

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 00:10
 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 23 01:10:40 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...	3.305	3.907	157.4E6	68030385	22.517	25.376
28)	SA Decachlor...	7.961	8.897	152.7E6	59738223	21.737	25.742
Target Compounds							
2)	A alpha-BHC	3.732	4.285	124.2E6	47193764	10.509	11.207
3)	MA gamma-BHC...	4.008	4.564	116.4E6	45922824	10.976	11.405
6)	B beta-BHC	4.263	4.726	52944303	20641669	11.397	11.785
12)	B 4,4'-DDE	5.409	6.210	2760081	767189	0.288m	0.248m
14)	MA Endrin	5.784	6.570	435.7E6	140.0E6	48.678	54.458
16)	A 4,4'-DDD	5.920	6.693	34025577	9419610	4.270	4.206
17)	MA 4,4'-DDT	6.153	6.991	815.1E6	270.9E6	107.522	115.077
18)	B Endrin al...	6.226	6.893	6799507	2122141	1.003	0.977m
20)	A Methoxychlor	6.701	7.447	981.1E6	331.3E6	239.749	267.500
21)	B Endrin ke...	6.918	7.580	21430341	5644299	2.490	2.284

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

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Sample : PEM
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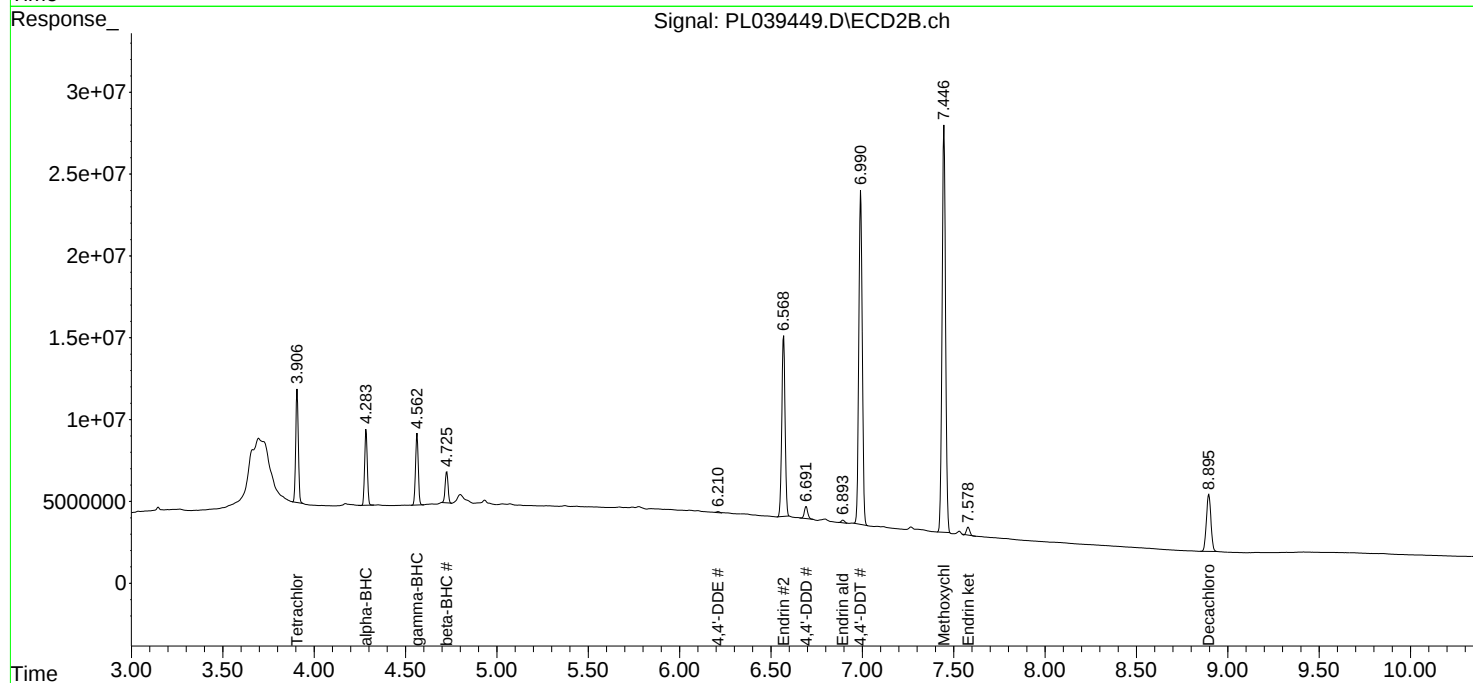
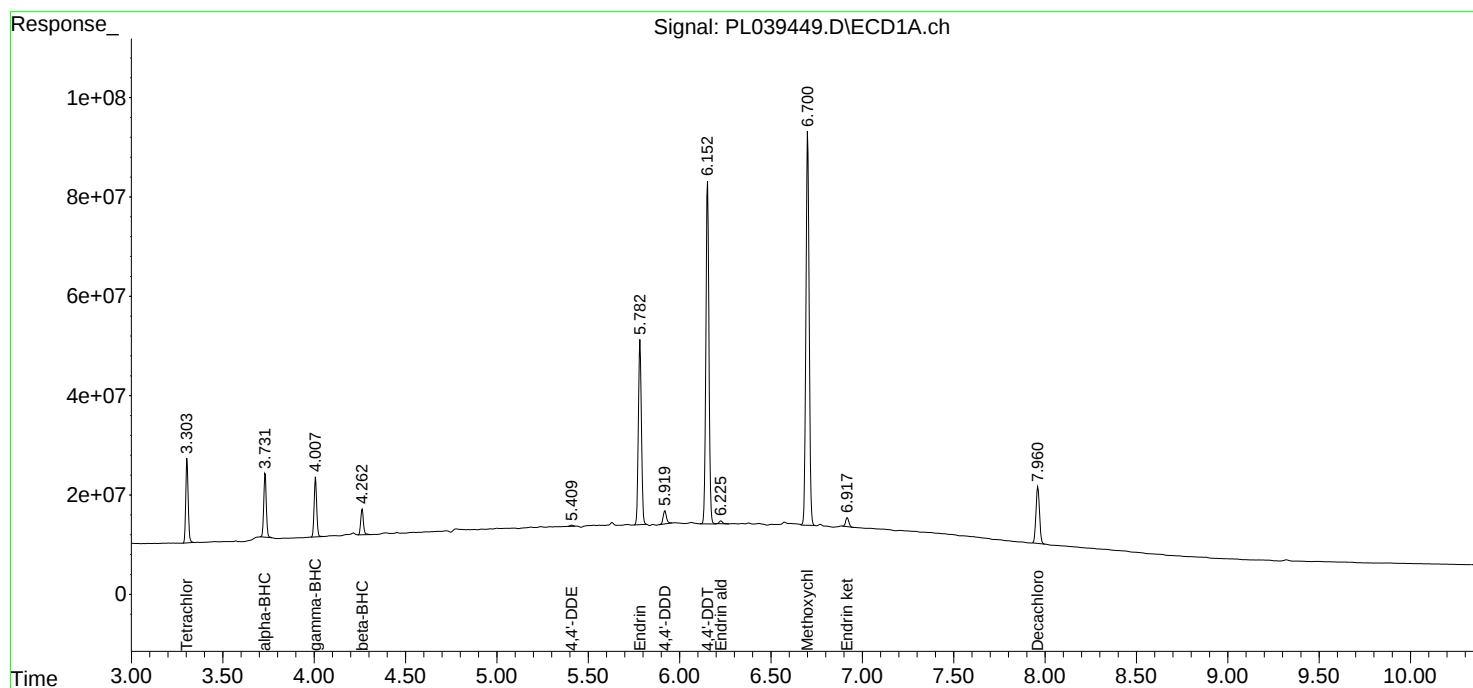
Instrument :
ECD_L
ClientSampleId :
PEM

