

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 21:24
 Operator : AJ\MA
 Sample : L2249-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:41:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	190.8E6	40959097	18.930	18.874
28)	SA Decachlor...	8.202	8.974	152.5E6	35160416	14.792	15.740
Target Compounds							
2)	A alpha-BHC	0.000	4.338	0	6824668	N.D.	2.078 #
3)	MA gamma-BHC...	4.149f	4.657f	6531250	681267	0.449	0.210 #
4)	MA Heptachlor	4.484	5.122	26696630	41835096	1.665	12.465 #
5)	MB Aldrin	4.721	5.418	20029588	9870169	1.360	3.048 #
6)	B beta-BHC	0.000	4.793	0	4461806	N.D.	3.213 #
7)	B delta-BHC	4.650f	5.032f	8630271	19846642	0.569	9.642 #
8)	B Heptachlo...	5.166	0.000	22018773	0	1.638	N.D. #
10)	B gamma-Chl...	0.000	6.058	0	2237322	N.D.	0.691 #
14)	MA Endrin	0.000	6.636	0	11468700	N.D.	4.590 #
17)	MA 4,4'-DDT	6.365	0.000	151785	0	0.015	N.D. #
18)	B Endrin al...	6.455	0.000	114881	0	0.012	N.D. #
19)	B Endosulfa...	0.000	7.182f	0	288242	N.D.	0.121 #
20)	A Methoxychlor	0.000	7.523	0	539496	N.D.	0.424 #
21)	B Endrin ke...	0.000	7.662	0	284114	N.D.	0.115 #
22)	Mirex	7.312f	0.000	307274	0	0.037	N.D. #
23)	Chlordane-1	4.334	0.000	11922825	0	32.237	N.D. #
24)	Chlordane-2	4.851f	5.418	48238875	9870169	119.487	94.579
25)	Chlordane-3	0.000	6.058	0	2237322	N.D.	5.171 #

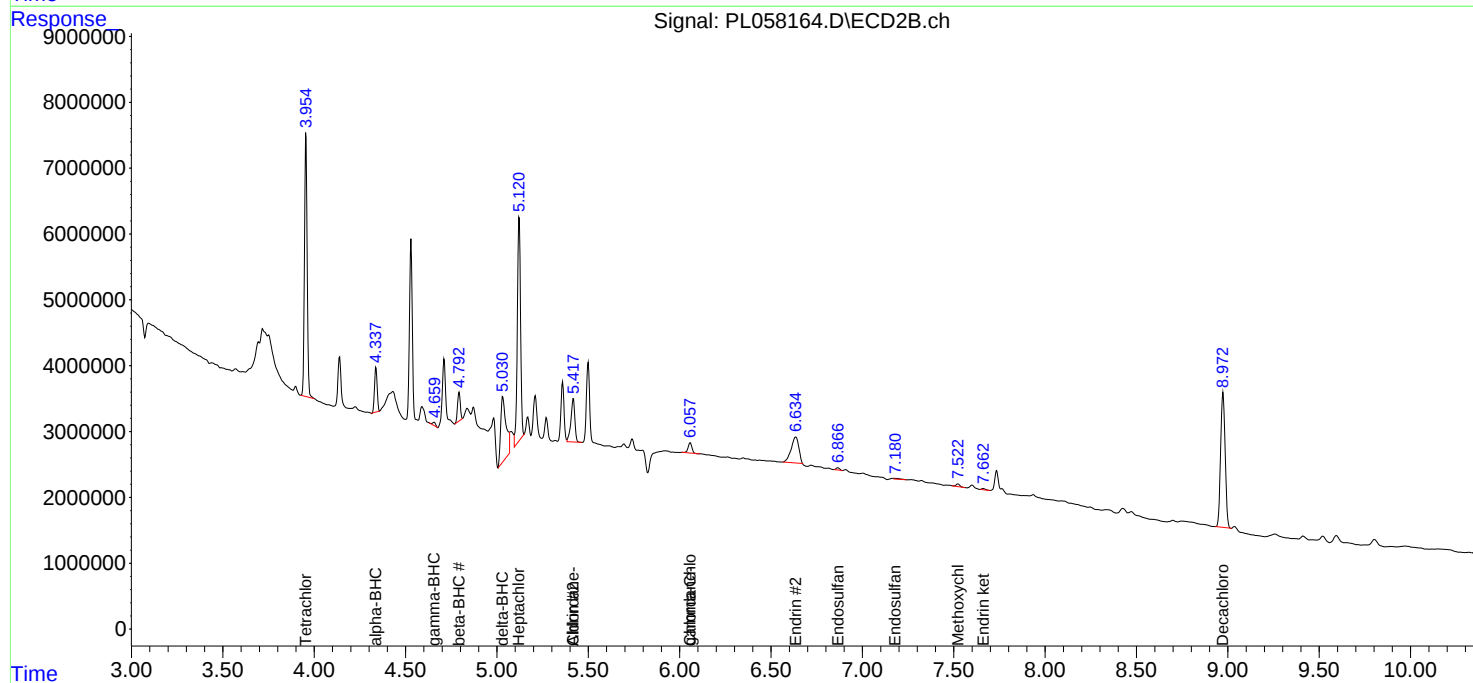
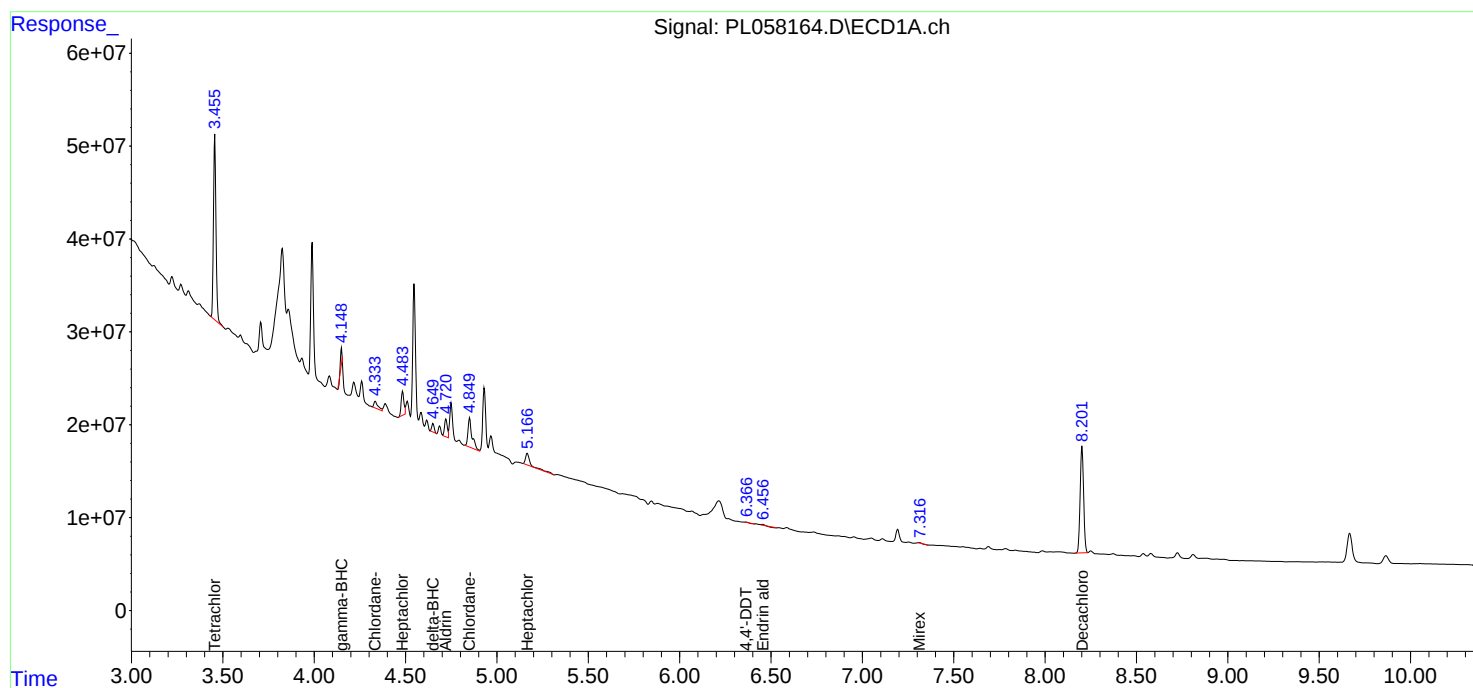
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

