

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 20:05
 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 09 01:37:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	34612987	63701715	20.069	20.709
28)	SA Decachlor...	8.210	9.095	35428293	51360066	21.236	21.721
Target Compounds							
2)	A alpha-BHC	3.896	4.397	22536487	41008239	8.806	8.880
3)	MA gamma-BHC...	4.179	4.683	19636111	37849081	8.603	8.822
6)	B beta-BHC	4.430	4.854	9719646	16322356	10.118	9.347
12)	B 4,4'-DDE	5.619	6.351	227681	455210	0.134m	0.142m
14)	MA Endrin	6.009	6.721	80374570	135.2E6	47.826	48.361
16)	A 4,4'-DDD	6.136	6.842	387067	777011	0.268m	0.303m
17)	MA 4,4'-DDT	6.377	7.144	147.7E6	257.3E6	107.573	102.797
18)	B Endrin al...	6.446	7.055	555286	258204	0.377m	0.106m#
20)	A Methoxychlor	6.923	7.605	209.4E6	344.4E6	244.606	239.398
21)	B Endrin ke...	7.149	7.749	1656941	1952592	0.906m	0.719m

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

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Sample : PEM
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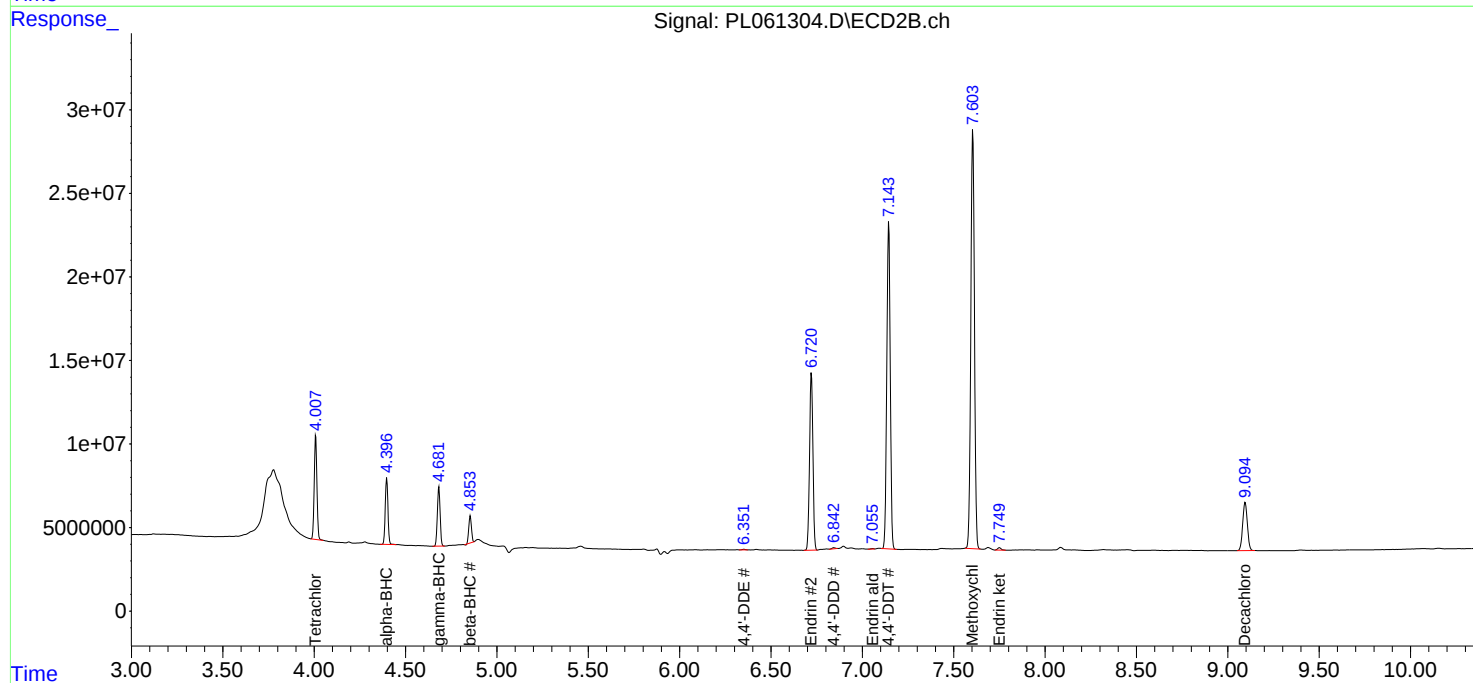
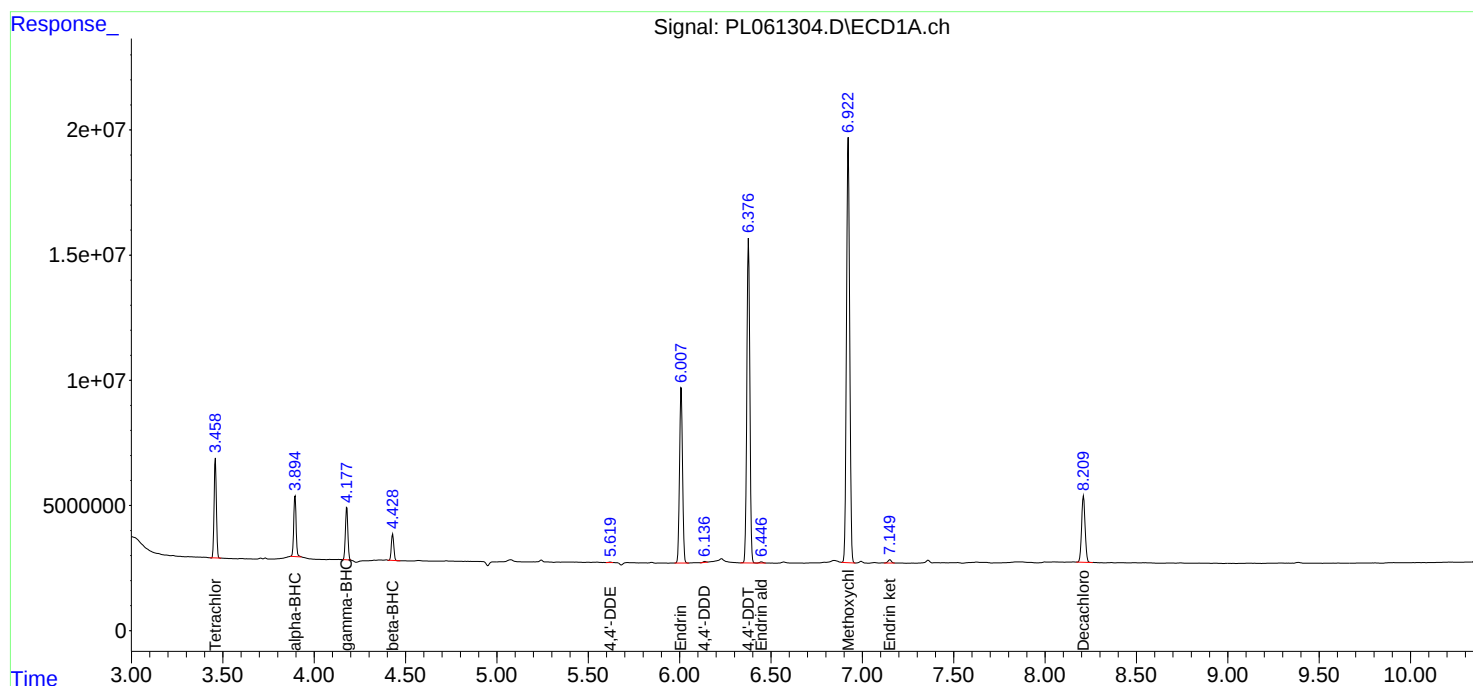
Instrument :
ECD_L
ClientSampleId :
PEM

