

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 15:37
 Operator : SG\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 30 07:15:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	206.6E6	48978253	19.056	19.573
28)	SA Decachlor...	8.325	9.121	157.9E6	44734354	16.095	15.886
Target Compounds							
2)	A alpha-BHC	3.985	4.435	152.7E6	32227270	8.756	9.322
3)	MA gamma-BHC...	4.272	4.721	129.4E6	30029552	8.312	9.325
6)	B beta-BHC	4.521	4.890	57937643	15314952	8.792m	9.915
12)	B 4,4'-DDE	5.730	6.383	1985615	451547	0.167m	0.160m
14)	MA Endrin	6.121	6.753	476.0E6	103.9E6	41.068	42.819
16)	A 4,4'-DDD	6.243	6.875	35036521	8158291	3.937	3.915
17)	MA 4,4'-DDT	6.486	7.172	801.6E6	196.8E6	80.915	85.097m
18)	B Endrin al...	6.557	7.086	4463593	292395	0.487m	0.133m#
20)	A Methoxychlor	7.030	7.631	1000.0E6	262.2E6	202.828	201.829
21)	B Endrin ke...	7.270	7.780	13358868	3954148	1.241	1.534

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

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Acq On : 29 Oct 2019 15:37
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

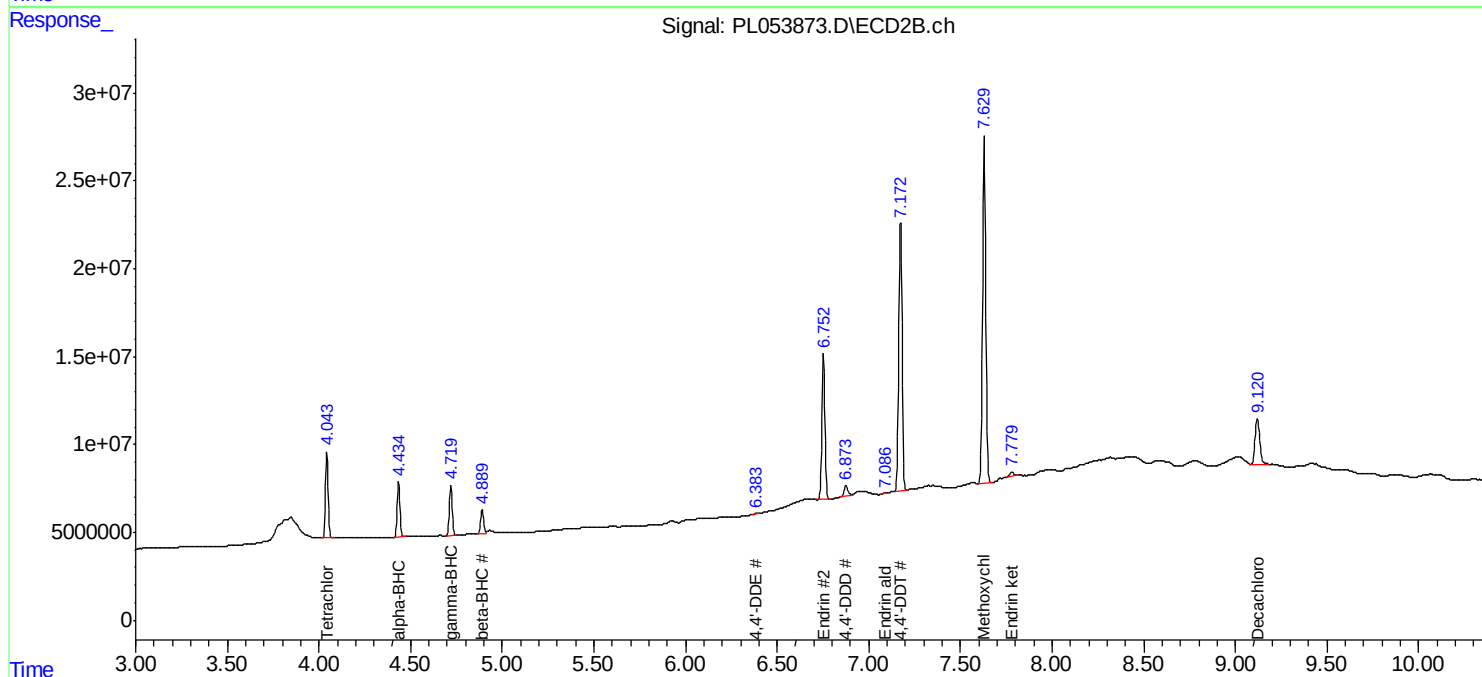
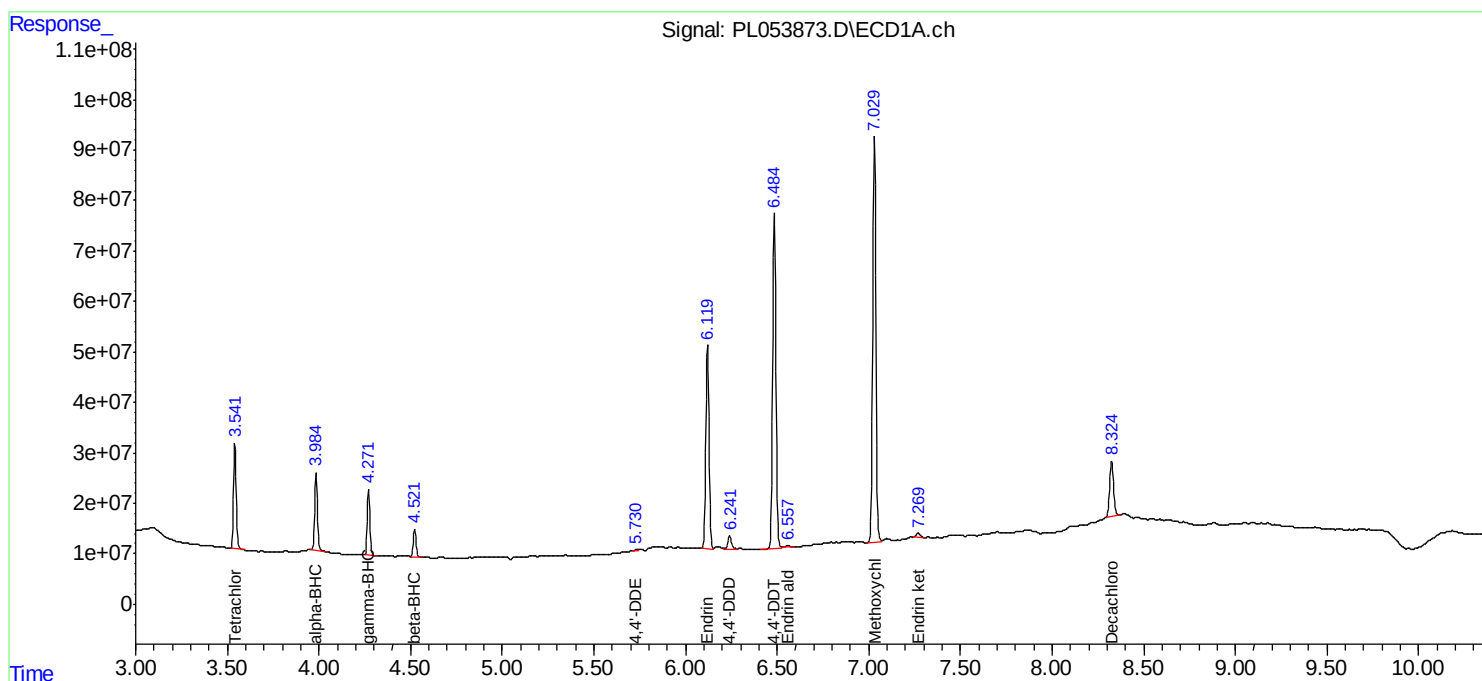
Instrument :
ECD_L
ClientSampled :
PEM

