

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 15:19
 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 17 23:17:01 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...	3.327	3.939	217.7E6	57923024	22.475	23.254
28)	SA Decachlor...	7.997	8.978	215.5E6	62558764	21.438	23.569
Target Compounds							
2)	A alpha-BHC	3.755	4.327	158.7E6	36196208	10.262	10.306
3)	MA gamma-BHC...	4.031	4.611	148.3E6	35012436	10.435	10.720
6)	B beta-BHC	4.285	4.786	66458874	19224699	11.261	12.355
12)	B 4,4'-DDE	5.436	6.268	3611022	931668	0.285m	0.337m
14)	MA Endrin	5.814	6.633	584.5E6	131.1E6	48.015	50.268
16)	A 4,4'-DDD	5.949	6.760	43589595	11652371	4.478	5.193
17)	MA 4,4'-DDT	6.184	7.058	1017.1E6	240.9E6	101.234	102.666
18)	B Endrin al...	6.256	6.967	11884572	2672518	1.223	1.140m
20)	A Methoxychlor	6.729	7.518	1197.2E6	321.8E6	219.889	235.714
21)	B Endrin ke...	6.949	7.660	36176081	7576974	3.104	2.900

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

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Acq On : 17 May 2019 15:19
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Sample : PEM
Misc :
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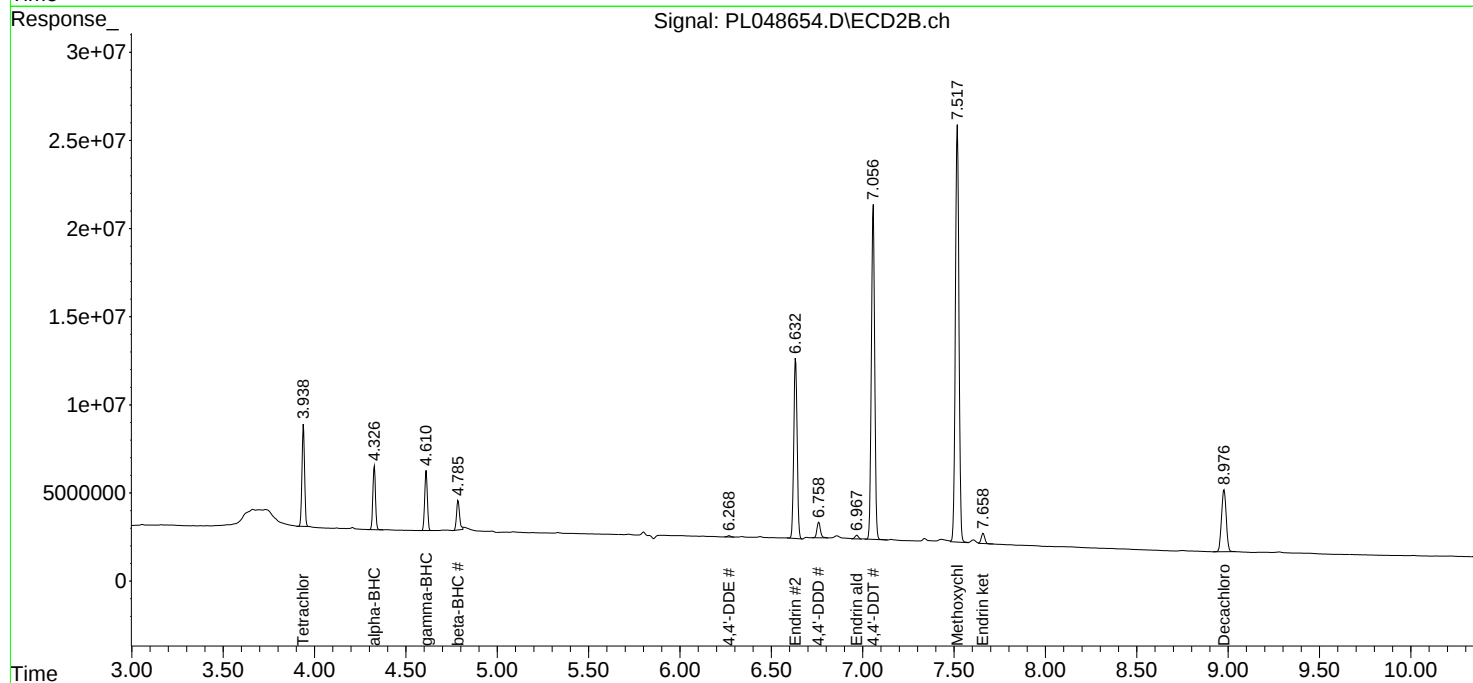
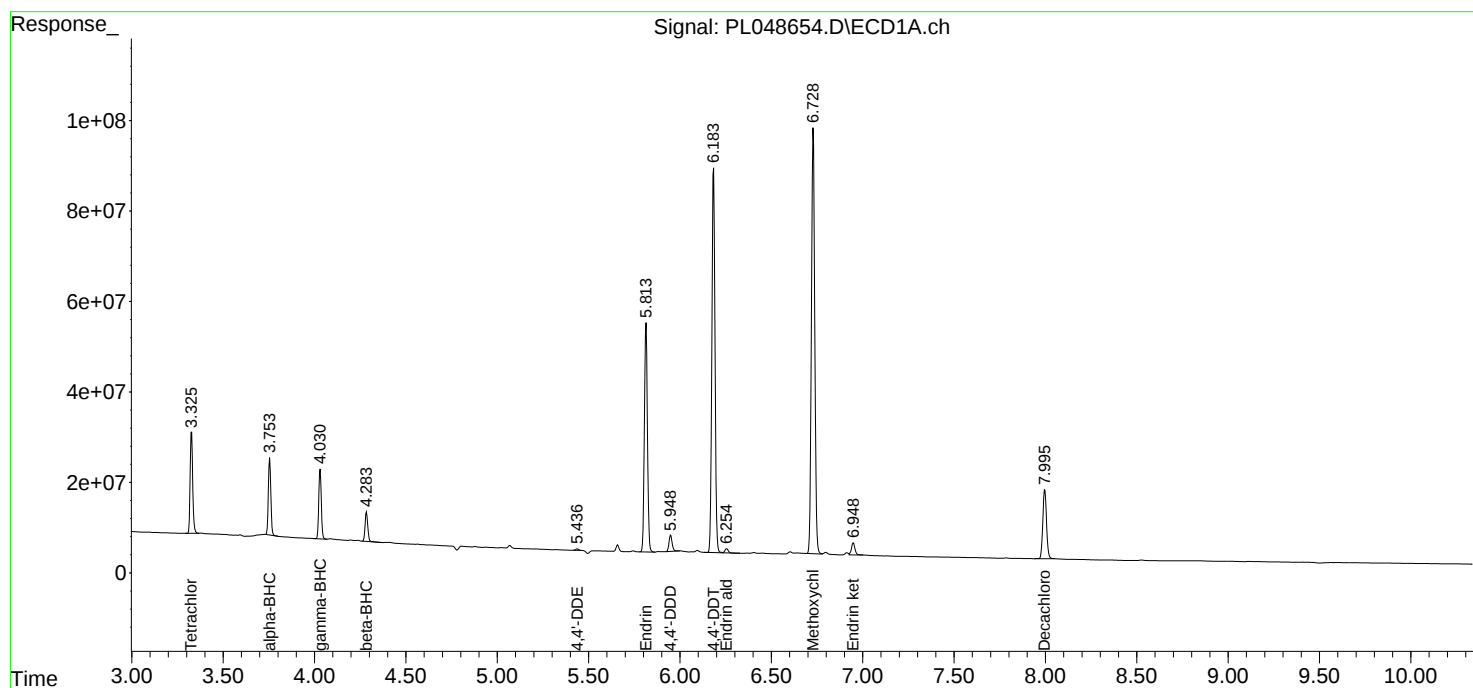
Instrument :
ECD_L
ClientSampleId :
PEM

