

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 03:38
 Operator : AJ\MA
 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: Jan 18 04:48:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.967	171.1E6	50840389	18.519	19.191
28)	SA Decachlor...	8.234	8.954	171.7E6	39003520	19.551	18.760
Target Compounds							
2)	A alpha-BHC	3.927	4.350	131.3E6	35197885	8.309	8.879
3)	MA gamma-BHC...	4.210	4.630	117.5E6	32656872	7.953	8.784
6)	B beta-BHC	4.459	4.797	56972752	16547336	9.322	10.838m
14)	MA Endrin	6.040	6.633	442.1E6	91707124	38.286	40.668
16)	A 4,4'-DDD	6.164	6.753	75487876	17985796	7.965	8.680
17)	MA 4,4'-DDT	6.403	7.049	744.5E6	155.2E6	86.693	78.721
18)	B Endrin al...	6.479	6.962	18273634	3315360	1.936	1.633m
20)	A Methoxychlor	6.947	7.502	929.9E6	197.9E6	216.612	189.077
21)	B Endrin ke...	7.182	7.650	48688712	11238665	4.295	4.720

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

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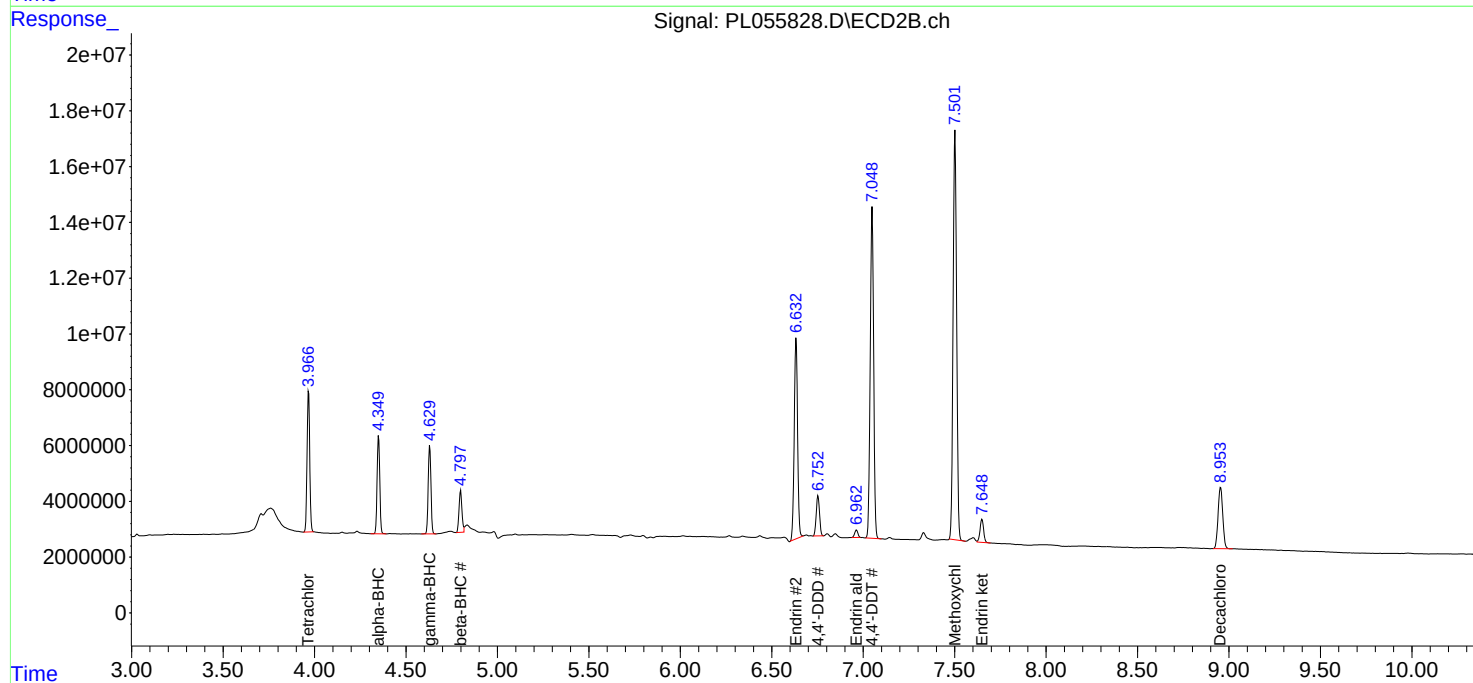
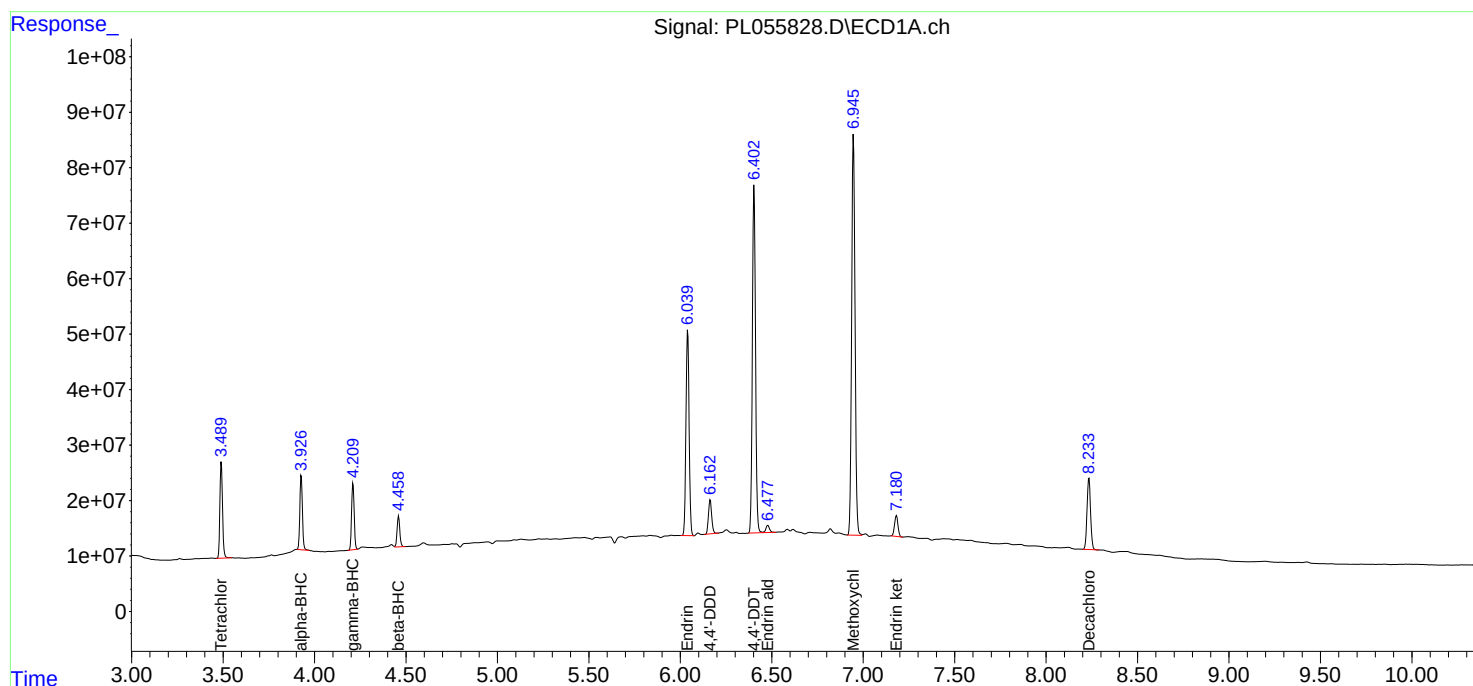
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ECD_L
ClientSampleId :
PEM

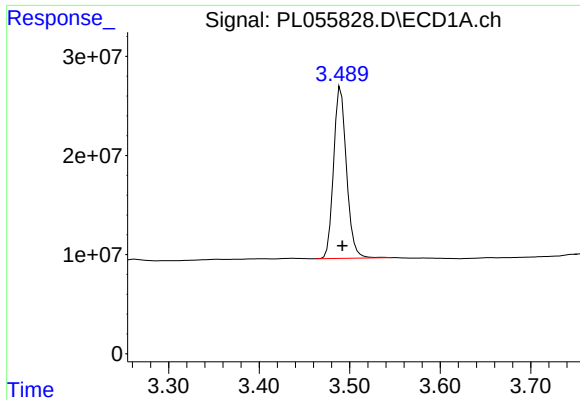
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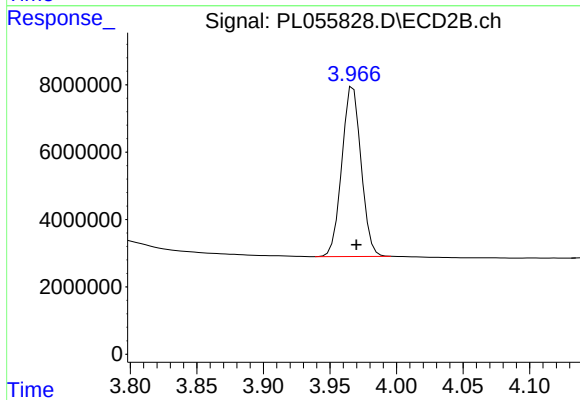
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 171131010
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