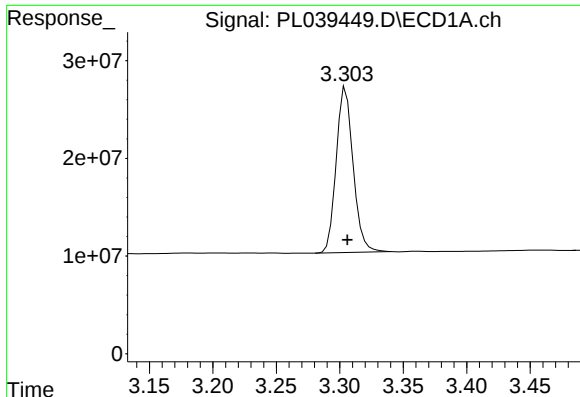
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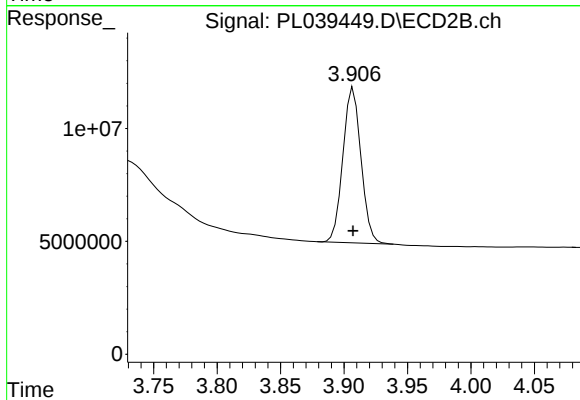
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 157403815
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

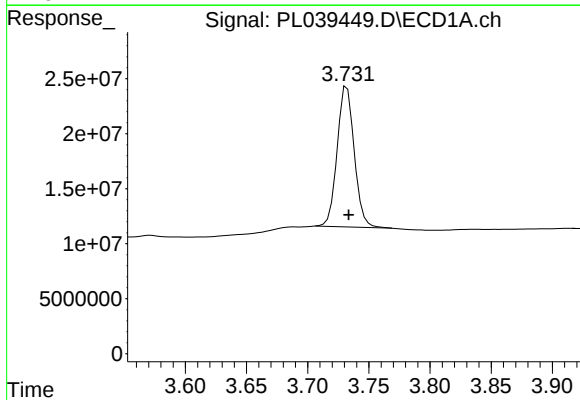
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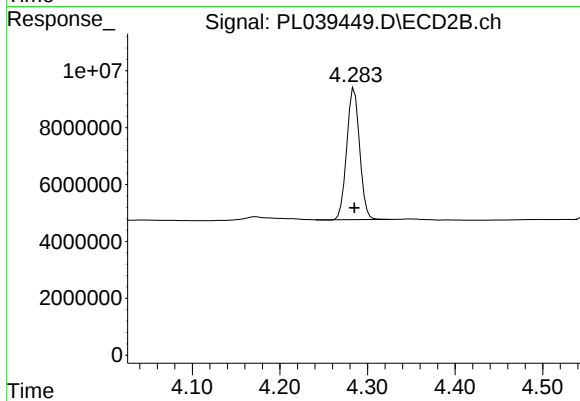
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 68030385
Conc: 25.38 ng/ml



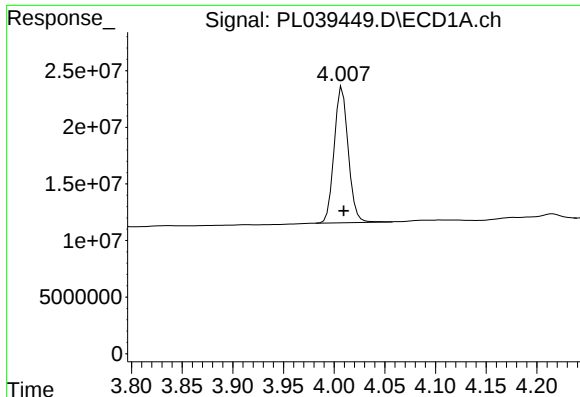
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 124219079
Conc: 10.51 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 47193764
Conc: 11.21 ng/ml



