

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051321\
 Data File : PL066771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 18:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 09:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 09:00:59 2021
 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...	3.421	4.144	75502721	48890396	20.681	15.889
28)	SA Decachlor...	8.134	9.332	86917953	42240015	21.085	15.458 #
Target Compounds							
2)	A alpha-BHC	3.853	4.548	80544711	35176349	9.618	7.910
3)	MA gamma-BHC...	4.131	4.840	53094447	32037542	9.747	7.793
6)	B beta-BHC	4.380	5.020	23595513	51502951	9.746	6.605 #
14)	MA Endrin	5.938	6.909	220.4E6	107.3E6	49.980	38.816
15)	B Endosulfa...	0.000	7.112	0	2144554	N.D.	0.738 #
16)	A 4,4'-DDD	6.070	0.000	4304792	0	1.046	N.D. #
17)	MA 4,4'-DDT	6.308	7.327	405.3E6	191.9E6	108.061	78.875 #
18)	B Endrin al...	6.377	0.000	1380090	0	0.358	N.D. #
20)	A Methoxychlor	6.855	7.787	511.0E6	255.6E6	224.359	176.602
21)	B Endrin ke...	7.071	7.951	5447851	2262742	1.050	0.762 #
23)	Chlordane-1	4.271	0.000	1160000	0	7.588	N.D. #

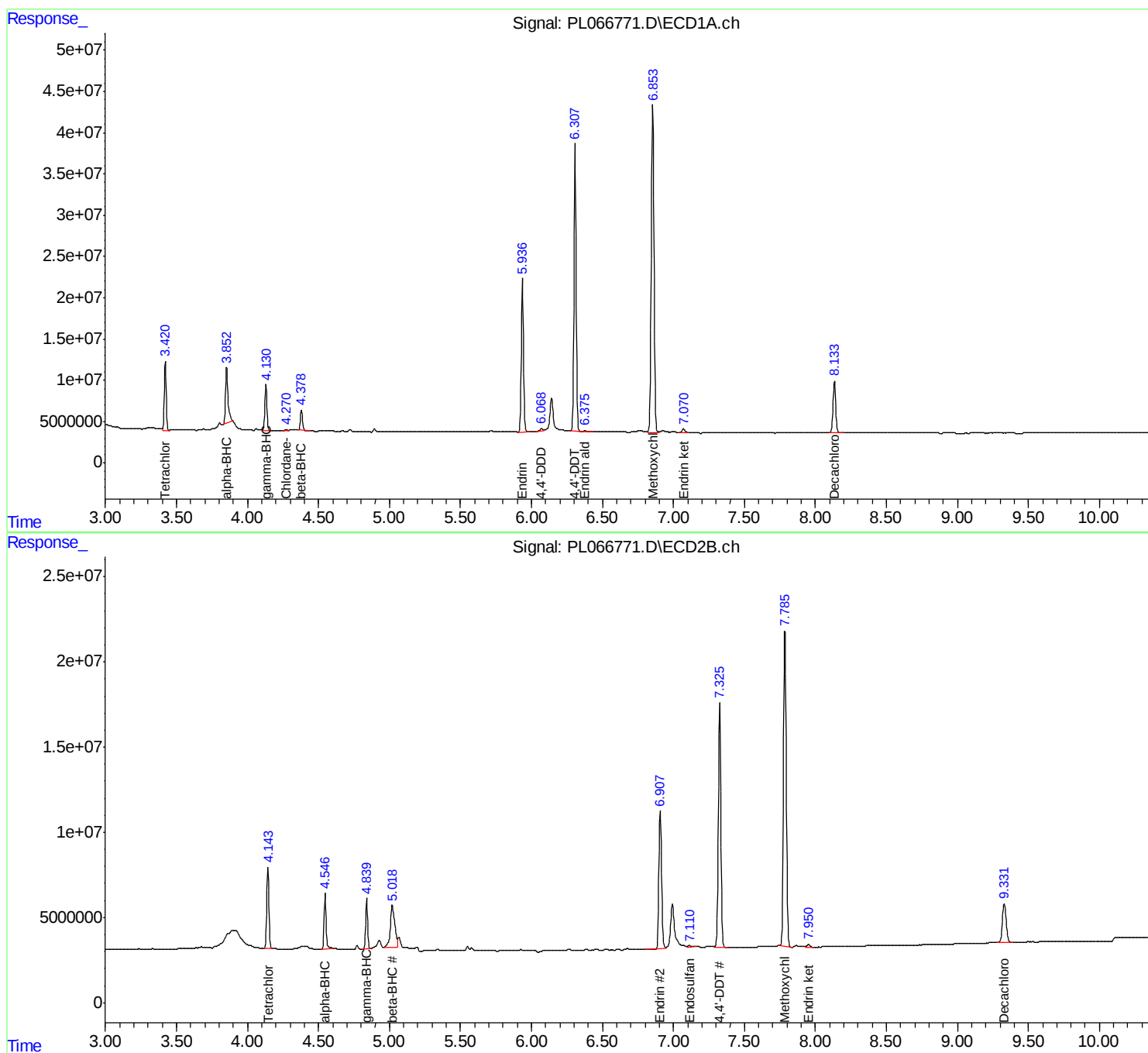
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

