

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
 Data File : PL039544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 12:55
 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: Aug 27 16:21:20 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...	3.303	3.905	143.4E6	61199794	20.515	22.828
28)	SA Decachlor...	7.958	8.892	141.9E6	53825651	20.202	23.195
Target Compounds							
2)	A alpha-BHC	3.731	4.283	112.1E6	41705988	9.480	9.904
3)	MA gamma-BHC...	4.006	4.561	106.6E6	39984312	10.050	9.930
6)	B beta-BHC	4.261	4.724	46987619	18328681	10.115	10.464
12)	B 4,4'-DDE	5.406	6.207	4028237	756785	0.421m	0.245m#
14)	MA Endrin	5.781	6.567	387.3E6	121.2E6	43.271	47.154
16)	A 4,4'-DDD	5.918	6.690	35210480	10345134	4.418	4.620
17)	MA 4,4'-DDT	6.150	6.988	733.2E6	235.4E6	96.719	99.999
18)	B Endrin al...	6.224	6.890	6811968	2390152	1.005	1.101m
20)	A Methoxychlor	6.698	7.444	878.7E6	284.2E6	214.724	229.464
21)	B Endrin ke...	6.916	7.576	24036124	6278676	2.793	2.541

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

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Acq On : 27 Aug 2018 12:55
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