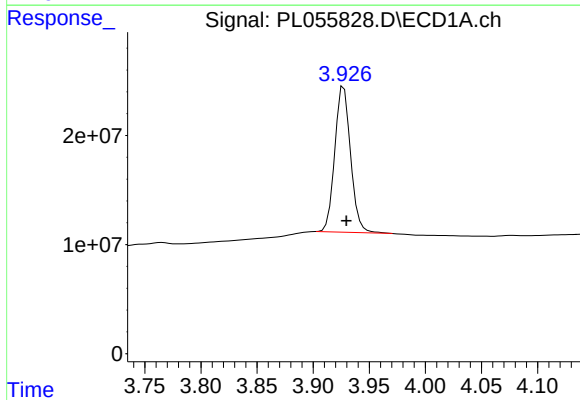
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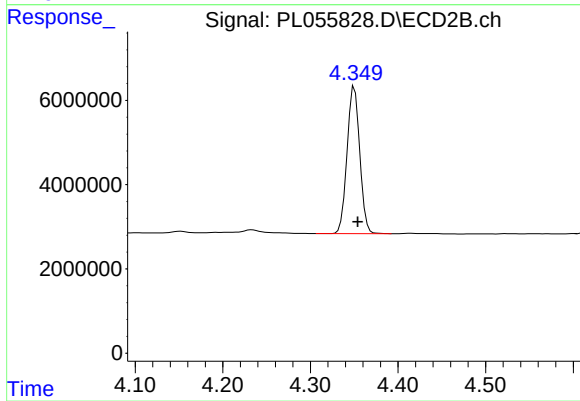
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 50840389
Conc: 19.19 ng/ml



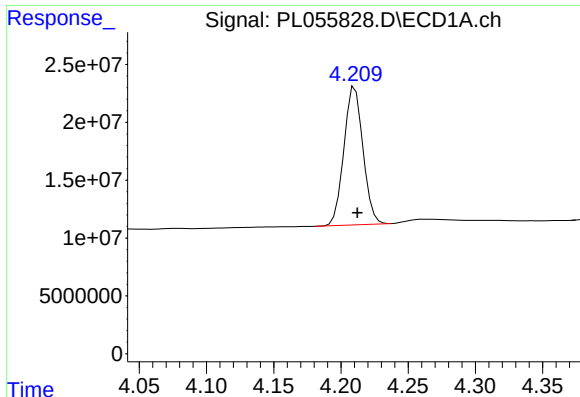
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 131335691
Conc: 8.31 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 35197885
Conc: 8.88 ng/ml



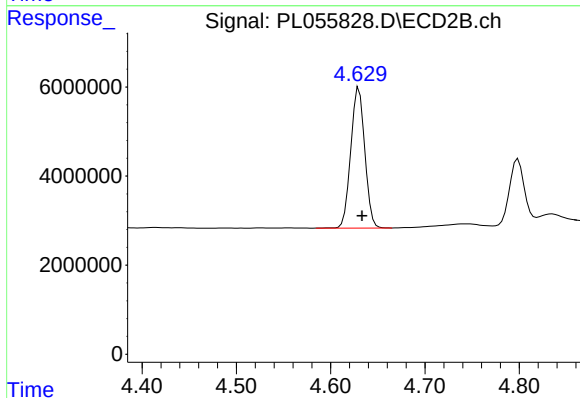
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 117484581
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