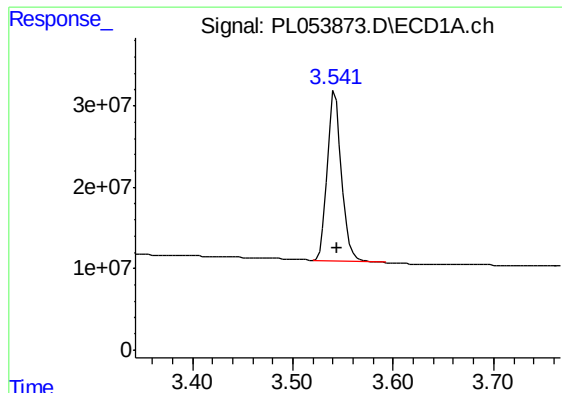
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:15:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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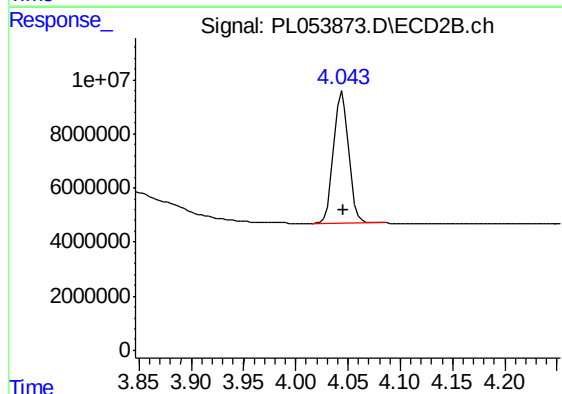
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 206555687
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

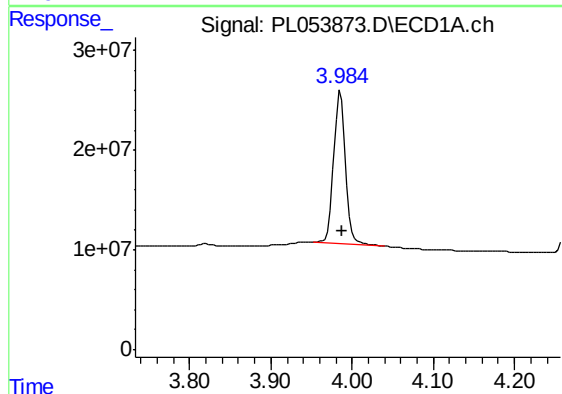
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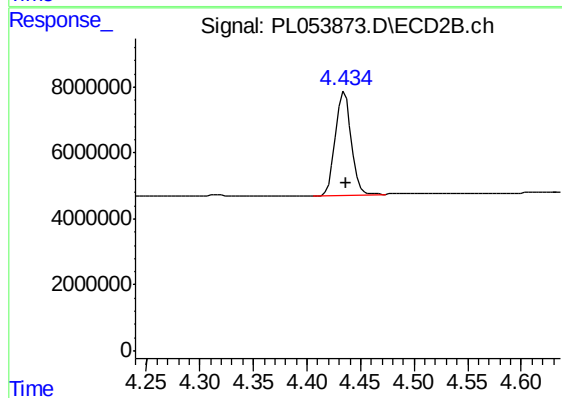
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 48978253
Conc: 19.57 ng/ml



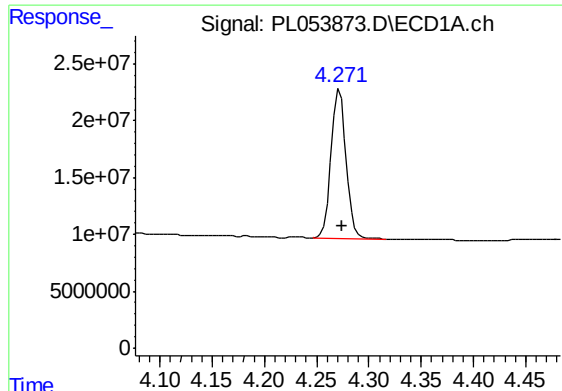
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 152682509
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 32227270
Conc: 9.32 ng/ml



