

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
 Data File : PL060854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 10:23
 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 20 15:23:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.466	4.009	35783836	51482494	21.435	18.508
28)	SA Decachlor...	8.219	9.099	32435288	43631473	22.707	21.587
Target Compounds							
2)	A alpha-BHC	3.902	4.399	22444669	33989198	9.217	8.001
3)	MA gamma-BHC...	4.186	4.685	19389827	31258396	8.938	7.930
6)	B beta-BHC	4.437	4.856	9622320	13928571	10.711	8.621
14)	MA Endrin	6.017	6.724	77735912	117.8E6	51.382	45.348
16)	A 4,4'-DDD	6.142	6.846	1259645	2593444	0.983m	1.112m
17)	MA 4,4'-DDT	6.385	7.148	135.1E6	216.5E6	112.643	99.766
18)	B Endrin al...	6.455	7.057	601891	532500	0.467m	0.246m#
20)	A Methoxychlor	6.930	7.608	190.6E6	287.0E6	251.837	229.353
21)	B Endrin ke...	7.157	7.753	3396089	2183170	2.186m	0.947m#

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

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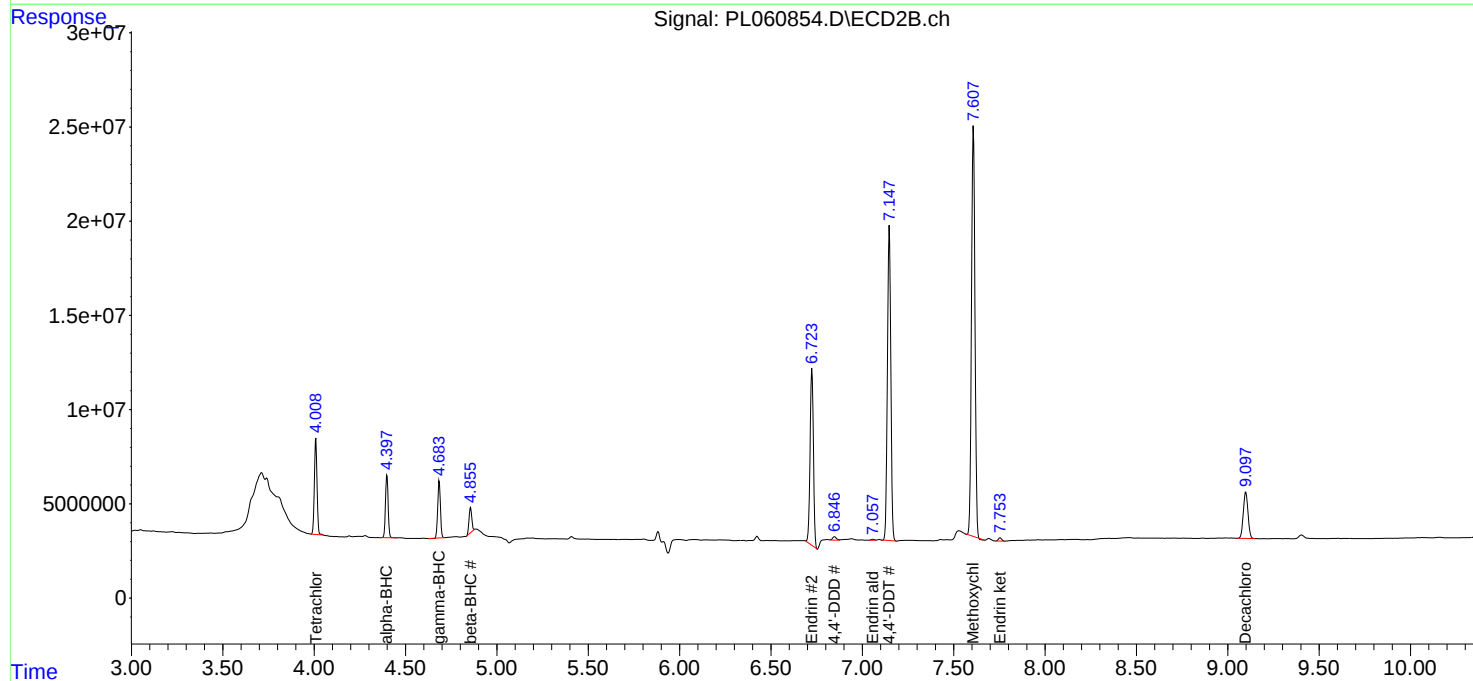
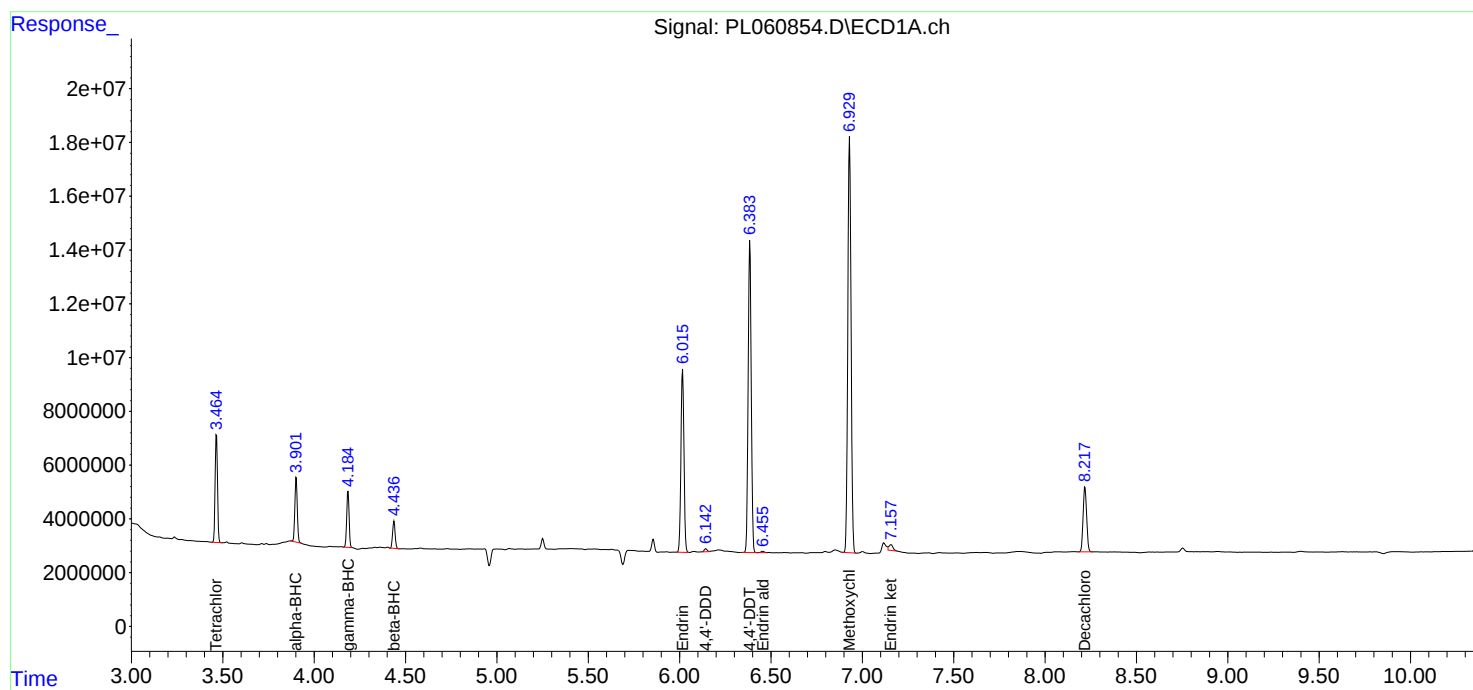
Instrument :
ECD_L
ClientSampleId :
PEM

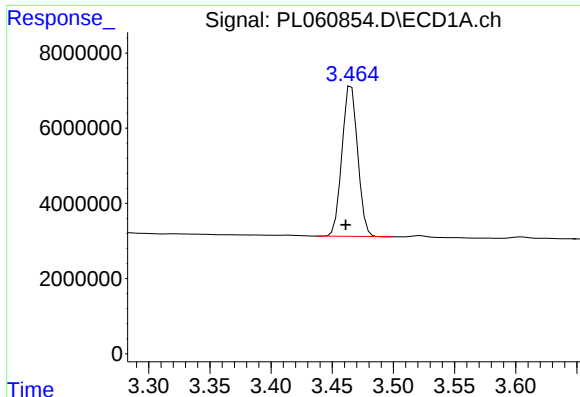
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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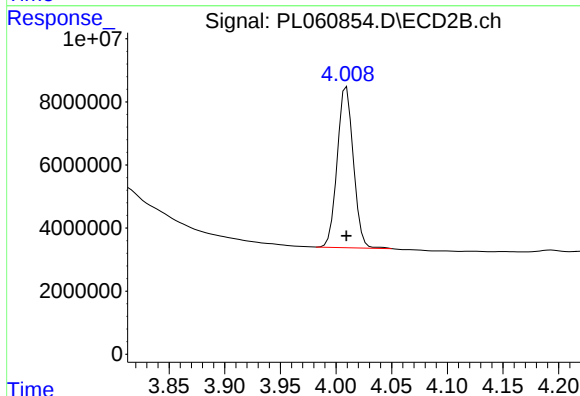
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.005 min
Response: 35783836
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

