

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL039979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 09:42
 Operator : AJ\SJ
 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: Sep 18 01:26:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.902	137.5E6	56568467	17.725	17.729
28)	SA Decachlor...	7.952	8.887	140.5E6	53271764	16.864	19.614
Target Compounds							
2)	A alpha-BHC	3.727	4.280	106.0E6	41151846	8.359	7.953
3)	MA gamma-BHC...	4.002	4.558	100.9E6	36982230	8.815	8.124
6)	B beta-BHC	4.258	4.721	45148407	15188538	9.180	7.740
12)	B 4,4'-DDE	5.401	6.206	2875927	1704318	0.271m	0.448m#
14)	MA Endrin	5.776	6.563	404.6E6	117.0E6	39.429	35.954
16)	A 4,4'-DDD	5.912	6.686	16320560	4304691	1.882m	1.489m
17)	MA 4,4'-DDT	6.145	6.985	769.4E6	227.5E6	85.004	76.048
18)	B Endrin al...	6.217	6.886	8991033	3761860	1.173m	1.432m
20)	A Methoxychlor	6.692	7.440	943.0E6	284.1E6	203.451	193.758
21)	B Endrin ke...	6.910	7.573	26990346	5535644	2.764	1.942 #

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

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Acq On : 17 Sep 2018 09:42
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

