

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 14:49
 Operator : DD\AJ
 Sample : L3325-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:54:59 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...	3.464	4.013	5725291	14204383	2.960	5.360 #
28)	SA Decachlor...	8.226	9.105	3022701	2688369	1.837	1.285 #
Target Compounds							
2)	A alpha-BHC	0.000	4.426f	0	9065660	N.D.	2.348 #
3)	MA gamma-BHC...	0.000	4.686	0	10521163	N.D.	2.901 #
4)	MA Heptachlor	4.495	5.201	1711248	11502052	0.763	3.419 #
5)	MB Aldrin	4.715f	5.503	2066866	21189766	1.047	6.803 #
7)	B delta-BHC	4.657	0.000	550984	0	0.248	N.D. #
8)	B Heptachlo...	5.183	5.864f	2205940	12849122	1.202	4.771 #
9)	A Endosulfan I	5.526	6.229f	965592	7320708	0.574	2.745 #
11)	B alpha-Chl...	5.441f	6.229f	20402719	7320708	11.314	2.560 #
13)	MA Dieldrin	0.000	6.487f	0	7408698	N.D.	2.678 #
14)	MA Endrin	6.039f	6.741	4870551	8085494	3.346	3.799
15)	B Endosulfa...	6.318f	0.000	2460520	0	1.473	N.D. #
17)	MA 4,4'-DDT	0.000	7.146	0	17668262	N.D.	8.973 #
18)	B Endrin al...	6.435f	7.048	987209	3967642	0.692	1.827 #
19)	B Endosulfa...	6.683	0.000	1886730	0	1.148	N.D. #
20)	A Methoxychlor	6.933	7.631f	3578291	25250270	4.784	22.242 #
23)	Chlordane-1	4.320f	4.999	7384773	855346	120.535	8.808 #
24)	Chlordane-2	4.848	5.465	1778612	12003084	28.091	104.762 #
26)	Chlordane-4	5.441f	6.229f	20402719	7320708	146.236	15.815 #
27)	Chlordane-5	6.318	0.000	2460520	0	43.364	N.D. #