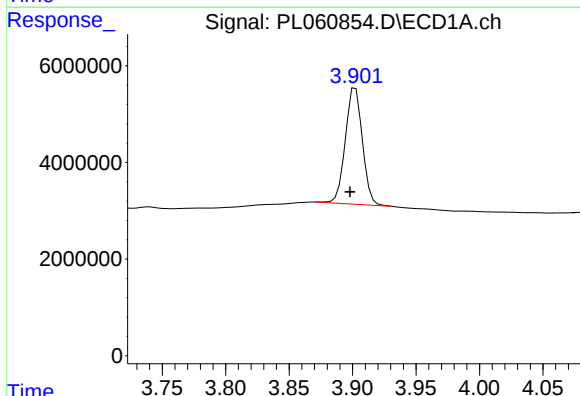
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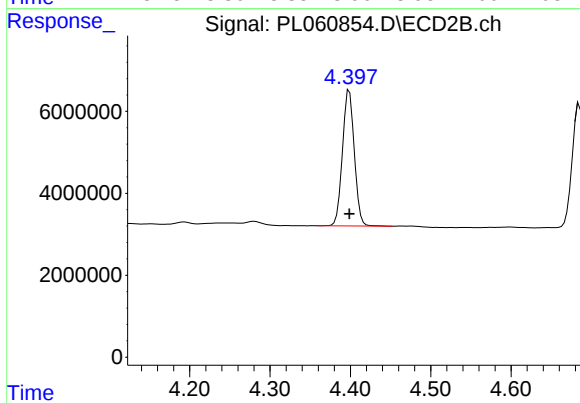
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51482494
Conc: 18.51 ng/ml



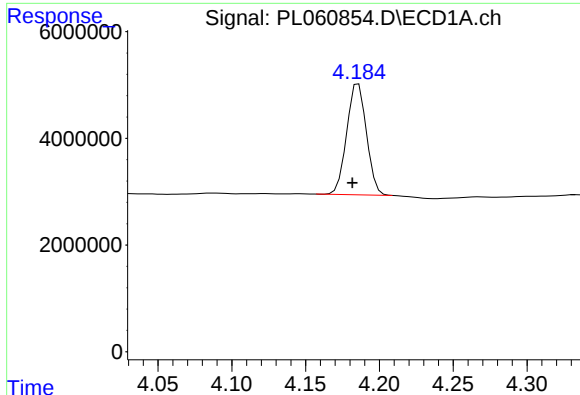
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 22444669
Conc: 9.22 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 33989198
Conc: 8.00 ng/ml



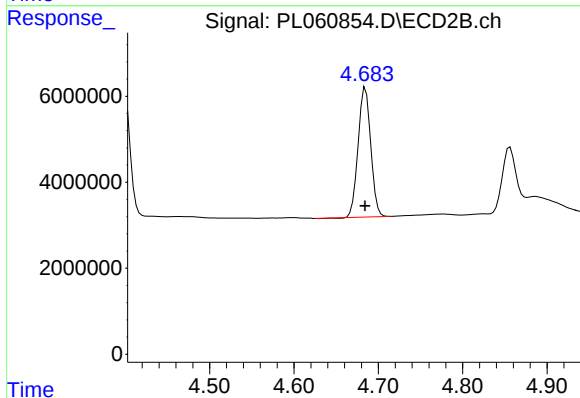
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 19389827
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

