

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 09:09
 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
 Quant Time: Aug 08 01:19:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.928	245.8E6	63639494	24.459	22.305
28)	SA Decachlor...	7.980	8.957	259.2E6	64925672	25.595	22.959
Target Compounds							
2)	A alpha-BHC	3.745	4.316	192.4E6	42234097	11.483	10.236
3)	MA gamma-BHC...	4.021	4.599	182.0E6	41182752	11.829	10.633
6)	B beta-BHC	4.276	4.775	85579203	18999094	13.054	10.989m
14)	MA Endrin	5.800	6.618	803.0E6	176.4E6	54.551	56.888
16)	A 4,4'-DDD	5.935	6.746	60636299	13528530	5.060	5.080
17)	MA 4,4'-DDT	6.169	7.042	1370.1E6	319.1E6	110.619	118.195
18)	B Endrin al...	6.242	6.952	12989388	2344294	1.126	0.863m
20)	A Methoxychlor	6.715	7.503	1603.2E6	413.2E6	256.973	281.600
21)	B Endrin ke...	6.933	7.645	58522078	9105497	4.279m	3.149 #

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

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ALS Vial : 3 Sample Multiplier: 1

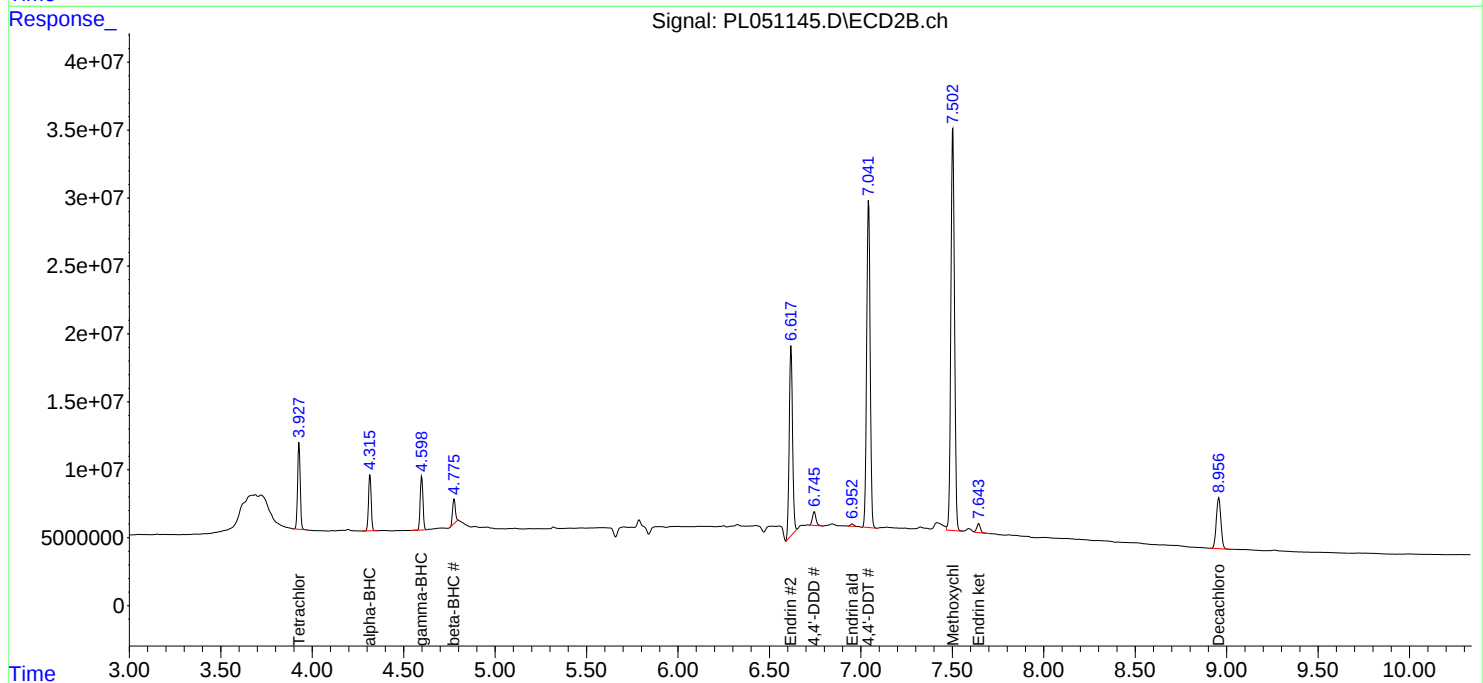
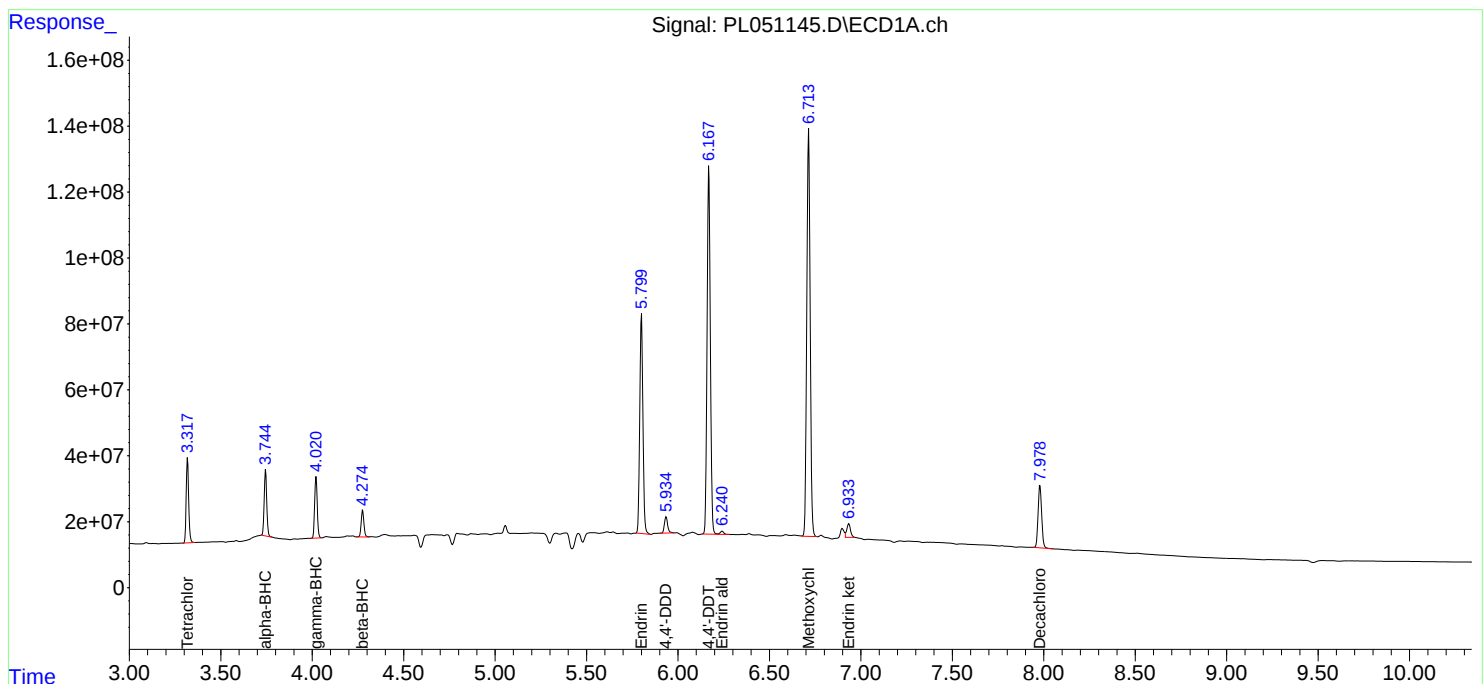
Instrument :
ECD_L
ClientSampled :
PEM

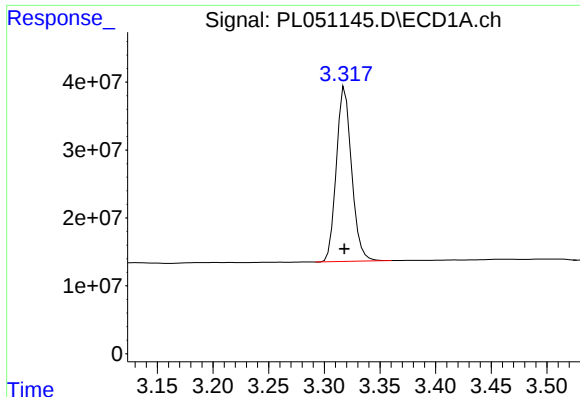
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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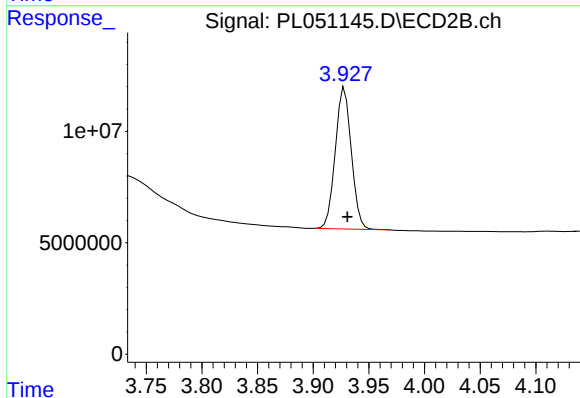
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 245762251
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

