

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 09:47
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:02:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	40844422	68626654	20.493	26.237 #
28)	SA Decachlor...	8.218	9.097	35711626	49372934	23.401	27.450
Target Compounds							
2)	A alpha-BHC	3.899	4.398	25580344	44087743	8.771	11.518 #
3)	MA gamma-BHC...	4.183	4.684	23200008	41023115	9.142	11.391
6)	B beta-BHC	4.434	4.855	11445555	19686611	11.285	13.092
14)	MA Endrin	6.012	6.723	90636310	139.2E6	54.374m	59.415
16)	A 4,4'-DDD	6.140	6.845	2923317	4945498	2.023m	2.374
17)	MA 4,4'-DDT	6.382	7.145	159.9E6	245.8E6	117.075	121.536
18)	B Endrin al...	6.452	7.055	748639	669812	0.521m	0.334m#
20)	A Methoxychlor	6.927	7.605	212.5E6	320.5E6	259.749m	278.290
21)	B Endrin ke...	7.155	7.752	4377043	3330860	2.596m	1.511 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 09:47
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

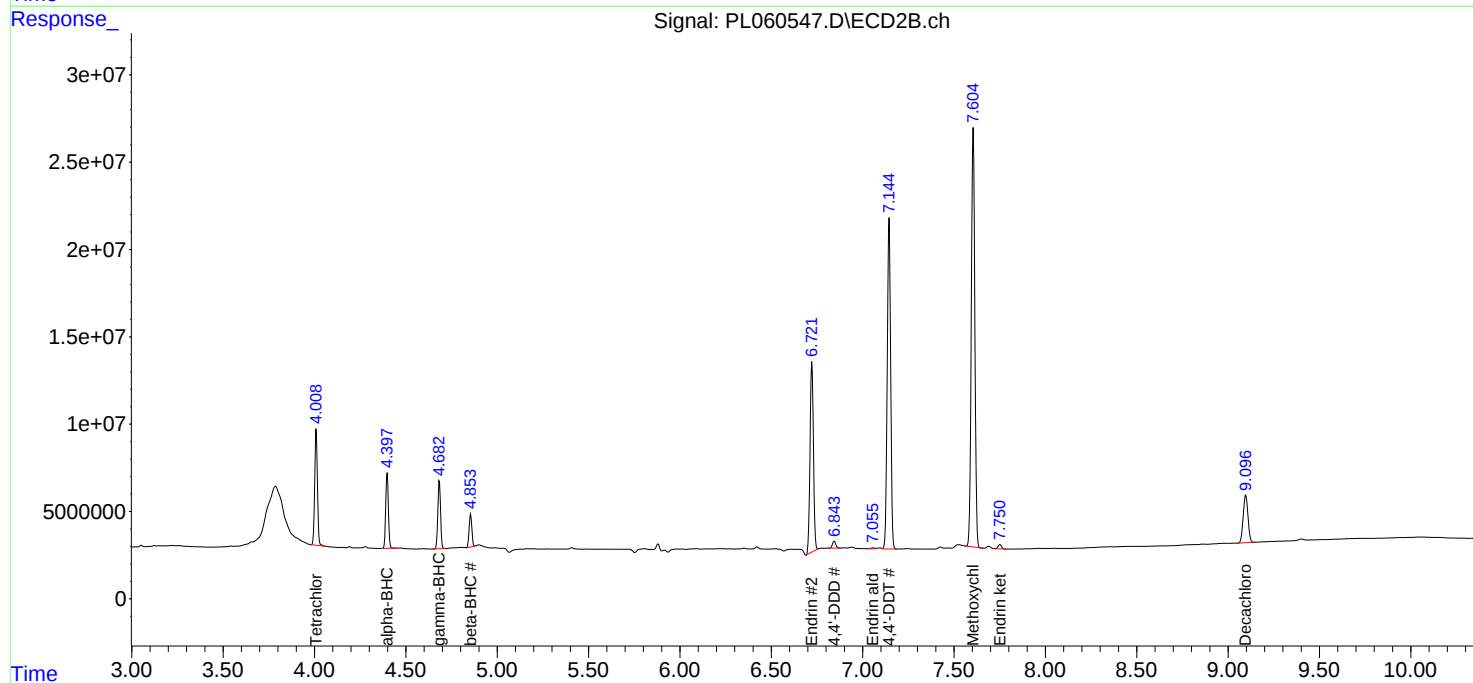
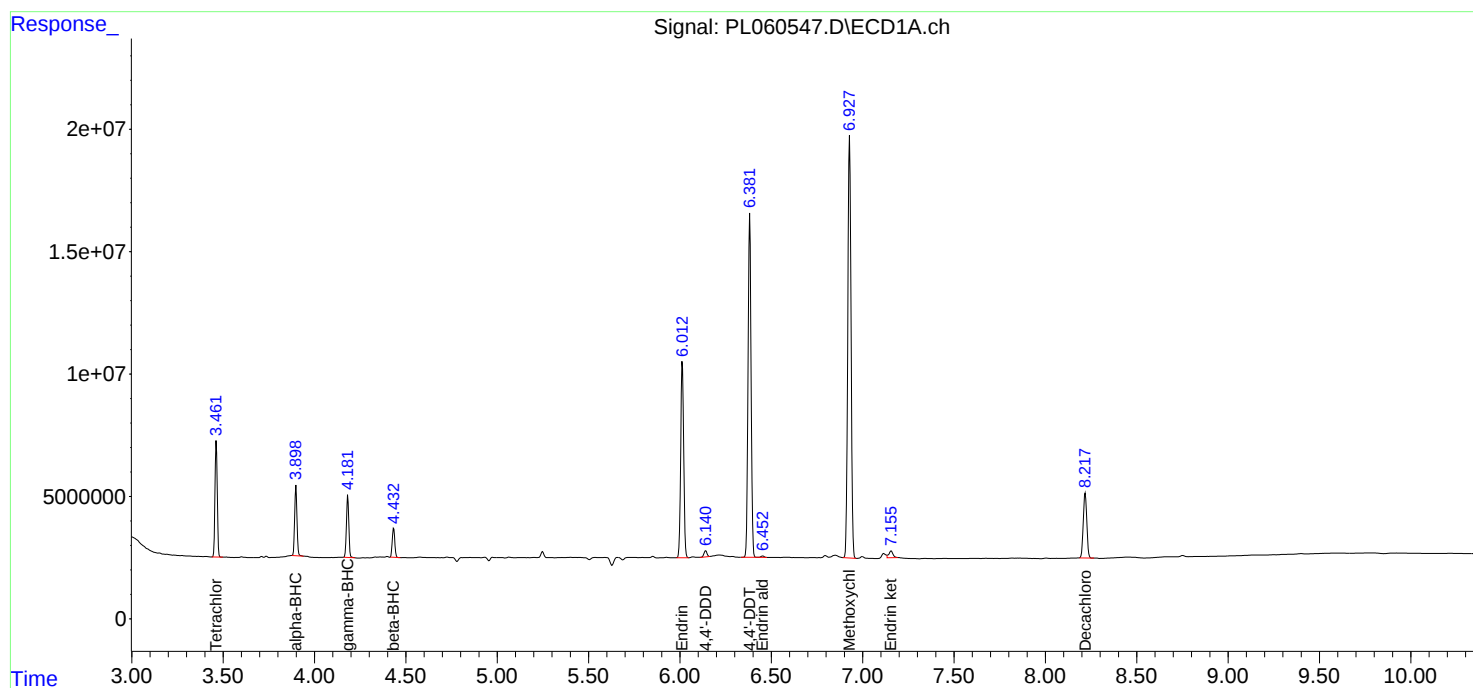
Instrument :
ECD_L
ClientSampled :
PEM

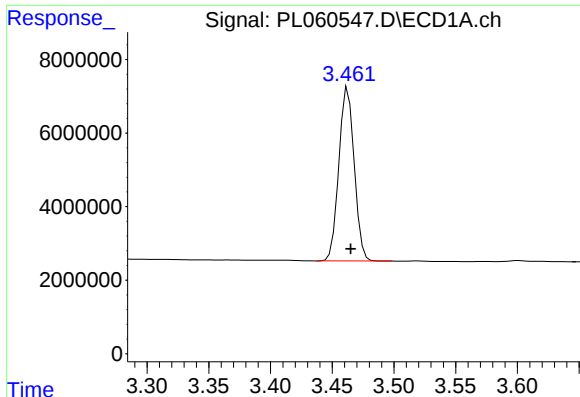
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:02:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





