

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 09:04
 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 21 15:19:38 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...	3.458	4.006	37749414	63208596	21.888	20.549
28)	SA Decachlor...	8.207	9.090	28183832	44152552	16.893	18.673
Target Compounds							
2)	A alpha-BHC	3.894	4.395	25736818	42628743	10.057	9.231
3)	MA gamma-BHC...	4.177	4.681	21915666	38509462	9.602	8.976
6)	B beta-BHC	4.429	4.852	10455076	15576273	10.884	8.919
12)	B 4,4'-DDE	5.616	6.347	297044	812498	0.175m	0.253m#
14)	MA Endrin	6.006	6.717	75834771	117.7E6	45.125	42.095
16)	A 4,4'-DDD	6.134	6.841	5241416	9661656	3.627	3.762
17)	MA 4,4'-DDT	6.374	7.141	131.9E6	202.7E6	96.075	80.995
18)	B Endrin al...	6.445	7.049	1141628	1115280	0.776m	0.456m#
20)	A Methoxychlor	6.920	7.600	174.9E6	268.8E6	204.347	186.859
21)	B Endrin ke...	7.148	7.747	4632002	5286113	2.533	1.947

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

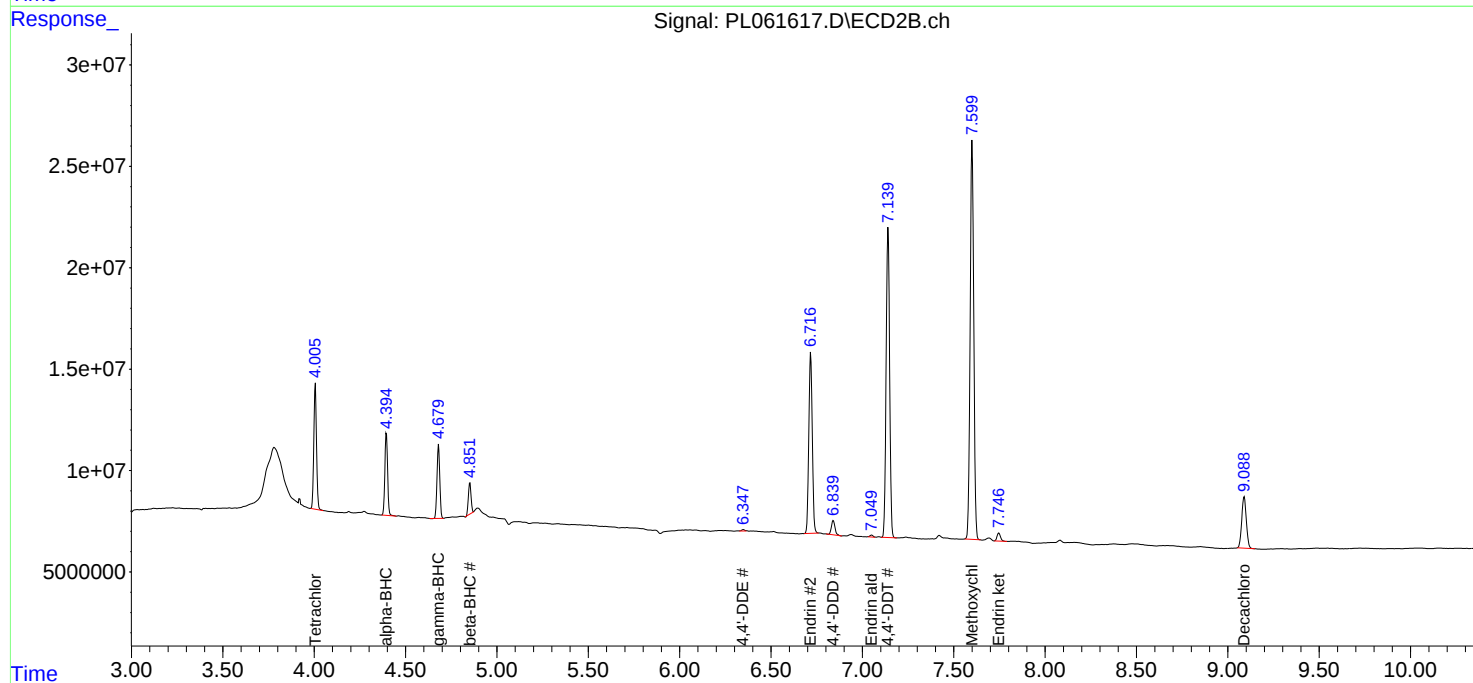
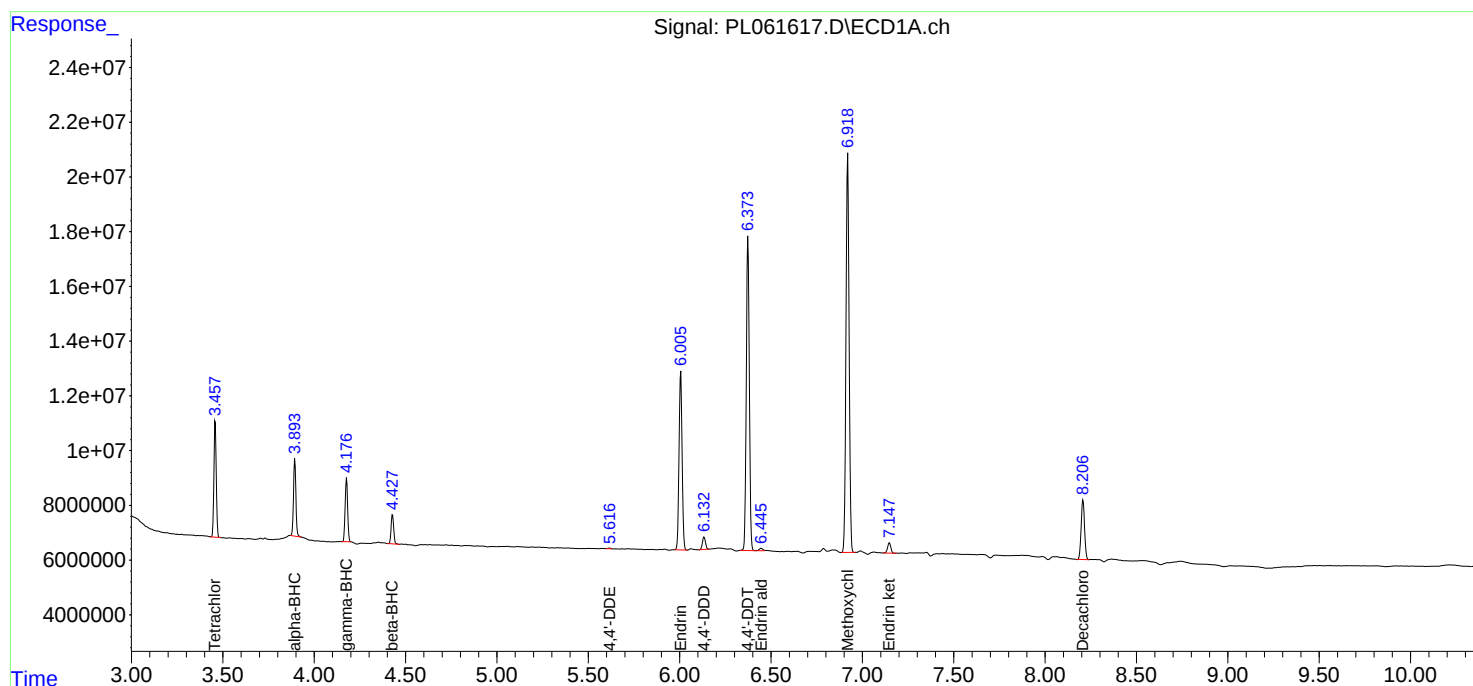
Instrument :
ECD_L
ClientSampled :
PEM

