

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
 Data File : PL060579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 11:17
 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: Aug 11 01:43:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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	37378155	53072692	19.938	19.959
28)	SA Decachlor...	8.220	9.097	37475322	39849051	20.531	21.239
Target Compounds							
2)	A alpha-BHC	3.900	4.399	24344285	34714413	8.400	8.452
3)	MA gamma-BHC...	4.183	4.685	22199909	32058383	8.381	8.352
6)	B beta-BHC	4.434	4.856	10326484	14777170	9.549	9.224
12)	B 4,4'-DDE	5.624	6.354	344081	524285	0.174m	0.184m
14)	MA Endrin	6.015	6.724	86652445	114.0E6	44.374	45.054
16)	A 4,4'-DDD	6.146	6.847	258170	640480	0.153m	0.279m#
17)	MA 4,4'-DDT	6.384	7.146	160.2E6	204.4E6	96.896	93.523
20)	A Methoxychlor	6.930	7.606	219.7E6	270.9E6	217.855	215.005
21)	B Endrin ke...	7.158	7.751	982999	1157544	0.476m	0.475m

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

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Acq On : 10 Aug 2020 11:17
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

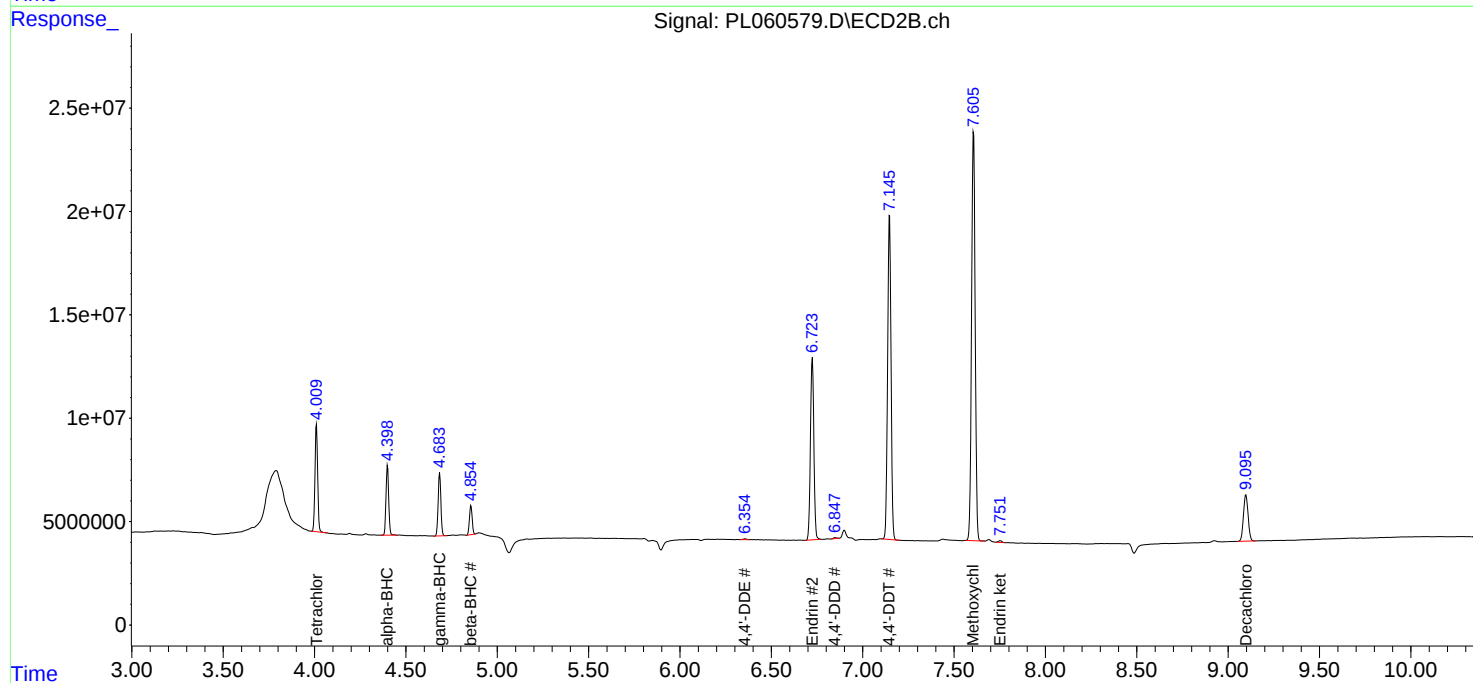
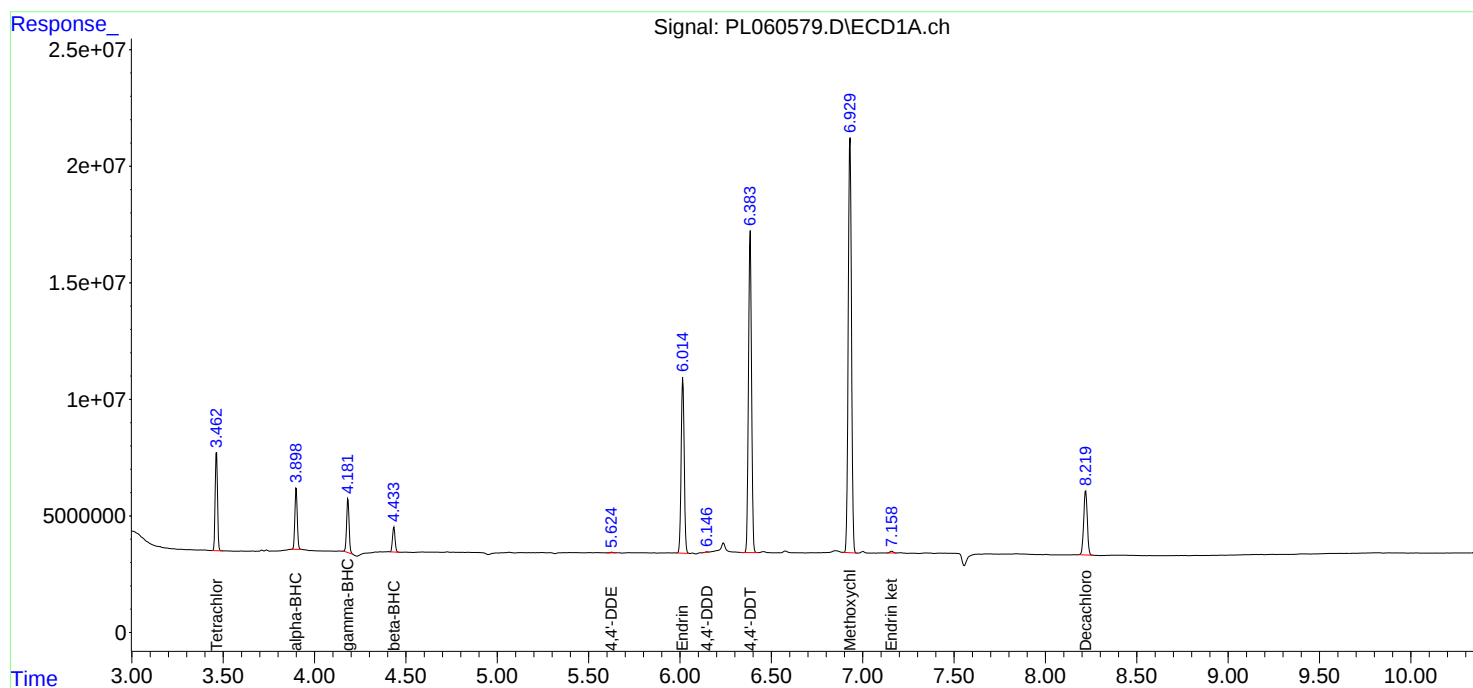
Instrument :
ECD_L
ClientSampled :
PEM

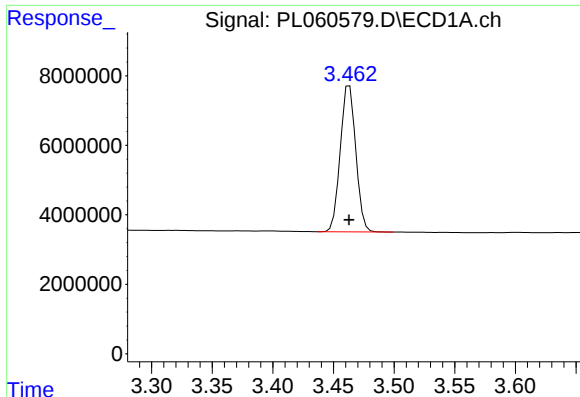
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:43:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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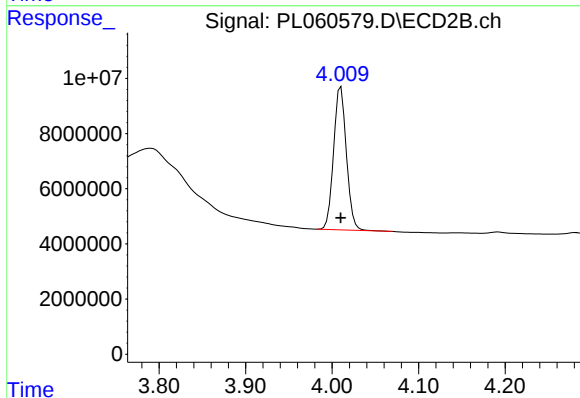
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 37378155
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