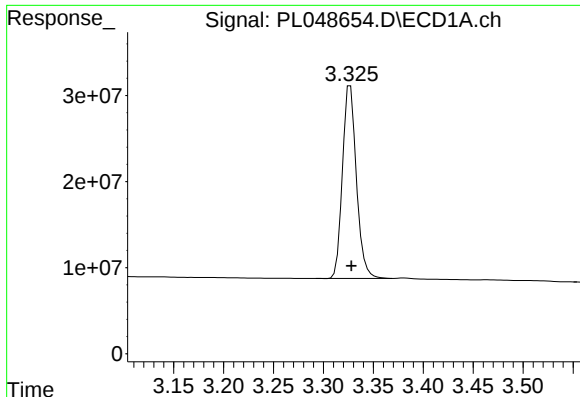
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:17:01 2019
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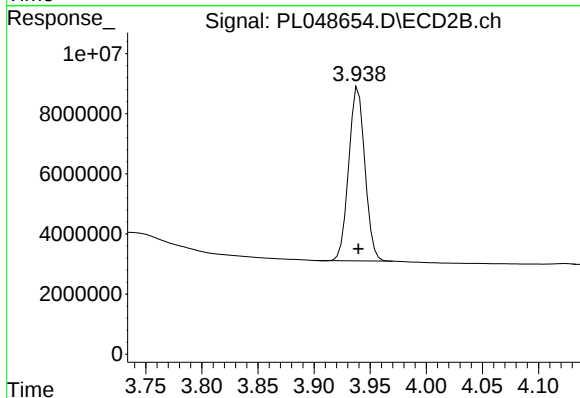
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 217713171
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

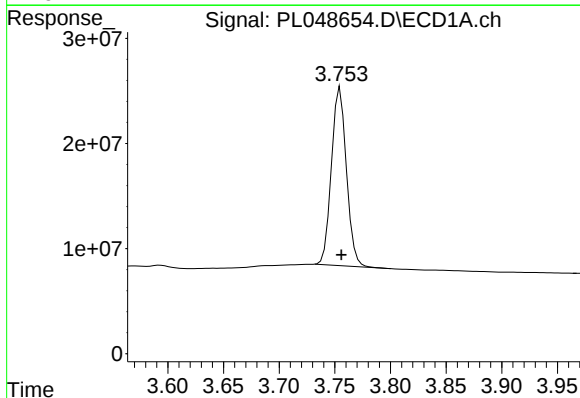
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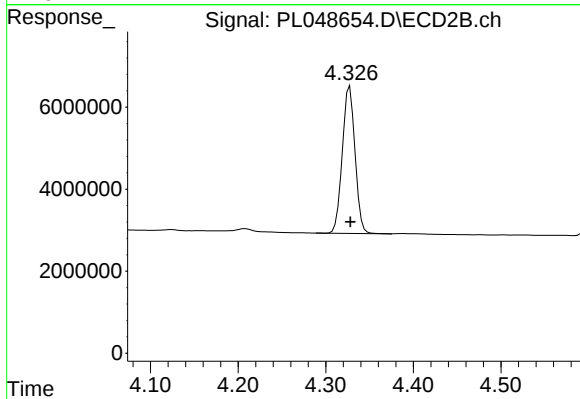
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 57923024
Conc: 23.25 ng/ml



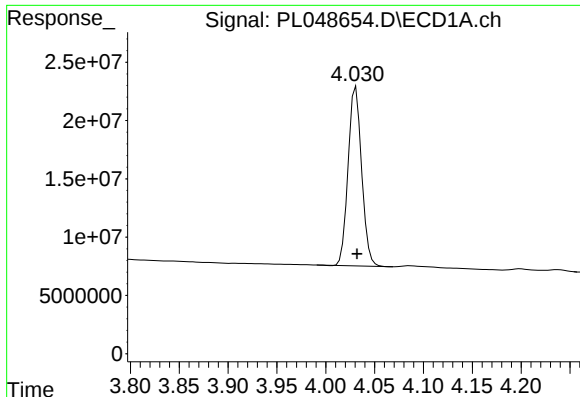
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 158725428
Conc: 10.26 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 36196208
Conc: 10.31 ng/ml