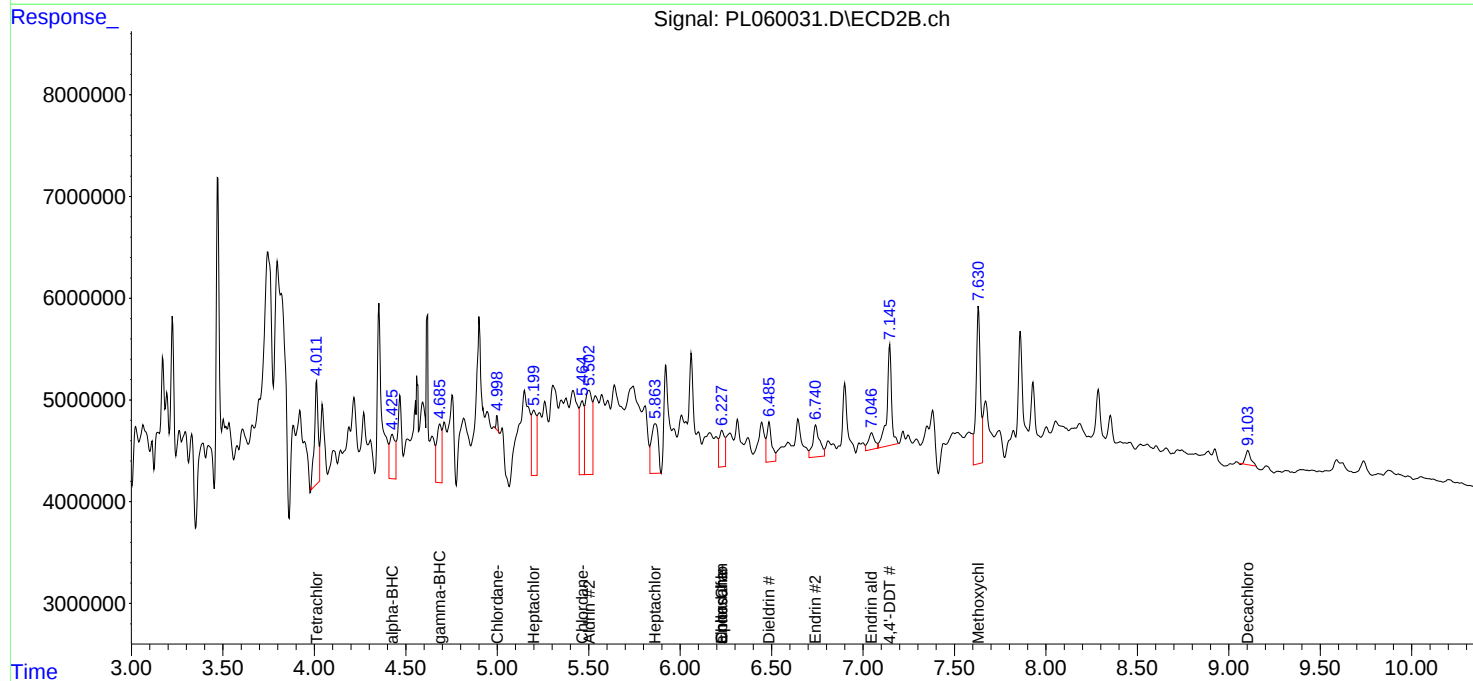
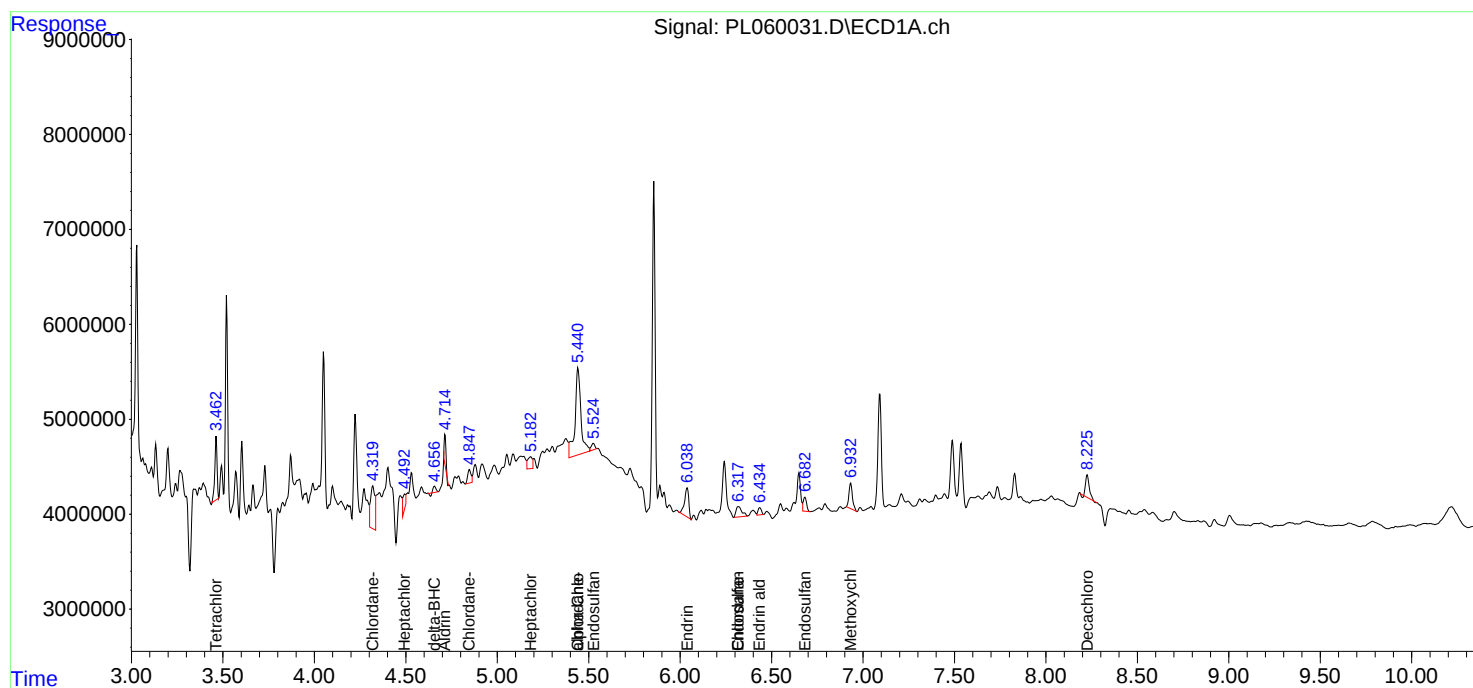
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

