

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 10:43
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:43:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	39601708	55126853	20.474	20.801
28)	SA Decachlor...	8.227	9.104	35020776	42850885	21.288	20.489
Target Compounds							
2)	A alpha-BHC	3.902	4.402	26871633	35677938	9.349	9.242
3)	MA gamma-BHC...	4.186	4.687	23340538	33176024	9.451	9.147
4)	MA Heptachlor	0.000	5.205	0	7638233	N.D.	2.271 #
5)	MB Aldrin	0.000	5.477f	0	9183643	N.D.	2.948 #
6)	B beta-BHC	4.437	4.857	10979513	15186842	10.751	10.045
14)	MA Endrin	6.021	6.727	85390324	125.5E6	58.665	58.989
17)	MA 4,4'-DDT	6.390	7.150	158.6E6	234.6E6	121.949	119.131
18)	B Endrin al...	6.468	0.000	2377445	0	1.667	N.D. #
20)	A Methoxychlor	6.937	7.610	214.8E6	304.0E6	287.154	267.769
24)	Chlordane-2	0.000	5.477	0	9183643	N.D.	80.154 #

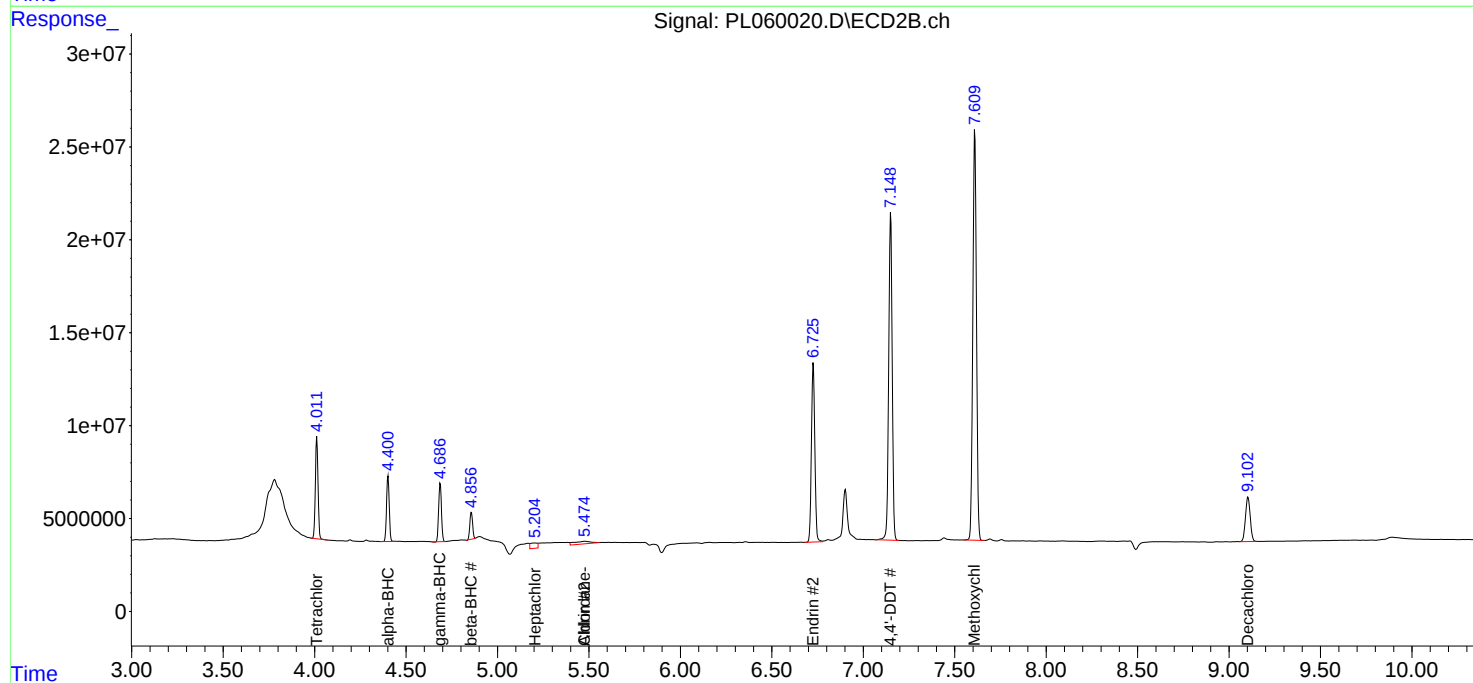
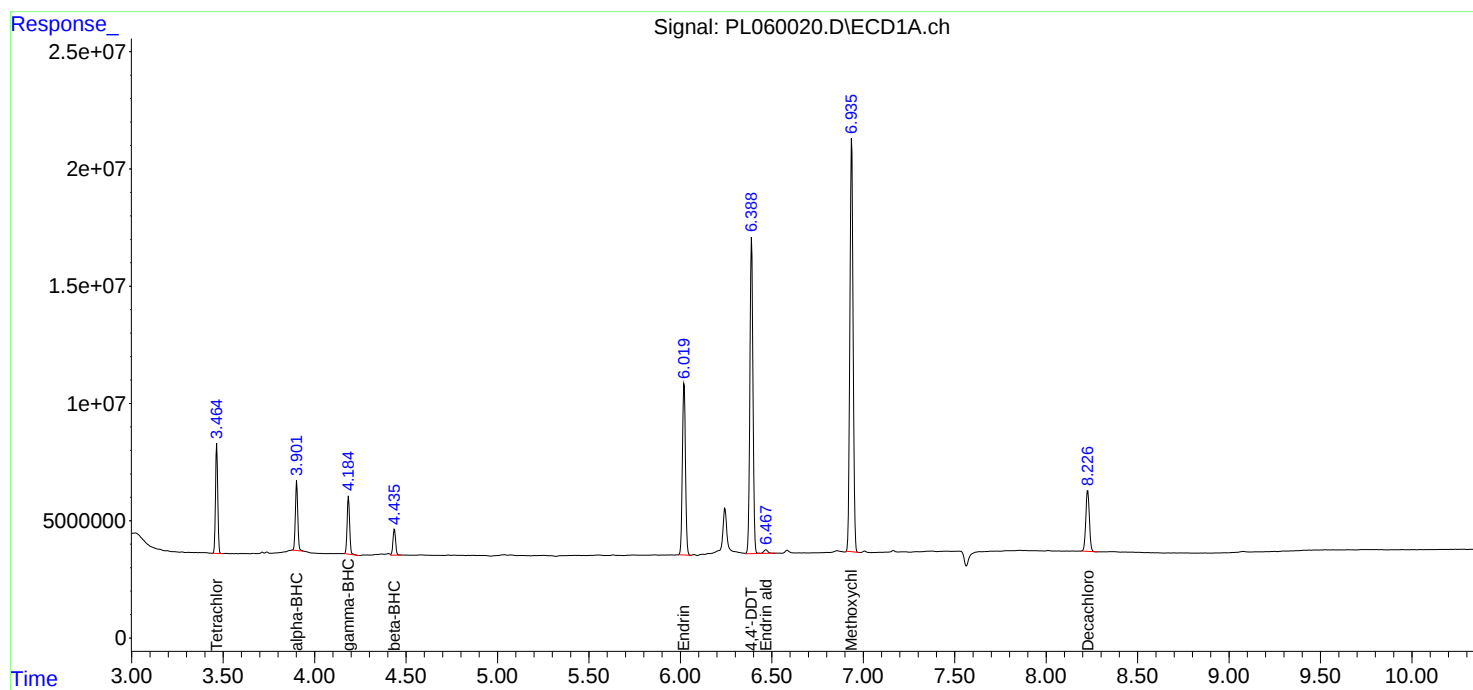
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

