

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 13:48
 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 06 14:16:03 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...	3.475	4.009	37270970	60813545	18.700	23.250
28)	SA Decachlor...	8.230	9.096	37942510	49272586	24.863	27.394
Target Compounds							
2)	A alpha-BHC	3.912	4.398	23536808	39354457	8.070	10.282 #
3)	MA gamma-BHC...	4.195	4.684	20923667	36350545	8.245	10.094
6)	B beta-BHC	4.446	4.854	9809886	17227863	9.673	11.457
14)	MA Endrin	6.027	6.722	80212584	129.8E6	48.121	55.427
16)	A 4,4'-DDD	6.153	6.844	2054799	4185574	1.422m	2.009 #
17)	MA 4,4'-DDT	6.396	7.144	145.5E6	236.9E6	106.541	117.142
18)	B Endrin al...	6.465	7.054	1036181	1010993	0.721m	0.505m#
20)	A Methoxychlor	6.941	7.605	203.6E6	312.6E6	248.853	271.481
21)	B Endrin ke...	7.168	7.751	3012575	4297675	1.787m	1.950

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

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Acq On : 06 Aug 2020 13:48
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

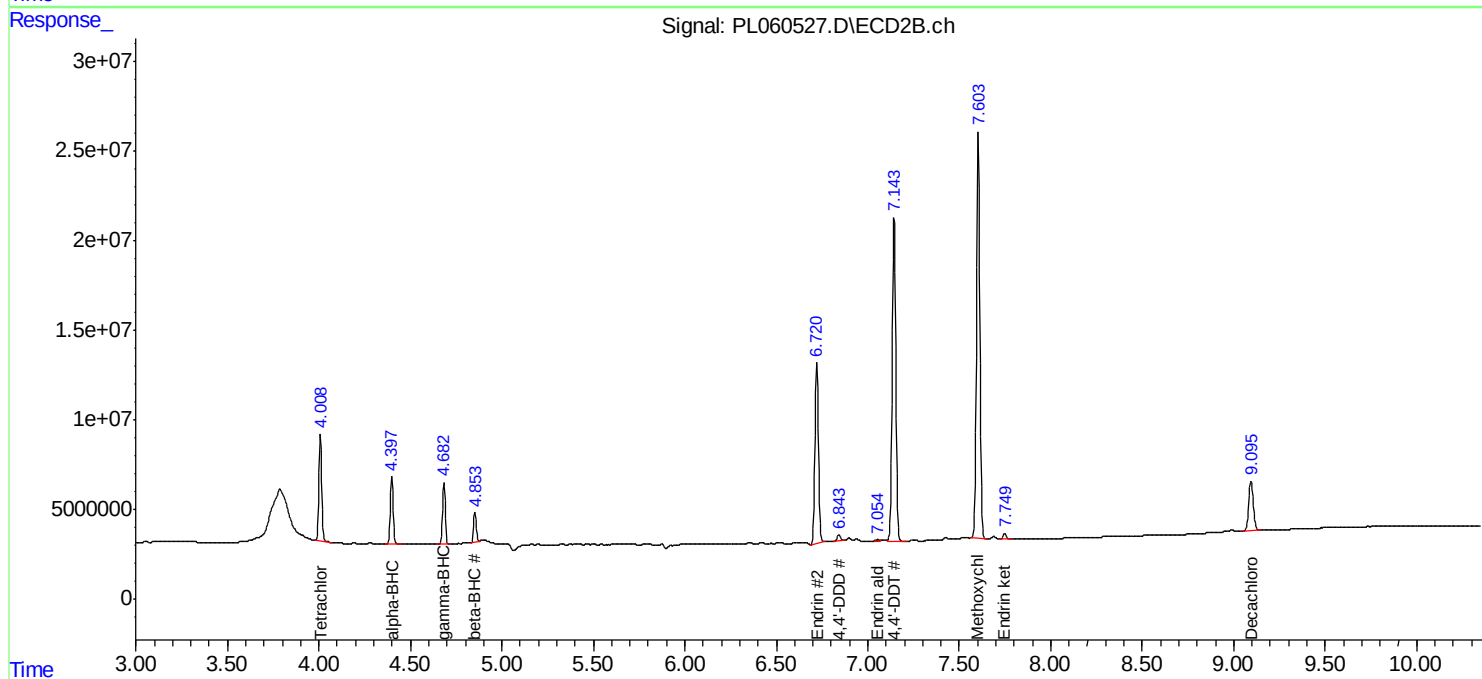
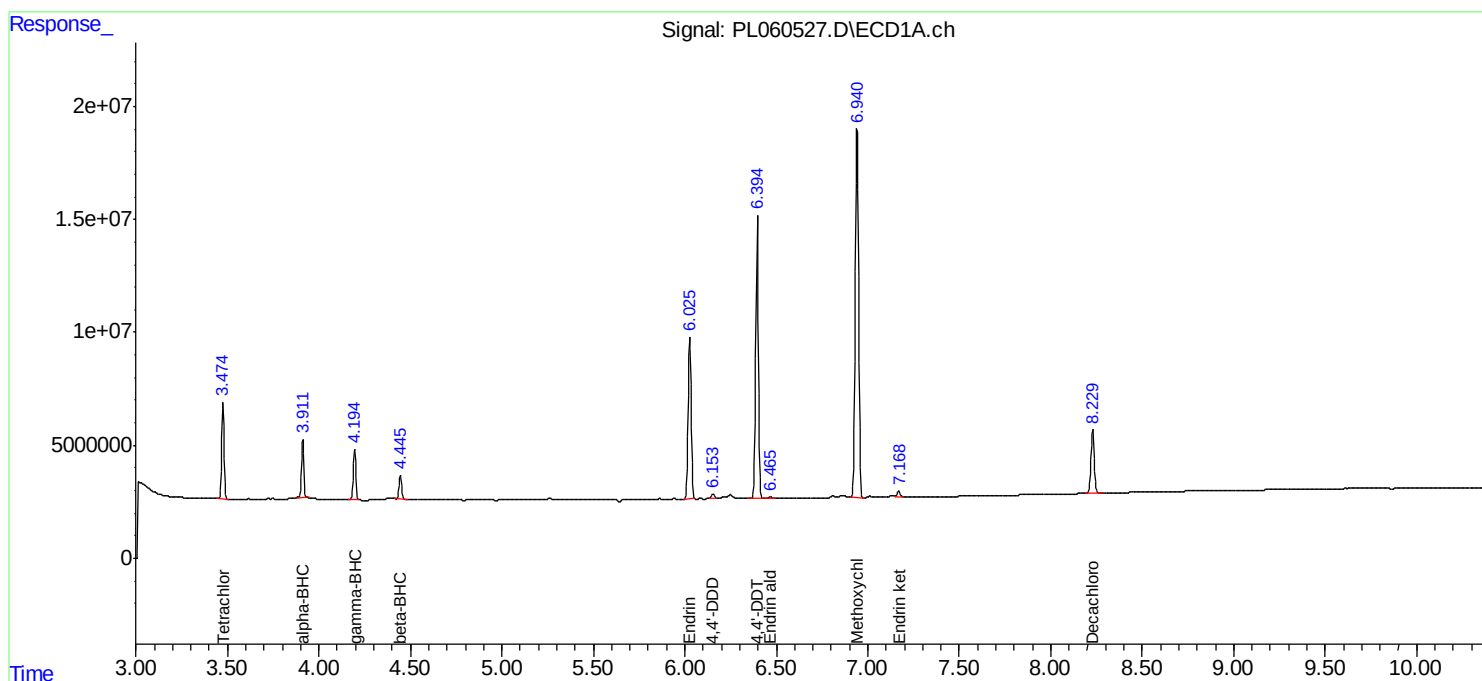
Instrument :
ECD_L
ClientSampled :
PEM

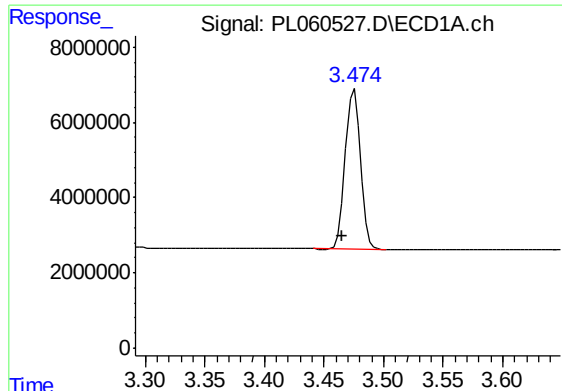
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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Volume Inj. : 1 µl
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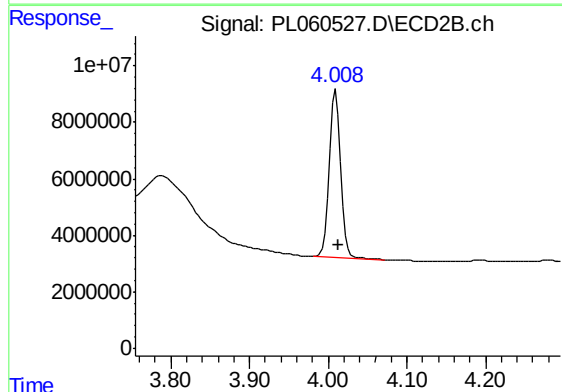
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.010 min
Response: 37270970
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

