

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 19:48
 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 02:00:06 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	3.907	145.7E6	63168773	20.842	23.563
28)	SA Decachlor...	7.958	8.894	138.3E6	54667818	19.691	23.558
Target Compounds							
2)	A alpha-BHC	3.731	4.284	114.1E6	43293108	9.652	10.281
3)	MA gamma-BHC...	4.006	4.561	105.7E6	41394353	9.969	10.280m
6)	B beta-BHC	4.261	4.725	48053036	19619427	10.344	11.201
12)	B 4,4'-DDE	5.404	6.208	3180664	519173	0.332m	0.168m#
14)	MA Endrin	5.781	6.568	400.5E6	126.2E6	44.740	49.071
16)	A 4,4'-DDD	5.918	6.692	28181670	7701037	3.536	3.439
17)	MA 4,4'-DDT	6.151	6.990	725.4E6	242.0E6	95.699	102.799
18)	B Endrin al...	6.222	6.894	3619859	1559527	0.534m	0.718m#
20)	A Methoxychlor	6.698	7.446	878.3E6	297.4E6	214.636	240.097
21)	B Endrin ke...	6.916	7.577	18990367	5614993	2.206	2.272m

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

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Acq On : 28 Aug 2018 19:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

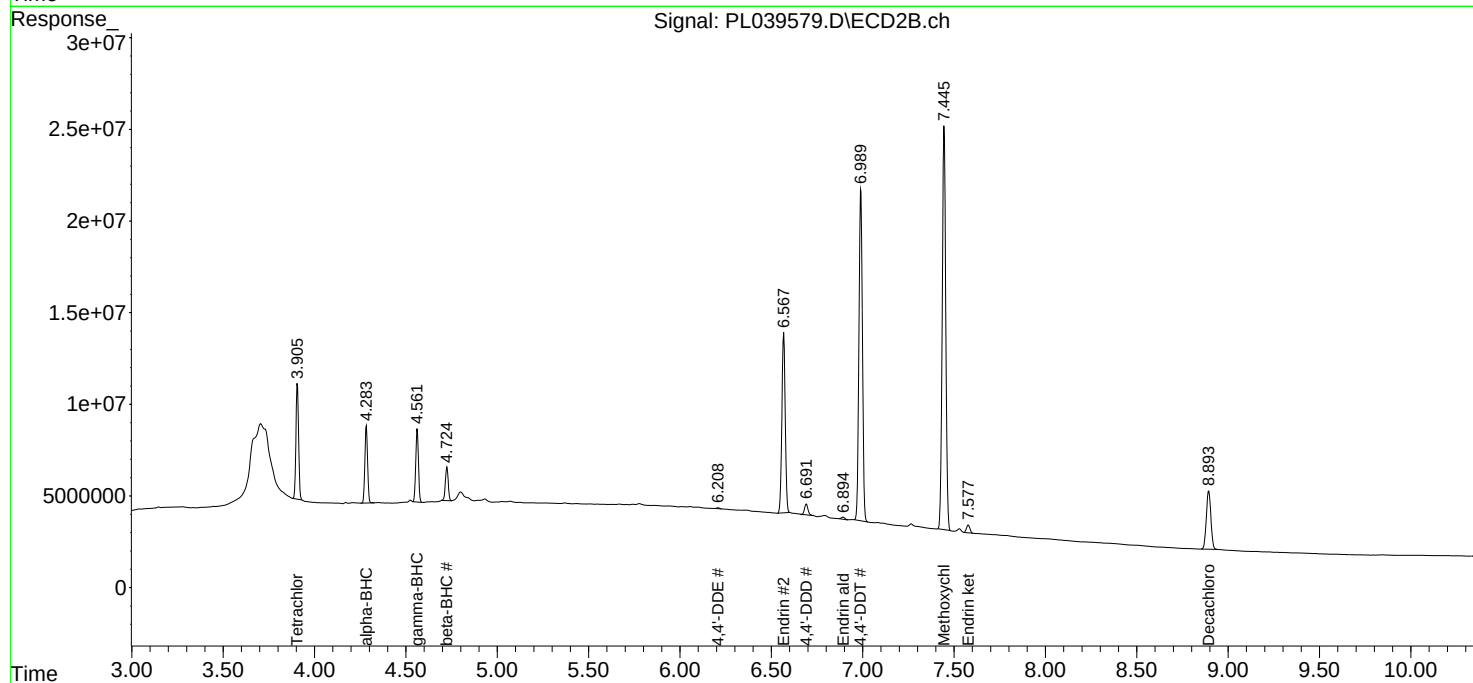
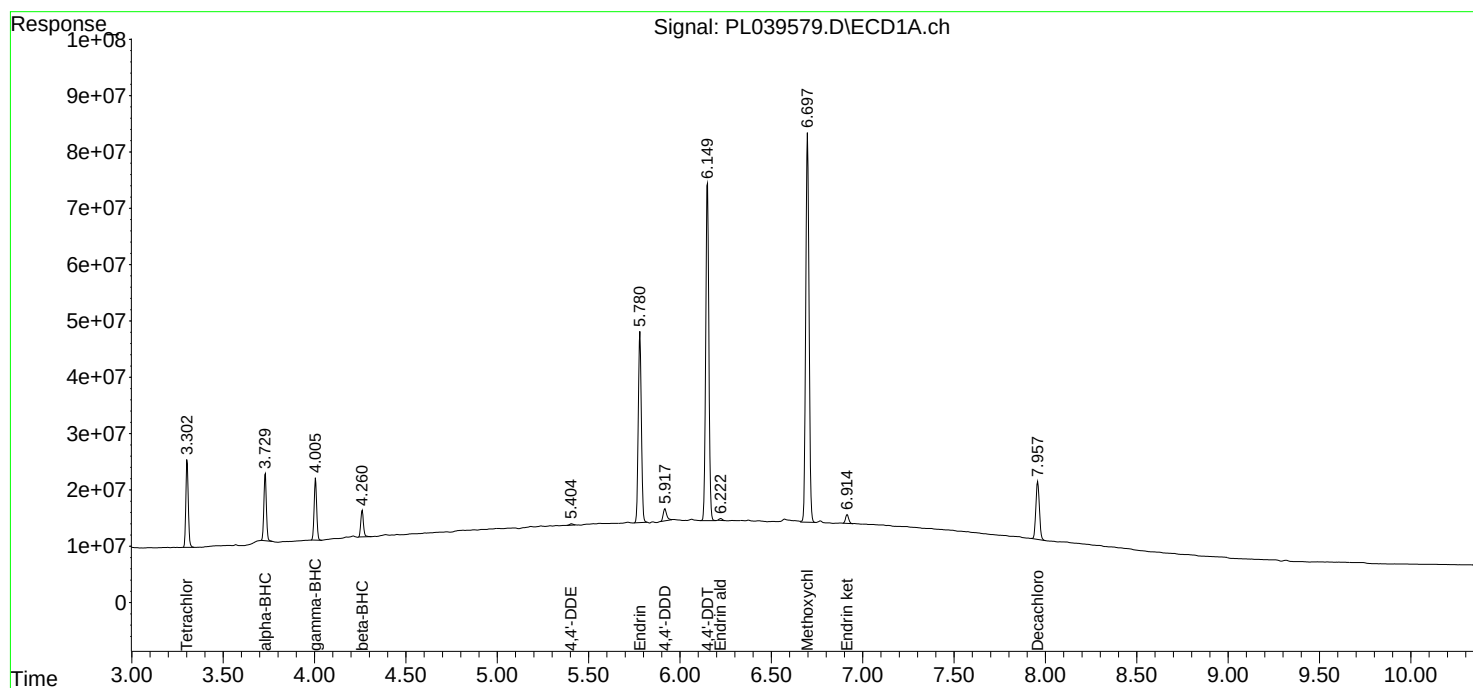
Instrument :
ECD_L
ClientSampled :
PEM