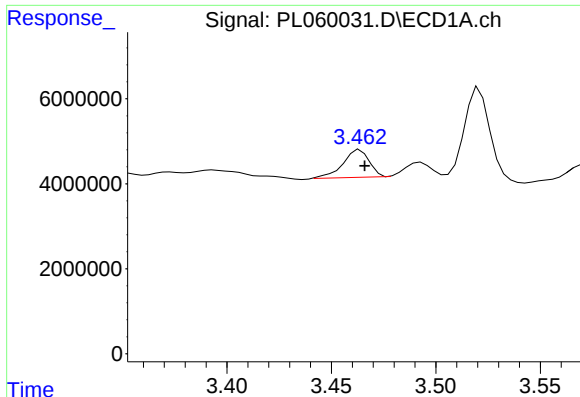
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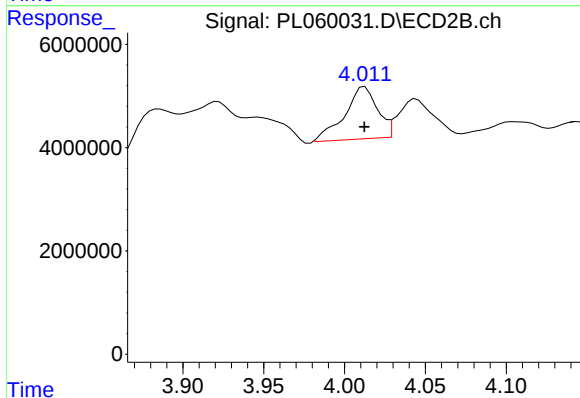




#1 Tetrachloro-m-xylene

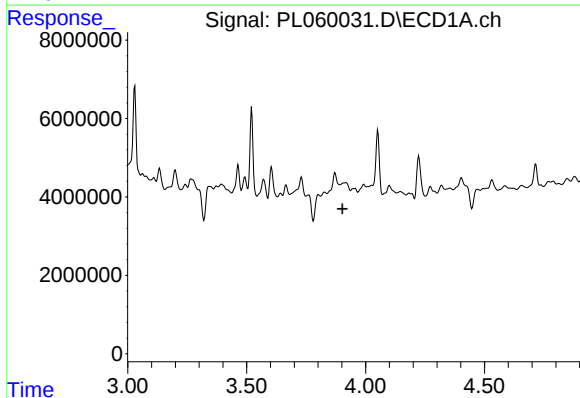
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 5725291
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



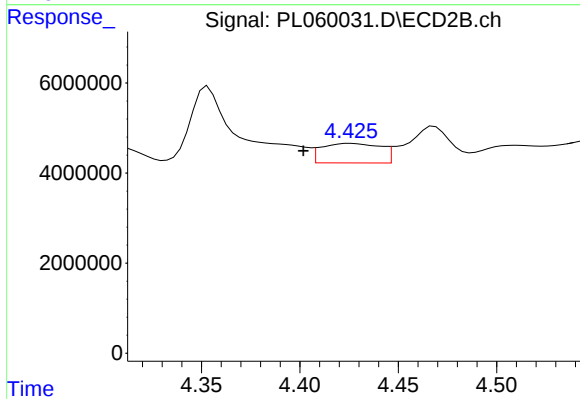
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 14204383
Conc: 5.36 ng/ml