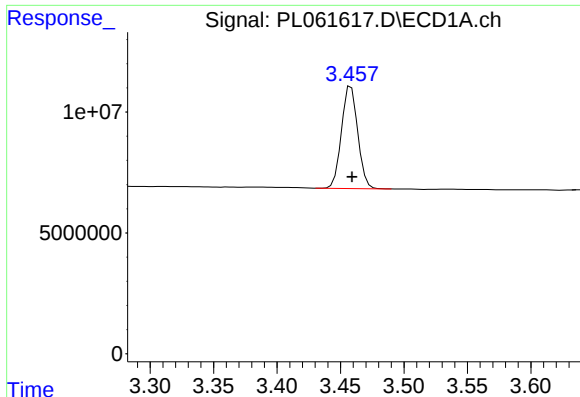
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:19:38 2020
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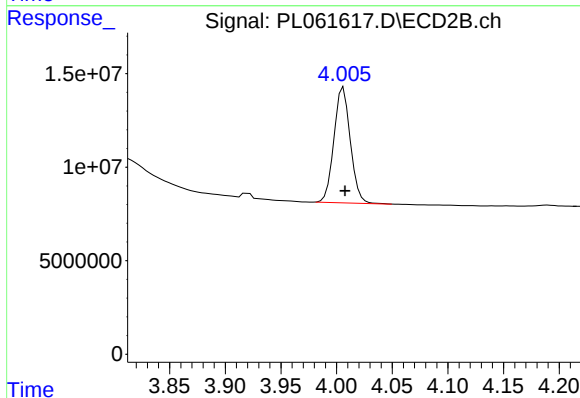
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 37749414
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

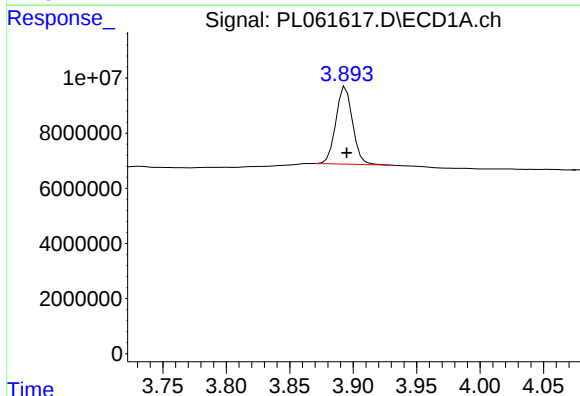
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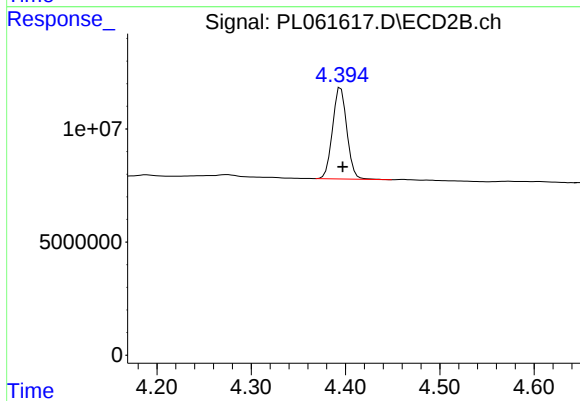
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 63208596
Conc: 20.55 ng/ml



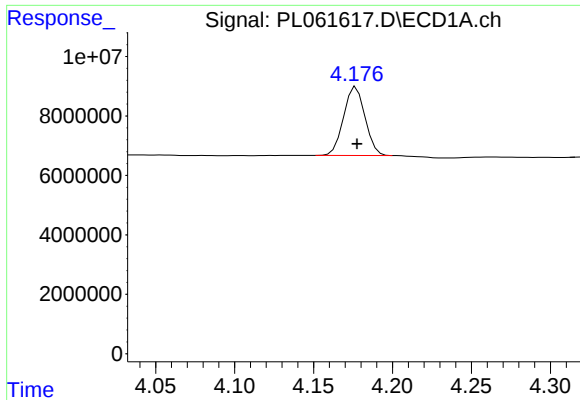
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 25736818
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 42628743
Conc: 9.23 ng/ml