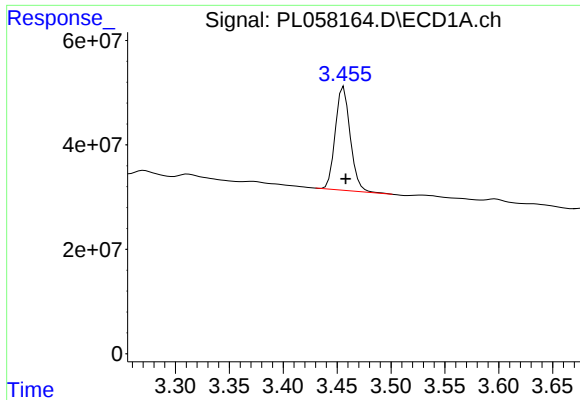
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Instrument :
ECD_L
ClientSampled :
WC-1

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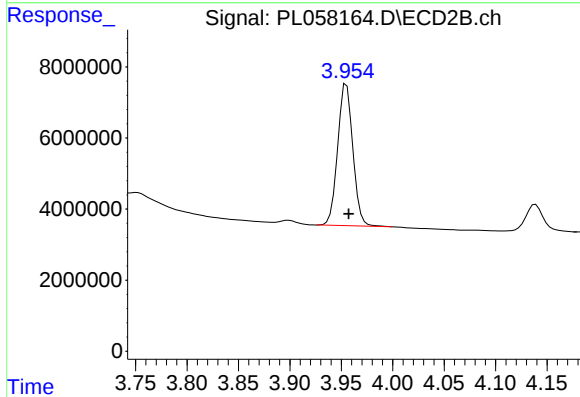




#1 Tetrachloro-m-xylene

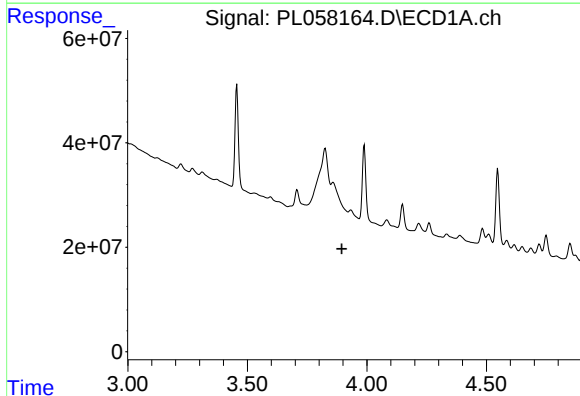
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 190836730
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



