

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 19:11
 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: May 03 23:07:41 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...	3.328	3.941	222.6E6	56304024	22.984	22.604
28)	SA Decachlor...	7.997	8.979	196.9E6	56924963	19.582	21.446
Target Compounds							
2)	A alpha-BHC	3.756	4.329	158.1E6	34788939	10.220	9.906
3)	MA gamma-BHC...	4.032	4.613	146.7E6	34269945	10.324	10.492
6)	B beta-BHC	4.286	4.787	67387207	16825638	11.418	10.813
12)	B 4,4'-DDE	5.438	6.269	2462624	667282	0.194m	0.242m
14)	MA Endrin	5.815	6.635	623.5E6	130.4E6	51.219	50.024
16)	A 4,4'-DDD	5.950	6.761	24325796	6470668	2.499	2.883
17)	MA 4,4'-DDT	6.186	7.059	1042.2E6	242.5E6	103.733	103.355
18)	B Endrin al...	6.255	6.968	8038148	1669261	0.827m	0.712m
20)	A Methoxychlor	6.731	7.518	1273.1E6	322.5E6	233.813	236.198
21)	B Endrin ke...	6.950	7.660	23446483	5340113	2.012	2.044

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

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Acq On : 03 May 2019 19:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

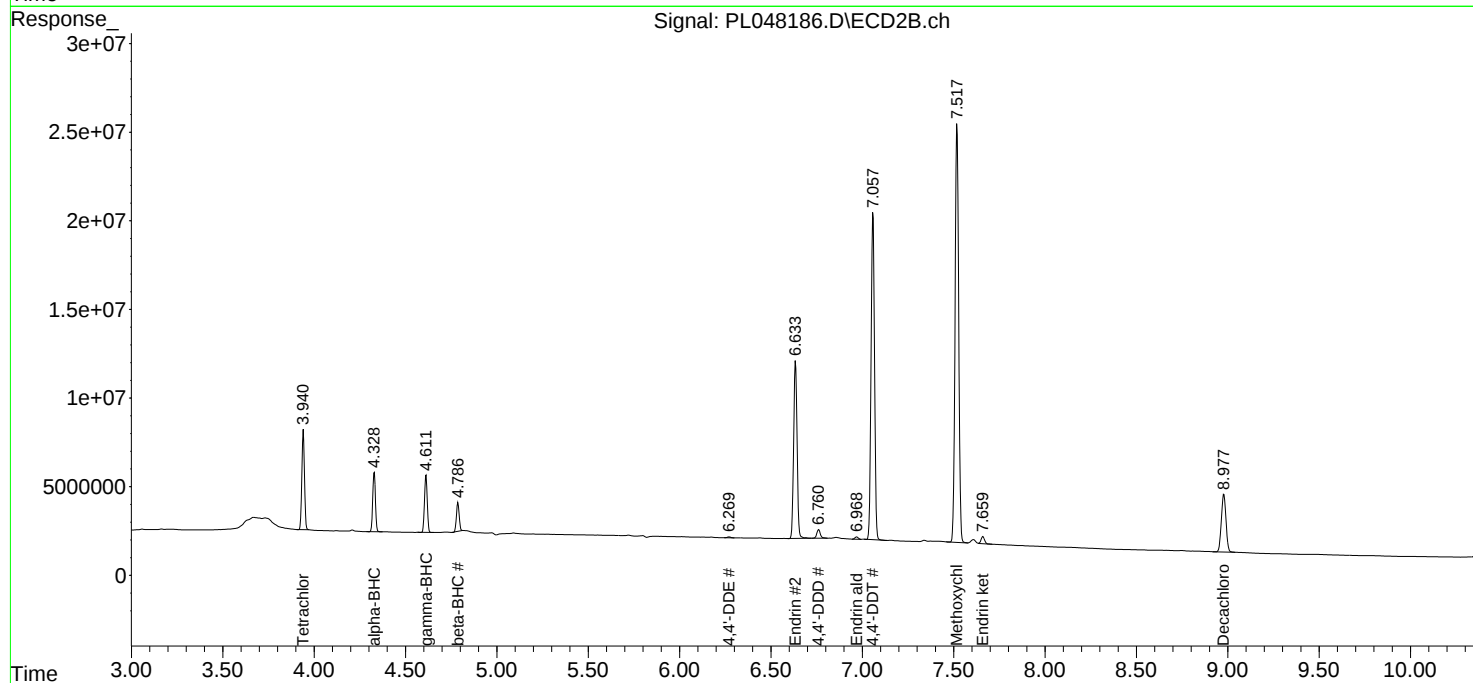
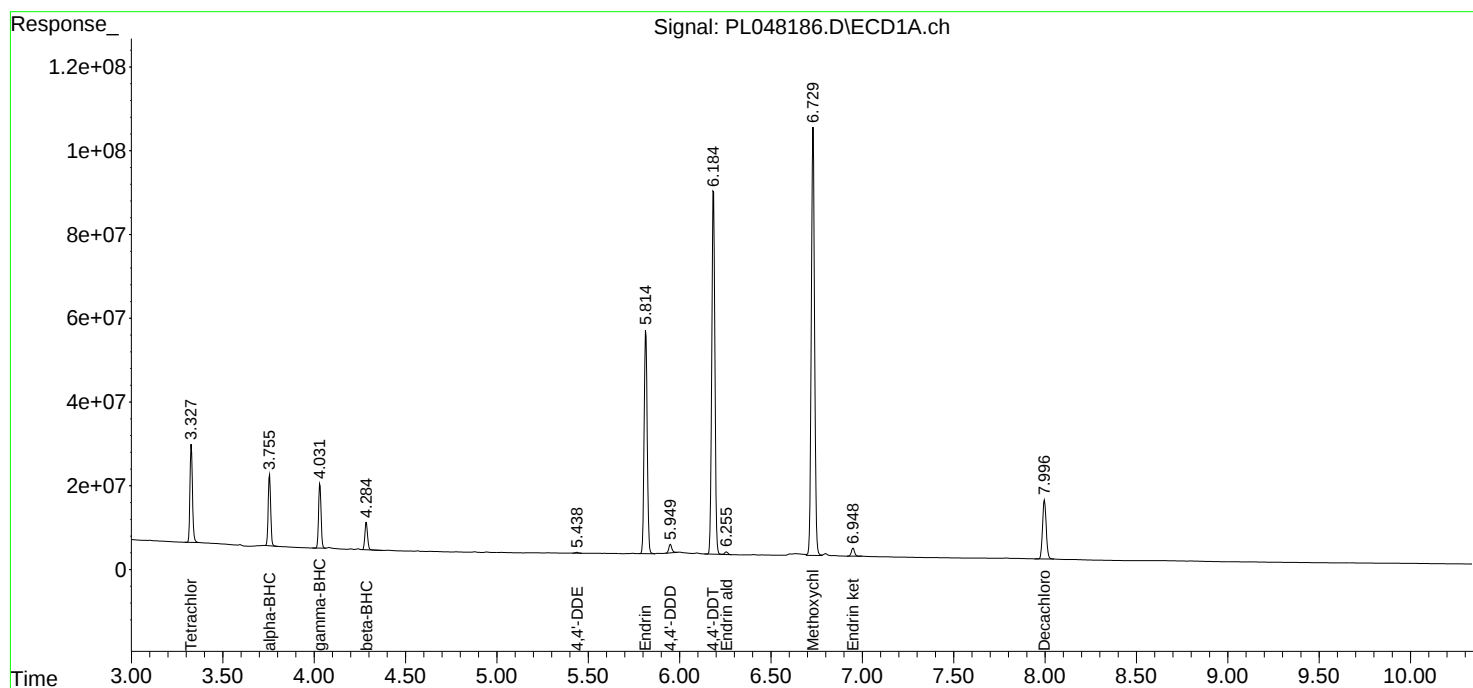
Instrument :
ECD_L
ClientSampled :
PEM