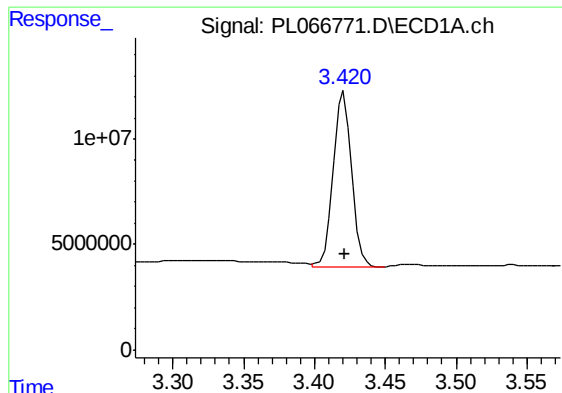
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051321\
Data File : PL066771.D
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Acq On : 13 May 2021 18:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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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

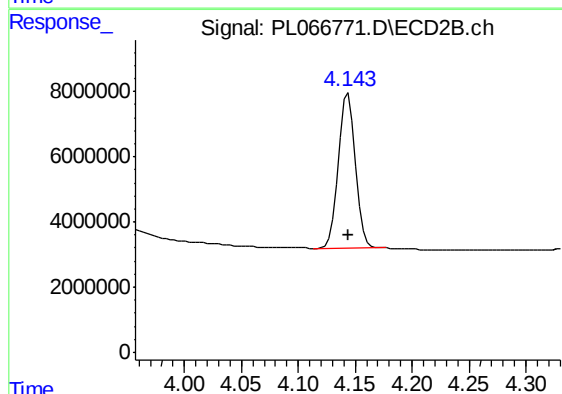




#1 Tetrachloro-m-xylene

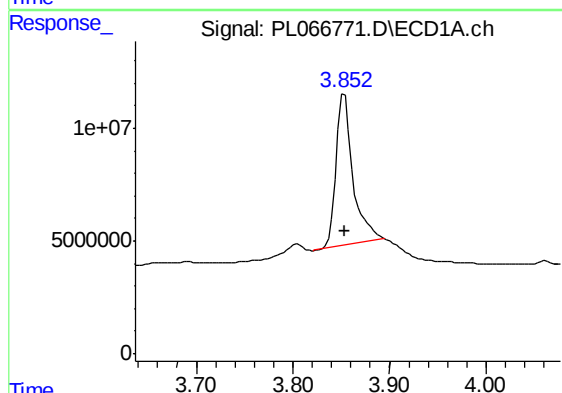
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 75502721
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