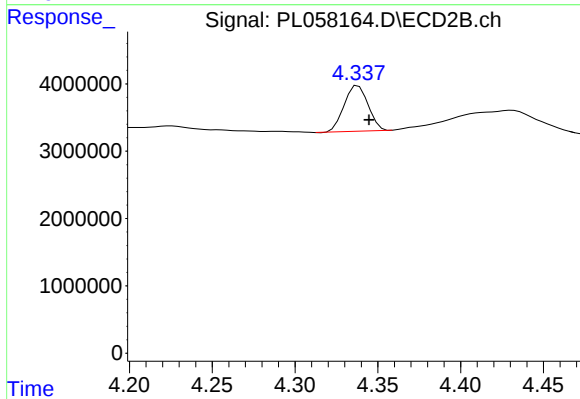
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 40959097
Conc: 18.87 ng/ml



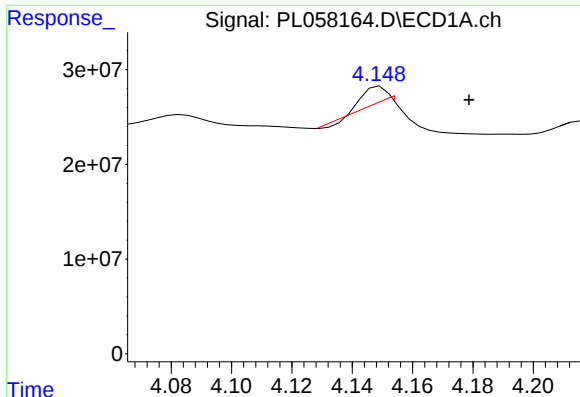
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

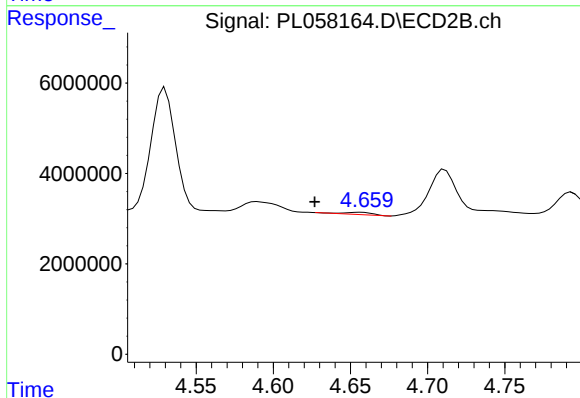
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 6824668
Conc: 2.08 ng/ml



#3 gamma-BHC (Lindane)

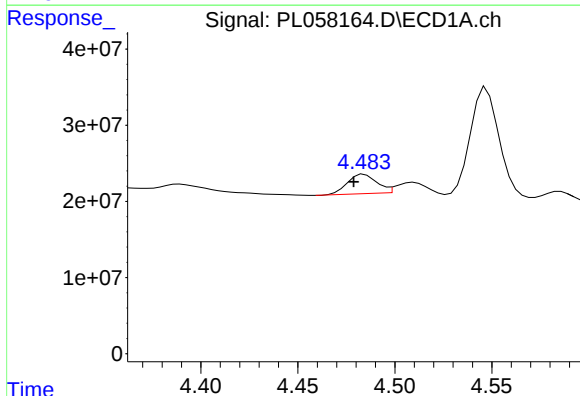
R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 6531250
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



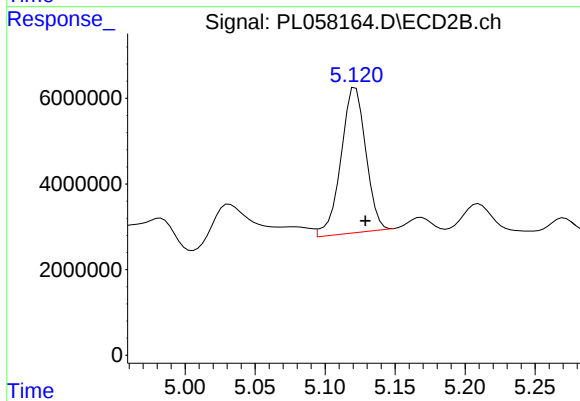
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.030 min
Response: 681267
Conc: 0.21 ng/ml



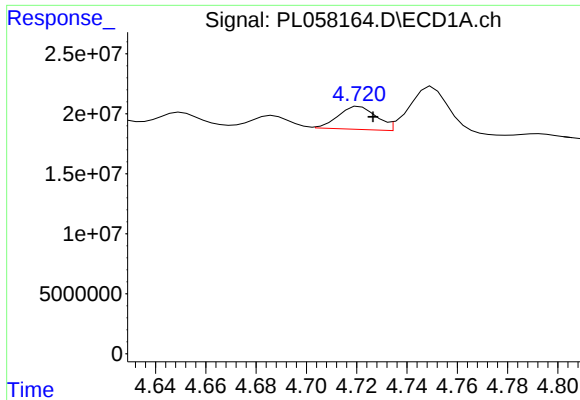
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 26696630
Conc: 1.67 ng/ml



