

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 14:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/29/2019 10:15:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:10:52 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...	3.359	3.978	151.2E6	47648464	20.780	20.811
28)	SA Decachlor...	8.037	9.031	191.7E6	55105465	22.792	23.768
Target Compounds							
2)	A alpha-BHC	3.788	4.368	111.0E6	29137596	9.514	9.068
3)	MA gamma-BHC...	4.066	4.652	100.9E6	29093994	9.392	9.721
6)	B beta-BHC	4.319	4.825	47599963	13864502	10.572	10.458
12)	B 4,4'-DDE	5.474	6.311	2337606	723648	0.254m	0.292m
14)	MA Endrin	5.855	6.679	471.5E6	117.2E6	50.061	49.022
16)	A 4,4'-DDD	5.988	6.803	17925777	5443215	2.371	2.705
17)	MA 4,4'-DDT	6.223	7.101	892.0E6	233.4E6	117.766	111.308
18)	B Endrin al...	6.295	7.013	9856568	2274946	1.315	1.071
20)	A Methoxychlor	6.767	7.559	1121.0E6	321.2E6	263.778	251.936
21)	B Endrin ke...	6.990	7.705	26996623	6298123	2.920	2.535

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

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ALS Vial : 3 Sample Multiplier: 1

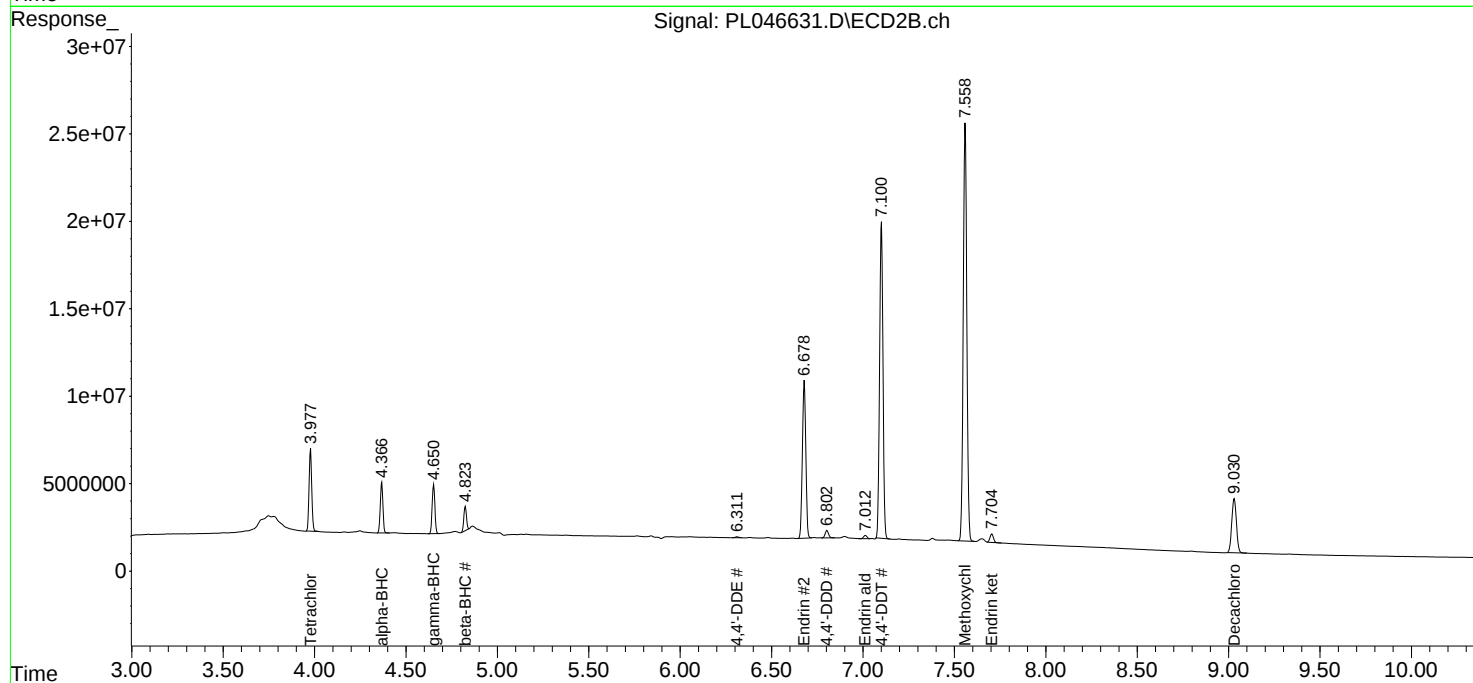
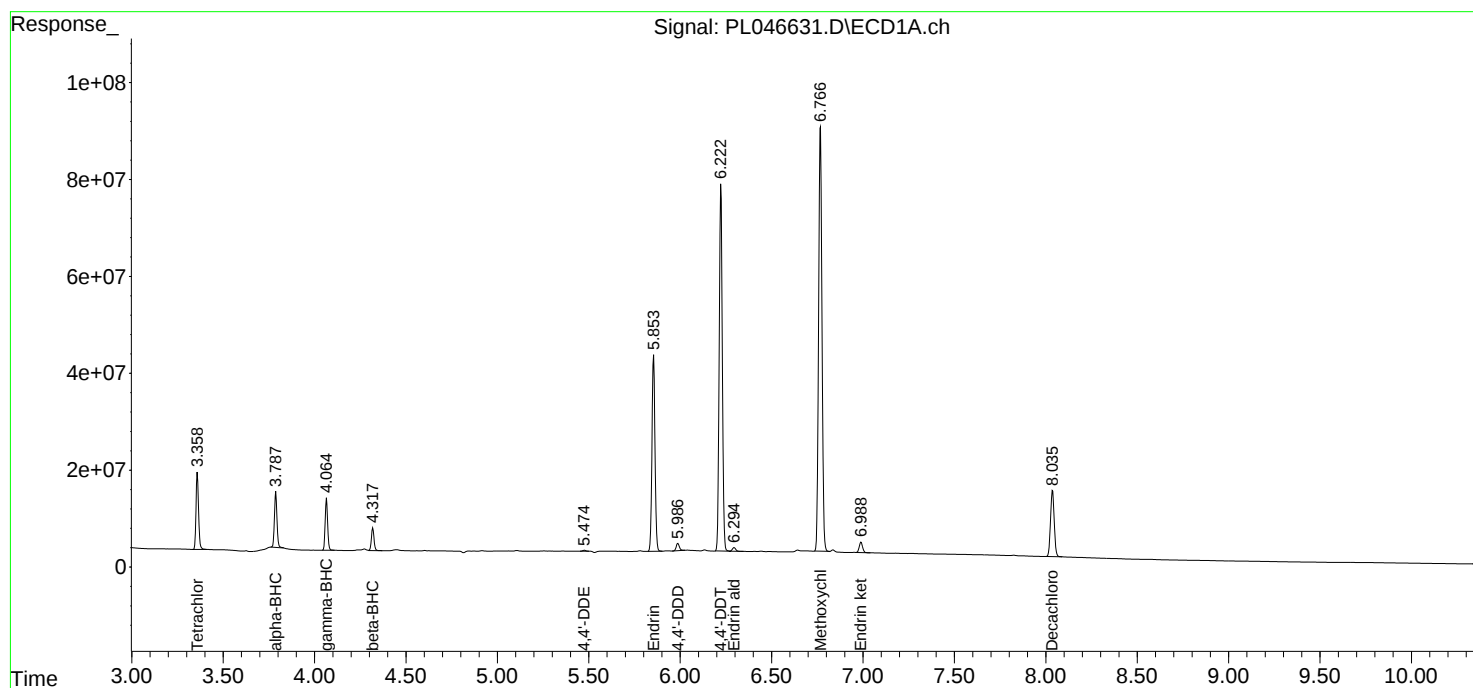
Instrument :
ECD_L
ClientSampleId :
PEM

