

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 11:47
 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 06 03:13:28 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...	3.459	3.956	178.0E6	45128399	20.882	21.152
28)	SA Decachlor...	8.207	8.980	192.8E6	40980349	19.951m	19.287
Target Compounds							
2)	A alpha-BHC	3.896	4.343	135.8E6	30478470	9.165	9.648
3)	MA gamma-BHC...	4.180	4.625	125.1E6	29196283	9.104	9.392
6)	B beta-BHC	4.431	4.798	54876106	15831767	10.359	11.233
14)	MA Endrin	6.010	6.641	524.1E6	126.0E6	48.173	48.869
16)	A 4,4'-DDD	6.136	6.765	20696860	5820792	2.138	2.389m
17)	MA 4,4'-DDT	6.377	7.064	968.8E6	233.0E6	99.006	94.701
18)	B Endrin al...	6.448	6.974	4708194	792995	0.526m	0.342m#
20)	A Methoxychlor	6.922	7.523	1209.5E6	288.8E6	242.572	231.163
21)	B Endrin ke...	7.154	7.663	17104444	3545328	1.515	1.294m

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

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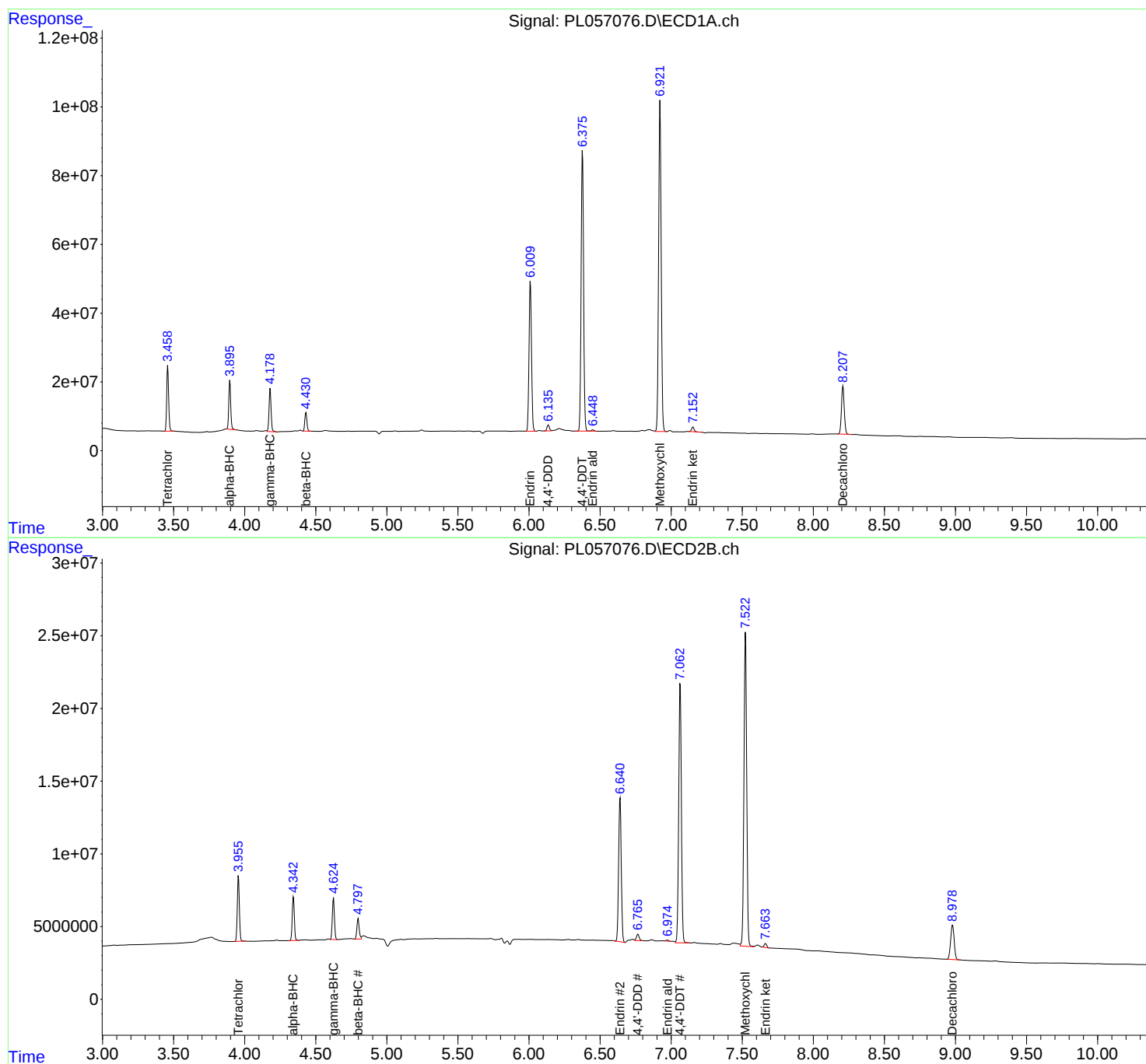
Instrument :
ECD_L
ClientSampleId :
PEM

