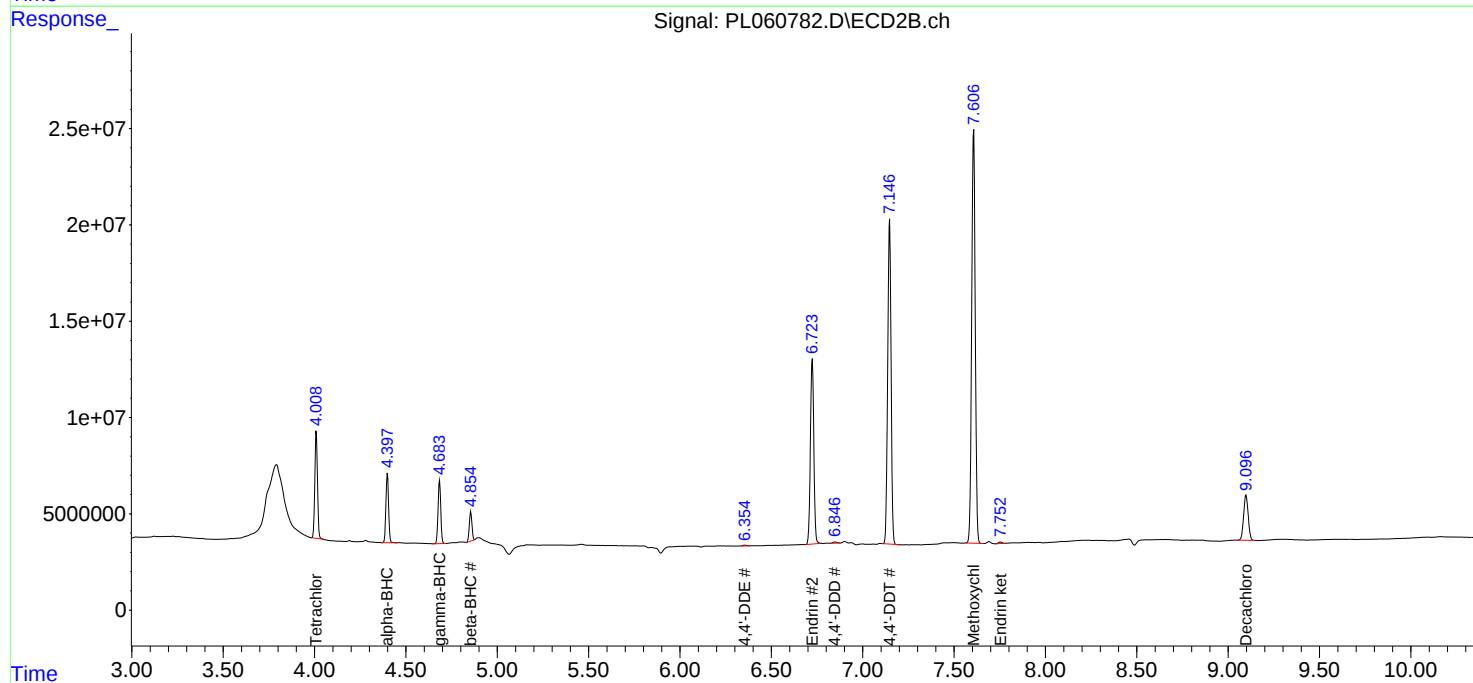
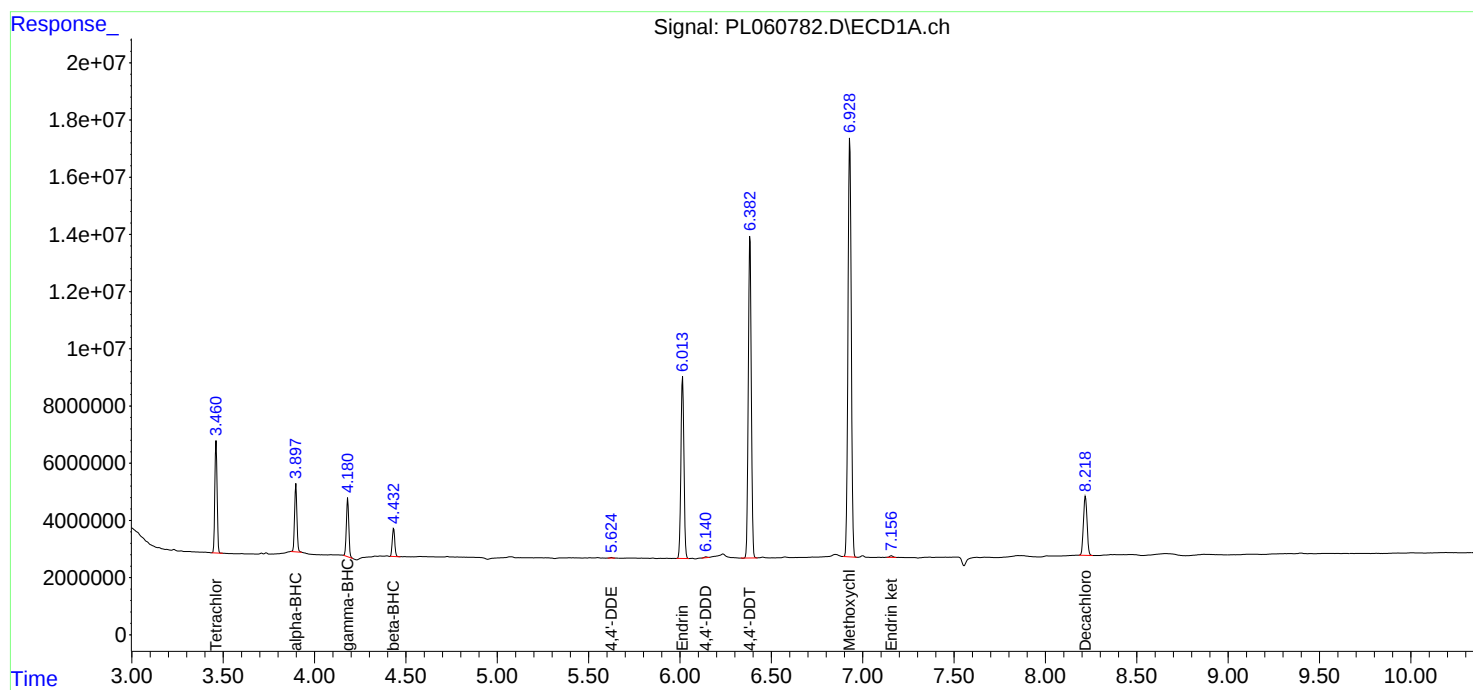
Instrument :
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ClientSampleId :
PEM