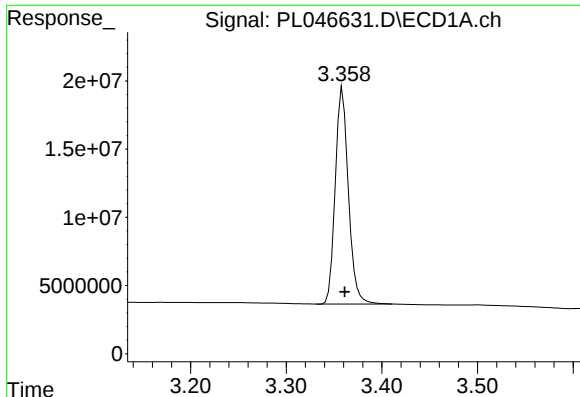
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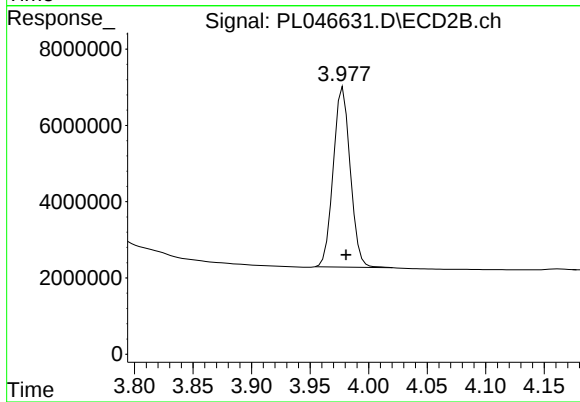
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 151164156
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

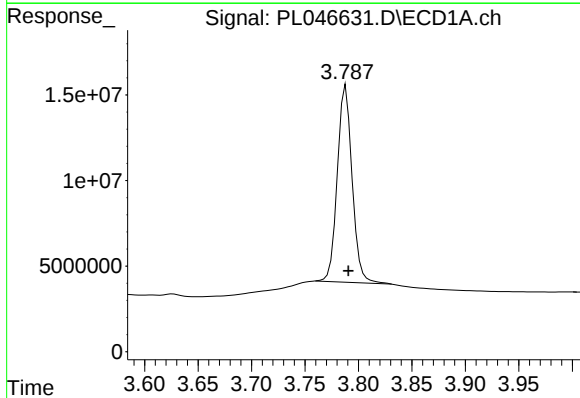
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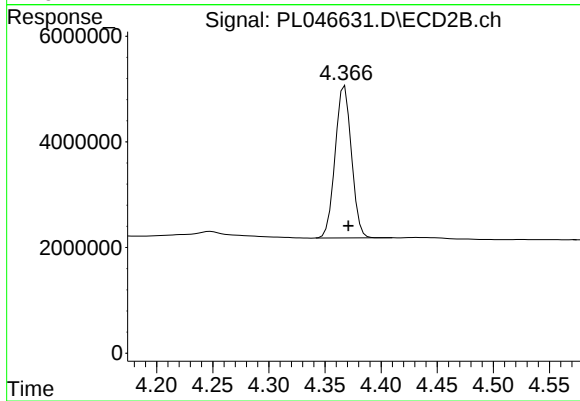
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 47648464
Conc: 20.81 ng/ml



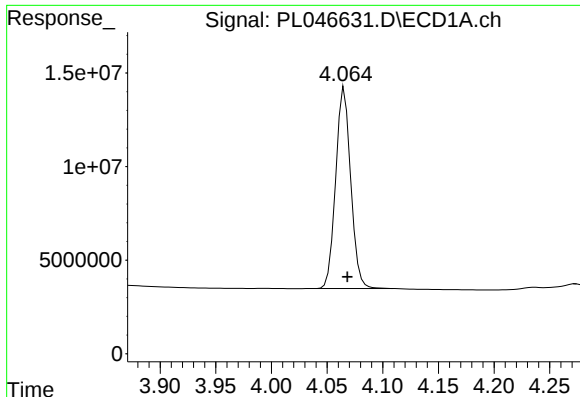
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 110952645
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 29137596
Conc: 9.07 ng/ml