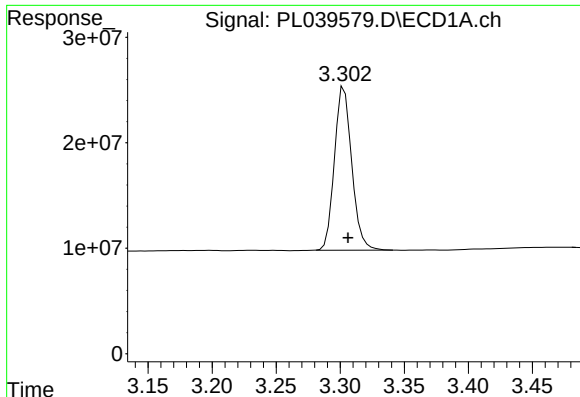
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:00:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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QLast Update : Wed Aug 15 15:04:22 2018
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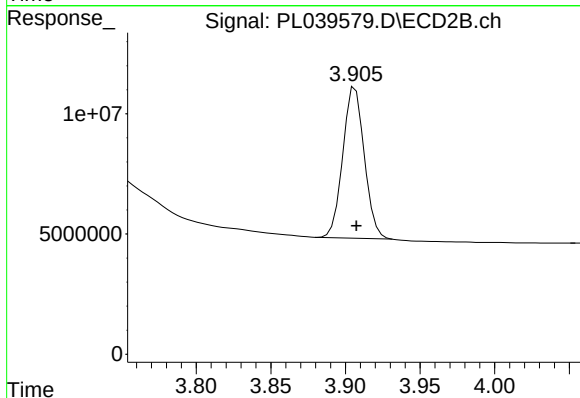
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 145697030
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

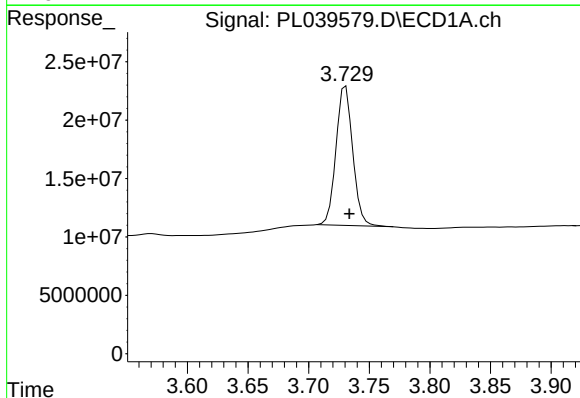
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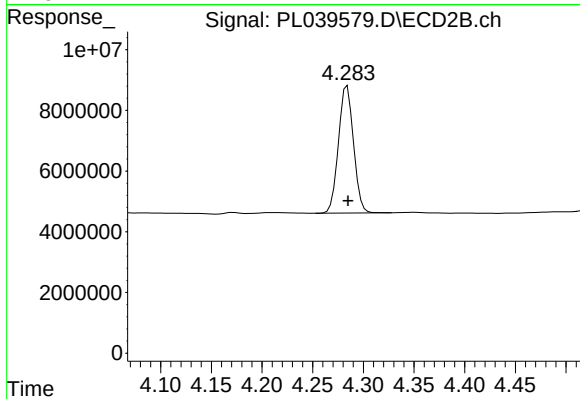
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 63168773
Conc: 23.56 ng/ml



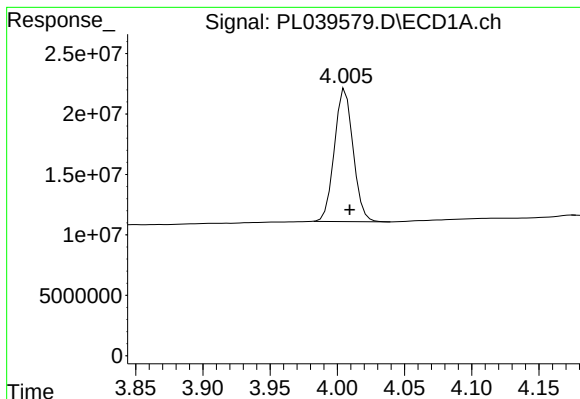
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 114090641
Conc: 9.65 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 43293108
Conc: 10.28 ng/ml



