

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 04:00
 Operator : UA\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: Jun 15 07:38:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.340	3.938	146.6E6	53356157	20.617	20.871
28)	SA Decachlor...	8.024	8.949	138.6E6	54012137	21.305	21.173
Target Compounds							
2)	A alpha-BHC	3.771	4.316	110.9E6	34377854	9.909	9.589
3)	MA gamma-BHC...	4.048	4.596	101.1E6	33050592	10.449	10.296
6)	B beta-BHC	4.302	4.757	45191932	15782053	10.582	10.532
12)	B 4,4'-DDE	5.461	6.248	1433167	427483	0.182m	0.174m
14)	MA Endrin	5.838	6.611	356.0E6	117.4E6	51.098	52.481
16)	A 4,4'-DDD	5.974	6.731	8620262	2322519	1.446	1.181m
17)	MA 4,4'-DDT	6.209	7.033	674.6E6	235.2E6	114.909	111.759
18)	B Endrin al...	6.280	6.935	2053345	819207	0.405m	0.421m
20)	A Methoxychlor	6.758	7.488	812.0E6	305.4E6	255.827	252.152
21)	B Endrin ke...	6.973	7.621	20284445	2903894	3.094m	1.275m#

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

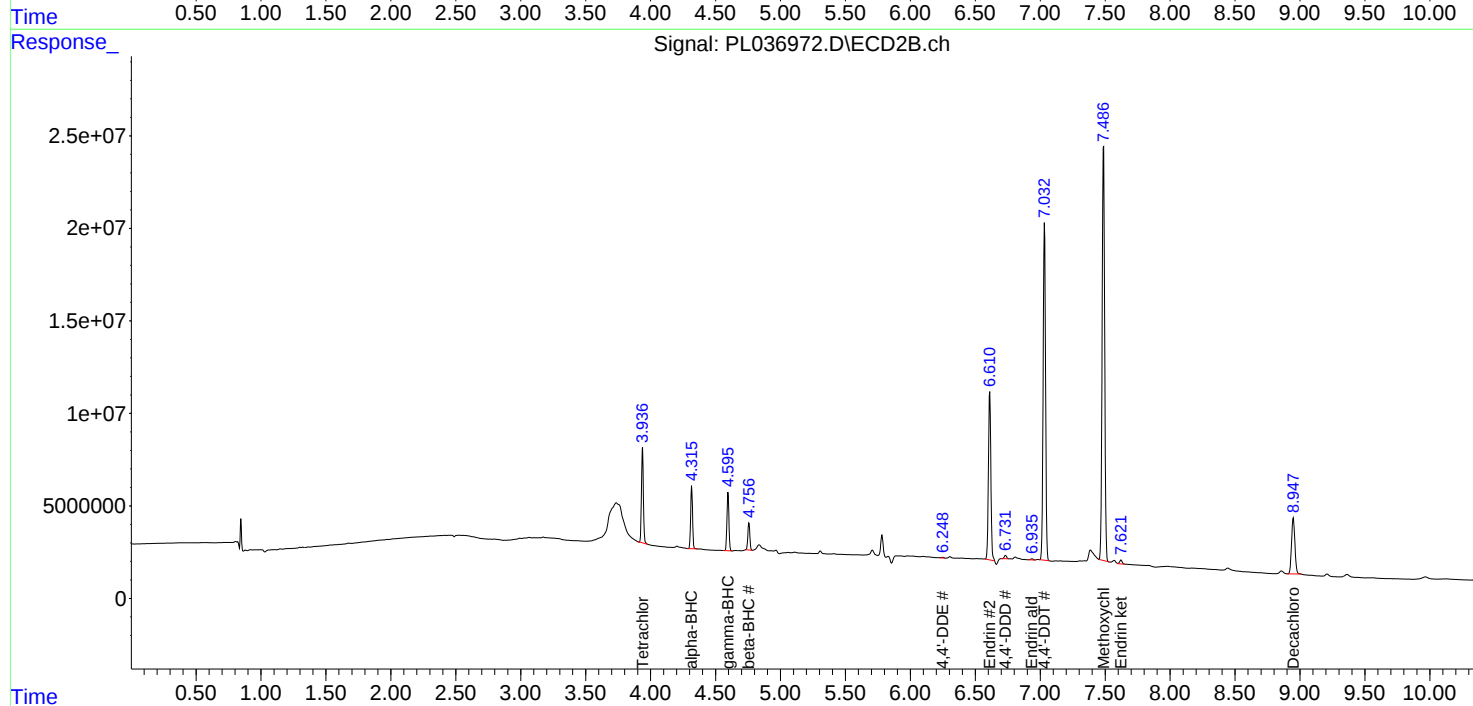
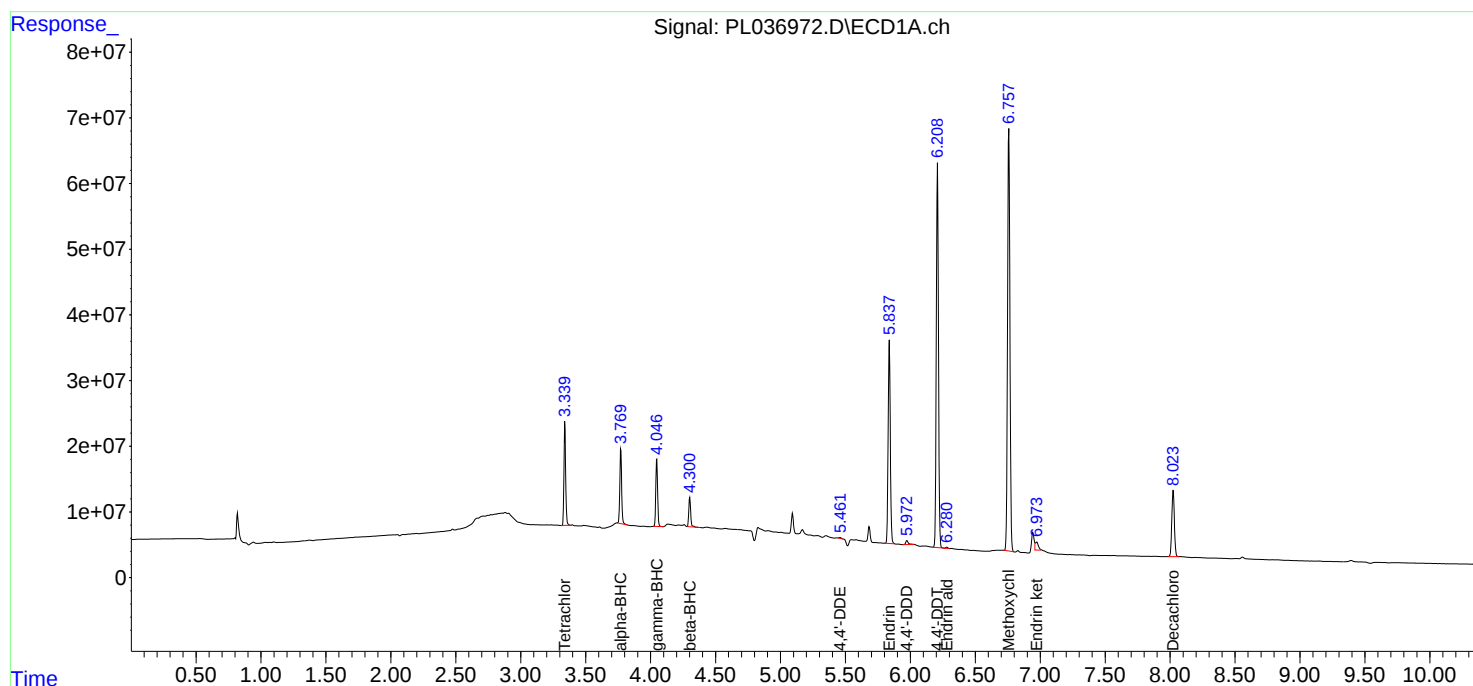
Instrument :
ECD_L
ClientSampleId :
PEM

