

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 22:18
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/22/2018 11:45:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:59:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.907	153.2E6	65334604	21.917	24.370
28)	SA Decachlor...	7.961	8.895	152.1E6	58646539	21.663	25.272
Target Compounds							
2)	A alpha-BHC	3.732	4.285	121.5E6	45275655	10.277	10.752
3)	MA gamma-BHC...	4.008	4.563	114.0E6	44283597	10.750	10.998
6)	B beta-BHC	4.263	4.726	50567153	19798150	10.885	11.303
12)	B 4,4'-DDE	5.409	6.210	2374170	874656	0.248m	0.283m
14)	MA Endrin	5.784	6.570	431.1E6	138.4E6	48.162	53.822
16)	A 4,4'-DDD	5.921	6.692	21499870	5329623	2.698	2.380m
17)	MA 4,4'-DDT	6.153	6.992	827.3E6	274.5E6	109.129	116.611
18)	B Endrin al...	6.226	6.894	5990567	1904567	0.884	0.877m
20)	A Methoxychlor	6.702	7.447	982.1E6	332.7E6	240.001	268.632
21)	B Endrin ke...	6.918	7.578	18706580	5092571	2.173	2.061m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

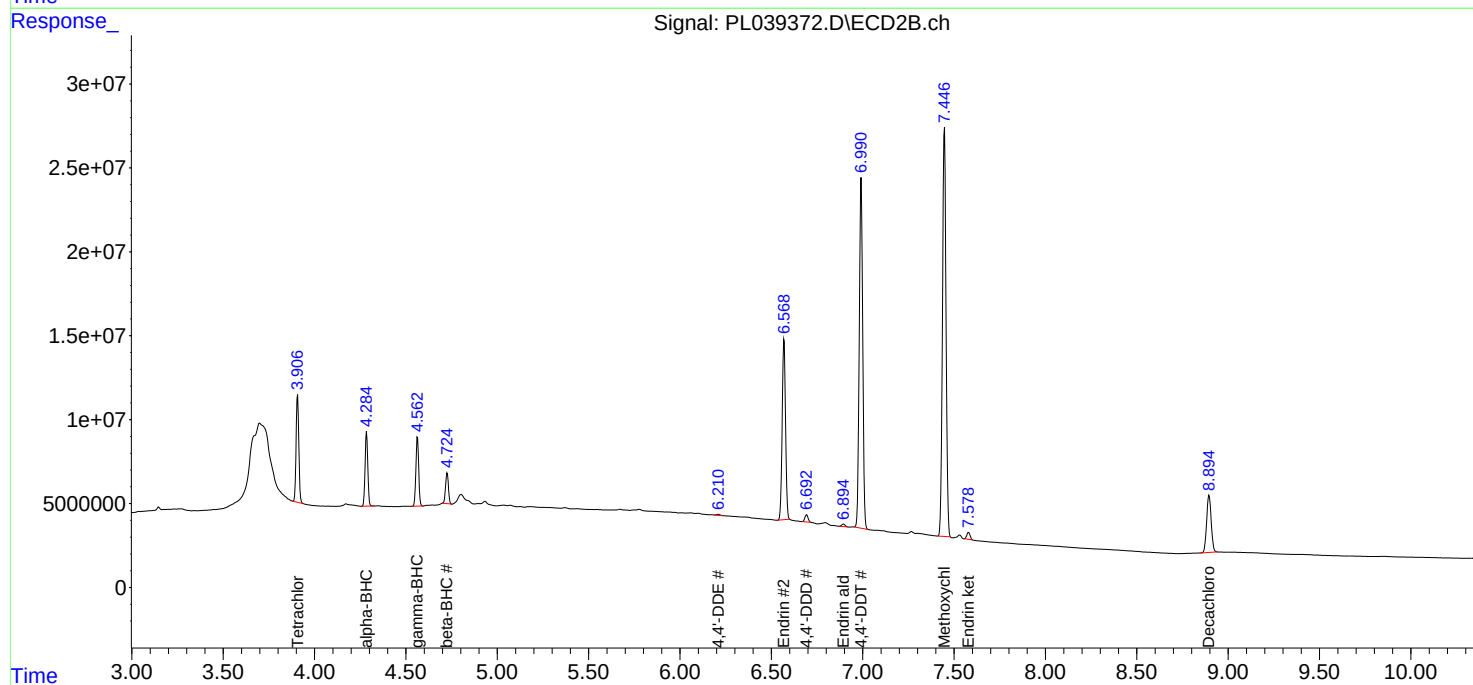
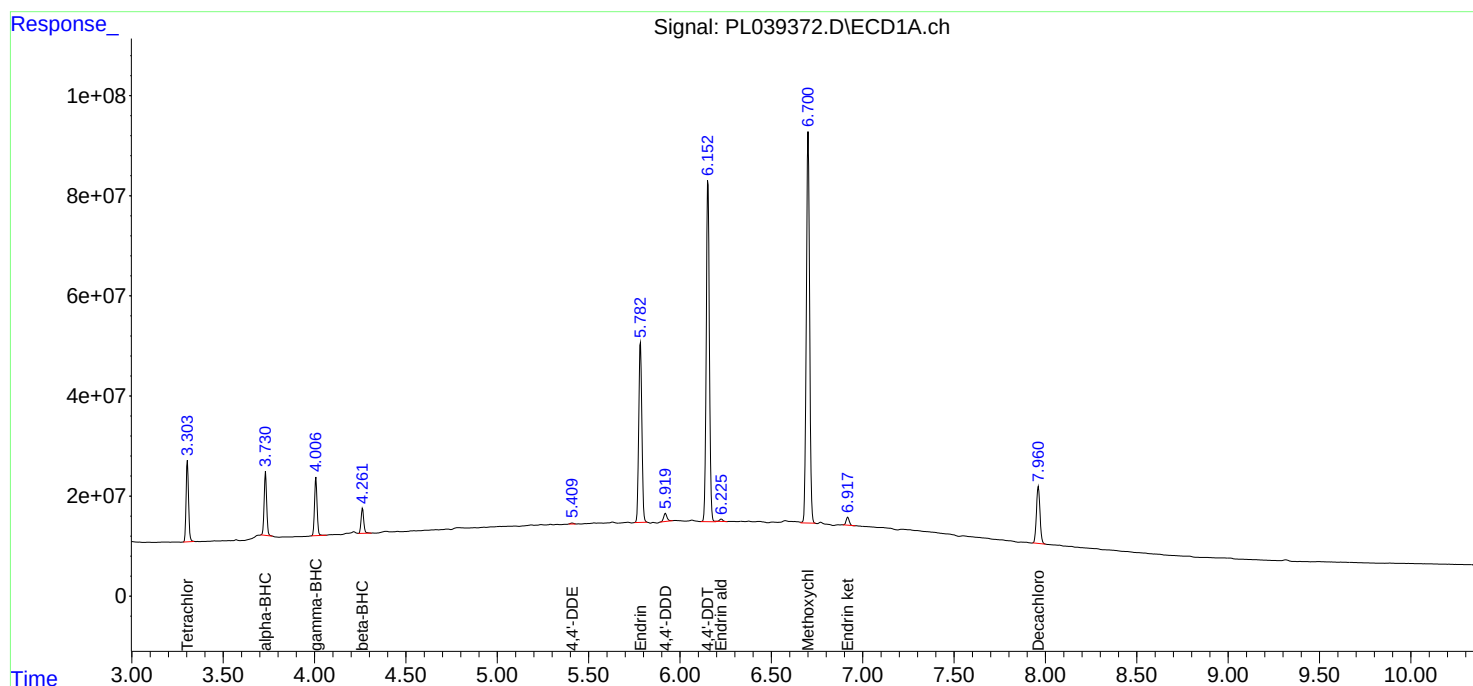
Instrument :
ECD_L
ClientSampled :
PEM