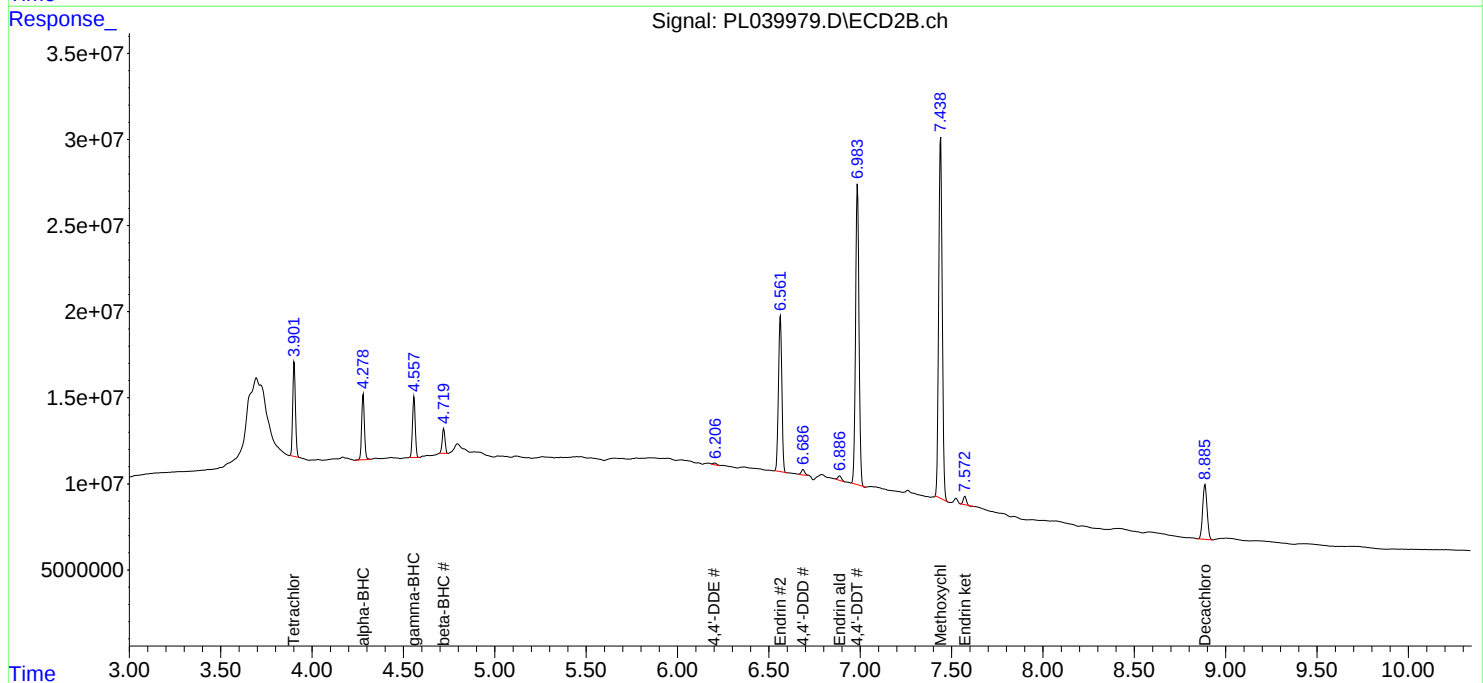
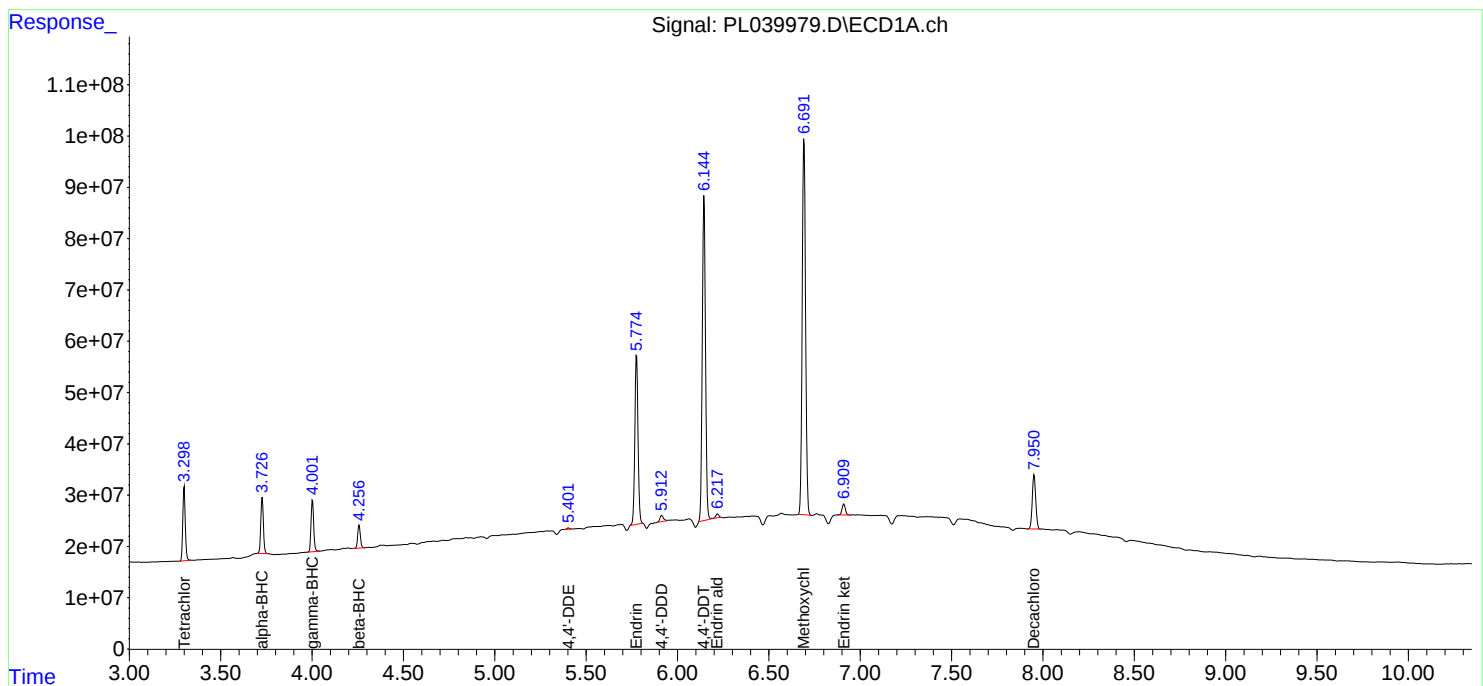
Instrument :
ECD_L
ClientSampled :
PEM

