

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
 Data File : PL062085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 10:47
 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: Oct 07 13:11:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	40187512	59393243	23.557	21.770
28)	SA Decachlor...	8.211	9.096	38813838	53339289	23.860	24.230
Target Compounds							
2)	A alpha-BHC	3.894	4.396	25651399	38522064	10.524	9.644
3)	MA gamma-BHC...	4.177	4.681	22702349	36038866	10.379	9.735
6)	B beta-BHC	4.428	4.853	11257960	15627606	12.326	10.350
12)	B 4,4'-DDE	5.617	6.350	376902	925430	0.240m	0.339m#
14)	MA Endrin	6.007	6.721	79335969	116.1E6	49.859	47.588
16)	A 4,4'-DDD	6.135	6.844	9085034	14661501	6.862	6.595
17)	MA 4,4'-DDT	6.376	7.144	139.5E6	211.1E6	110.583	96.419
18)	B Endrin al...	6.446	7.054	1561875	2400244	1.111m	1.121m
20)	A Methoxychlor	6.922	7.604	195.6E6	289.8E6	241.872	230.025
21)	B Endrin ke...	7.150	7.751	8784659	9721908	5.140	4.142

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

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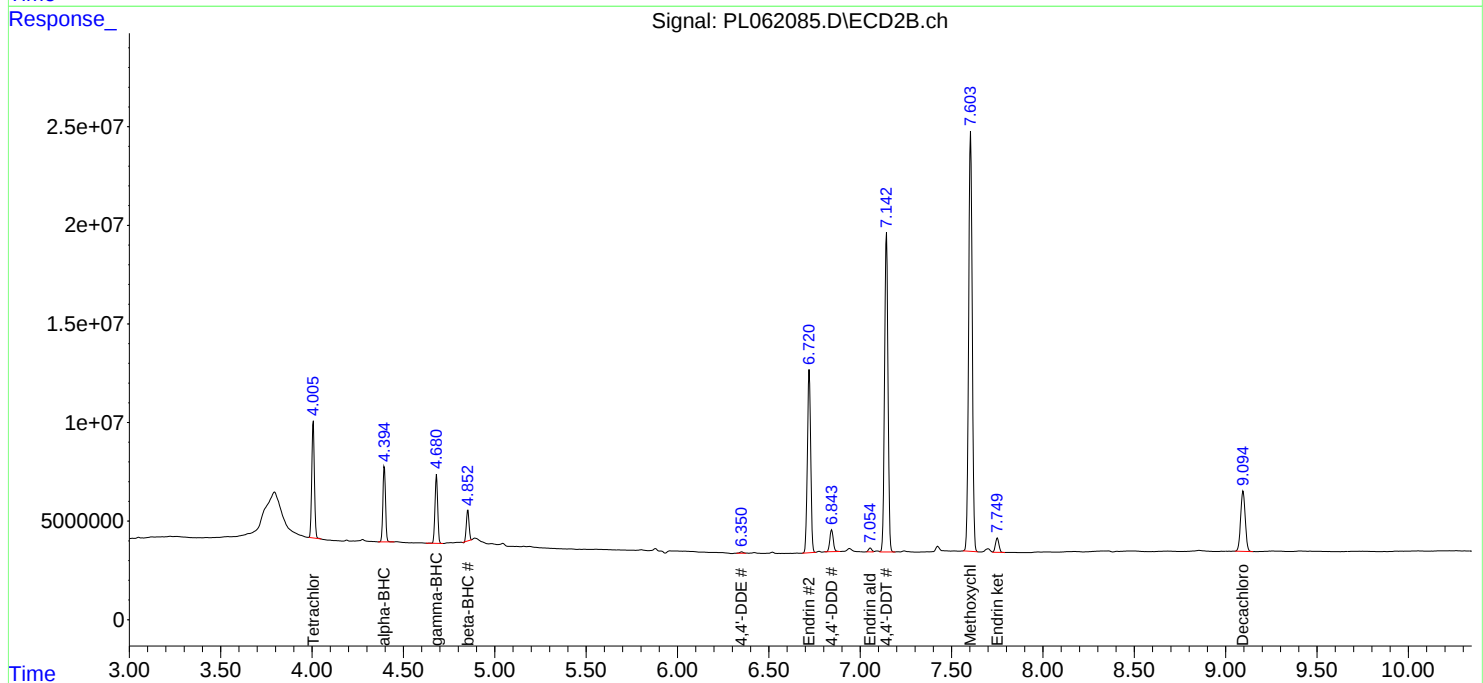
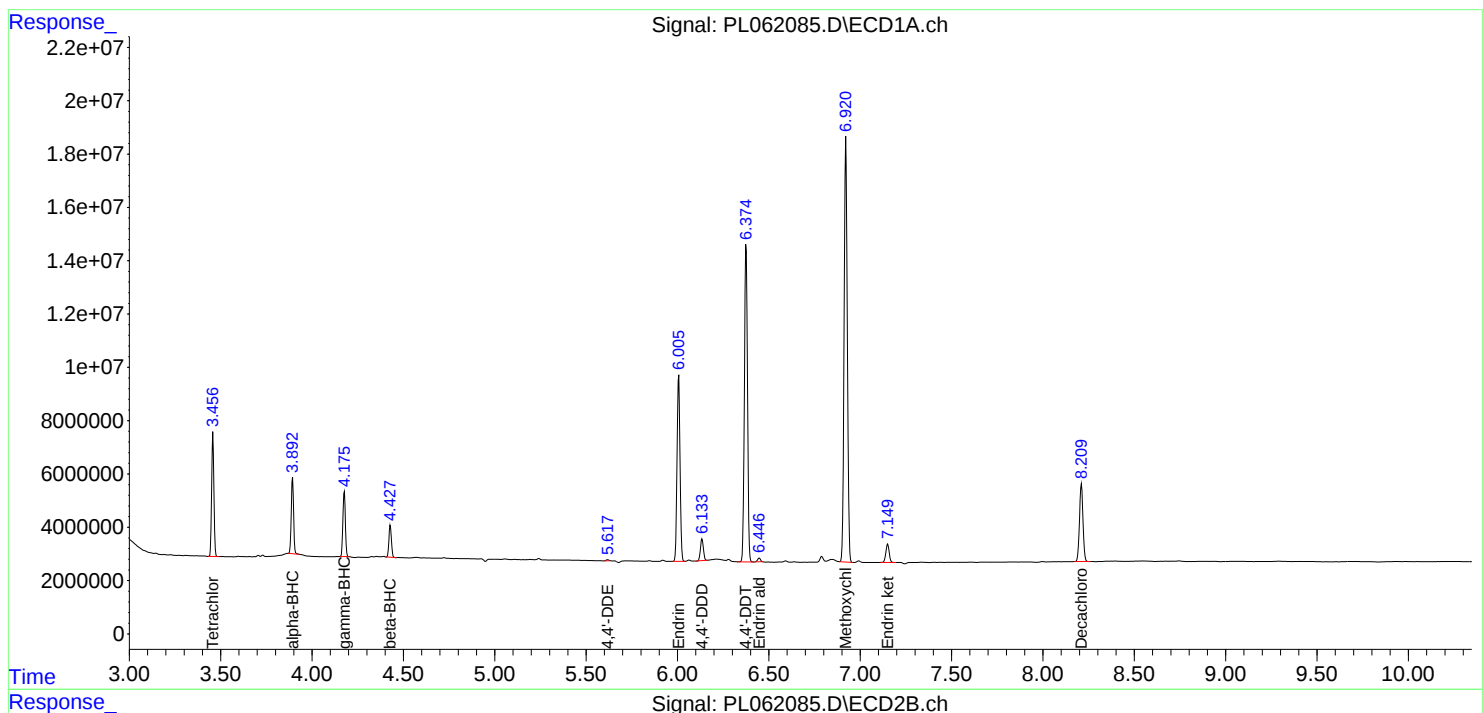
Instrument :
ECD_L
ClientSampleId :
PEM