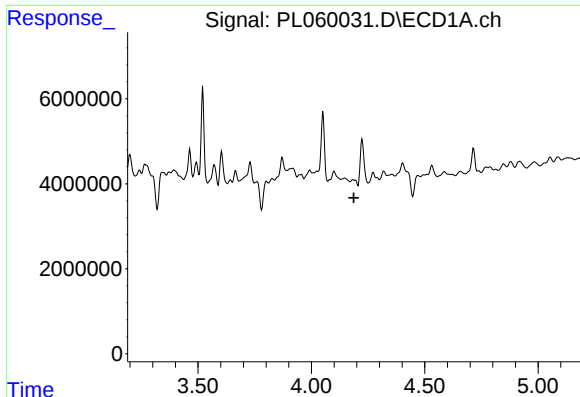
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

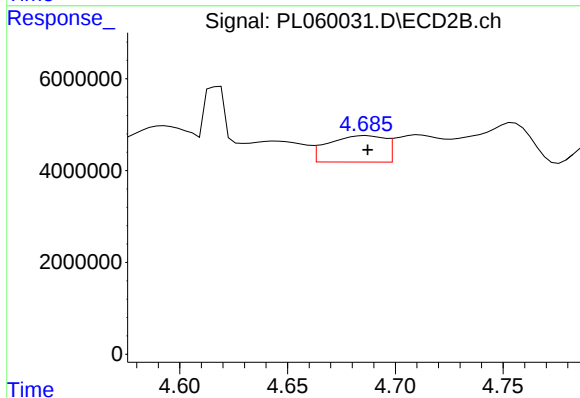
R.T.: 4.426 min
Delta R.T.: 0.024 min
Response: 9065660
Conc: 2.35 ng/ml



#3 gamma-BHC (Lindane)

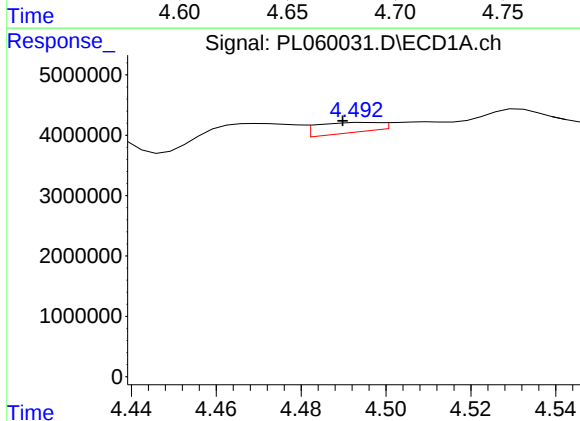
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



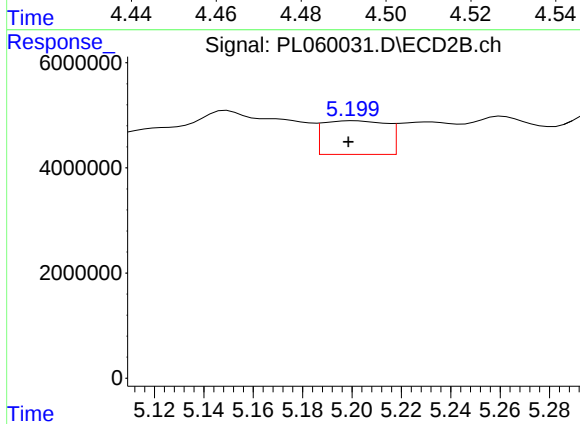
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 10521163
Conc: 2.90 ng/ml