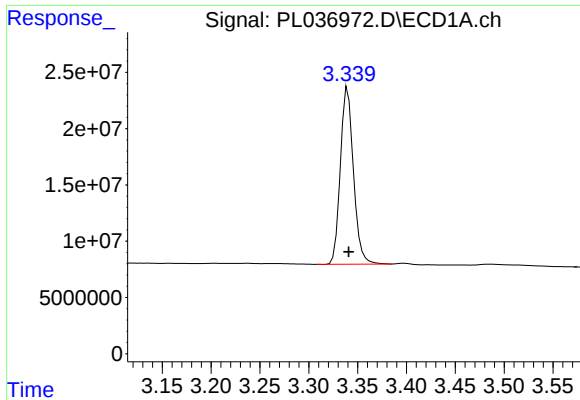
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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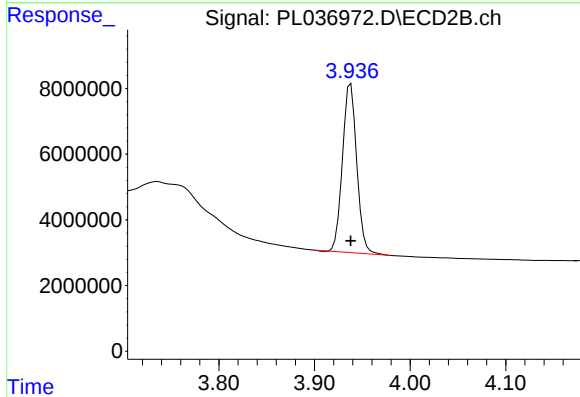
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 146609285
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

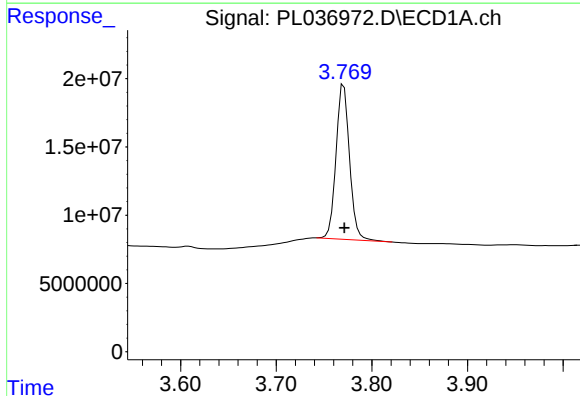
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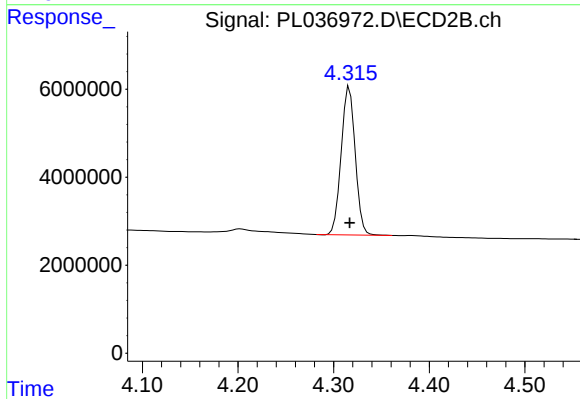
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 53356157
Conc: 20.87 ng/ml



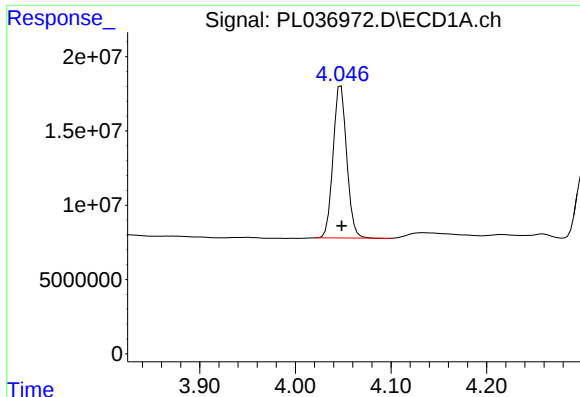
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 110930360
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 34377854
Conc: 9.59 ng/ml