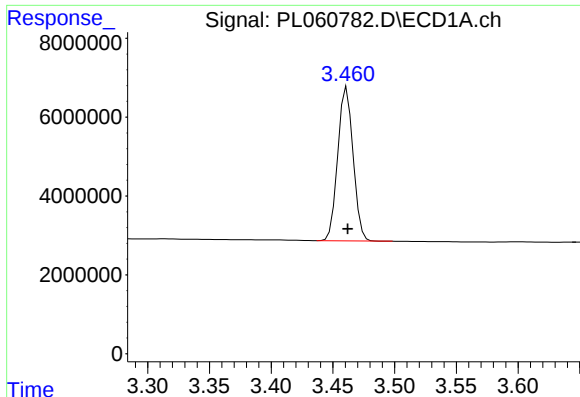
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Integration File signal 1: autoint1.e
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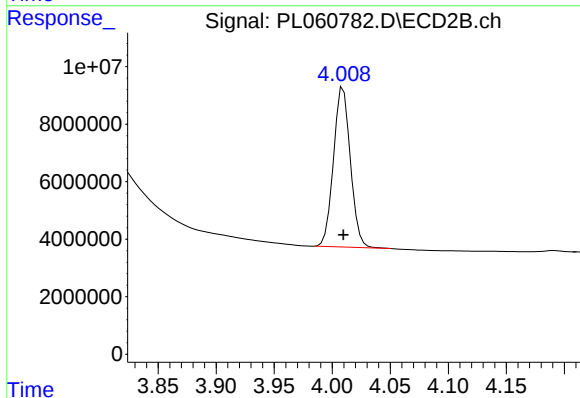
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33703479
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