#4 Heptachlor

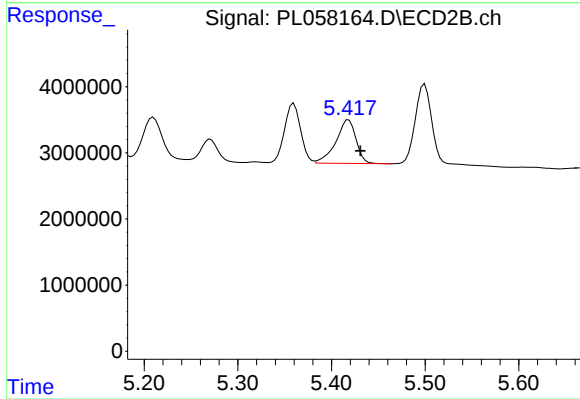
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 41835096
Conc: 12.47 ng/ml



#5 Aldrin

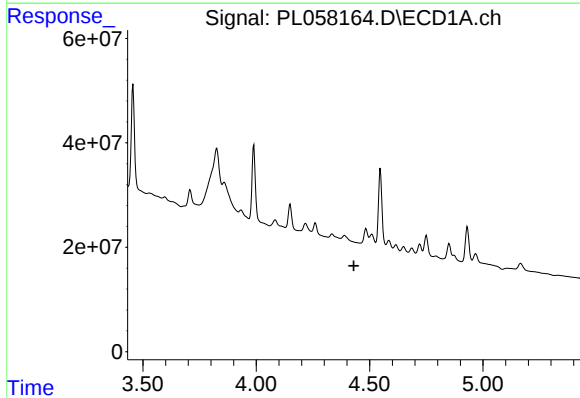
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 20029588
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



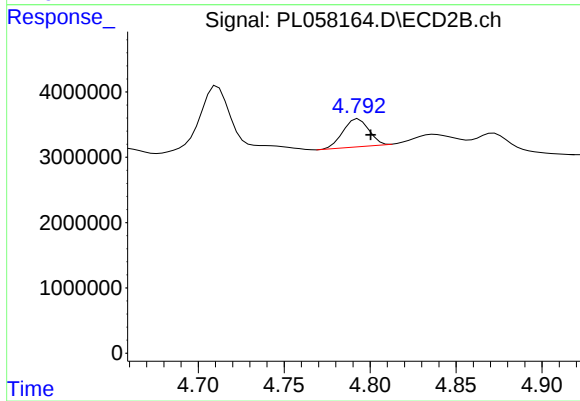
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.013 min
Response: 9870169
Conc: 3.05 ng/ml



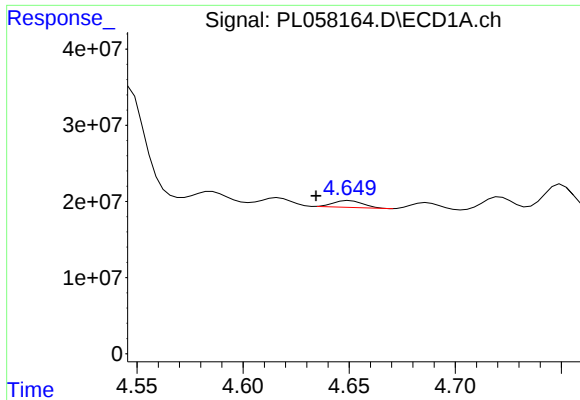
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

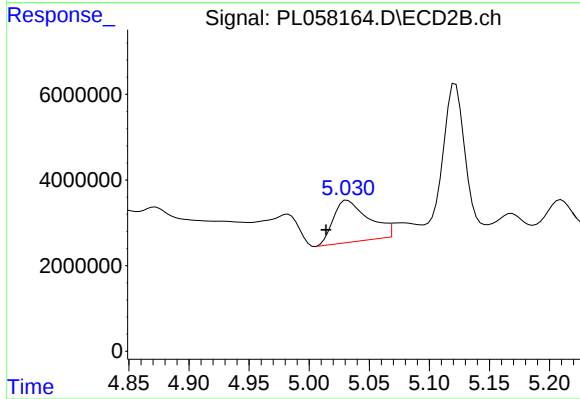
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 4461806
Conc: 3.21 ng/ml



#7 delta-BHC

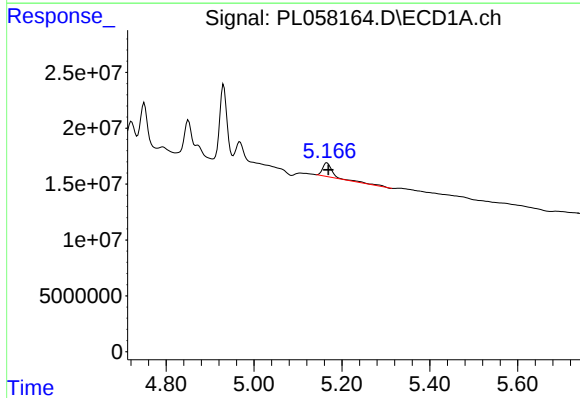
R.T.: 4.650 min
Delta R.T.: 0.016 min
Response: 8630271
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



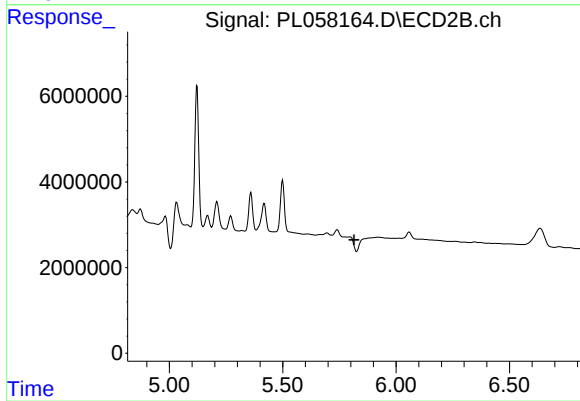
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 19846642
Conc: 9.64 ng/ml