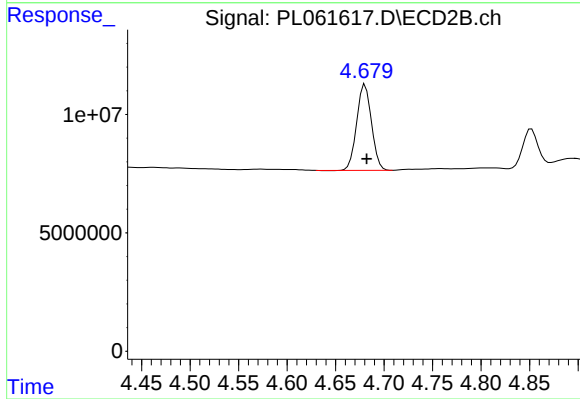
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 21915666
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

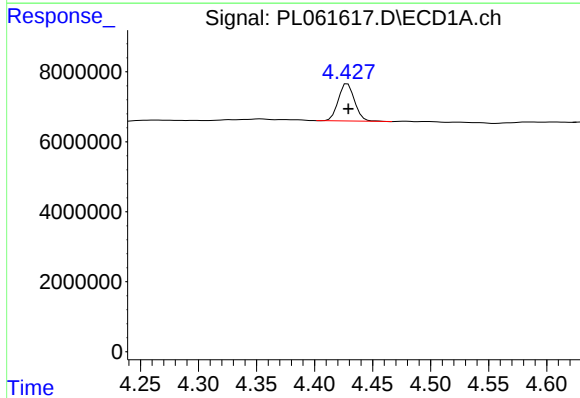
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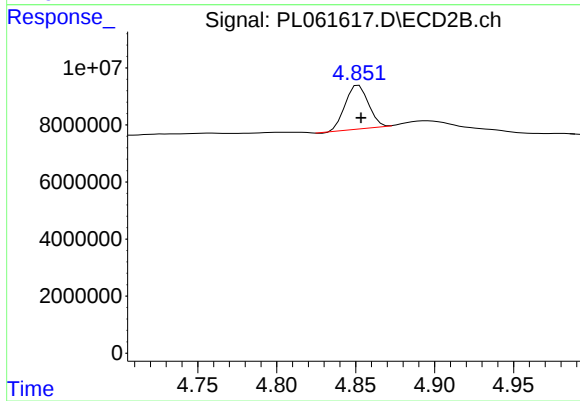
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 38509462
Conc: 8.98 ng/ml



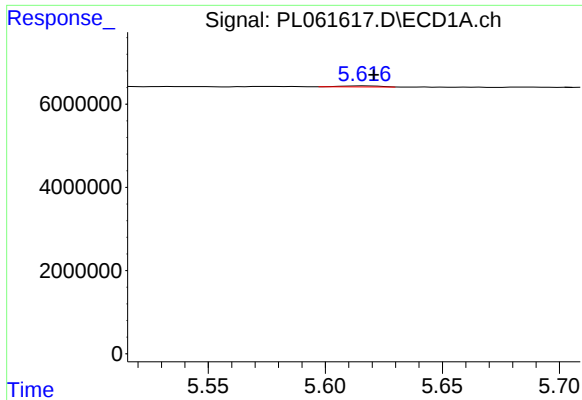
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10455076
Conc: 10.88 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 15576273
Conc: 8.92 ng/ml



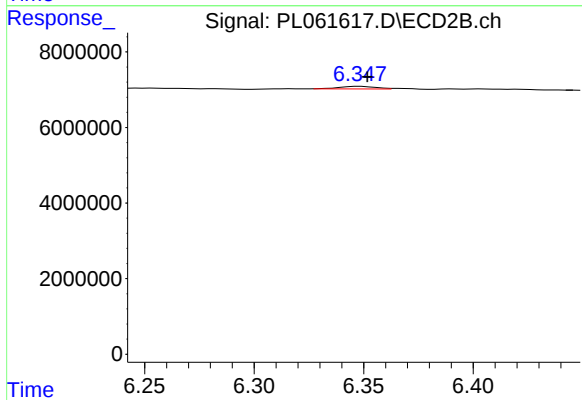
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 297044
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