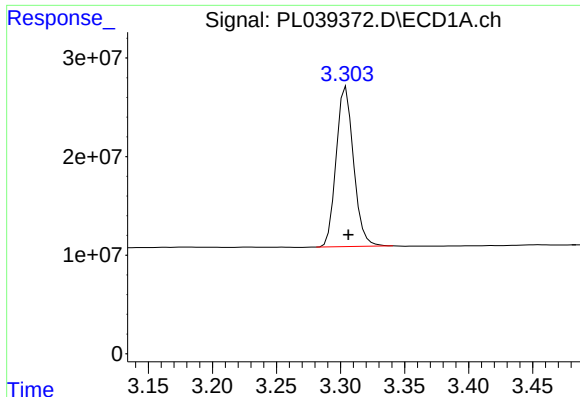
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:59:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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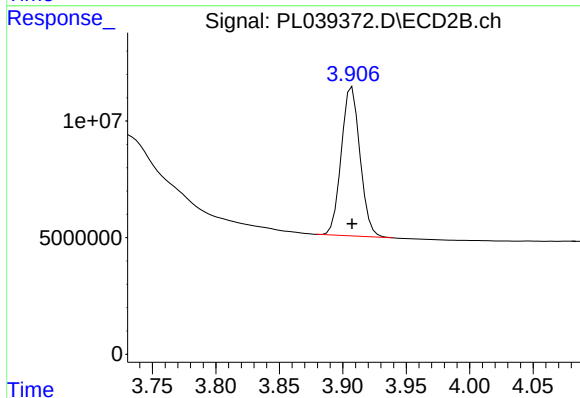
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 153210360
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

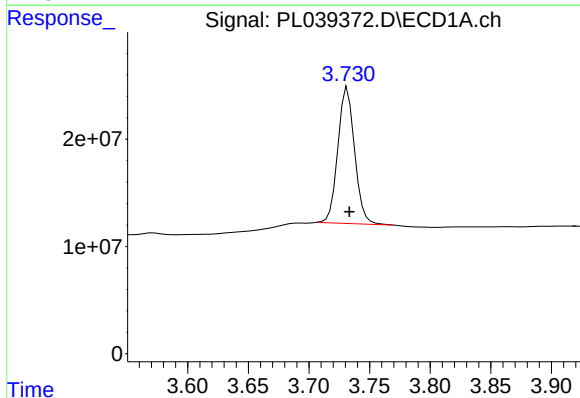
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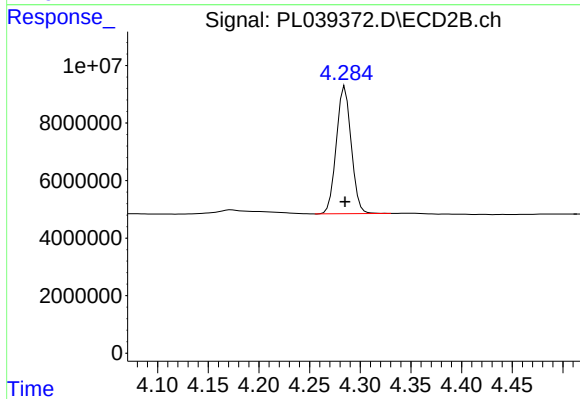
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 65334604
Conc: 24.37 ng/ml



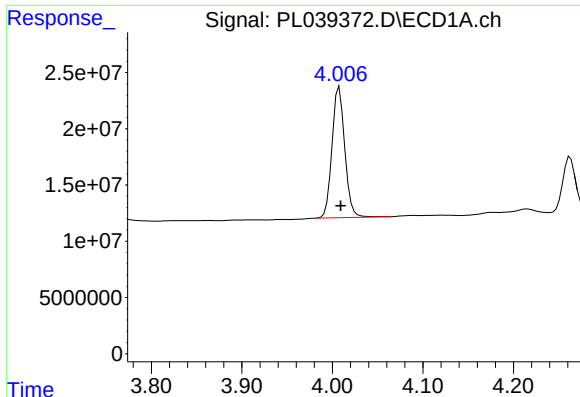
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 121481797
Conc: 10.28 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 45275655
Conc: 10.75 ng/ml