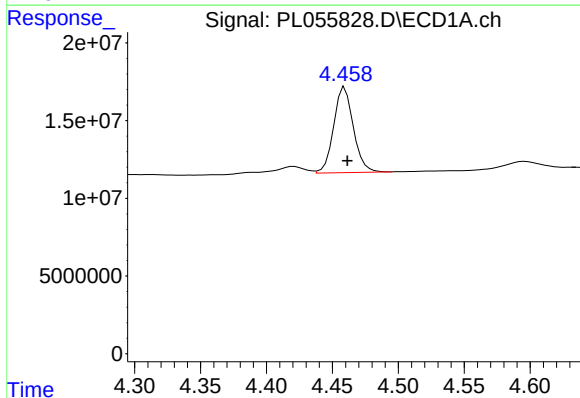
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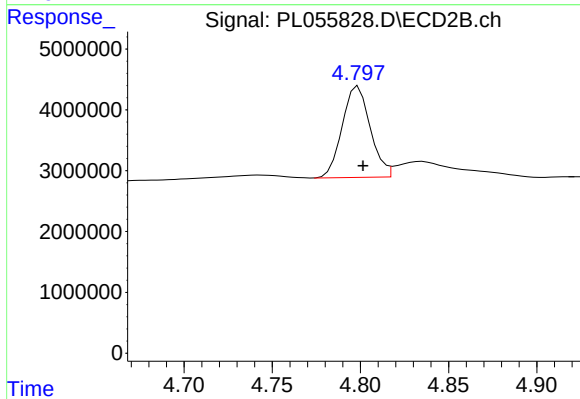
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 32656872
Conc: 8.78 ng/ml



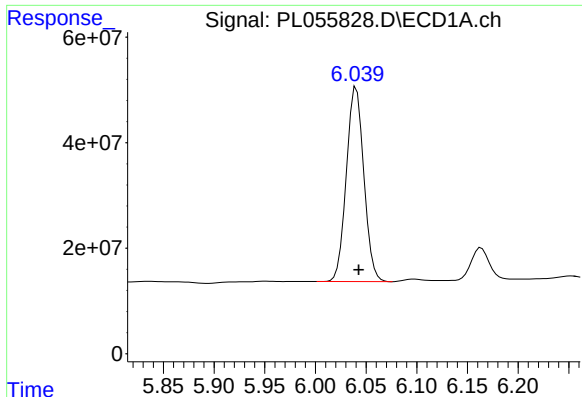
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 56972752
Conc: 9.32 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 16547336
Conc: 10.84 ng/ml m



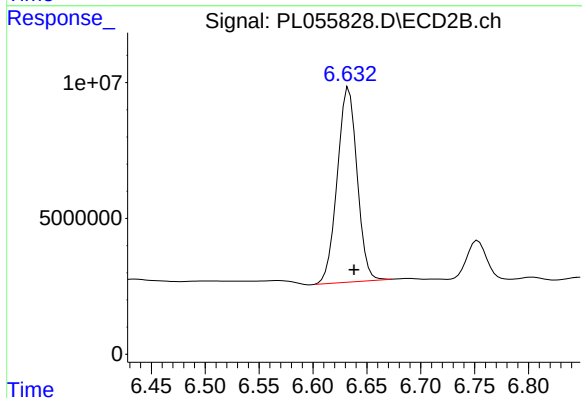
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 442118227
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

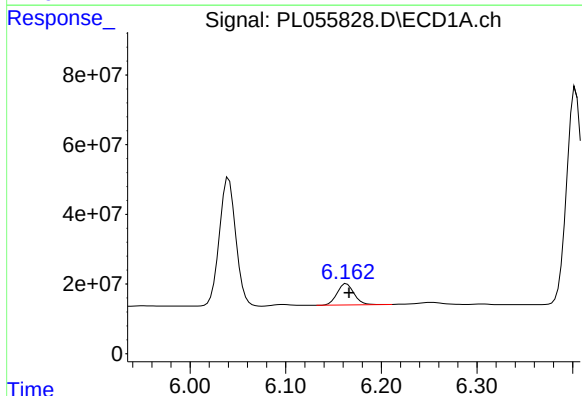
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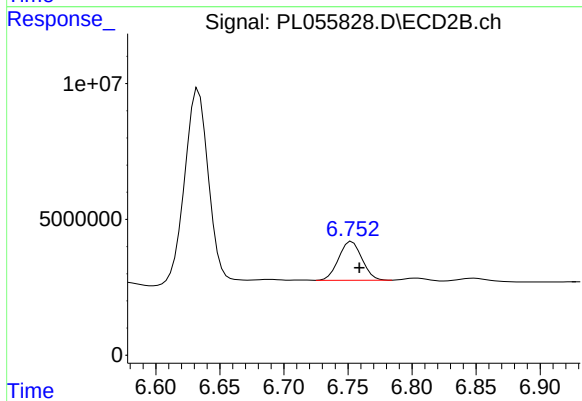
#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 91707124
Conc: 40.67 ng/ml