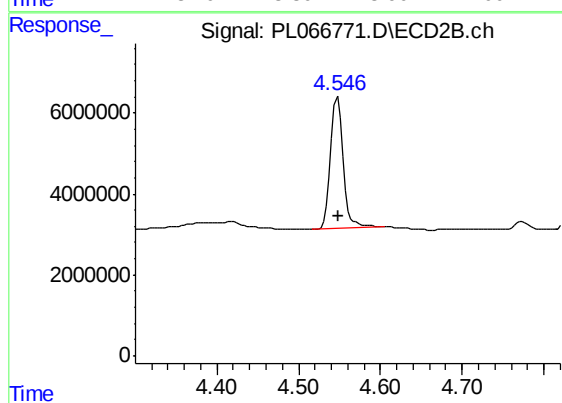
#1 Tetrachloro-m-xylene

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 48890396
Conc: 15.89 ng/ml



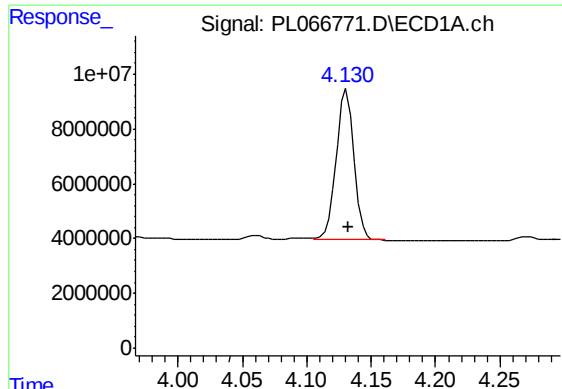
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 80544711
Conc: 9.62 ng/ml



#2 alpha-BHC

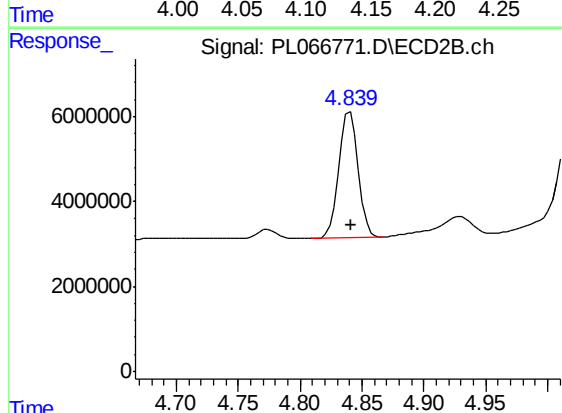
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 35176349
Conc: 7.91 ng/ml



#3 gamma-BHC (Lindane)

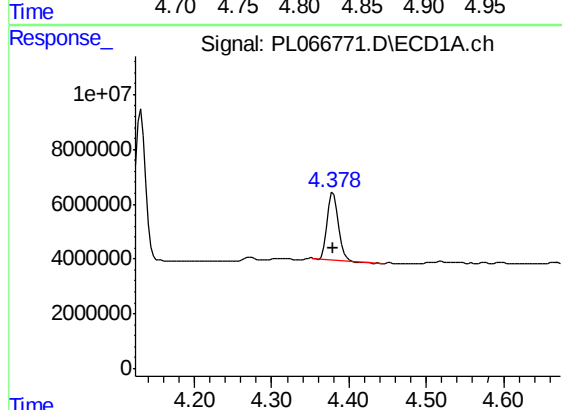
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 53094447
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



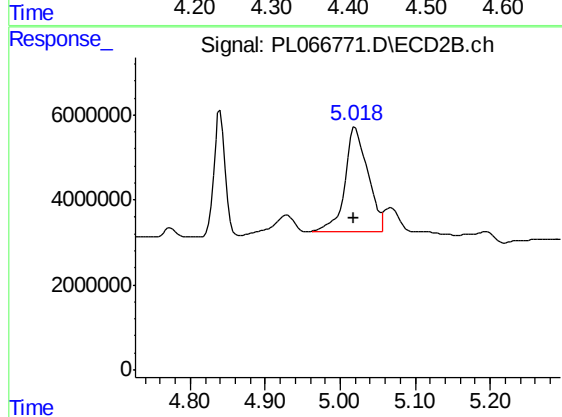
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 32037542
Conc: 7.79 ng/ml



