

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 01:09
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/2/2019 10:26:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:13:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.976	143.9E6	45140576	19.788	19.715
28)	SA Decachlor...	8.034	9.028	187.3E6	56757458	22.265	24.481
Target Compounds							
2)	A alpha-BHC	3.787	4.366	98317536	27603716	8.431	8.590
3)	MA gamma-BHC...	4.064	4.650	93399292	27344267	8.693	9.136
6)	B beta-BHC	4.317	4.823	43844353	13434004	9.738	10.134
12)	B 4,4'-DDE	5.473	6.308	1895272	610223	0.206m	0.246m
14)	MA Endrin	5.854	6.676	458.3E6	117.8E6	48.657	49.289
16)	A 4,4'-DDD	5.987	6.801	8471291	2768229	1.121	1.376
17)	MA 4,4'-DDT	6.222	7.097	858.8E6	230.9E6	113.389	110.102m
18)	B Endrin al...	6.292	7.010	4838604	1300866	0.646m	0.612m
20)	A Methoxychlor	6.766	7.558	1091.7E6	321.6E6	256.888	252.274
21)	B Endrin ke...	6.988	7.703	13091421	3167691	1.416	1.275

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

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Acq On : 02 Apr 2019 01:09
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

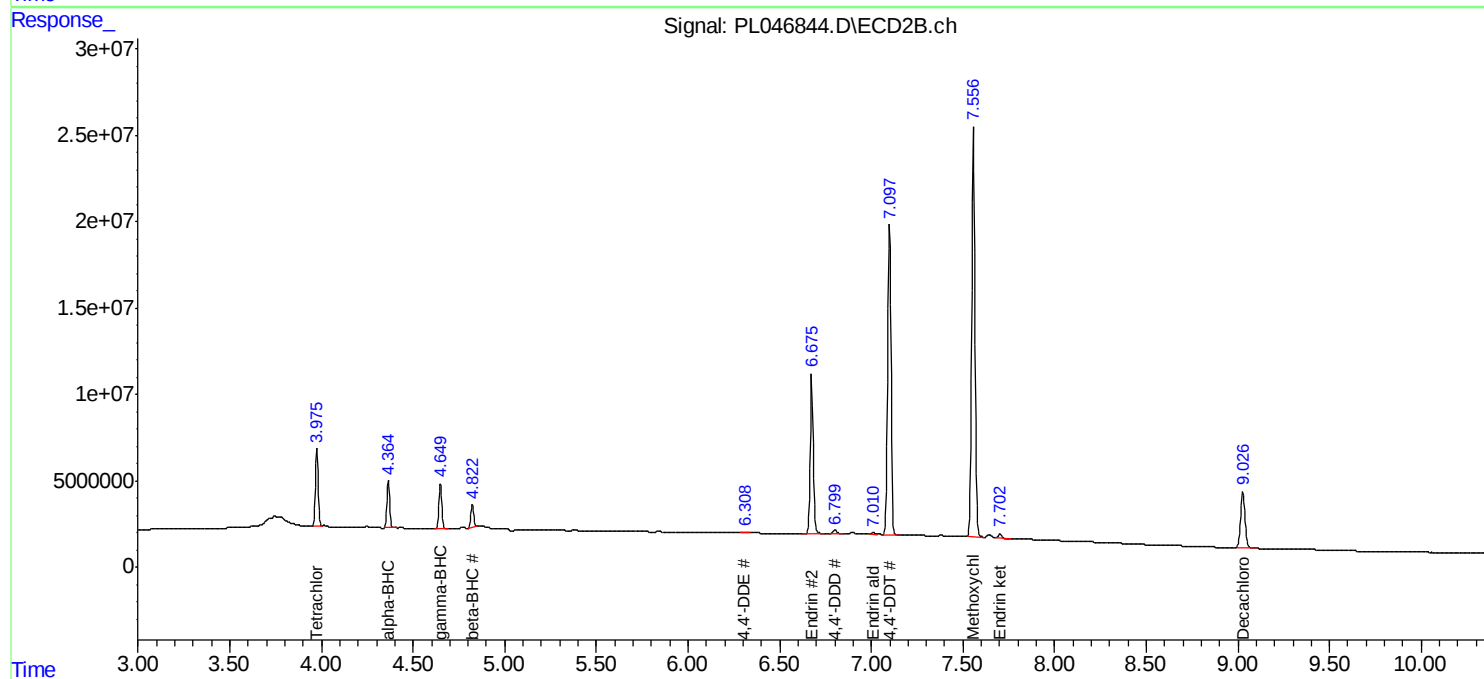
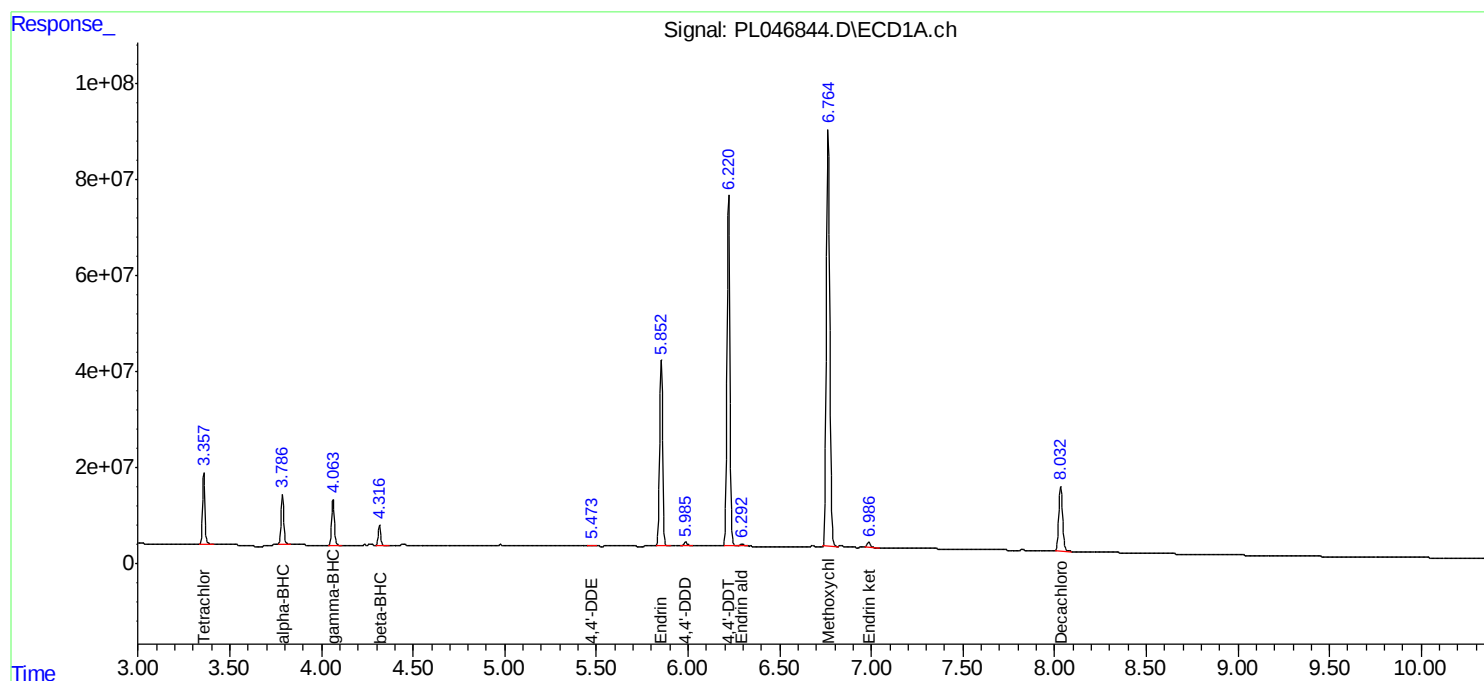
Instrument :
ECD_L
ClientSampled :
PEM

