

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 03:44
 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 11:46:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:33:55 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...	3.305	3.908	158.7E6	67492263	22.709	25.175
28)	SA Decachlor...	7.962	8.897	135.3E6	56256569	19.266	24.242 #
Target Compounds							
2)	A alpha-BHC	3.732	4.285	126.4E6	46138459	10.698	10.957
3)	MA gamma-BHC...	4.008	4.564	117.4E6	45392196	11.068	11.273
6)	B beta-BHC	4.263	4.726	53145437	20597191	11.440	11.759
12)	B 4,4'-DDE	5.408	6.211	3606152	628909	0.377m	0.203m#
14)	MA Endrin	5.785	6.570	418.1E6	132.5E6	46.714	51.515
16)	A 4,4'-DDD	5.921	6.692	20201987	5742903	2.535	2.564m
17)	MA 4,4'-DDT	6.154	6.992	780.4E6	259.6E6	102.950	110.287
18)	B Endrin al...	6.225	6.895	5241971	1652847	0.774m	0.761m
20)	A Methoxychlor	6.702	7.448	931.1E6	318.5E6	227.519	257.191
21)	B Endrin ke...	6.919	7.579	15610876	5237284	1.814	2.120m

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

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Acq On : 22 Aug 2018 03:44
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

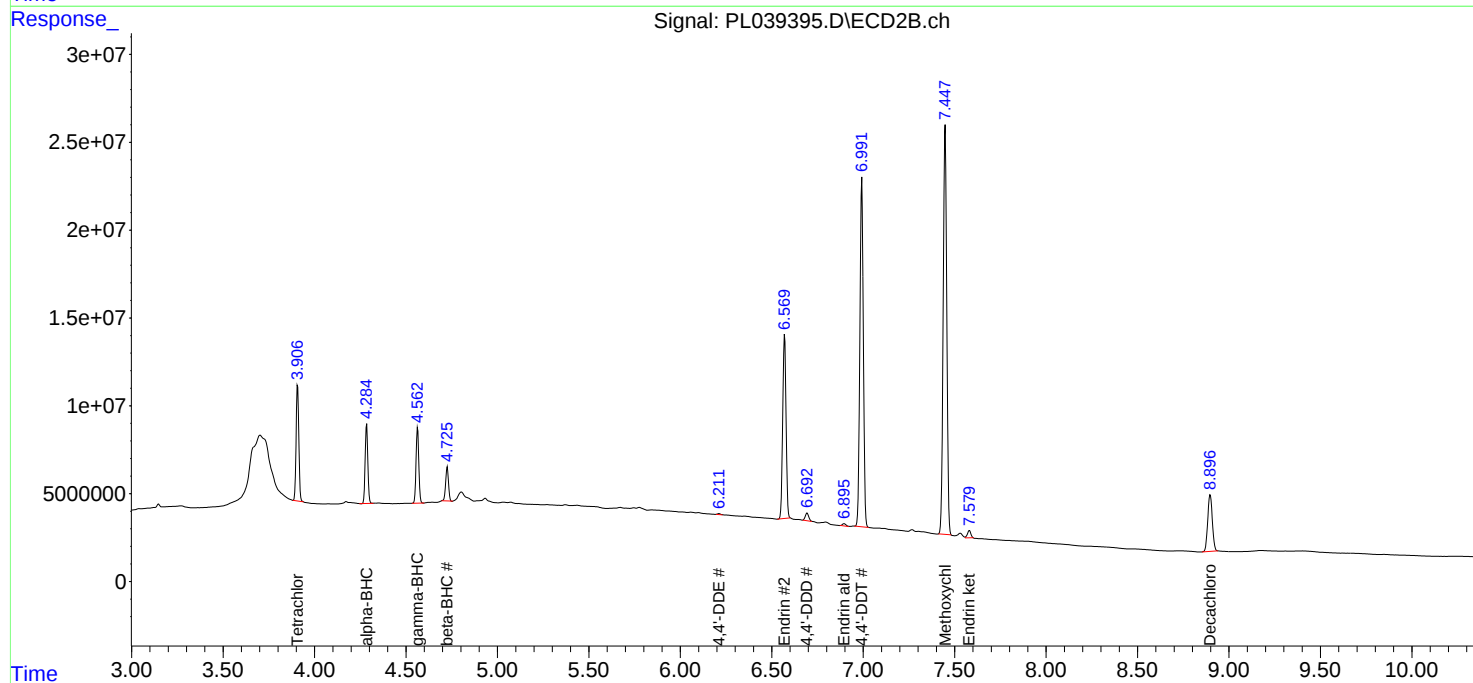
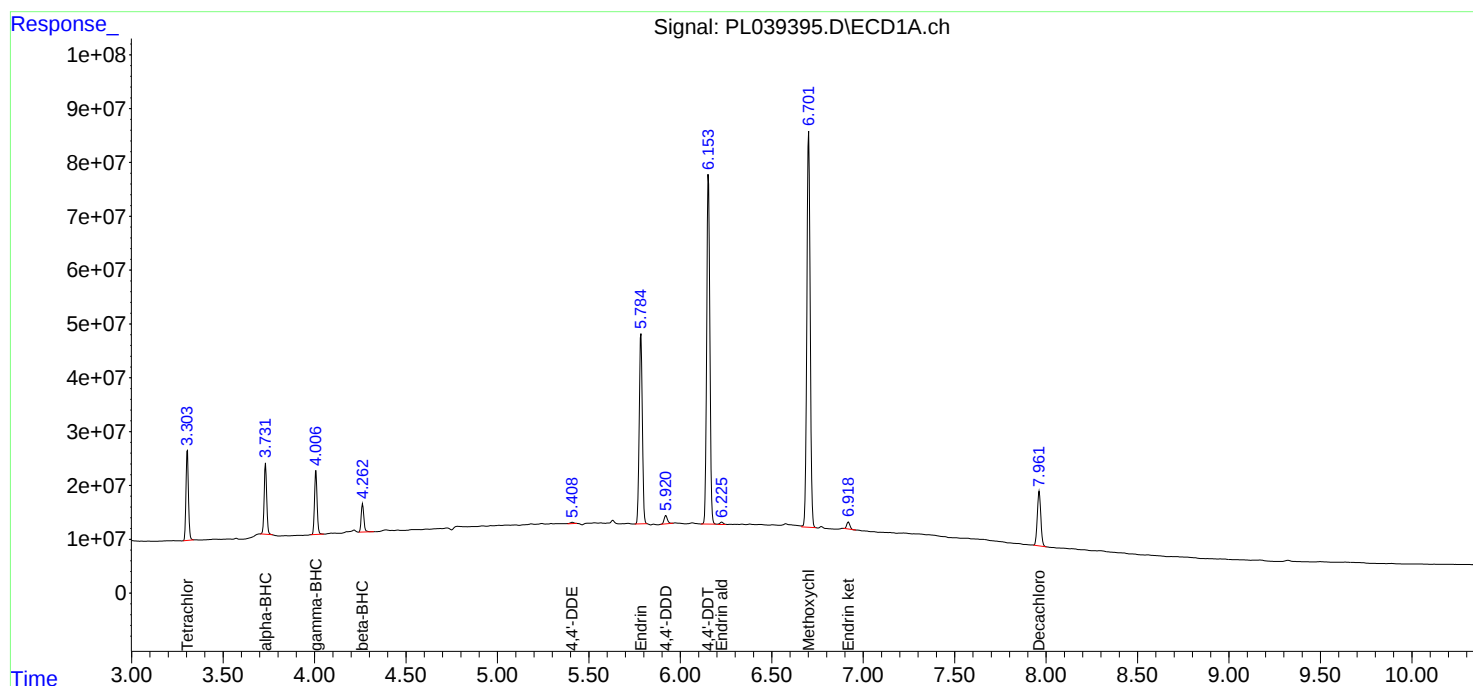
Instrument :
ECD_L
ClientSampled :
PEM