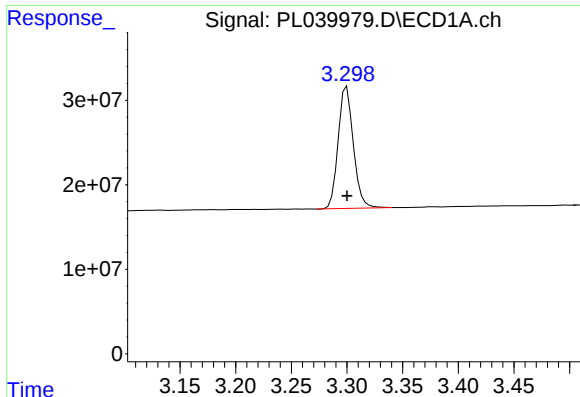
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Integration File signal 1: autoint1.e
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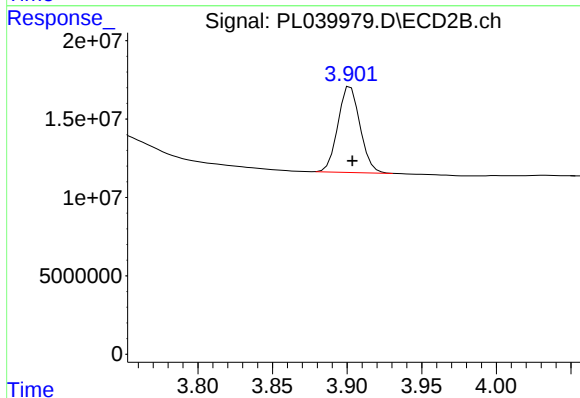
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 137451281
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

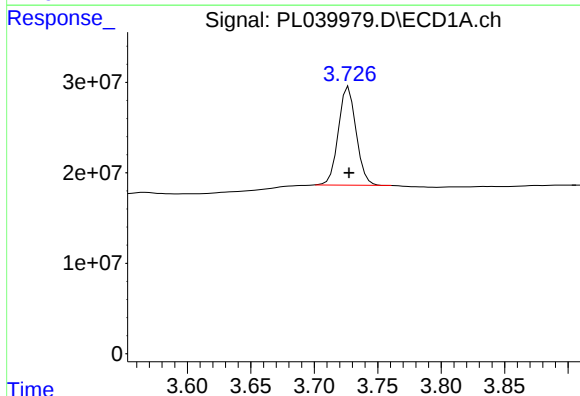
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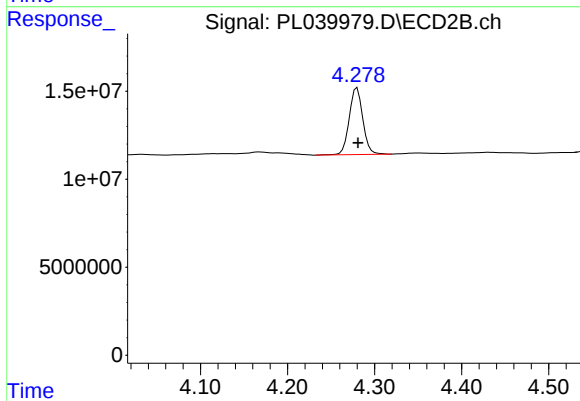
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 56568467
Conc: 17.73 ng/ml



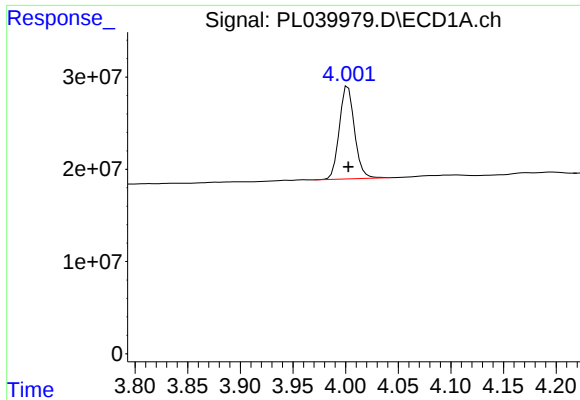
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 106046369
Conc: 8.36 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 41151846
Conc: 7.95 ng/ml