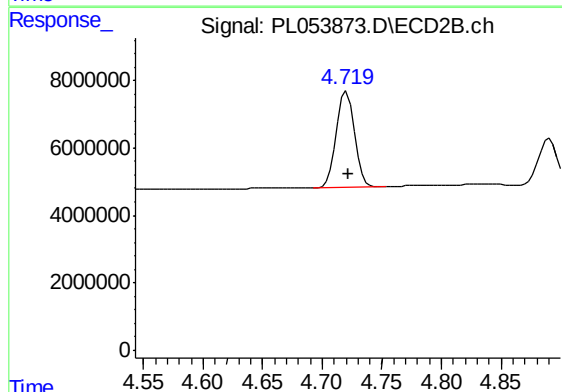
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 129449265
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

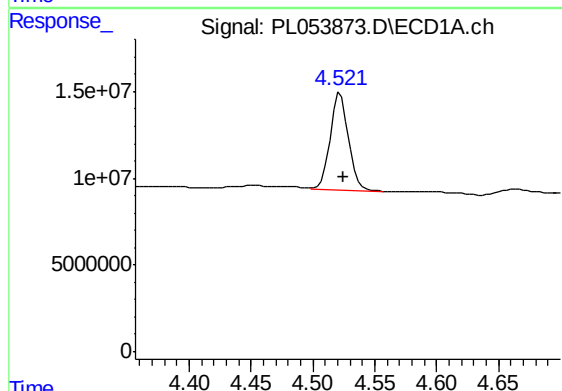
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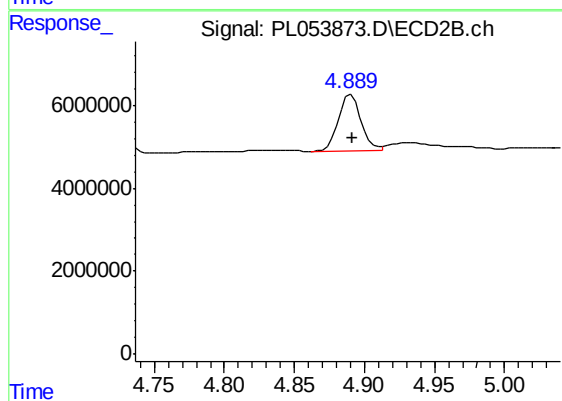
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 30029552
Conc: 9.32 ng/ml



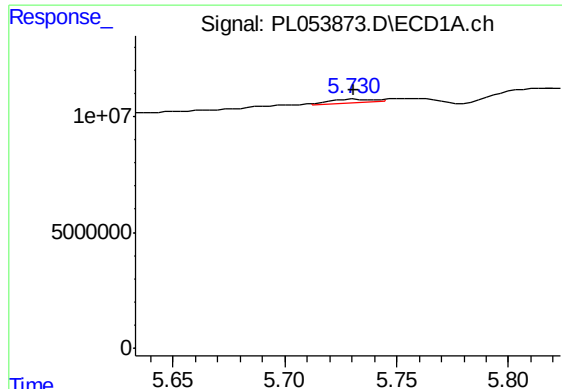
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 57937643
Conc: 8.79 ng/ml m



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 15314952
Conc: 9.92 ng/ml



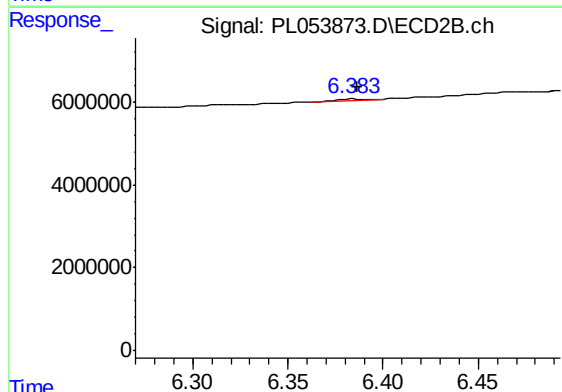
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1985615
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