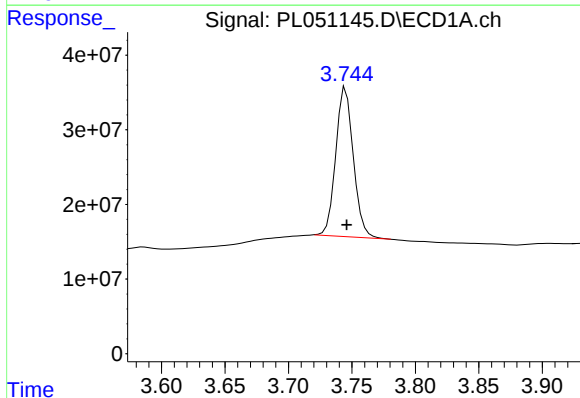
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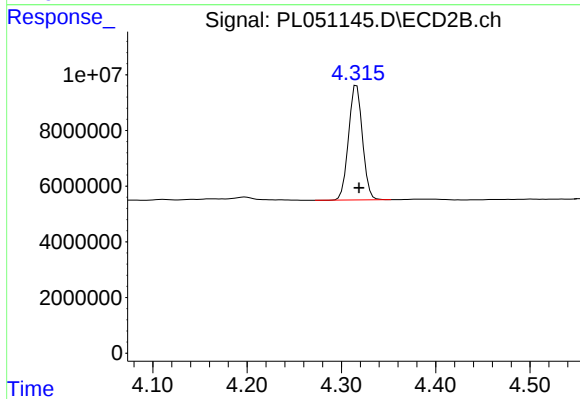
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 63639494
Conc: 22.30 ng/ml



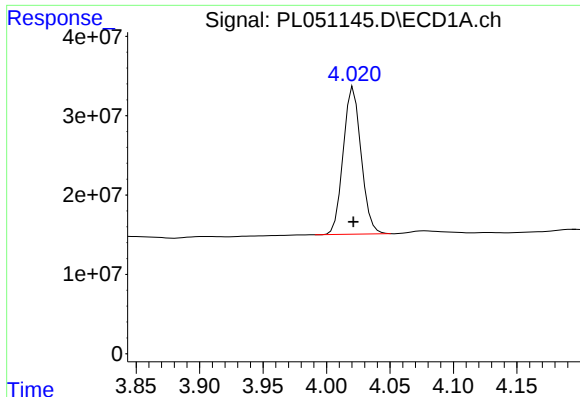
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 192430997
Conc: 11.48 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 42234097
Conc: 10.24 ng/ml



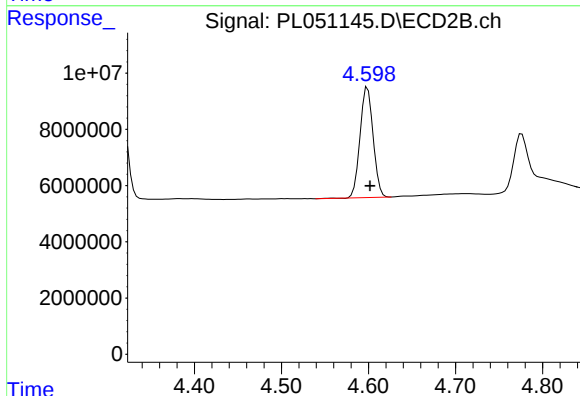
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 181955235
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