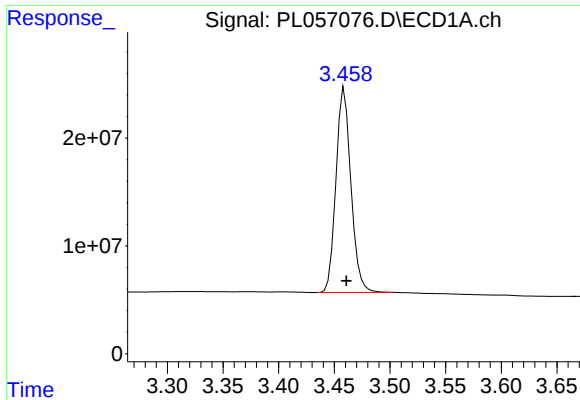
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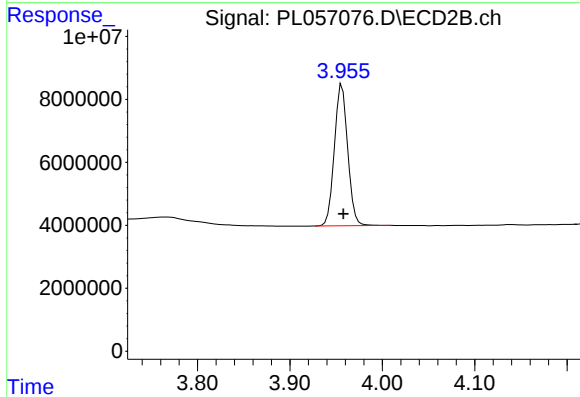
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 177962451
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

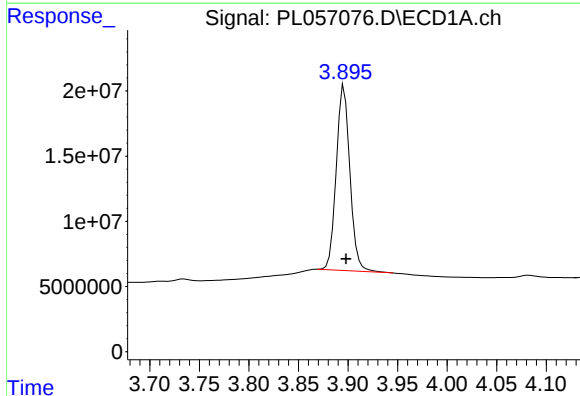
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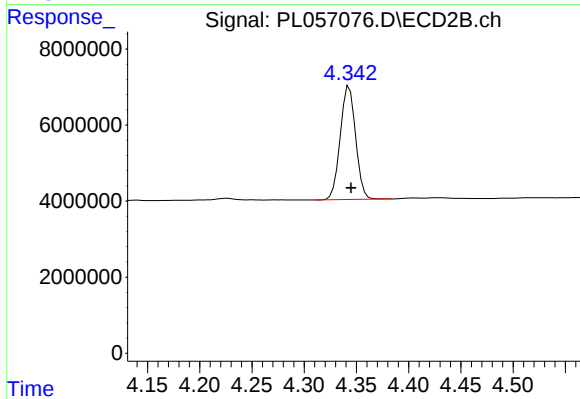
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 45128399
Conc: 21.15 ng/ml