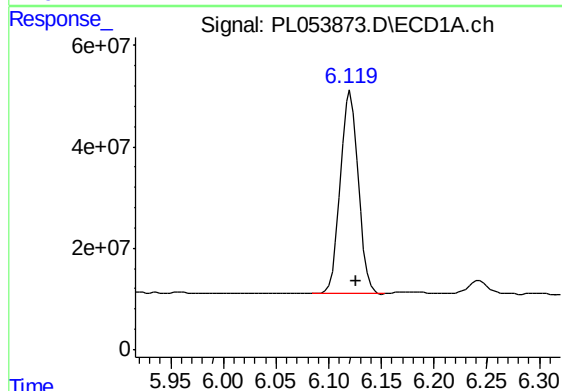
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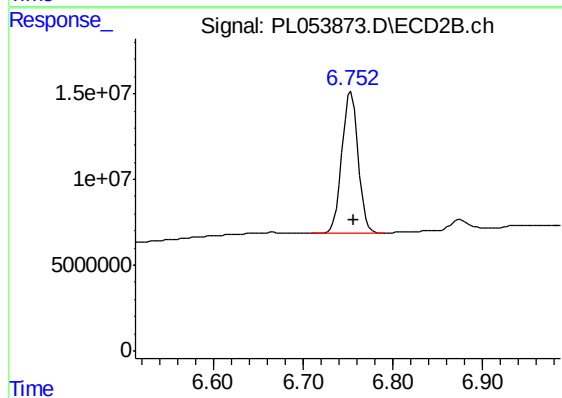
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 451547
Conc: 0.16 ng/ml m



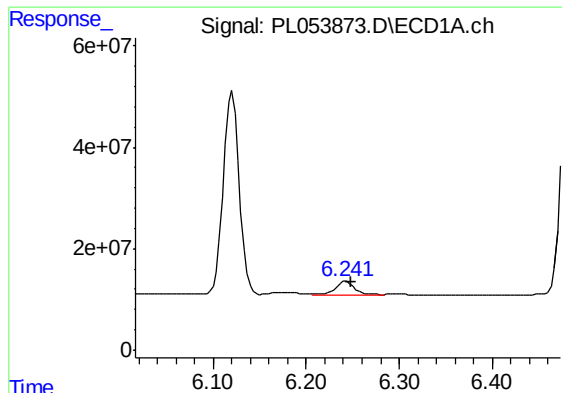
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 476029387
Conc: 41.07 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 103930972
Conc: 42.82 ng/ml



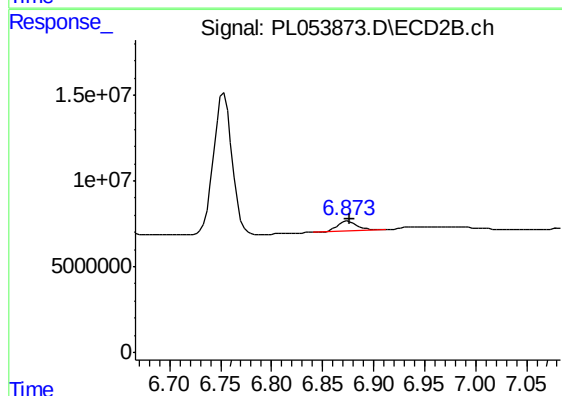
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 35036521
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