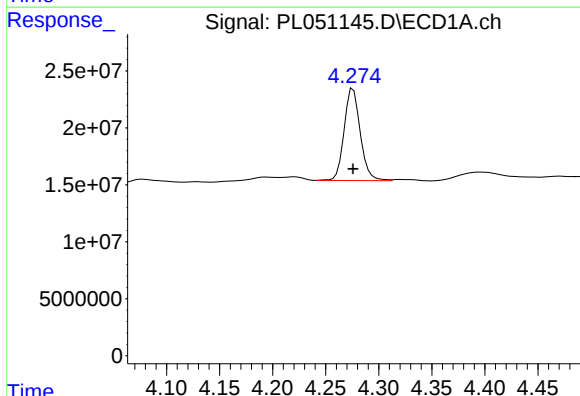
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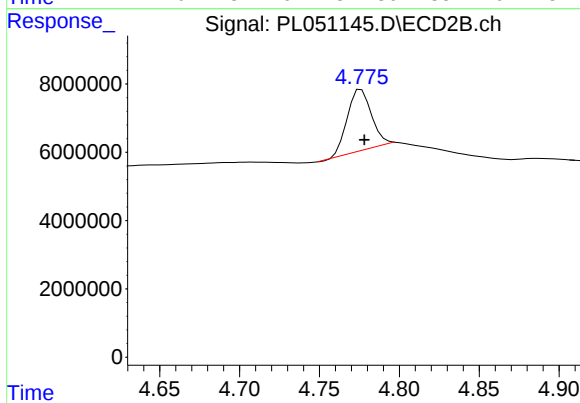
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 41182752
Conc: 10.63 ng/ml



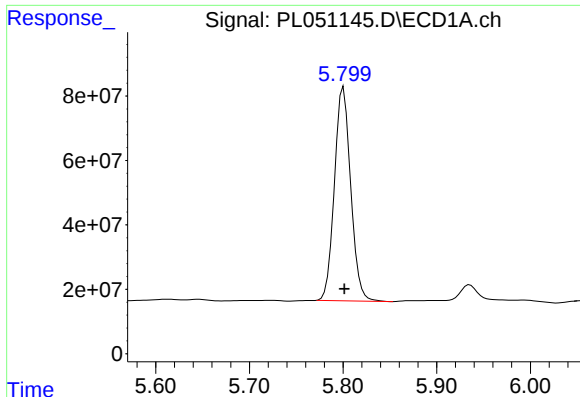
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 85579203
Conc: 13.05 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18999094
Conc: 10.99 ng/ml m



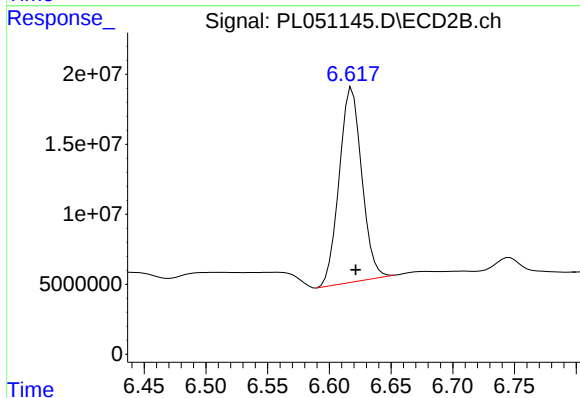
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 803018834
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

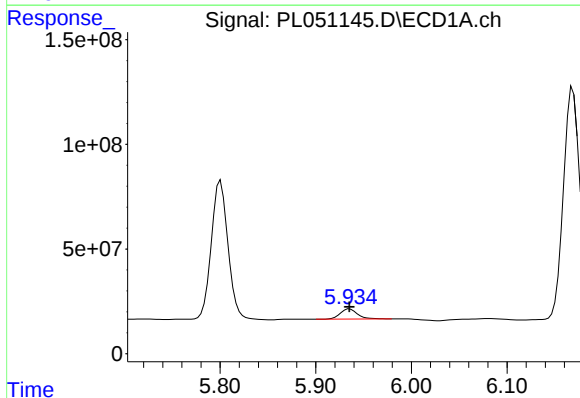
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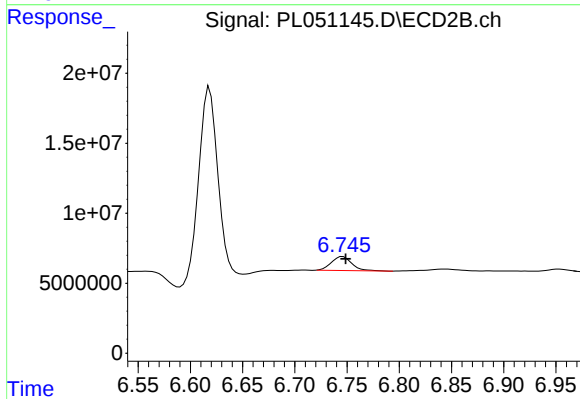
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 176434295
Conc: 56.89 ng/ml



