

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 12:29
 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 29 01:50:57 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	148.1E6	62755781	21.182	23.409
28)	SA Decachlor...	7.958	8.892	153.8E6	56213634	21.903	24.224
Target Compounds							
2)	A alpha-BHC	3.730	4.283	115.8E6	43478124	9.796	10.325
3)	MA gamma-BHC...	4.005	4.561	109.1E6	34661412	10.290	8.608
6)	B beta-BHC	4.260	4.724	48573251	19042781	10.456	10.872
12)	B 4,4'-DDE	5.406	6.208	3030923	694783	0.317m	0.225m#
14)	MA Endrin	5.781	6.566	407.7E6	129.2E6	45.547	50.262
16)	A 4,4'-DDD	5.917	6.690	35905167	10580286	4.505	4.725
17)	MA 4,4'-DDT	6.150	6.989	772.0E6	250.3E6	101.834	106.314
18)	B Endrin al...	6.223	6.891	6689011	2068893	0.987	0.953m
20)	A Methoxychlor	6.698	7.444	917.1E6	301.1E6	224.107	243.069
21)	B Endrin ke...	6.915	7.576	23988294	6046117	2.787	2.447

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

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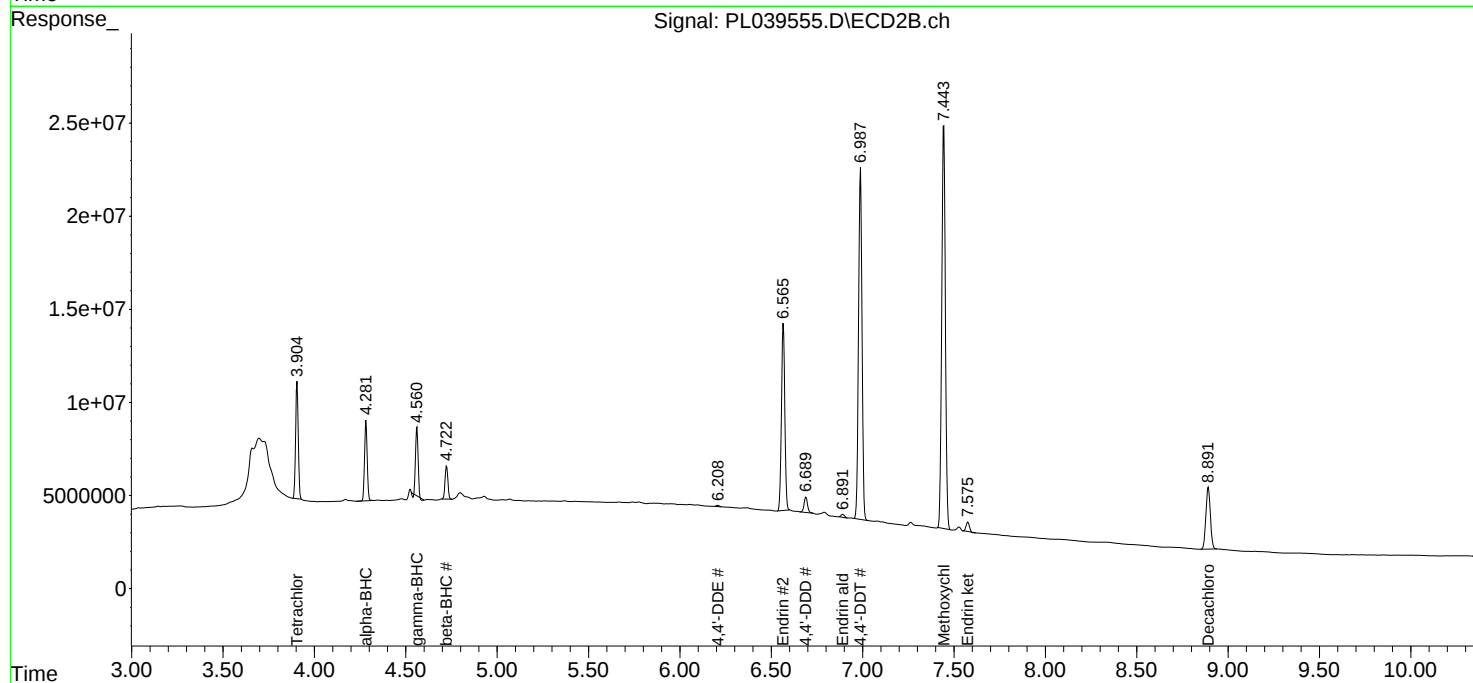
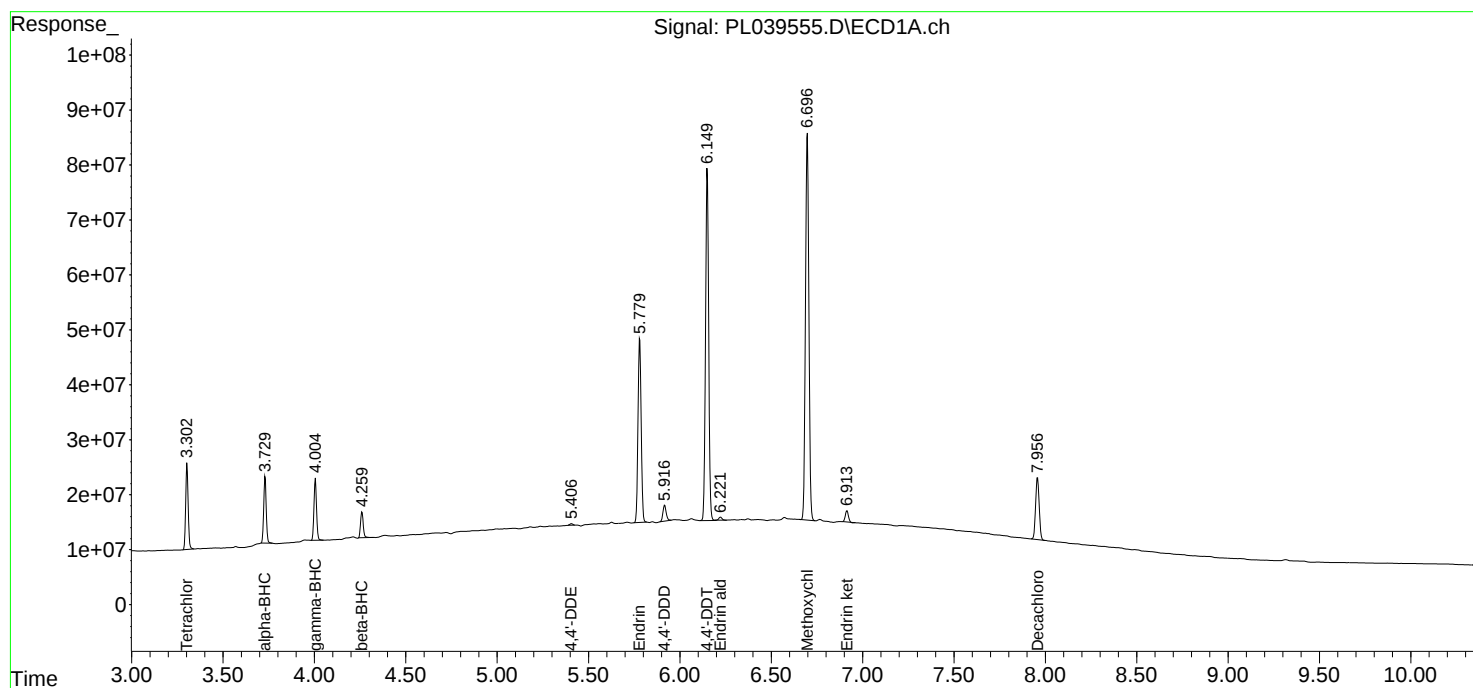
Instrument :
ECD_L
ClientSampled :
PEM