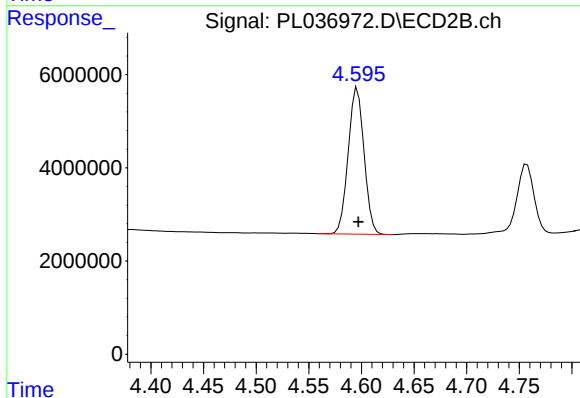
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 101097093
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

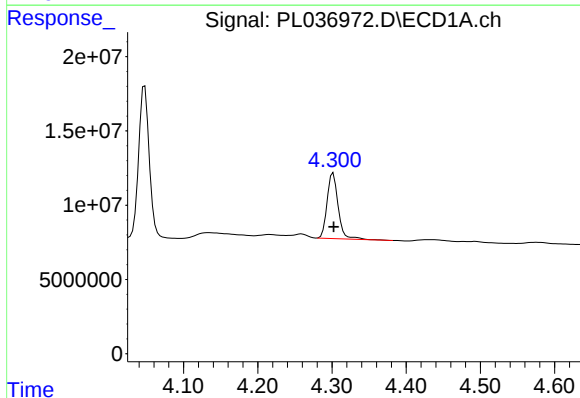
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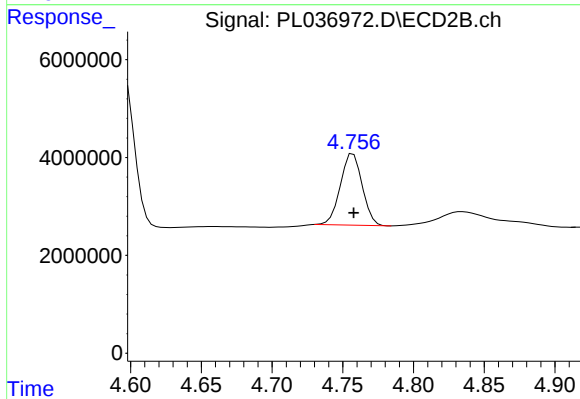
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 33050592
Conc: 10.30 ng/ml



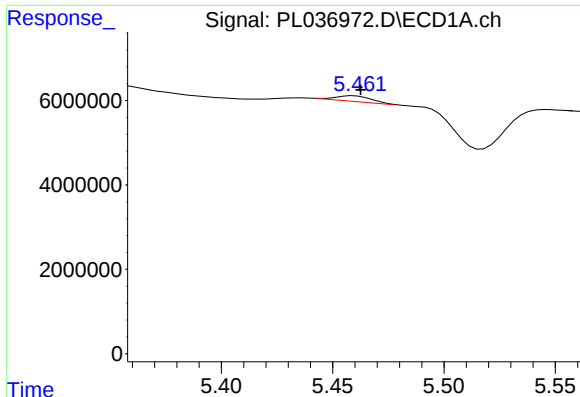
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 45191932
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15782053
Conc: 10.53 ng/ml



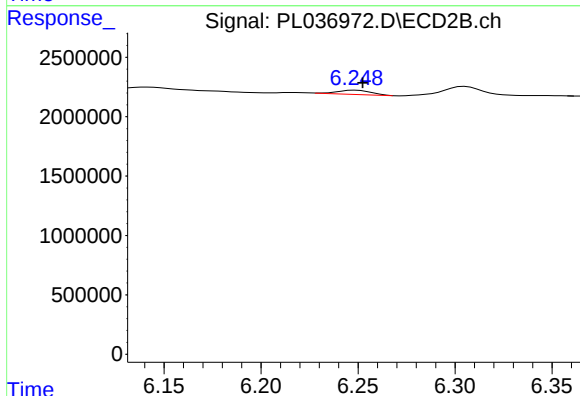
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 1433167
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