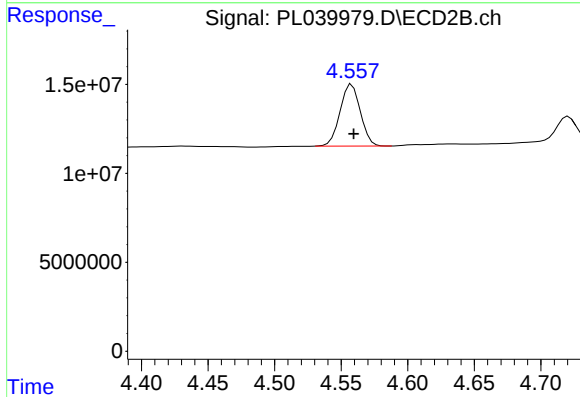
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 100877546
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

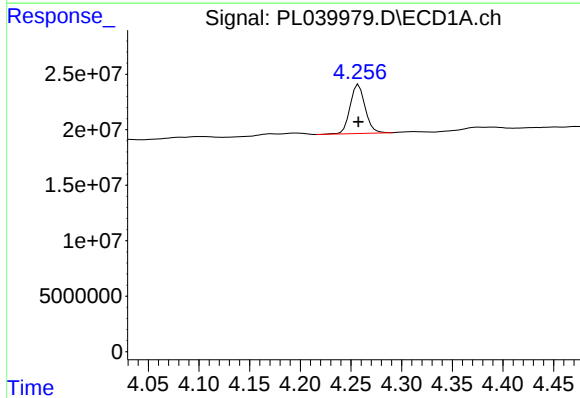
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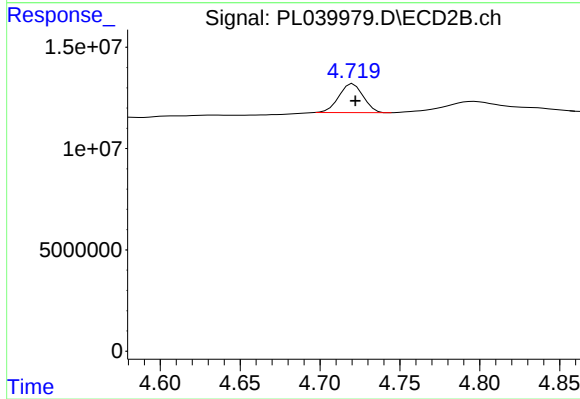
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 36982230
Conc: 8.12 ng/ml



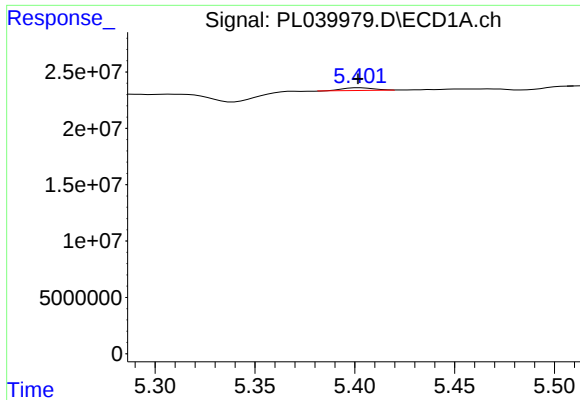
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 45148407
Conc: 9.18 ng/ml



#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 15188538
Conc: 7.74 ng/ml



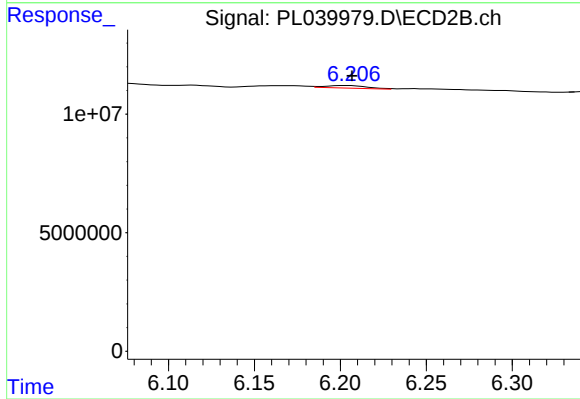
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2875927
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