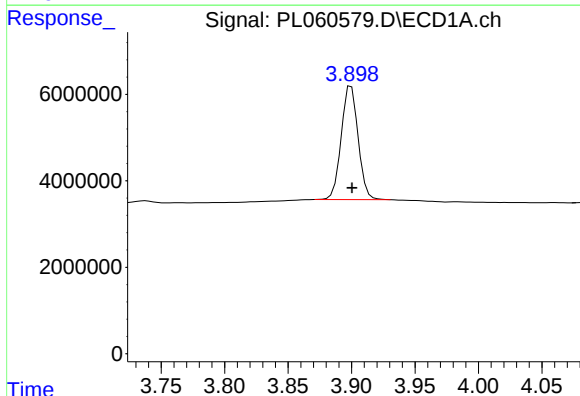
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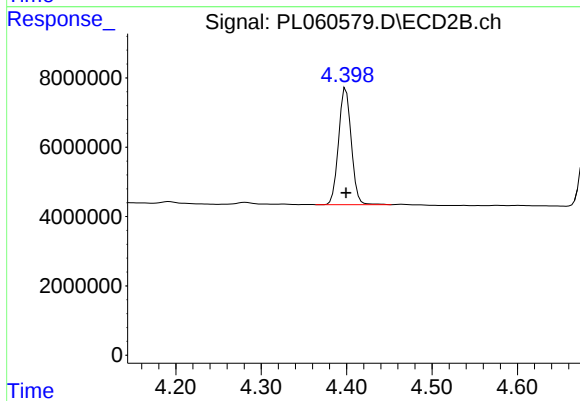
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 53072692
Conc: 19.96 ng/ml



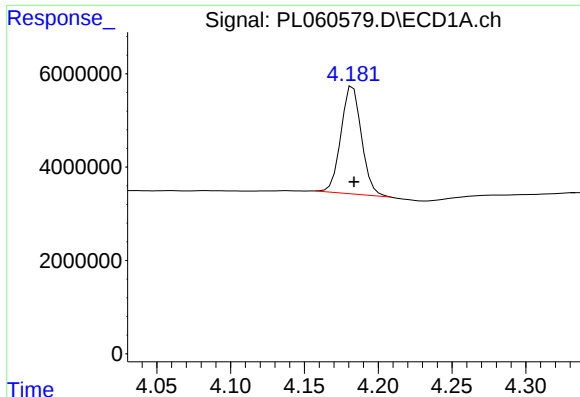
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24344285
Conc: 8.40 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34714413
Conc: 8.45 ng/ml



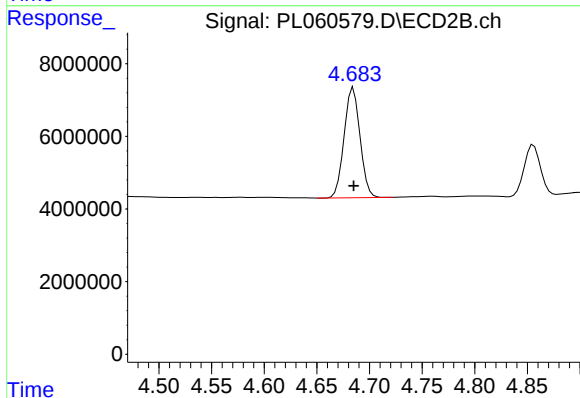
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 22199909
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