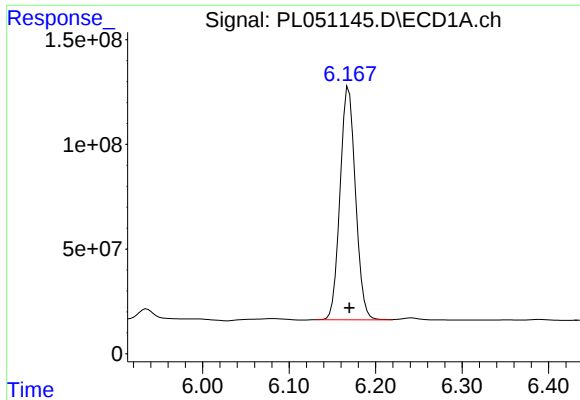
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 60636299
Conc: 5.06 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 13528530
Conc: 5.08 ng/ml



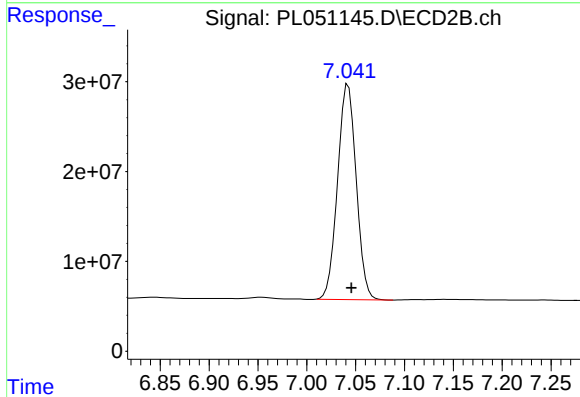
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1370095974
Conc: 110.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

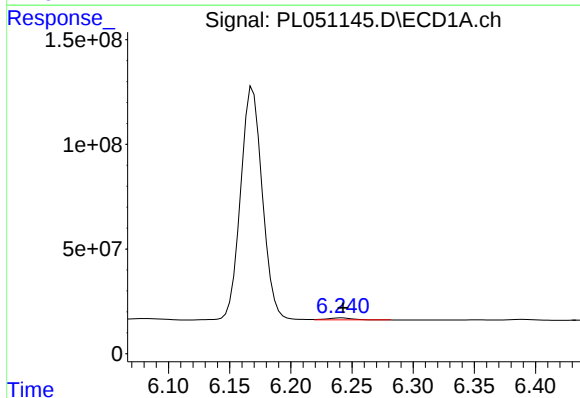
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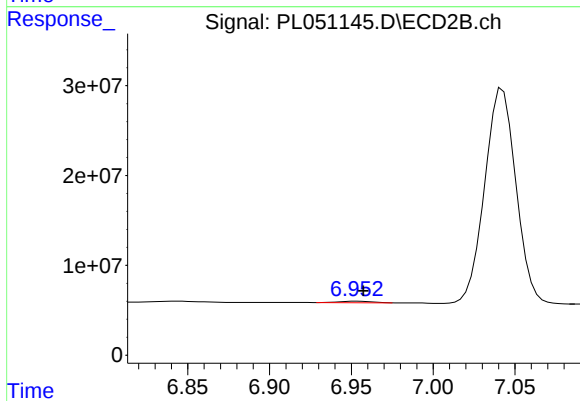
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 319078844
Conc: 118.20 ng/ml



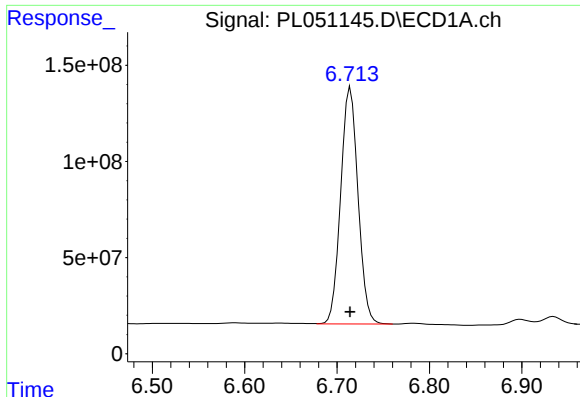
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 12989388
Conc: 1.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 2344294
Conc: 0.86 ng/ml m