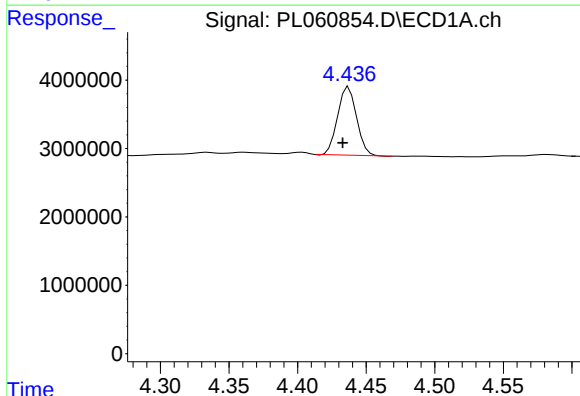
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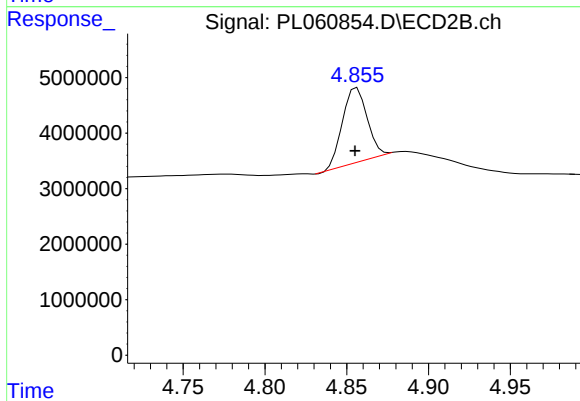
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 31258396
Conc: 7.93 ng/ml



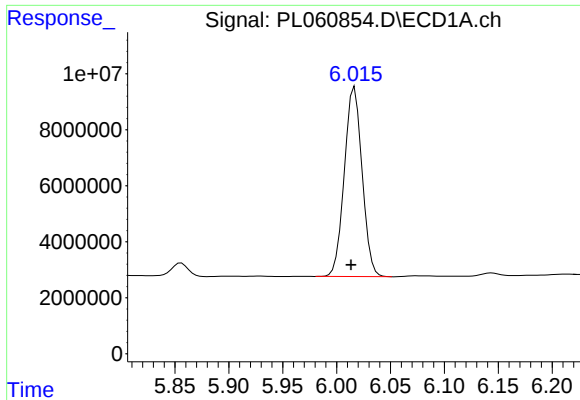
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.004 min
Response: 9622320
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 13928571
Conc: 8.62 ng/ml



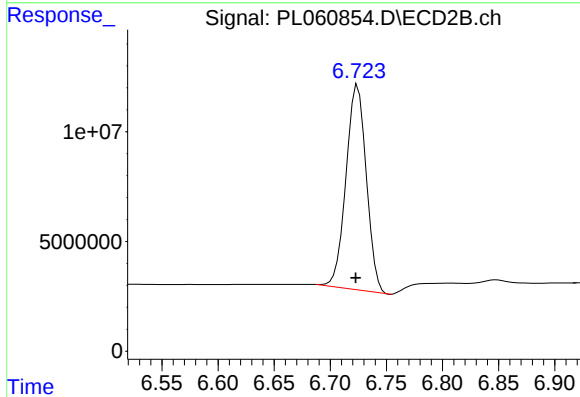
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 77735912
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

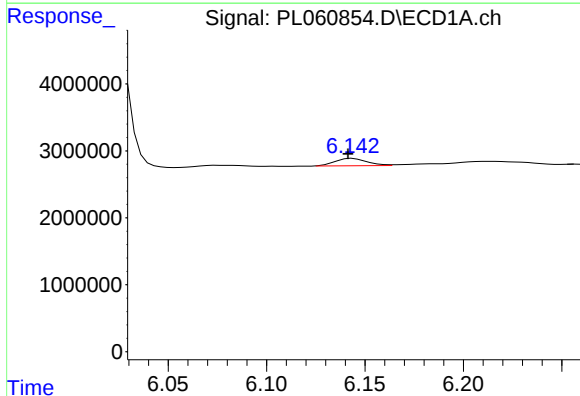
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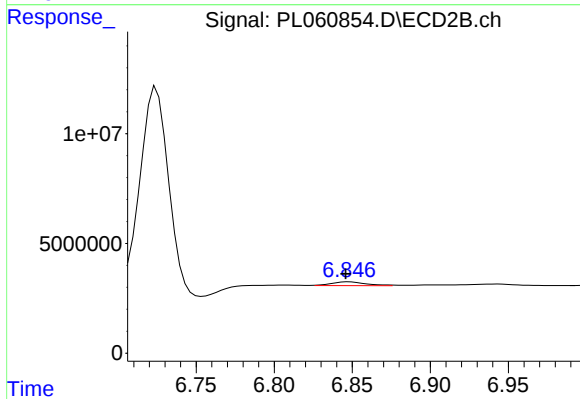
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 117820852
Conc: 45.35 ng/ml