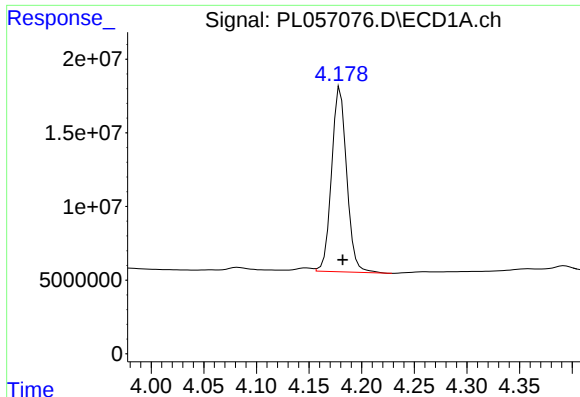
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 135819576
Conc: 9.16 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 30478470
Conc: 9.65 ng/ml



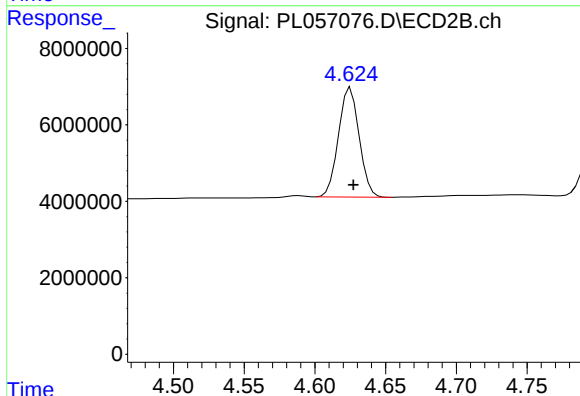
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 125098280
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

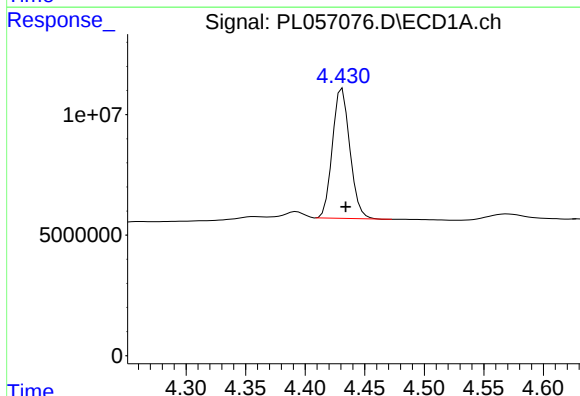
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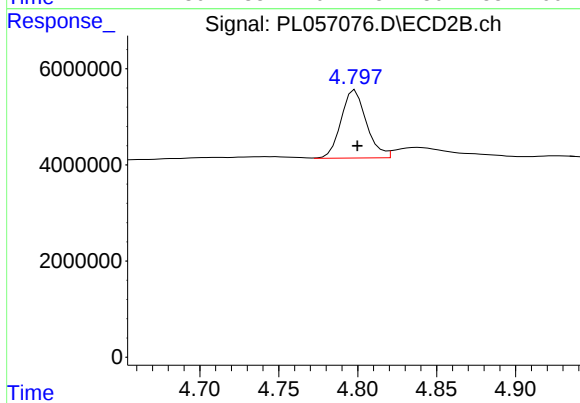
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29196283
Conc: 9.39 ng/ml