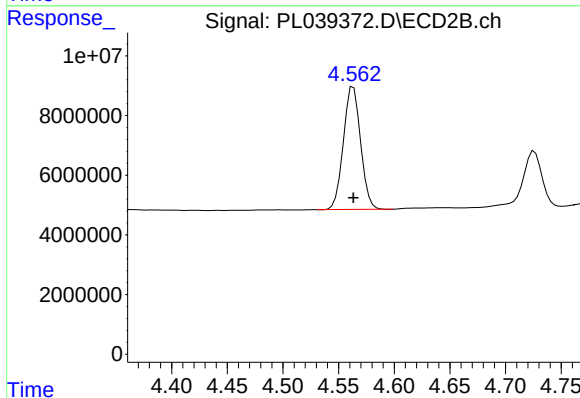
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 114021764
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

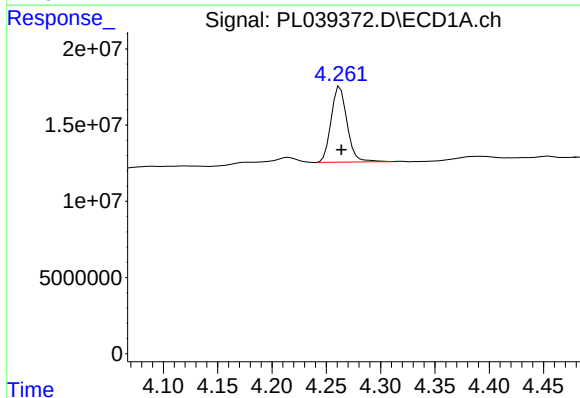
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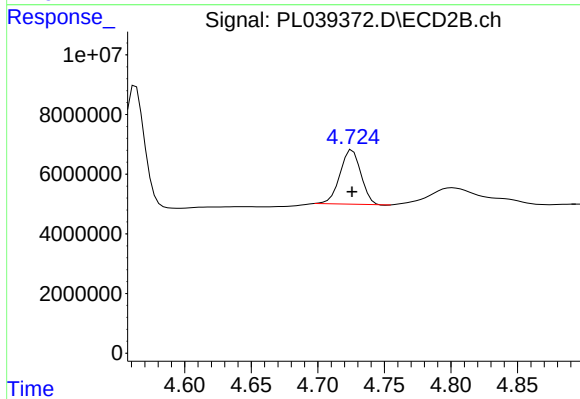
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 44283597
Conc: 11.00 ng/ml



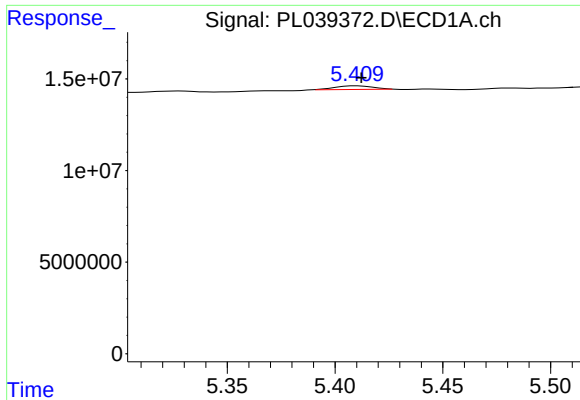
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 50567153
Conc: 10.89 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 19798150
Conc: 11.30 ng/ml



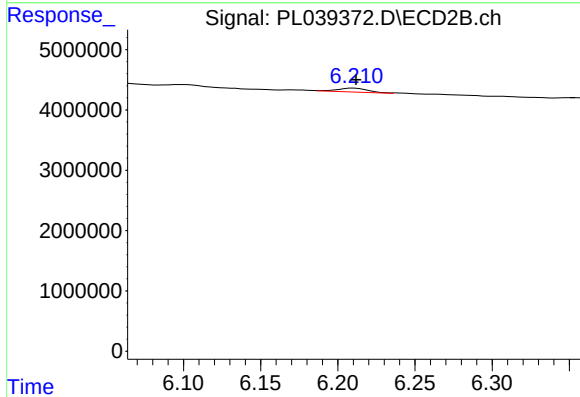
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 2374170
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