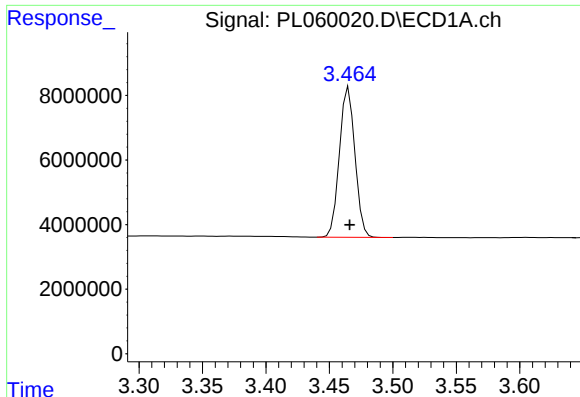
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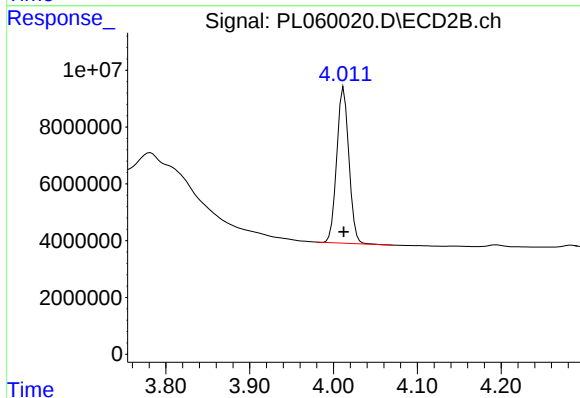




#1 Tetrachloro-m-xylene

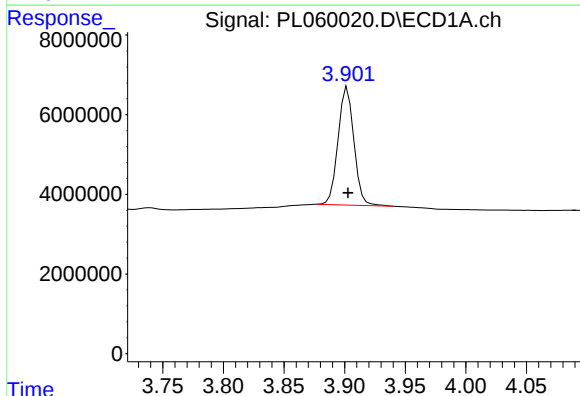
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 39601708
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



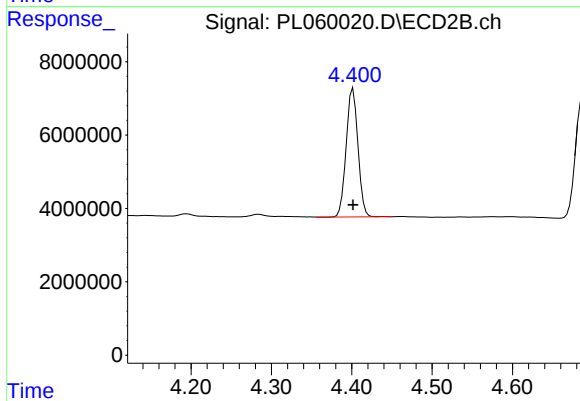
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 55126853
Conc: 20.80 ng/ml



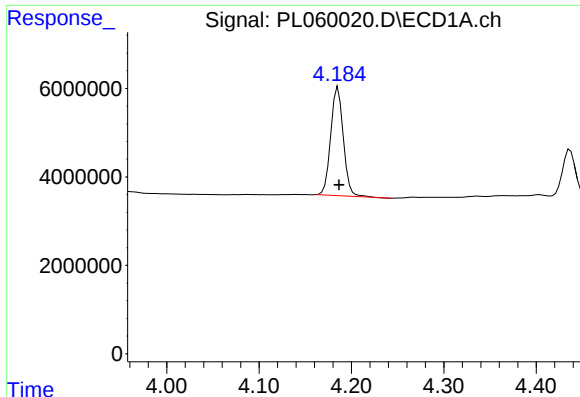
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 26871633
Conc: 9.35 ng/ml