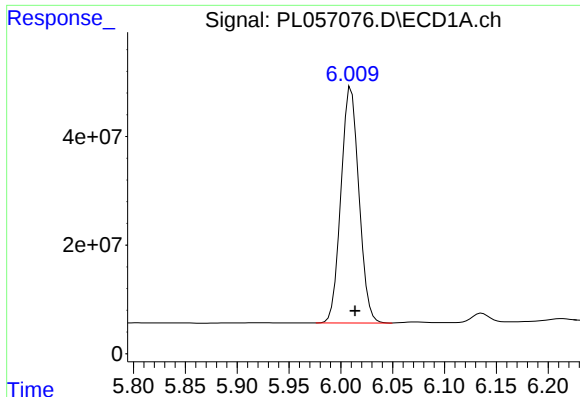
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 54876106
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15831767
Conc: 11.23 ng/ml



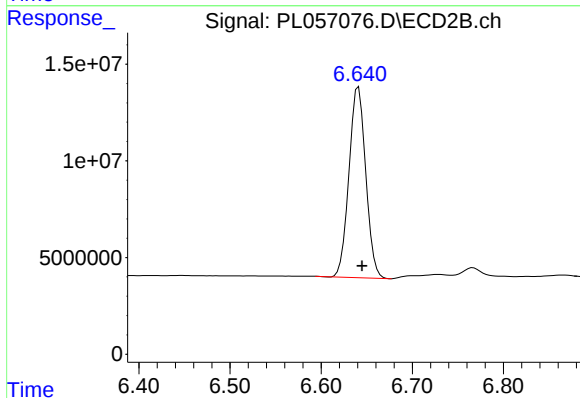
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 524094275
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

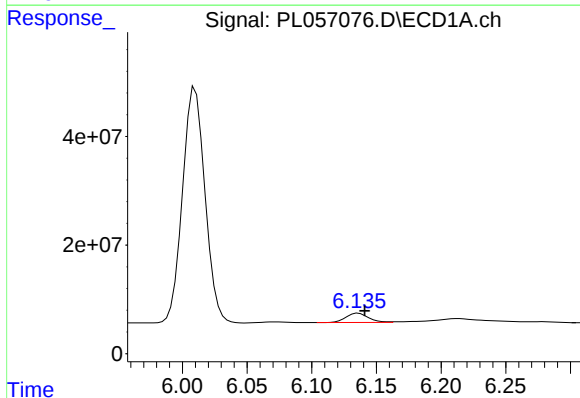
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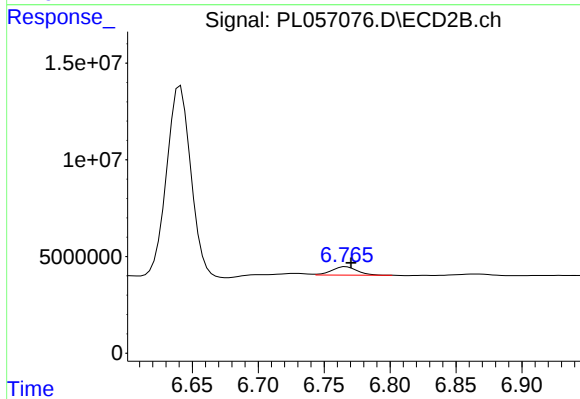
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 126022038
Conc: 48.87 ng/ml



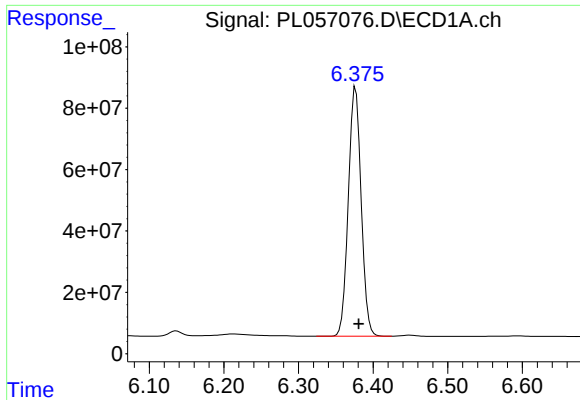
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 20696860
Conc: 2.14 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 5820792
Conc: 2.39 ng/ml m