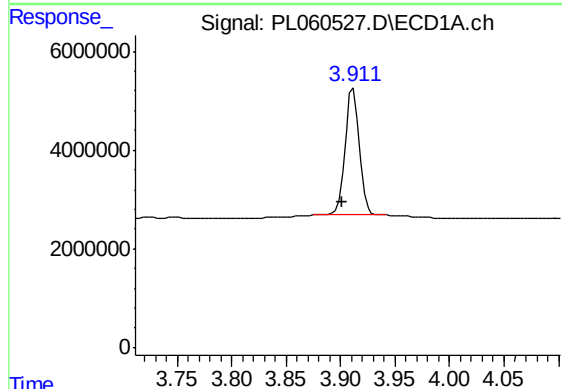
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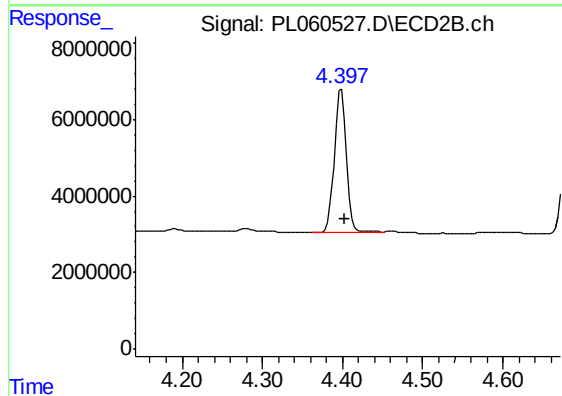
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 60813545
Conc: 23.25 ng/ml



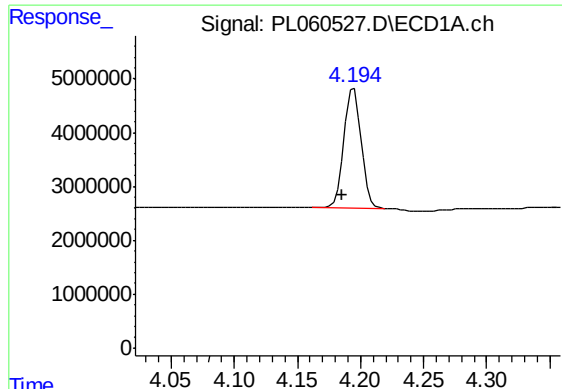
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.010 min
Response: 23536808
Conc: 8.07 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.004 min
Response: 39354457
Conc: 10.28 ng/ml



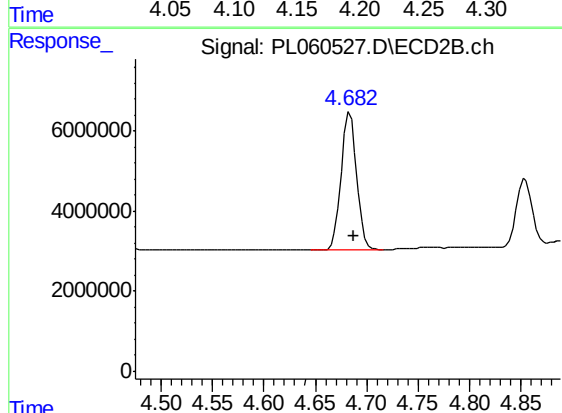
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: 0.009 min
Response: 20923667
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