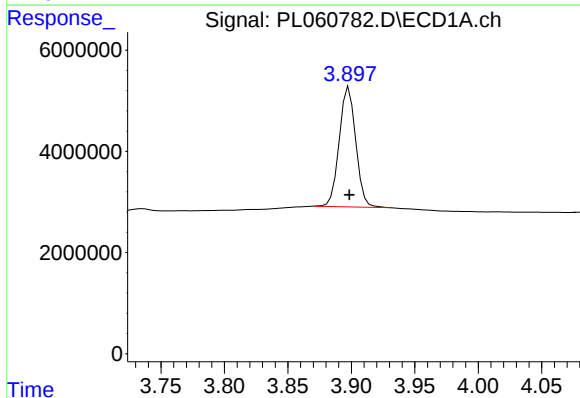
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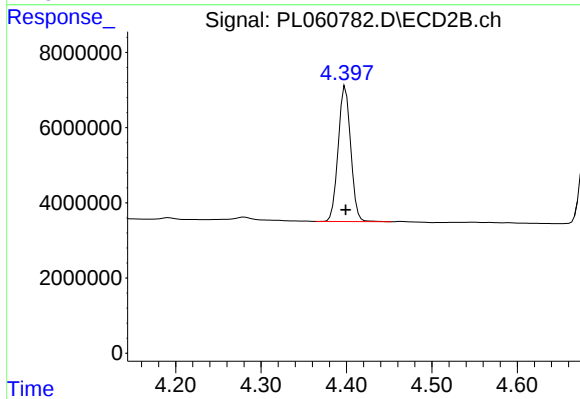
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56355174
Conc: 20.26 ng/ml



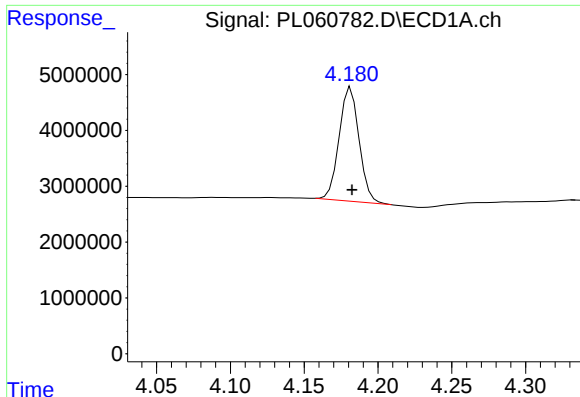
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 21461447
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 36729156
Conc: 8.65 ng/ml



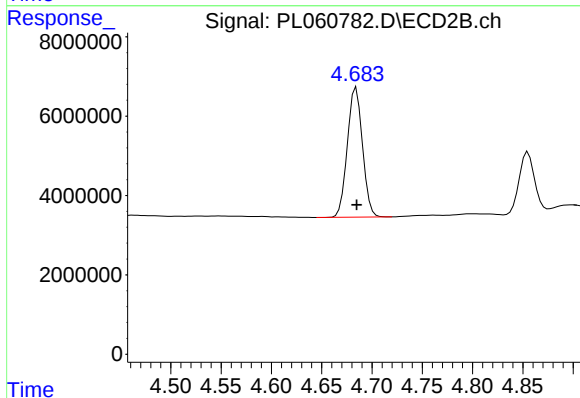
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 19101616
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

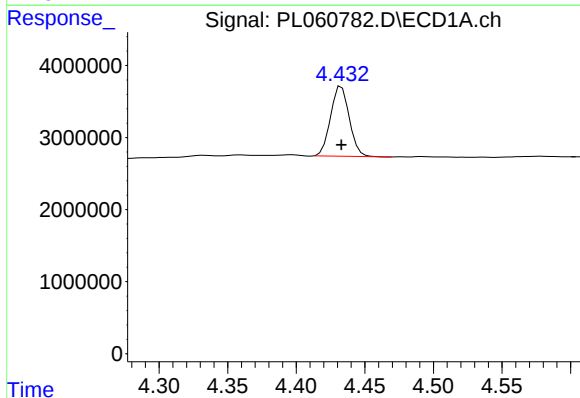
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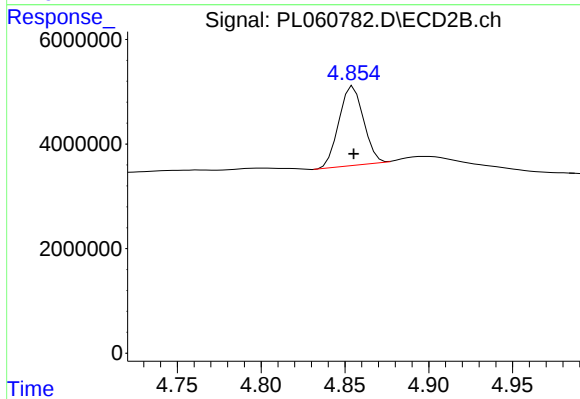
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 34164490
Conc: 8.67 ng/ml