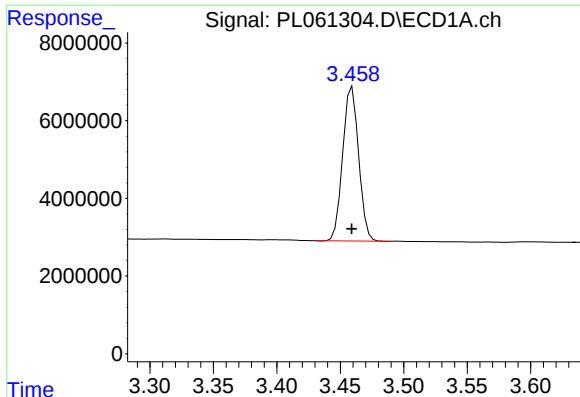
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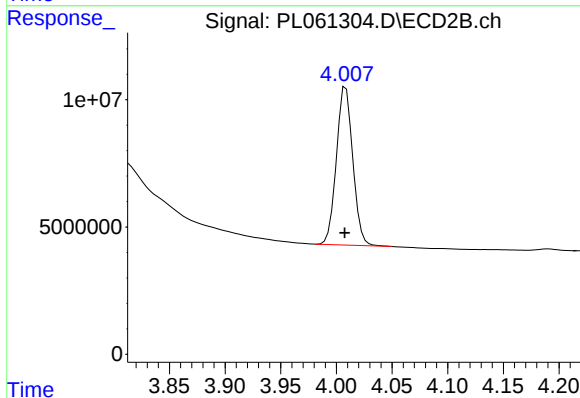
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34612987
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

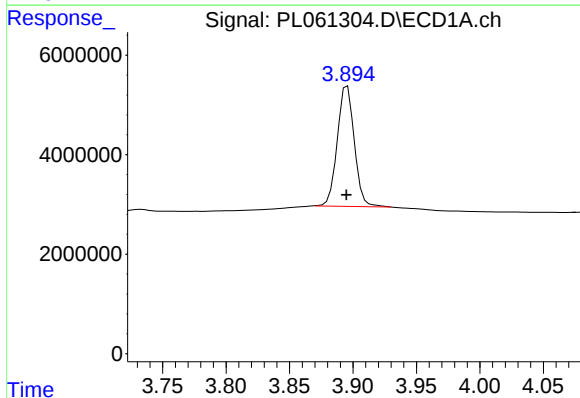
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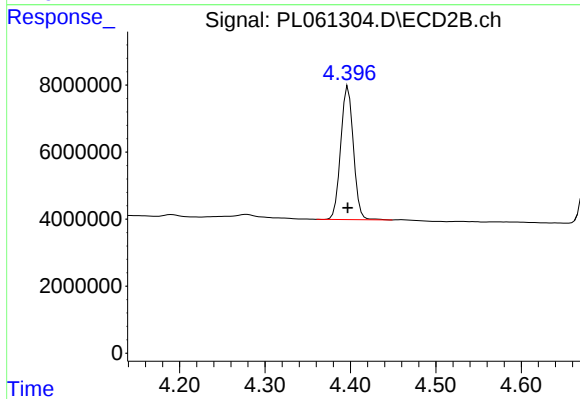
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 63701715
Conc: 20.71 ng/ml



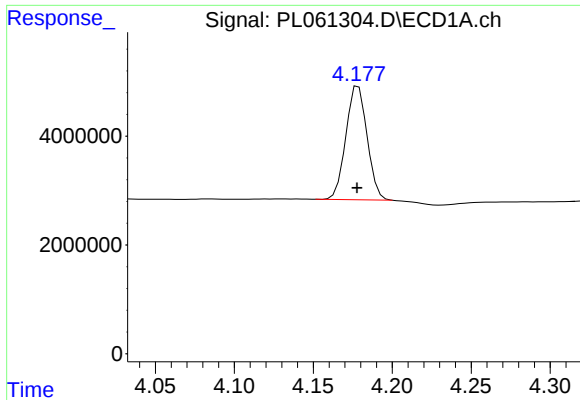
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 22536487
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 41008239
Conc: 8.88 ng/ml