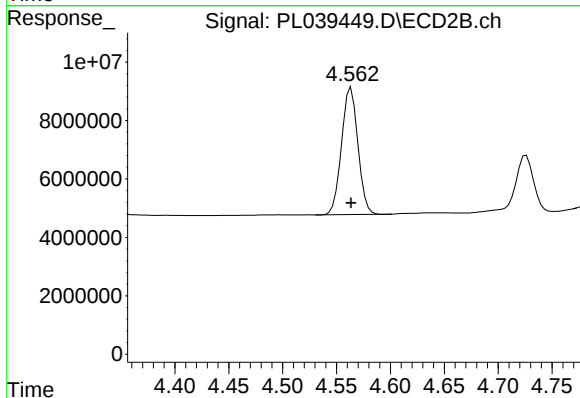
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 116421349
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

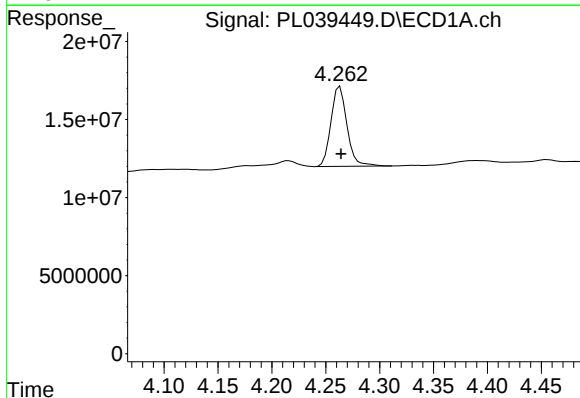
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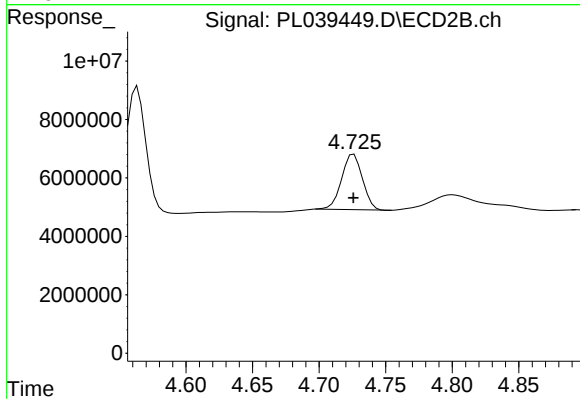
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 45922824
Conc: 11.41 ng/ml



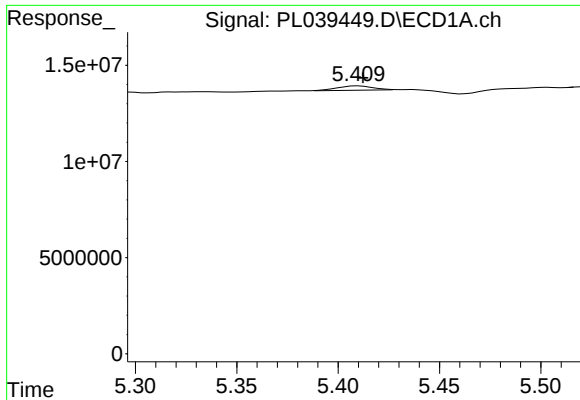
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 52944303
Conc: 11.40 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 20641669
Conc: 11.78 ng/ml



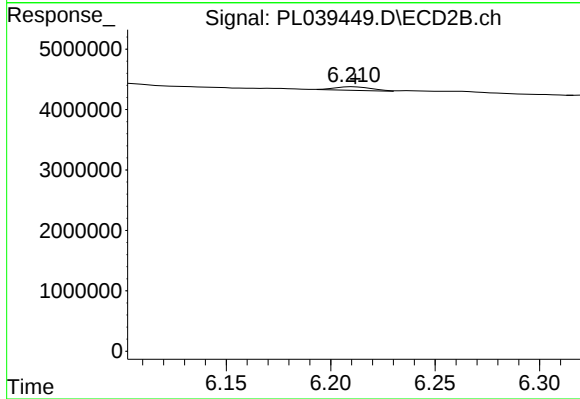
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 2760081
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

