

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 20:56
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/27/2018 10:40:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:07:09 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	132.7E6	55348540	18.988	20.646
28)	SA Decachlor...	7.958	8.892	125.9E6	50205875	17.932	21.635
Target Compounds							
2)	A alpha-BHC	3.731	4.283	104.2E6	37172514	8.818	8.827
3)	MA gamma-BHC...	4.006	4.562	96176197	36951181	9.068	9.177
6)	B beta-BHC	4.261	4.724	43660376	17252097	9.398	9.850
12)	B 4,4'-DDE	5.406	6.207	2140235	731079	0.224m	0.236m
14)	MA Endrin	5.781	6.567	360.1E6	112.0E6	40.232	43.540
16)	A 4,4'-DDD	5.918	6.691	25146667	7025451	3.155	3.137
17)	MA 4,4'-DDT	6.150	6.989	672.7E6	218.6E6	88.737	92.884
18)	B Endrin al...	6.223	6.891	5743700	1672283	0.848	0.770m
20)	A Methoxychlor	6.698	7.444	820.3E6	271.6E6	200.445	219.282
21)	B Endrin ke...	6.916	7.575	19250336	5471617	2.237	2.214m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

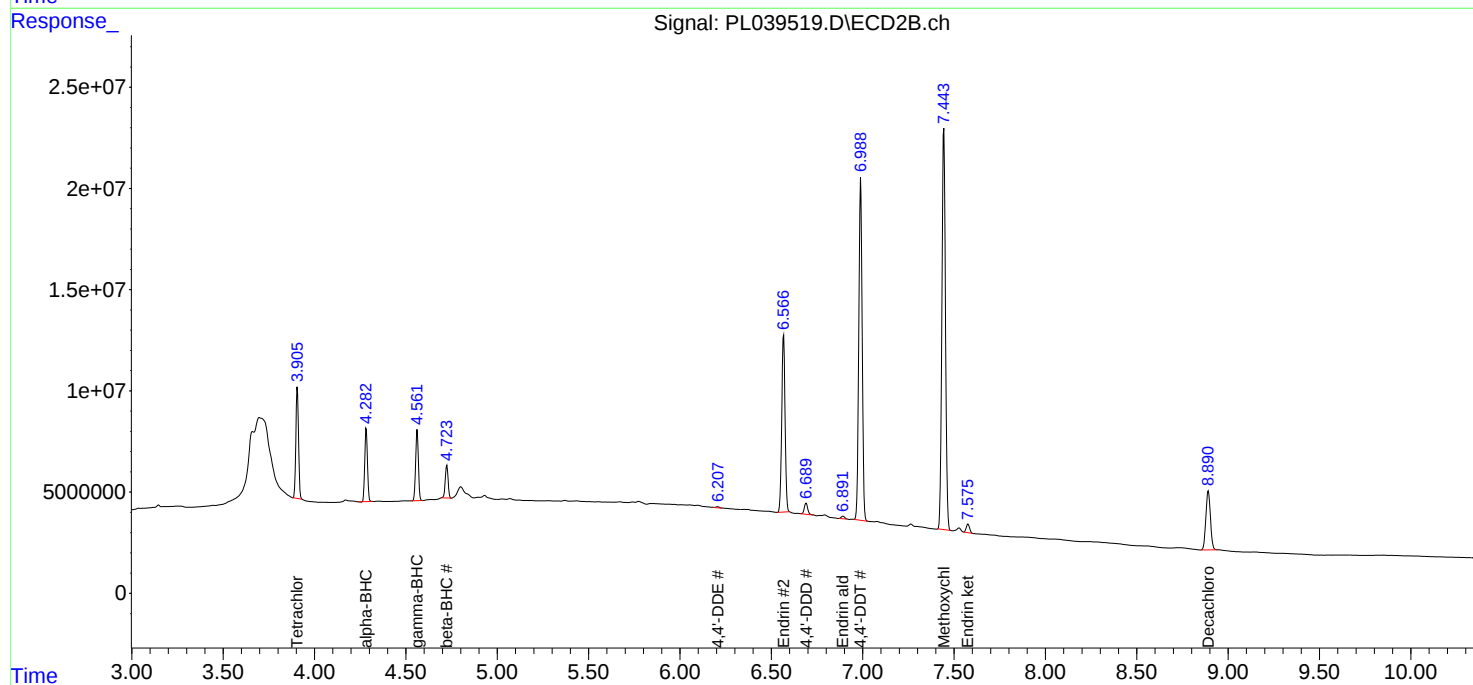
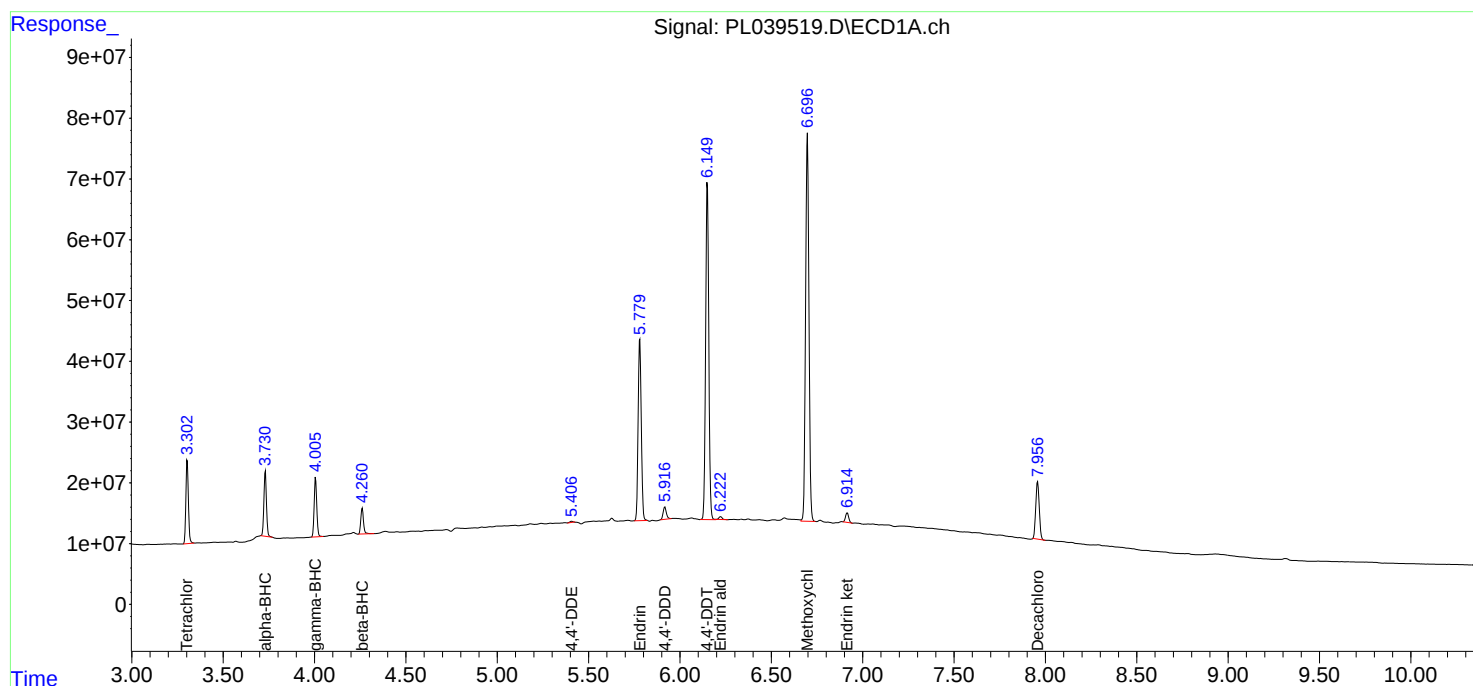
Instrument :
ECD_L
ClientSampled :
PEM