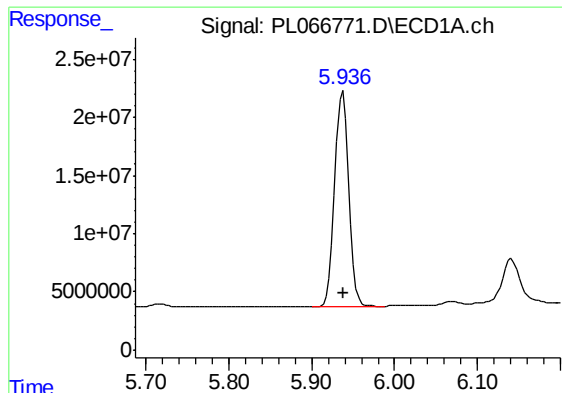
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 23595513
Conc: 9.75 ng/ml



#6 beta-BHC

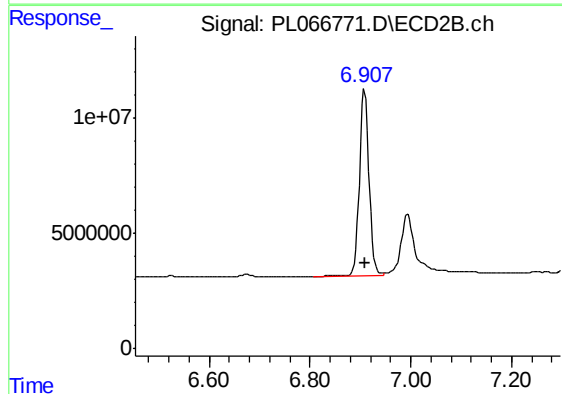
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 51502951
Conc: 6.60 ng/ml



#14 Endrin

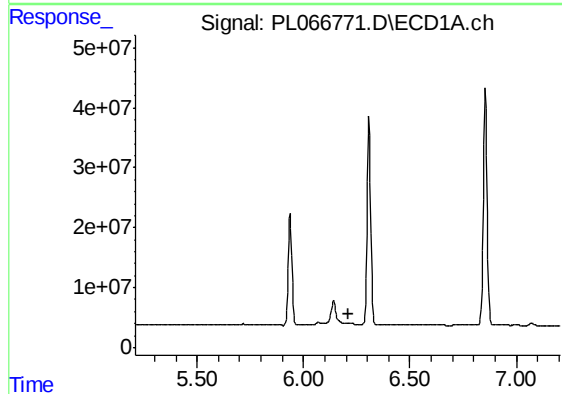
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 220367400
Conc: 49.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



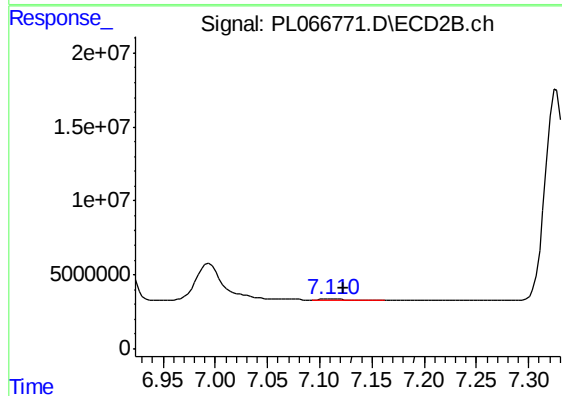
#14 Endrin

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 107321790
Conc: 38.82 ng/ml