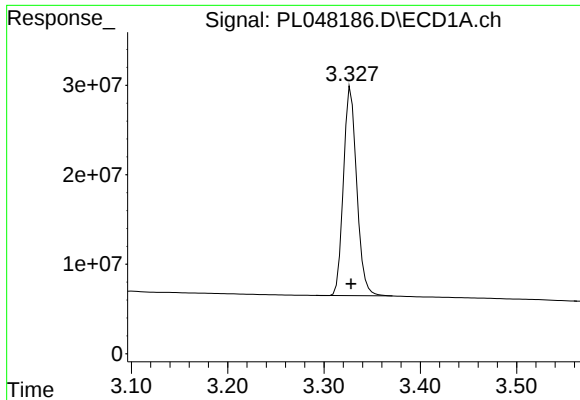
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Integration File signal 1: autoint1.e
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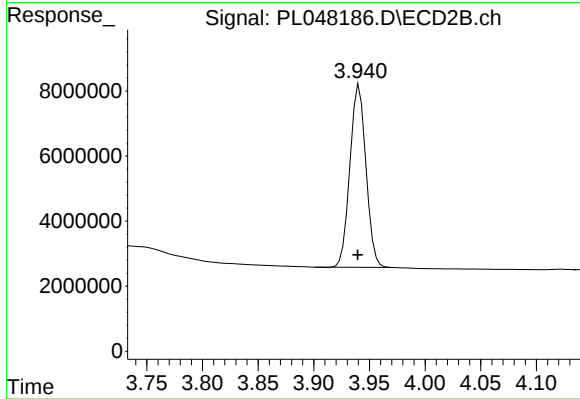
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 222640902
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

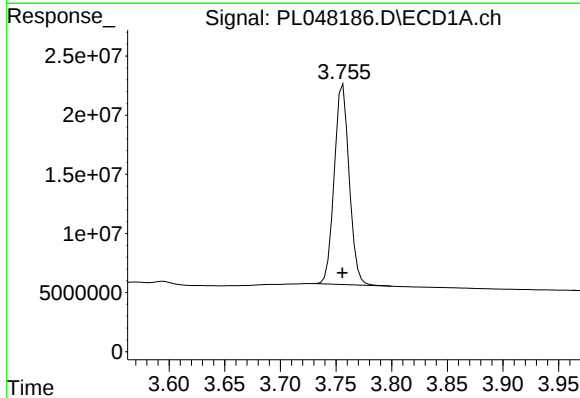
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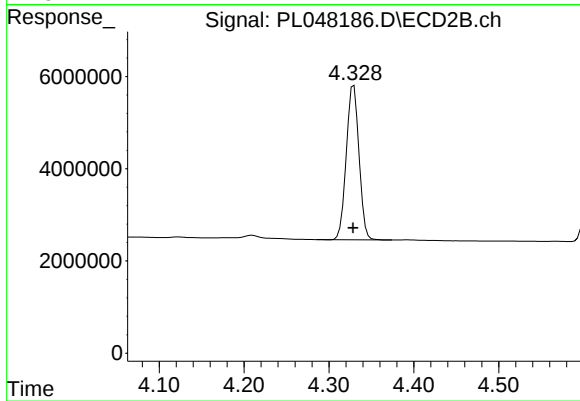
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 56304024
Conc: 22.60 ng/ml



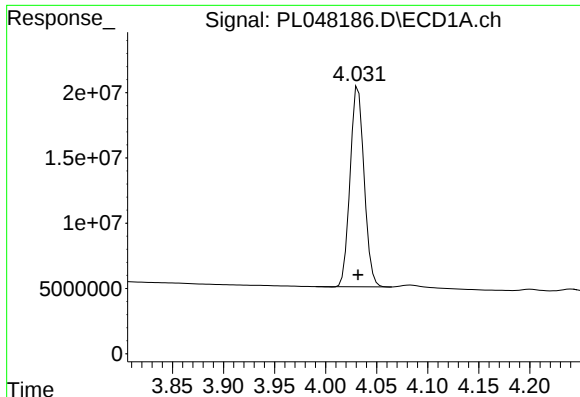
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 158081447
Conc: 10.22 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 34788939
Conc: 9.91 ng/ml