#2 alpha-BHC

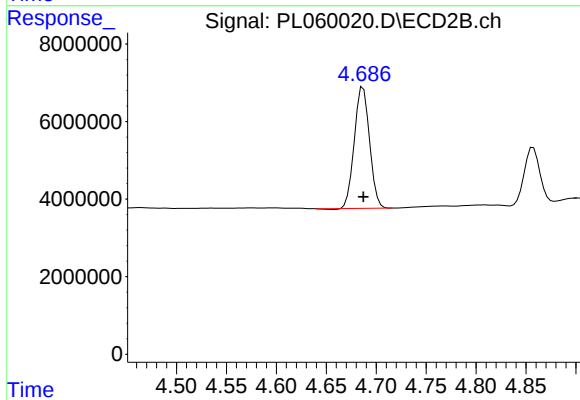
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 35677938
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

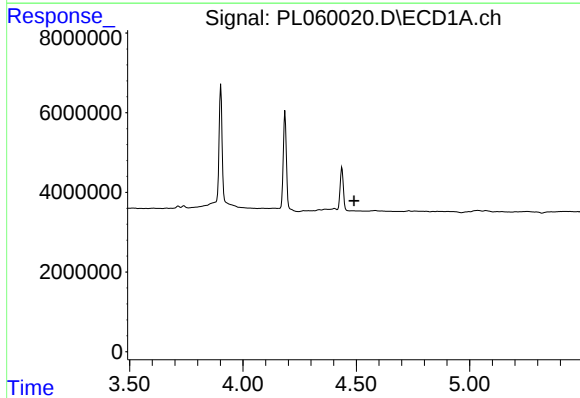
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 23340538
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



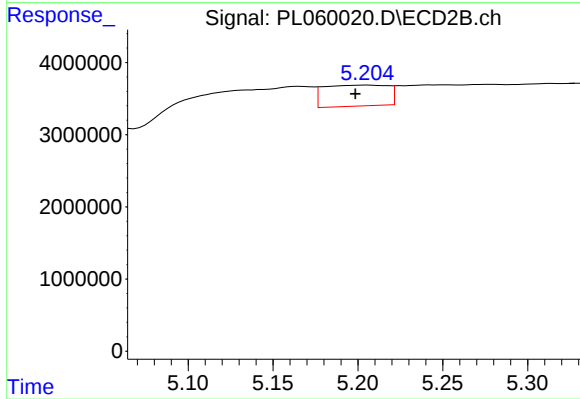
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 33176024
Conc: 9.15 ng/ml



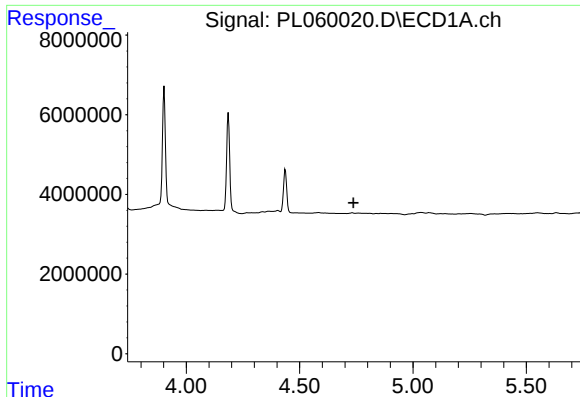
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

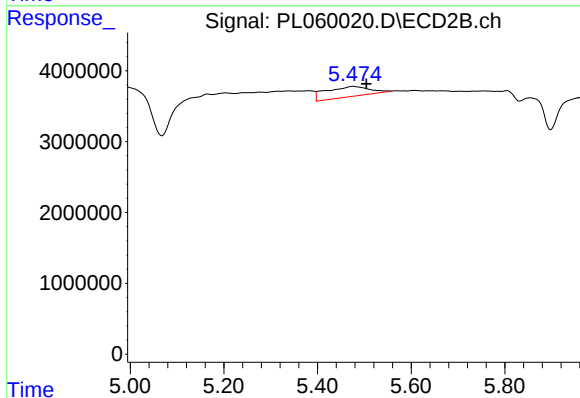
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 7638233
Conc: 2.27 ng/ml