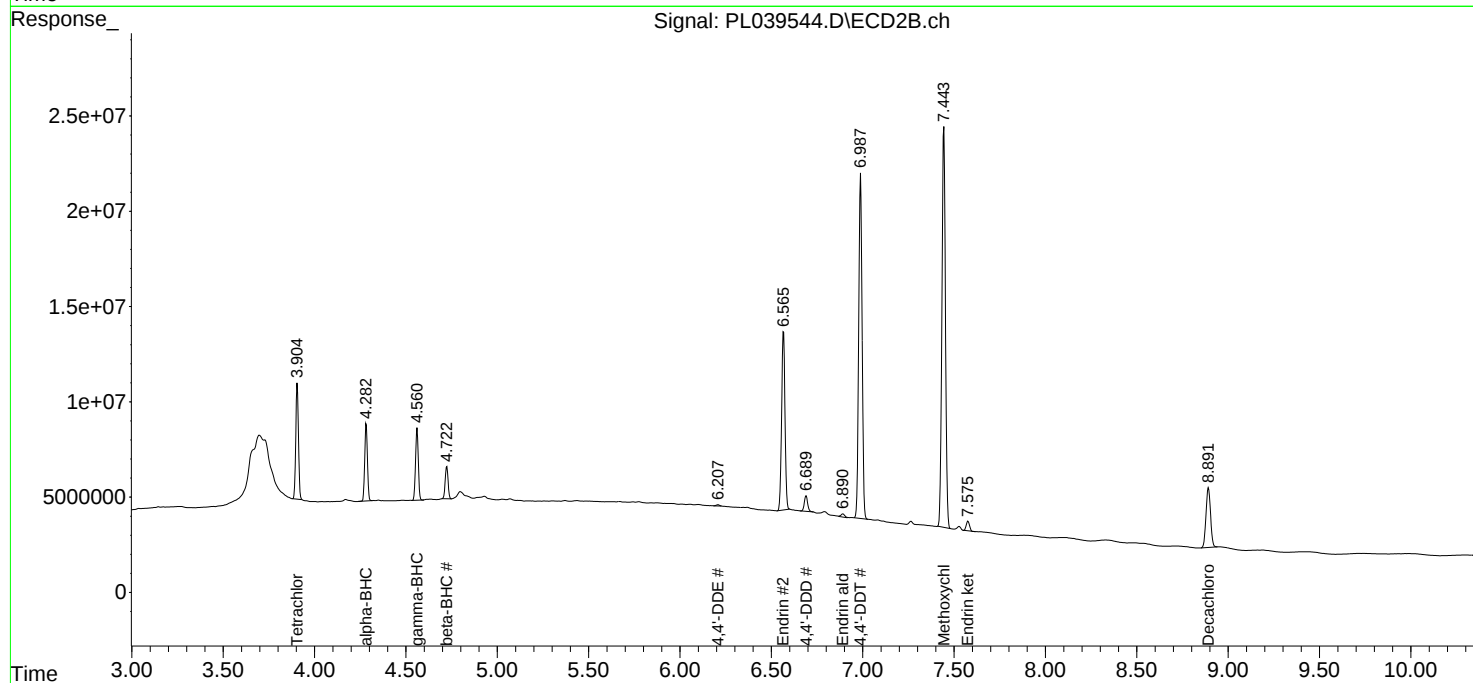
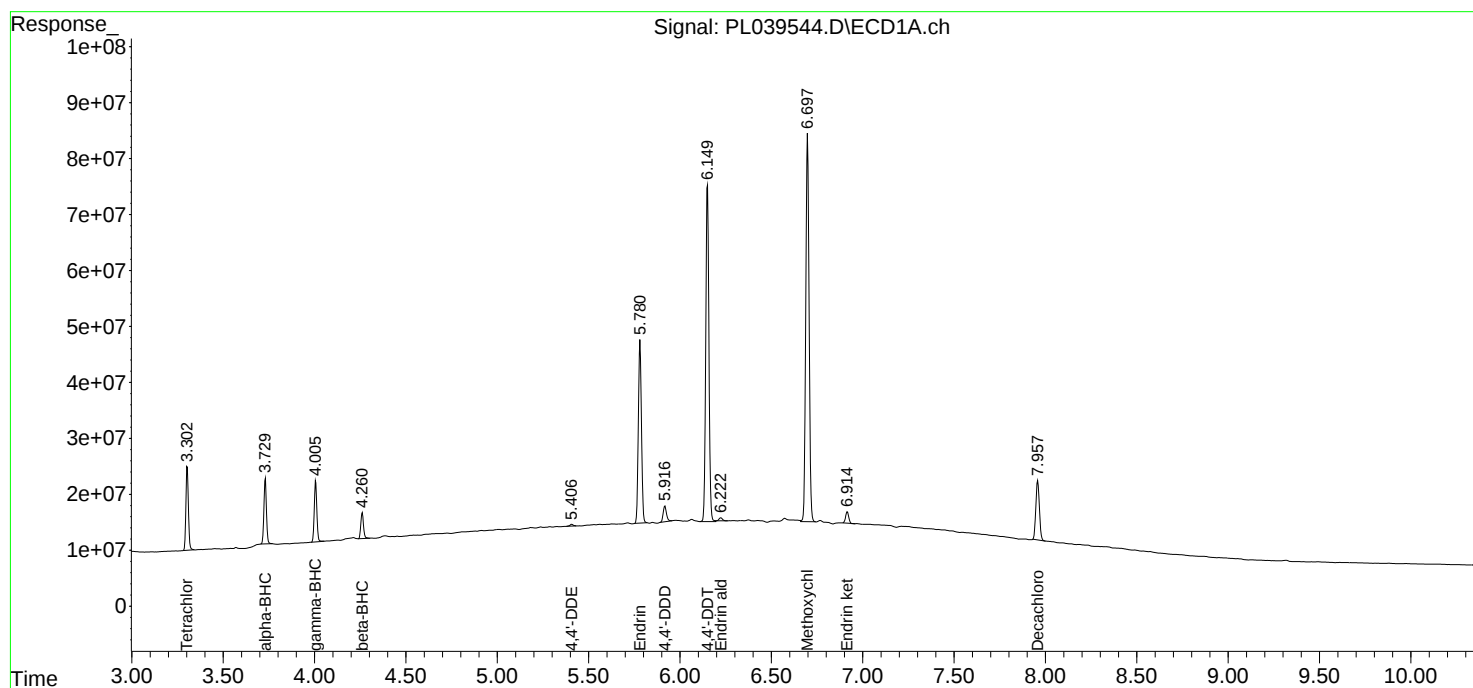
Instrument :
ECD_L
ClientSampleId :
PEM

