

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 16:01
 Operator : SM\AJ
 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: May 24 22:19:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	202.1E6	53417967	20.862	21.445
28)	SA Decachlor...	7.993	8.973	178.9E6	55728978	17.794	20.996
Target Compounds							
2)	A alpha-BHC	3.752	4.325	148.7E6	32980671	9.615	9.391
3)	MA gamma-BHC...	4.027	4.608	143.1E6	32295456	10.071	9.888
6)	B beta-BHC	4.281	4.783	64279947	14770353	10.892	9.492
12)	B 4,4'-DDE	5.432	6.263	3133319	667054	0.247m	0.242m
14)	MA Endrin	5.810	6.630	550.9E6	118.3E6	45.251	45.365
16)	A 4,4'-DDD	5.945	6.757	24723208	6266203	2.540	2.792
17)	MA 4,4'-DDT	6.180	7.054	965.0E6	225.1E6	96.057	95.924
18)	B Endrin al...	6.250	6.963	8997944	1842785	0.926m	0.786m
20)	A Methoxychlor	6.725	7.515	1125.9E6	301.9E6	206.780	221.153
21)	B Endrin ke...	6.945	7.656	28468628	5810118	2.443	2.224

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

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Acq On : 24 May 2019 16:01
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

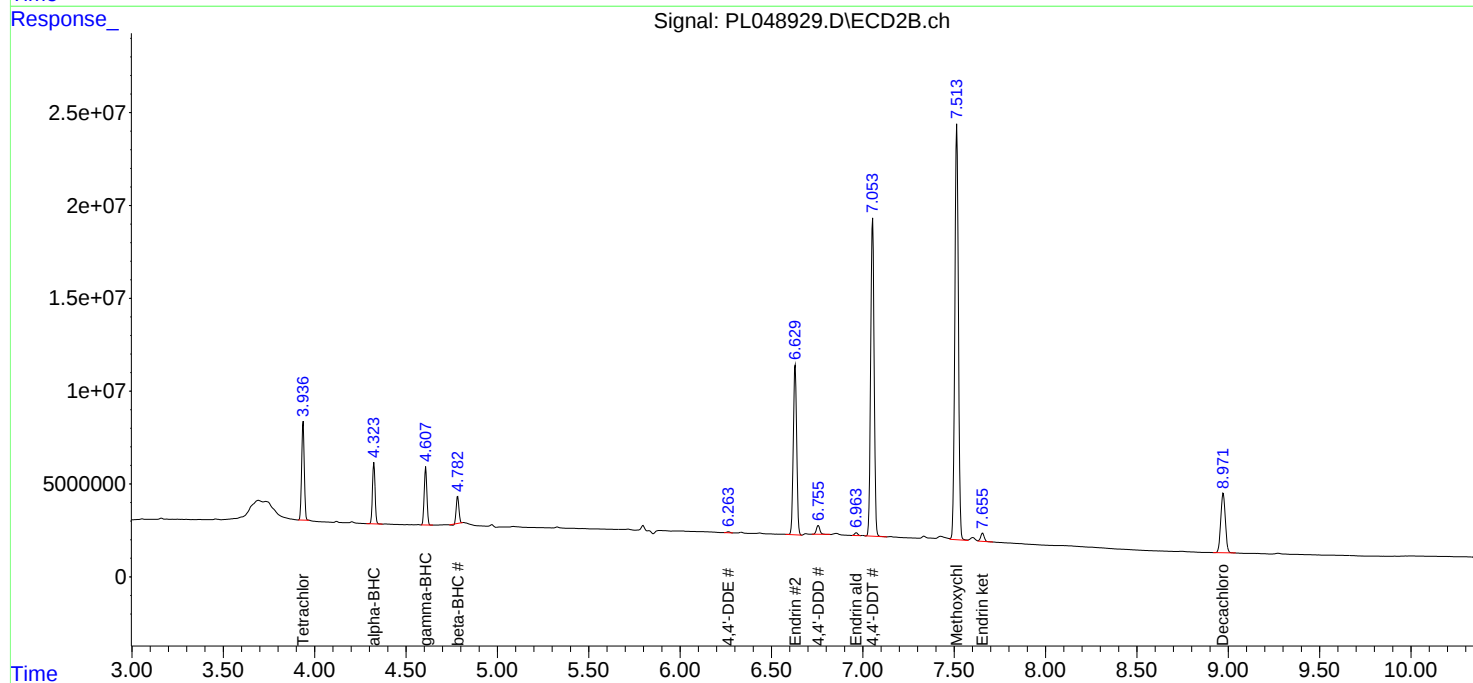
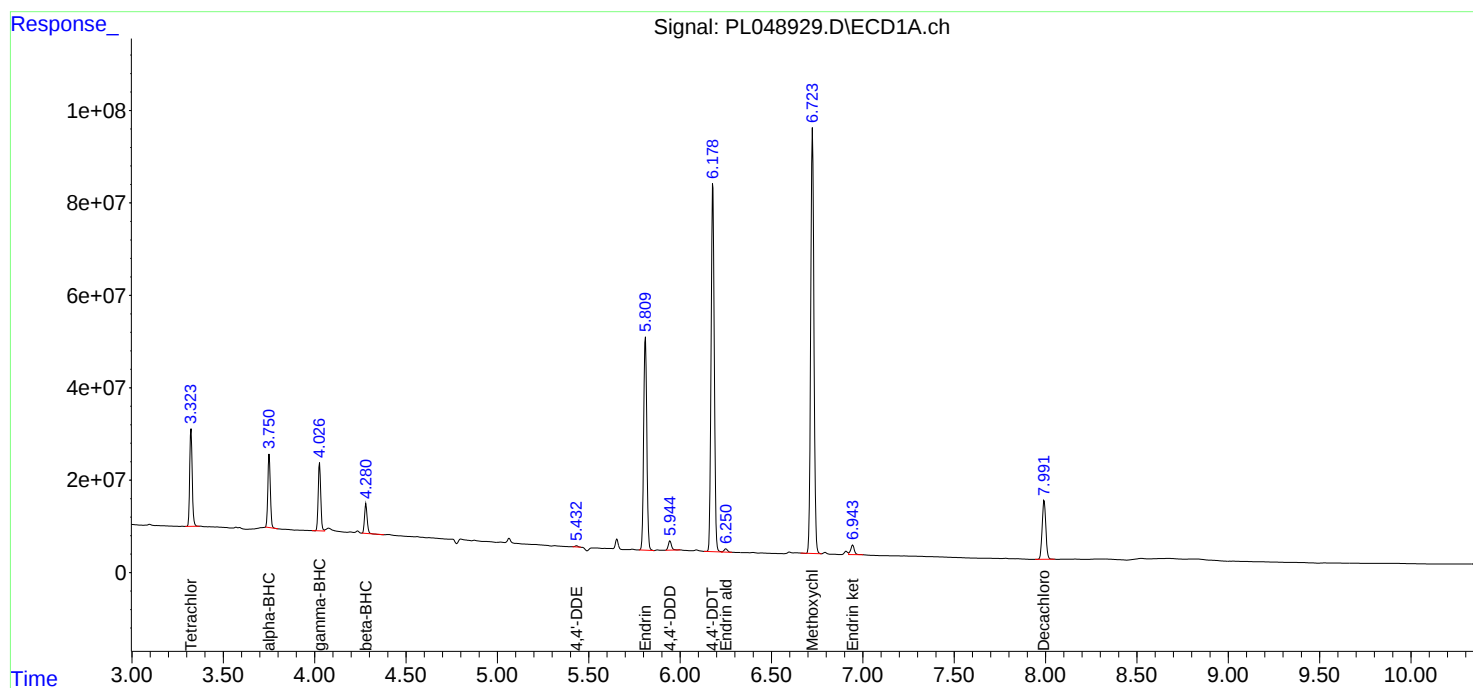
Instrument :
ECD_L
ClientSampleId :
PEM