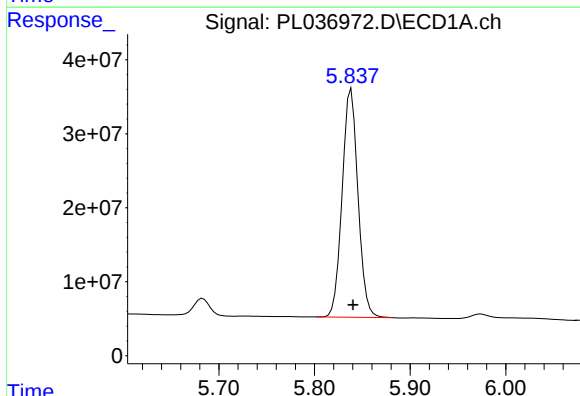
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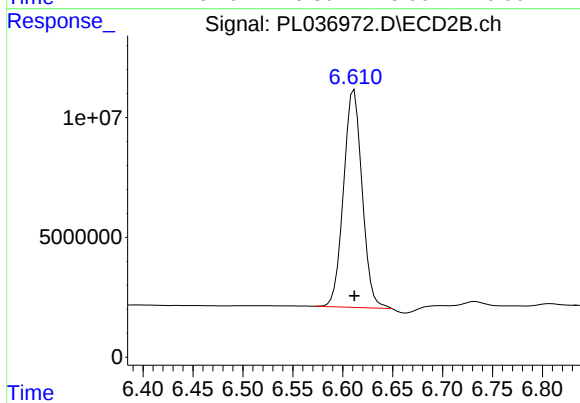
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 427483
Conc: 0.17 ng/ml m



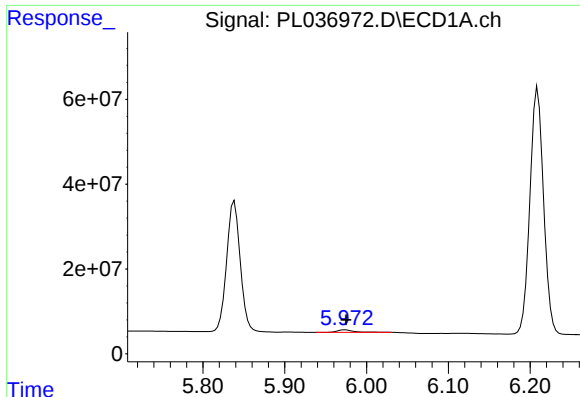
#14 Endrin

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 356004691
Conc: 51.10 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 117443235
Conc: 52.48 ng/ml



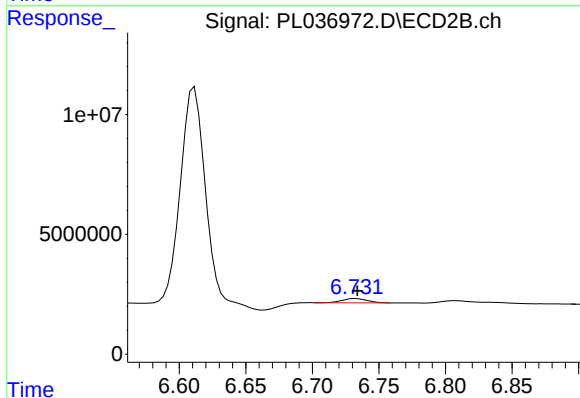
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 8620262
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