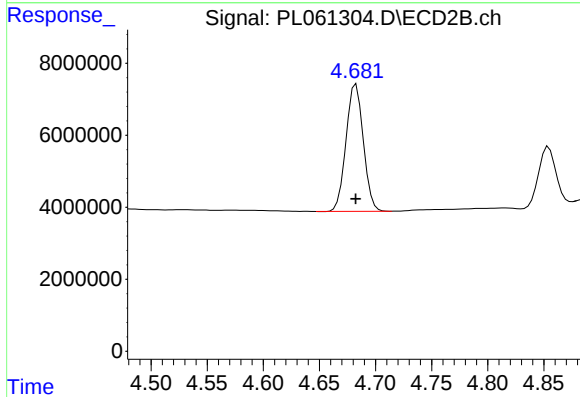
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 19636111
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

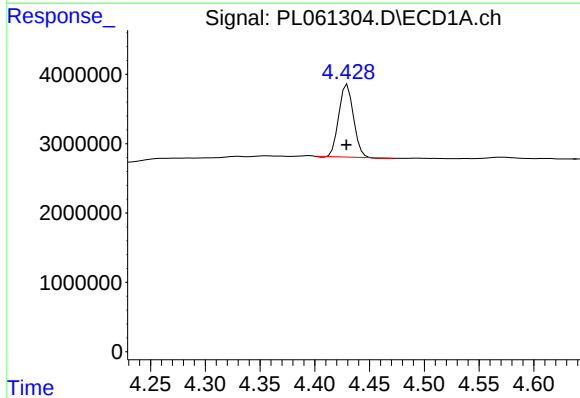
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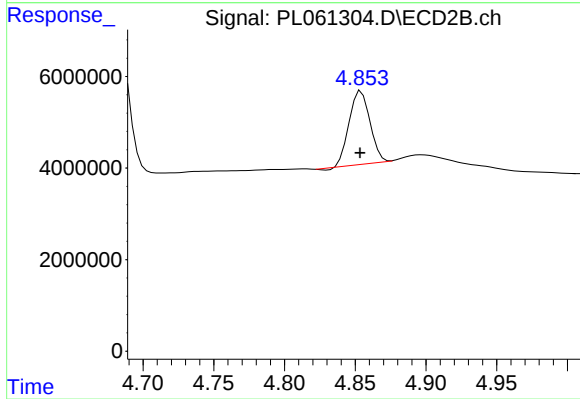
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 37849081
Conc: 8.82 ng/ml



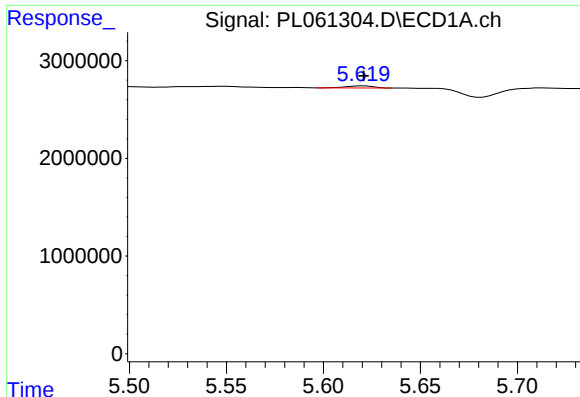
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 9719646
Conc: 10.12 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 16322356
Conc: 9.35 ng/ml



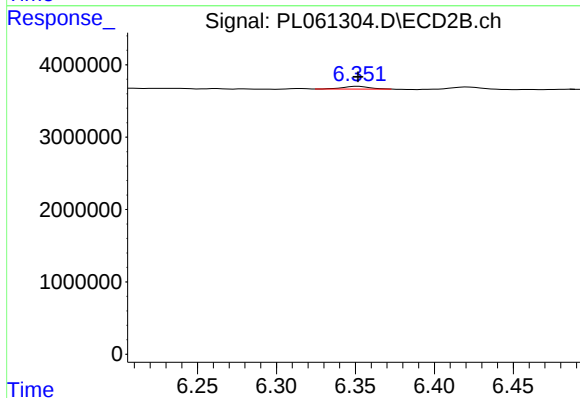
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 227681
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

