

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
 Data File : PL061252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 08:39
 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: Sep 04 15:39:09 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...	3.461	4.009	37233470	50531674	20.176	19.443
28)	SA Decachlor...	8.215	9.099	30752342	39157940	18.255	18.558
Target Compounds							
2)	A alpha-BHC	3.897	4.398	24829397	32362018	8.780	7.966
3)	MA gamma-BHC...	4.180	4.684	21094956	30349621	8.263	8.069
6)	B beta-BHC	4.432	4.855	10239992	13109192	10.025	8.802
12)	B 4,4'-DDE	5.622	6.352	265858	785533	0.144m	0.272m#
14)	MA Endrin	6.011	6.724	74338727	97201360	40.877	38.270
16)	A 4,4'-DDD	6.139	6.847	8197387	12048225	5.185	5.159
17)	MA 4,4'-DDT	6.380	7.147	126.0E6	167.3E6	83.376	72.638
18)	B Endrin al...	6.450	7.056	1225748	1260674	0.809m	0.578m#
20)	A Methoxychlor	6.926	7.607	174.3E6	230.4E6	194.129	178.236
21)	B Endrin ke...	7.155	7.753	6318233	5798864	3.273	2.330 #

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

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Acq On : 04 Sep 2020 08:39
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

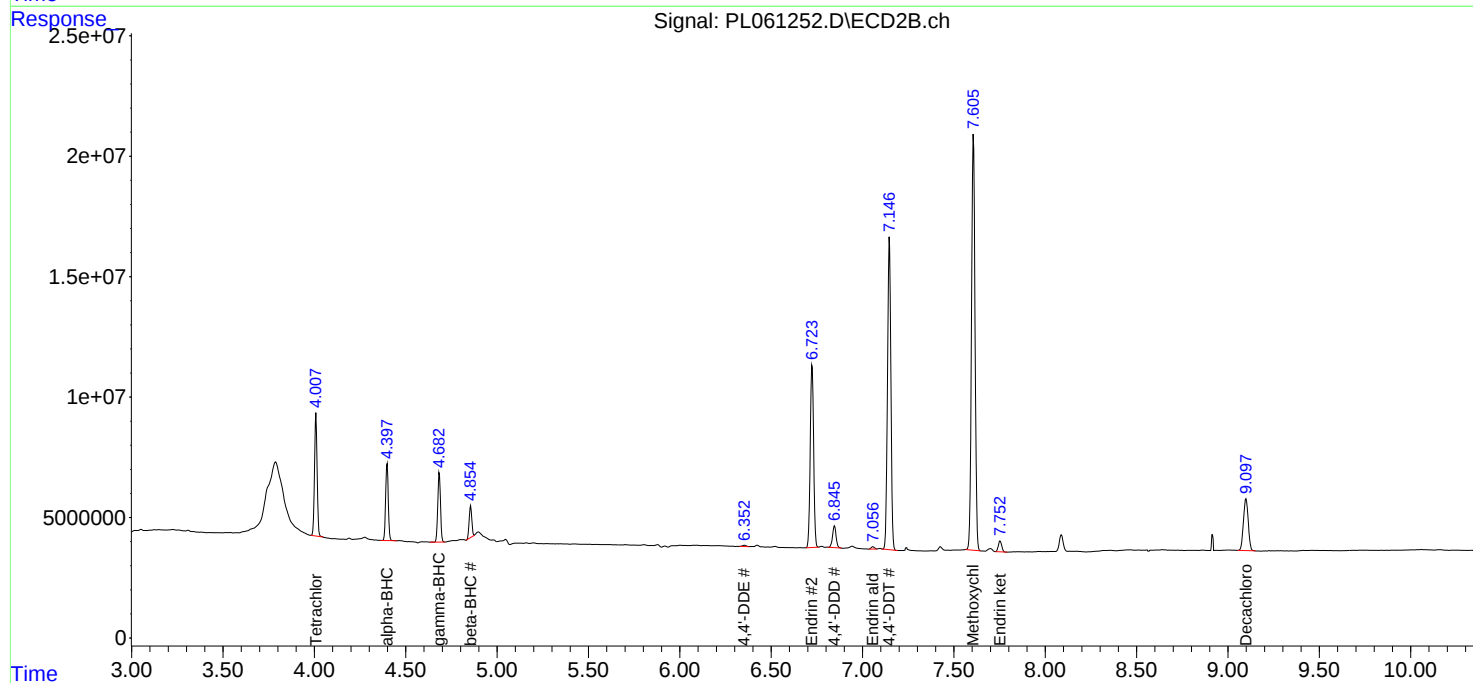
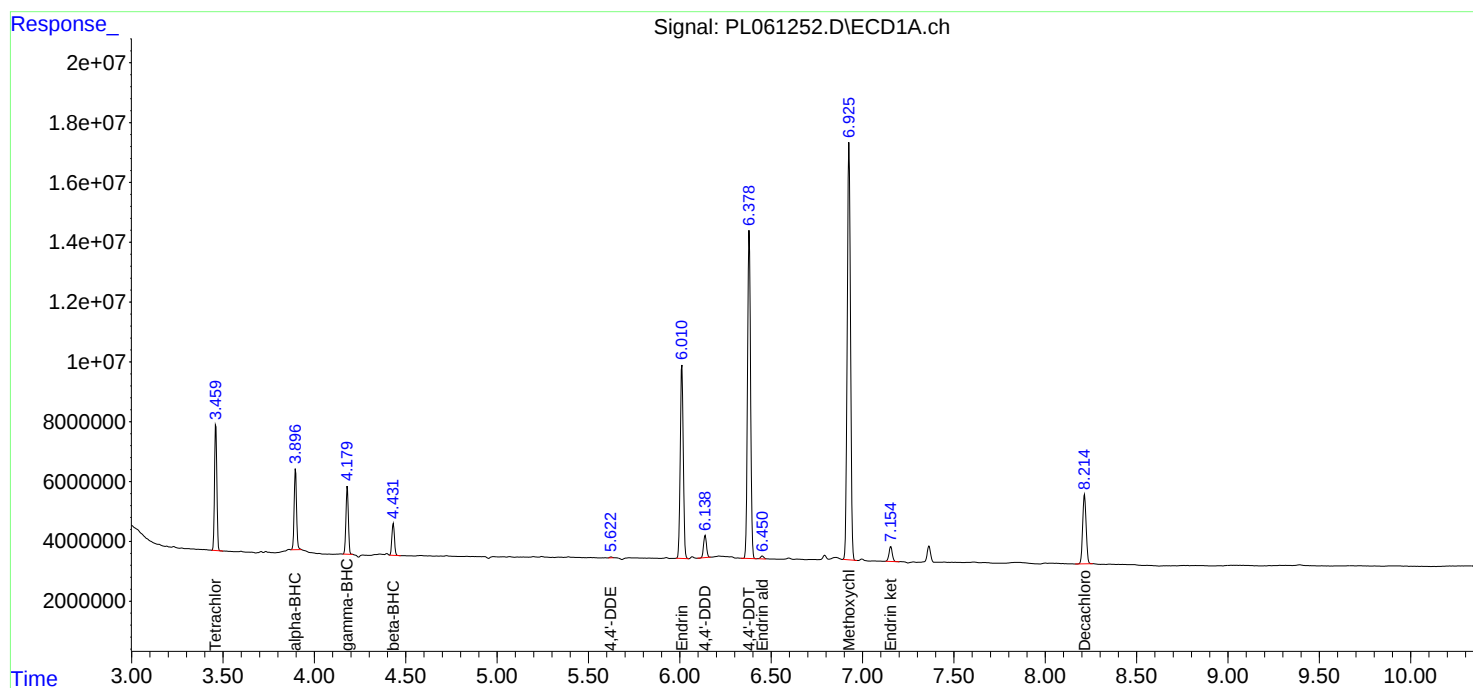
Instrument :
ECD_L
ClientSampled :
PEM