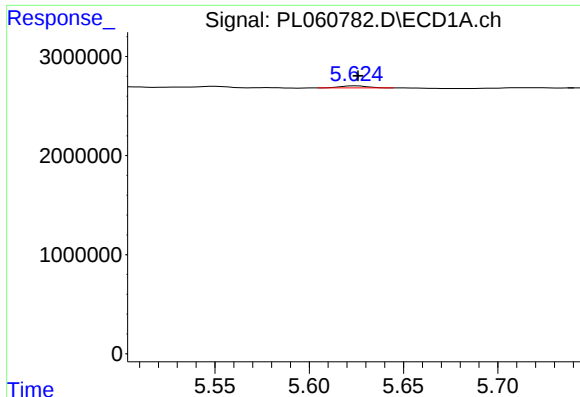
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 9211240
Conc: 10.25 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 15421659
Conc: 9.54 ng/ml



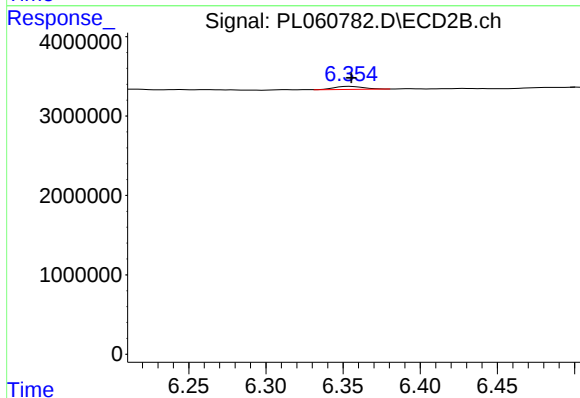
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 210631
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

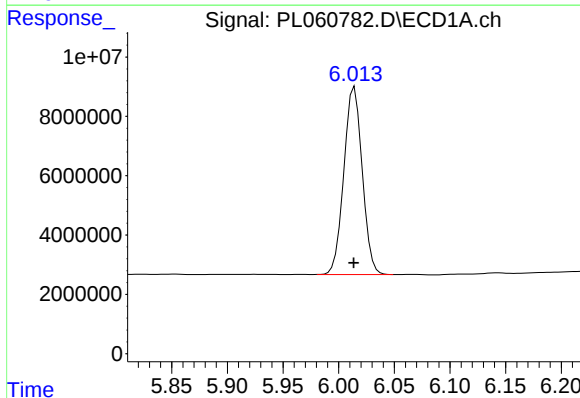
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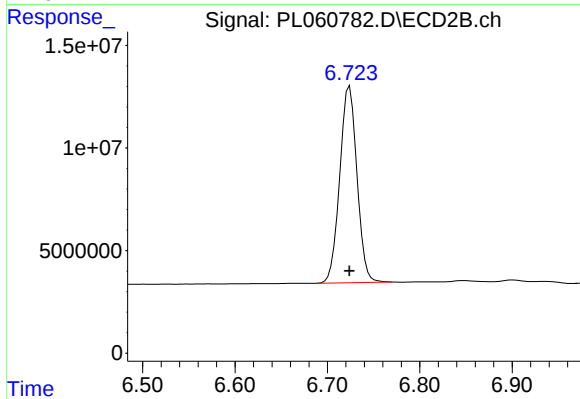
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 503864
Conc: 0.17 ng/ml m