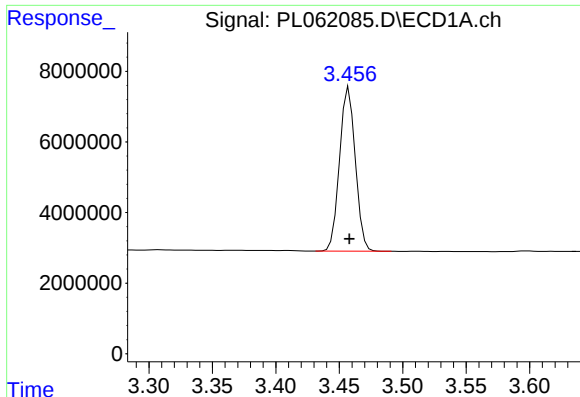
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Integration File signal 1: autoint1.e
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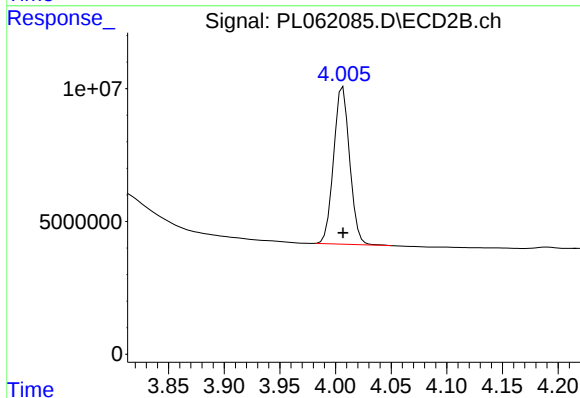
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 40187512
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

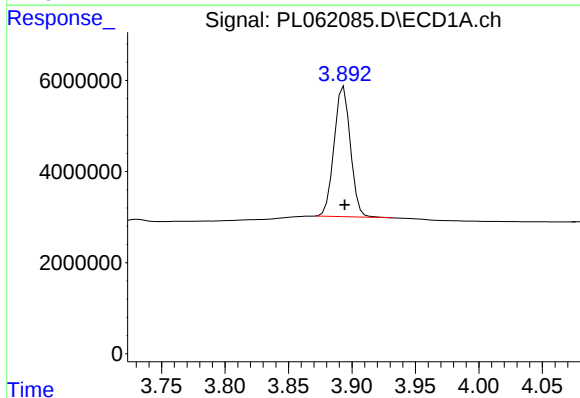
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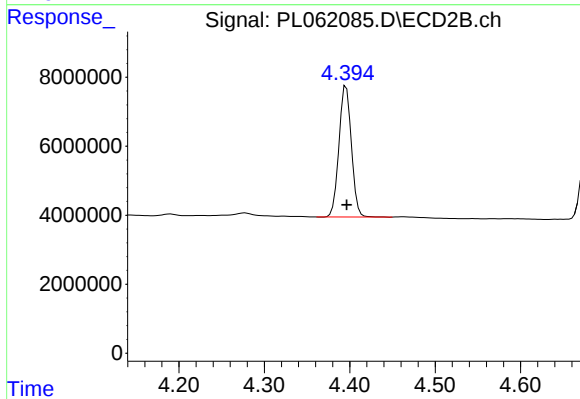
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 59393243
Conc: 21.77 ng/ml



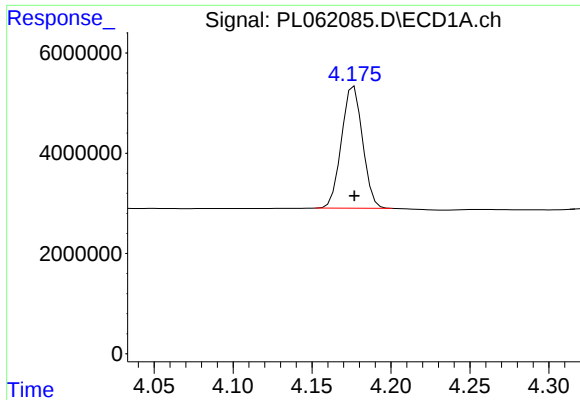
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 25651399
Conc: 10.52 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 38522064
Conc: 9.64 ng/ml