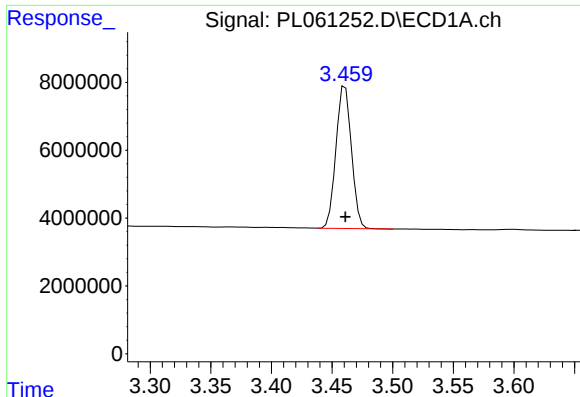
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 15:39:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
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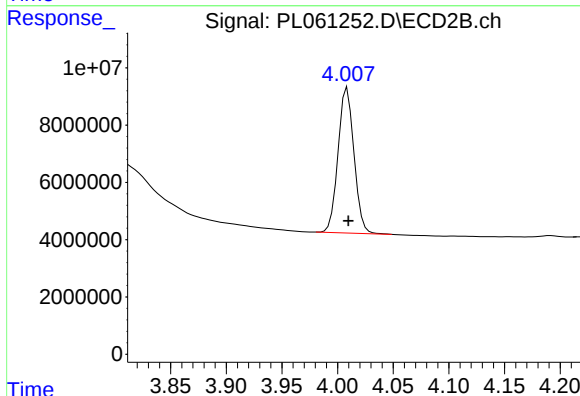
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 37233470
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

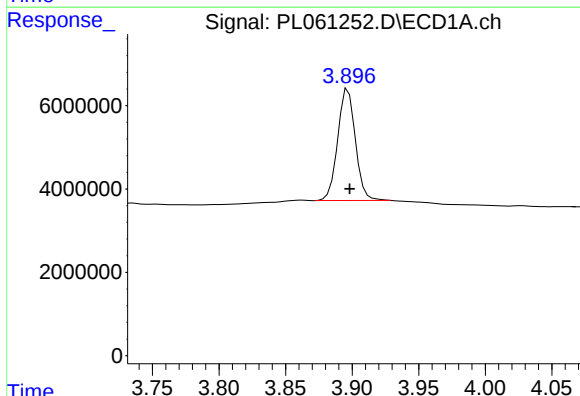
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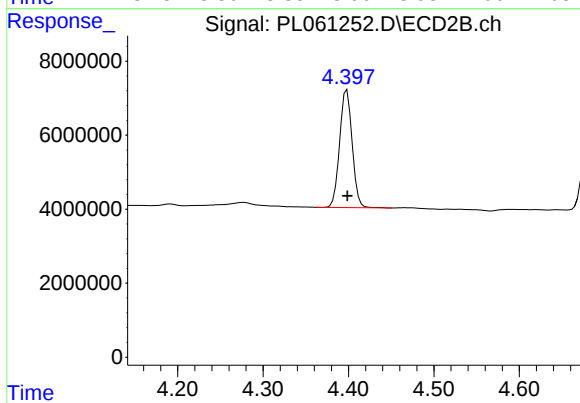
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 50531674
Conc: 19.44 ng/ml



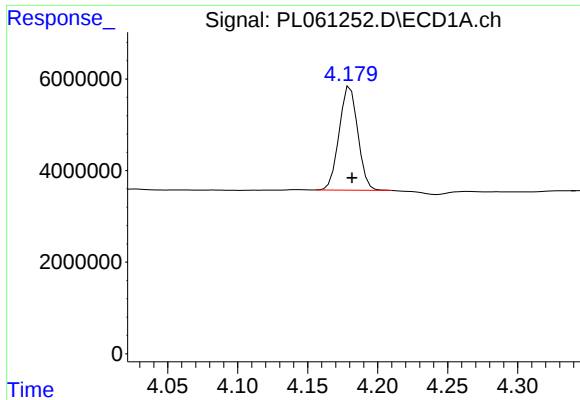
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 24829397
Conc: 8.78 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 32362018
Conc: 7.97 ng/ml