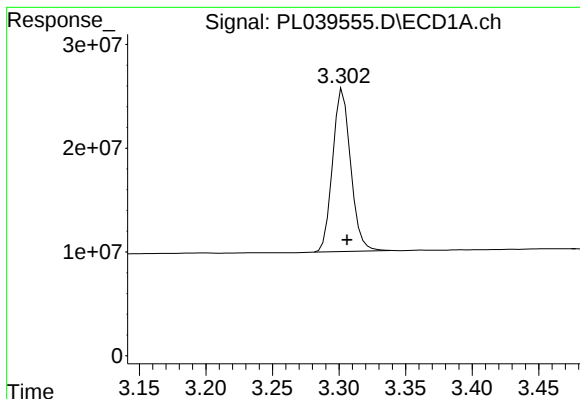
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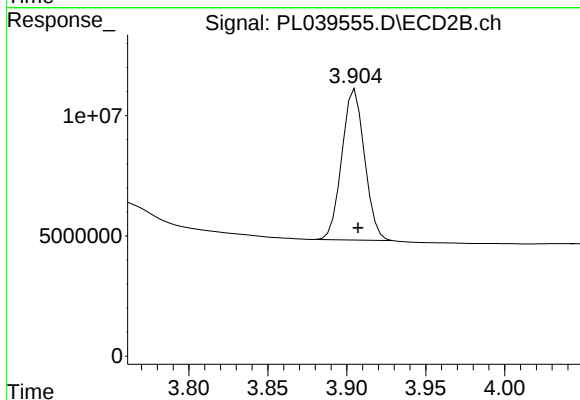
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 148073621
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

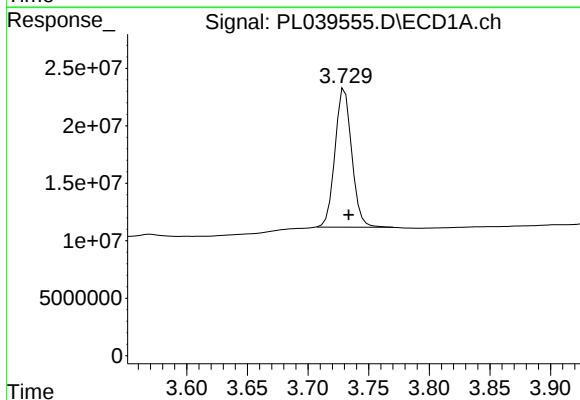
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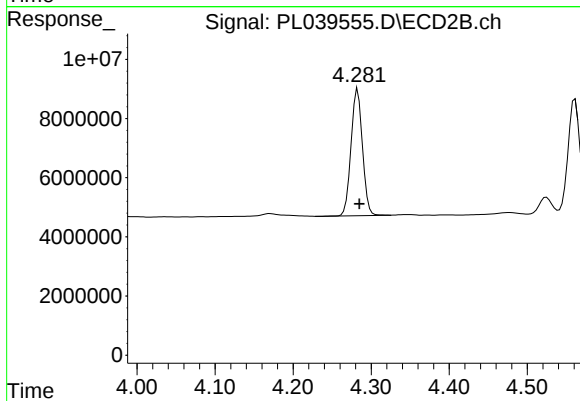
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 62755781
Conc: 23.41 ng/ml



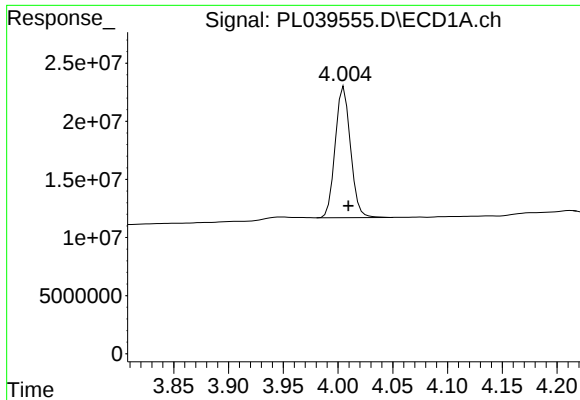
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 115786491
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 43478124
Conc: 10.32 ng/ml