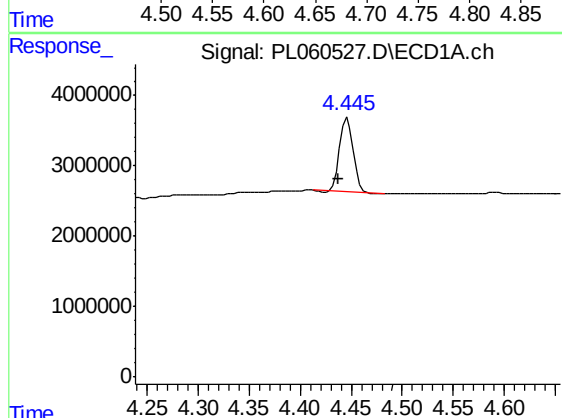
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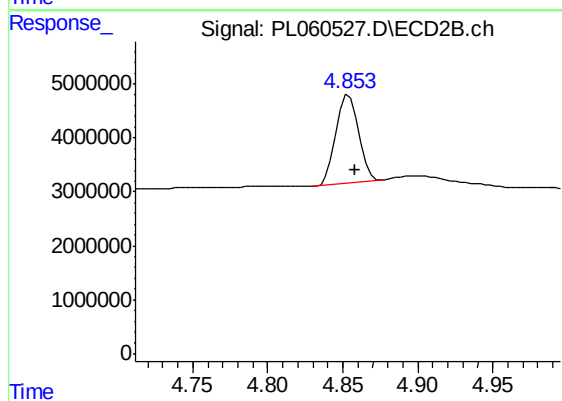
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 36350545
Conc: 10.09 ng/ml



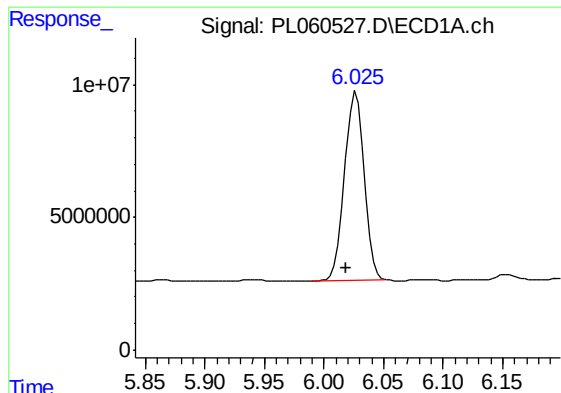
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 9809886
Conc: 9.67 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 17227863
Conc: 11.46 ng/ml



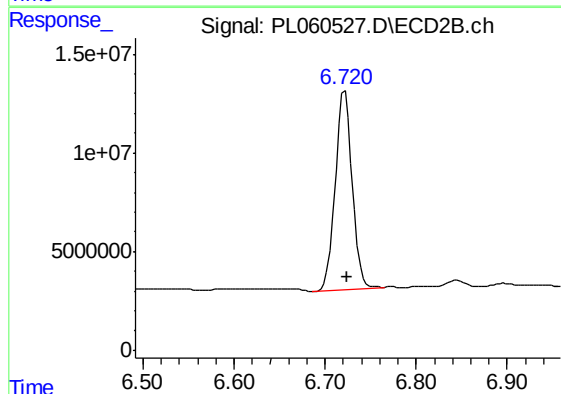
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 80212584
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

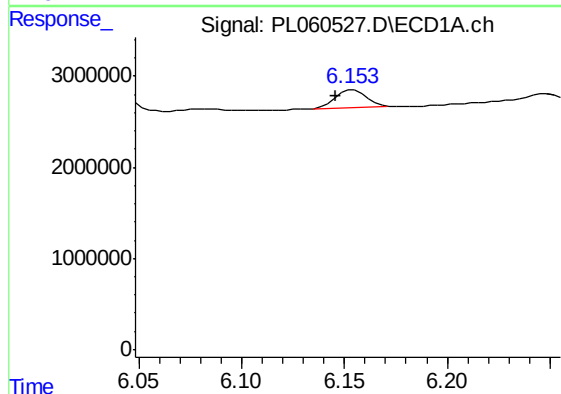
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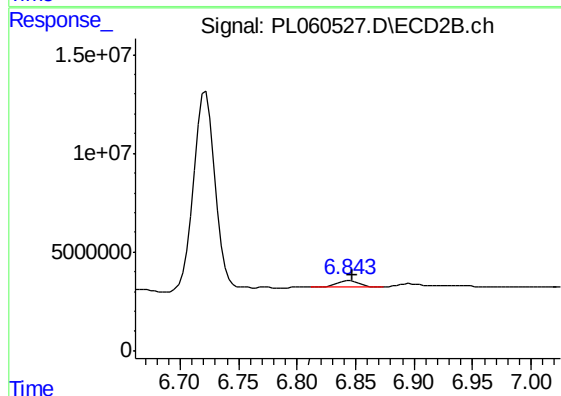
#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 129813252
Conc: 55.43 ng/ml