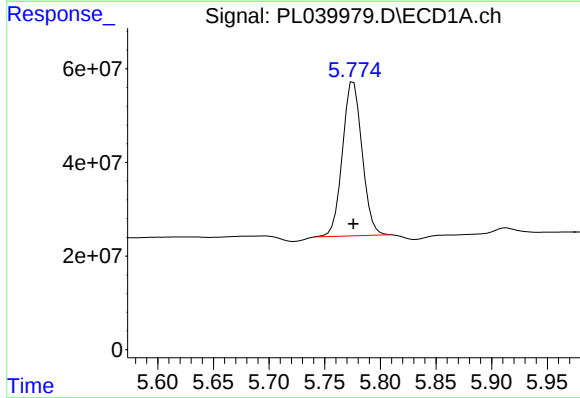
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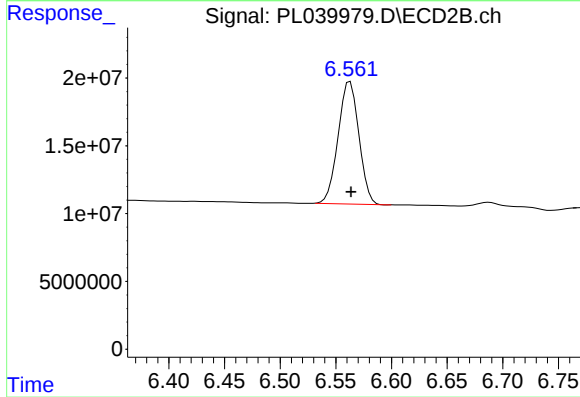
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1704318
Conc: 0.45 ng/ml m



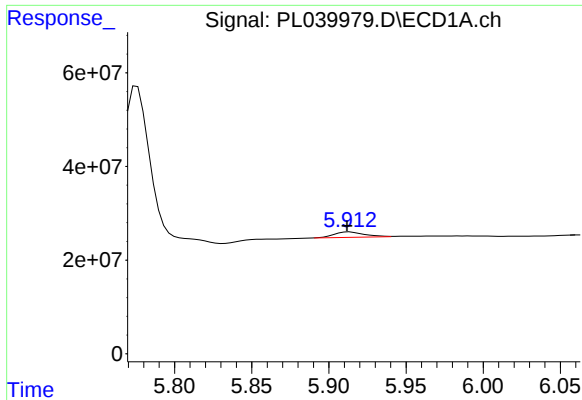
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 404605446
Conc: 39.43 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 117045277
Conc: 35.95 ng/ml



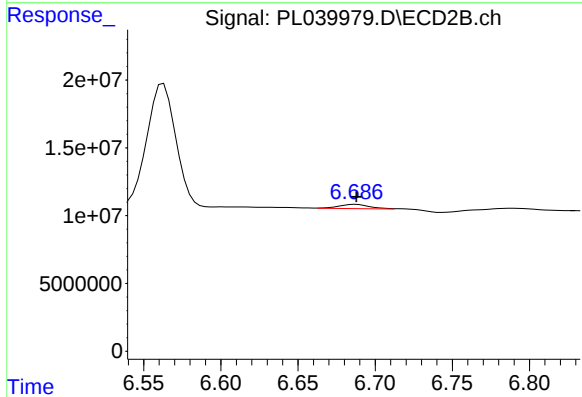
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 16320560
Conc: 1.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