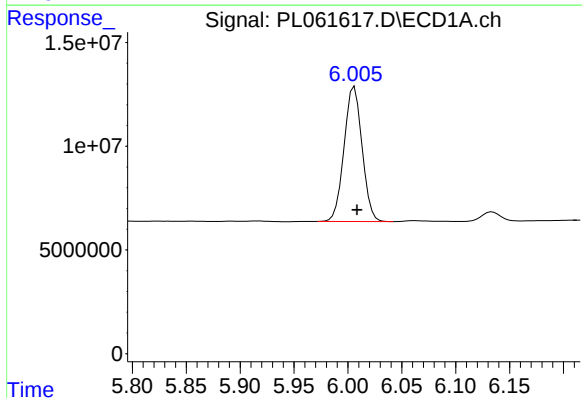
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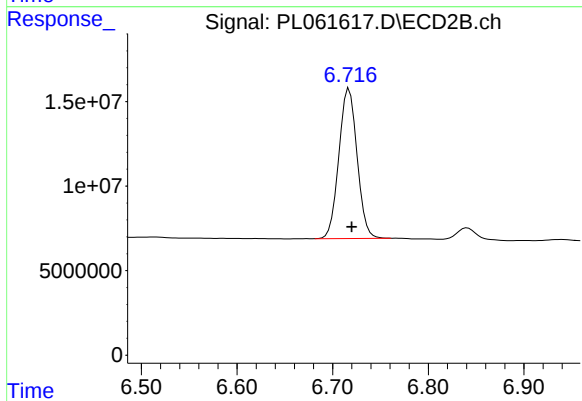
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 812498
Conc: 0.25 ng/ml m



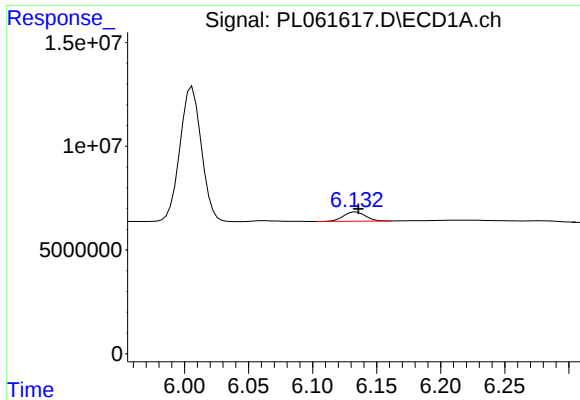
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 75834771
Conc: 45.13 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 117701358
Conc: 42.09 ng/ml



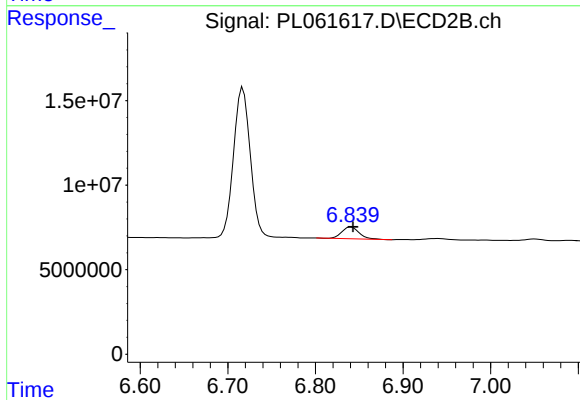
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 5241416
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

