

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 16:52
 Operator : AJ\MA
 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: Mar 05 02:48:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.458	3.958	158.4E6	43041624	18.592	20.174
28)	SA Decachlor...	8.209	8.983	151.1E6	38744543	15.632	18.235
Target Compounds							
2)	A alpha-BHC	3.895	4.344	124.2E6	28598441	8.384	9.053
3)	MA gamma-BHC...	4.179	4.627	107.9E6	27411739	7.852	8.818
6)	B beta-BHC	4.430	4.800	46542256	15865191	8.786	11.257 #
14)	MA Endrin	6.009	6.642	437.8E6	113.3E6	40.242	43.937m
16)	A 4,4'-DDD	6.134	6.768	8250787	2627455	0.852m	1.079m#
17)	MA 4,4'-DDT	6.374	7.066	810.9E6	217.0E6	82.872m	88.210m
18)	B Endrin al...	6.446	6.975	3510175	683301	0.392m	0.295m
20)	A Methoxychlor	6.921	7.526	1028.9E6	283.3E6	206.355	226.751
21)	B Endrin ke...	7.154	7.667	9529006	3083140	0.844	1.125 #

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

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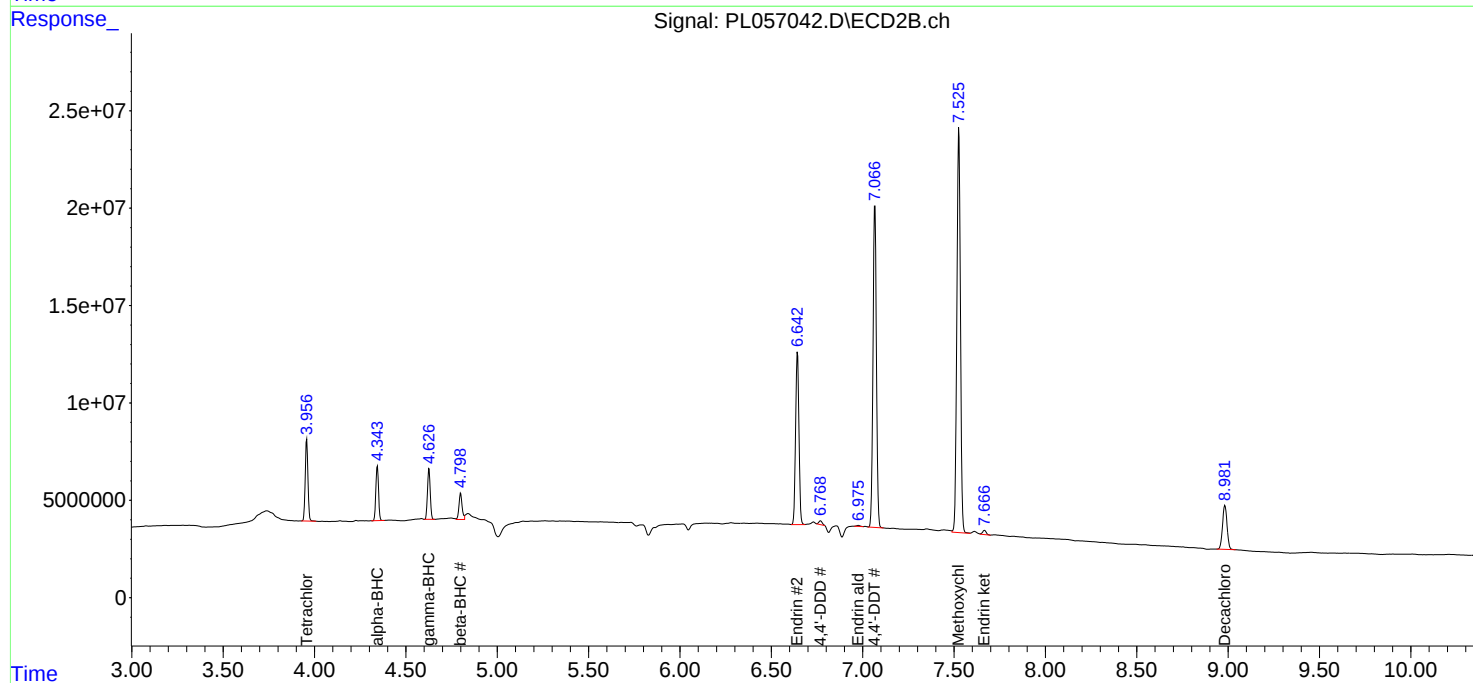
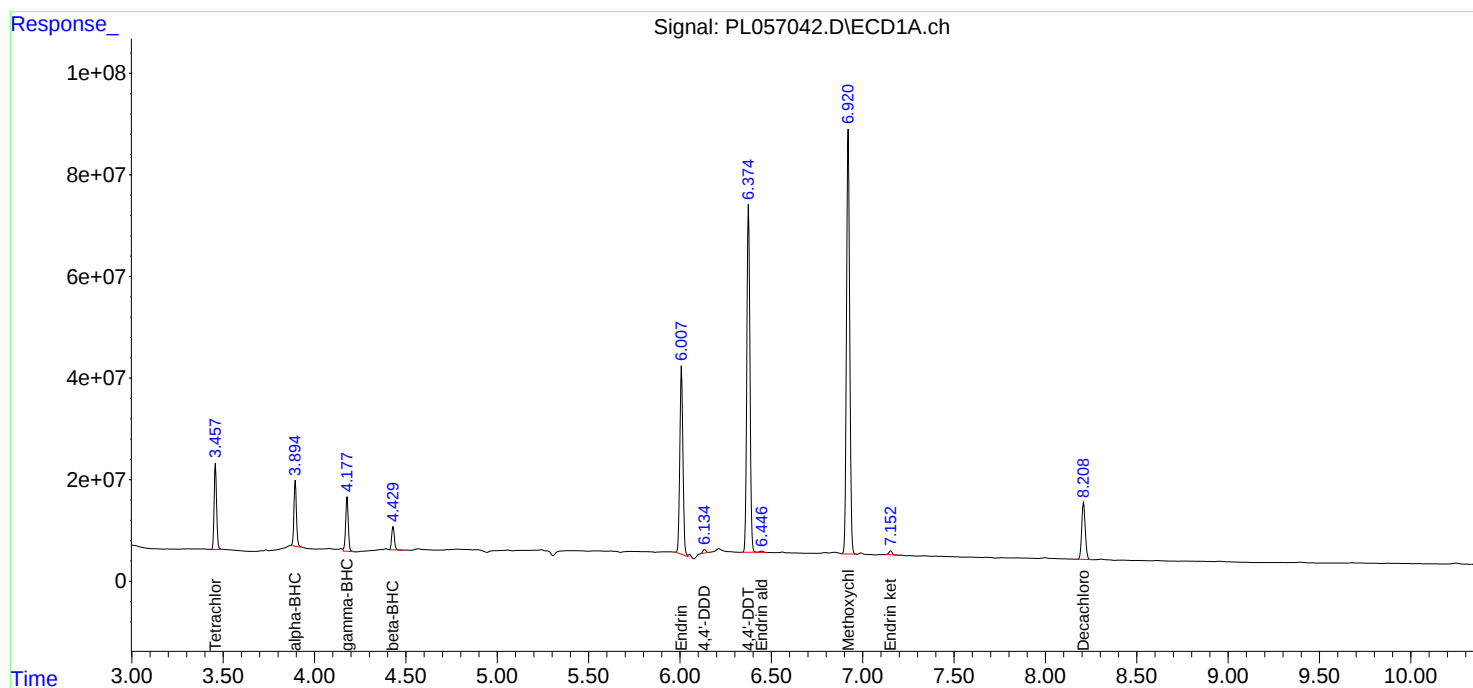
Instrument :
ECD_L
ClientSampled :
PEM

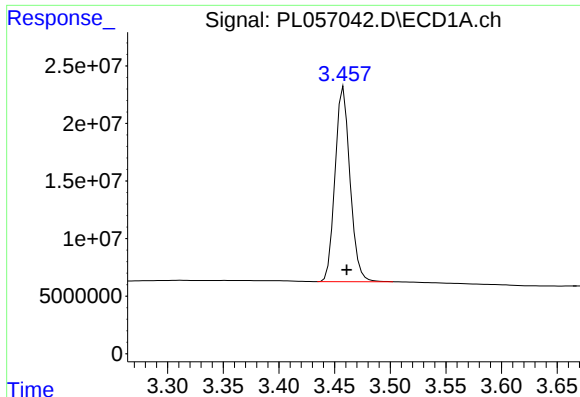
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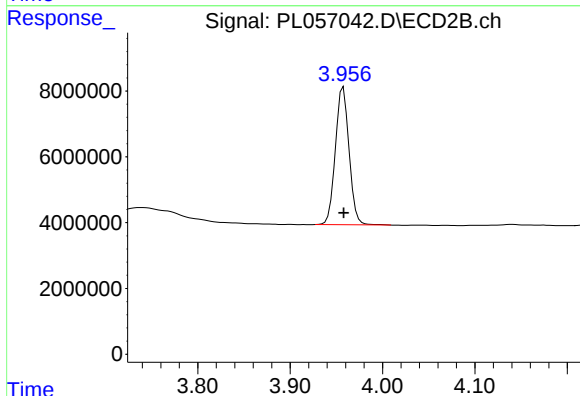
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 158442521
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