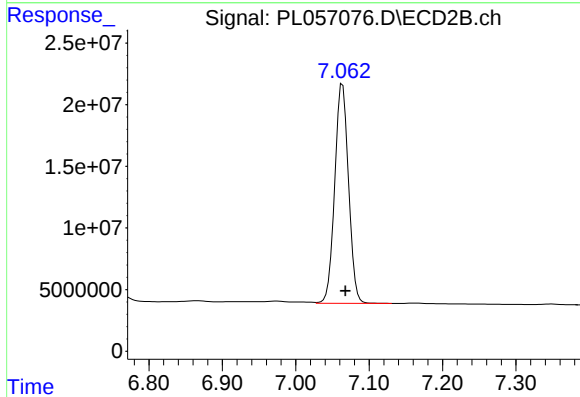
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 968798957
Conc: 99.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

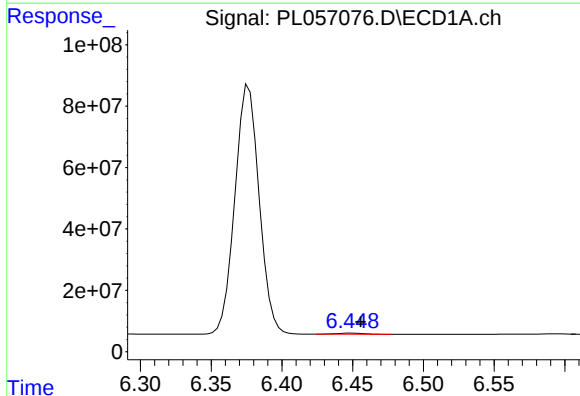
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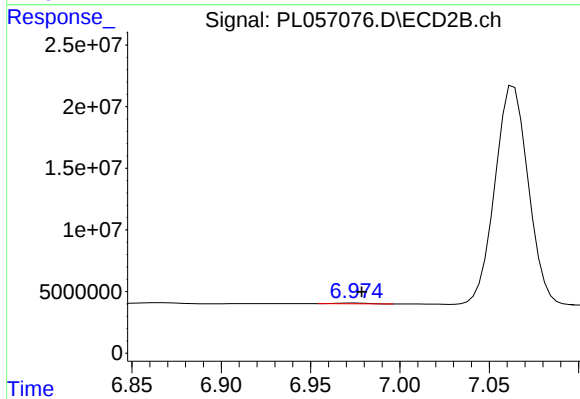
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 232960245
Conc: 94.70 ng/ml



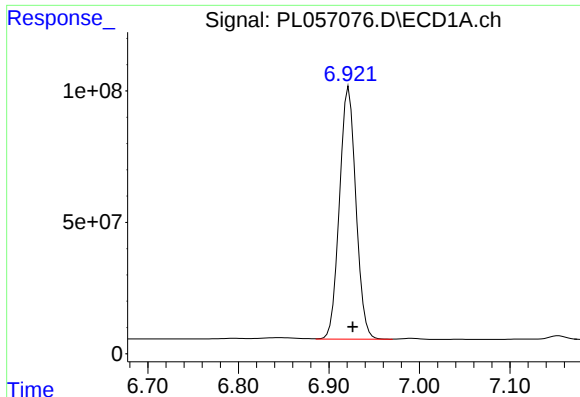
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 4708194
Conc: 0.53 ng/ml m