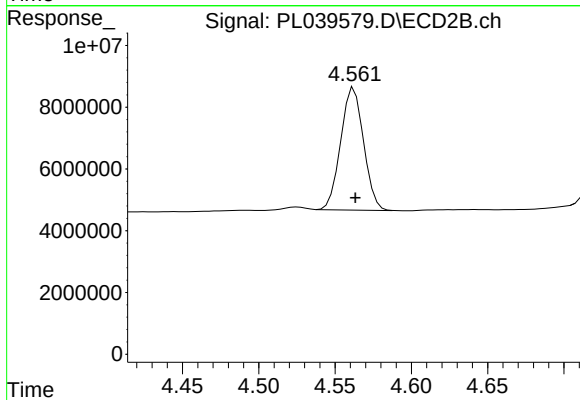
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 105742637
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

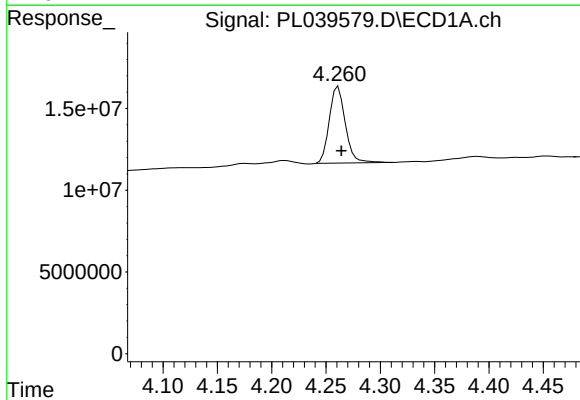
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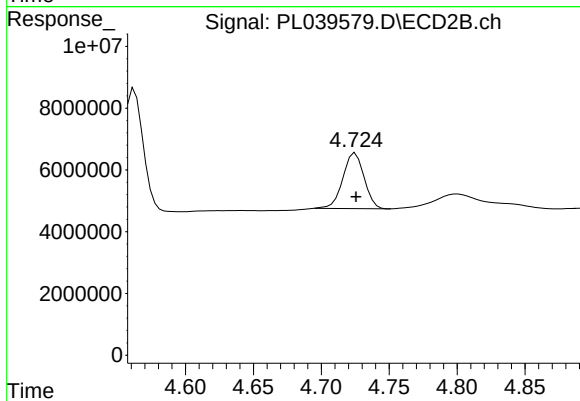
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 41394353
Conc: 10.28 ng/ml m



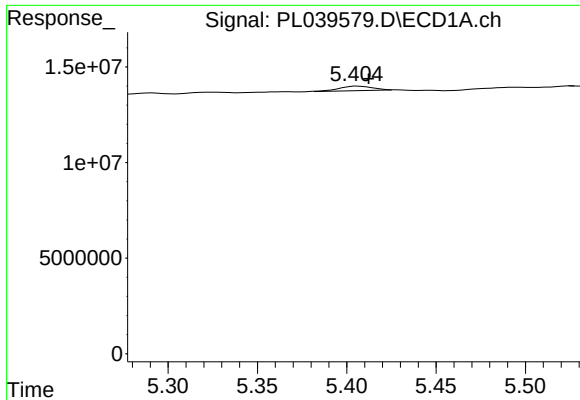
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 48053036
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 19619427
Conc: 11.20 ng/ml



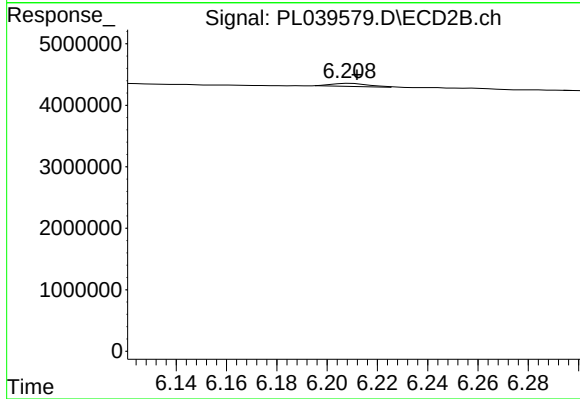
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 3180664
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