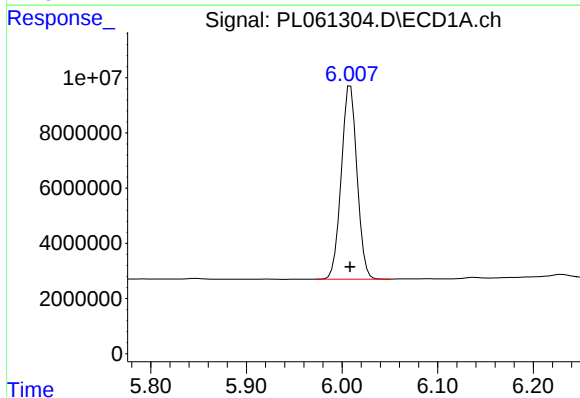
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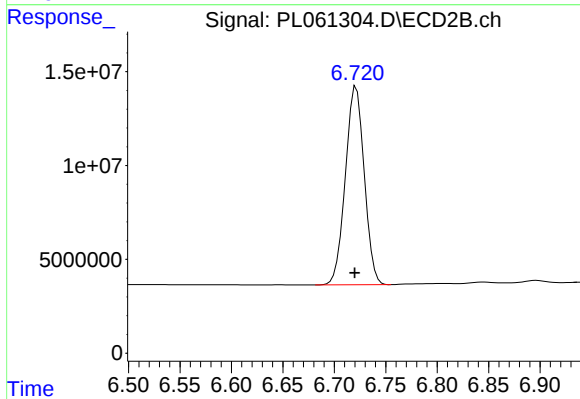
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 455210
Conc: 0.14 ng/ml m



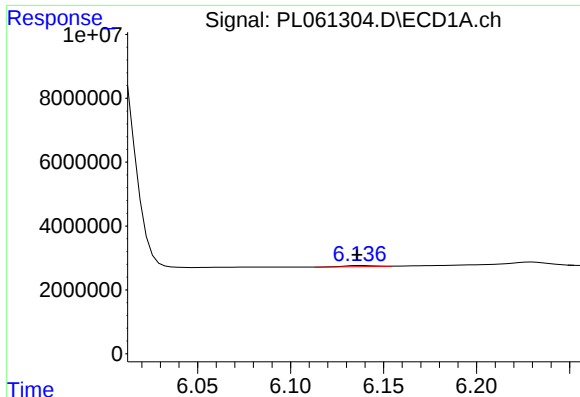
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 80374570
Conc: 47.83 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 135222277
Conc: 48.36 ng/ml



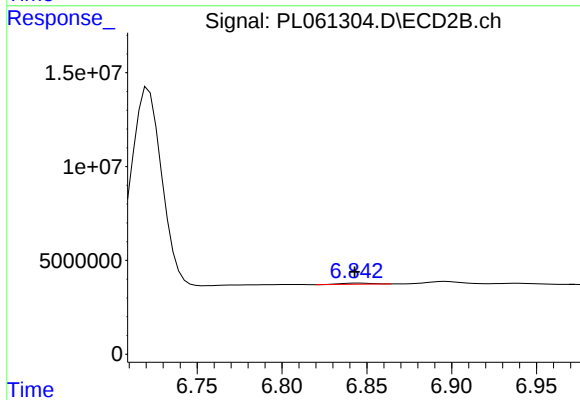
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 387067
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