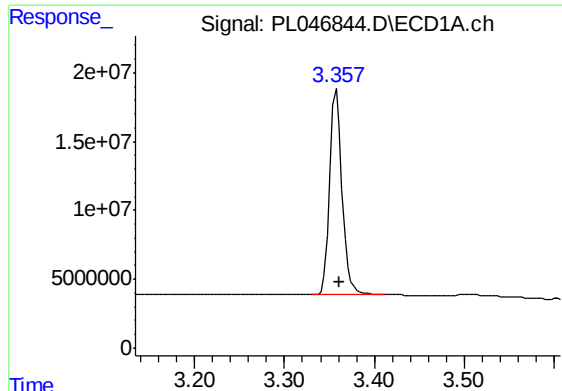
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Integration File signal 1: autoint1.e
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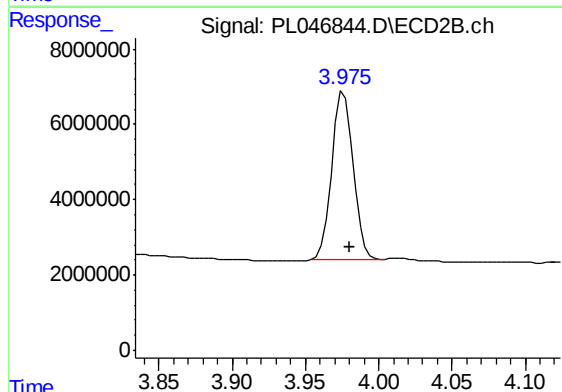
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 143948591
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

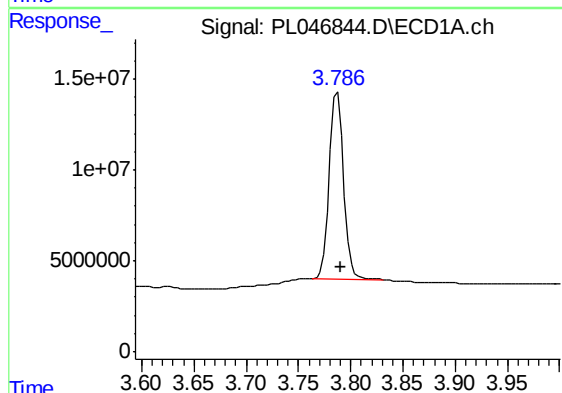
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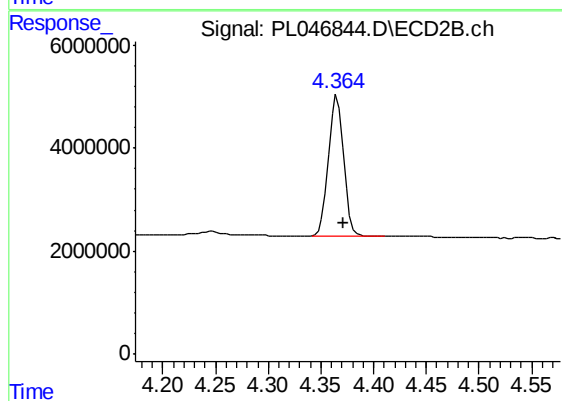
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 45140576
Conc: 19.72 ng/ml



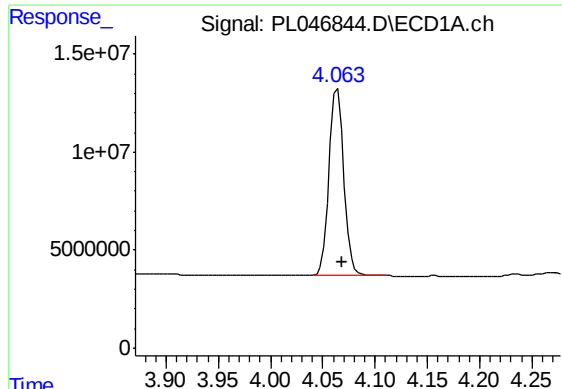
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 98317536
Conc: 8.43 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 27603716
Conc: 8.59 ng/ml