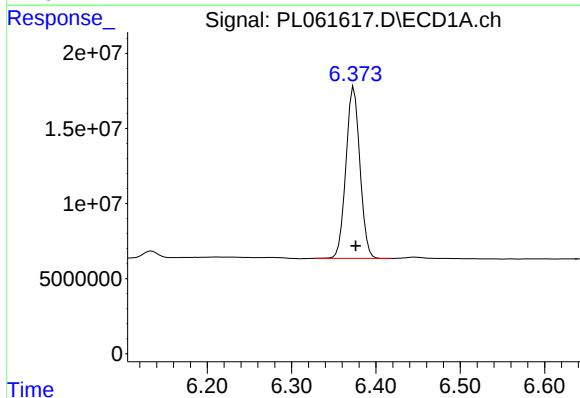
Manual Integrations
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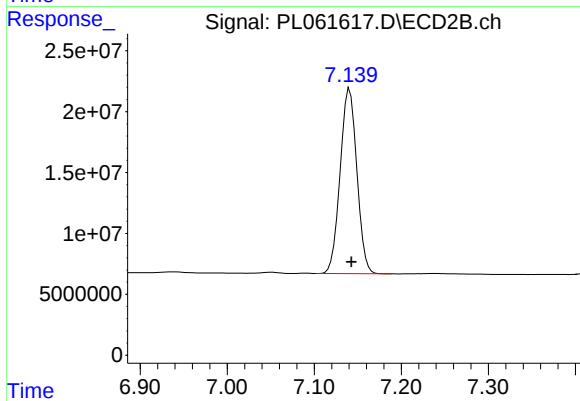
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 9661656
Conc: 3.76 ng/ml



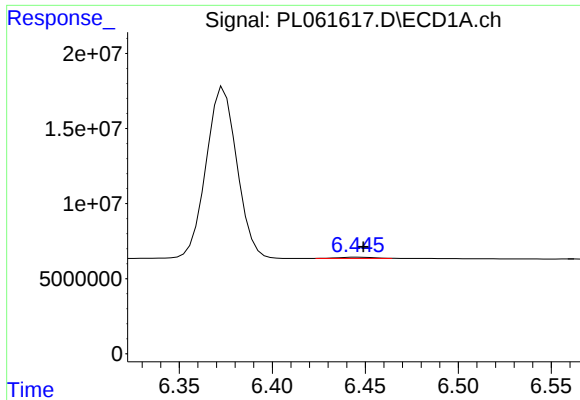
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 131919226
Conc: 96.08 ng/ml



#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 202741097
Conc: 81.00 ng/ml



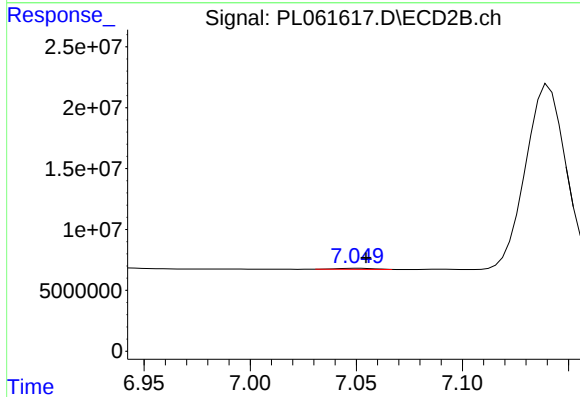
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1141628
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

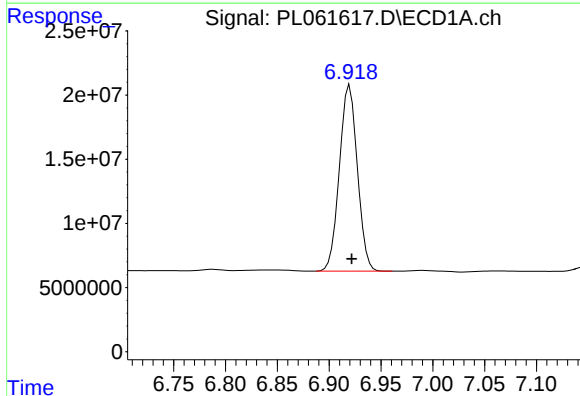
Manual Integrations
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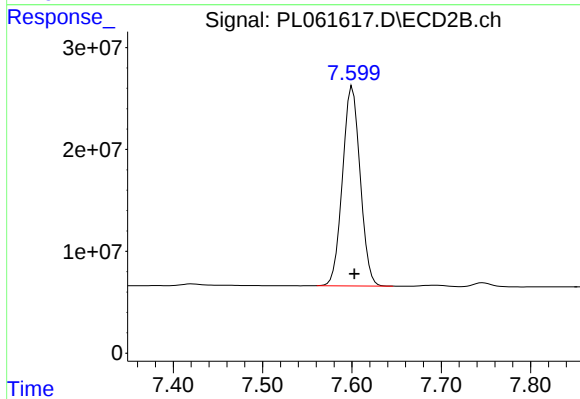
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 1115280
Conc: 0.46 ng/ml m