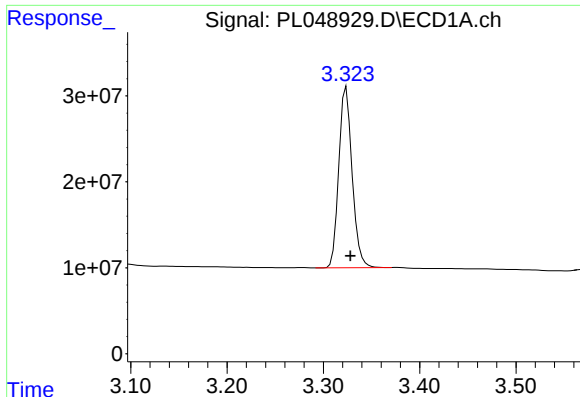
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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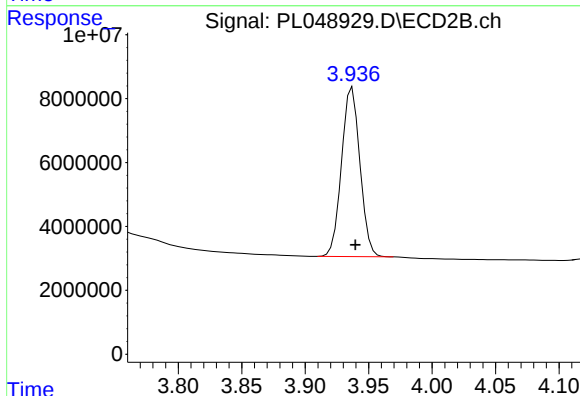
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 202089566
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

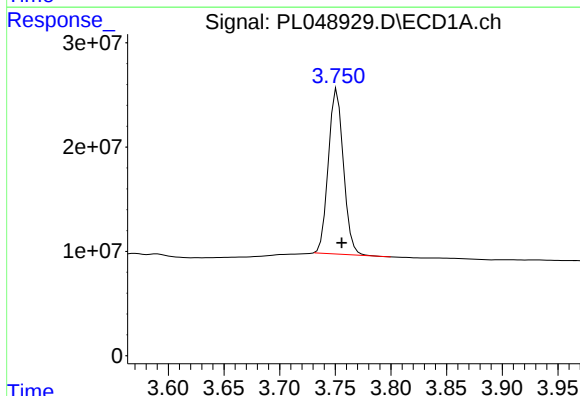
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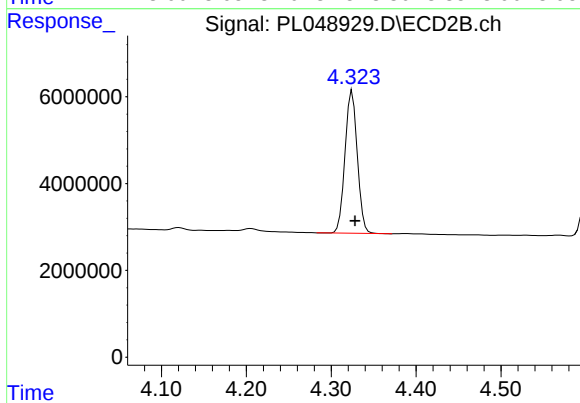
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 53417967
Conc: 21.45 ng/ml



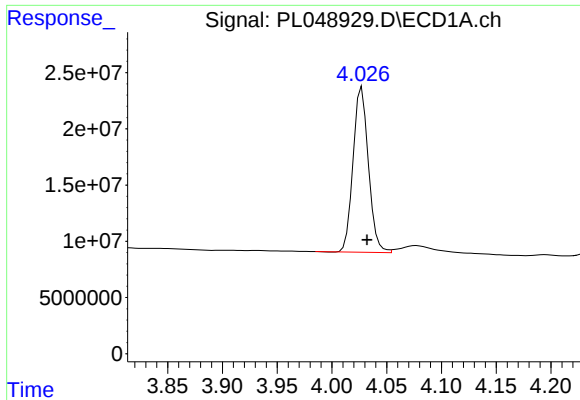
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 148714370
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 32980671
Conc: 9.39 ng/ml