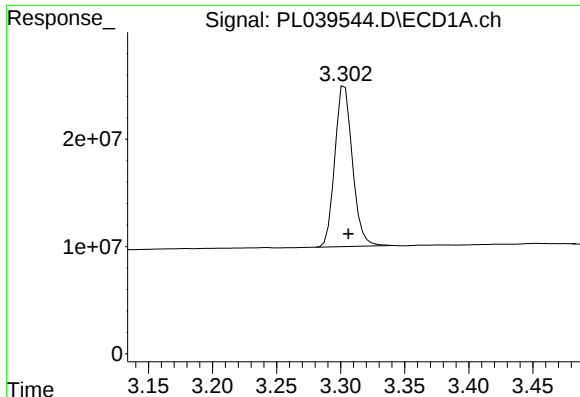
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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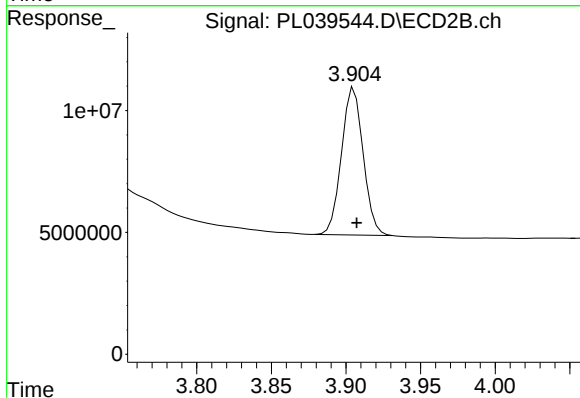
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 143408966
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

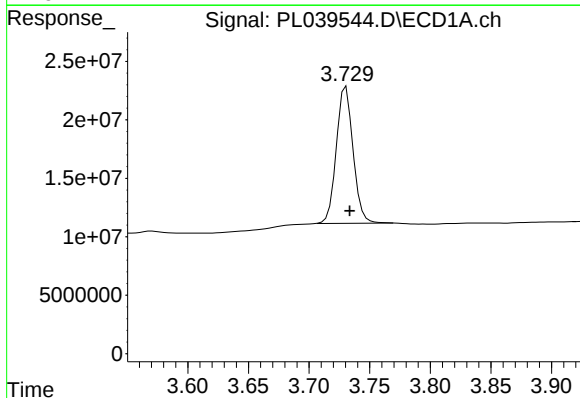
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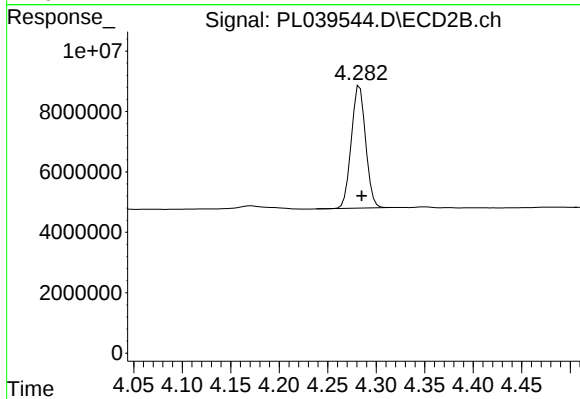
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 61199794
Conc: 22.83 ng/ml



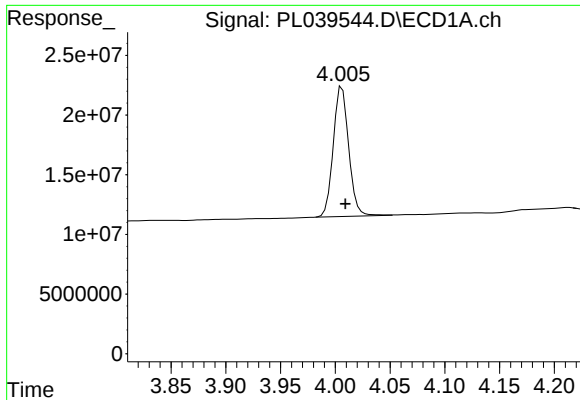
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 112061768
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 41705988
Conc: 9.90 ng/ml