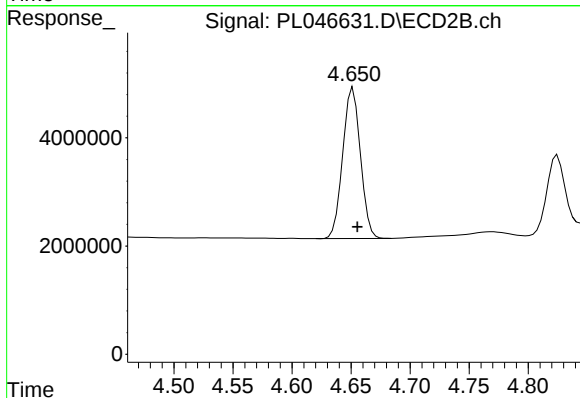
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 100912320
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

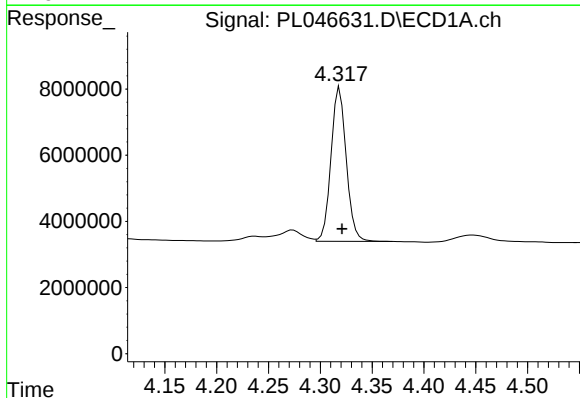
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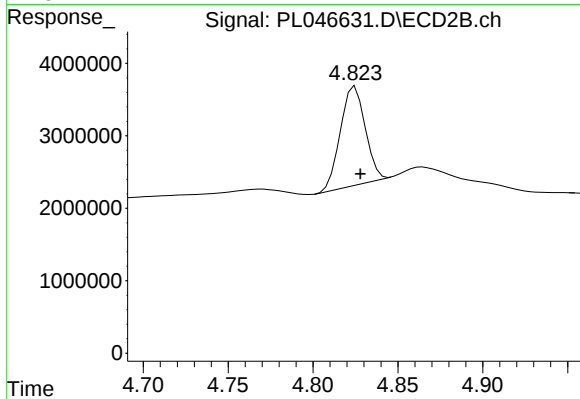
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 29093994
Conc: 9.72 ng/ml



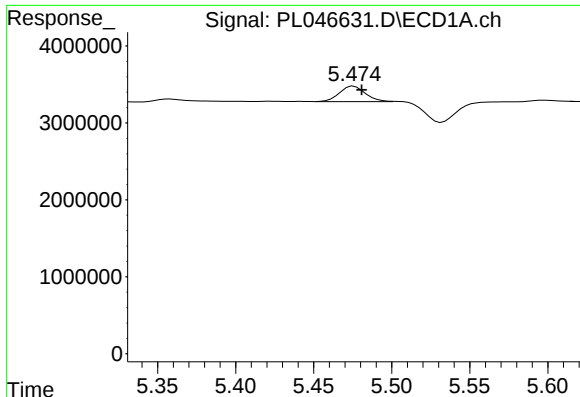
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 47599963
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13864502
Conc: 10.46 ng/ml



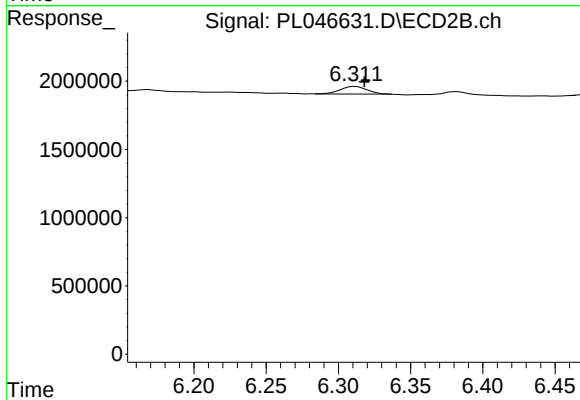
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 2337606
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