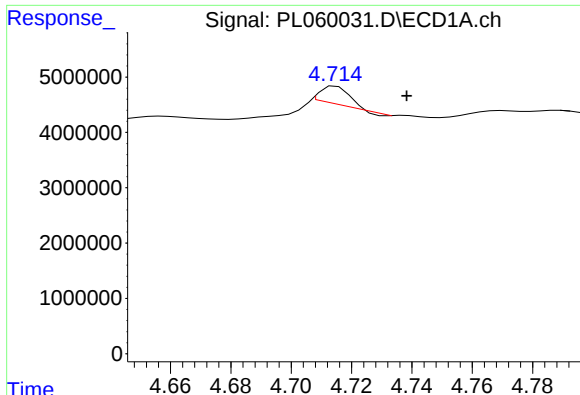
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 1711248
Conc: 0.76 ng/ml



#4 Heptachlor

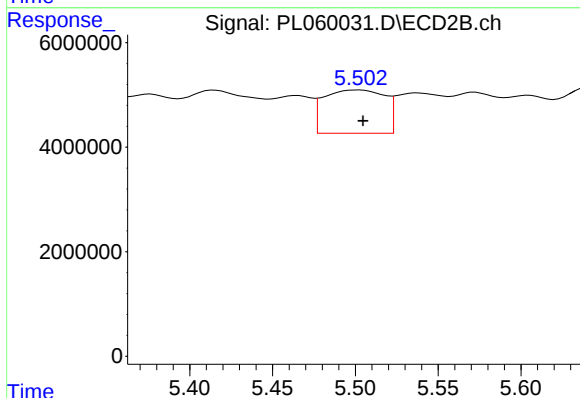
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 11502052
Conc: 3.42 ng/ml



#5 Aldrin

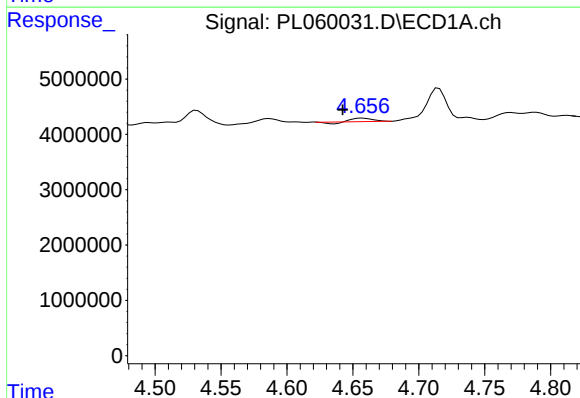
R.T.: 4.715 min
Delta R.T.: -0.023 min
Response: 2066866
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



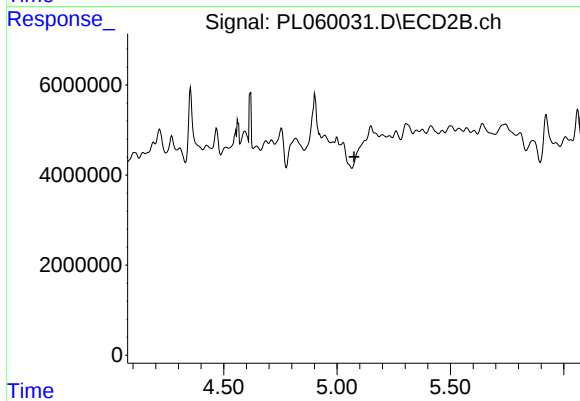
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 21189766
Conc: 6.80 ng/ml



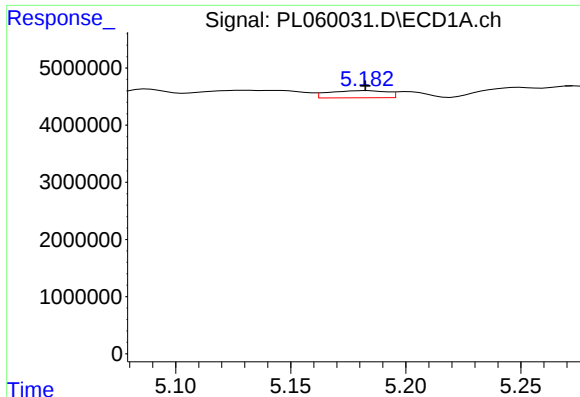
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.015 min
Response: 550984
Conc: 0.25 ng/ml