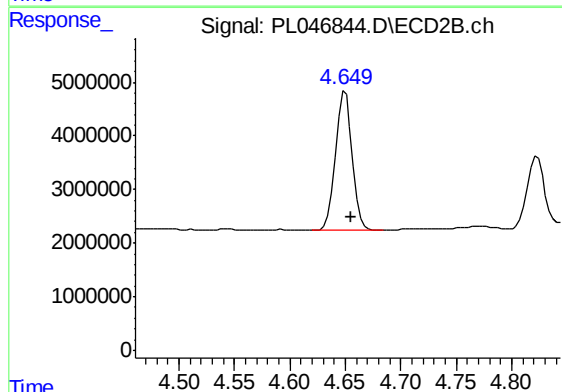
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 93399292
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

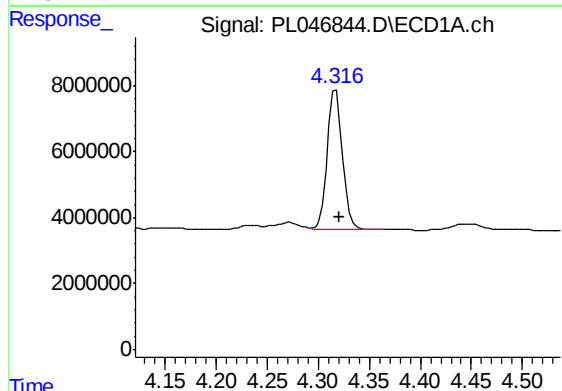
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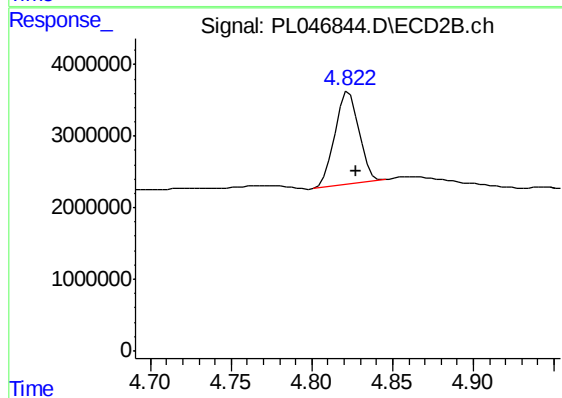
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 27344267
Conc: 9.14 ng/ml



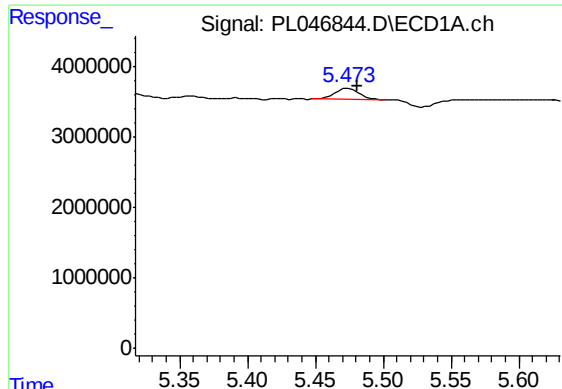
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 43844353
Conc: 9.74 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 13434004
Conc: 10.13 ng/ml



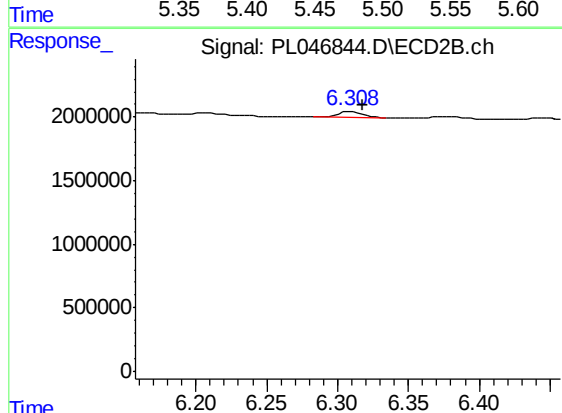
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 1895272
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