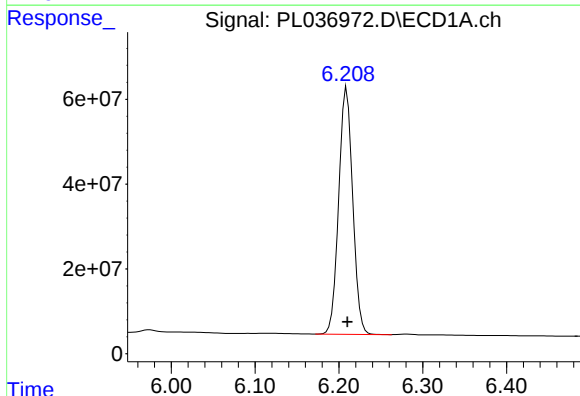
Manual Integrations
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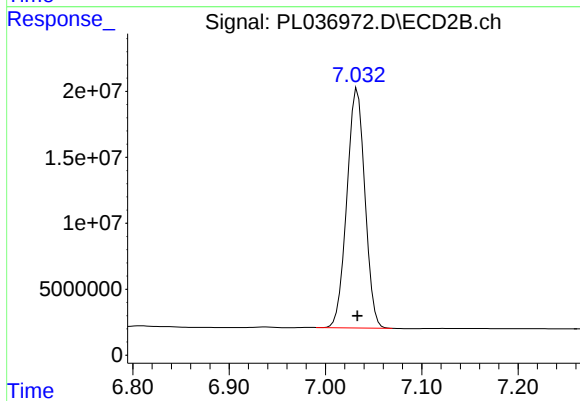
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 2322519
Conc: 1.18 ng/ml m



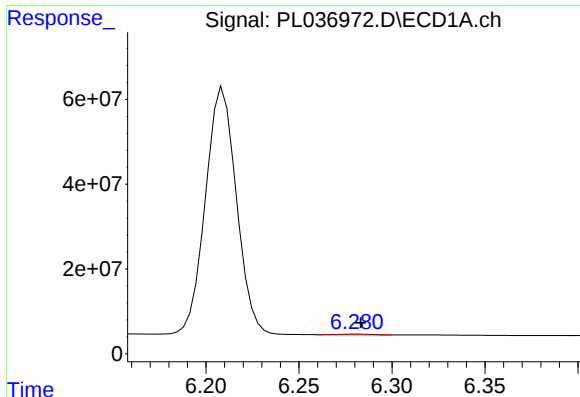
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 674600658
Conc: 114.91 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 235191203
Conc: 111.76 ng/ml



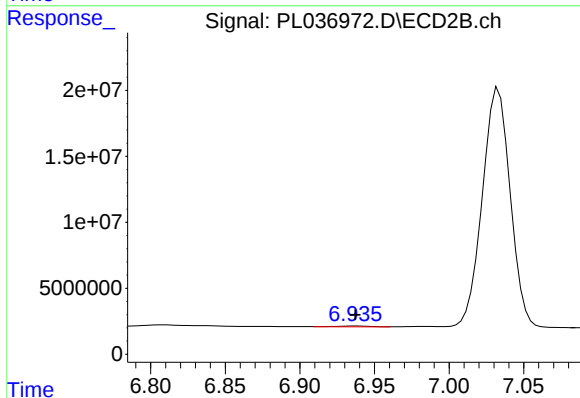
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 2053345
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

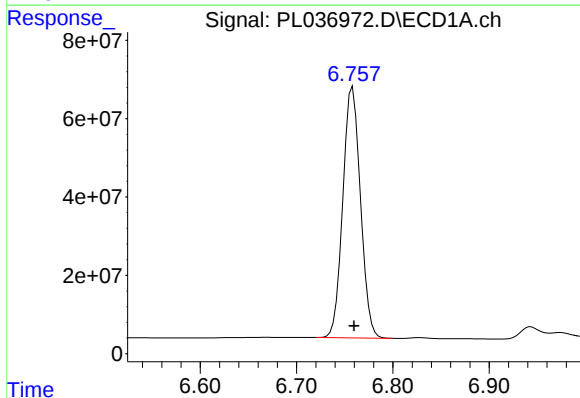
Manual Integrations
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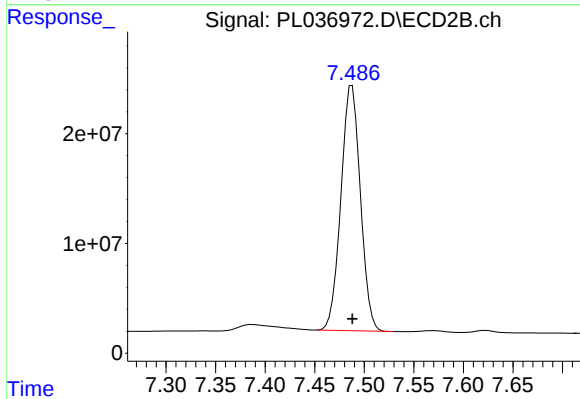
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 819207
Conc: 0.42 ng/ml m