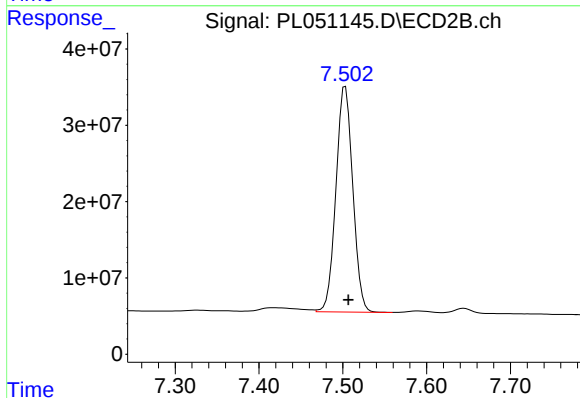
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1603237070
Conc: 256.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

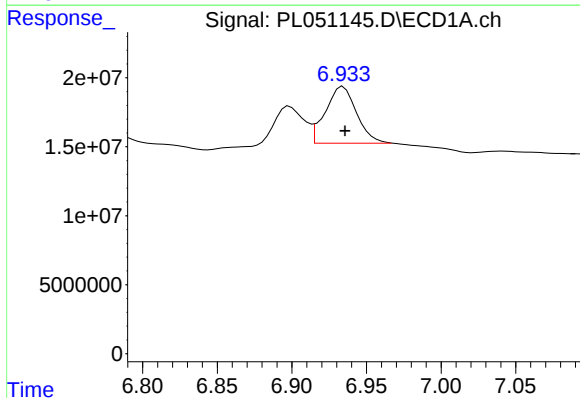
Manual Integrations
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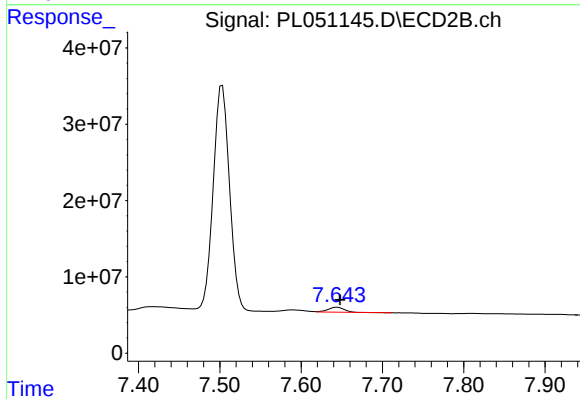
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 413182650
Conc: 281.60 ng/ml



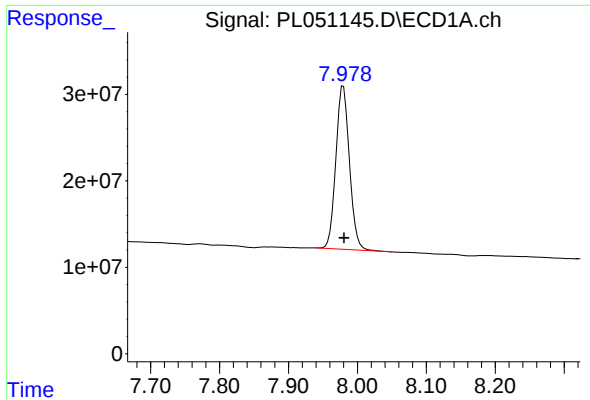
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 58522078
Conc: 4.28 ng/ml m



#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 9105497
Conc: 3.15 ng/ml



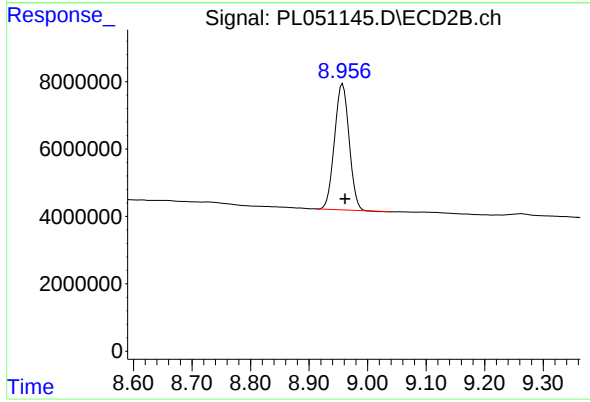
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 259161437
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 64925672
Conc: 22.96 ng/ml