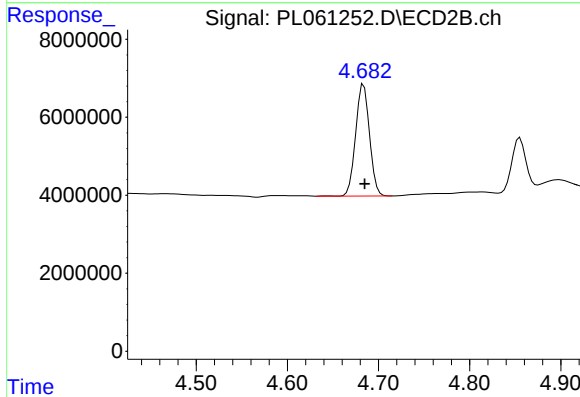
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 21094956
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

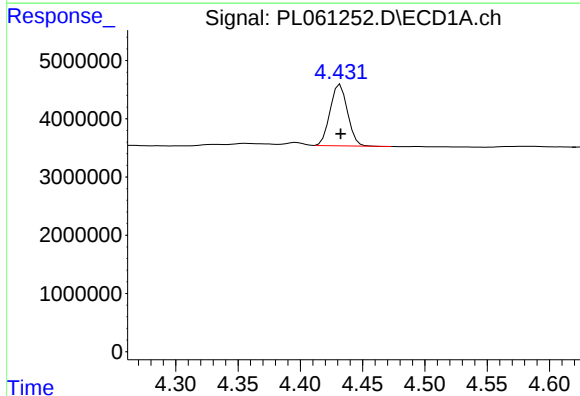
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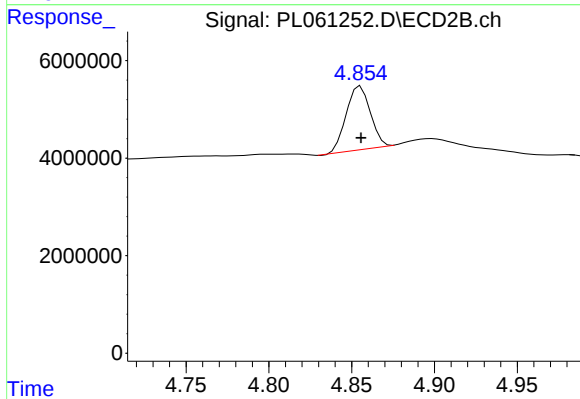
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 30349621
Conc: 8.07 ng/ml



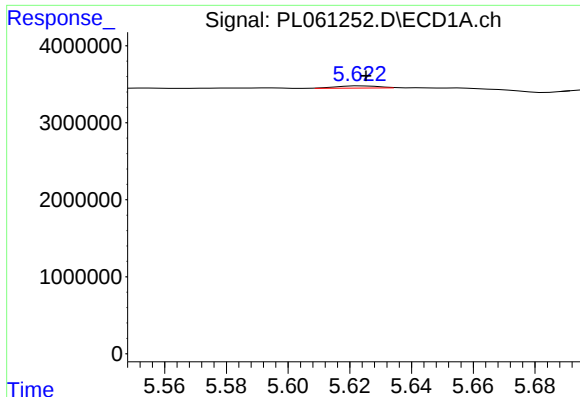
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 10239992
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 13109192
Conc: 8.80 ng/ml



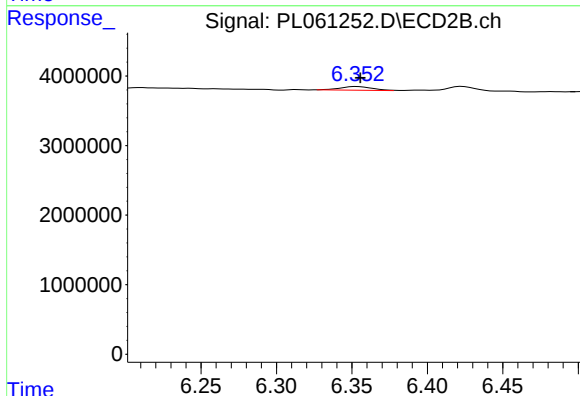
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 265858
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