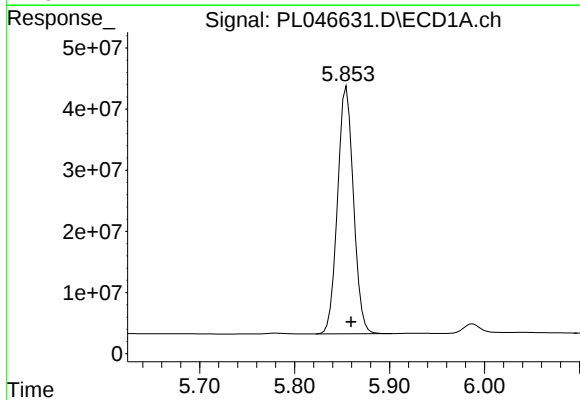
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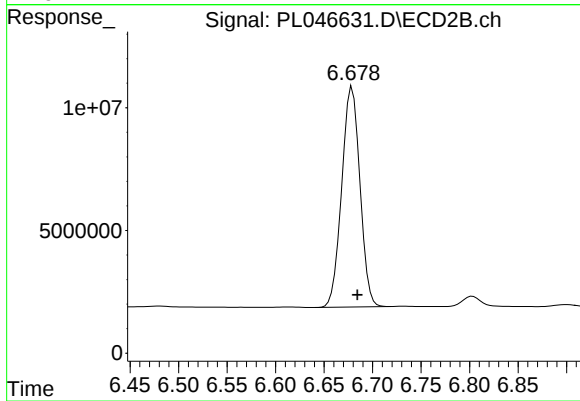
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 723648
Conc: 0.29 ng/ml m



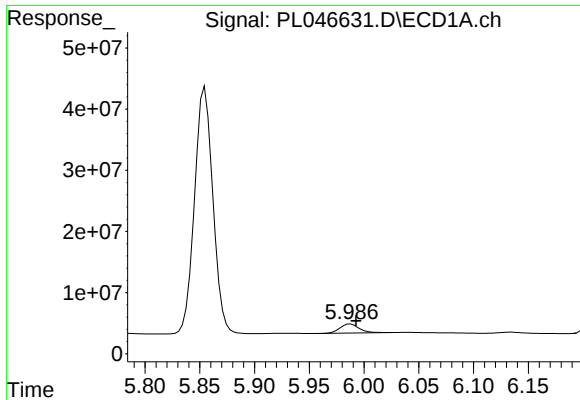
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 471534375
Conc: 50.06 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 117150603
Conc: 49.02 ng/ml



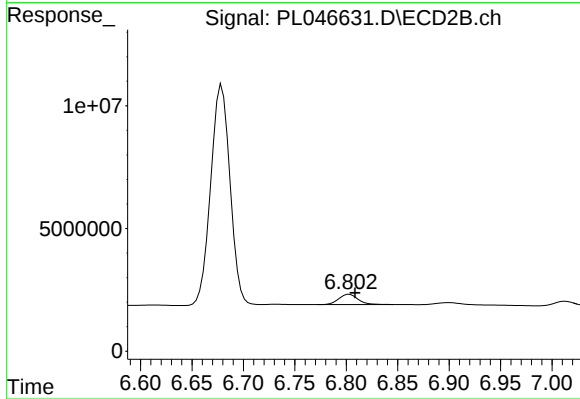
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 17925777
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