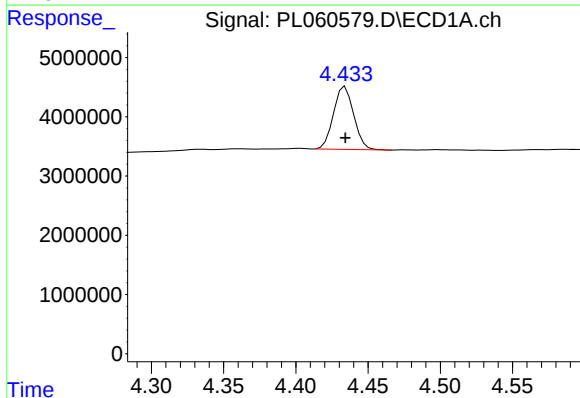
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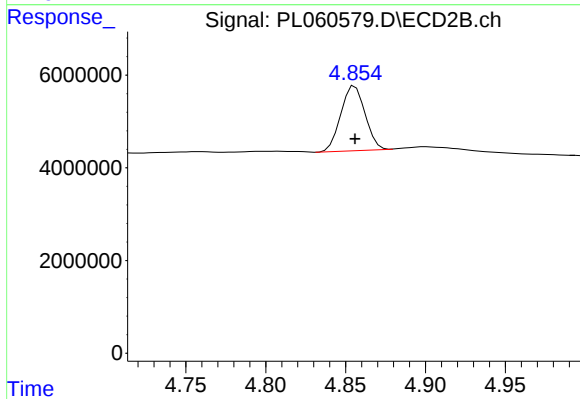
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 32058383
Conc: 8.35 ng/ml



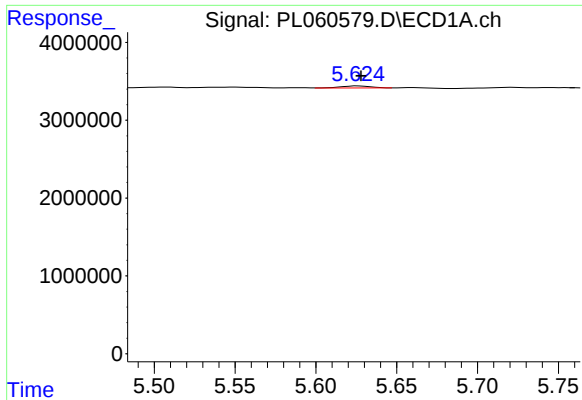
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10326484
Conc: 9.55 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 14777170
Conc: 9.22 ng/ml



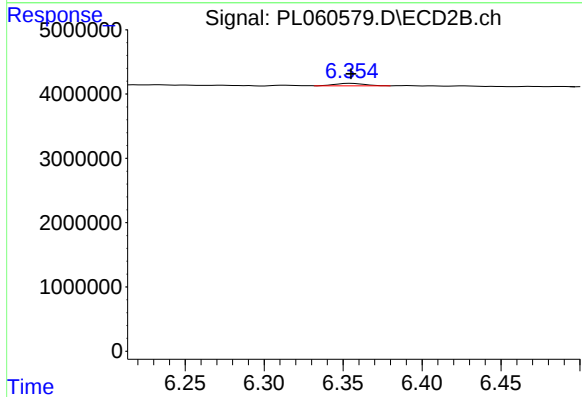
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 344081
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

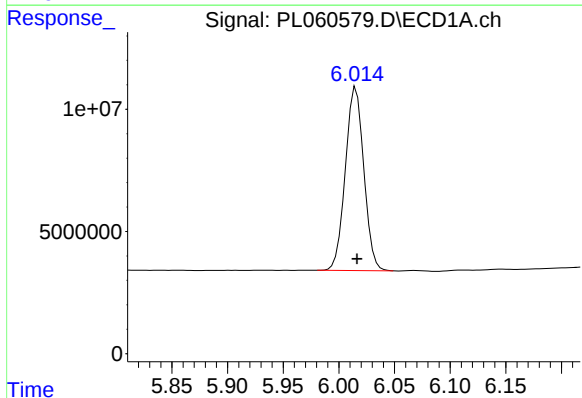
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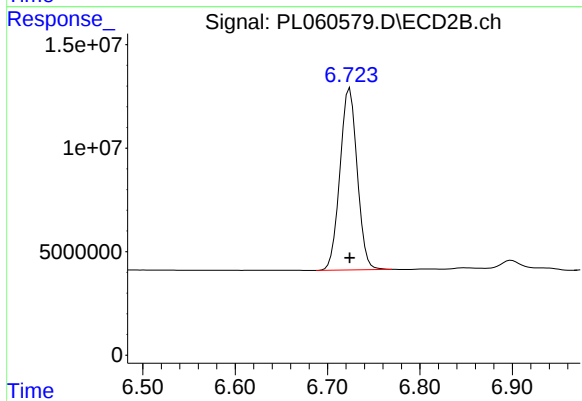
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 524285
Conc: 0.18 ng/ml m