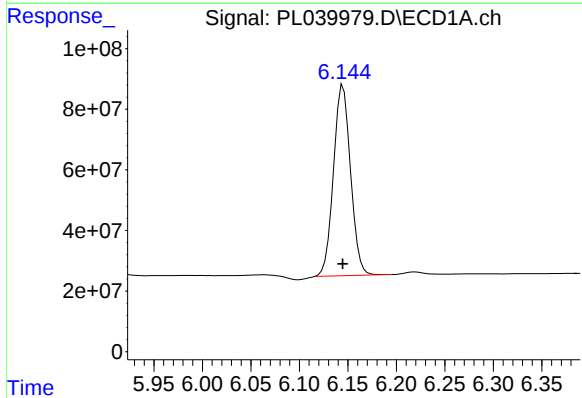
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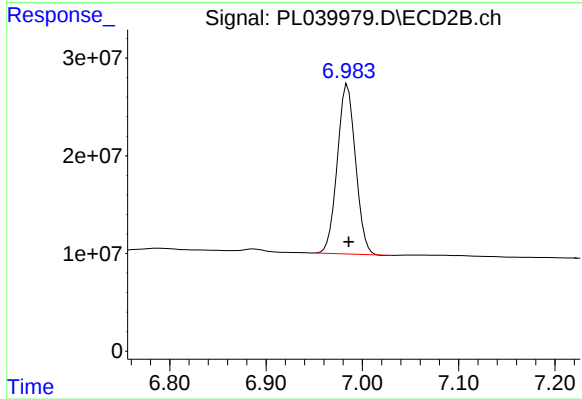
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 4304691
Conc: 1.49 ng/ml m



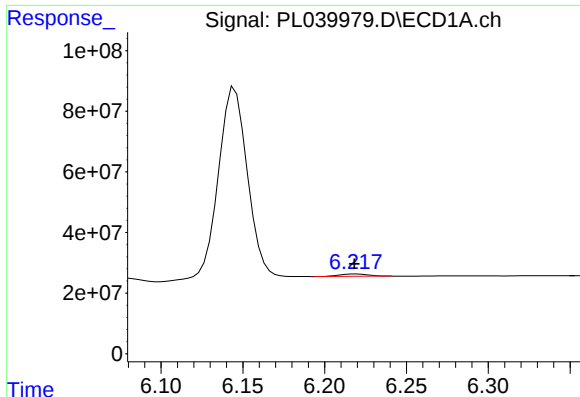
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 769398782
Conc: 85.00 ng/ml



#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 227517096
Conc: 76.05 ng/ml



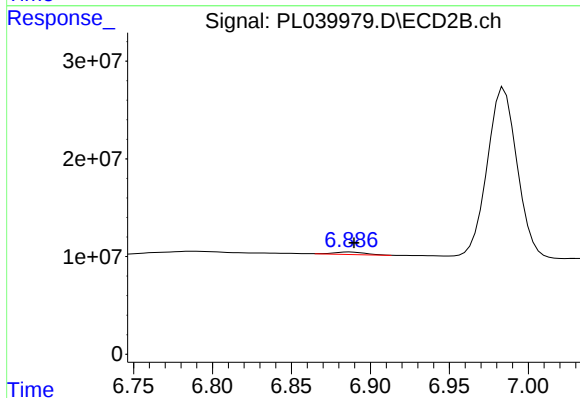
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 8991033
Conc: 1.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

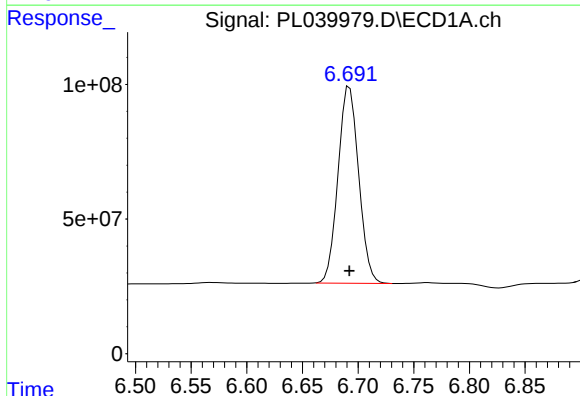
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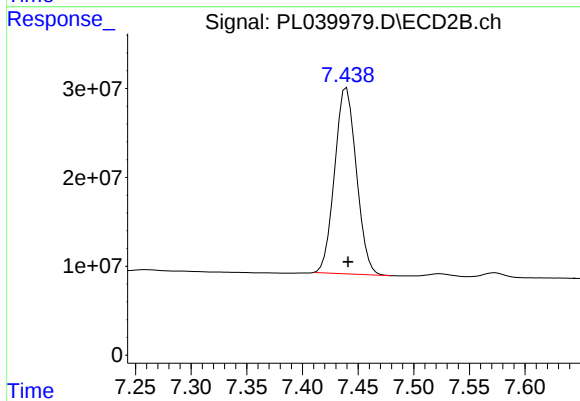
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 3761860
Conc: 1.43 ng/ml m