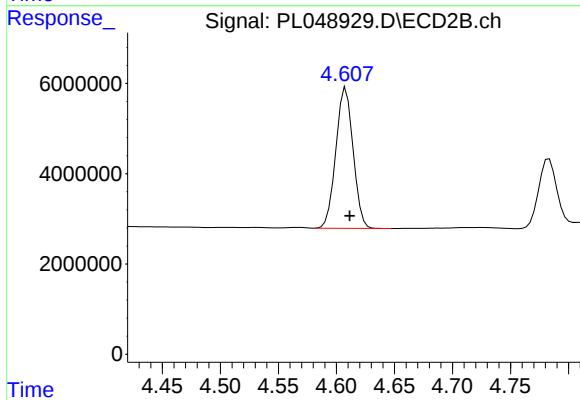
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 143098350
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

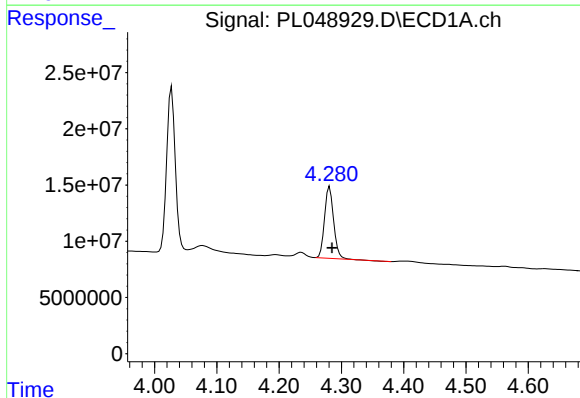
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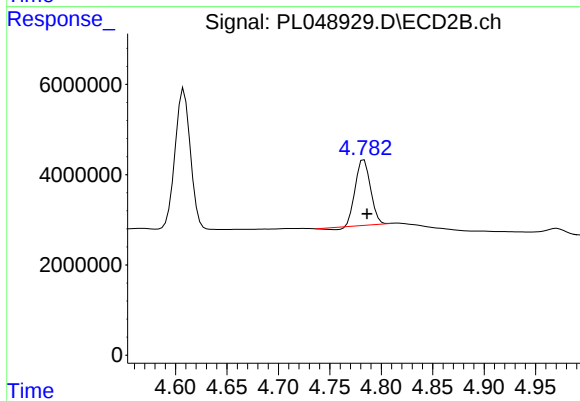
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 32295456
Conc: 9.89 ng/ml



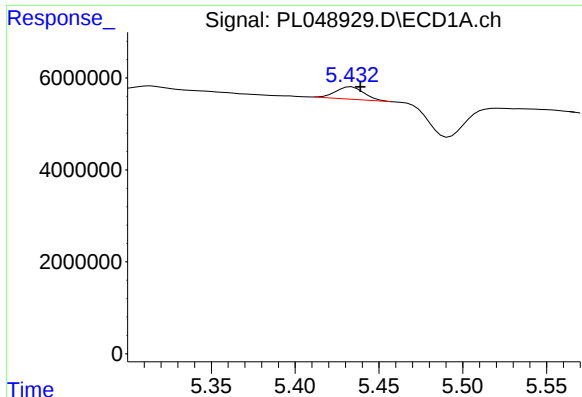
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 64279947
Conc: 10.89 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 14770353
Conc: 9.49 ng/ml



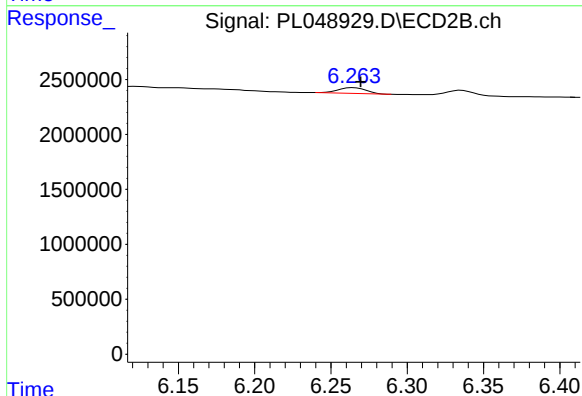
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.006 min
Response: 3133319
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

