

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 13:35
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/24/2018 2:00:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:36:41 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	3.906	135.7E6	58062032	19.412	21.658
28)	SA Decachlor...	7.960	8.894	133.0E6	51460030	18.942	22.175
Target Compounds							
2)	A alpha-BHC	3.732	4.284	108.3E6	39556236	9.161	9.394
3)	MA gamma-BHC...	4.007	4.562	101.7E6	38569130	9.587	9.579
6)	B beta-BHC	4.263	4.725	45284208	17480650	9.748	9.980
12)	B 4,4'-DDE	5.409	6.208	3275192	547953	0.342m	0.177m#
14)	MA Endrin	5.783	6.568	371.5E6	117.0E6	41.505	45.515
16)	A 4,4'-DDD	5.920	6.691	27963535	7769144	3.509	3.469
17)	MA 4,4'-DDT	6.153	6.990	704.3E6	226.6E6	92.913	96.243
18)	B Endrin al...	6.226	6.892	6915147	1964522	1.020	0.905m
20)	A Methoxychlor	6.701	7.446	849.2E6	279.4E6	207.526	225.627
21)	B Endrin ke...	6.918	7.578	20253785	5098421	2.353	2.063

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

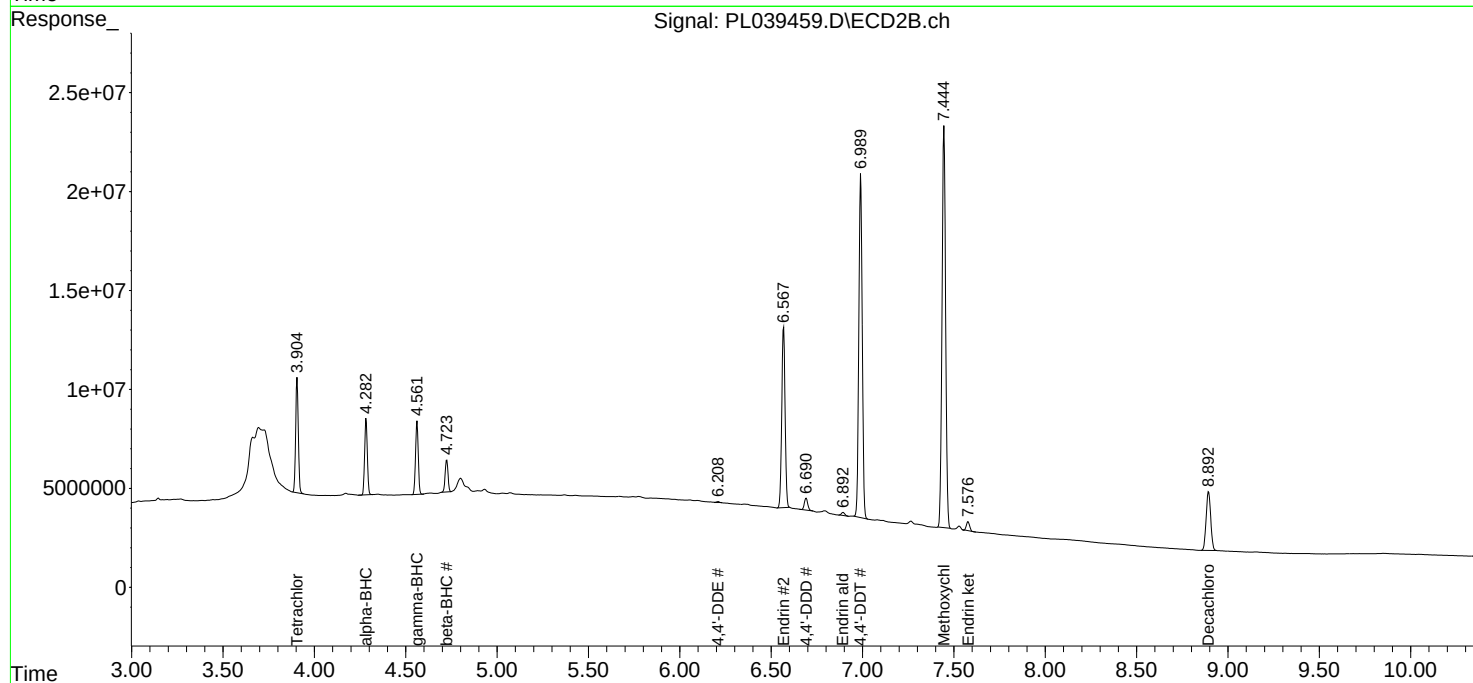
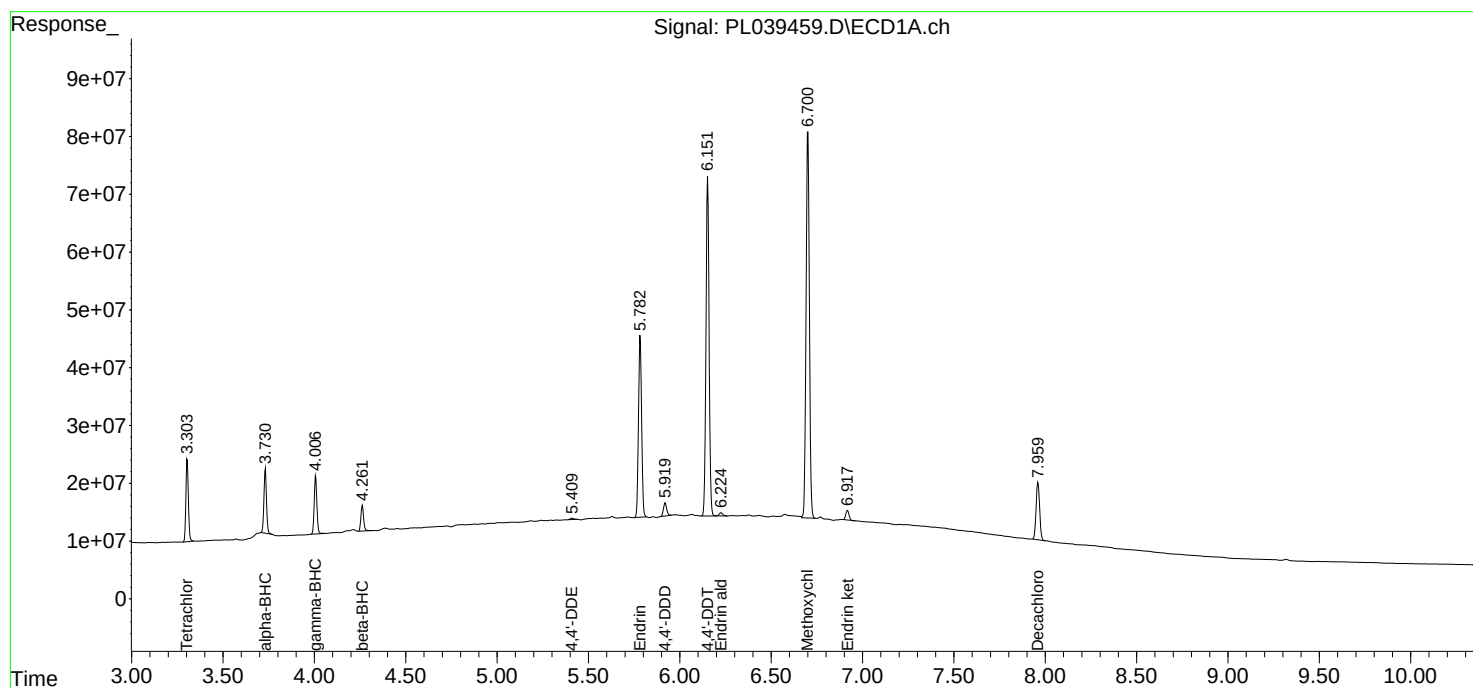
Instrument :
ECD_L
ClientSampled :
PEM