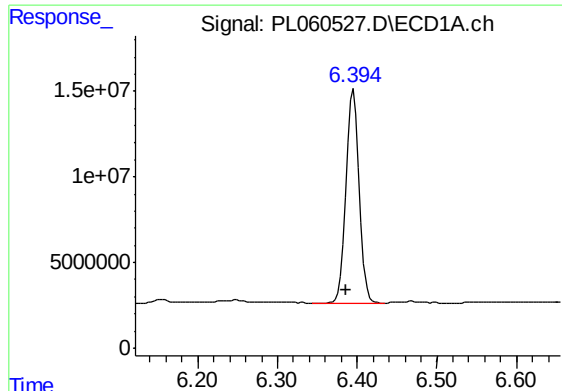
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 2054799
Conc: 1.42 ng/ml m



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 4185574
Conc: 2.01 ng/ml



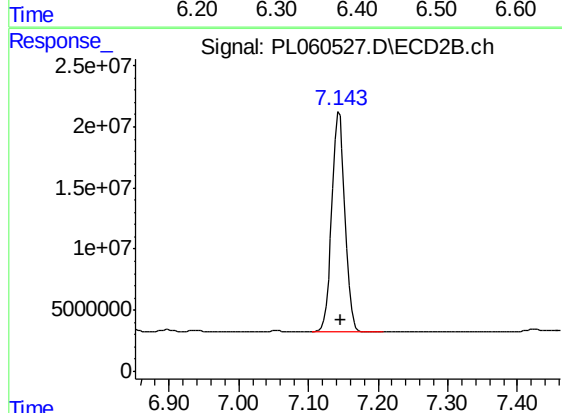
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 145537848
Conc: 106.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

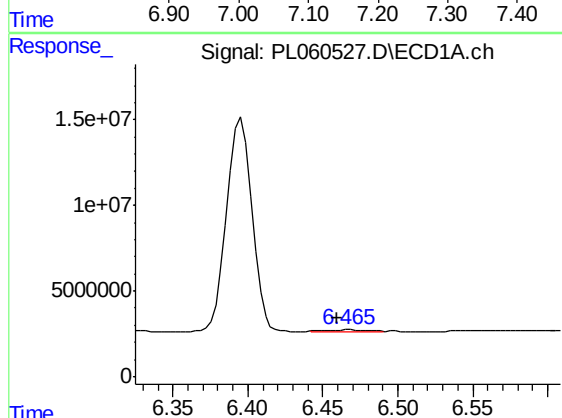
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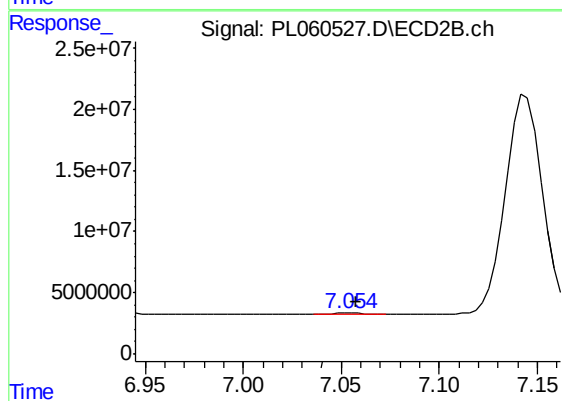
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 236910265
Conc: 117.14 ng/ml



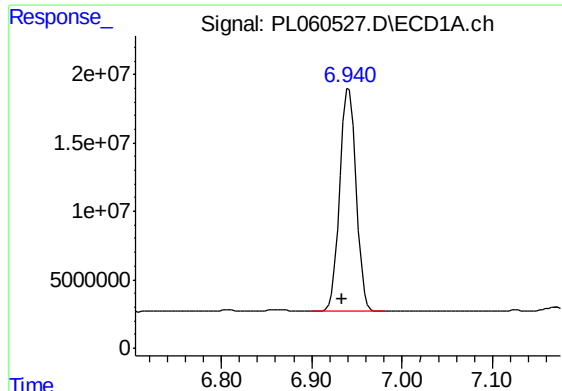
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 1036181
Conc: 0.72 ng/ml m