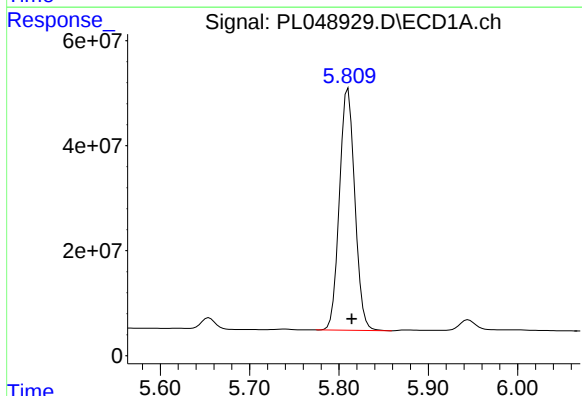
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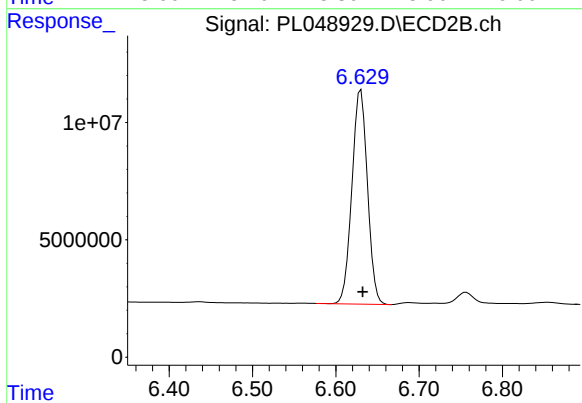
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 667054
Conc: 0.24 ng/ml m



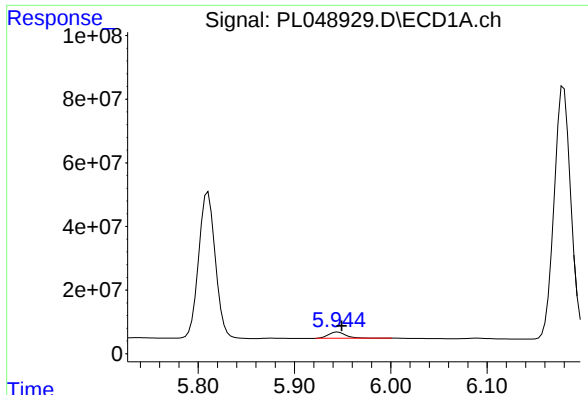
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 550879295
Conc: 45.25 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 118285928
Conc: 45.37 ng/ml



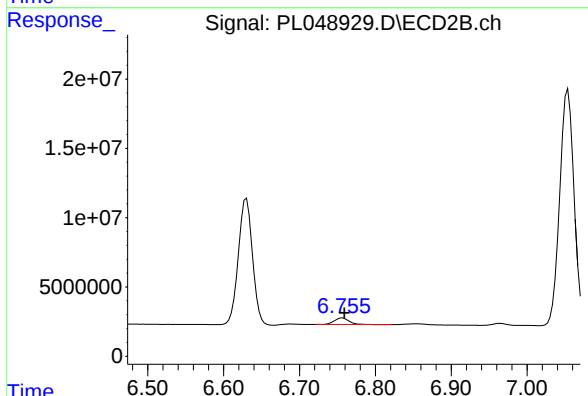
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 24723208
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