#7 delta-BHC

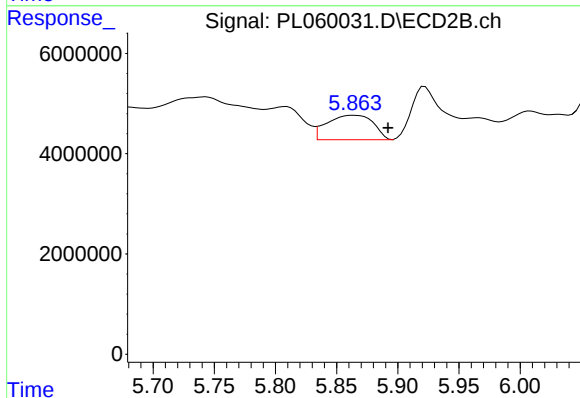
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

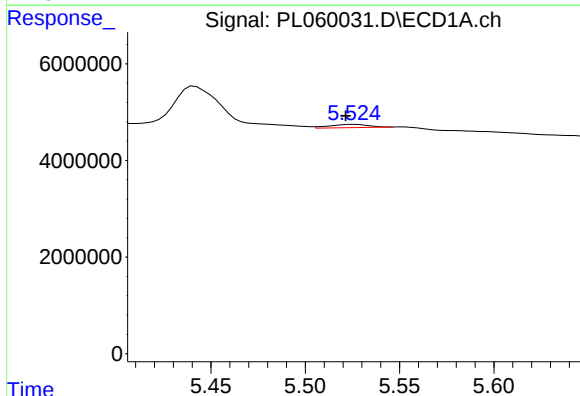
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2205940
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



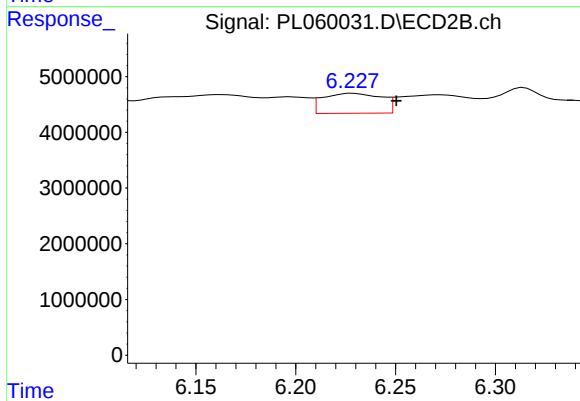
#8 Heptachlor epoxide

R.T.: 5.864 min
Delta R.T.: -0.028 min
Response: 12849122
Conc: 4.77 ng/ml



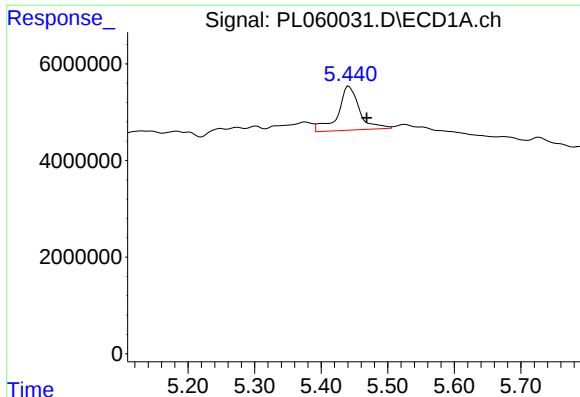
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 965592
Conc: 0.57 ng/ml