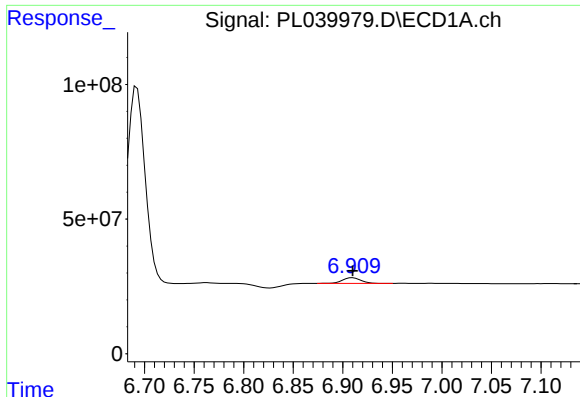
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 943020631
Conc: 203.45 ng/ml



#20 Methoxychlor

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 284098924
Conc: 193.76 ng/ml



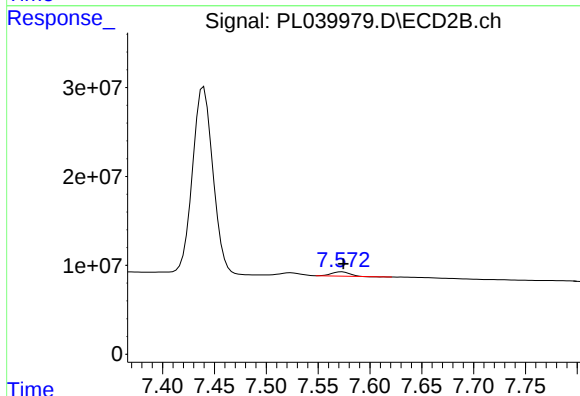
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 26990346
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

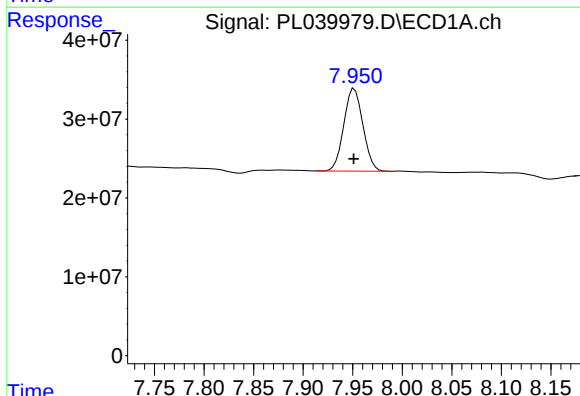
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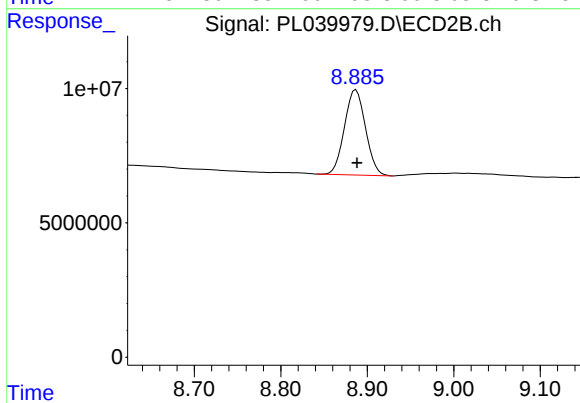
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 5535644
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 140524456
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 53271764
Conc: 19.61 ng/ml