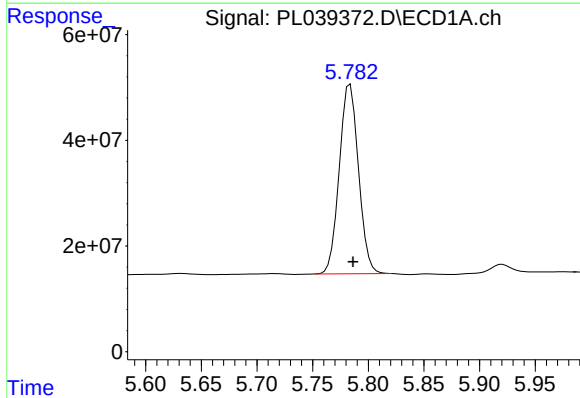
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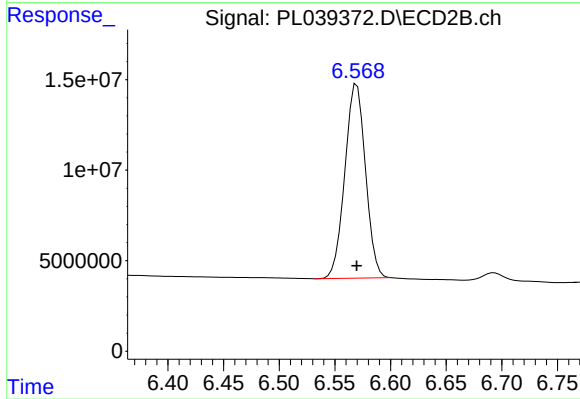
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 874656
Conc: 0.28 ng/ml m



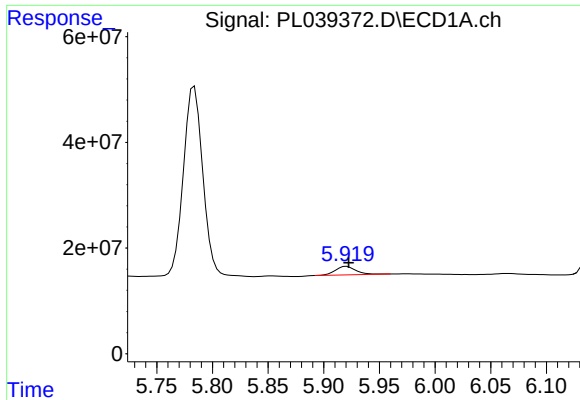
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 431102675
Conc: 48.16 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 138389303
Conc: 53.82 ng/ml



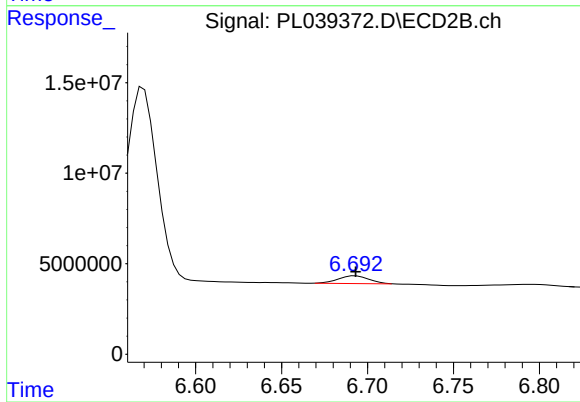
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 21499870
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