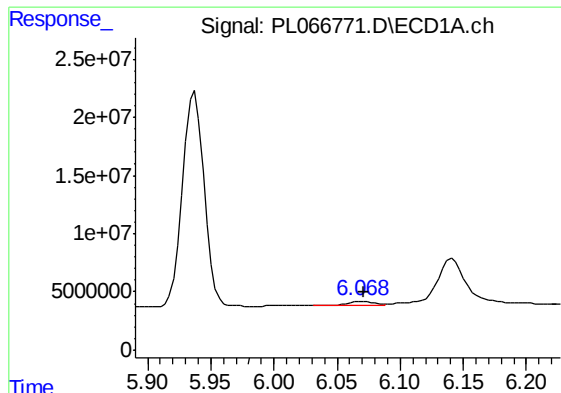
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#15 Endosulfan II

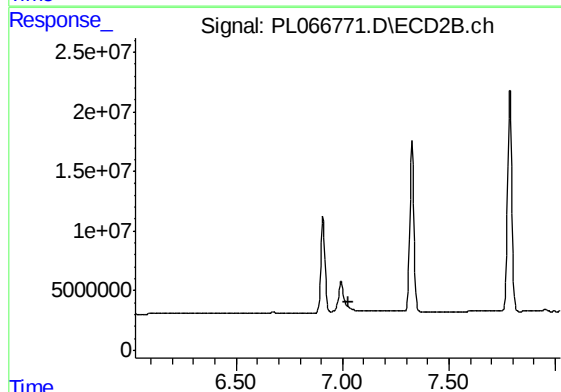
R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 2144554
Conc: 0.74 ng/ml



#16 4,4'-DDD

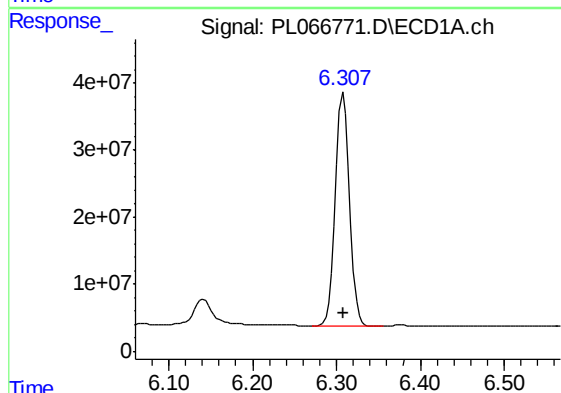
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 4304792
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



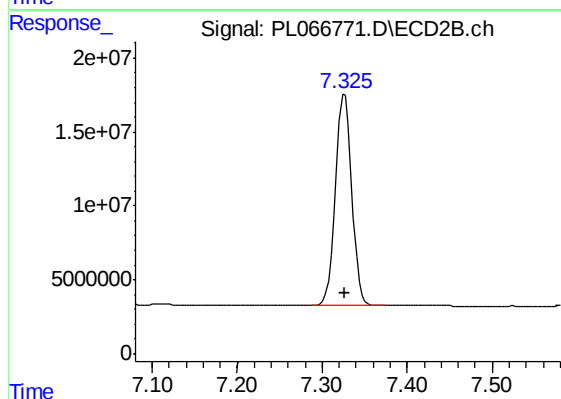
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



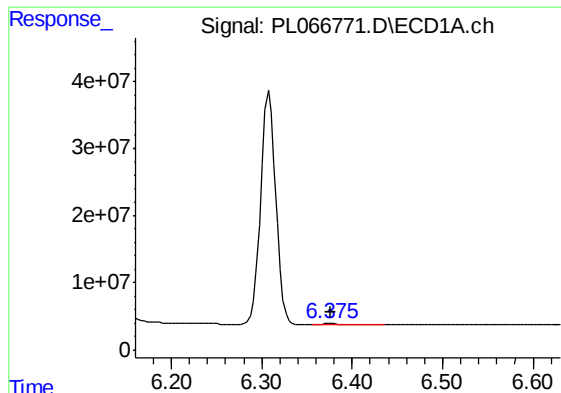
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 405344199
Conc: 108.06 ng/ml