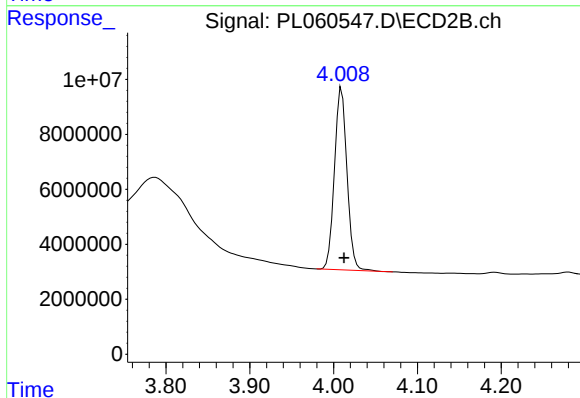
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 40844422
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

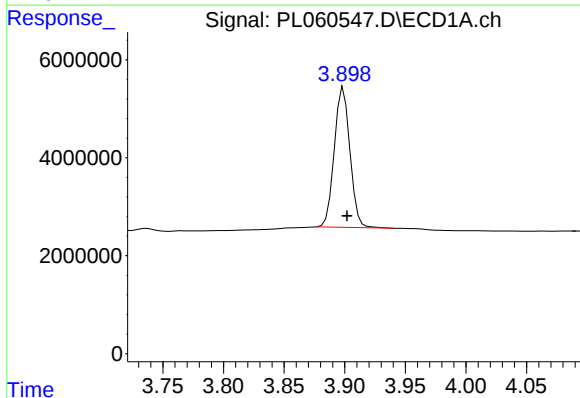
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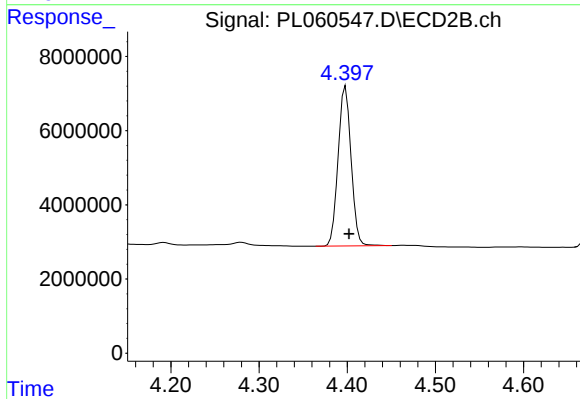
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 68626654
Conc: 26.24 ng/ml



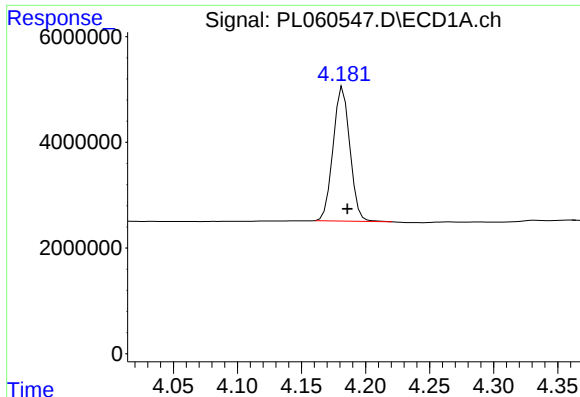
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 25580344
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.004 min
Response: 44087743
Conc: 11.52 ng/ml



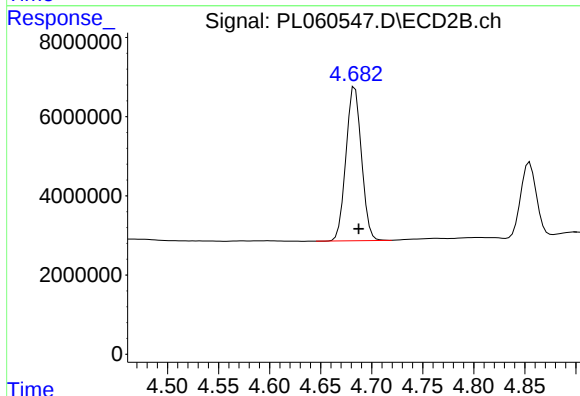
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 23200008
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