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 792995
Conc: 0.34 ng/ml m



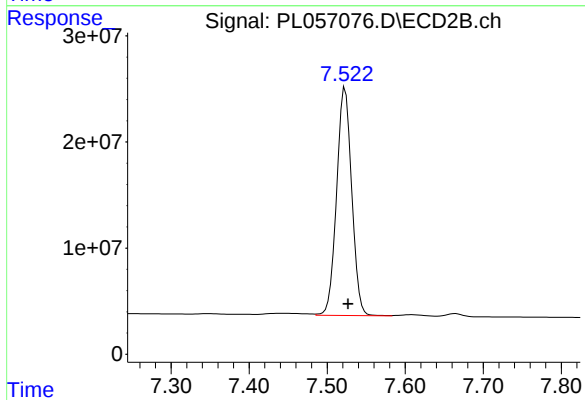
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 1209500947
Conc: 242.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

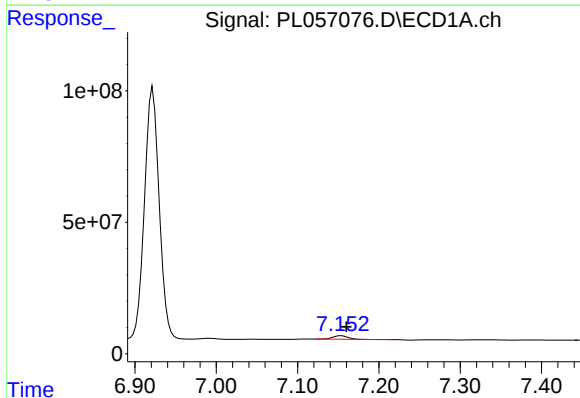
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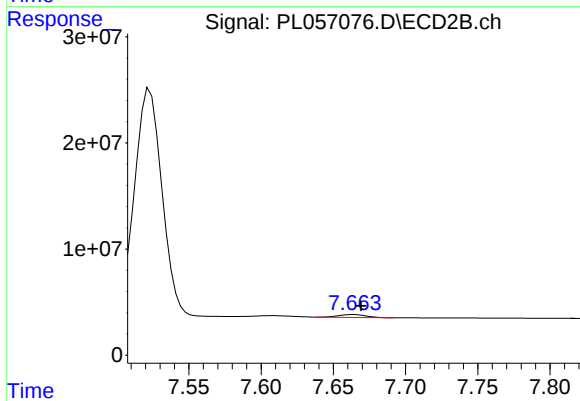
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 288794542
Conc: 231.16 ng/ml



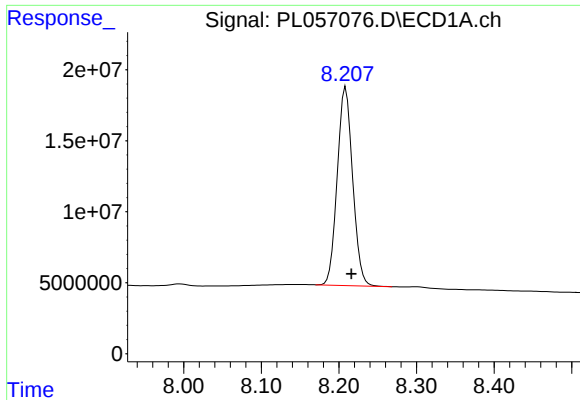
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 17104444
Conc: 1.51 ng/ml



#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 3545328
Conc: 1.29 ng/ml m



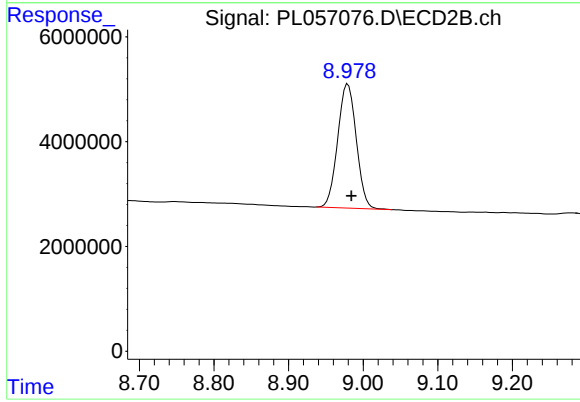
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 192831883
Conc: 19.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 40980349
Conc: 19.29 ng/ml