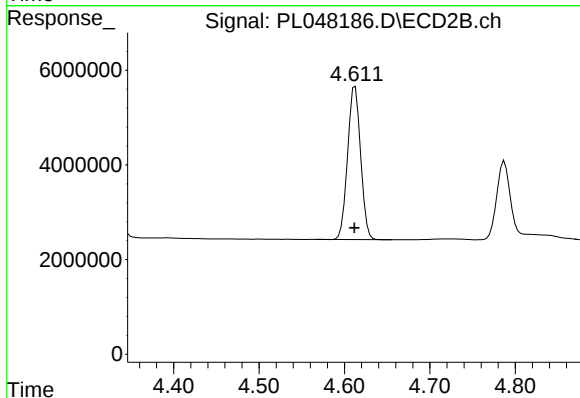
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 146699826
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

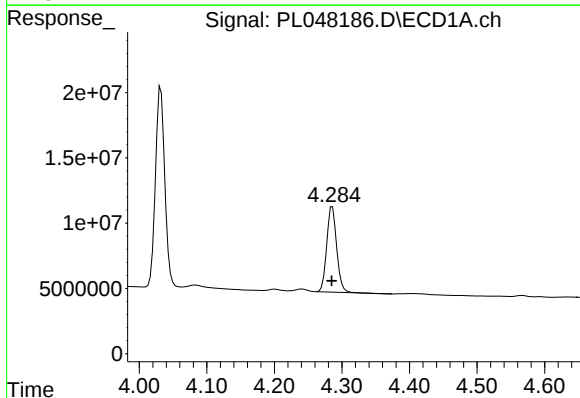
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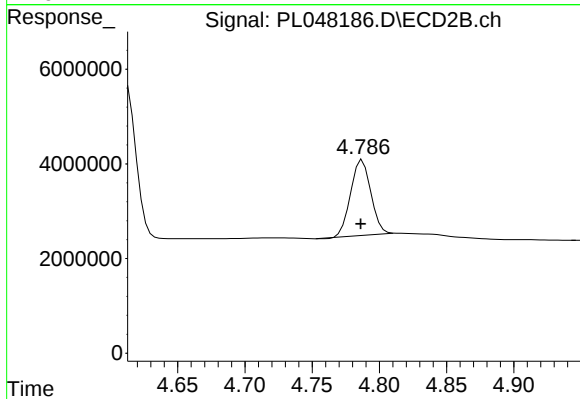
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 34269945
Conc: 10.49 ng/ml



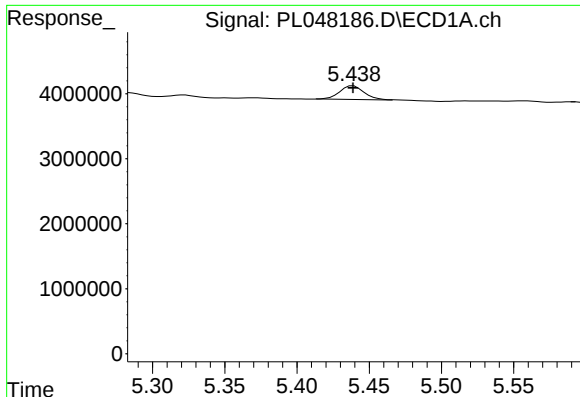
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 67387207
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 16825638
Conc: 10.81 ng/ml



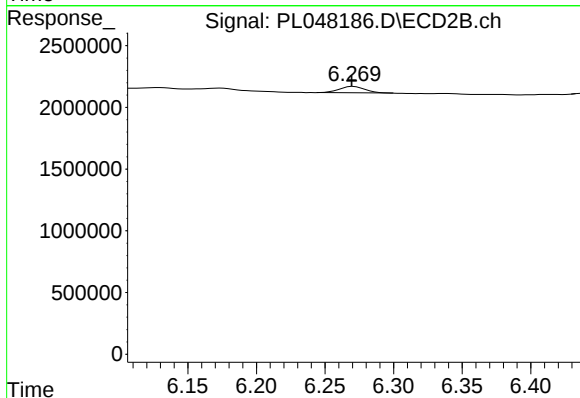
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 2462624
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