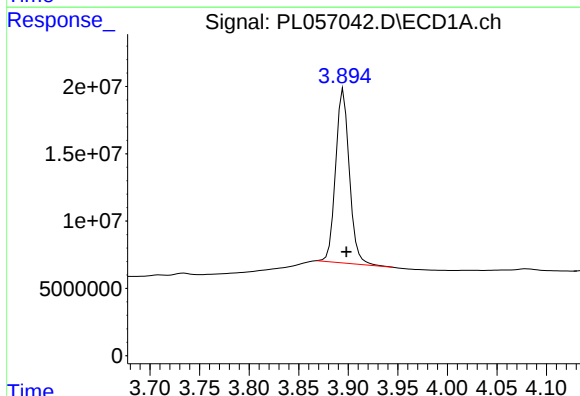
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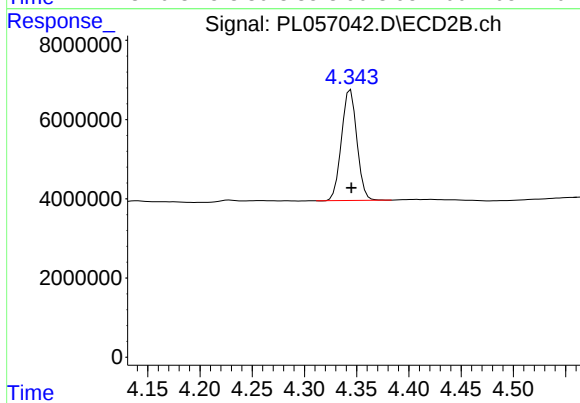
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43041624
Conc: 20.17 ng/ml



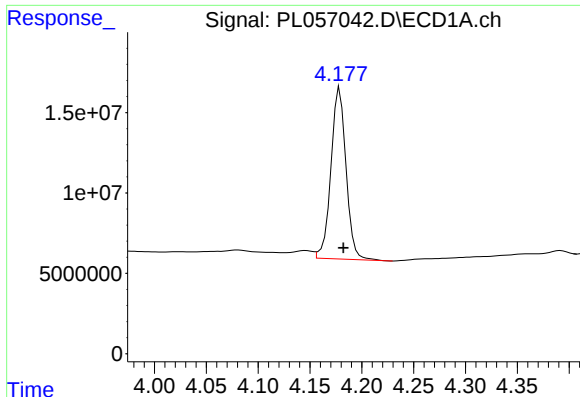
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 124243424
Conc: 8.38 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 28598441
Conc: 9.05 ng/ml



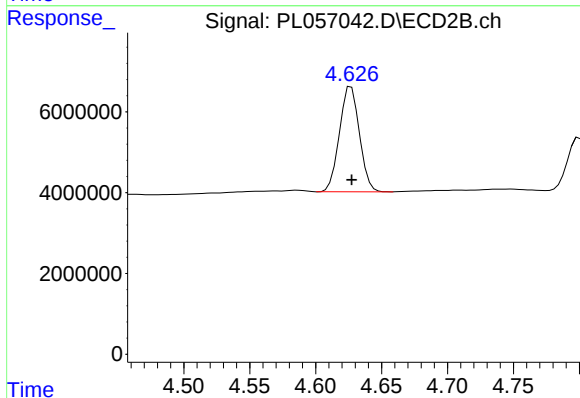
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 107890948
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