#5 Aldrin

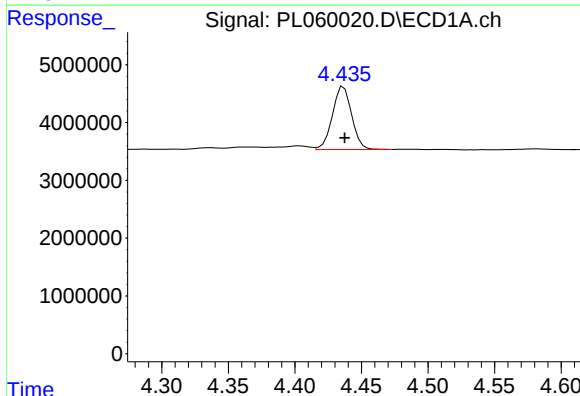
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



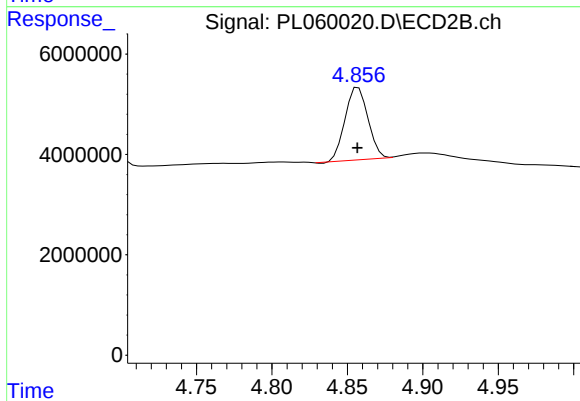
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 9183643
Conc: 2.95 ng/ml



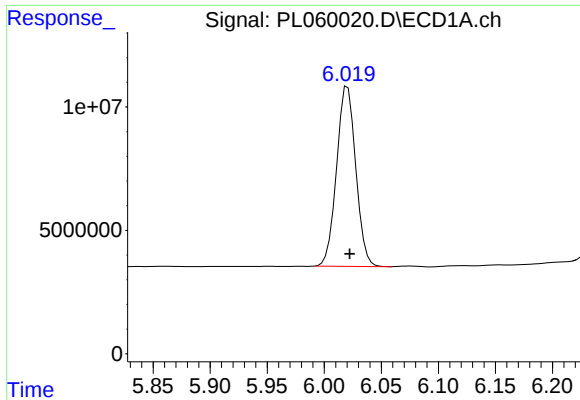
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 10979513
Conc: 10.75 ng/ml



#6 beta-BHC

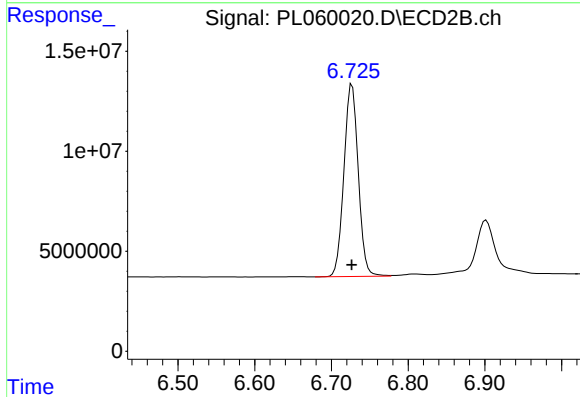
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 15186842
Conc: 10.05 ng/ml



#14 Endrin

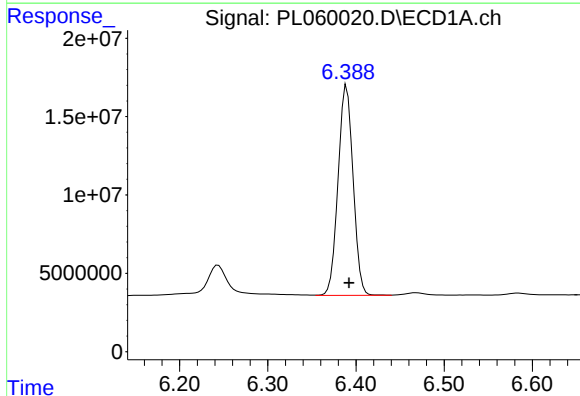
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 85390324
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