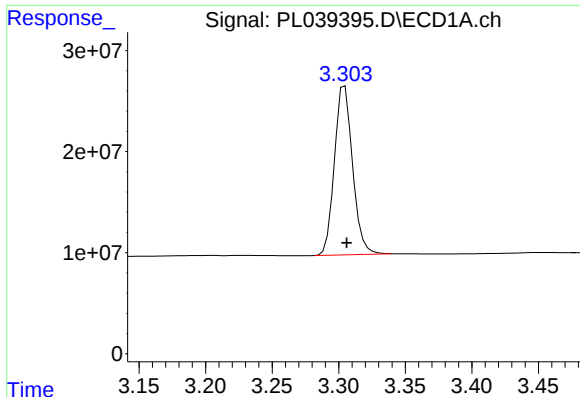
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:33:55 2018
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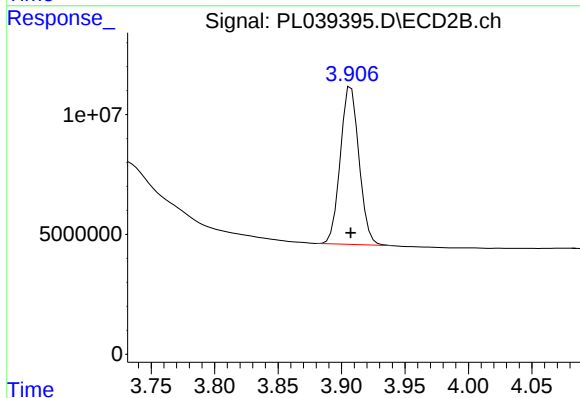
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 158742425
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

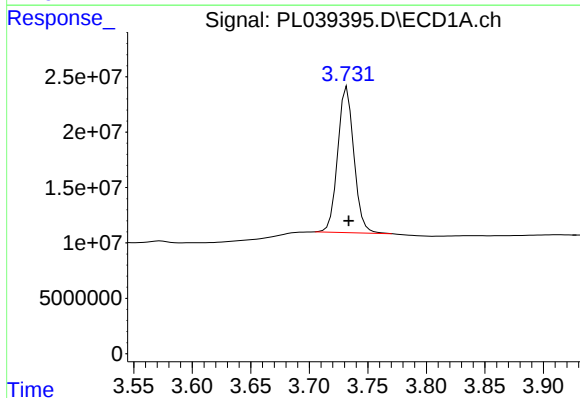
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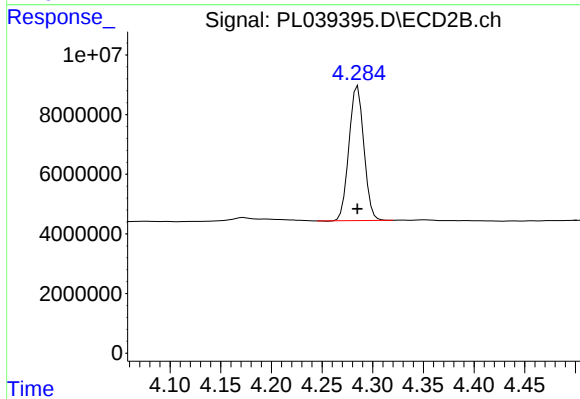
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 67492263
Conc: 25.18 ng/ml



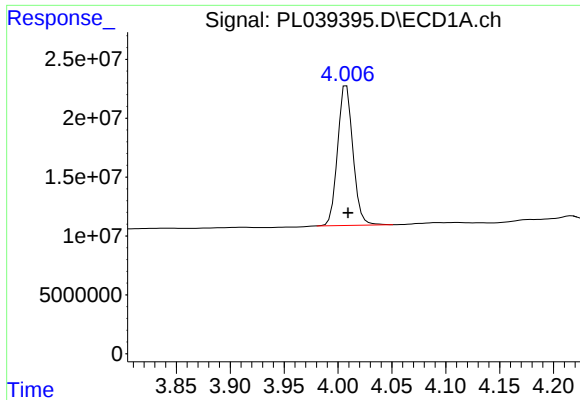
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 126449414
Conc: 10.70 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 46138459
Conc: 10.96 ng/ml