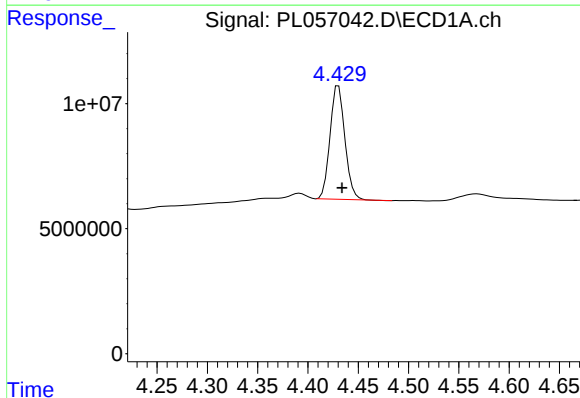
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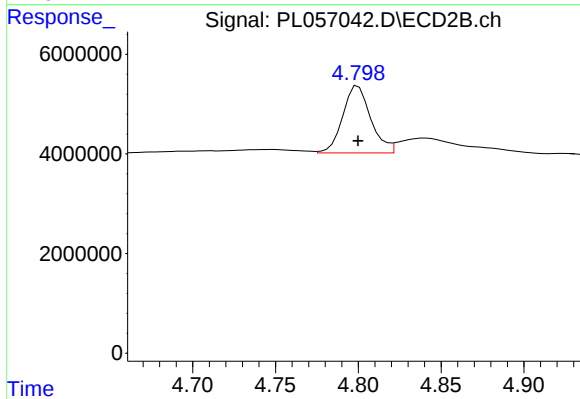
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 27411739
Conc: 8.82 ng/ml



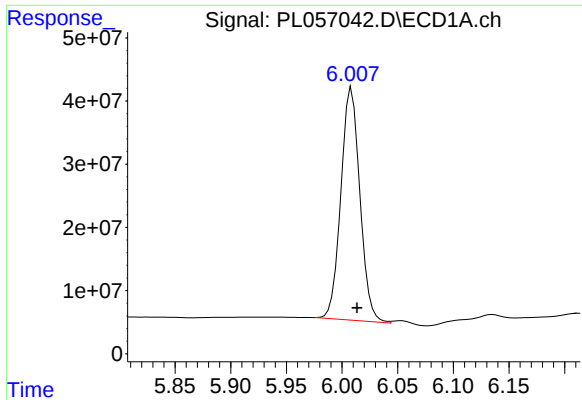
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 46542256
Conc: 8.79 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15865191
Conc: 11.26 ng/ml



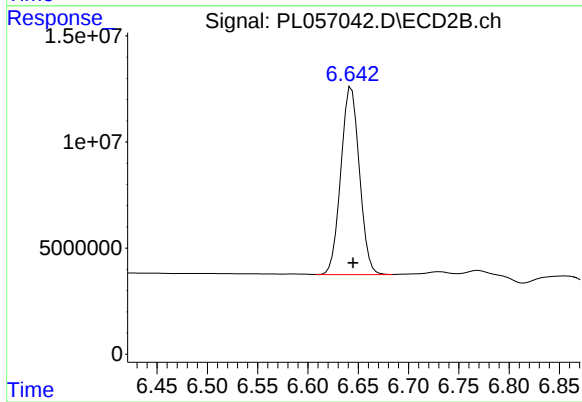
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 437817936
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

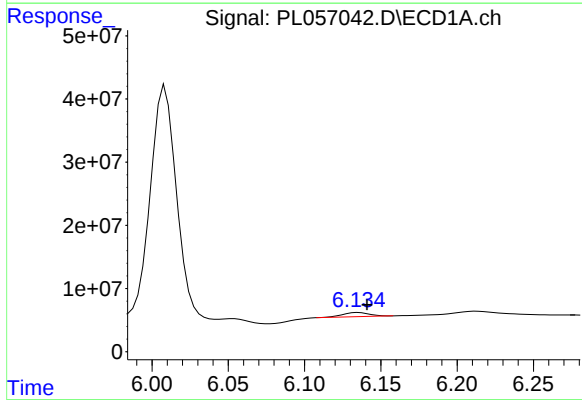
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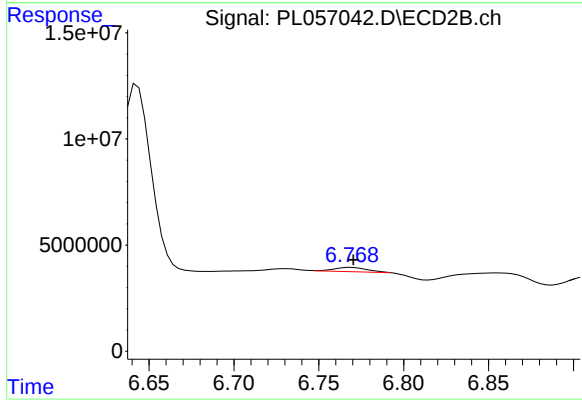
#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 113303994
Conc: 43.94 ng/ml m