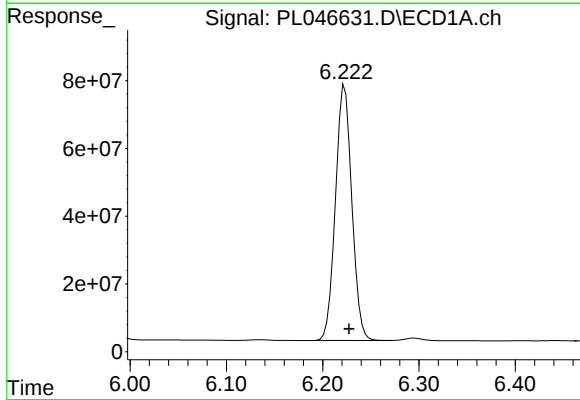
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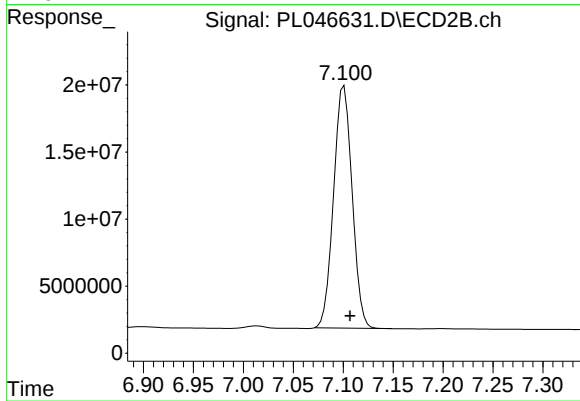
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 5443215
Conc: 2.71 ng/ml



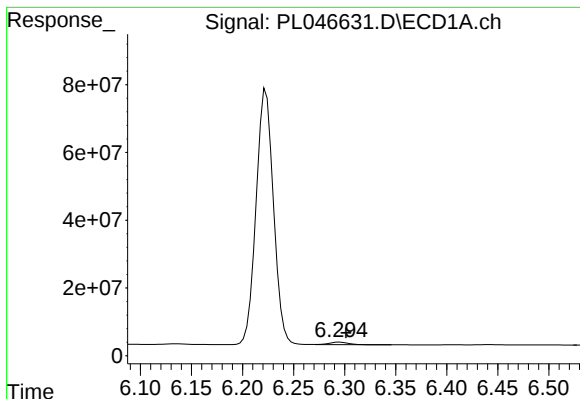
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 891997959
Conc: 117.77 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 233407741
Conc: 111.31 ng/ml



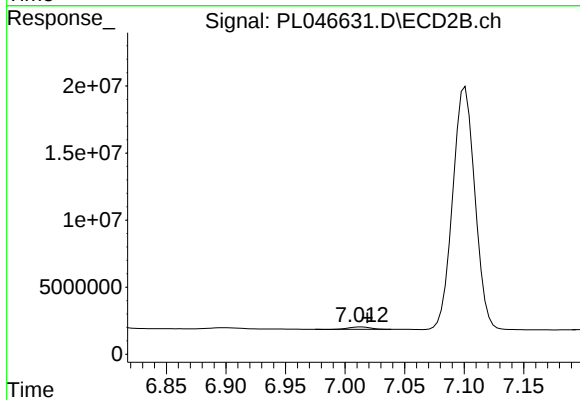
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 9856568
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

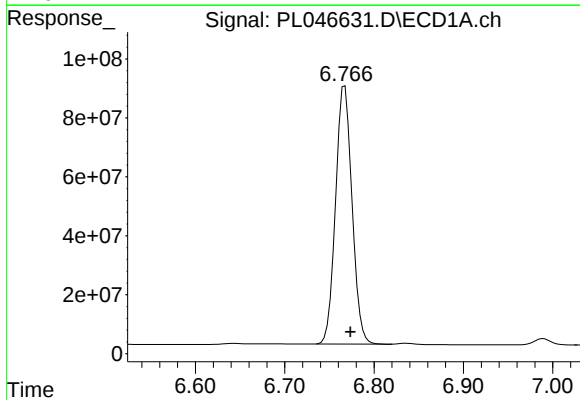
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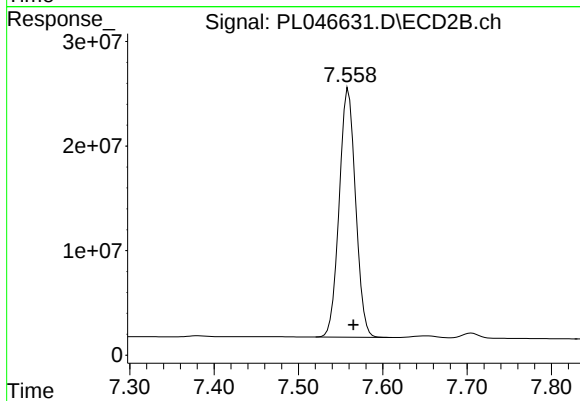
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 2274946
Conc: 1.07 ng/ml