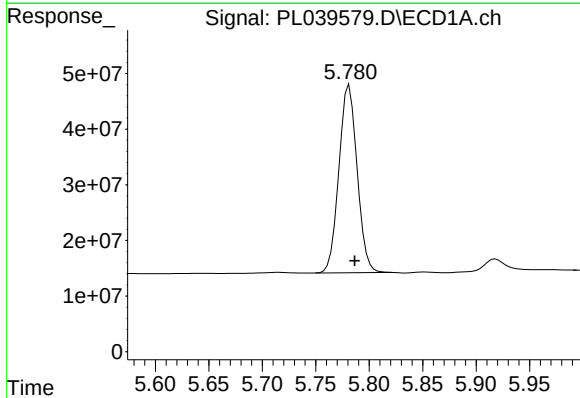
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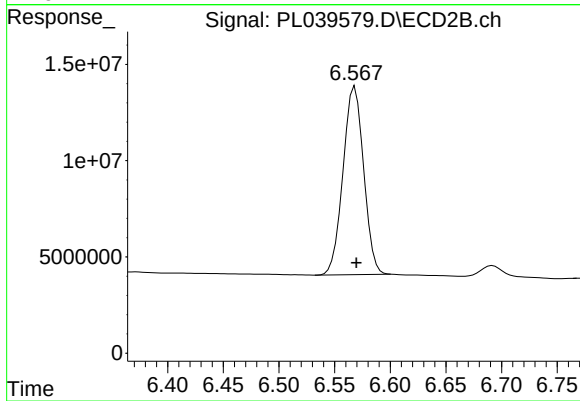
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 519173
Conc: 0.17 ng/ml m



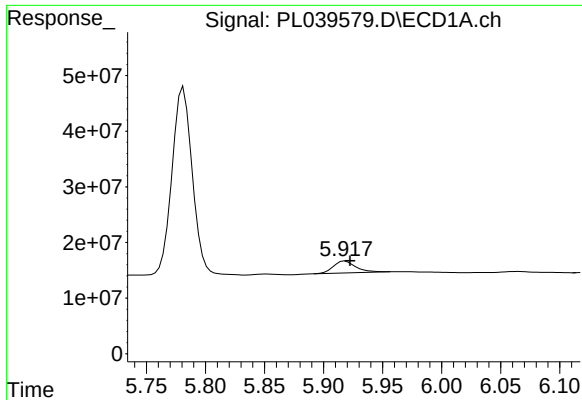
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 400470962
Conc: 44.74 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 126172688
Conc: 49.07 ng/ml



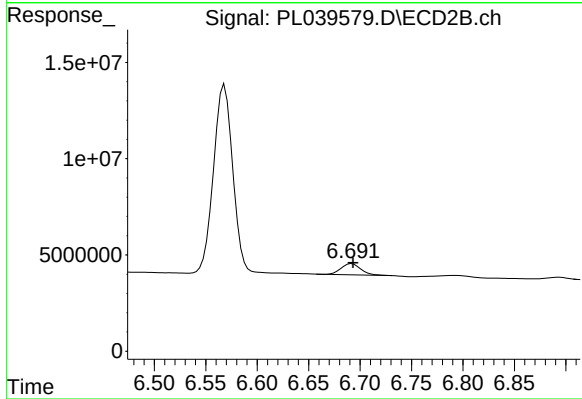
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 28181670
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