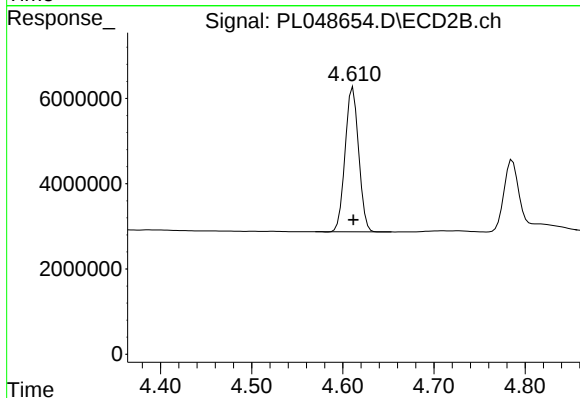
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 148266632
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

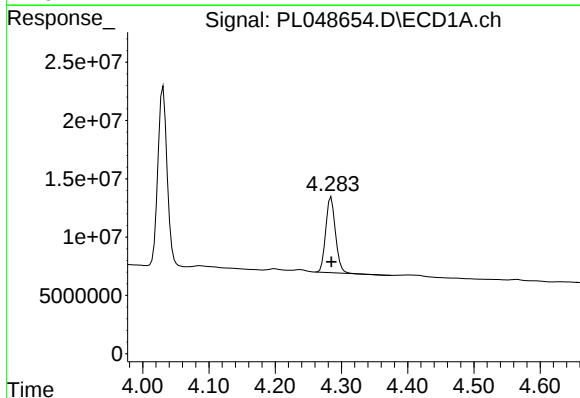
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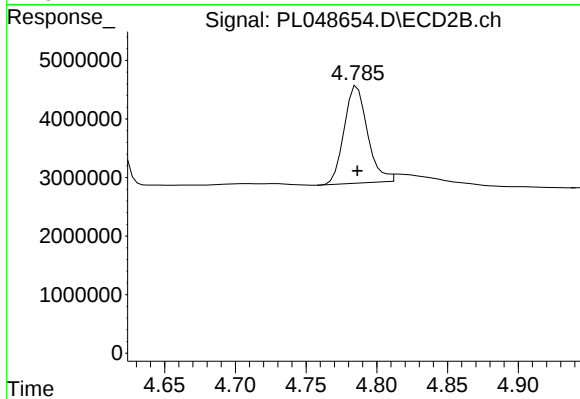
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 35012436
Conc: 10.72 ng/ml



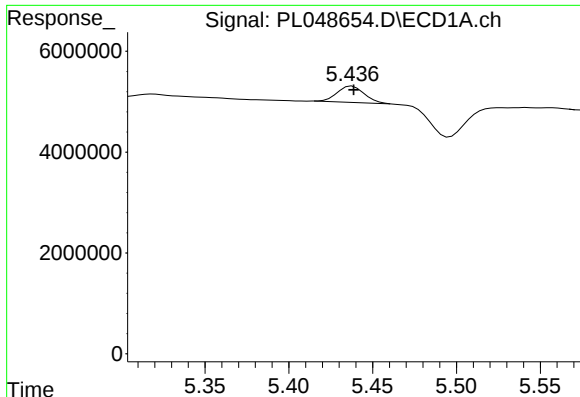
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 66458874
Conc: 11.26 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 19224699
Conc: 12.36 ng/ml



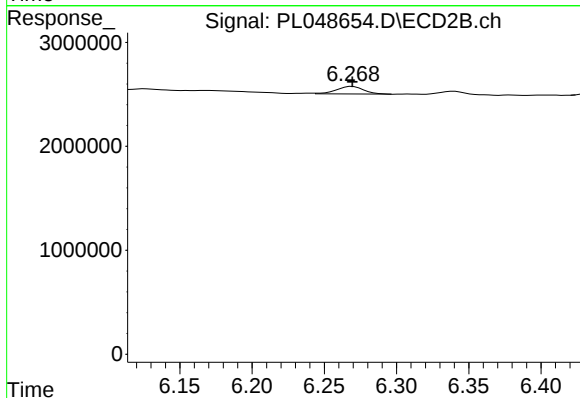
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 3611022
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