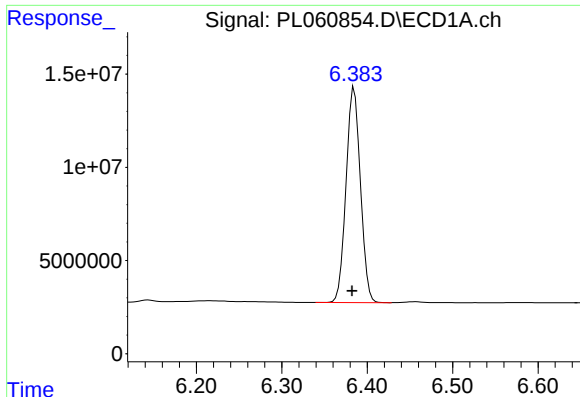
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1259645
Conc: 0.98 ng/ml m



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 2593444
Conc: 1.11 ng/ml m



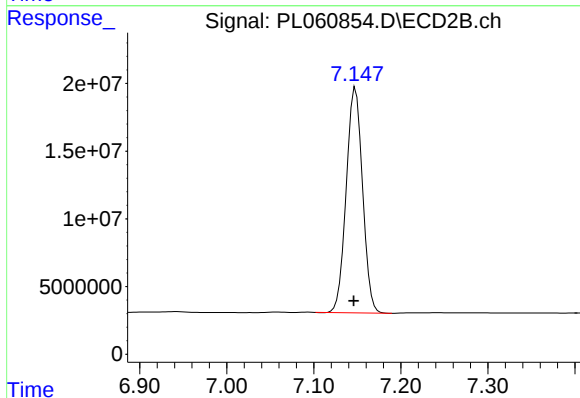
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 135075708
Conc: 112.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

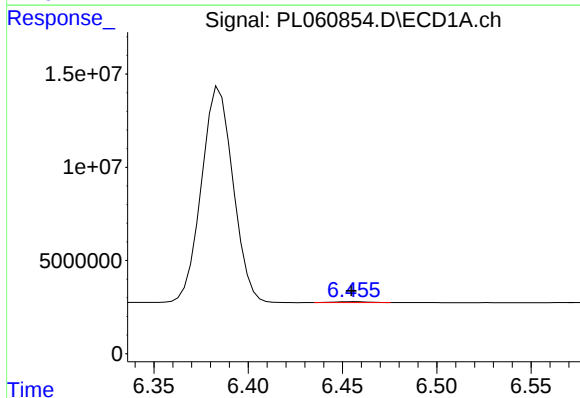
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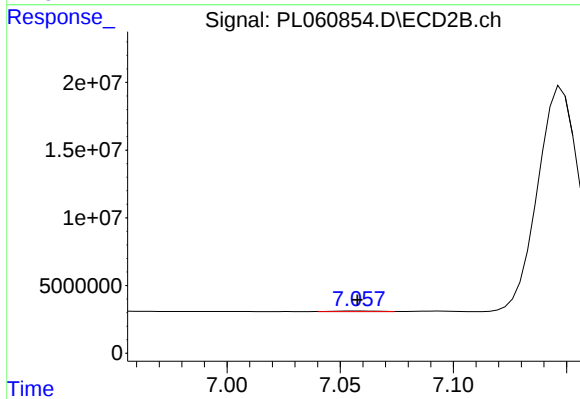
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 216519059
Conc: 99.77 ng/ml



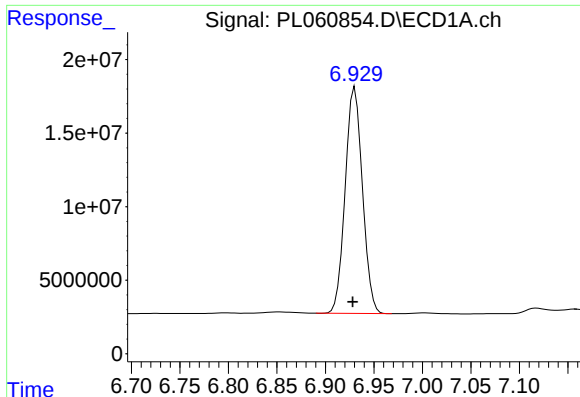
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 601891
Conc: 0.47 ng/ml m