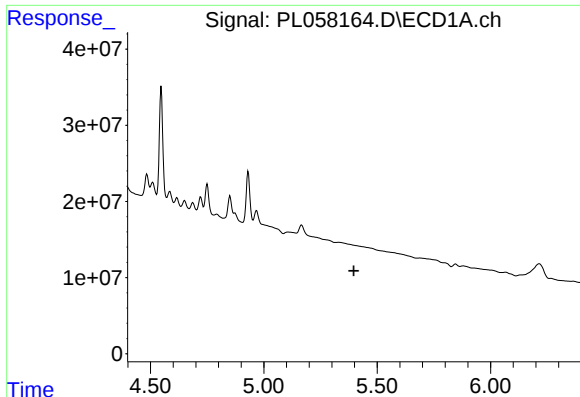
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 22018773
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

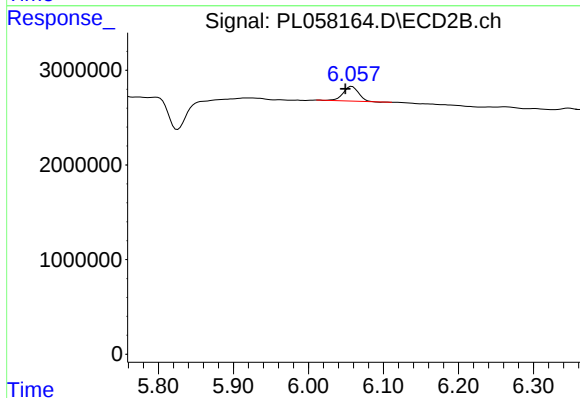
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

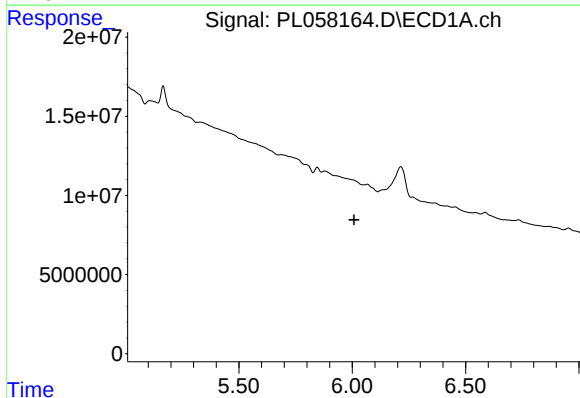
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



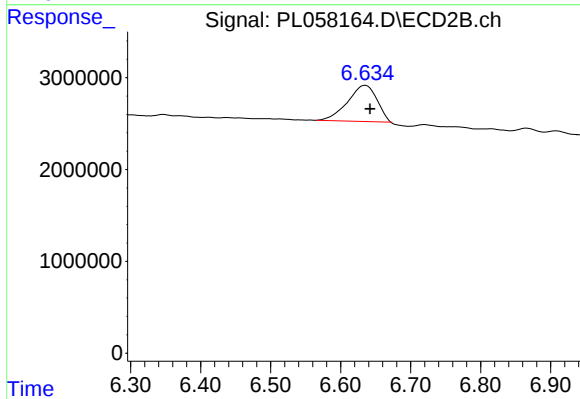
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 2237322
Conc: 0.69 ng/ml



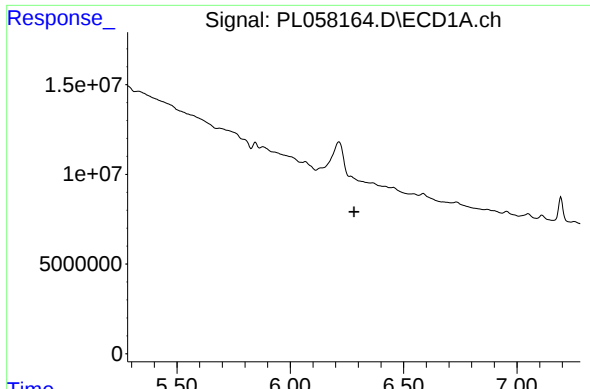
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#14 Endrin

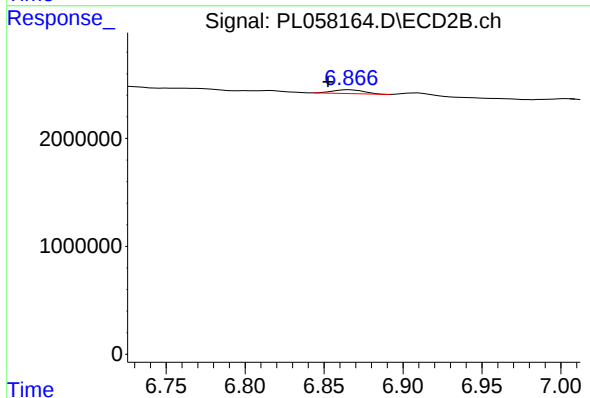
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 11468700
Conc: 4.59 ng/ml



#15 Endosulfan II

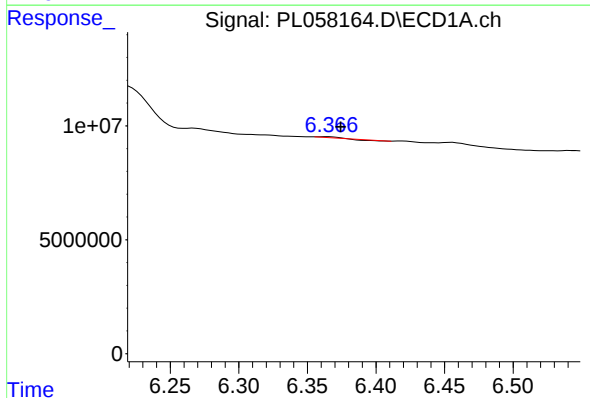
R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: -2176251
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