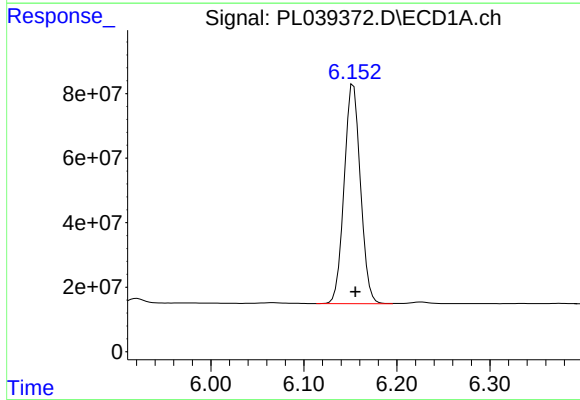
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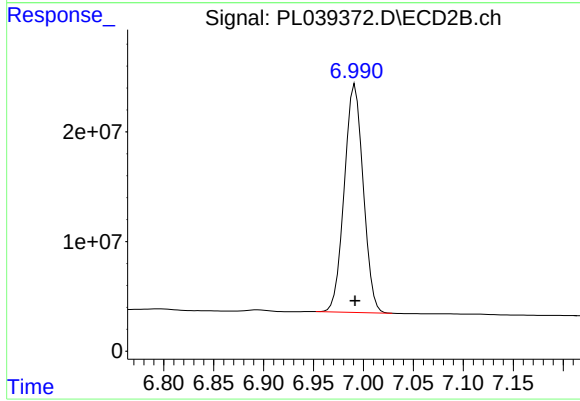
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 5329623
Conc: 2.38 ng/ml m



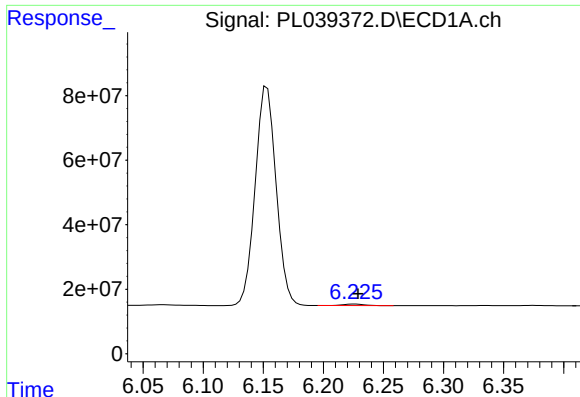
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 827252808
Conc: 109.13 ng/ml



#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 274496510
Conc: 116.61 ng/ml



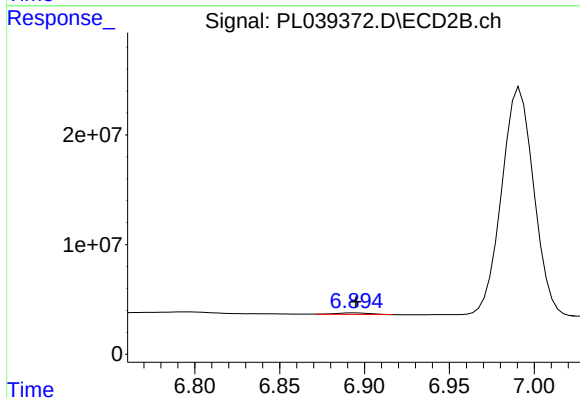
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 5990567
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

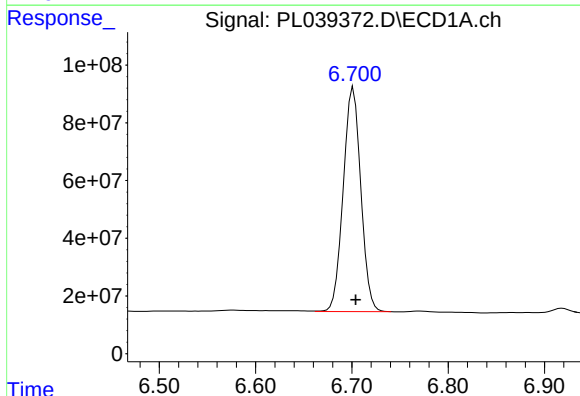
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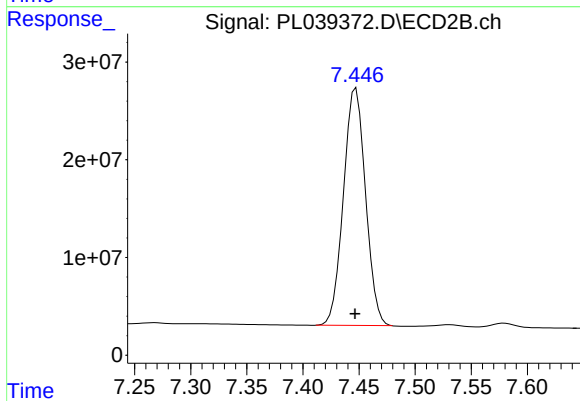
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 1904567
Conc: 0.88 ng/ml m