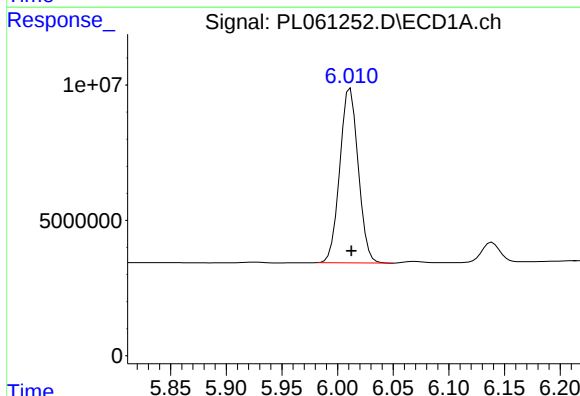
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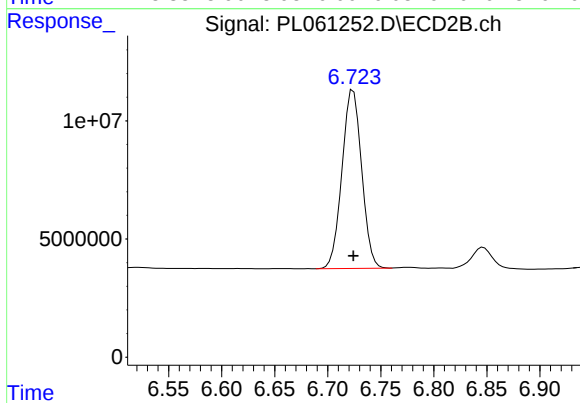
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 785533
Conc: 0.27 ng/ml m



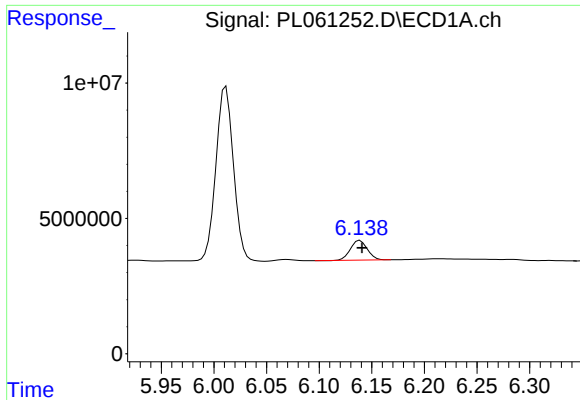
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 74338727
Conc: 40.88 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 97201360
Conc: 38.27 ng/ml



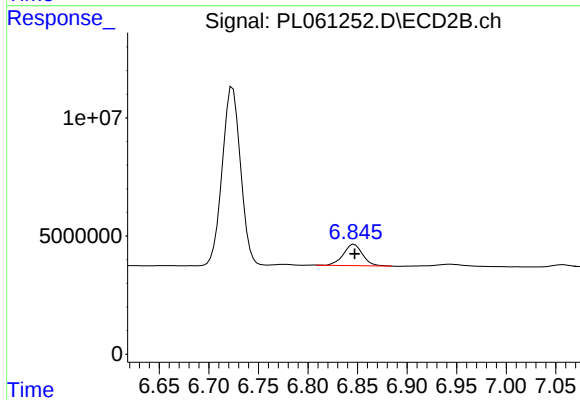
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 8197387
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