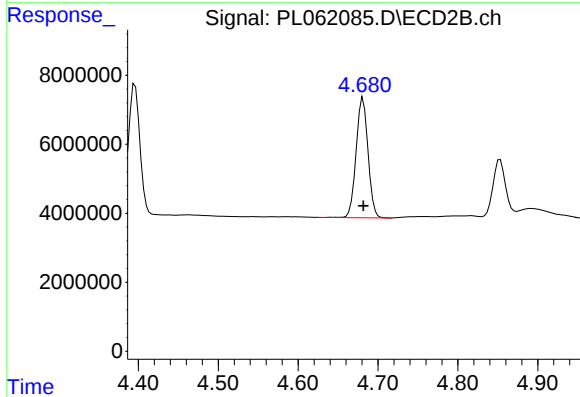
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 22702349
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

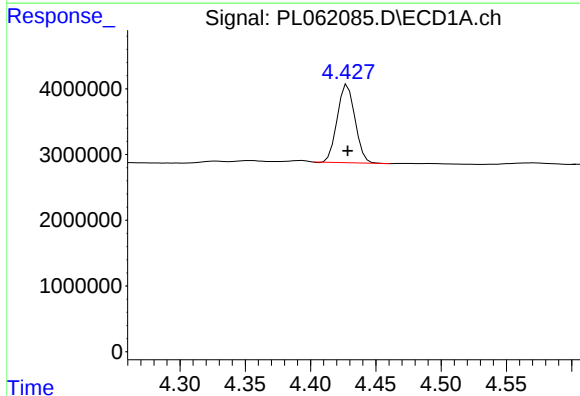
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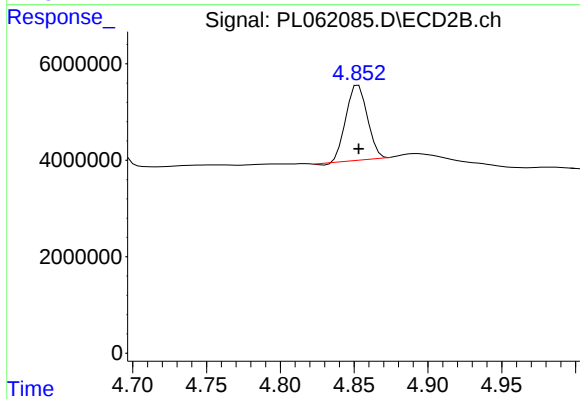
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 36038866
Conc: 9.74 ng/ml



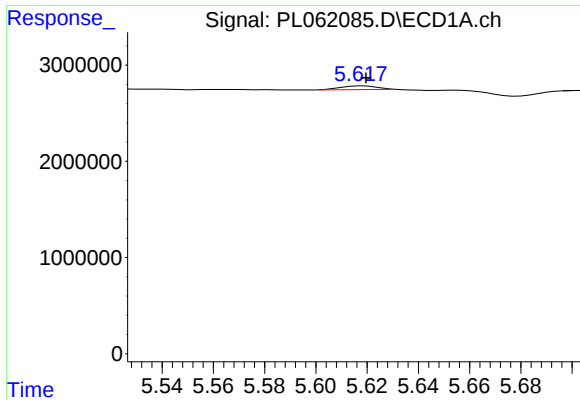
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 11257960
Conc: 12.33 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 15627606
Conc: 10.35 ng/ml



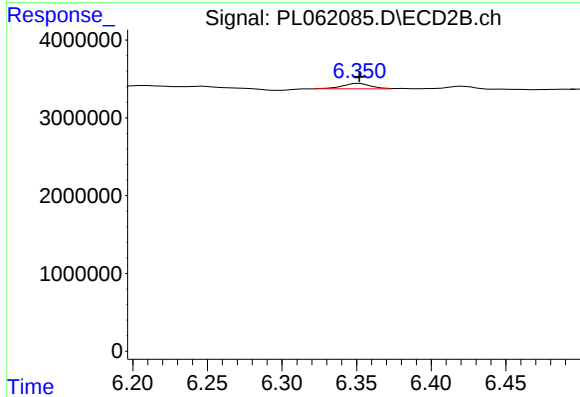
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 376902
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