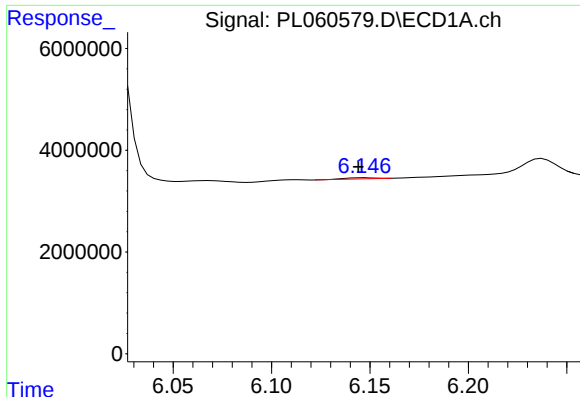
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 86652445
Conc: 44.37 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 114006489
Conc: 45.05 ng/ml



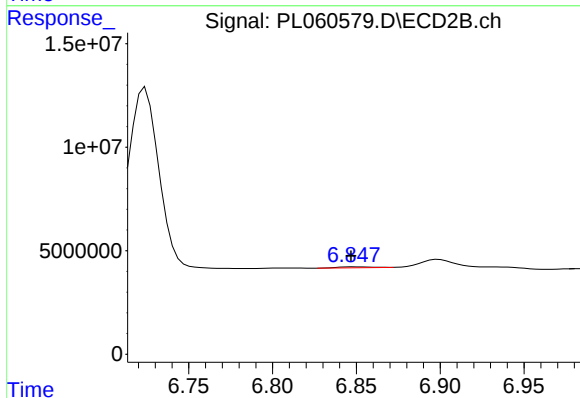
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 258170
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

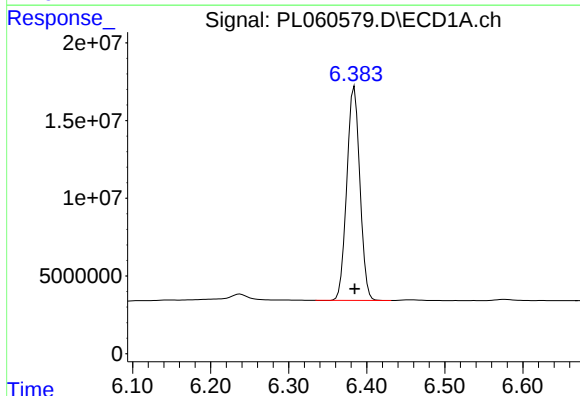
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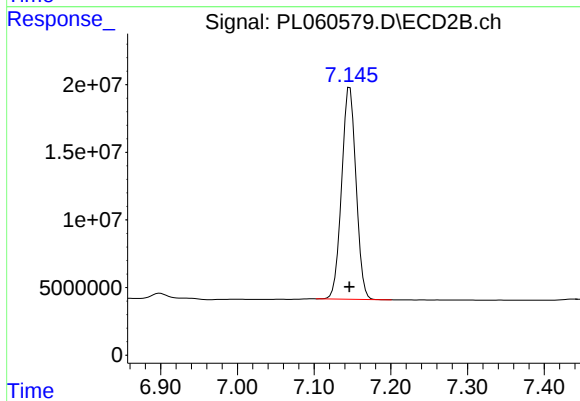
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 640480
Conc: 0.28 ng/ml m



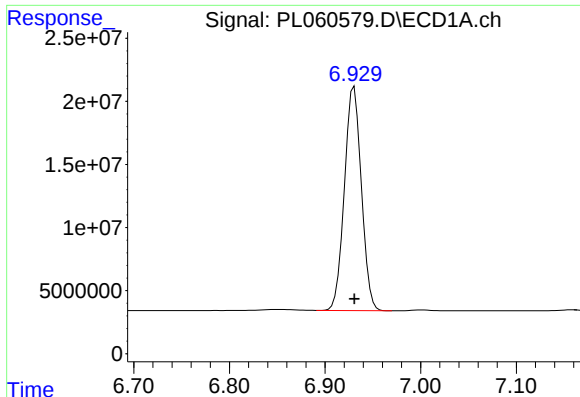
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 160167448
Conc: 96.90 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 204442194
Conc: 93.52 ng/ml