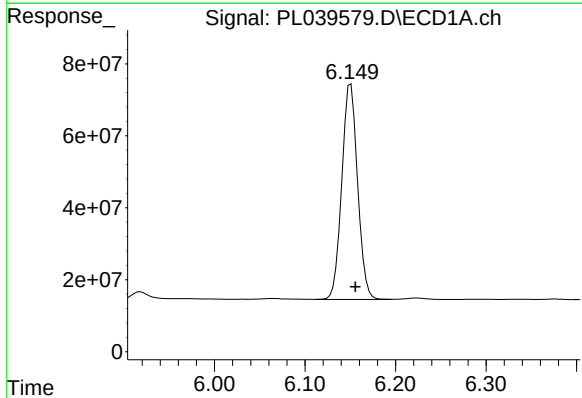
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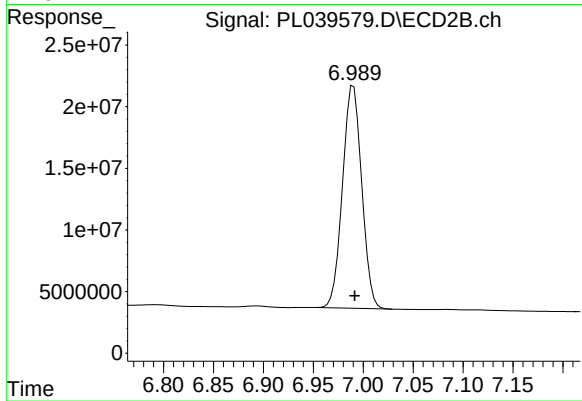
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 7701037
Conc: 3.44 ng/ml



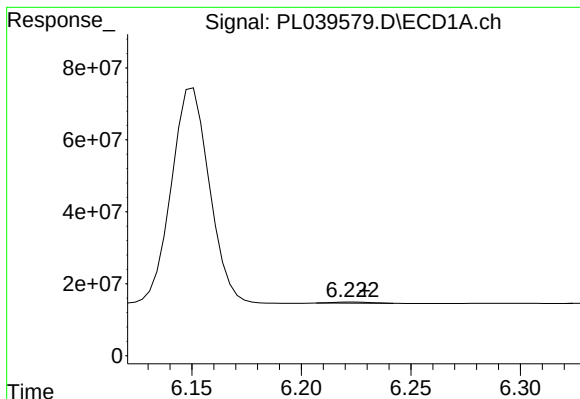
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 725447369
Conc: 95.70 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 241984722
Conc: 102.80 ng/ml



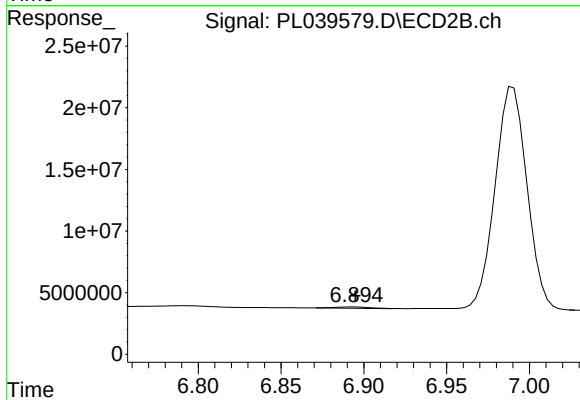
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 3619859
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

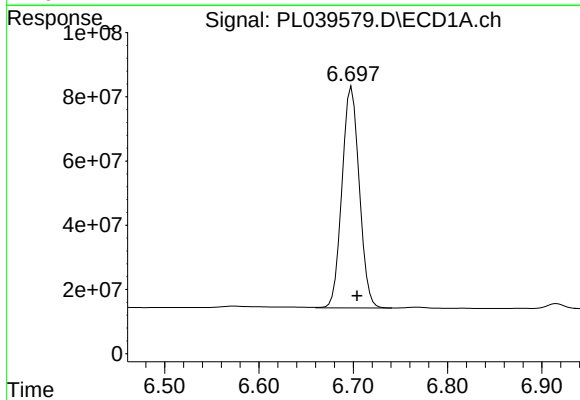
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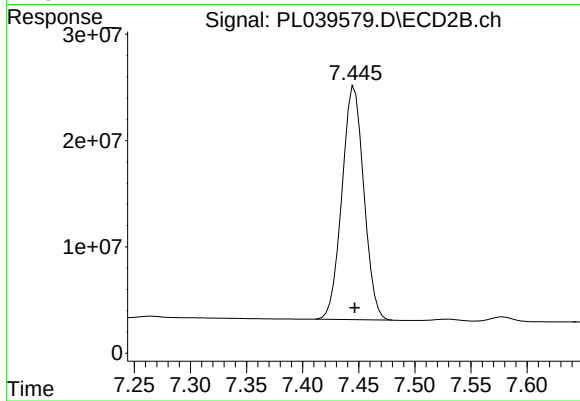
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 1559527
Conc: 0.72 ng/ml m