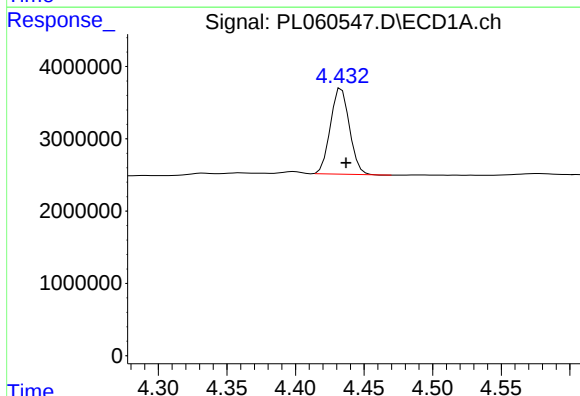
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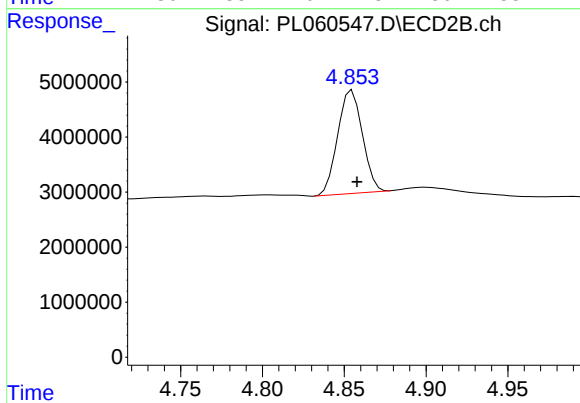
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 41023115
Conc: 11.39 ng/ml



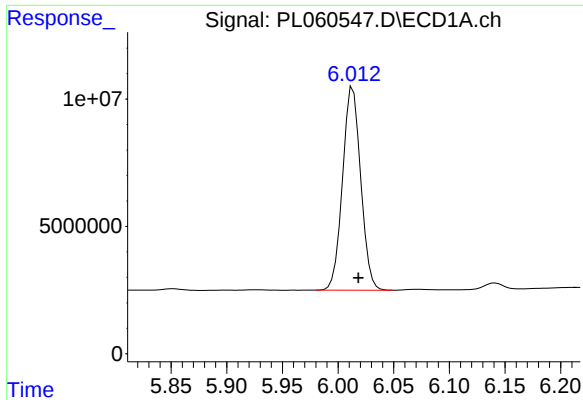
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 11445555
Conc: 11.29 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 19686611
Conc: 13.09 ng/ml



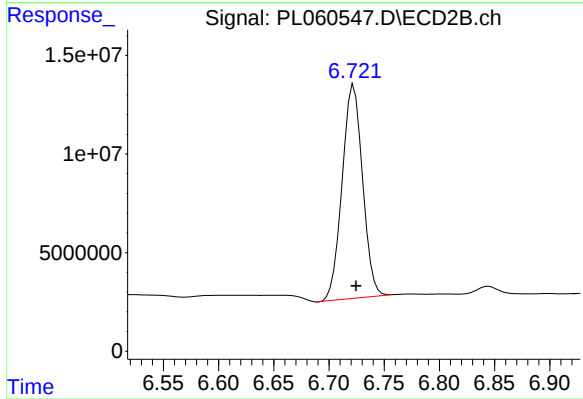
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 90636310
Conc: 54.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

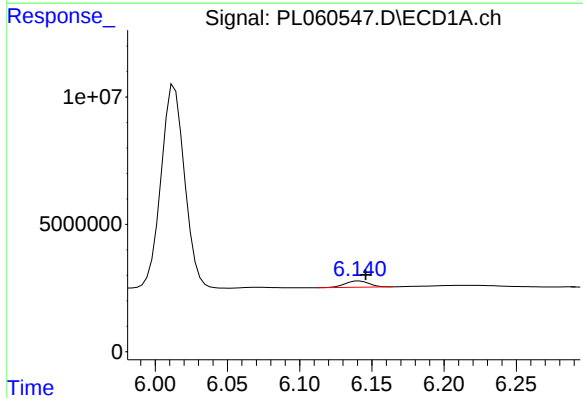
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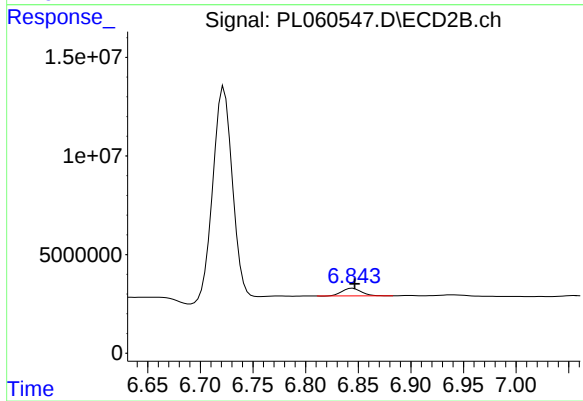
#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 139153092
Conc: 59.41 ng/ml