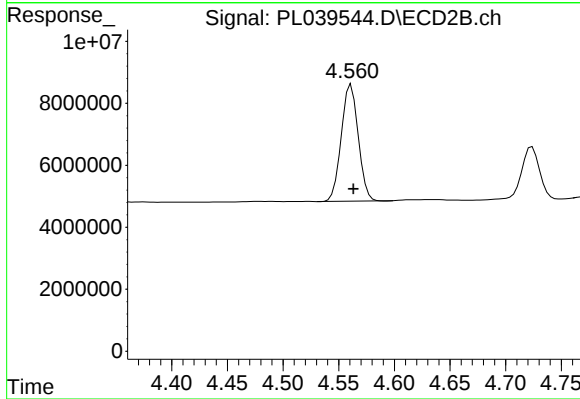
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 106597057
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

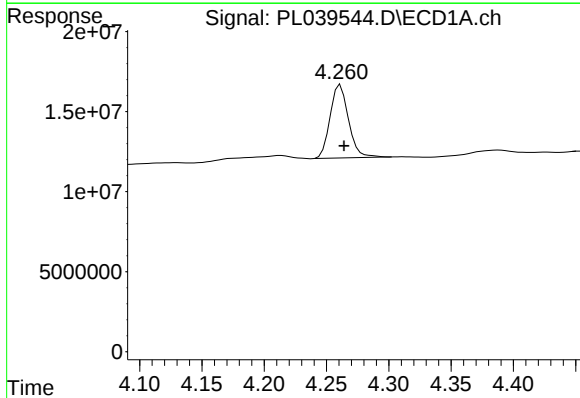
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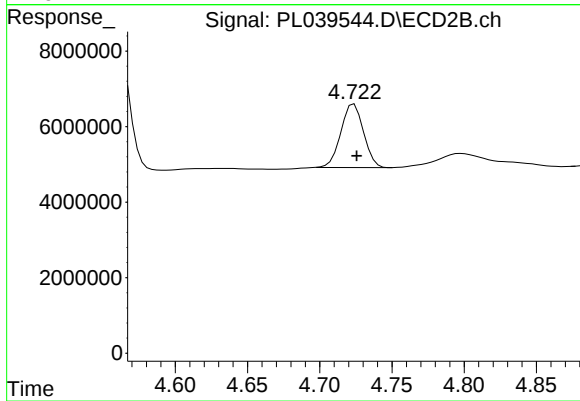
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 39984312
Conc: 9.93 ng/ml



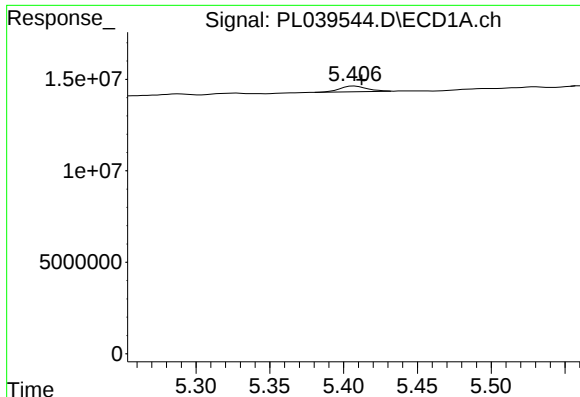
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 46987619
Conc: 10.11 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 18328681
Conc: 10.46 ng/ml



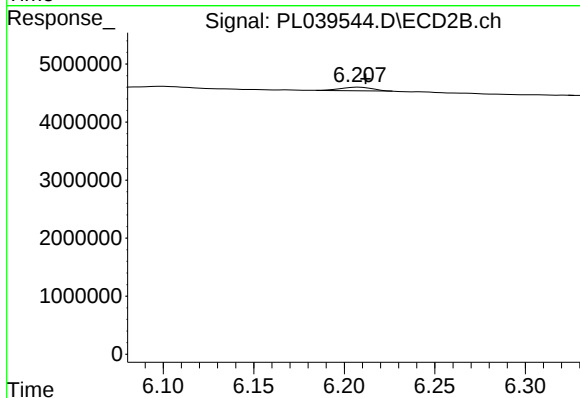
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 4028237
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