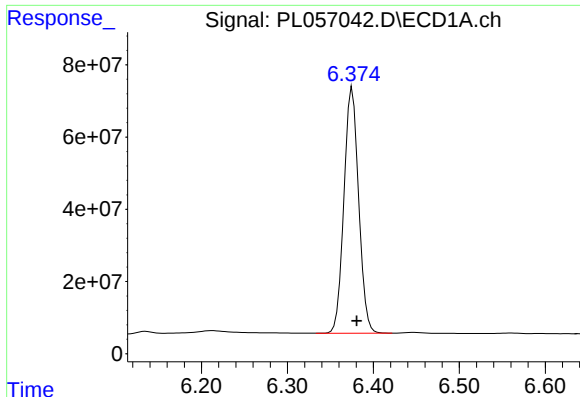
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 8250787
Conc: 0.85 ng/ml m



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 2627455
Conc: 1.08 ng/ml m



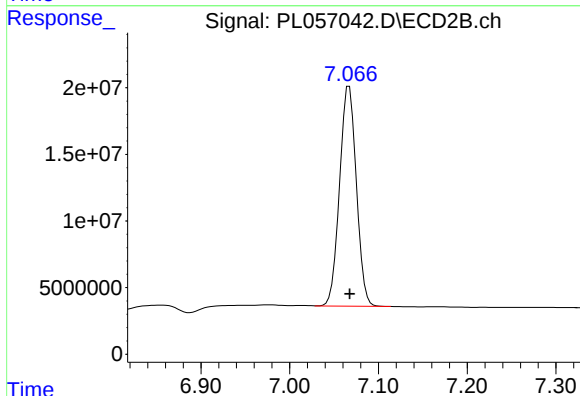
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 810919503
Conc: 82.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

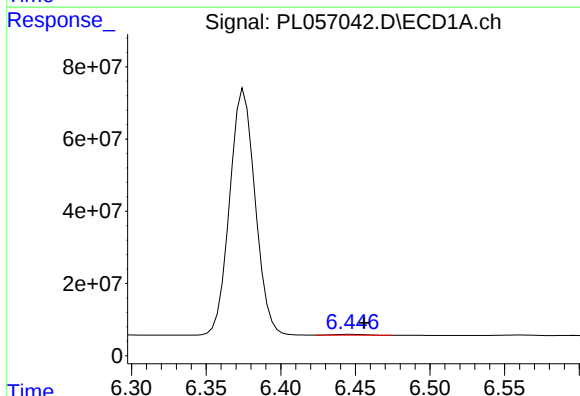
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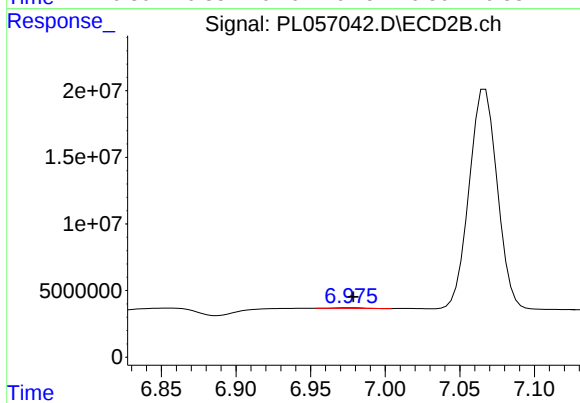
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 216994106
Conc: 88.21 ng/ml m



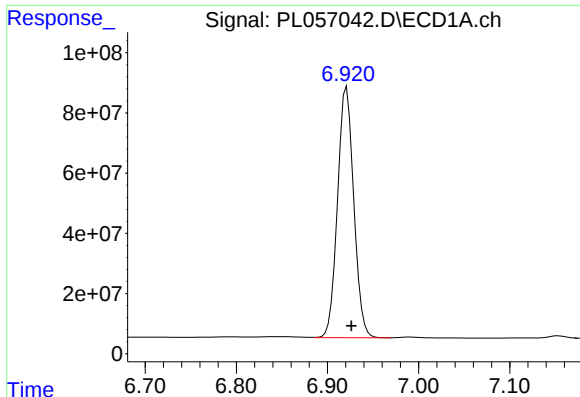
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 3510175
Conc: 0.39 ng/ml m