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 532500
Conc: 0.25 ng/ml m



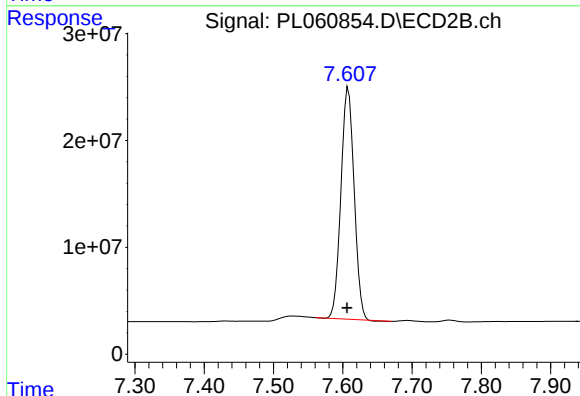
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 190618591
Conc: 251.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

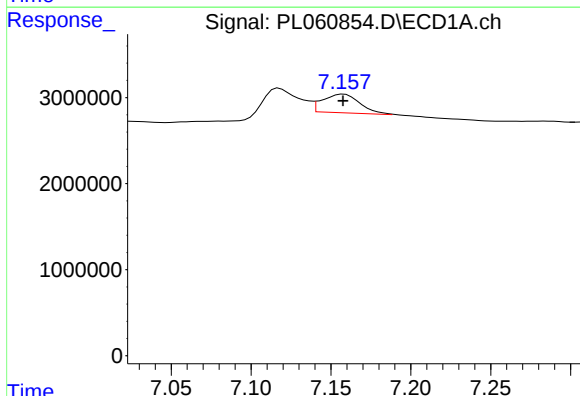
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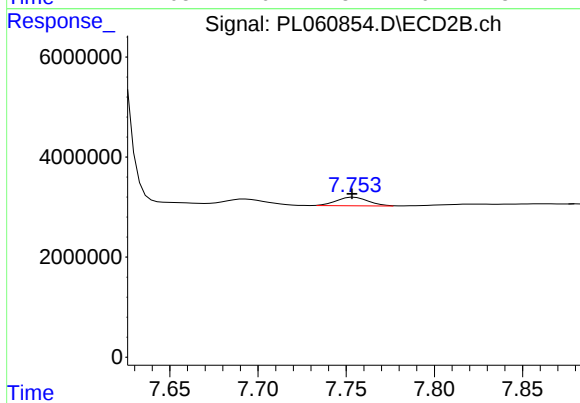
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 286997995
Conc: 229.35 ng/ml



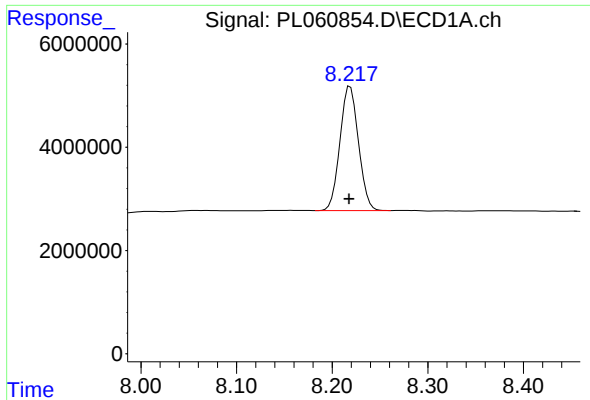
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 3396089
Conc: 2.19 ng/ml m



#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 2183170
Conc: 0.95 ng/ml m



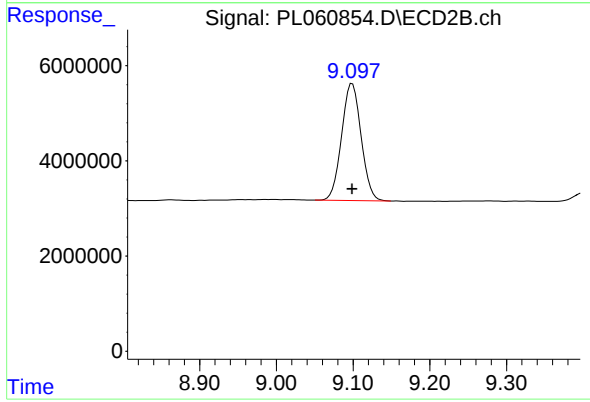
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 32435288
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 43631473
Conc: 21.59 ng/ml