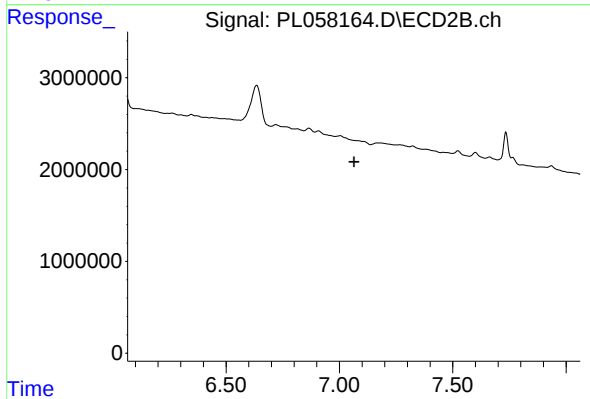
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 491174
Conc: 0.19 ng/ml



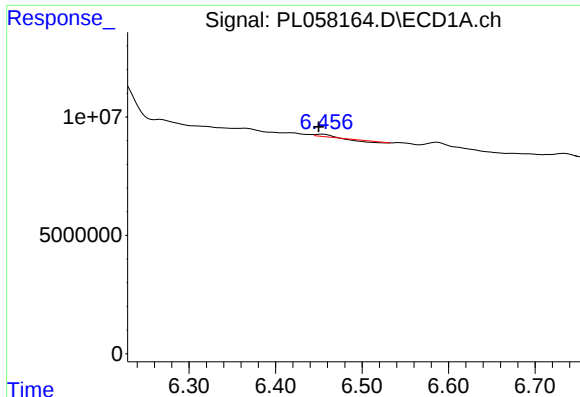
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 151785
Conc: 0.01 ng/ml



#17 4,4'-DDT

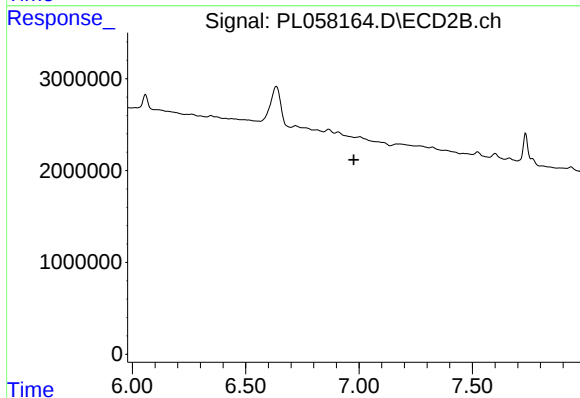
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

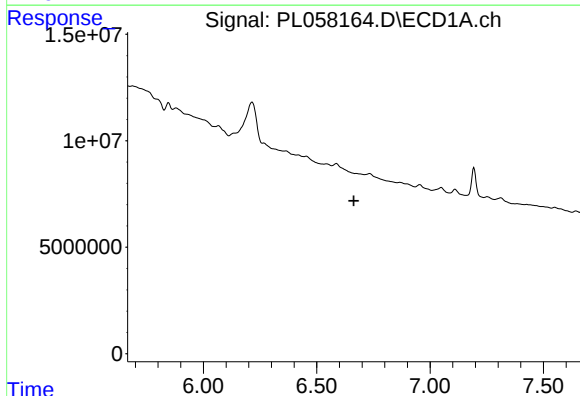
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 114881
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



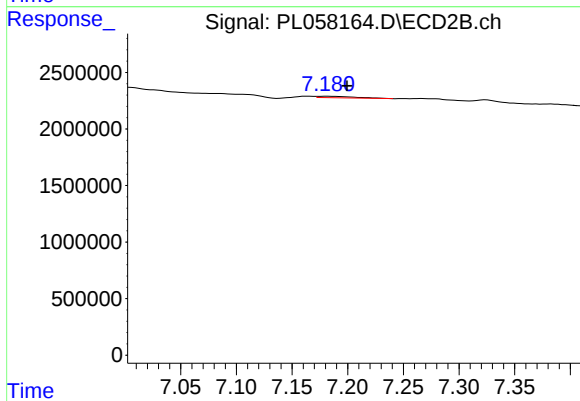
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



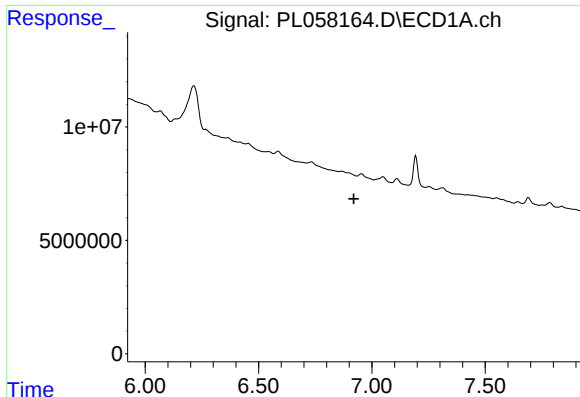
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