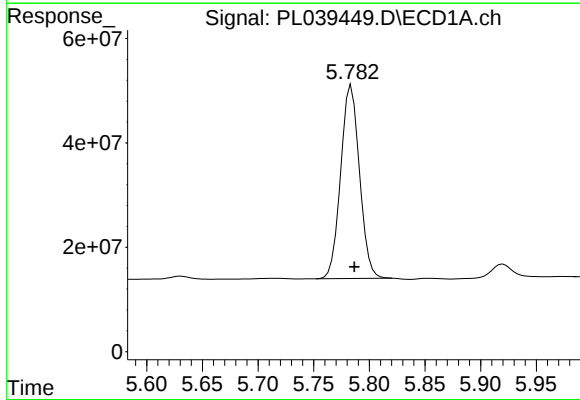
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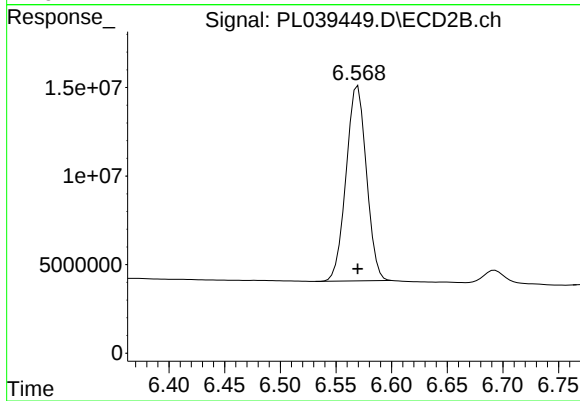
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 767189
Conc: 0.25 ng/ml m



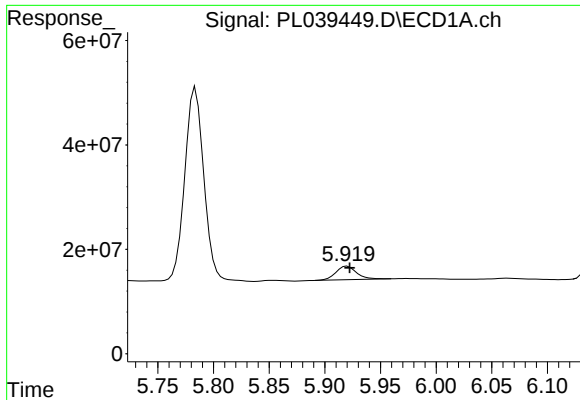
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 435719757
Conc: 48.68 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 140025108
Conc: 54.46 ng/ml



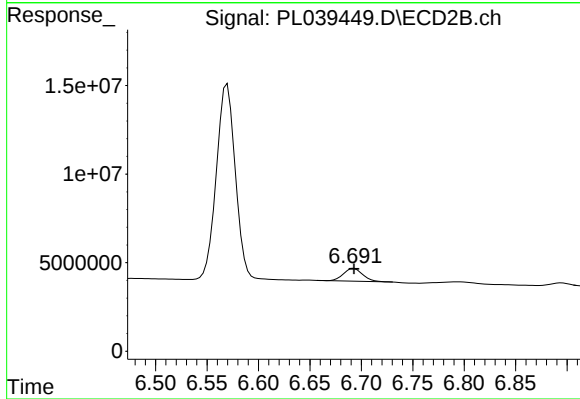
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 34025577
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