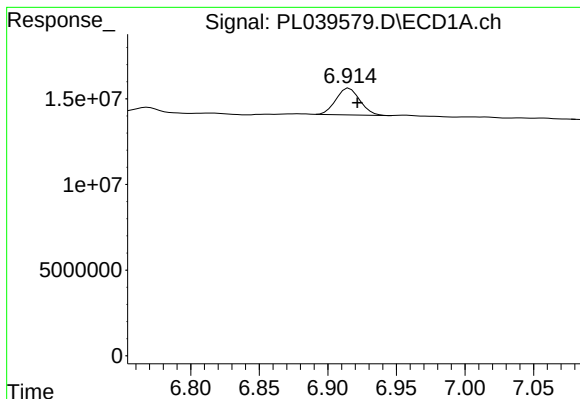
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 878339128
Conc: 214.64 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 297369355
Conc: 240.10 ng/ml



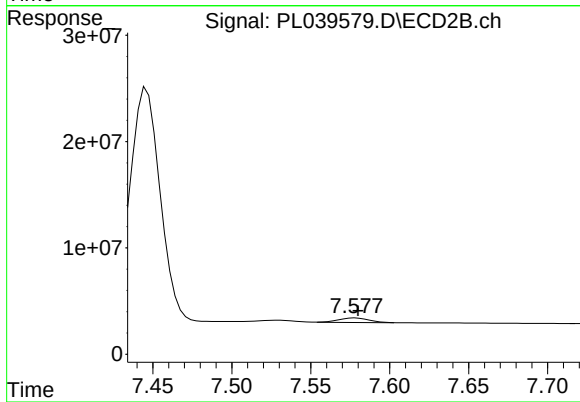
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 18990367
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

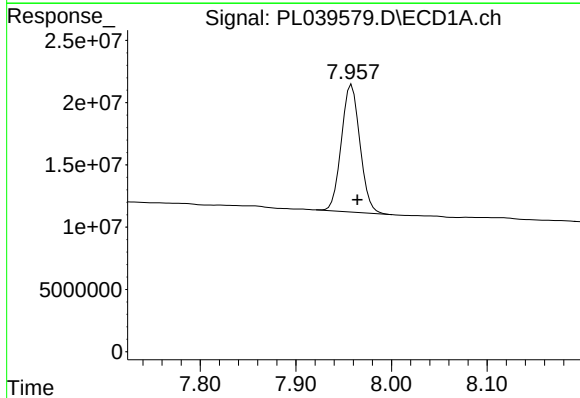
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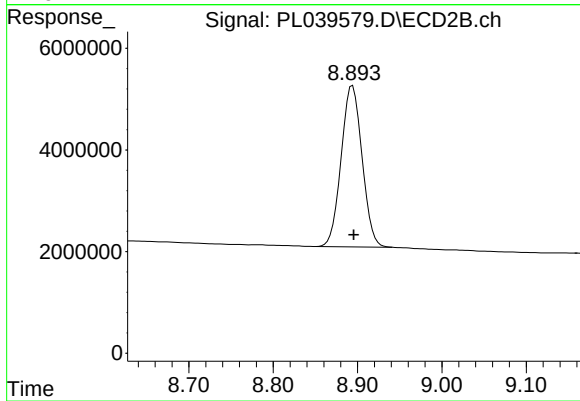
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 5614993
Conc: 2.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 138298953
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 54667818
Conc: 23.56 ng/ml