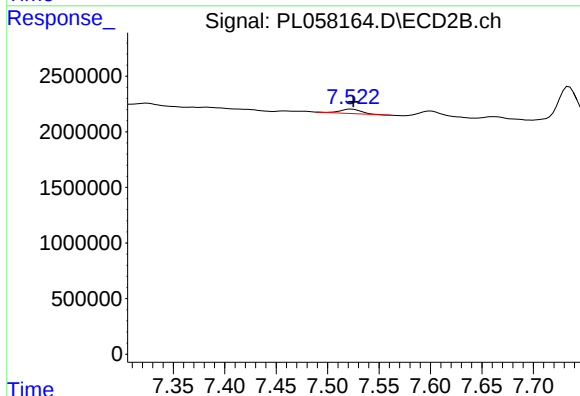
R.T.: 7.182 min
Delta R.T.: -0.018 min
Response: 288242
Conc: 0.12 ng/ml



#20 Methoxychlor

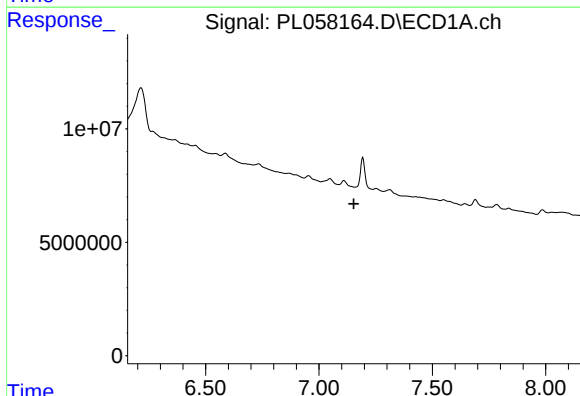
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



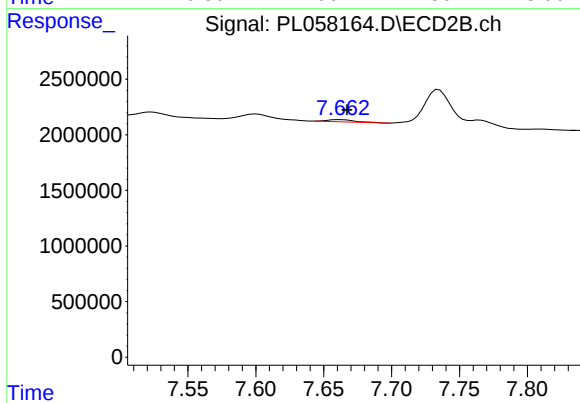
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 539496
Conc: 0.42 ng/ml



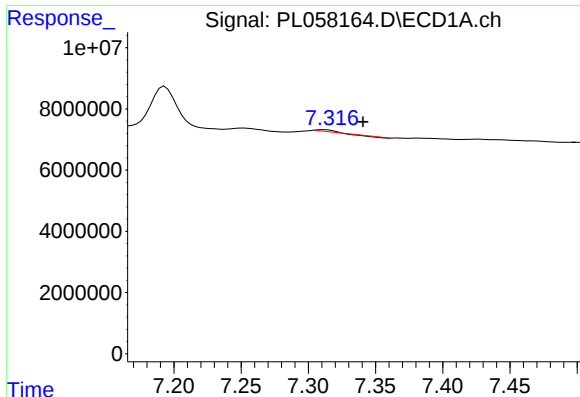
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 284114
Conc: 0.11 ng/ml



#22 Mirex

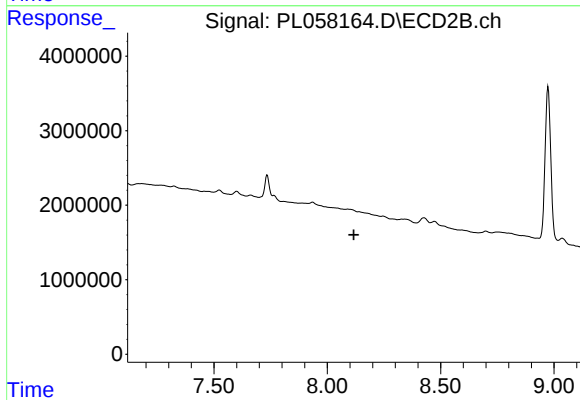
R.T.: 7.312 min

Delta R.T.: -0.029 min

Response: 307274

Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



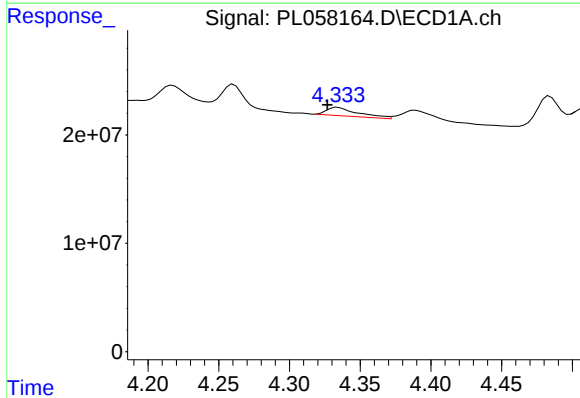
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.117 min

Response: 0

Conc: N.D.