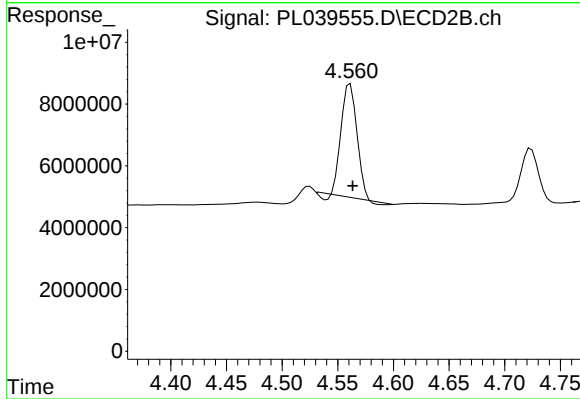
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 109141414
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

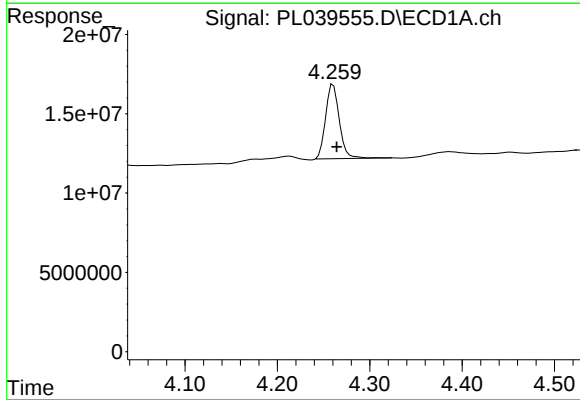
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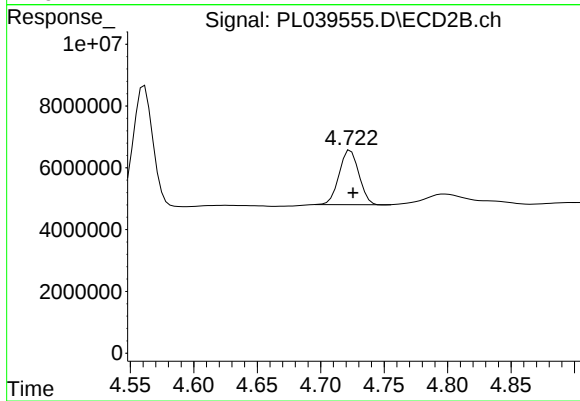
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 34661412
Conc: 8.61 ng/ml



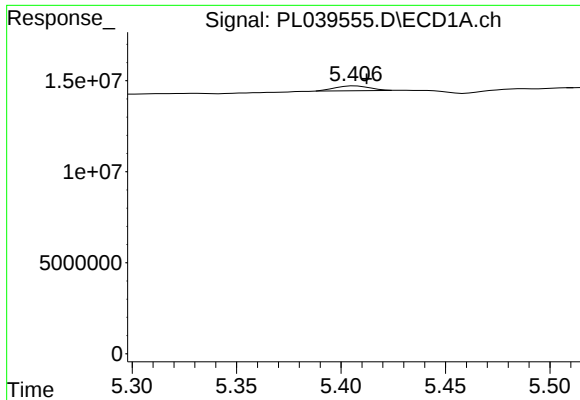
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 48573251
Conc: 10.46 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 19042781
Conc: 10.87 ng/ml



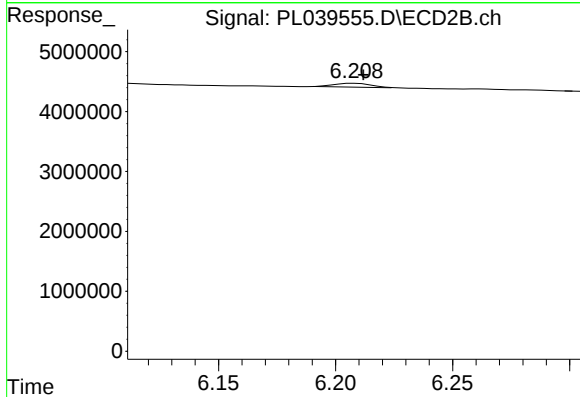
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 3030923
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