#17 4,4'-DDT

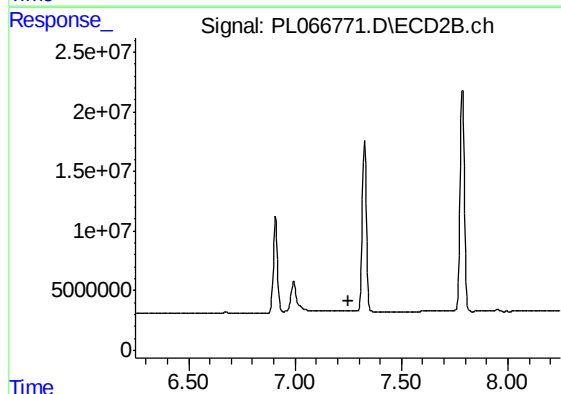
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 191855859
Conc: 78.87 ng/ml



#18 Endrin aldehyde

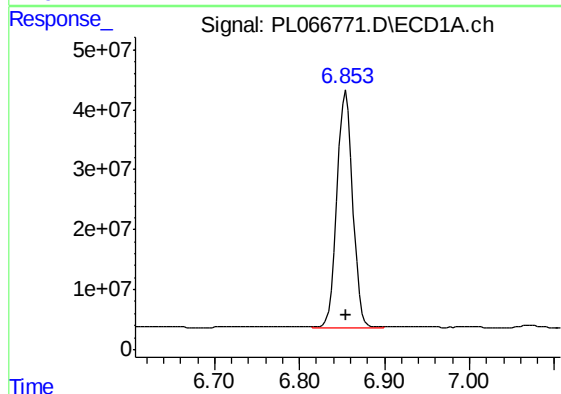
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1380090
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



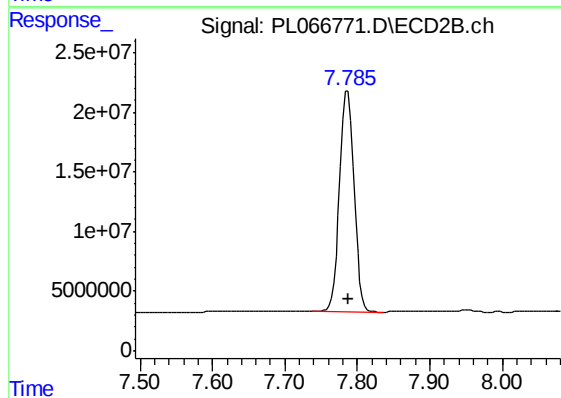
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



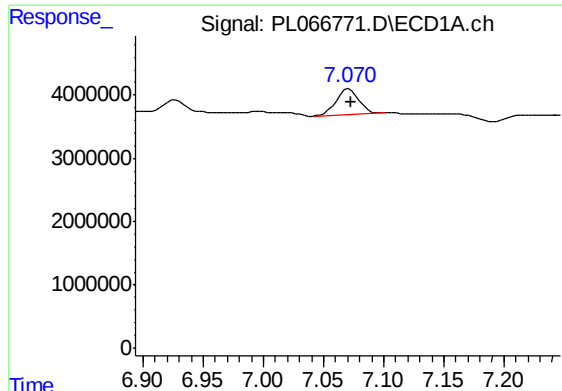
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 511002738
Conc: 224.36 ng/ml



#20 Methoxychlor

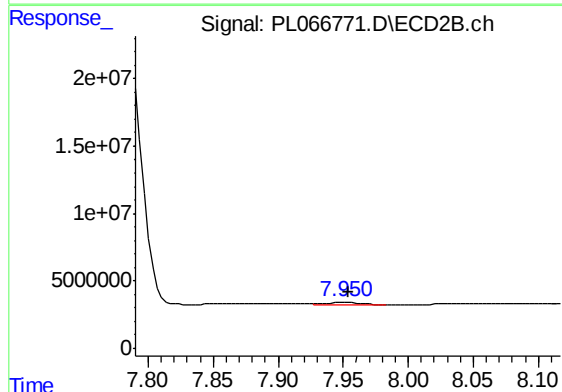
R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 255582854
Conc: 176.60 ng/ml