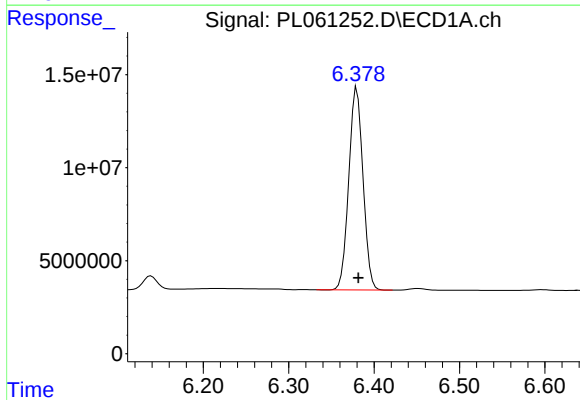
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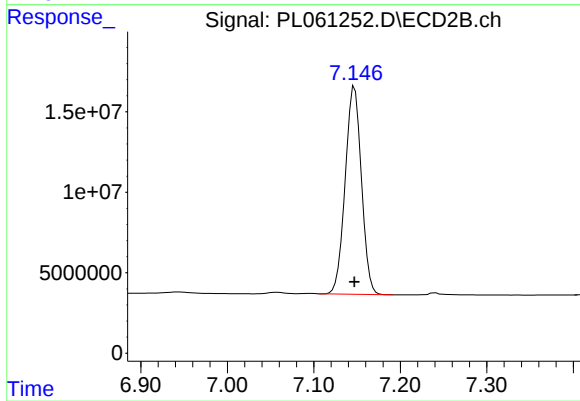
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 12048225
Conc: 5.16 ng/ml



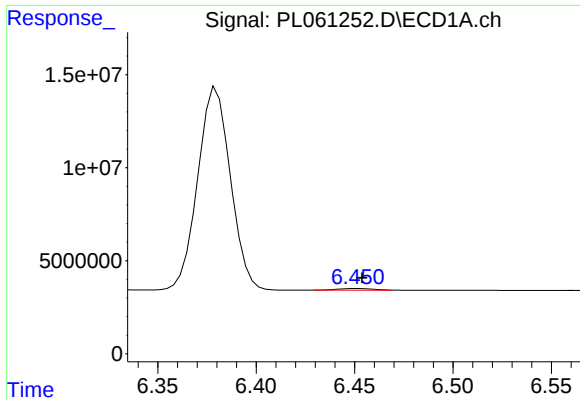
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 126030755
Conc: 83.38 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 167284349
Conc: 72.64 ng/ml



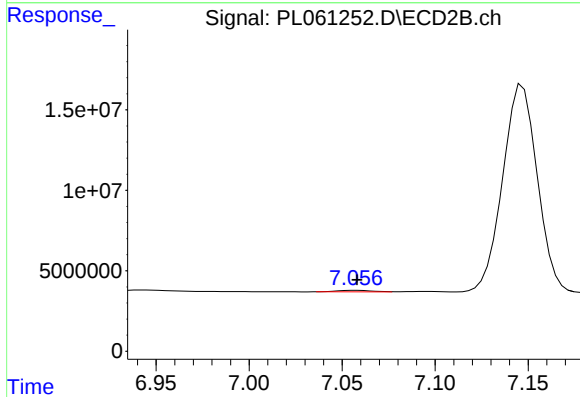
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 1225748
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

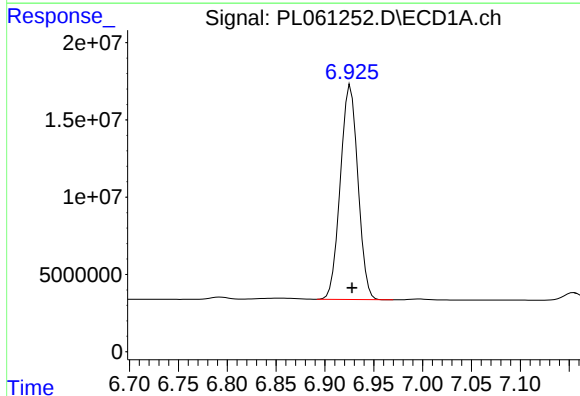
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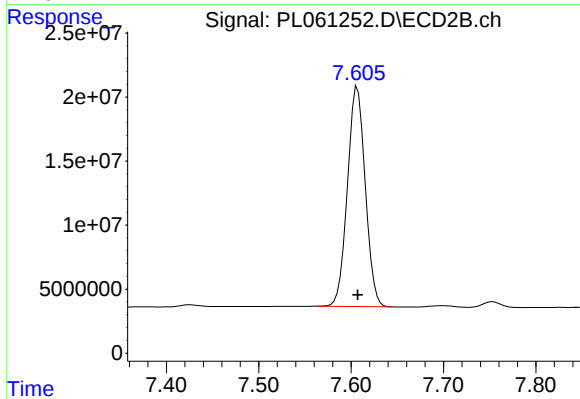
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1260674
Conc: 0.58 ng/ml m