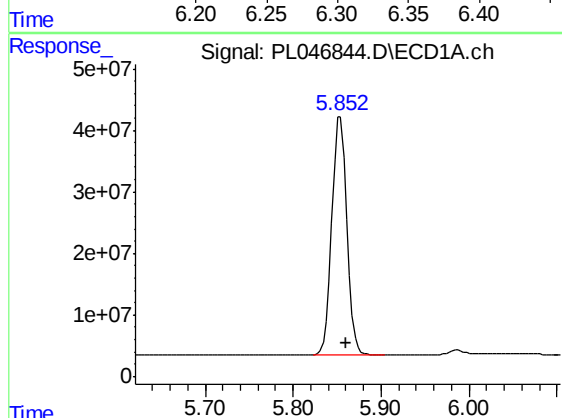
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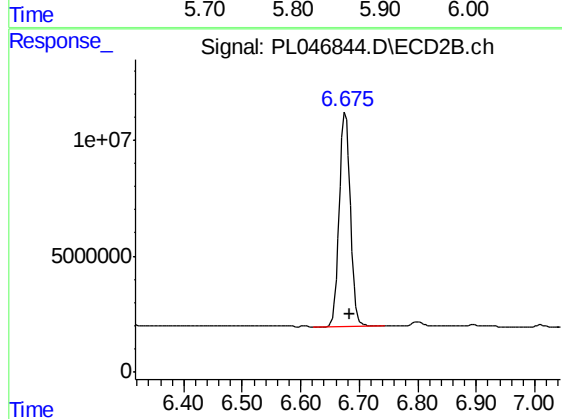
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 610223
Conc: 0.25 ng/ml m



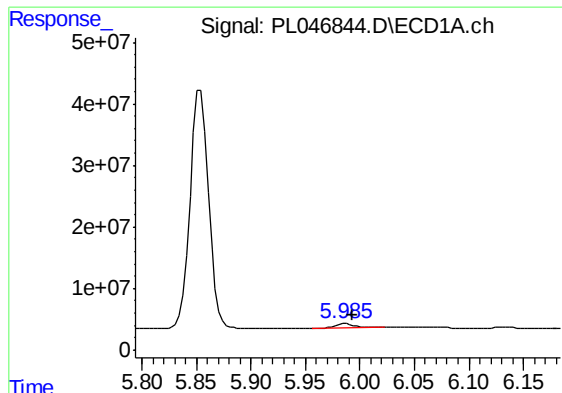
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 458312940
Conc: 48.66 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 117789599
Conc: 49.29 ng/ml



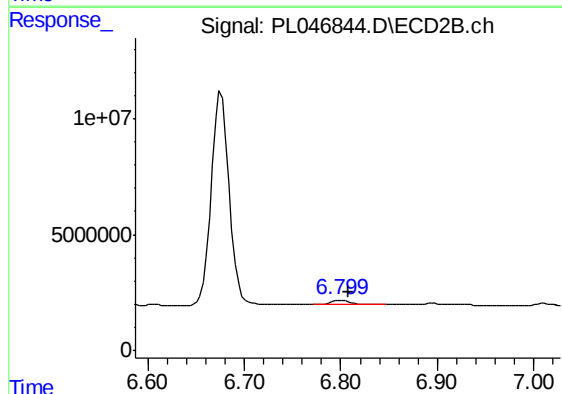
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 8471291
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