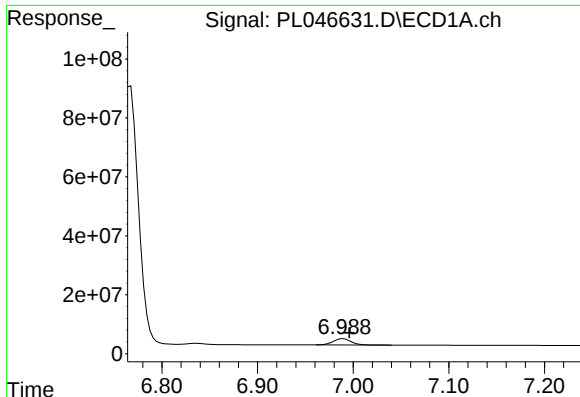
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1121022251
Conc: 263.78 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 321162516
Conc: 251.94 ng/ml



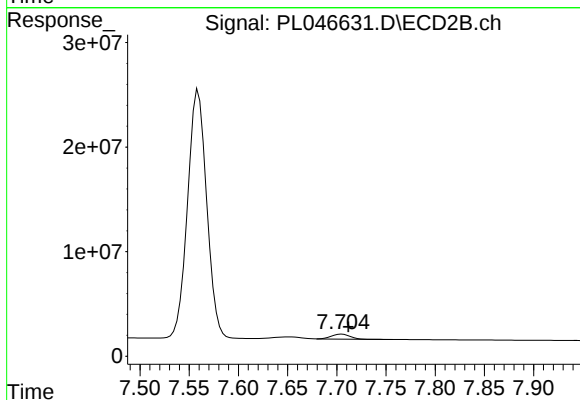
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 26996623
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

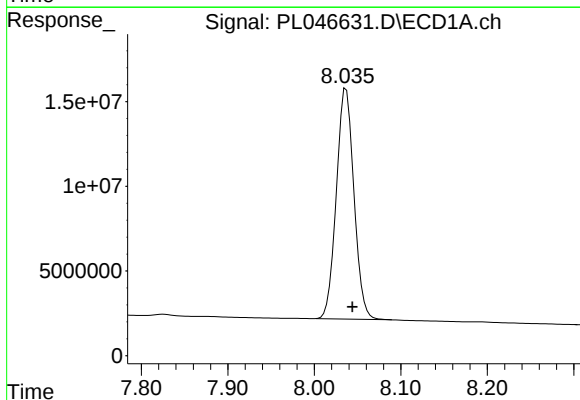
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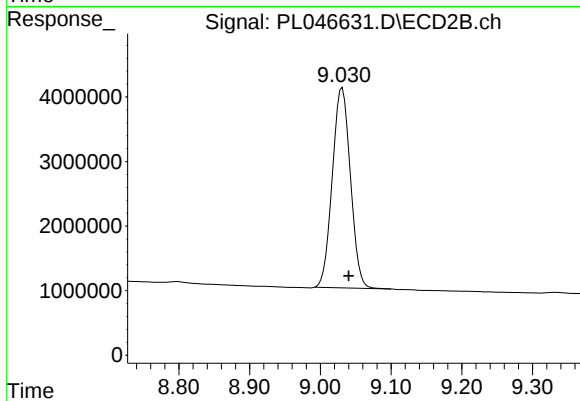
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 6298123
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 191705356
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 55105465
Conc: 23.77 ng/ml