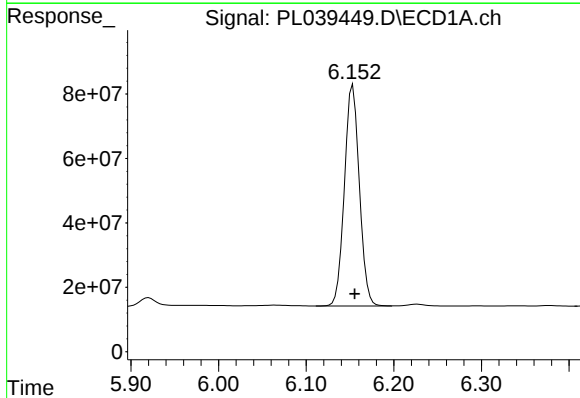
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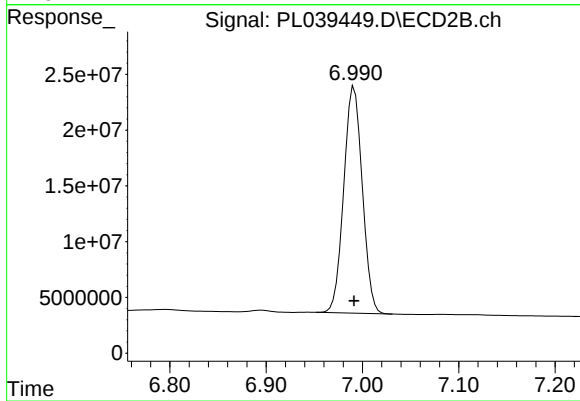
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 9419610
Conc: 4.21 ng/ml



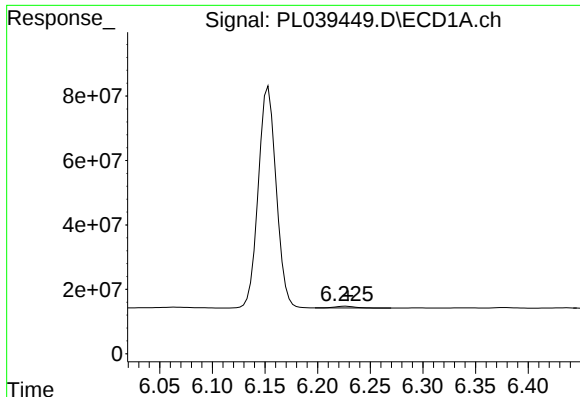
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 815075085
Conc: 107.52 ng/ml



#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 270887467
Conc: 115.08 ng/ml



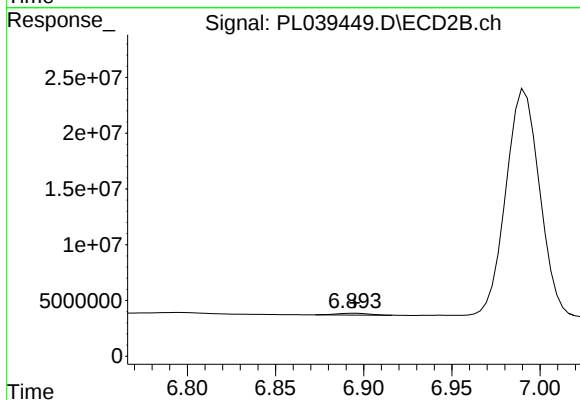
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 6799507
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

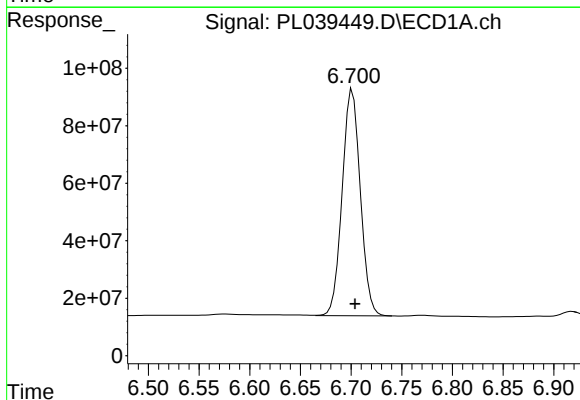
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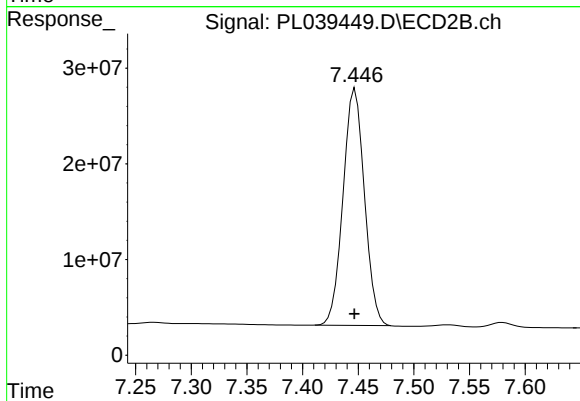
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 2122141
Conc: 0.98 ng/ml m