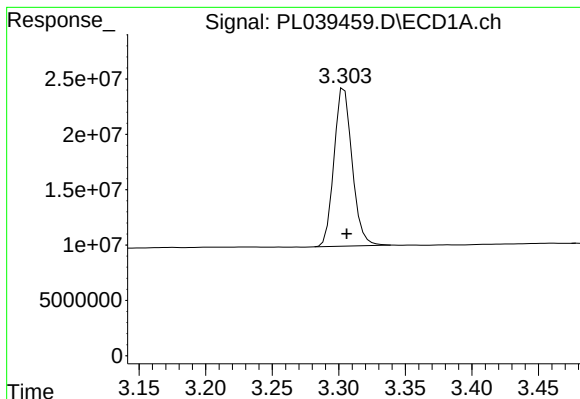
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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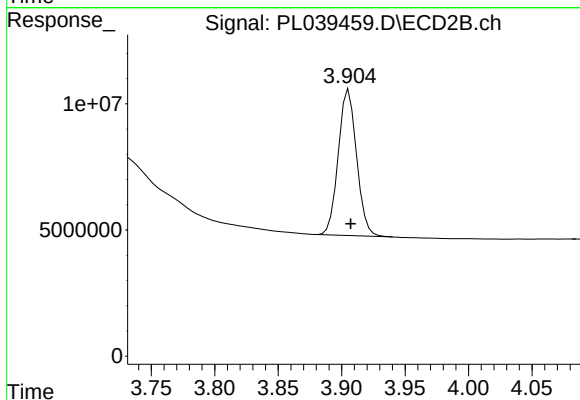
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 135697767
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

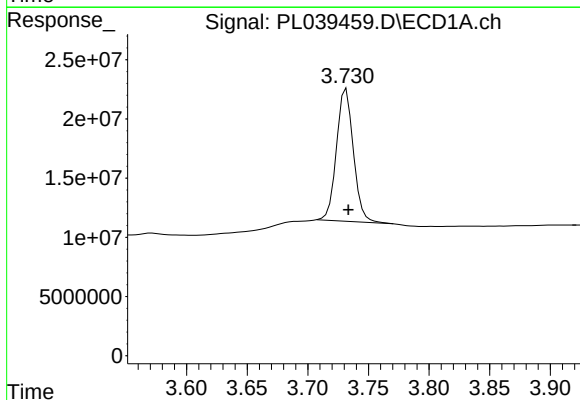
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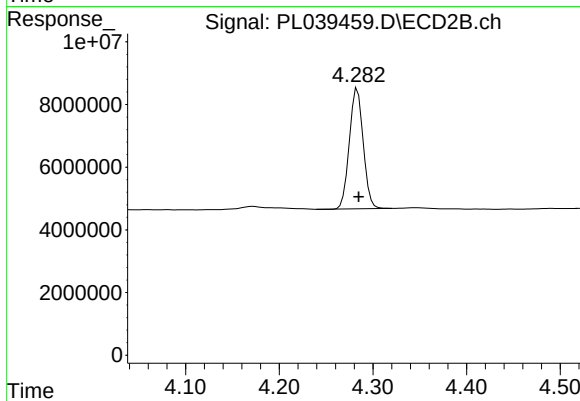
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 58062032
Conc: 21.66 ng/ml



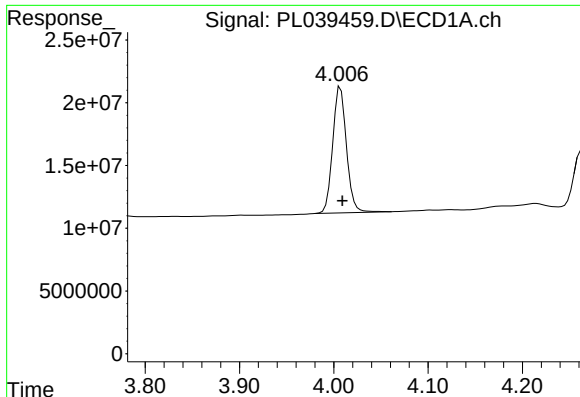
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 108285081
Conc: 9.16 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 39556236
Conc: 9.39 ng/ml