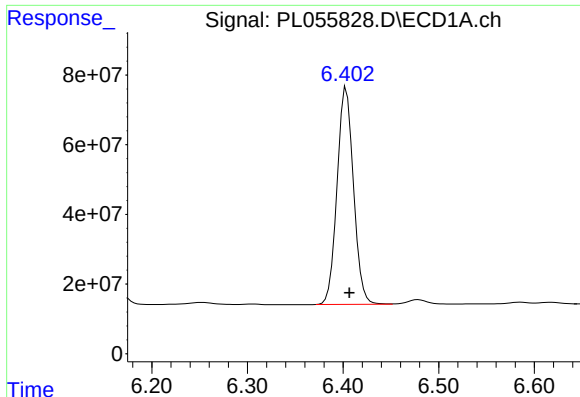
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 75487876
Conc: 7.97 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 17985796
Conc: 8.68 ng/ml



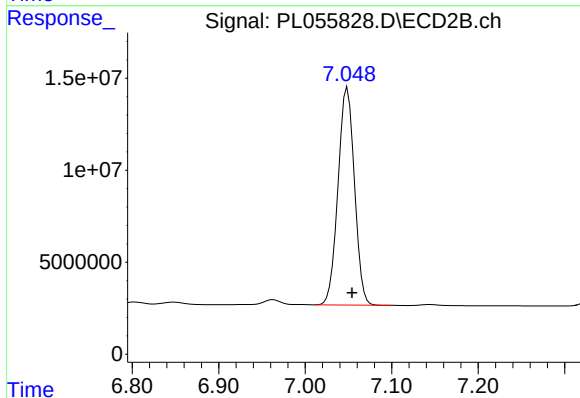
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 744522808
Conc: 86.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

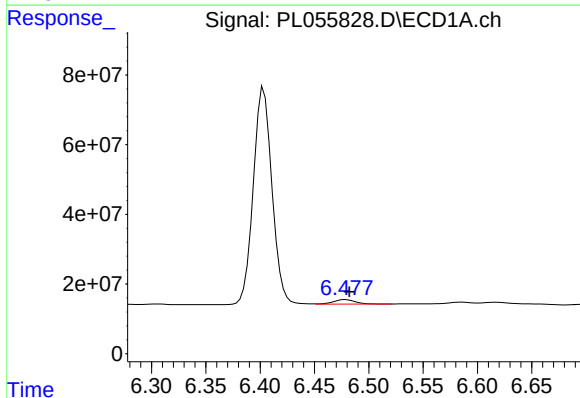
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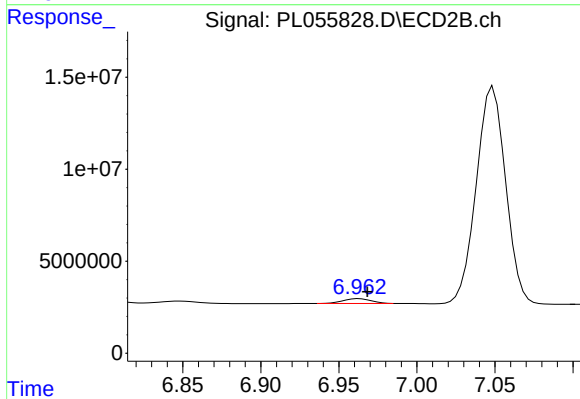
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 155215399
Conc: 78.72 ng/ml



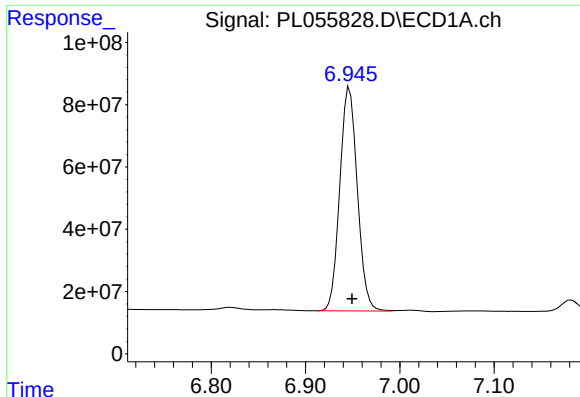
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 18273634
Conc: 1.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 3315360
Conc: 1.63 ng/ml m