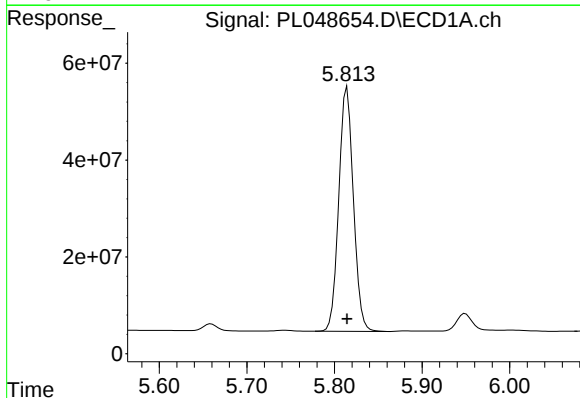
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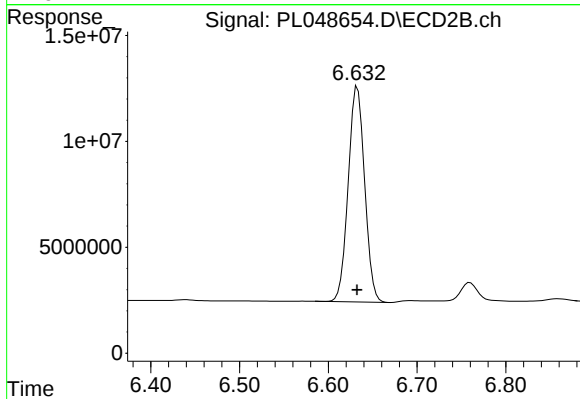
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 931668
Conc: 0.34 ng/ml m



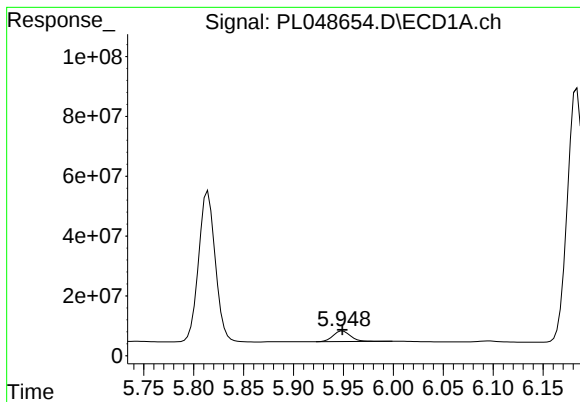
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 584536235
Conc: 48.02 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 131068712
Conc: 50.27 ng/ml



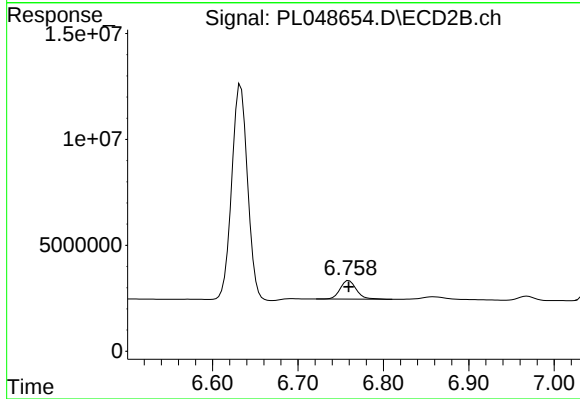
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 43589595
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