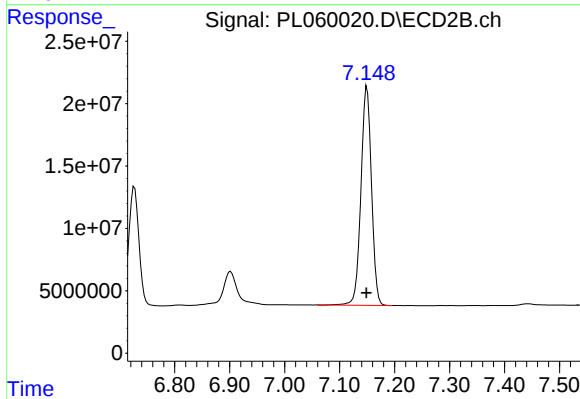
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 125534808
Conc: 58.99 ng/ml



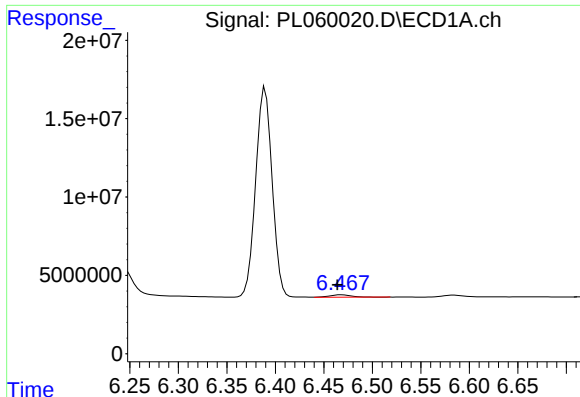
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 158555213
Conc: 121.95 ng/ml



#17 4,4'-DDT

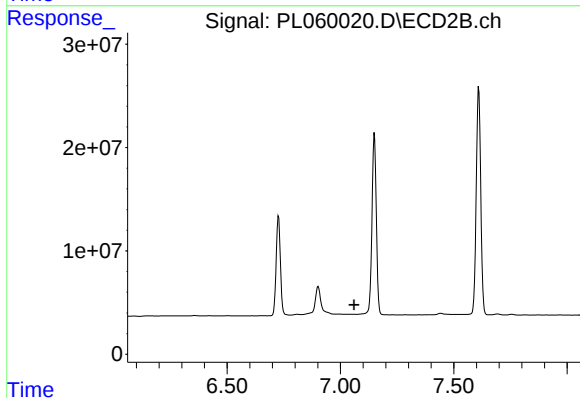
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 234575040
Conc: 119.13 ng/ml



#18 Endrin aldehyde

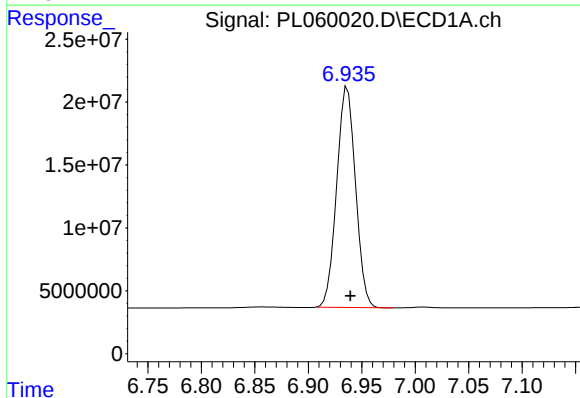
R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 2377445
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