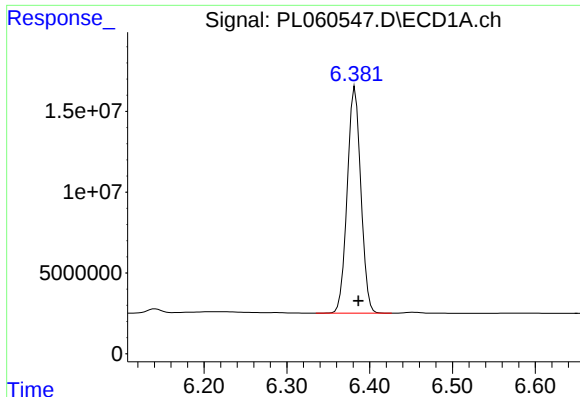
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 2923317
Conc: 2.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 4945498
Conc: 2.37 ng/ml



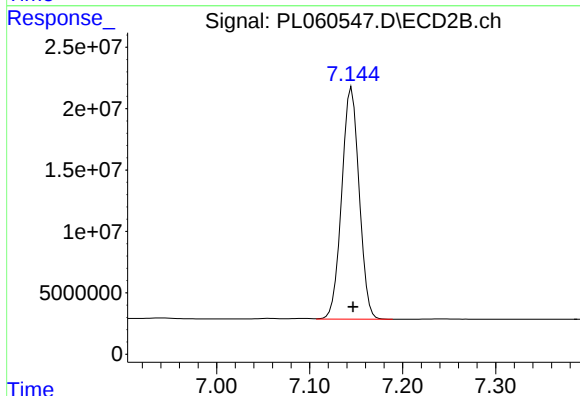
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 159926876
Conc: 117.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

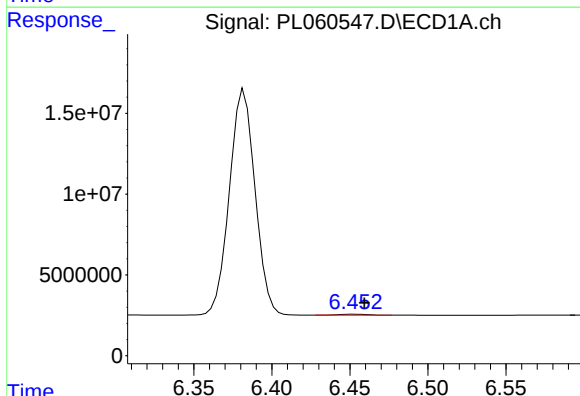
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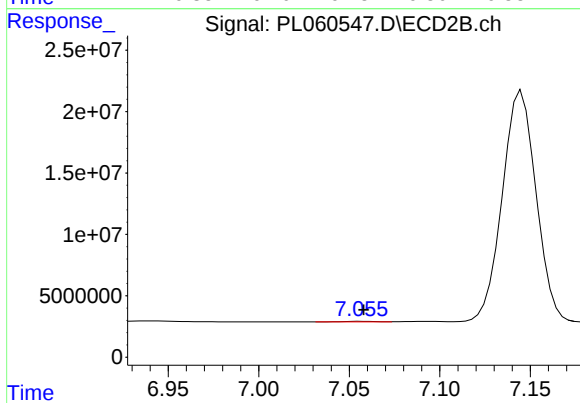
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 245796938
Conc: 121.54 ng/ml



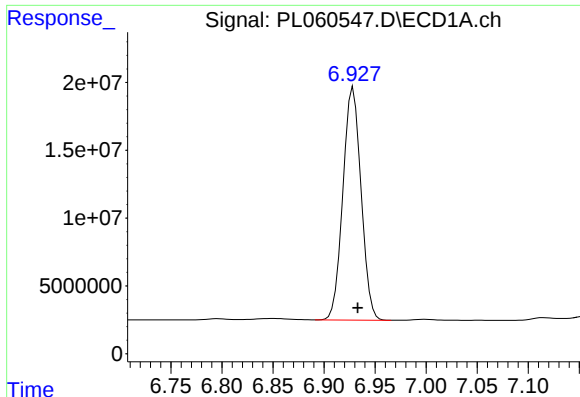
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 748639
Conc: 0.52 ng/ml m