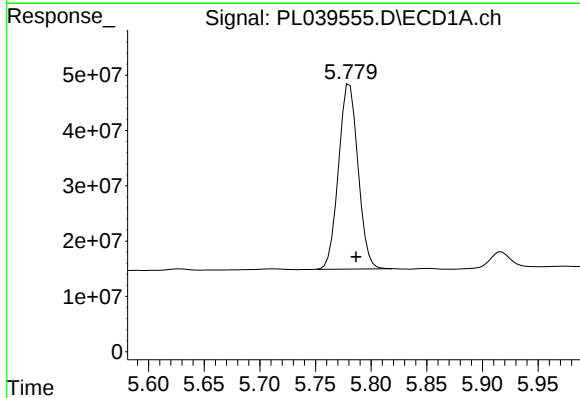
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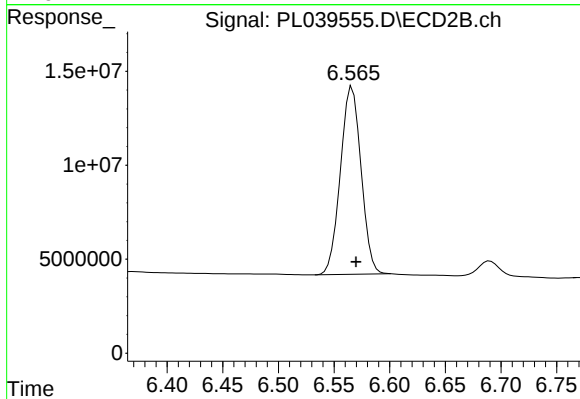
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 694783
Conc: 0.22 ng/ml m



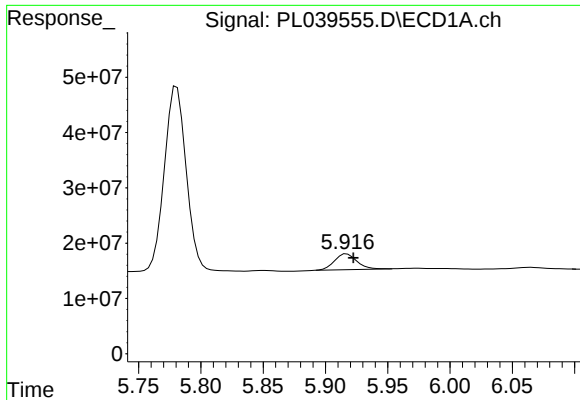
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 407693723
Conc: 45.55 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 129236029
Conc: 50.26 ng/ml



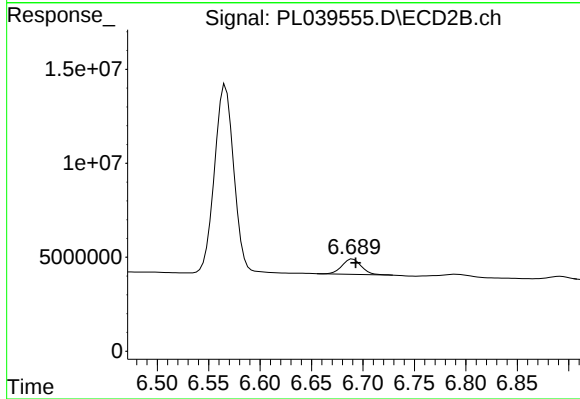
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 35905167
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