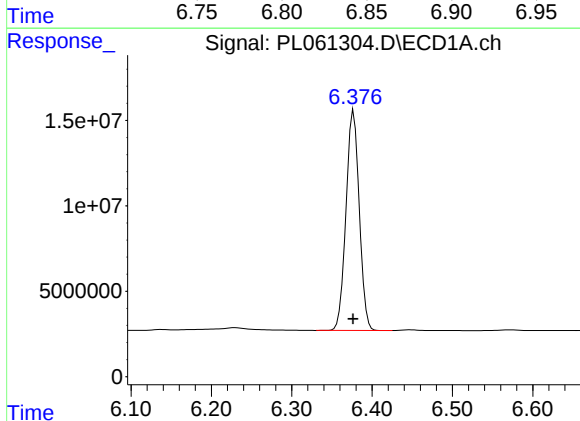
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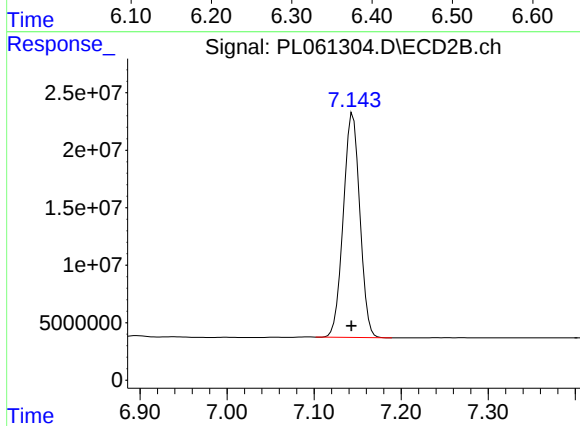
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 777011
Conc: 0.30 ng/ml m



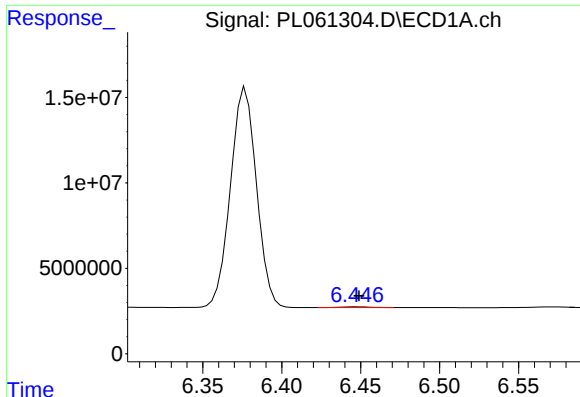
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 147707026
Conc: 107.57 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 257312923
Conc: 102.80 ng/ml



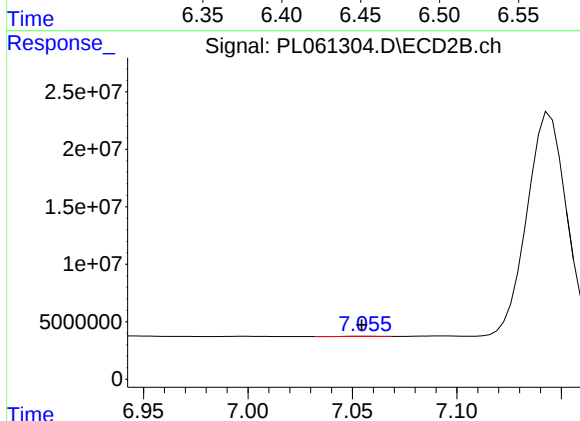
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 555286
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

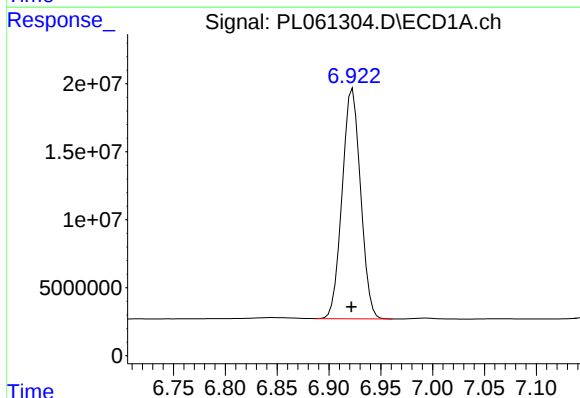
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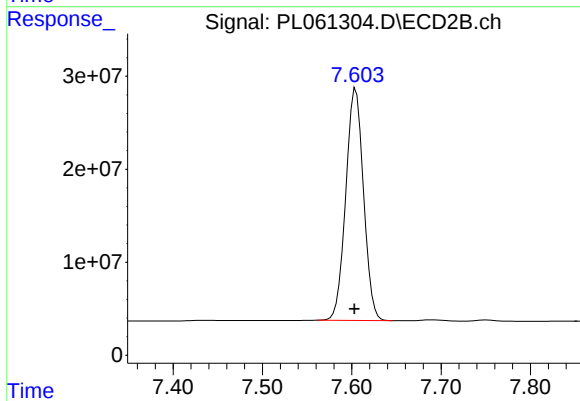
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 258204
Conc: 0.11 ng/ml m