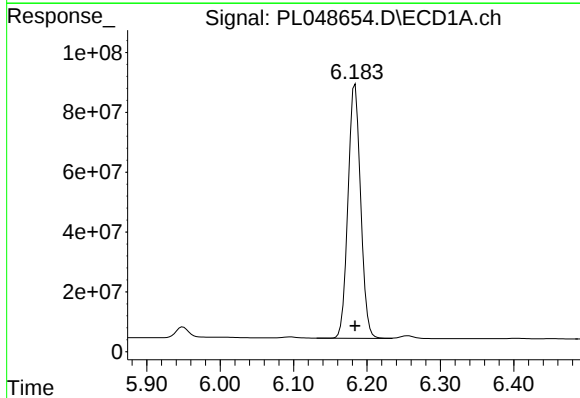
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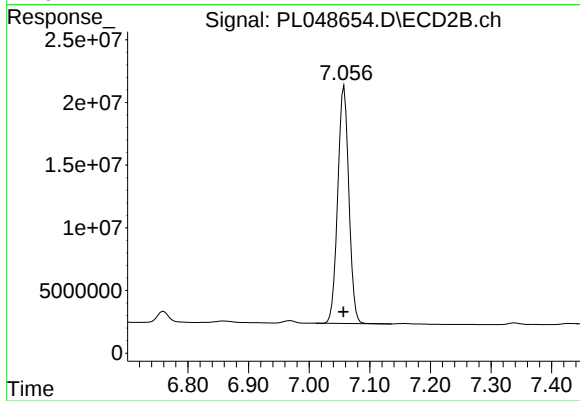
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 11652371
Conc: 5.19 ng/ml



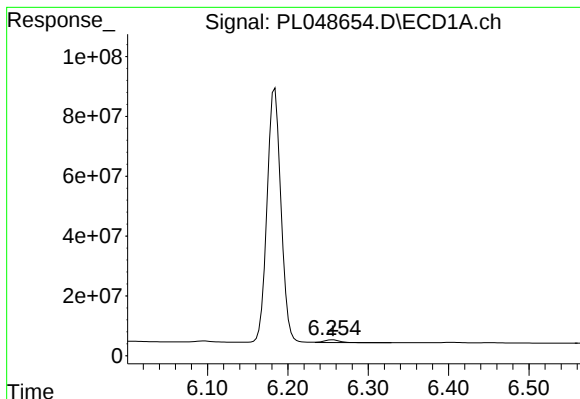
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1017050223
Conc: 101.23 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 240919238
Conc: 102.67 ng/ml



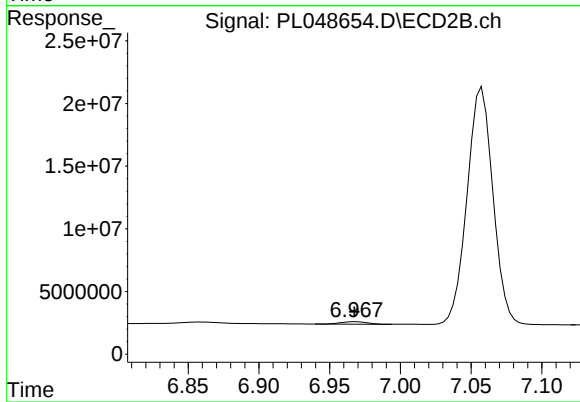
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 11884572
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

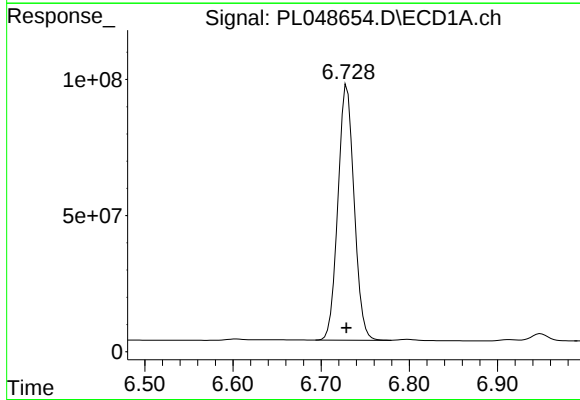
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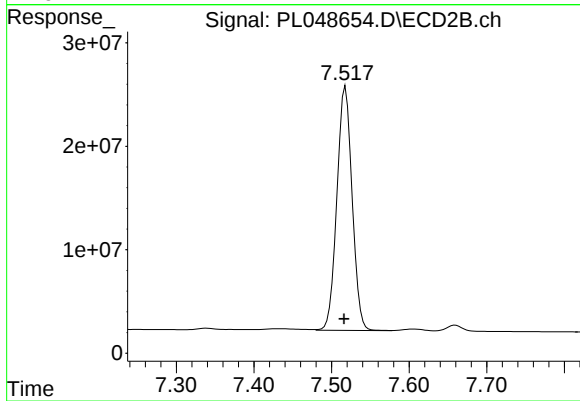
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2672518
Conc: 1.14 ng/ml m