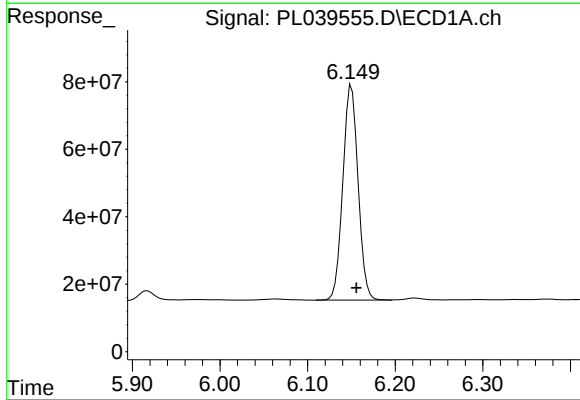
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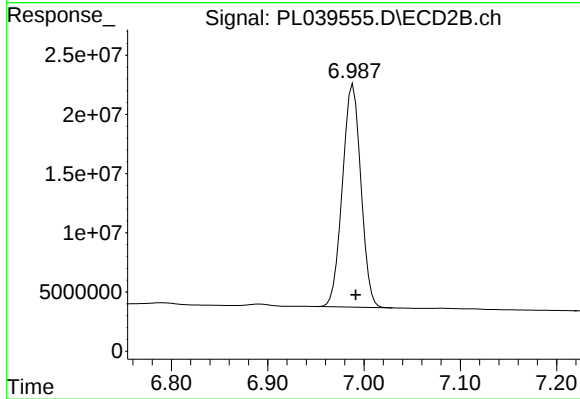
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 10580286
Conc: 4.72 ng/ml



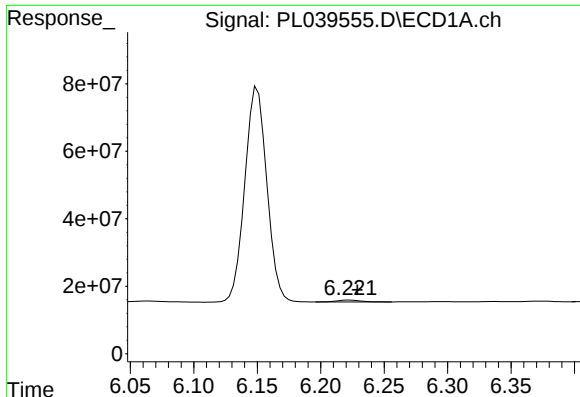
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 771958965
Conc: 101.83 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 250258786
Conc: 106.31 ng/ml



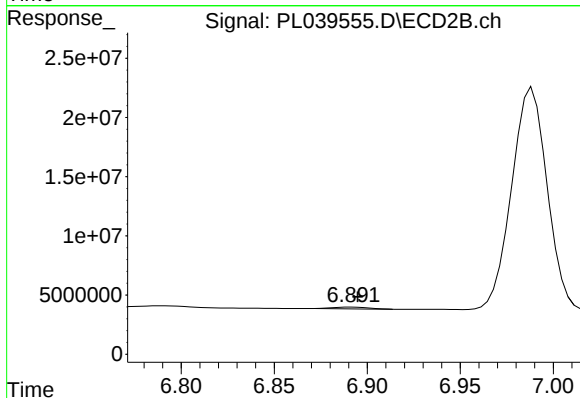
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 6689011
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

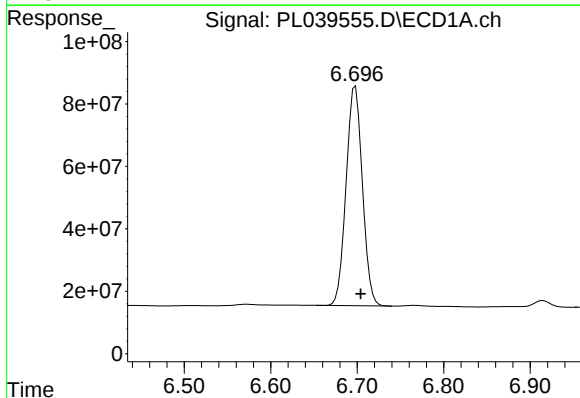
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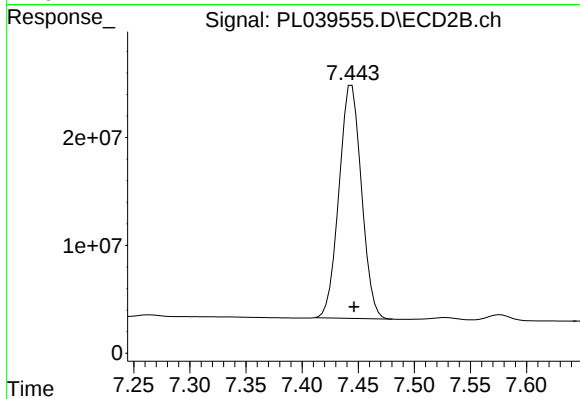
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 2068893
Conc: 0.95 ng/ml m