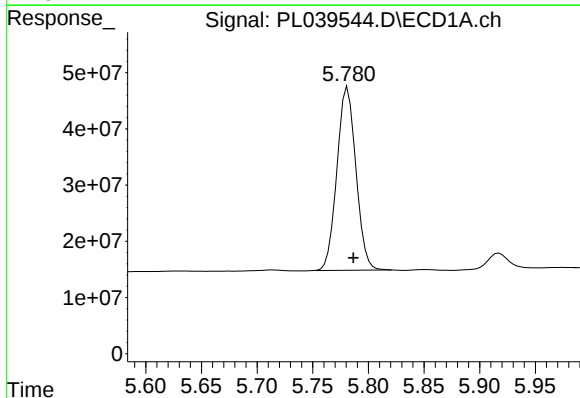
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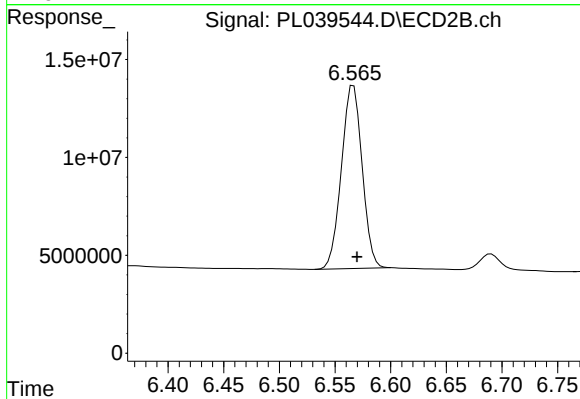
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 756785
Conc: 0.24 ng/ml m



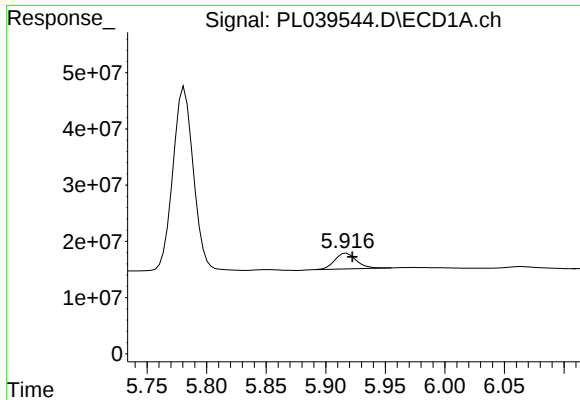
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 387323010
Conc: 43.27 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 121245270
Conc: 47.15 ng/ml



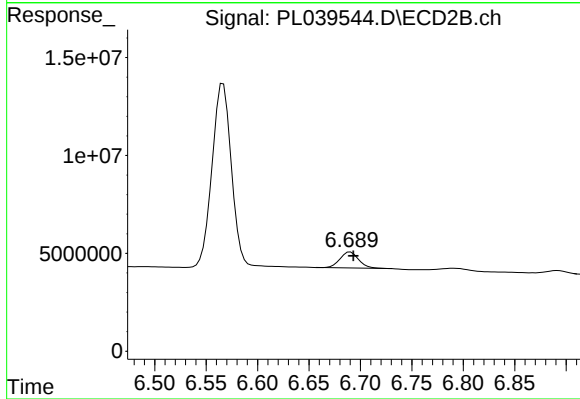
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 35210480
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