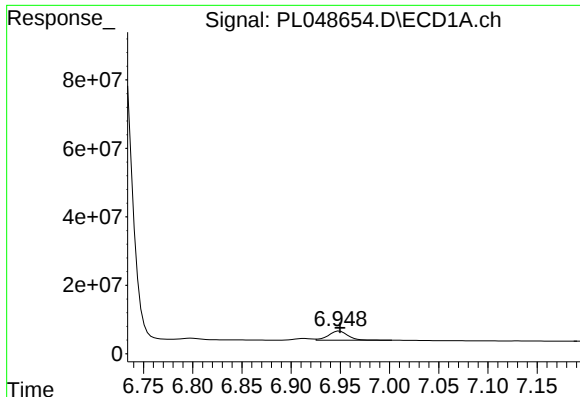
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1197235231
Conc: 219.89 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 321791492
Conc: 235.71 ng/ml



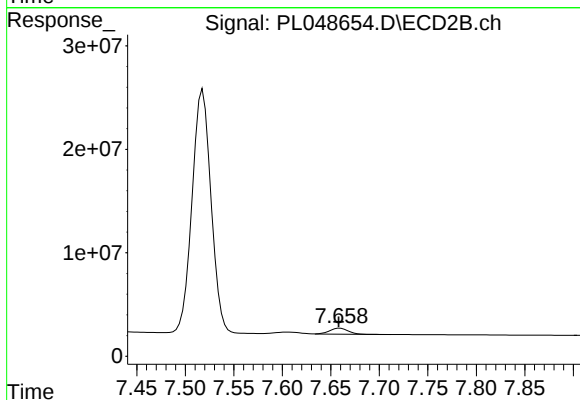
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 36176081
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

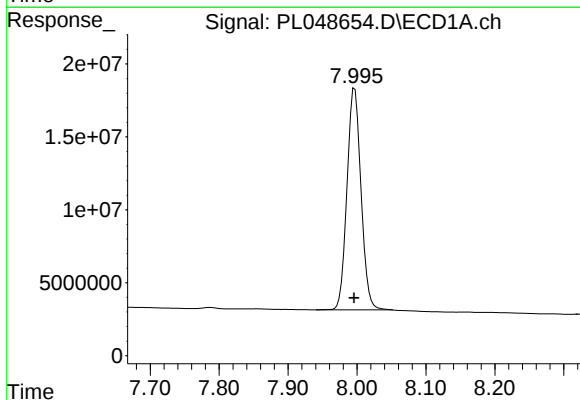
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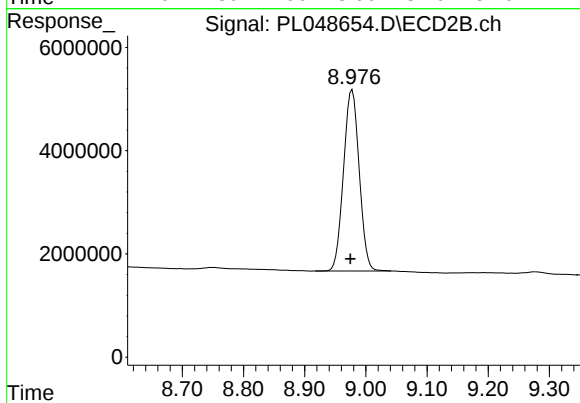
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 7576974
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 215542006
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 62558764
Conc: 23.57 ng/ml