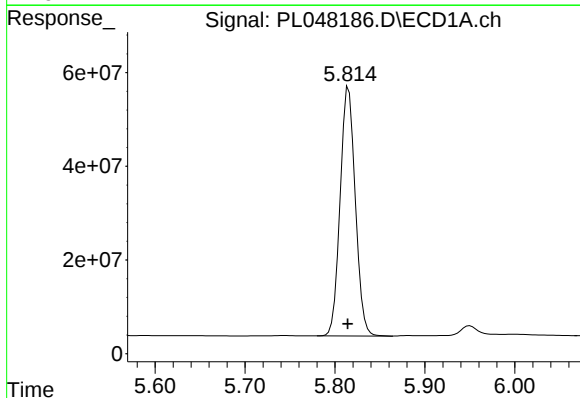
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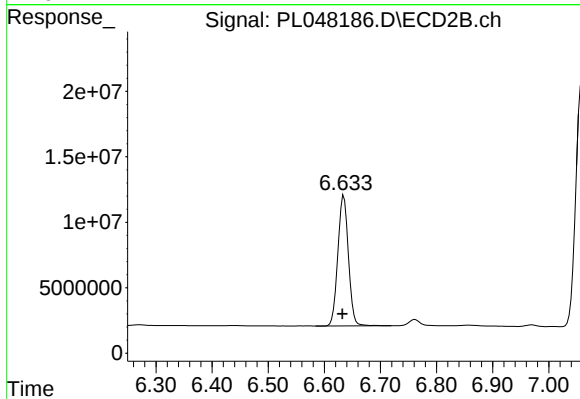
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 667282
Conc: 0.24 ng/ml m



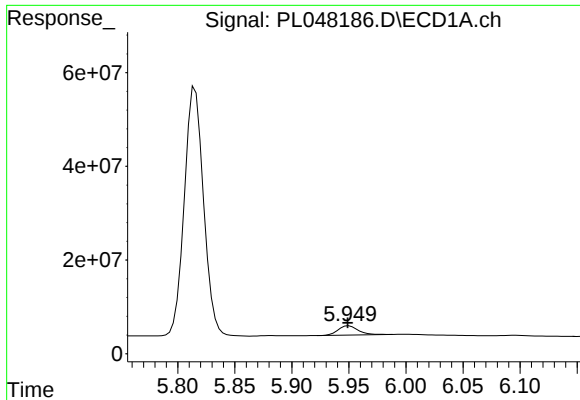
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 623540773
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 130432765
Conc: 50.02 ng/ml



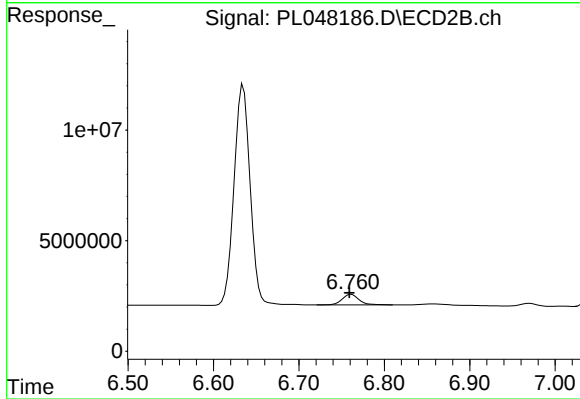
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 24325796
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