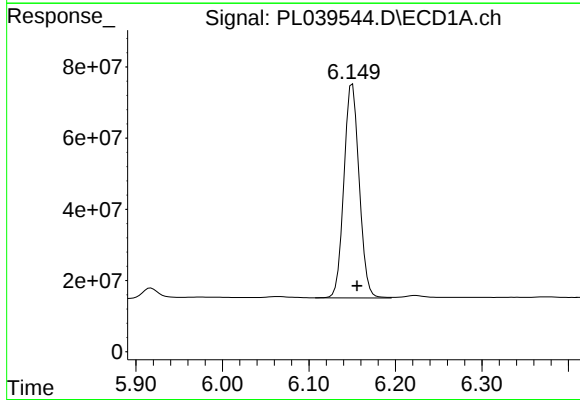
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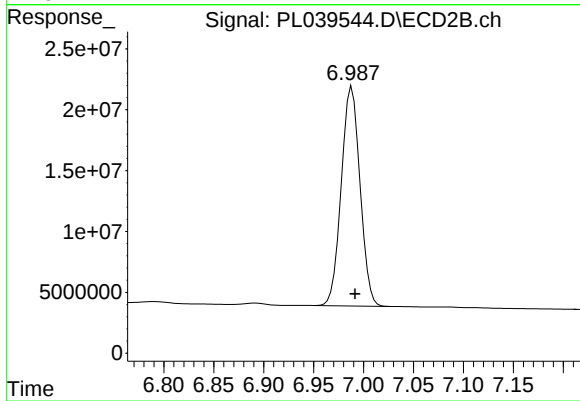
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 10345134
Conc: 4.62 ng/ml



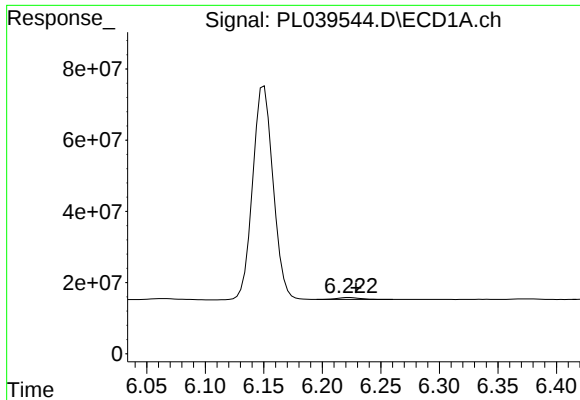
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 733180180
Conc: 96.72 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 235393637
Conc: 100.00 ng/ml



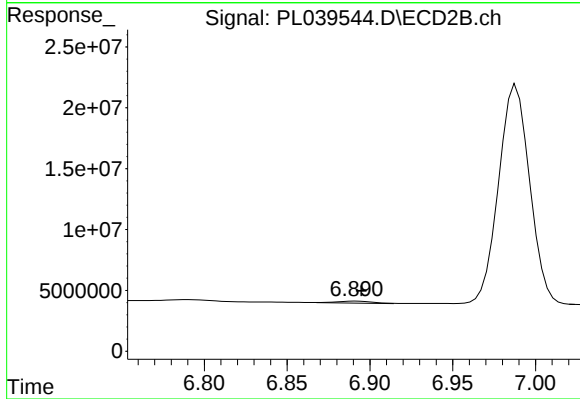
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 6811968
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

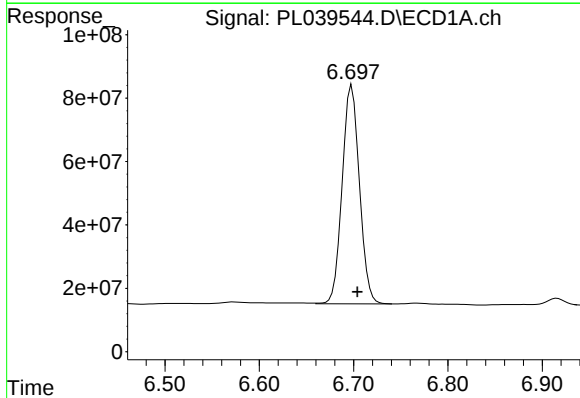
Manual Integrations
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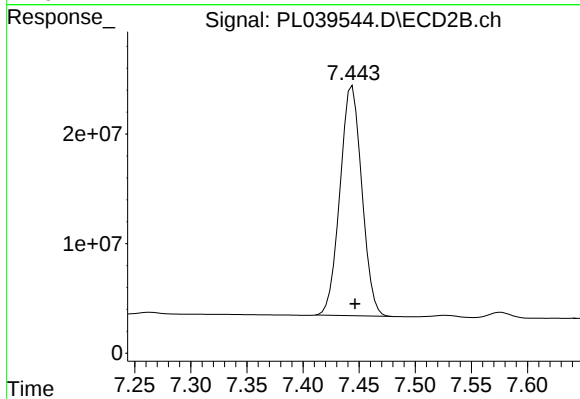
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 2390152
Conc: 1.10 ng/ml m