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 683301
Conc: 0.29 ng/ml m



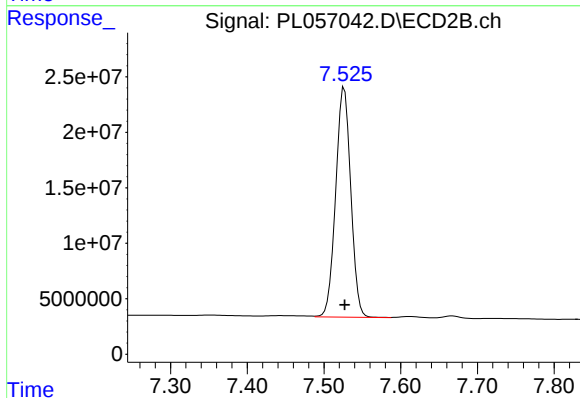
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 1028919048
Conc: 206.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

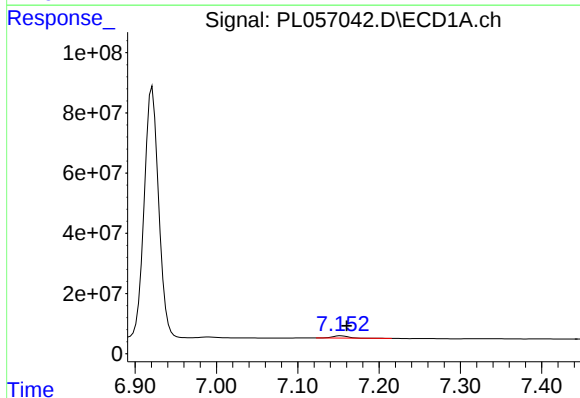
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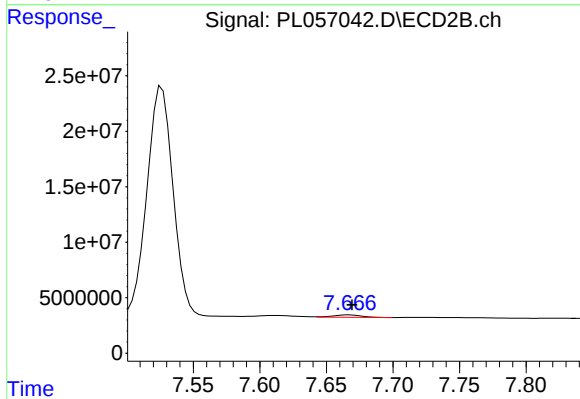
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 283282688
Conc: 226.75 ng/ml



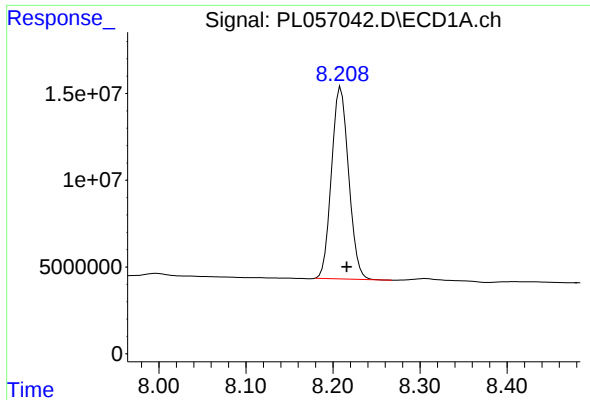
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 9529006
Conc: 0.84 ng/ml



#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 3083140
Conc: 1.13 ng/ml



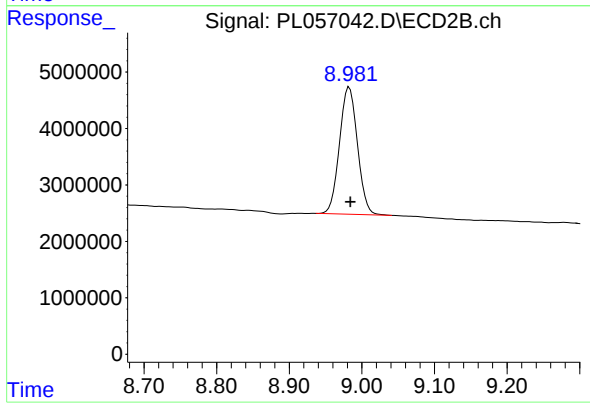
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 151088088
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 38744543
Conc: 18.23 ng/ml