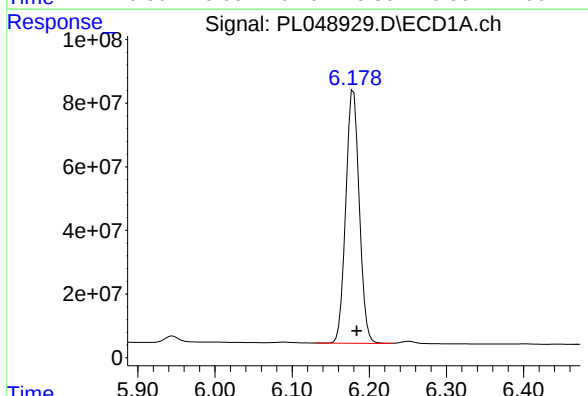
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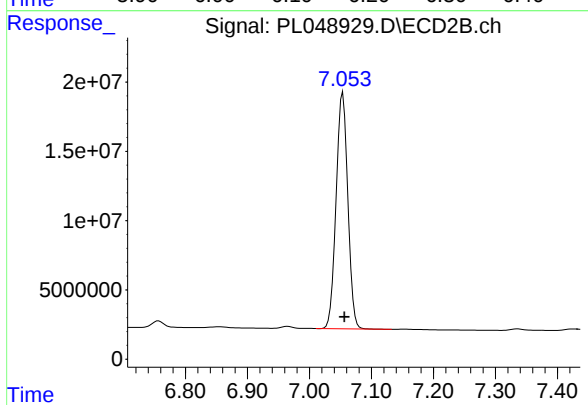
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 6266203
Conc: 2.79 ng/ml



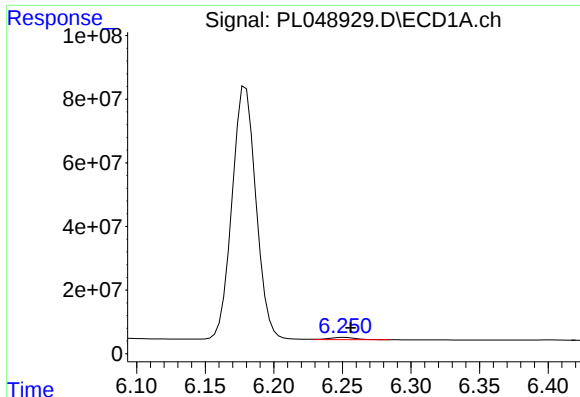
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 965030337
Conc: 96.06 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 225098196
Conc: 95.92 ng/ml



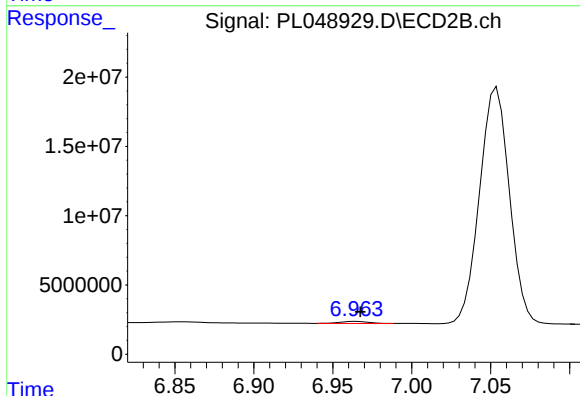
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 8997944
Conc: 0.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

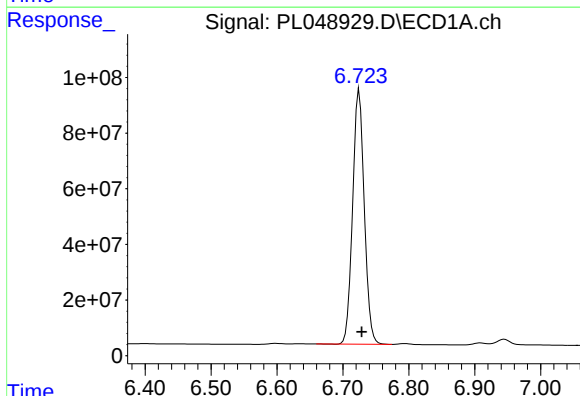
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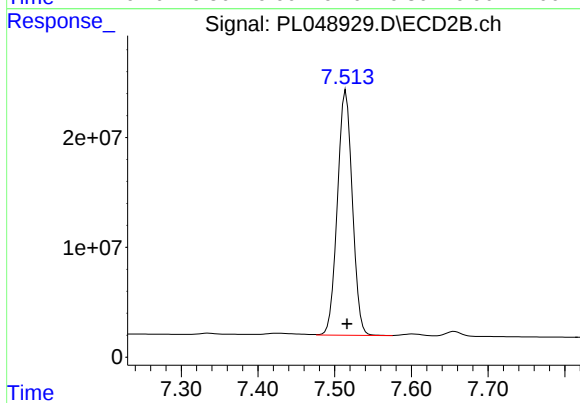
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 1842785
Conc: 0.79 ng/ml m