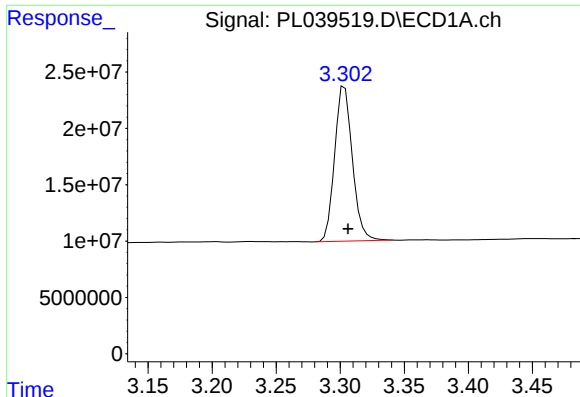
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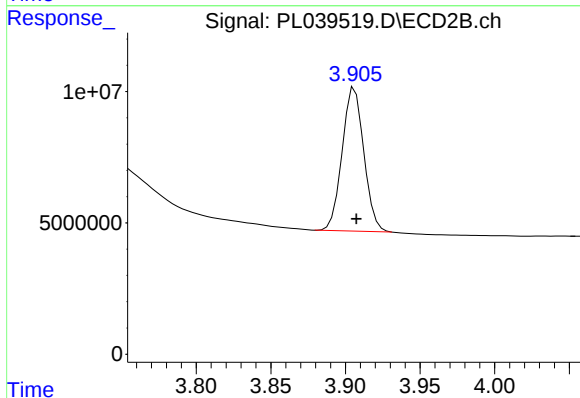
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 132731485
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

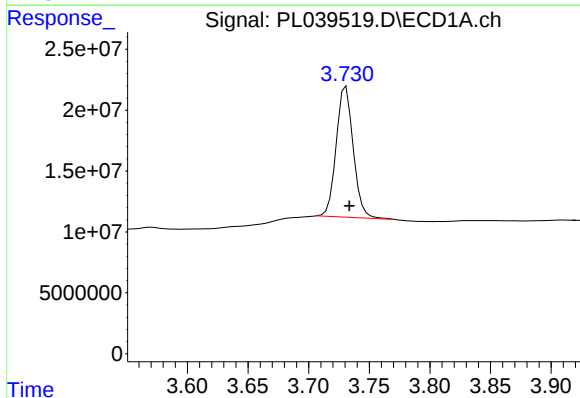
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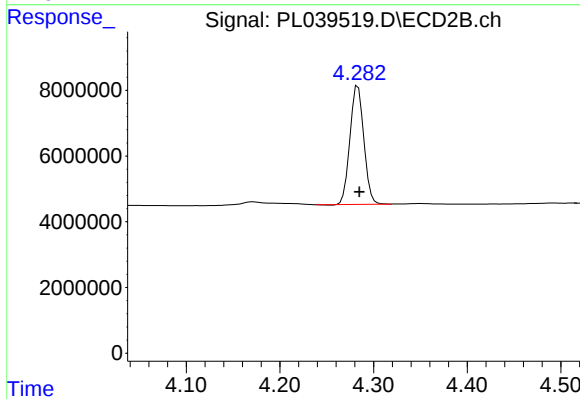
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 55348540
Conc: 20.65 ng/ml



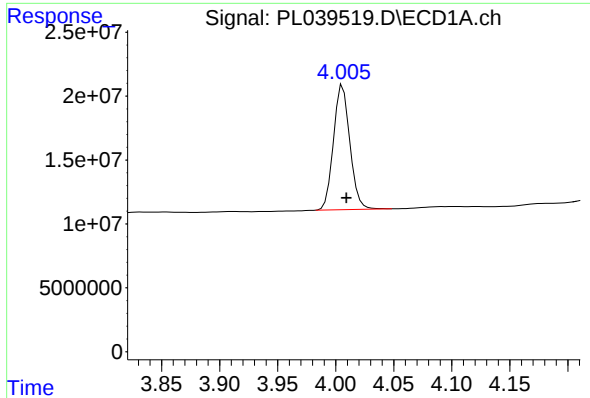
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 104235950
Conc: 8.82 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 37172514
Conc: 8.83 ng/ml