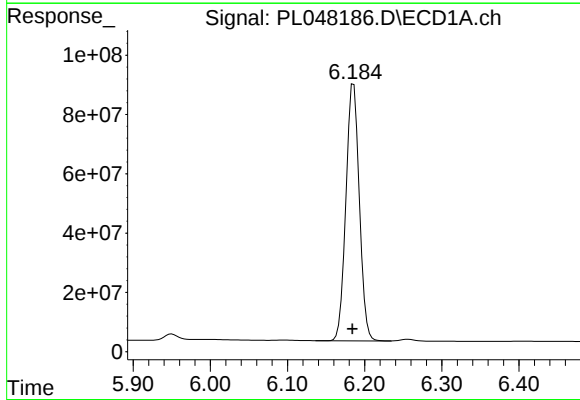
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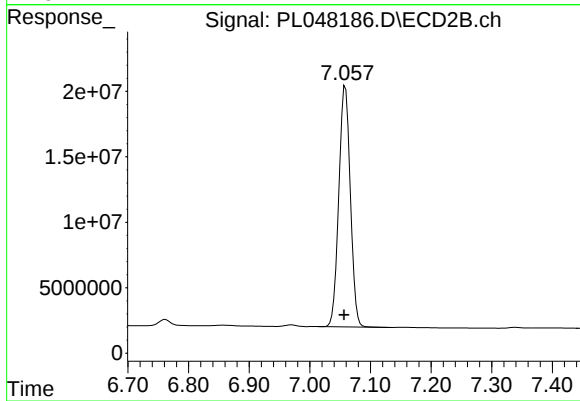
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 6470668
Conc: 2.88 ng/ml



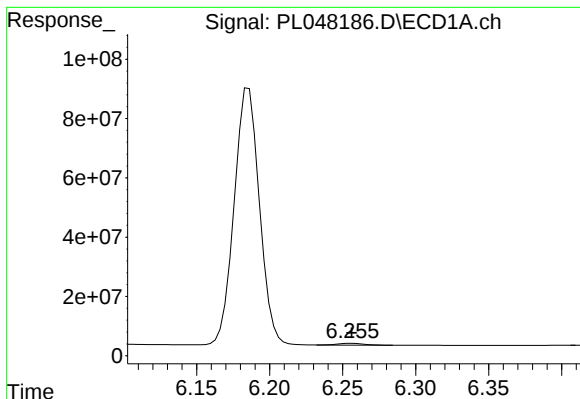
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 1042156390
Conc: 103.73 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 242534366
Conc: 103.35 ng/ml



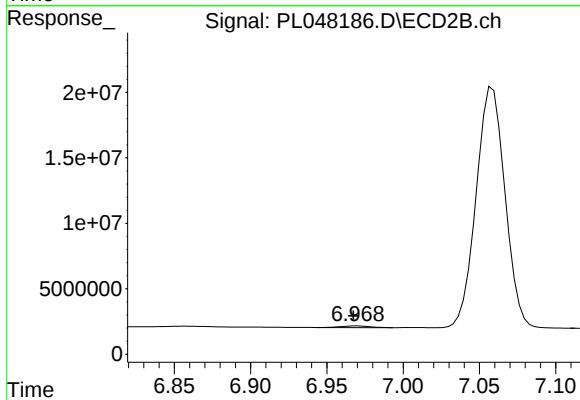
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 8038148
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

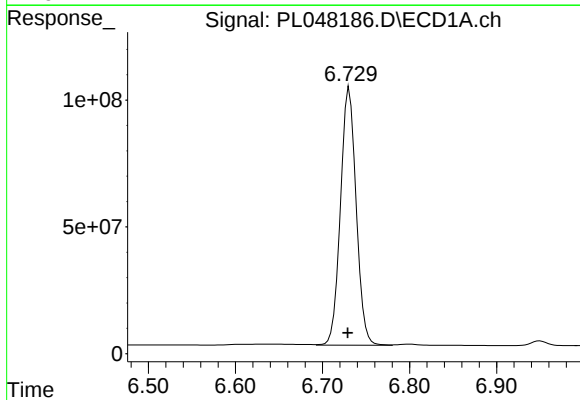
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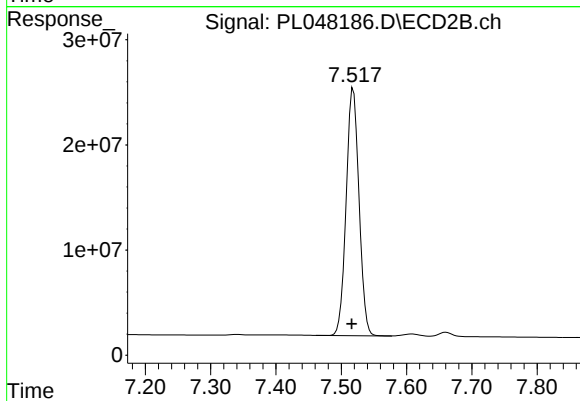
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1669261
Conc: 0.71 ng/ml m