#21 Endrin ketone

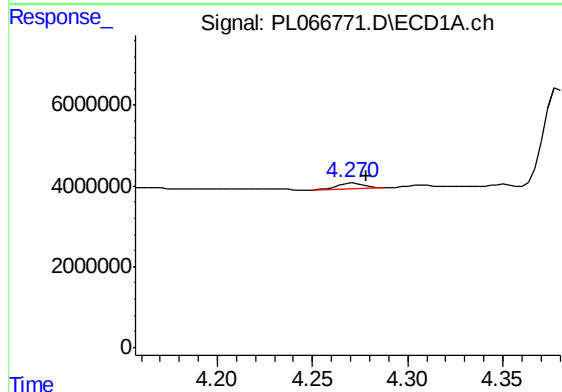
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 5447851
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



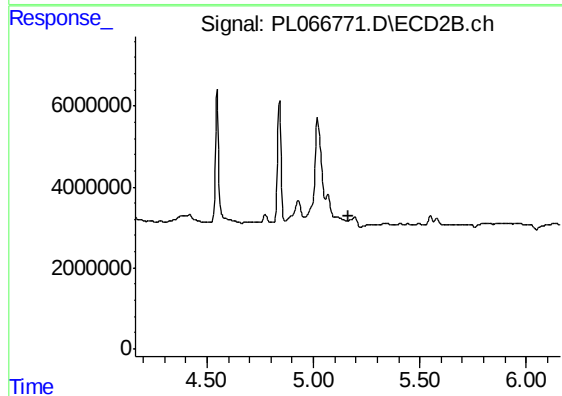
#21 Endrin ketone

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 2262742
Conc: 0.76 ng/ml



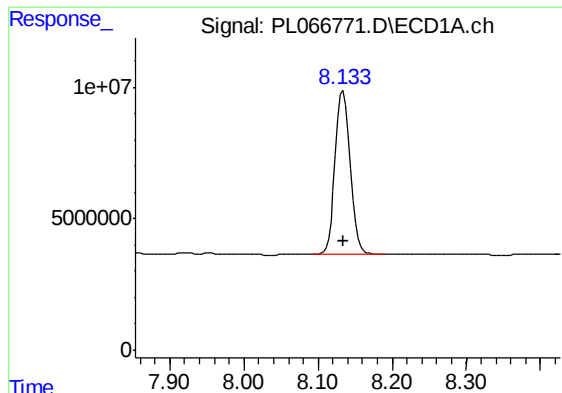
#23 Chlordane-1

R.T.: 4.271 min
Delta R.T.: -0.007 min
Response: 1160000
Conc: 7.59 ng/ml



#23 Chlordane-1

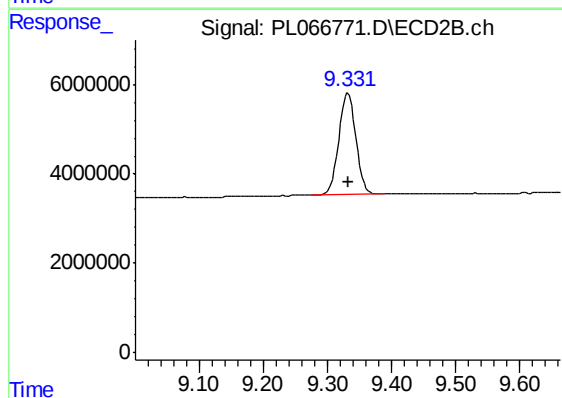
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 86917953
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 42240015
Conc: 15.46 ng/ml