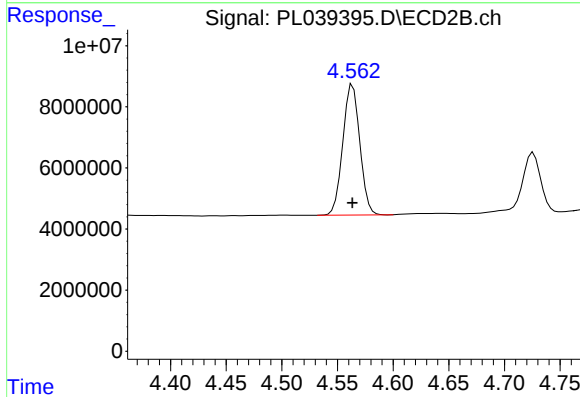
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 117393922
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

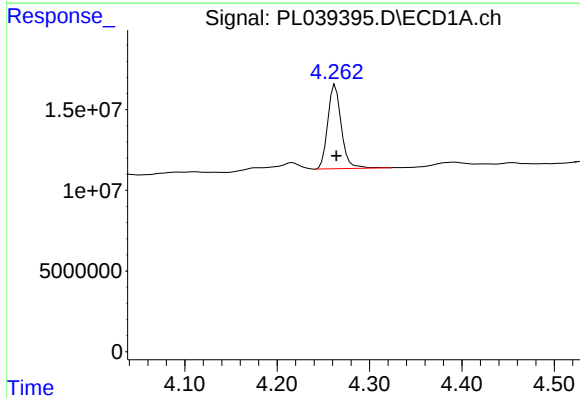
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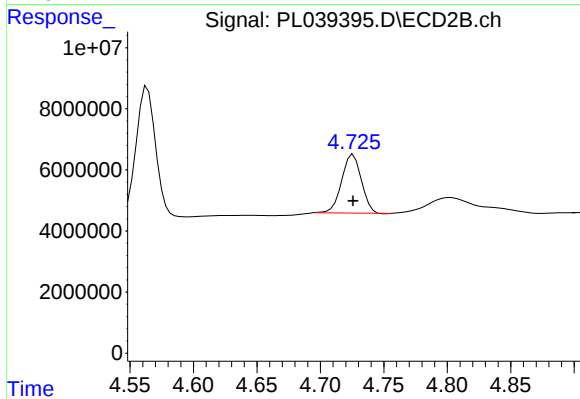
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 45392196
Conc: 11.27 ng/ml



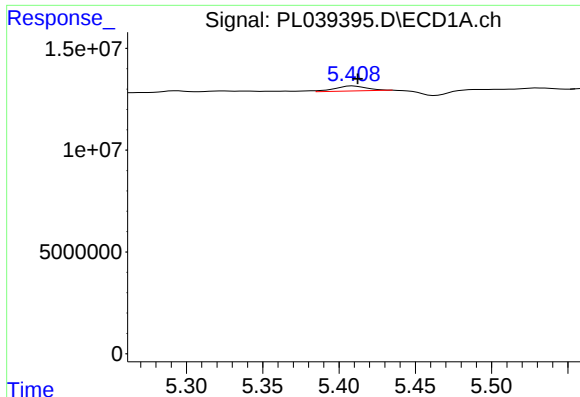
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 53145437
Conc: 11.44 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 20597191
Conc: 11.76 ng/ml



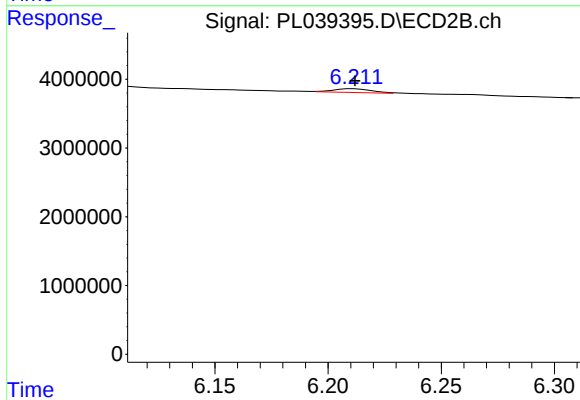
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 3606152
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