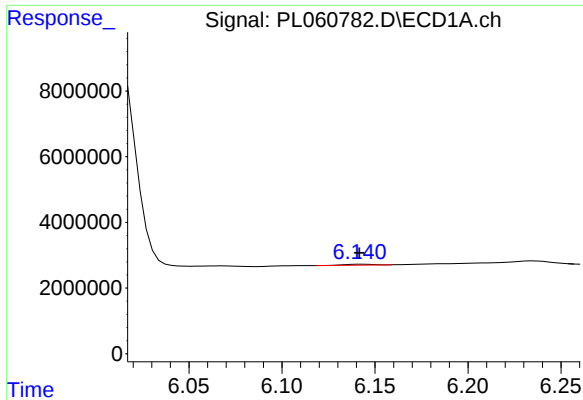
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 72664943
Conc: 48.03 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 124311998
Conc: 47.85 ng/ml



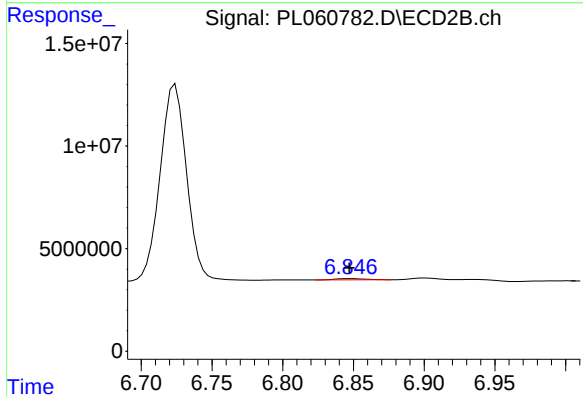
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 324278
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

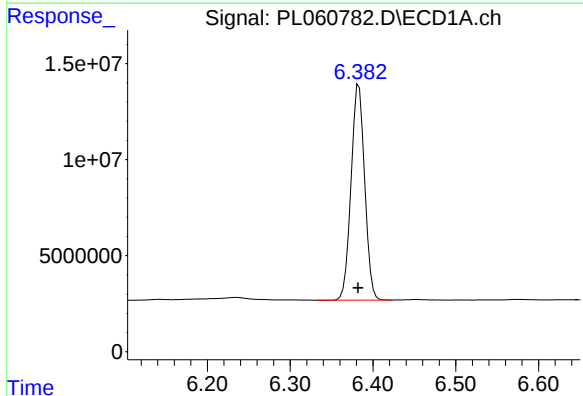
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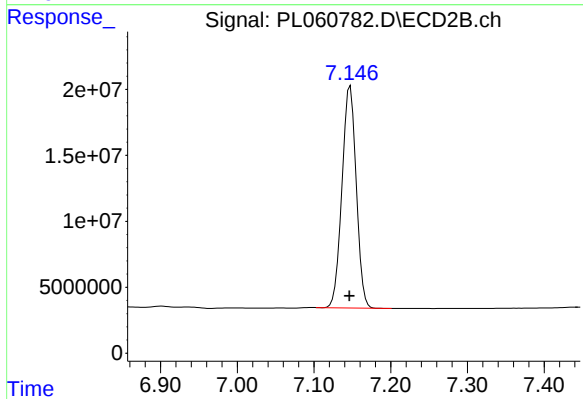
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 883116
Conc: 0.38 ng/ml m



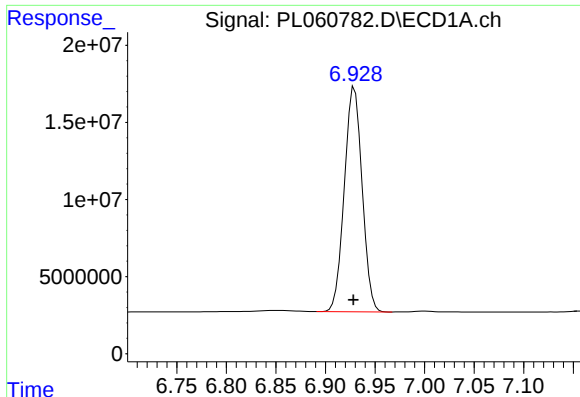
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 127955345
Conc: 106.71 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 217831096
Conc: 100.37 ng/ml