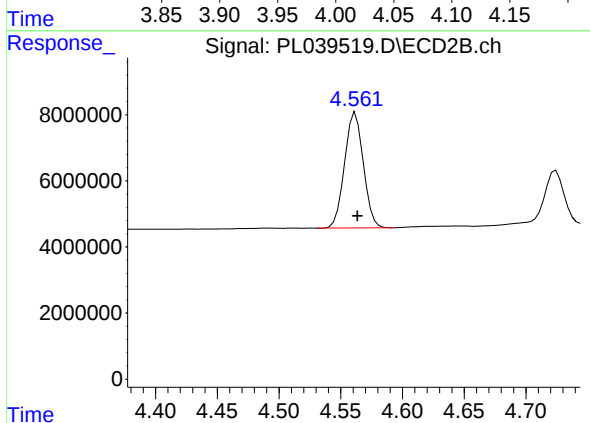
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 96176197
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

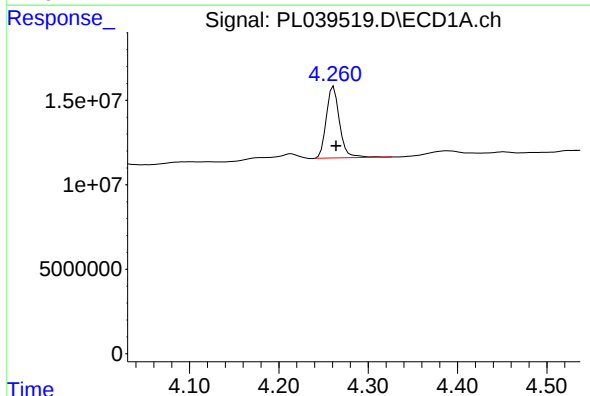
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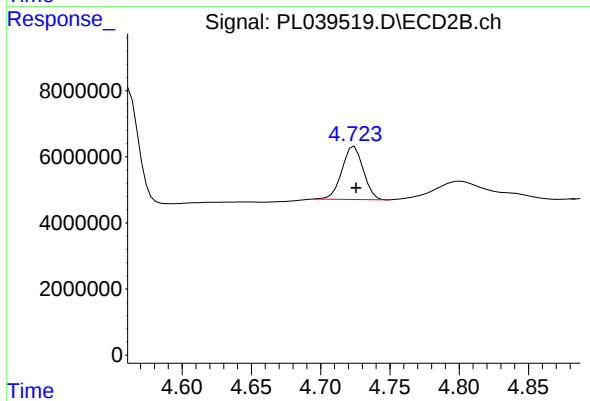
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 36951181
Conc: 9.18 ng/ml



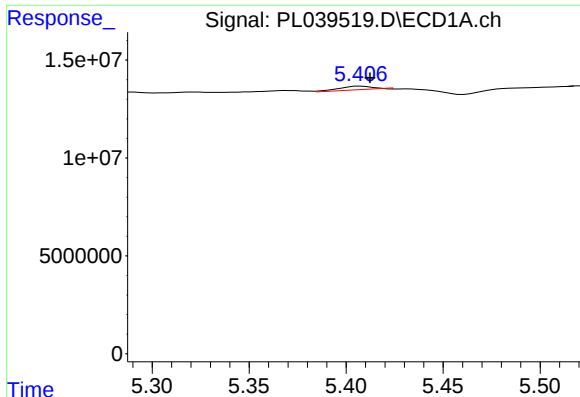
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 43660376
Conc: 9.40 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 17252097
Conc: 9.85 ng/ml



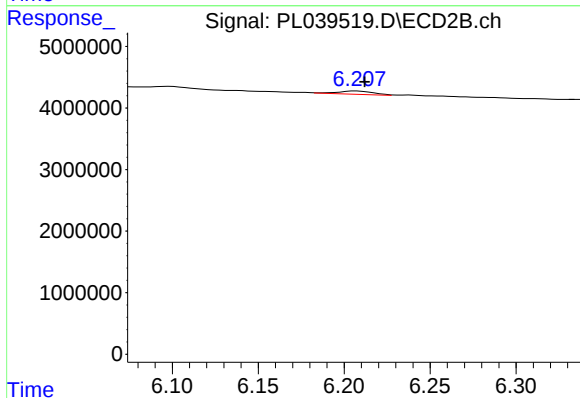
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 2140235
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