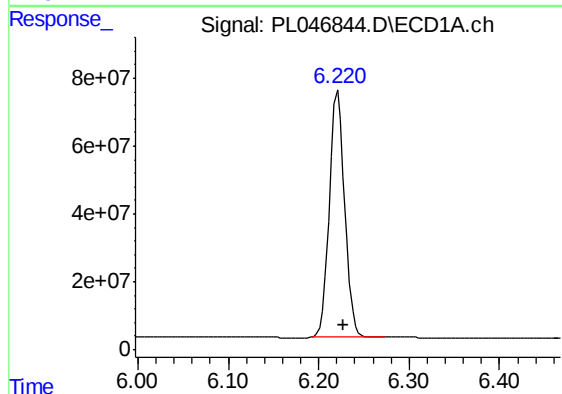
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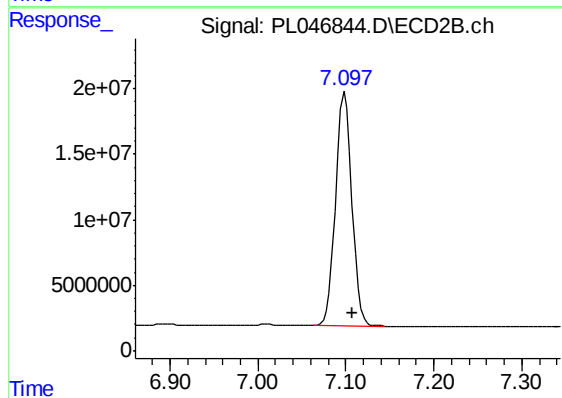
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 2768229
Conc: 1.38 ng/ml



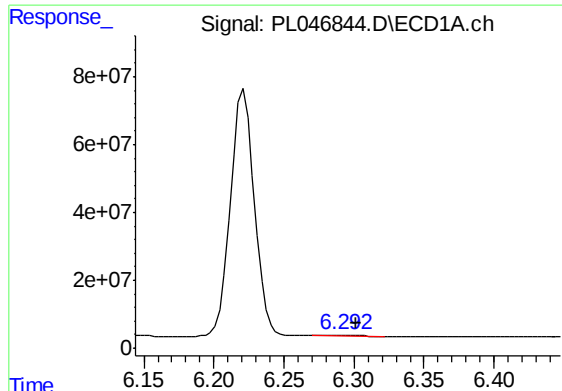
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 858846940
Conc: 113.39 ng/ml



#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 230879398
Conc: 110.10 ng/ml m



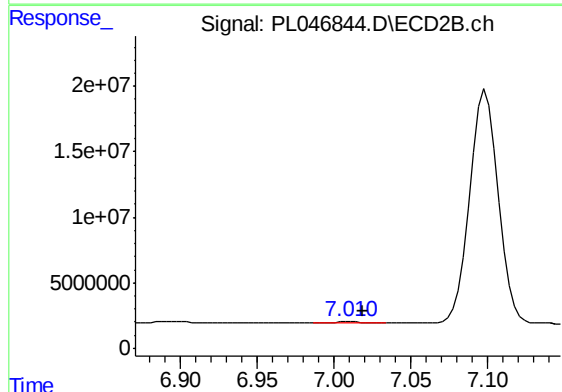
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 4838604
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

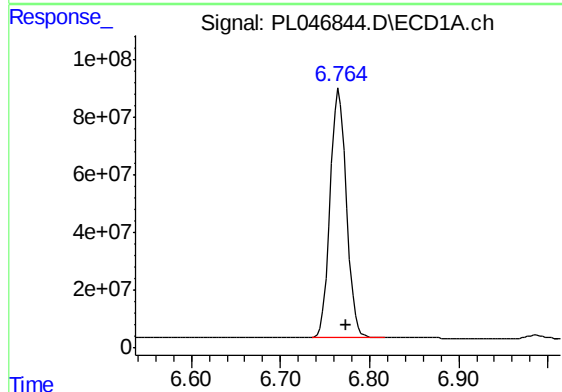
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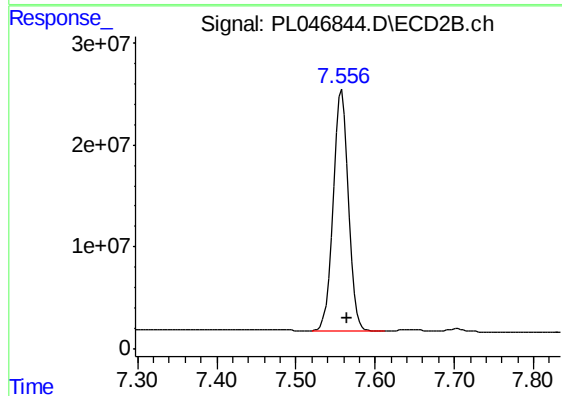
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 1300866
Conc: 0.61 ng/ml m