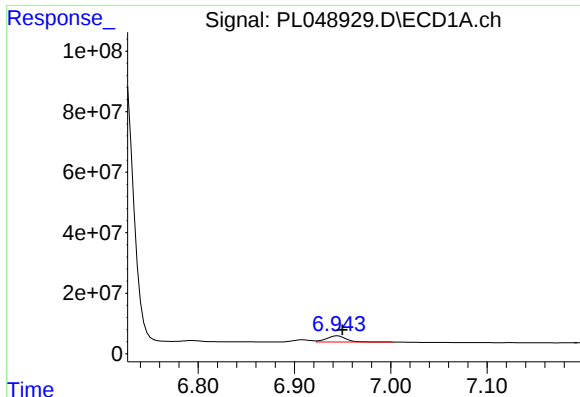
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 1125862756
Conc: 206.78 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 301913336
Conc: 221.15 ng/ml



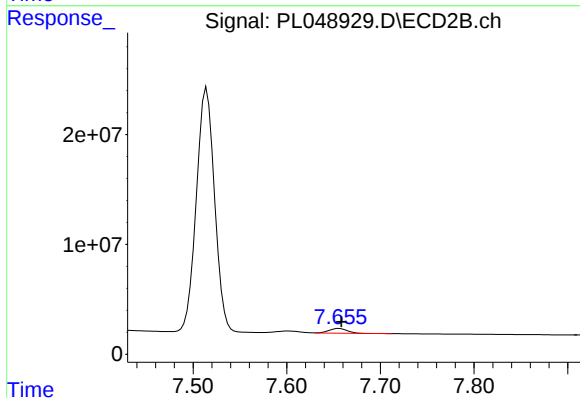
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 28468628
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

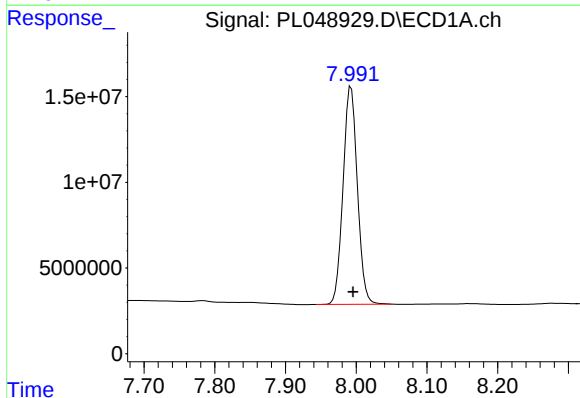
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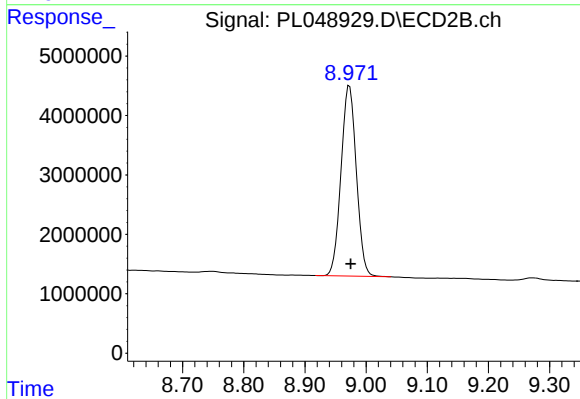
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 5810118
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 178904833
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 55728978
Conc: 21.00 ng/ml