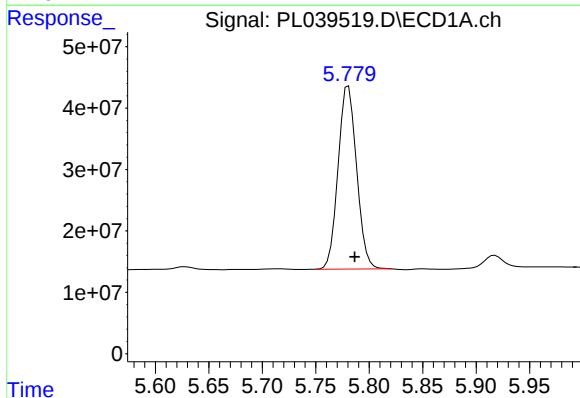
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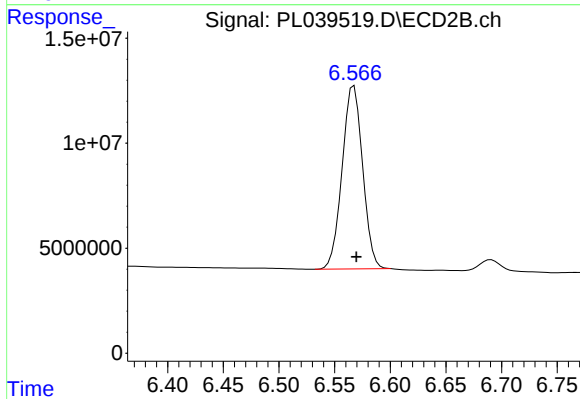
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 731079
Conc: 0.24 ng/ml m



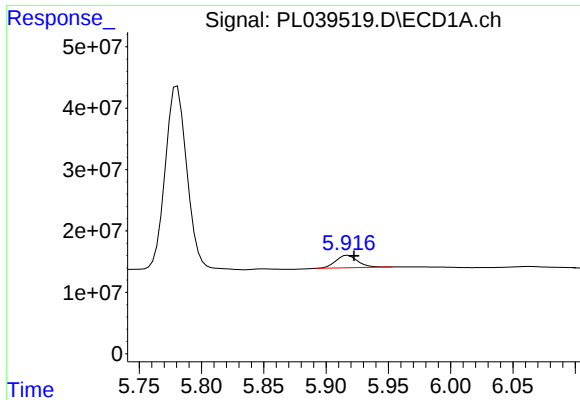
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 360115598
Conc: 40.23 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 111952000
Conc: 43.54 ng/ml



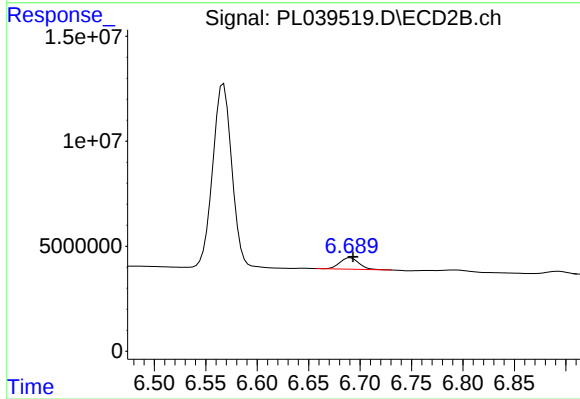
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 25146667
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