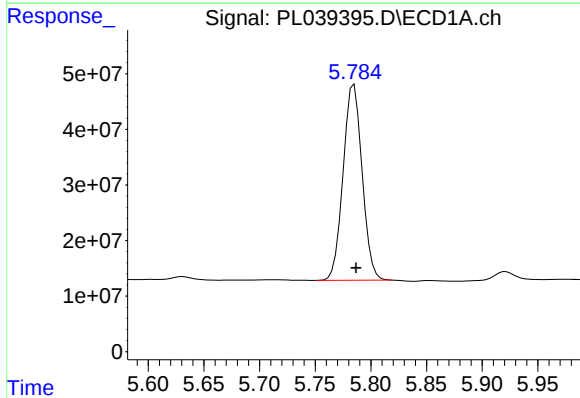
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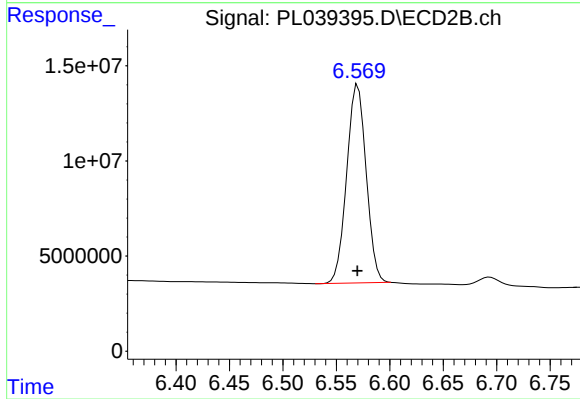
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 628909
Conc: 0.20 ng/ml m



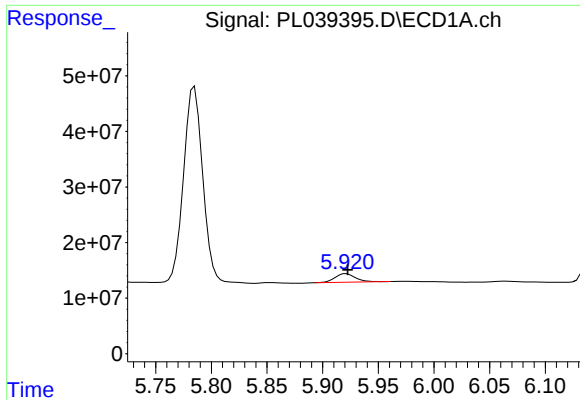
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 418140880
Conc: 46.71 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 132458988
Conc: 51.52 ng/ml



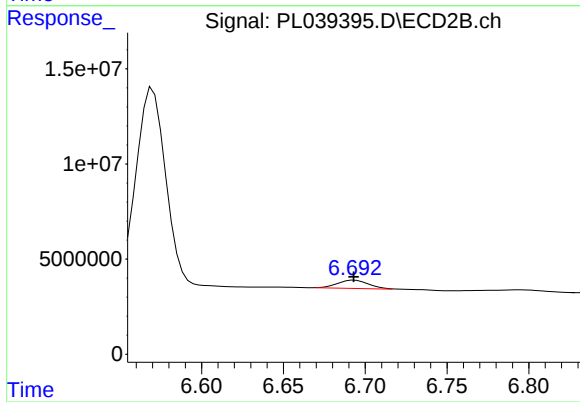
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 20201987
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