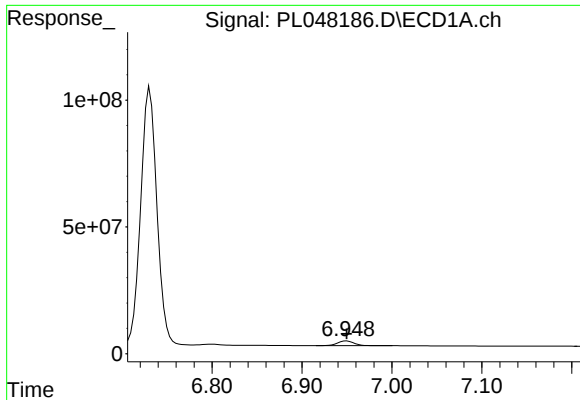
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1273050093
Conc: 233.81 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 322452193
Conc: 236.20 ng/ml



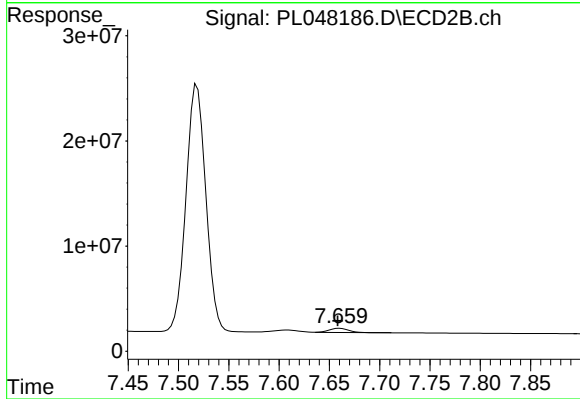
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 23446483
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

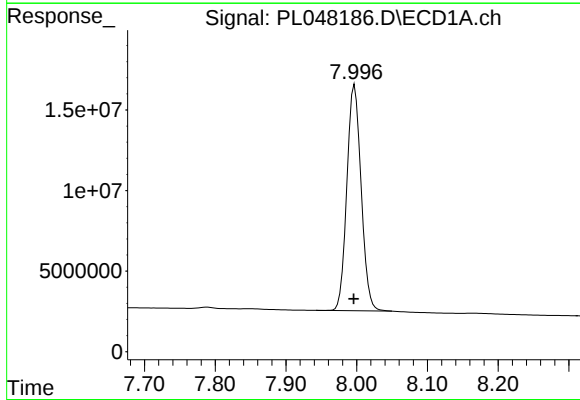
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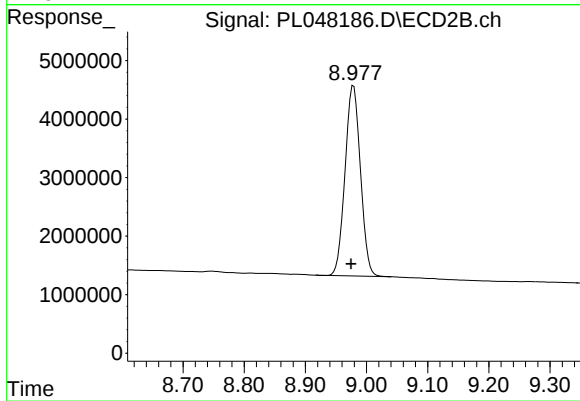
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 5340113
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 196878658
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 56924963
Conc: 21.45 ng/ml