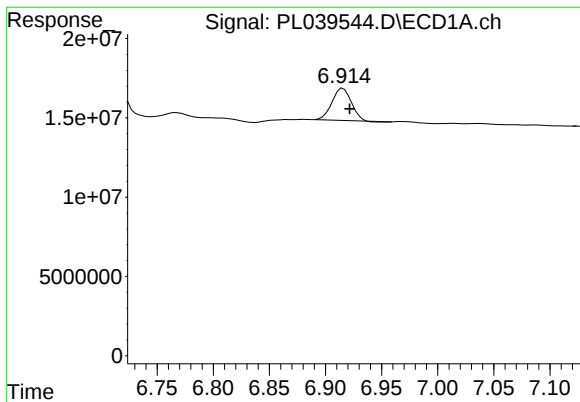
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 878698649
Conc: 214.72 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 284200551
Conc: 229.46 ng/ml



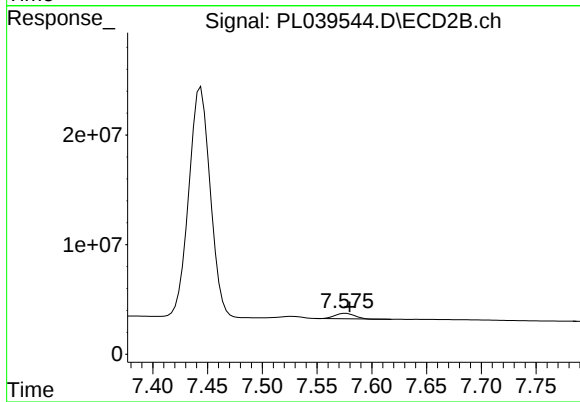
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 24036124
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

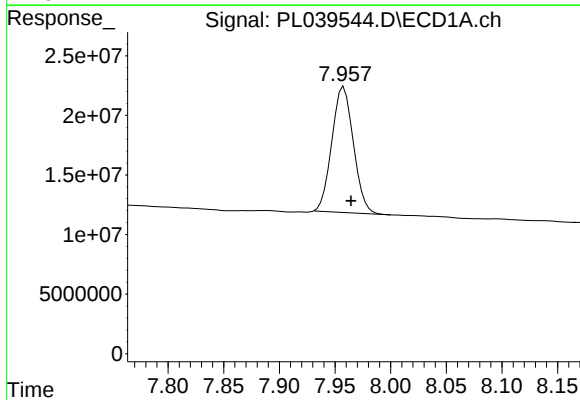
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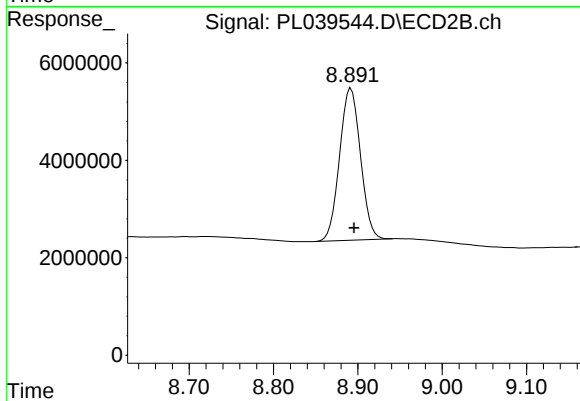
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 6278676
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 141887106
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 53825651
Conc: 23.19 ng/ml