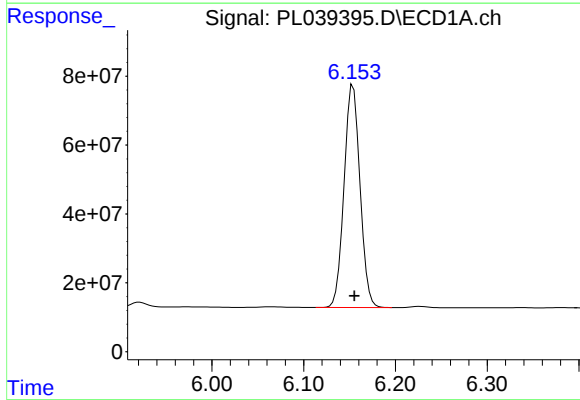
Manual Integrations
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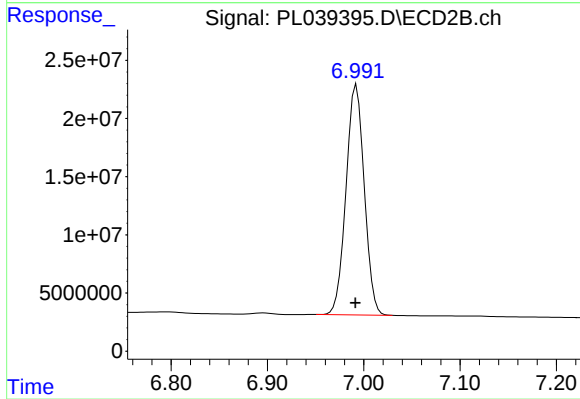
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 5742903
Conc: 2.56 ng/ml m



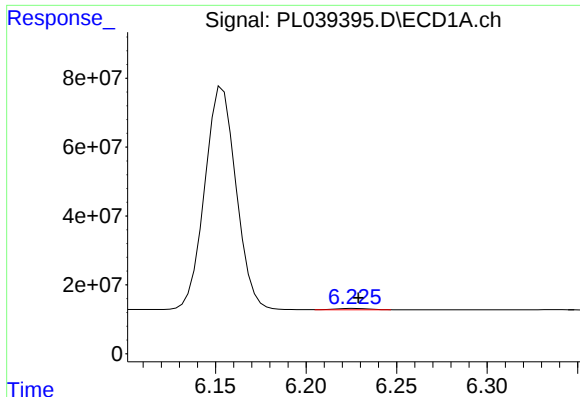
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 780412550
Conc: 102.95 ng/ml



#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 259612372
Conc: 110.29 ng/ml



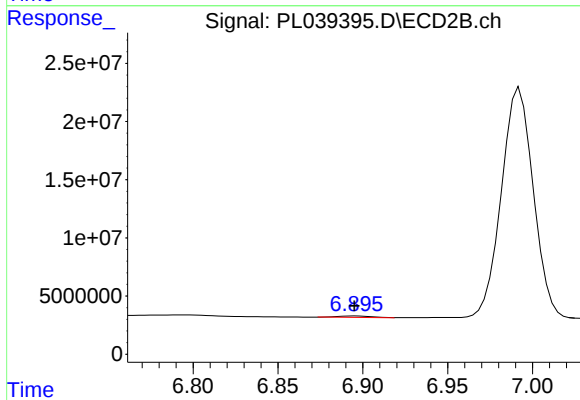
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 5241971
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

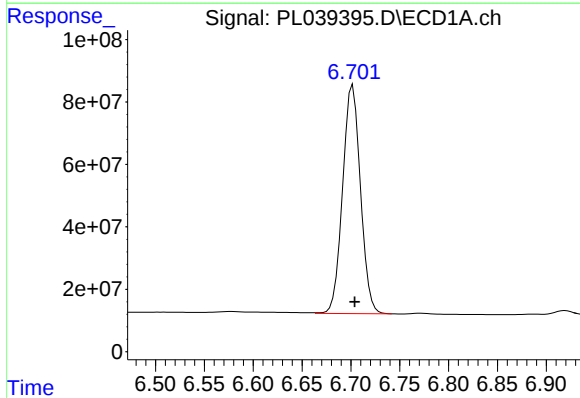
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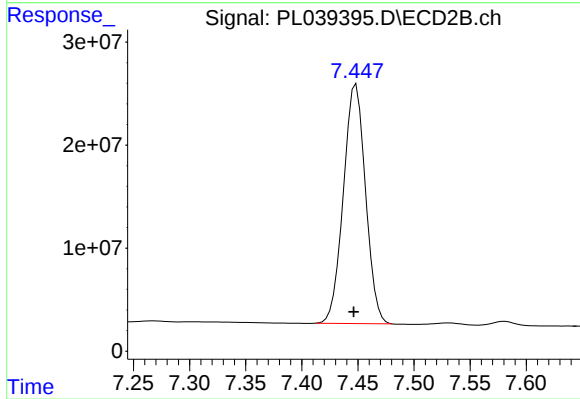
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1652847
Conc: 0.76 ng/ml m