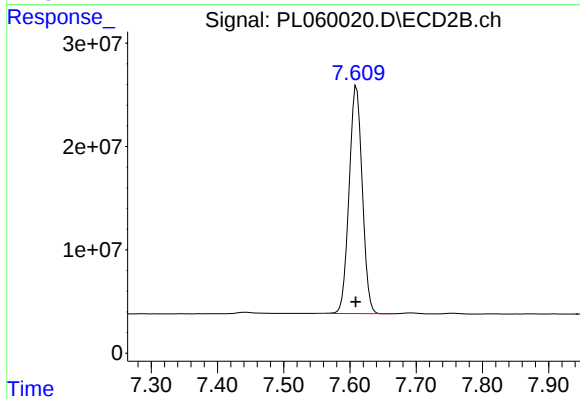
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



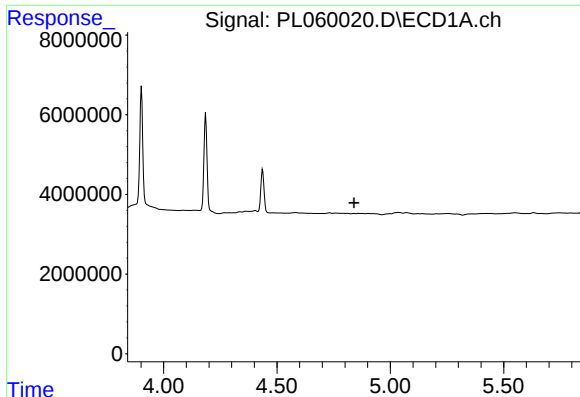
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 214786713
Conc: 287.15 ng/ml



#20 Methoxychlor

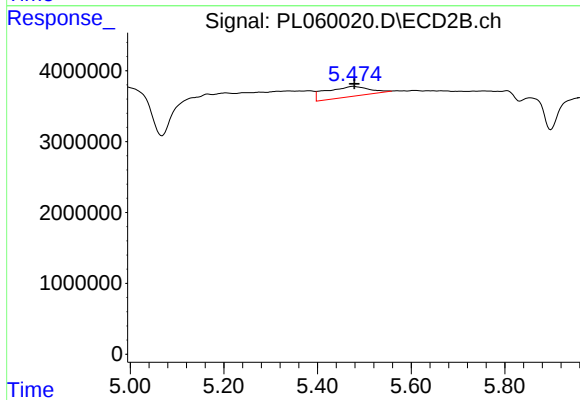
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 303981779
Conc: 267.77 ng/ml



#24 Chlordane-2

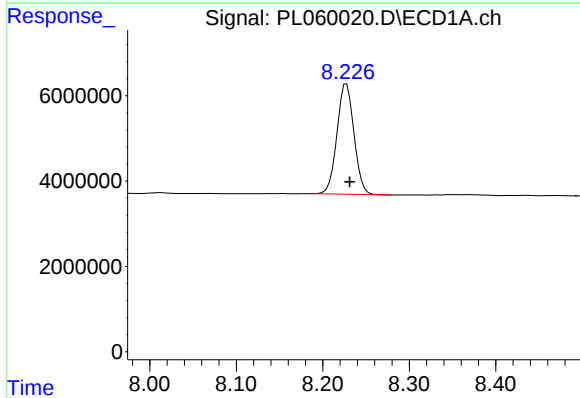
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



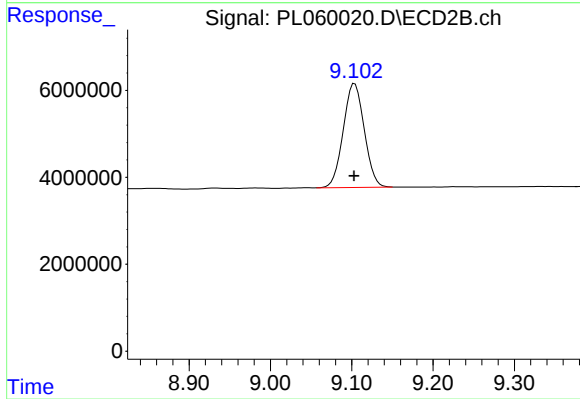
#24 Chlordane-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 9183643
Conc: 80.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 35020776
Conc: 21.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 42850885
Conc: 20.49 ng/ml