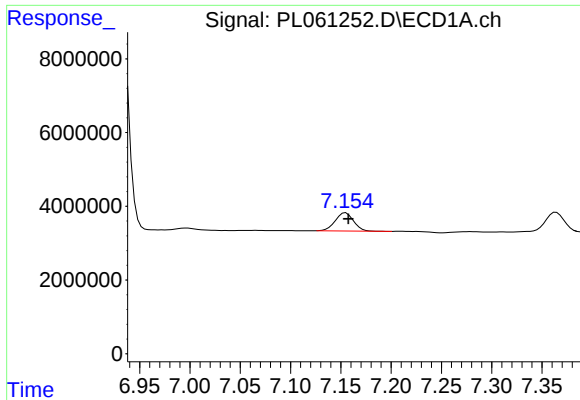
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 174266478
Conc: 194.13 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 230429859
Conc: 178.24 ng/ml



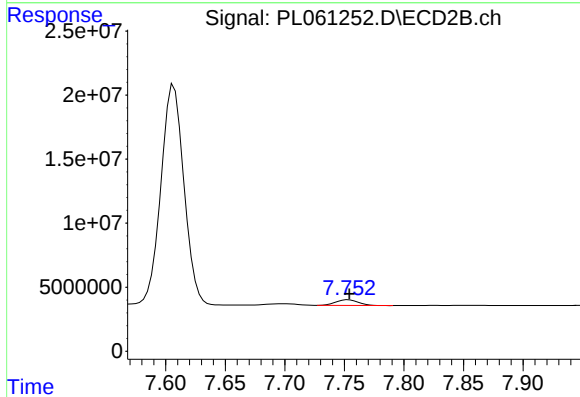
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 6318233
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

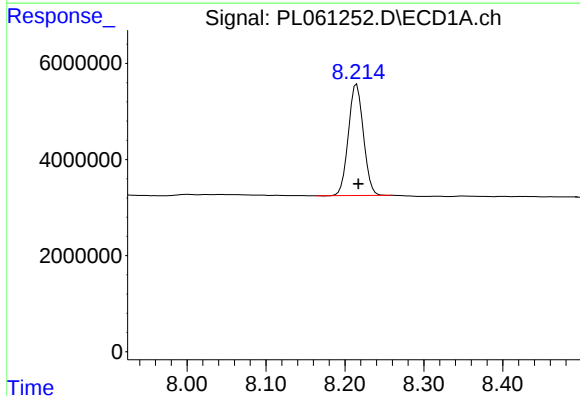
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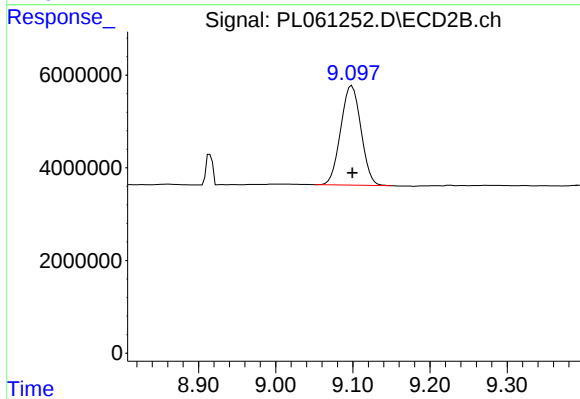
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 5798864
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 30752342
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 39157940
Conc: 18.56 ng/ml