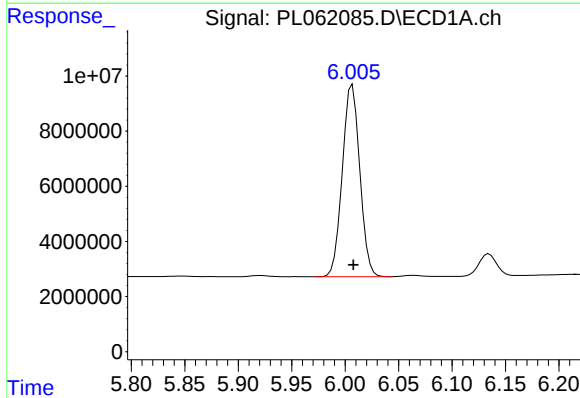
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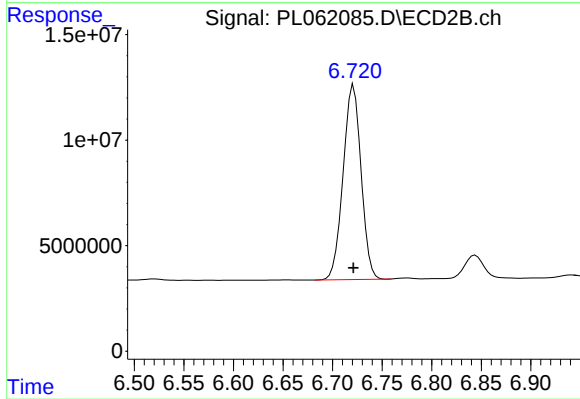
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 925430
Conc: 0.34 ng/ml m



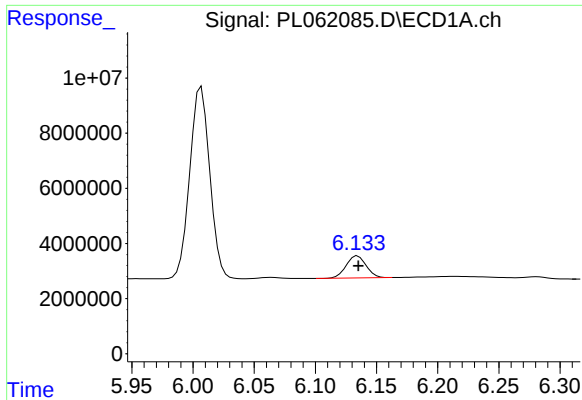
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 79335969
Conc: 49.86 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 116094366
Conc: 47.59 ng/ml



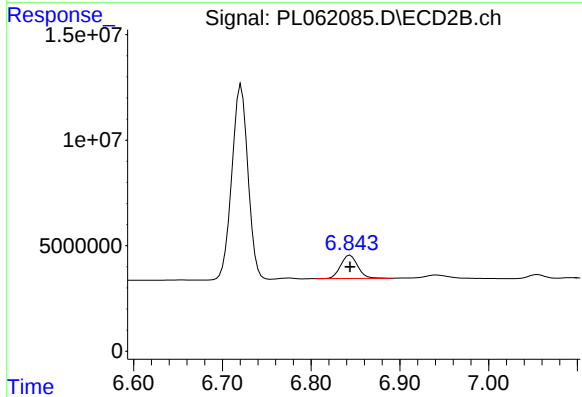
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 9085034
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