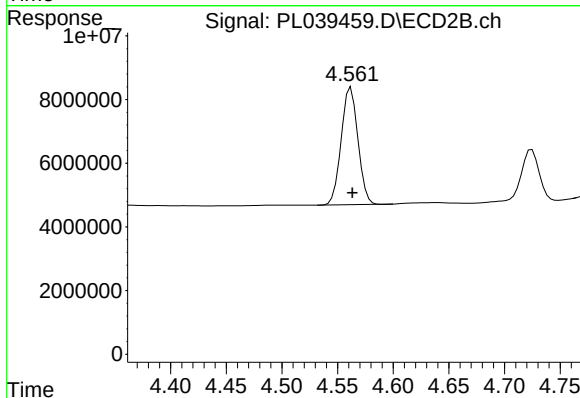
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 101688962
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

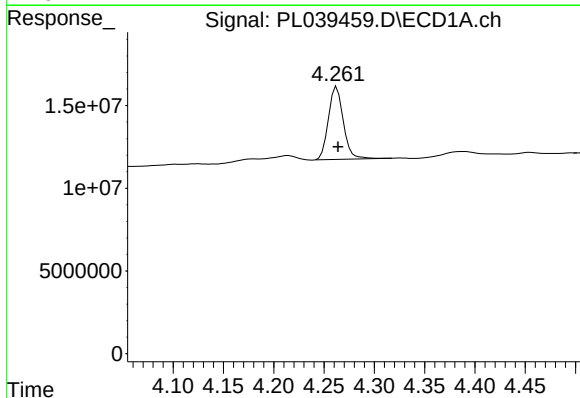
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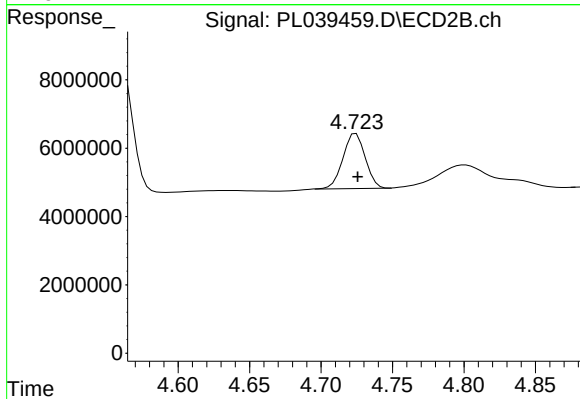
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 38569130
Conc: 9.58 ng/ml



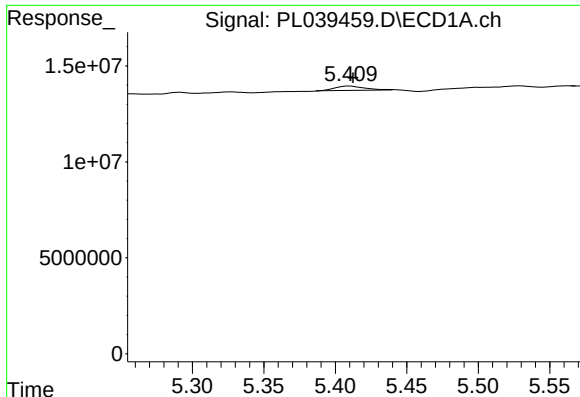
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 45284208
Conc: 9.75 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 17480650
Conc: 9.98 ng/ml



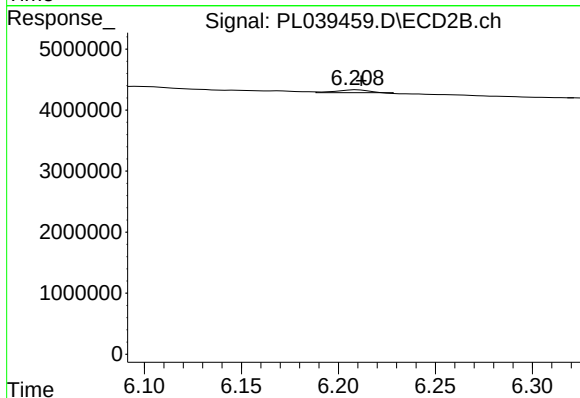
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 3275192
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