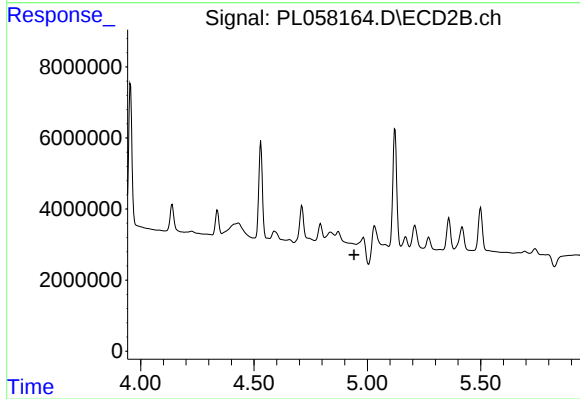
#23 Chlordane-1

R.T.: 4.334 min

Delta R.T.: 0.007 min

Response: 11922825

Conc: 32.24 ng/ml



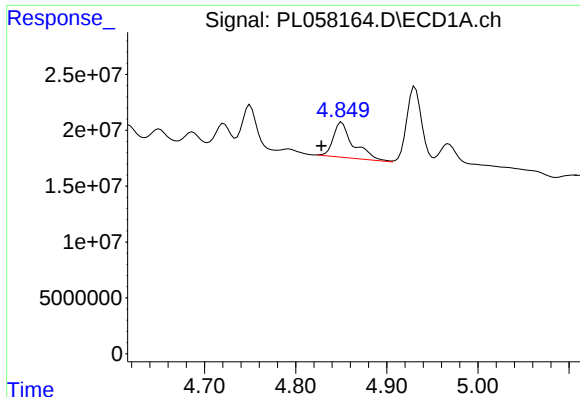
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.942 min

Response: 0

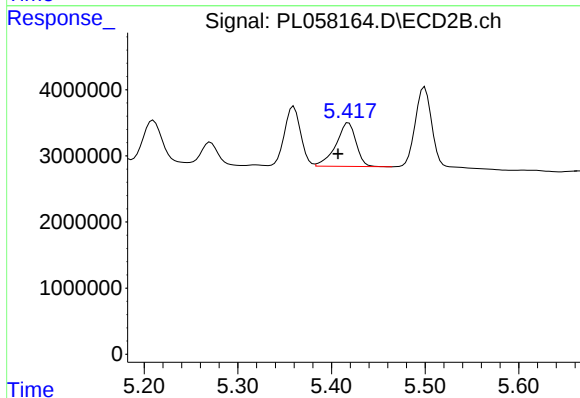
Conc: N.D.



#24 Chlordane-2

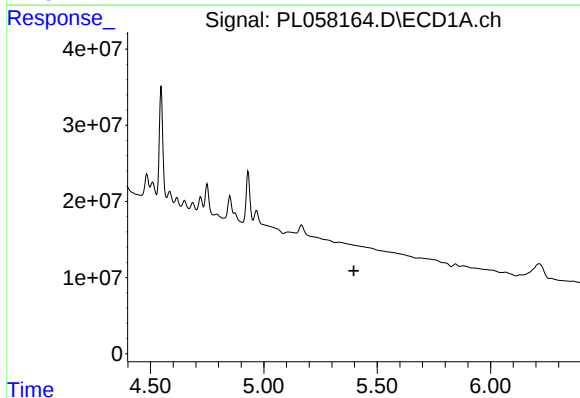
R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 48238875
Conc: 119.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



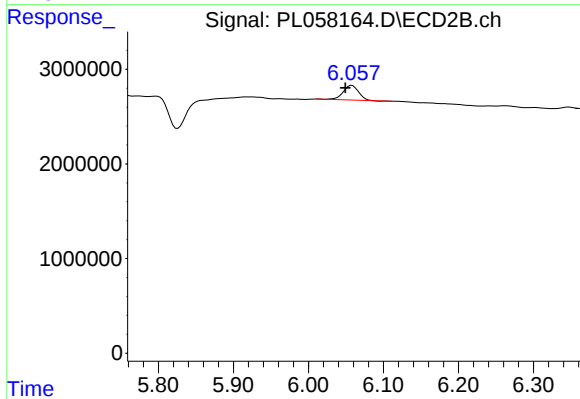
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.011 min
Response: 9870169
Conc: 94.58 ng/ml



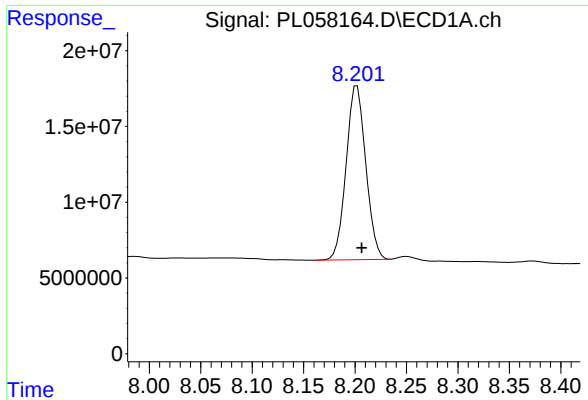
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

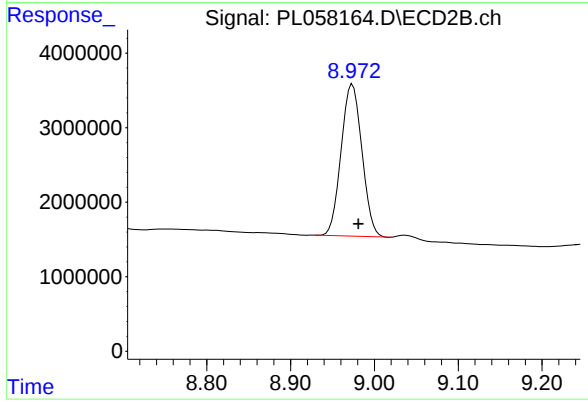
R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 2237322
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 152480991
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 35160416
Conc: 15.74 ng/ml