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 1010993
Conc: 0.50 ng/ml m



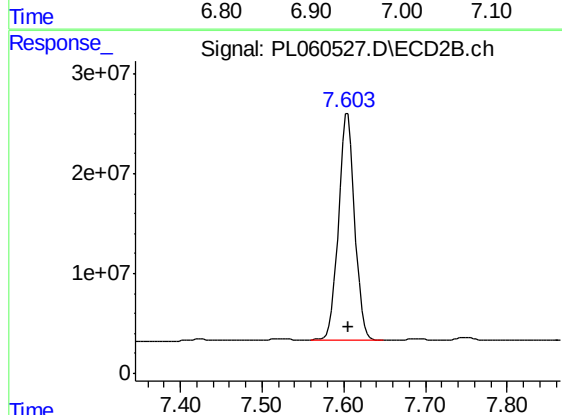
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 203583771
Conc: 248.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

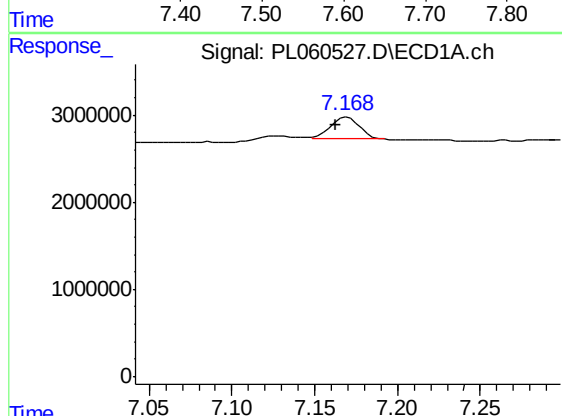
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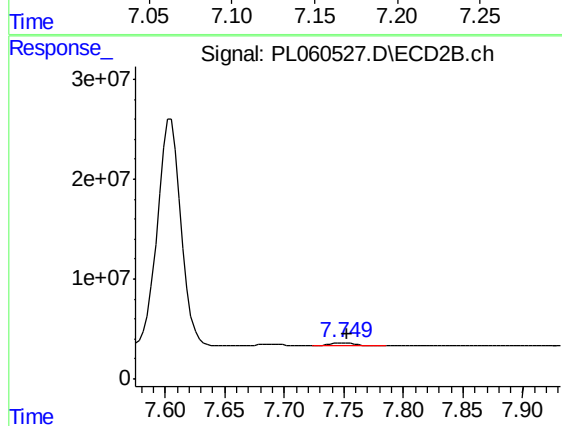
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 312632095
Conc: 271.48 ng/ml



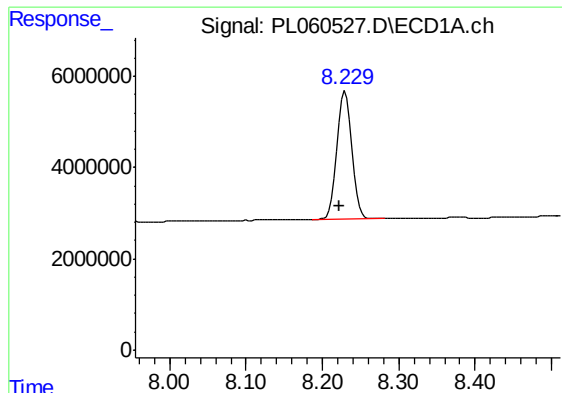
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 3012575
Conc: 1.79 ng/ml m



#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 4297675
Conc: 1.95 ng/ml



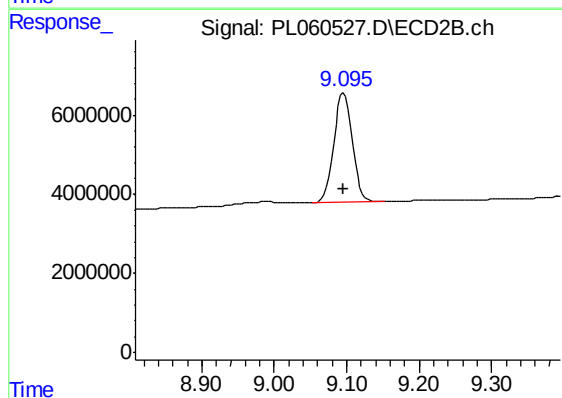
#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 37942510
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 49272586
Conc: 27.39 ng/ml