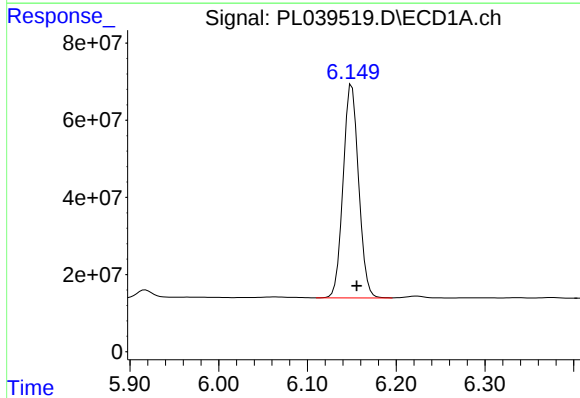
Manual Integrations
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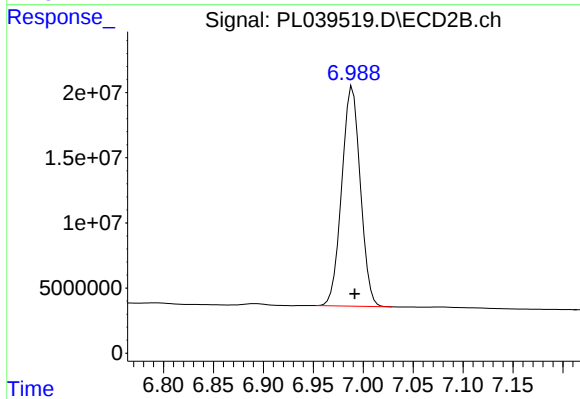
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 7025451
Conc: 3.14 ng/ml



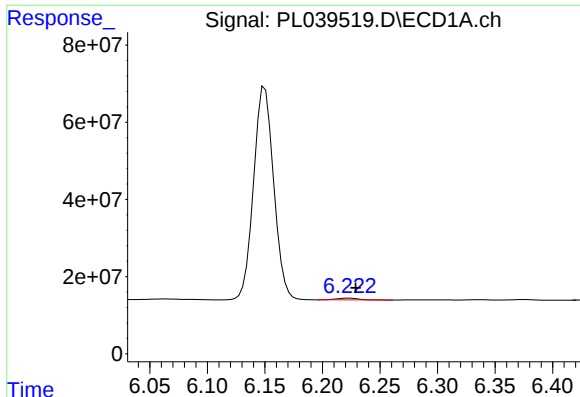
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 672673756
Conc: 88.74 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 218645316
Conc: 92.88 ng/ml



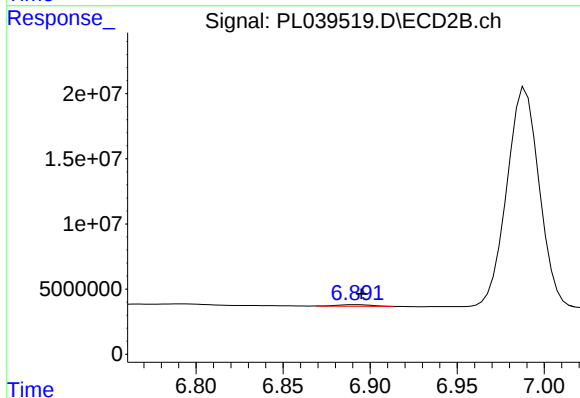
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 5743700
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

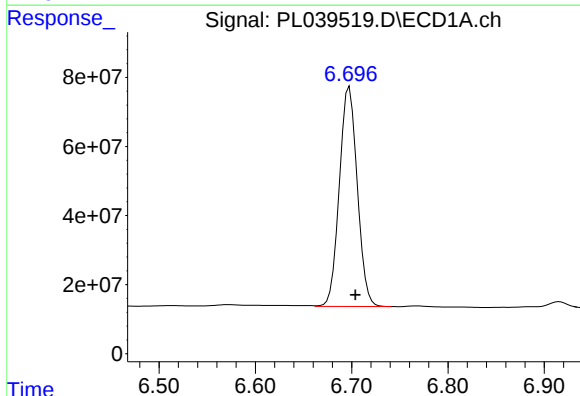
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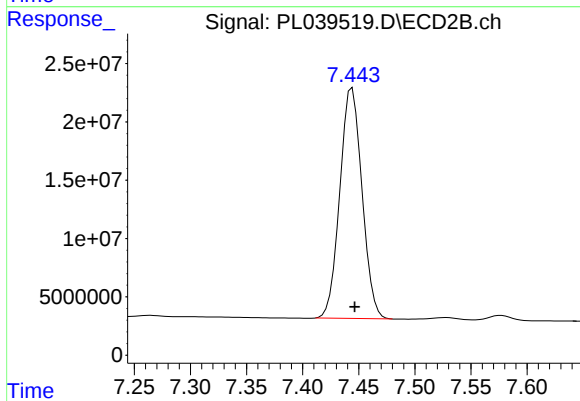
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 1672283
Conc: 0.77 ng/ml m