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 669812
Conc: 0.33 ng/ml m



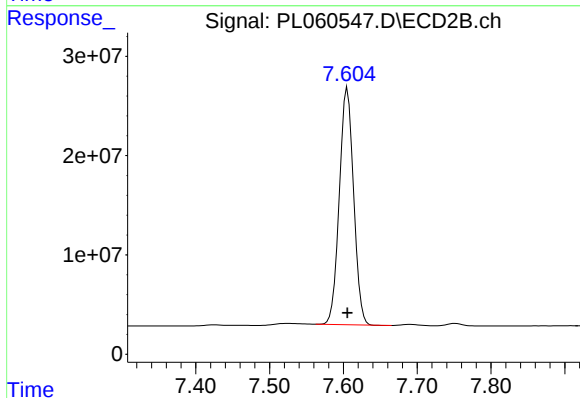
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 212498072
Conc: 259.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

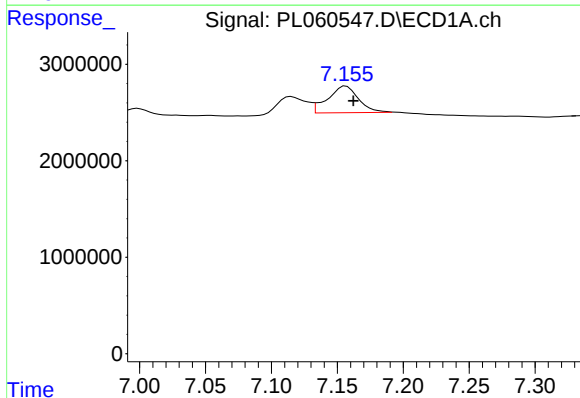
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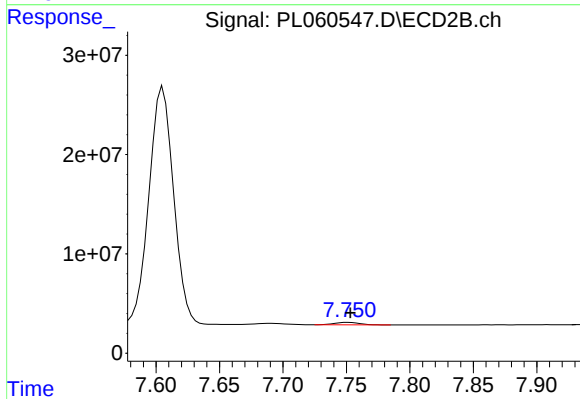
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 320473104
Conc: 278.29 ng/ml



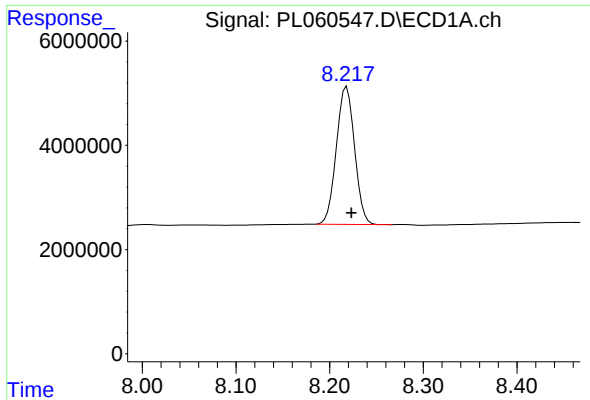
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 4377043
Conc: 2.60 ng/ml m



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 3330860
Conc: 1.51 ng/ml



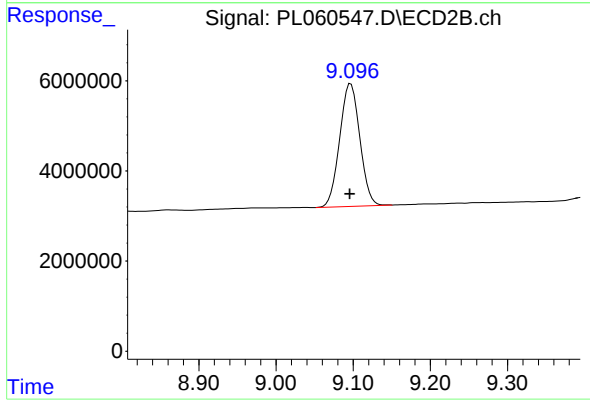
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 35711626
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 49372934
Conc: 27.45 ng/ml