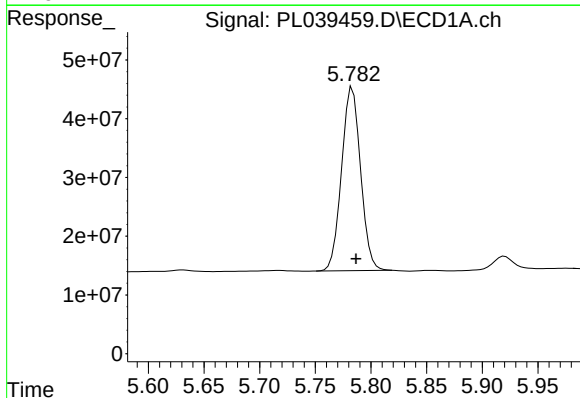
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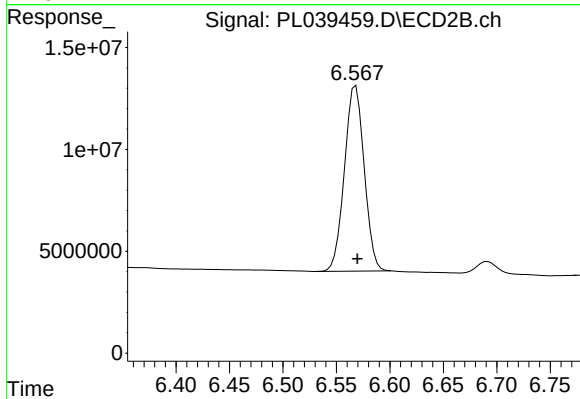
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 547953
Conc: 0.18 ng/ml m



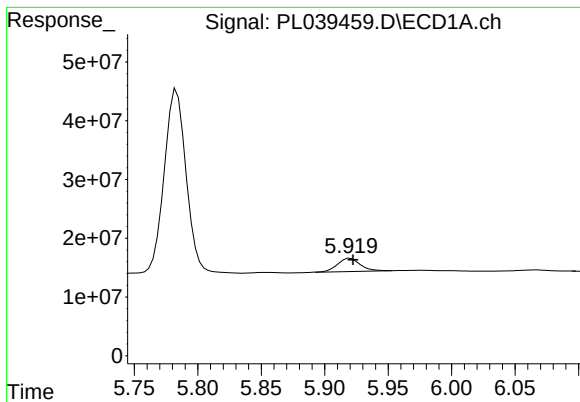
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 371514442
Conc: 41.51 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 117031102
Conc: 45.52 ng/ml



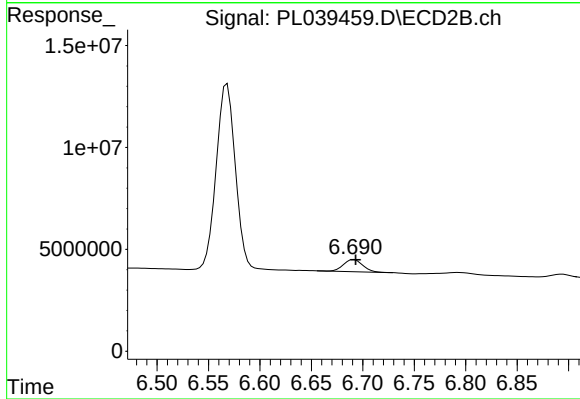
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 27963535
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