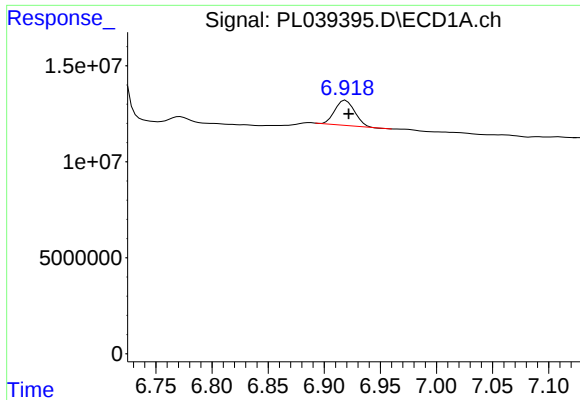
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 931058024
Conc: 227.52 ng/ml



#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 318541217
Conc: 257.19 ng/ml



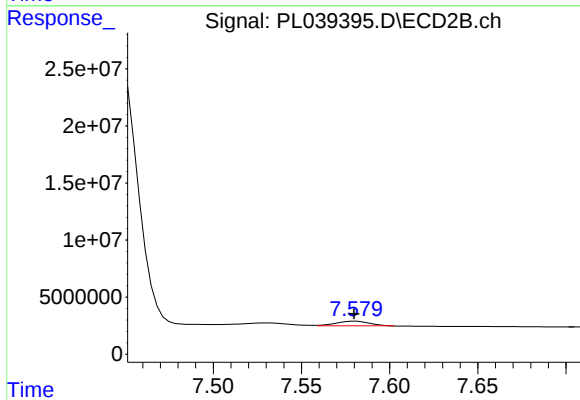
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 15610876
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

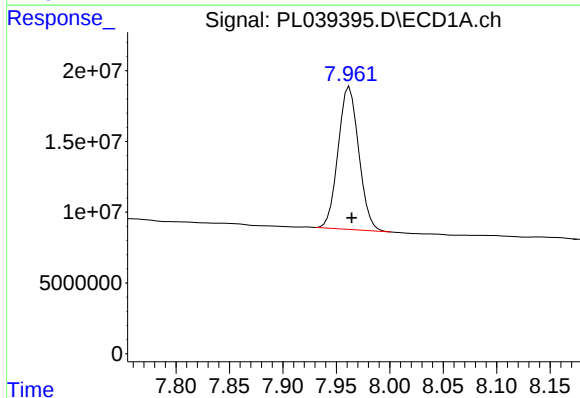
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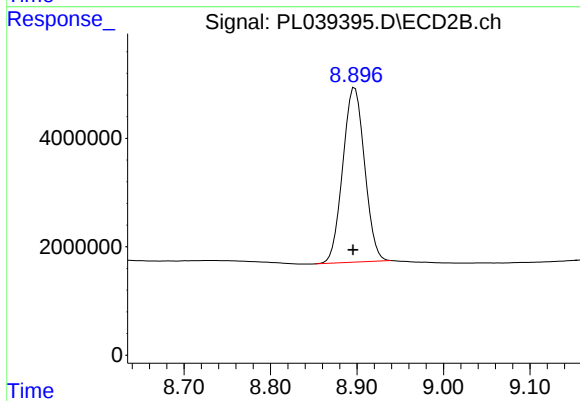
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 5237284
Conc: 2.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 135315371
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.002 min
Response: 56256569
Conc: 24.24 ng/ml