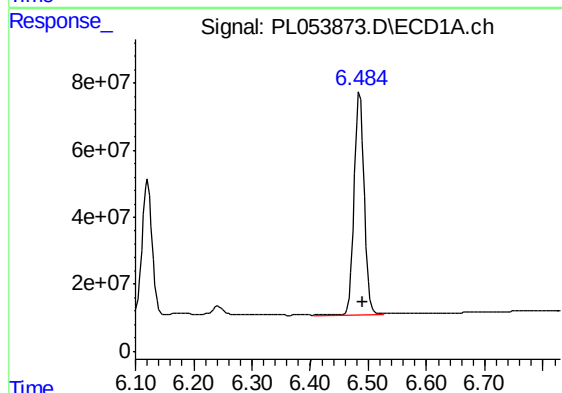
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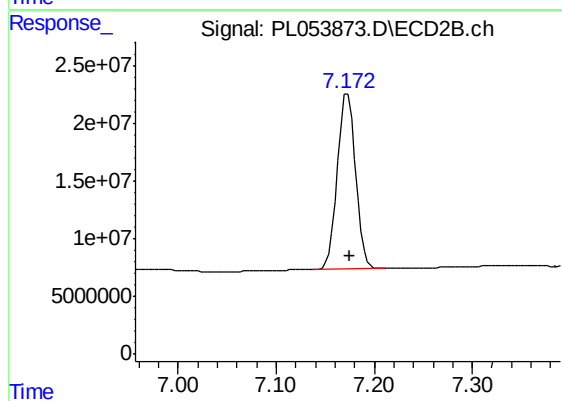
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8158291
Conc: 3.91 ng/ml



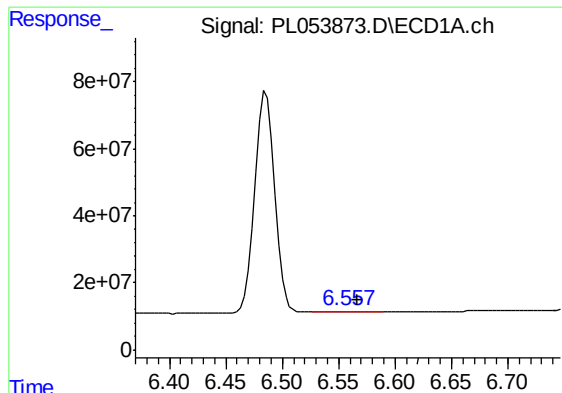
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 801566374
Conc: 80.91 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 196788019
Conc: 85.10 ng/ml m



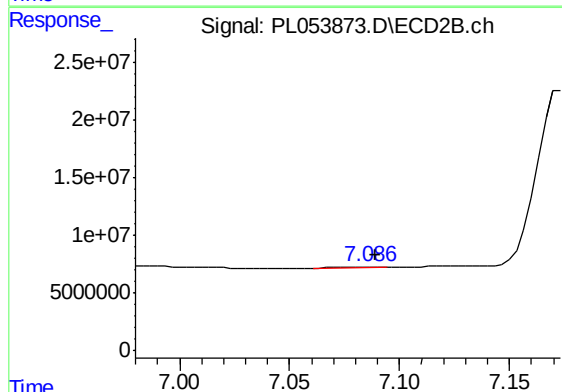
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 4463593
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

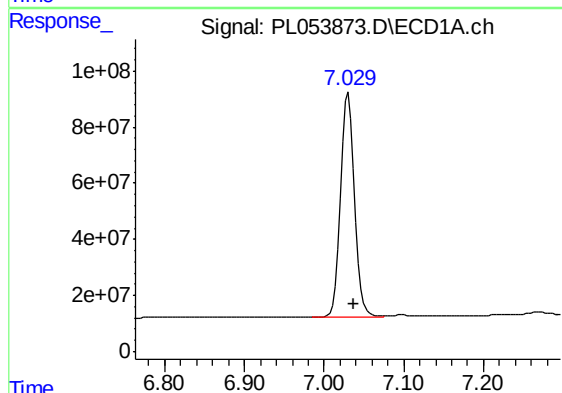
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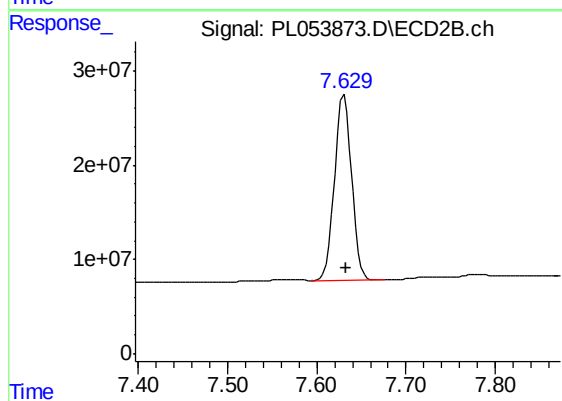
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 292395
Conc: 0.13 ng/ml m