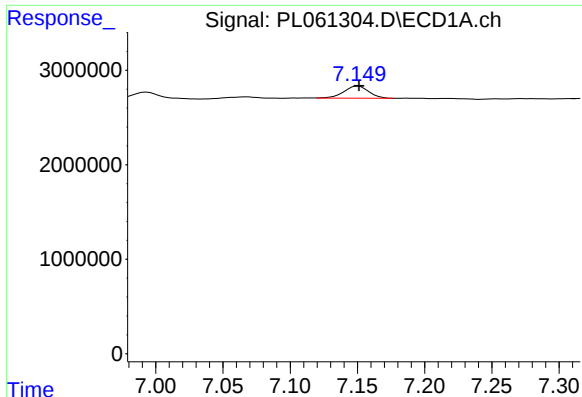
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 209396443
Conc: 244.61 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 344361032
Conc: 239.40 ng/ml



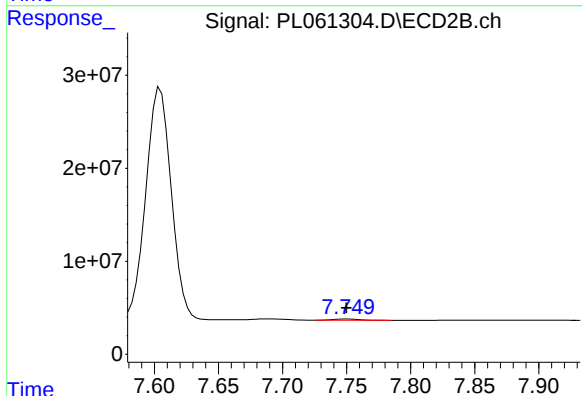
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1656941
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

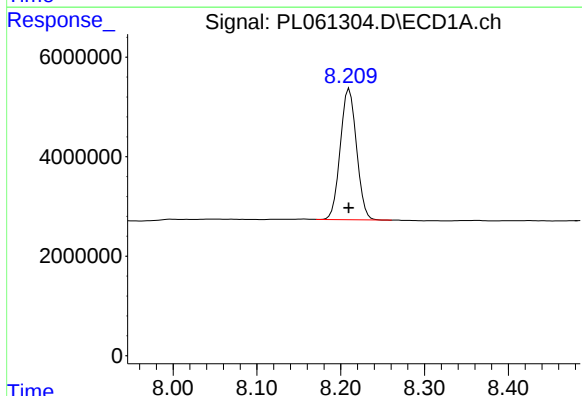
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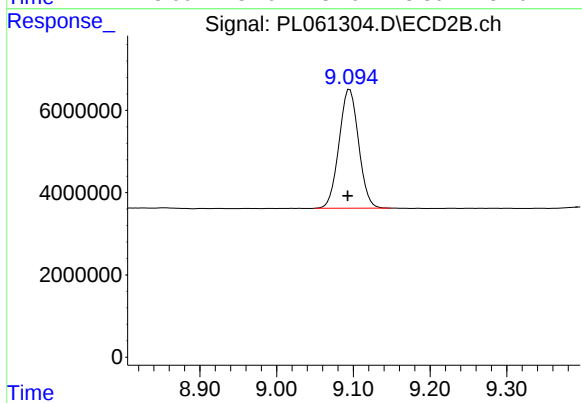
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 1952592
Conc: 0.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 35428293
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 51360066
Conc: 21.72 ng/ml