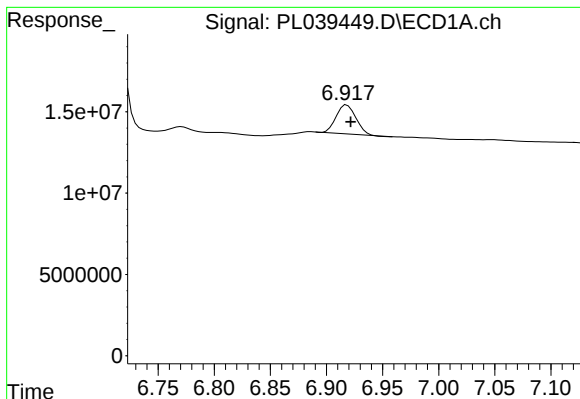
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 981104219
Conc: 239.75 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 331309037
Conc: 267.50 ng/ml



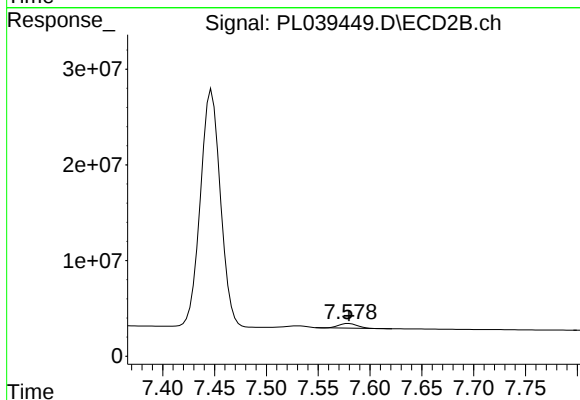
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 21430341
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

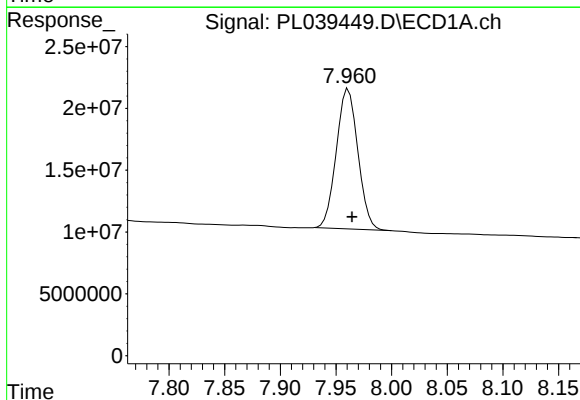
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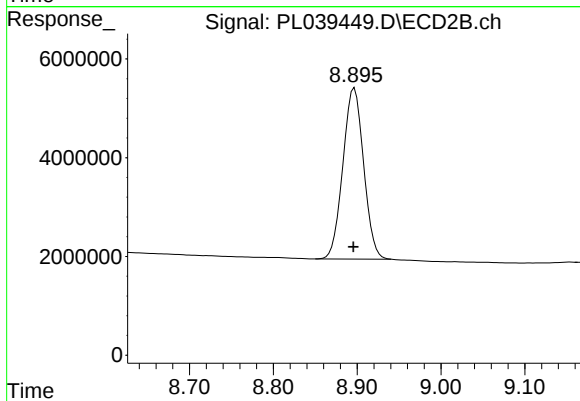
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 5644299
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 152666325
Conc: 21.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.001 min
Response: 59738223
Conc: 25.74 ng/ml