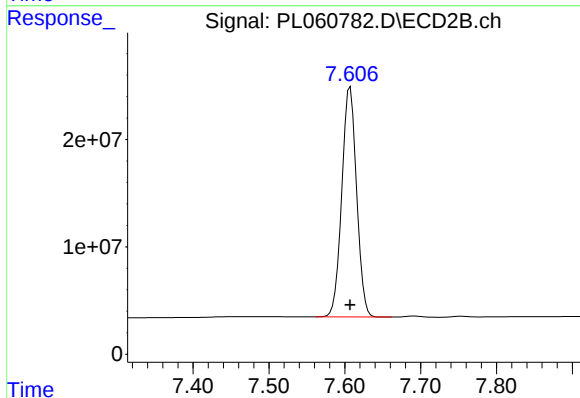
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 182360842
Conc: 240.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

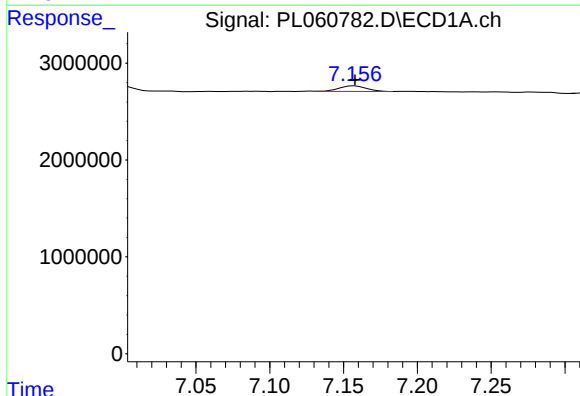
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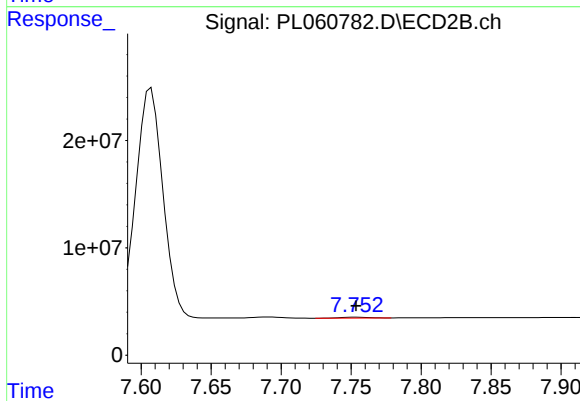
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 290425399
Conc: 232.09 ng/ml



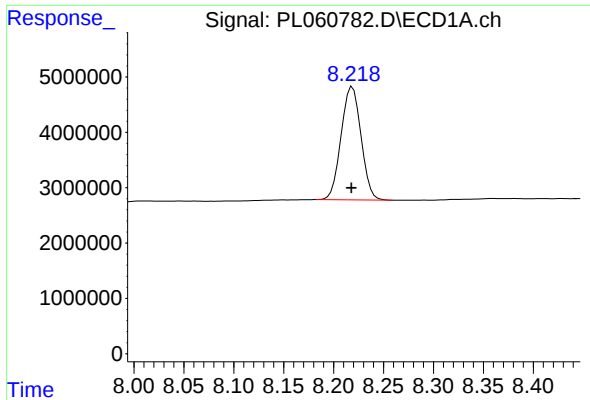
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 728649
Conc: 0.47 ng/ml m



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 1083010
Conc: 0.47 ng/ml m



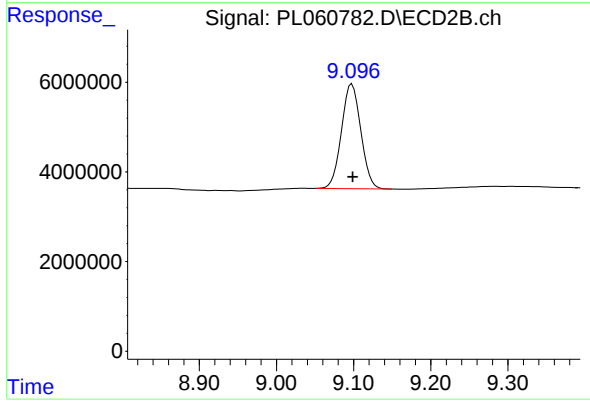
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 28457243
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 40601852
Conc: 20.09 ng/ml