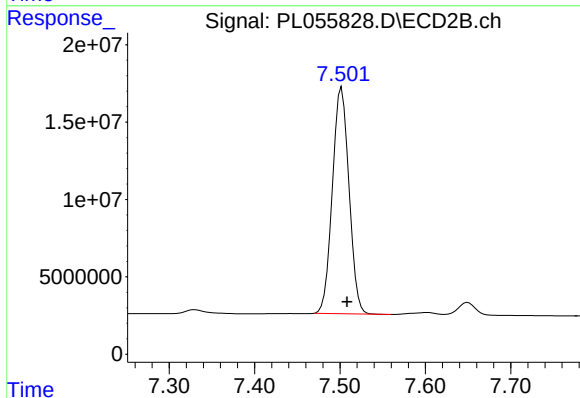
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 929893479
Conc: 216.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

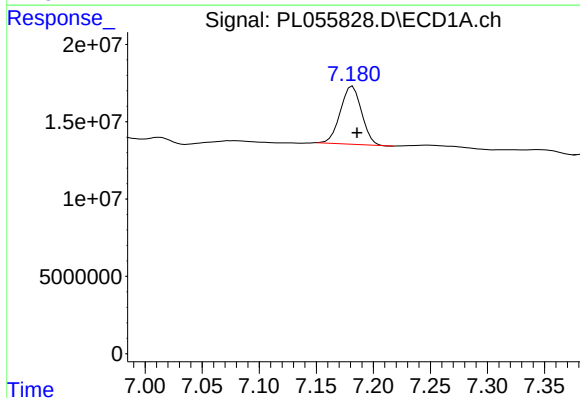
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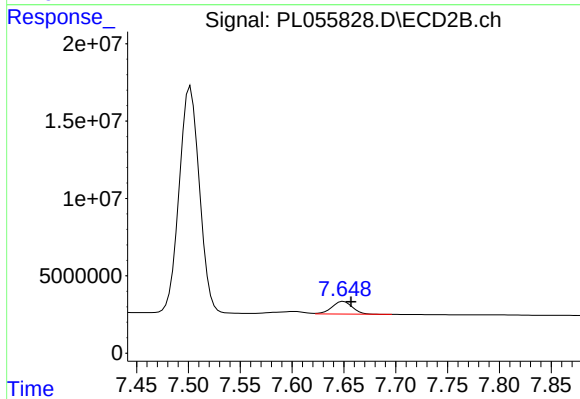
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 197934906
Conc: 189.08 ng/ml



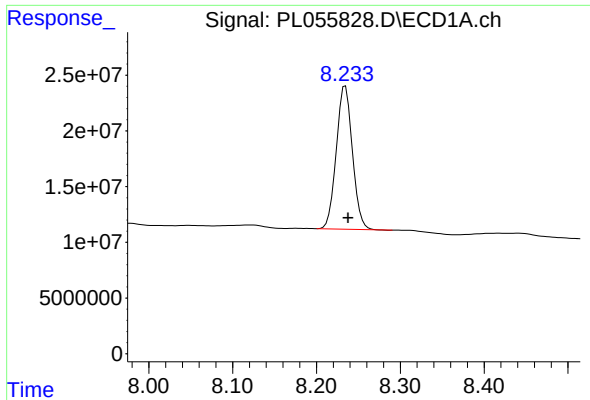
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 48688712
Conc: 4.30 ng/ml



#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 11238665
Conc: 4.72 ng/ml



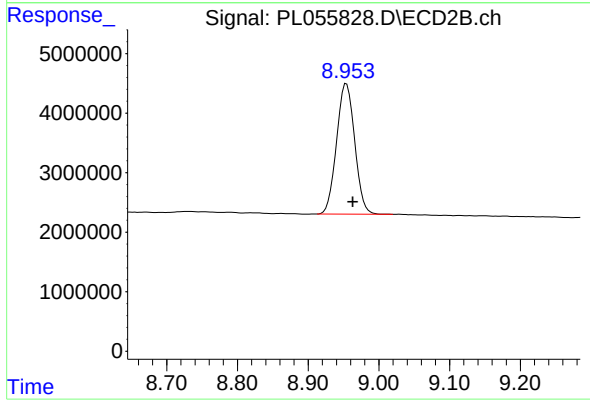
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 171695615
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 39003520
Conc: 18.76 ng/ml