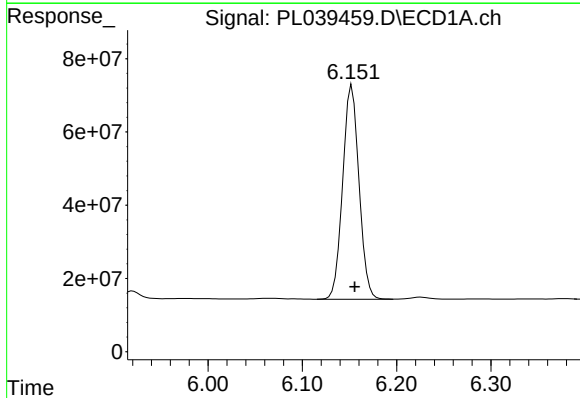
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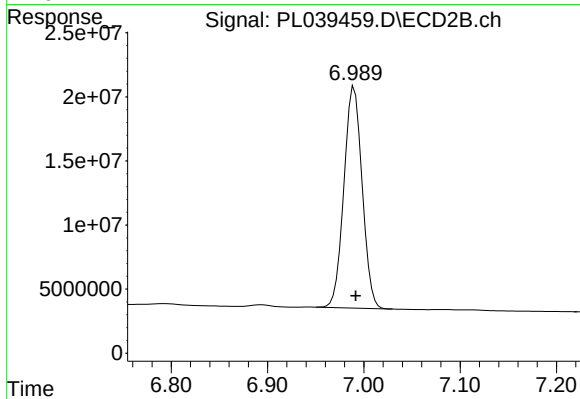
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 7769144
Conc: 3.47 ng/ml



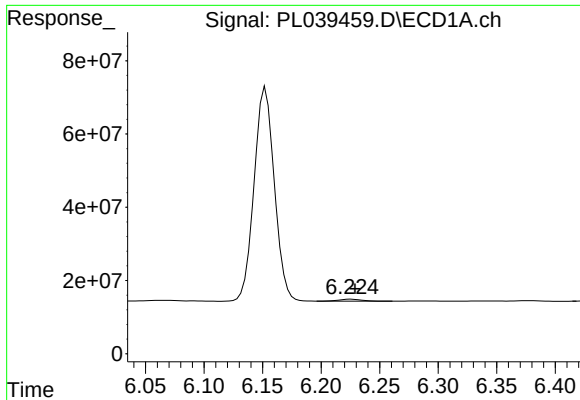
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 704327568
Conc: 92.91 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 226551323
Conc: 96.24 ng/ml



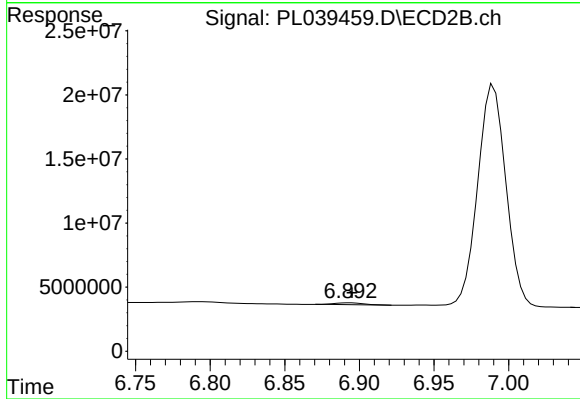
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 6915147
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

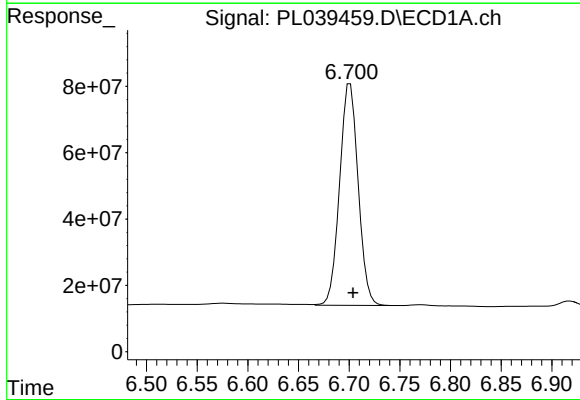
Manual Integrations
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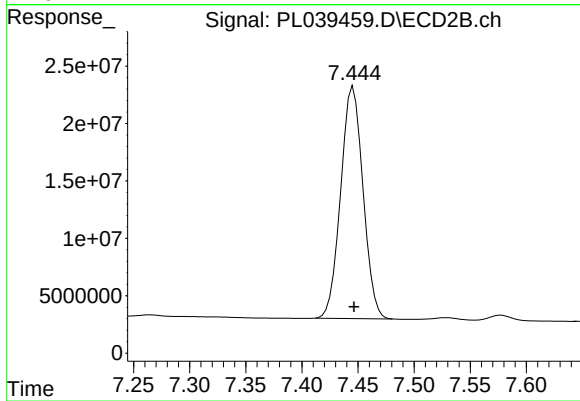
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 1964522
Conc: 0.90 ng/ml m