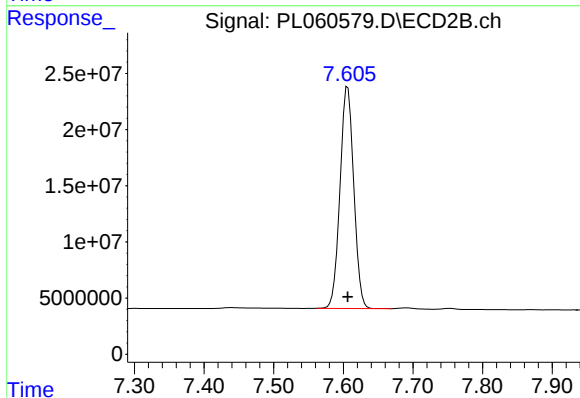
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 219716521
Conc: 217.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

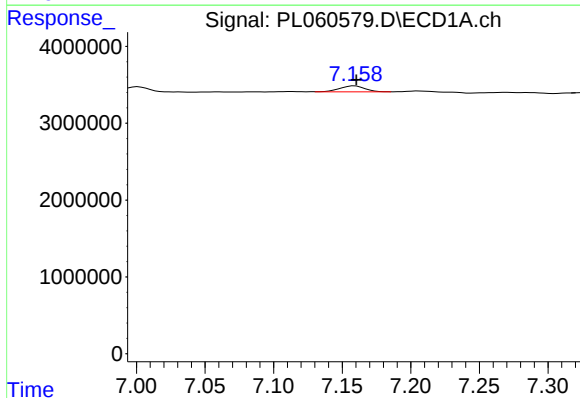
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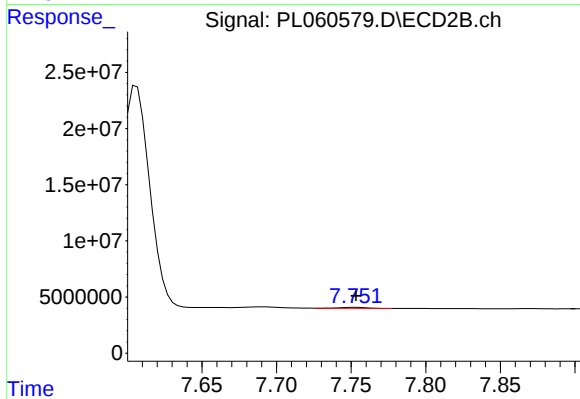
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 270875642
Conc: 215.01 ng/ml



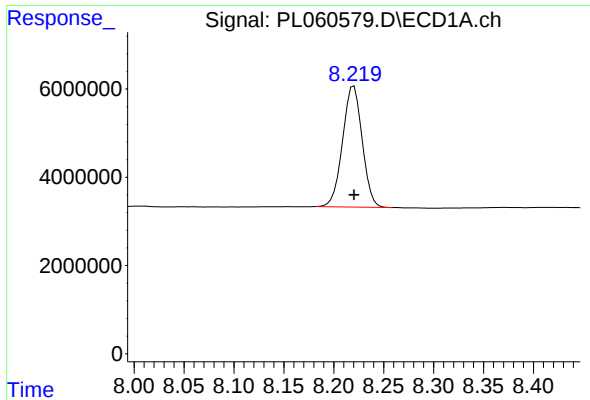
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 982999
Conc: 0.48 ng/ml m



#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1157544
Conc: 0.48 ng/ml m



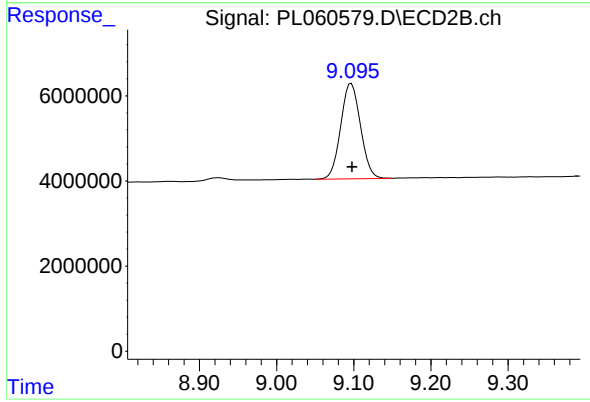
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 37475322
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 39849051
Conc: 21.24 ng/ml