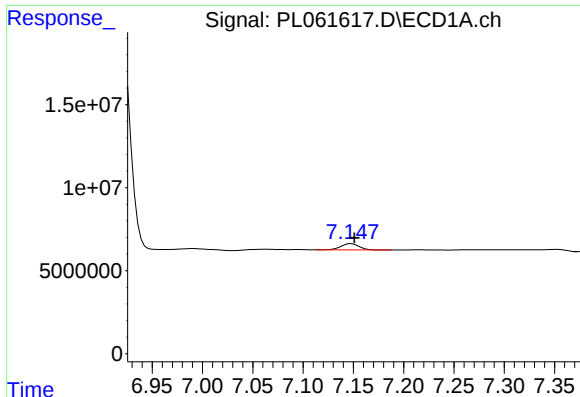
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 174932198
Conc: 204.35 ng/ml



#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 268785934
Conc: 186.86 ng/ml



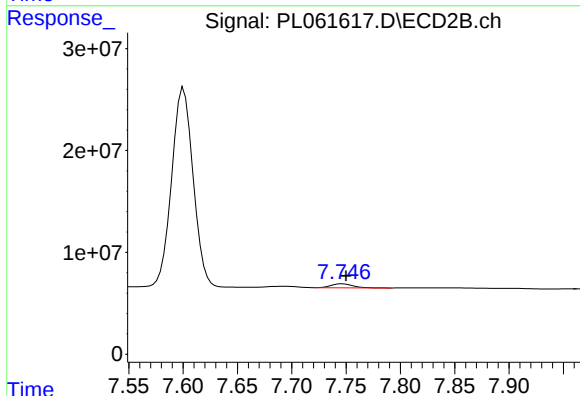
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 4632002
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

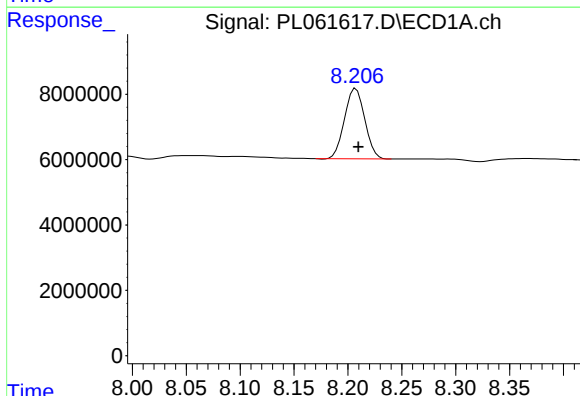
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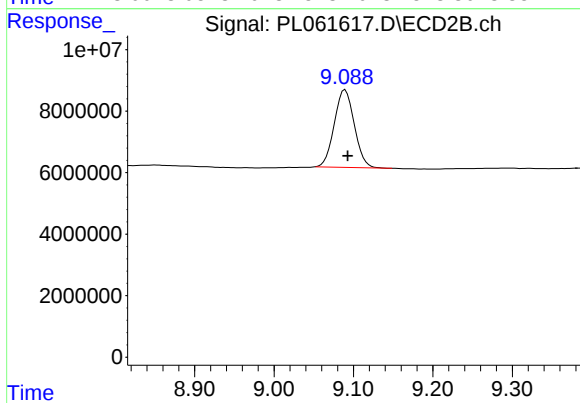
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 5286113
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 28183832
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 44152552
Conc: 18.67 ng/ml