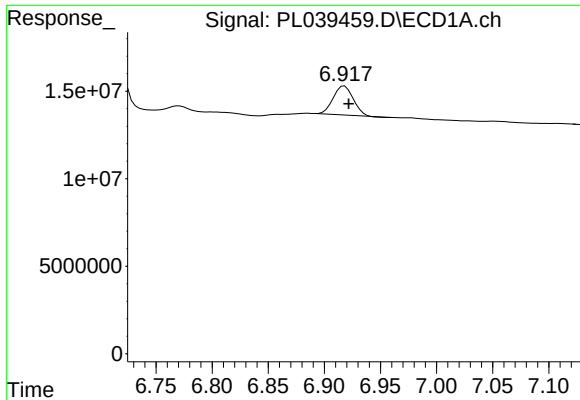
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 849241628
Conc: 207.53 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 279448150
Conc: 225.63 ng/ml



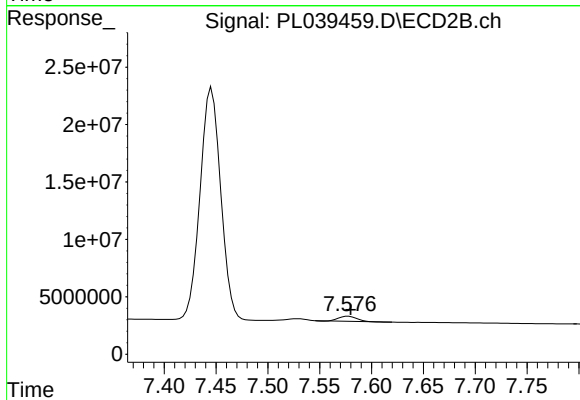
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 20253785
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

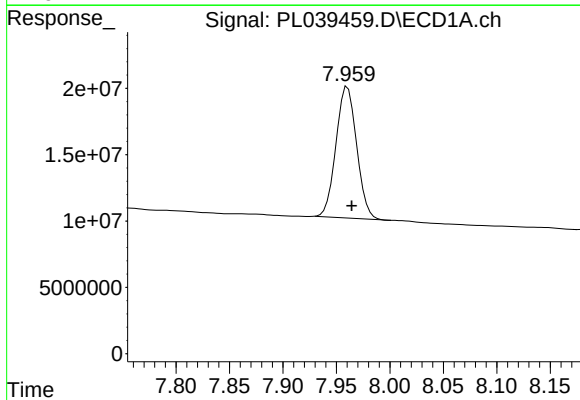
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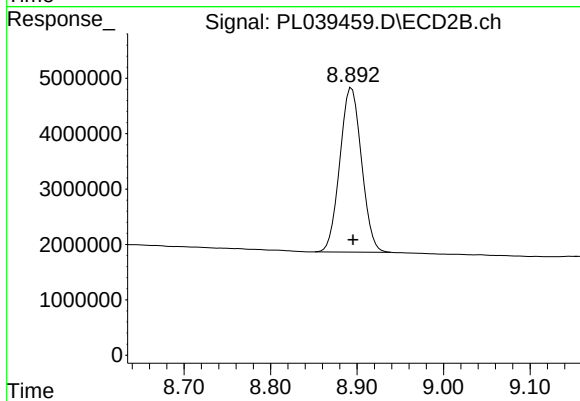
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 5098421
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 133035267
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 51460030
Conc: 22.18 ng/ml