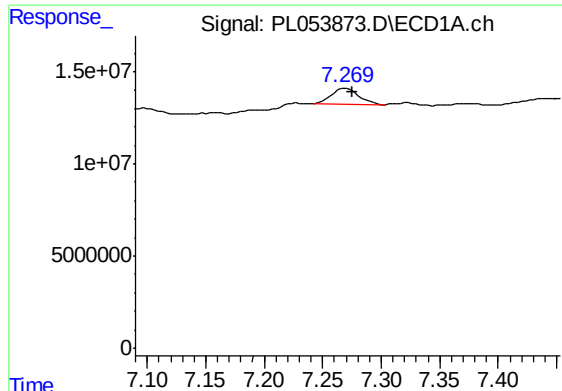
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 1000014790
Conc: 202.83 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 262157254
Conc: 201.83 ng/ml



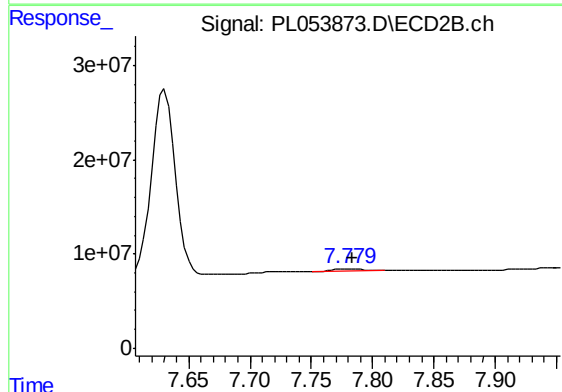
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 13358868
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

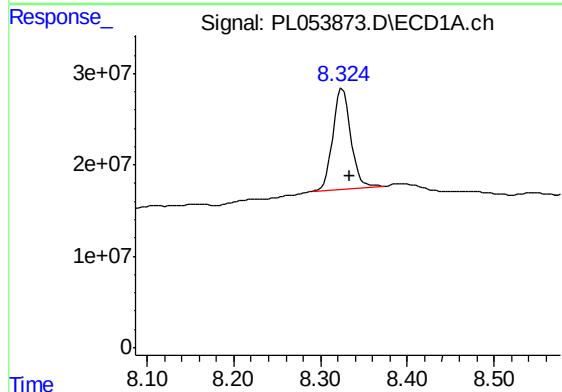
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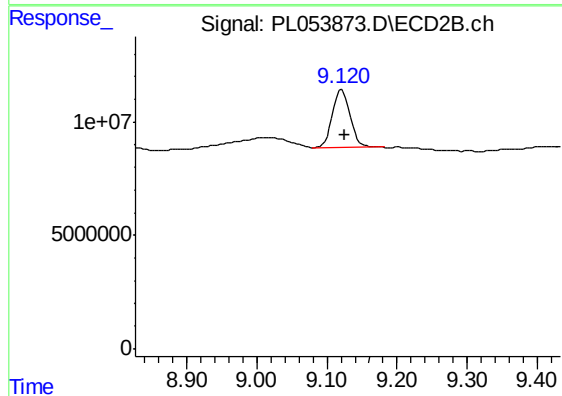
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 3954148
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 157913889
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 44734354
Conc: 15.89 ng/ml