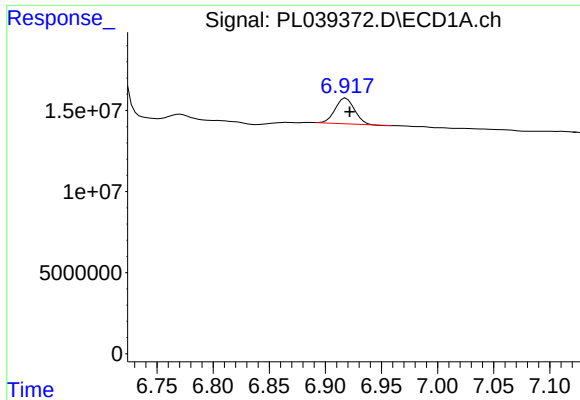
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 982139035
Conc: 240.00 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 332712010
Conc: 268.63 ng/ml



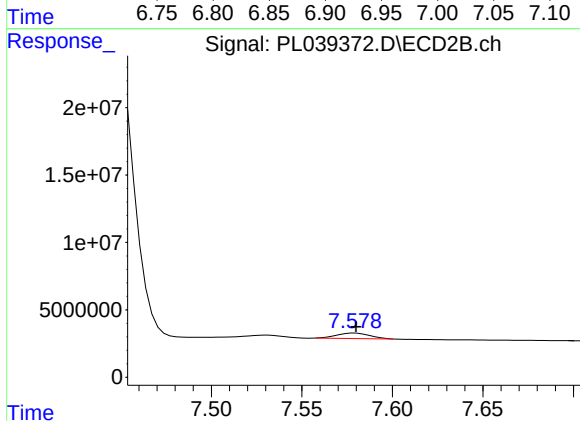
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 18706580
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

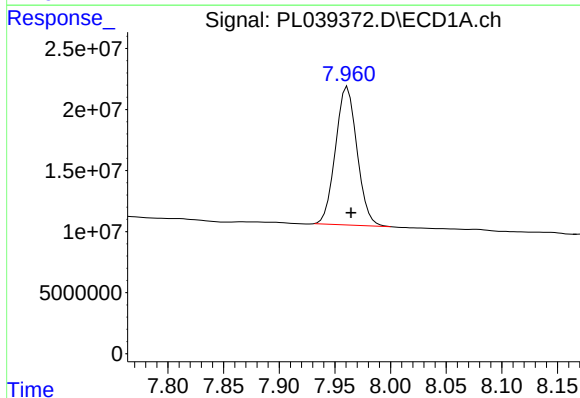
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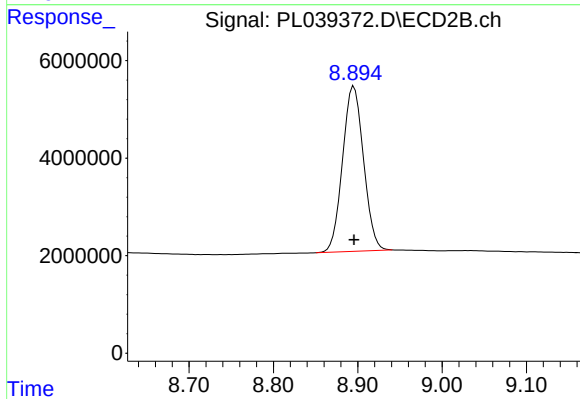
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 5092571
Conc: 2.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 152149699
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 58646539
Conc: 25.27 ng/ml