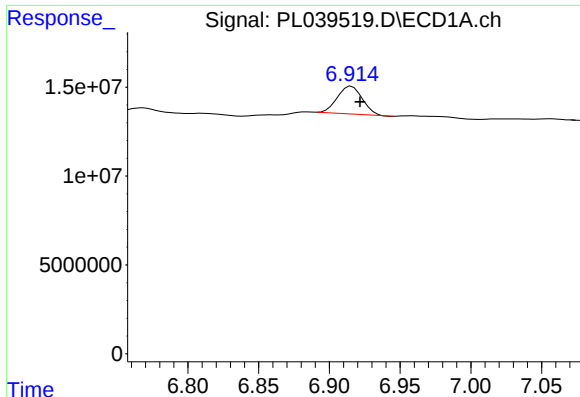
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 820264635
Conc: 200.44 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 271589428
Conc: 219.28 ng/ml



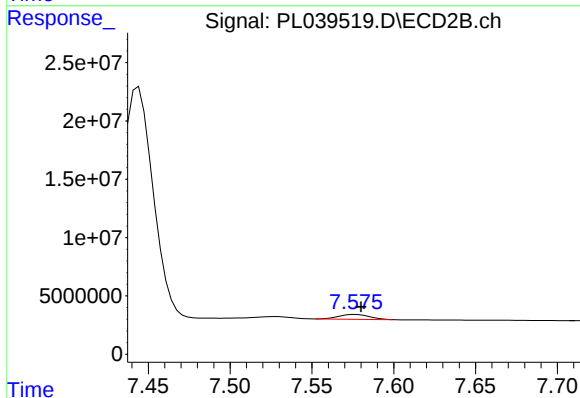
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 19250336
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

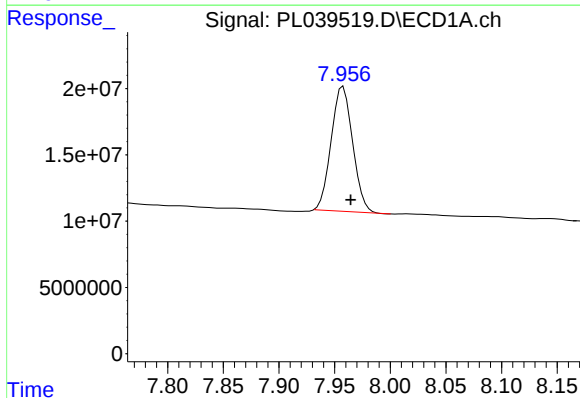
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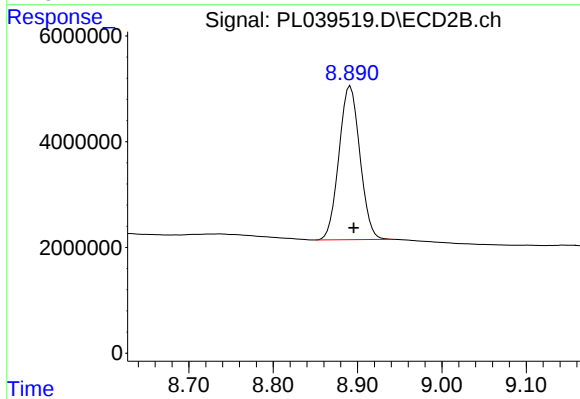
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 5471617
Conc: 2.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 125946550
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 50205875
Conc: 21.63 ng/ml