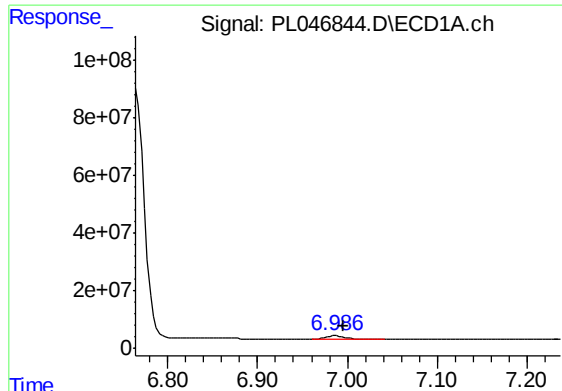
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 1091742501
Conc: 256.89 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 321593311
Conc: 252.27 ng/ml



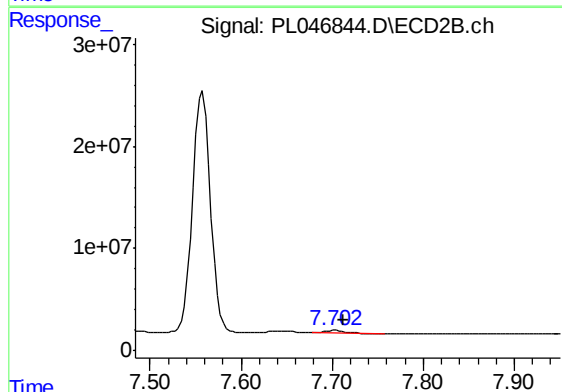
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 13091421
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

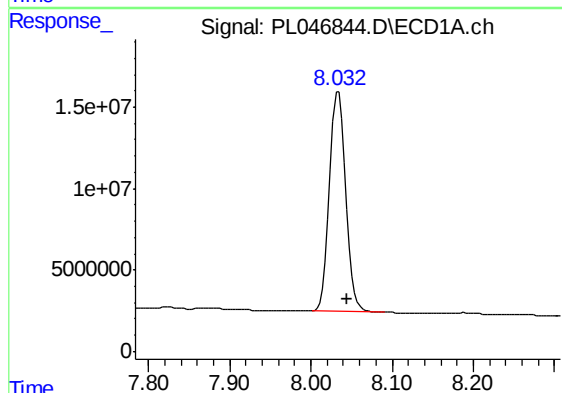
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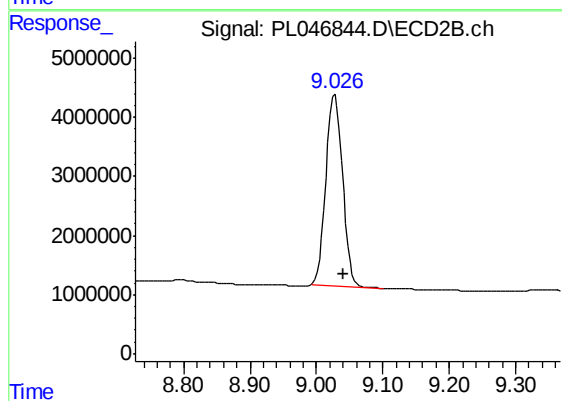
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 3167691
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 187273623
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 56757458
Conc: 24.48 ng/ml