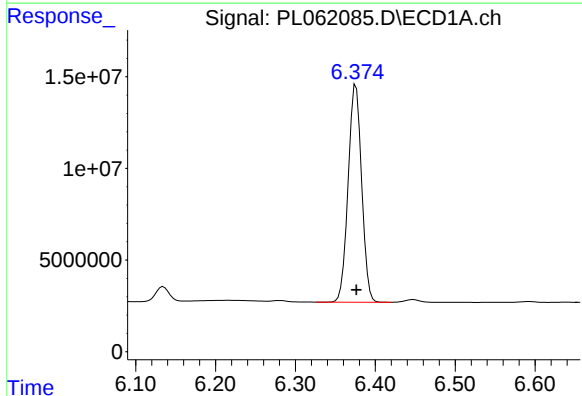
Manual Integrations
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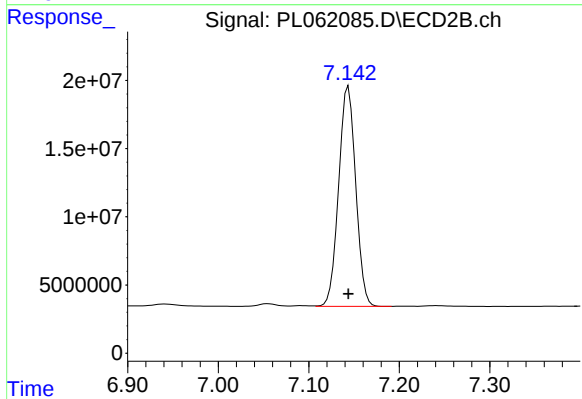
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 14661501
Conc: 6.60 ng/ml



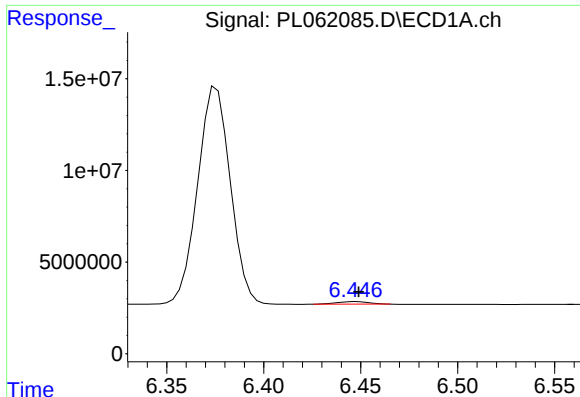
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 139499273
Conc: 110.58 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 211139667
Conc: 96.42 ng/ml



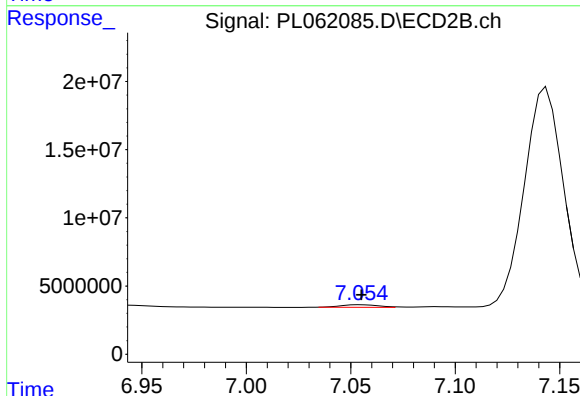
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1561875
Conc: 1.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

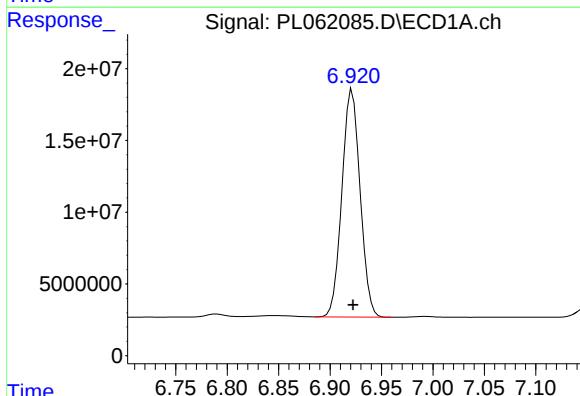
Manual Integrations
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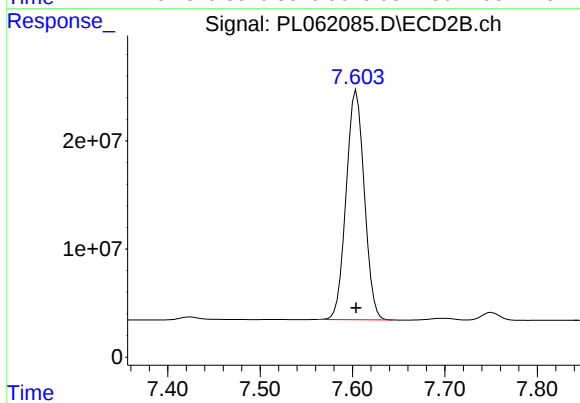
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 2400244
Conc: 1.12 ng/ml m