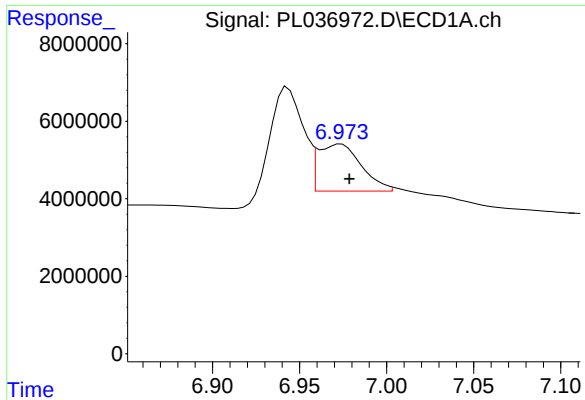
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 812015866
Conc: 255.83 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 305432538
Conc: 252.15 ng/ml



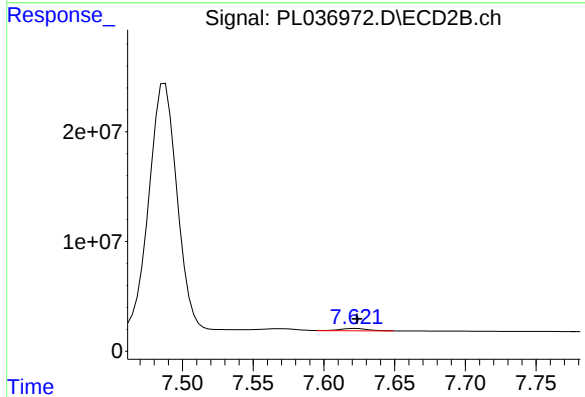
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 20284445
Conc: 3.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

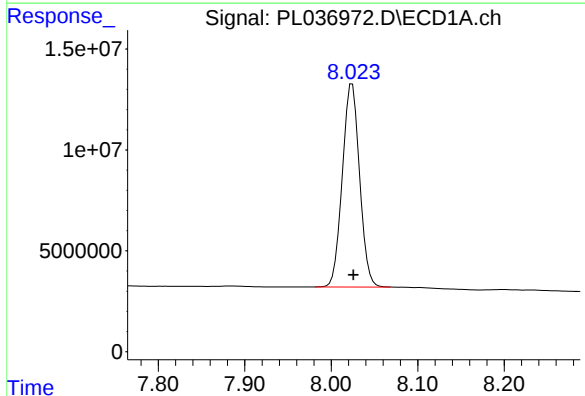
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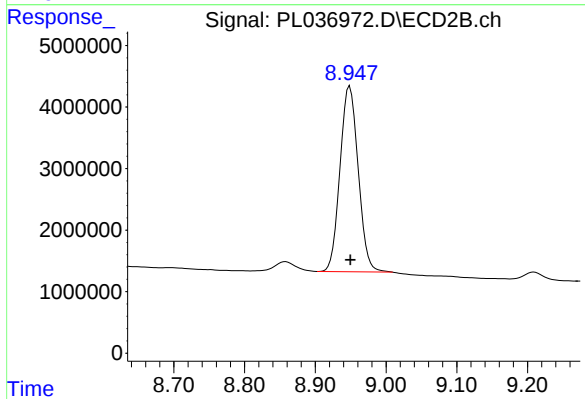
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2903894
Conc: 1.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 138606509
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 54012137
Conc: 21.17 ng/ml