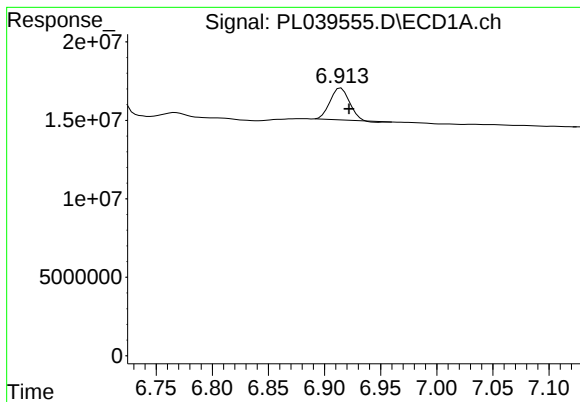
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 917097187
Conc: 224.11 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 301051336
Conc: 243.07 ng/ml



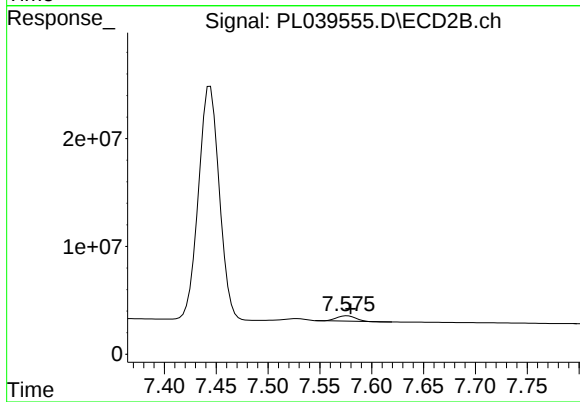
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 23988294
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

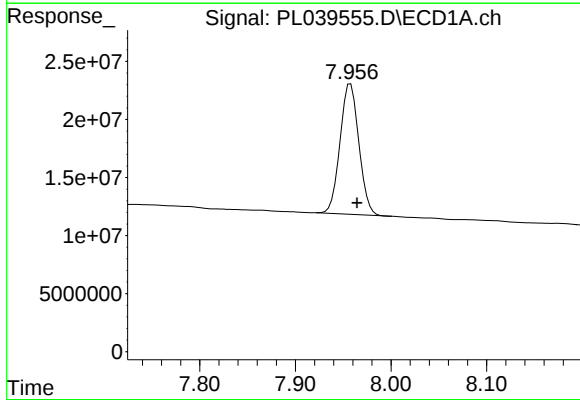
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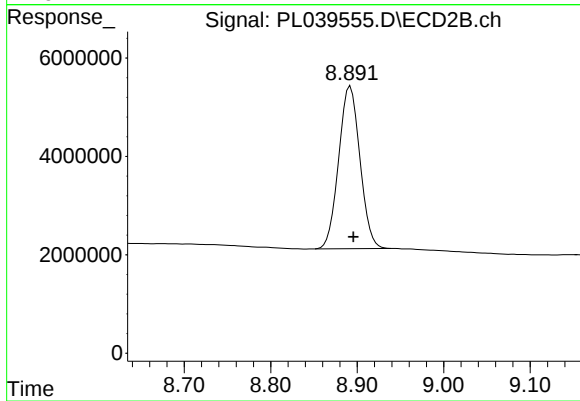
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 6046117
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 153830235
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 56213634
Conc: 24.22 ng/ml