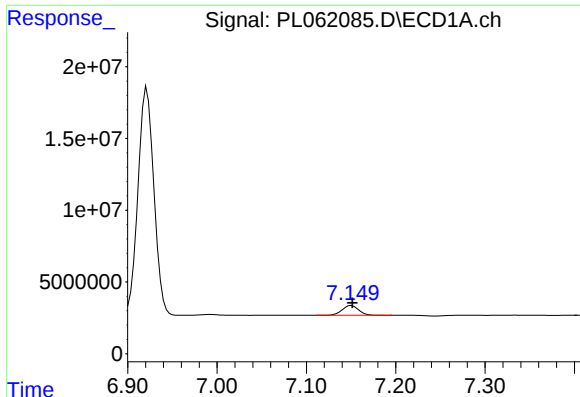
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 195558582
Conc: 241.87 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 289826184
Conc: 230.02 ng/ml



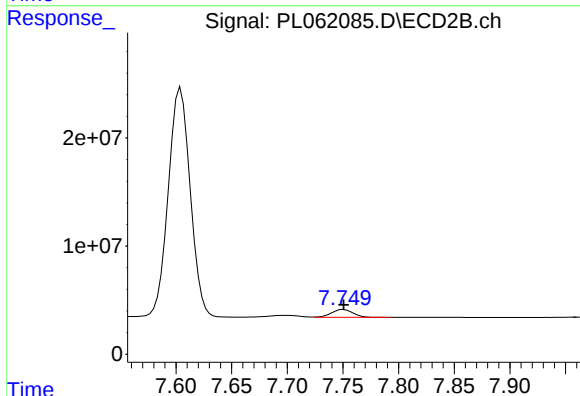
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 8784659
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

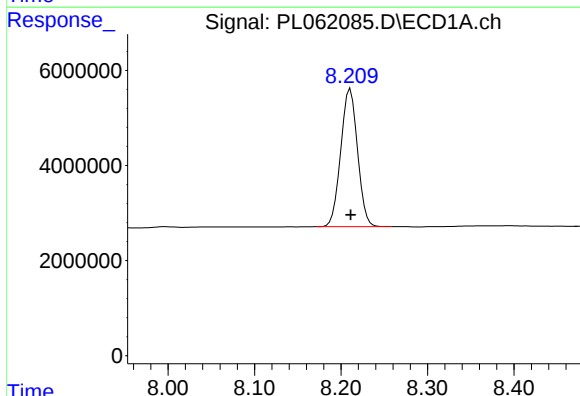
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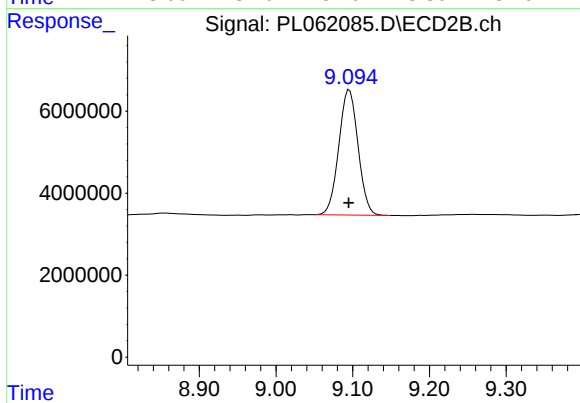
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 9721908
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 38813838
Conc: 23.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 53339289
Conc: 24.23 ng/ml