#9 Endosulfan I

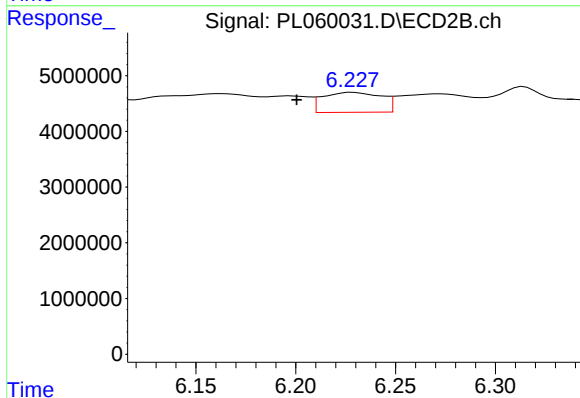
R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 7320708
Conc: 2.74 ng/ml



#11 alpha-Chlordane

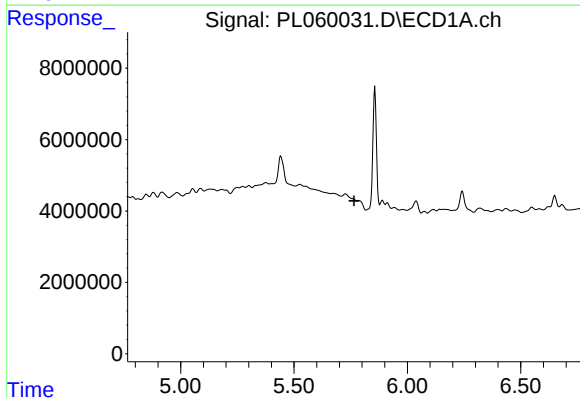
R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 20402719
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



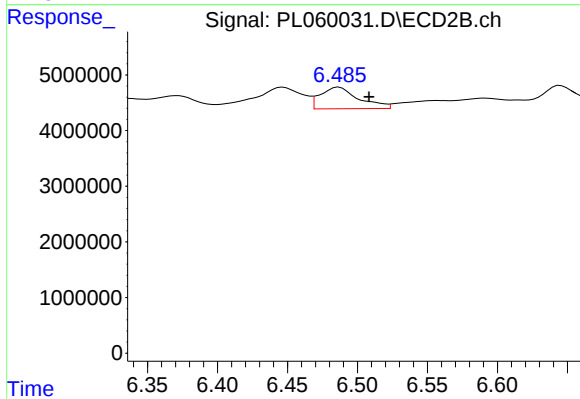
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.028 min
Response: 7320708
Conc: 2.56 ng/ml



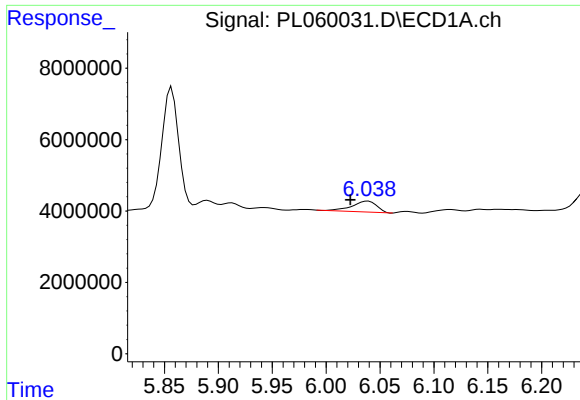
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#13 Dieldrin

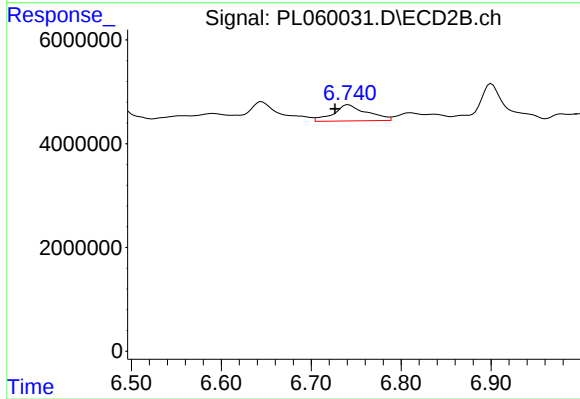
R.T.: 6.487 min
Delta R.T.: -0.022 min
Response: 7408698
Conc: 2.68 ng/ml



#14 Endrin

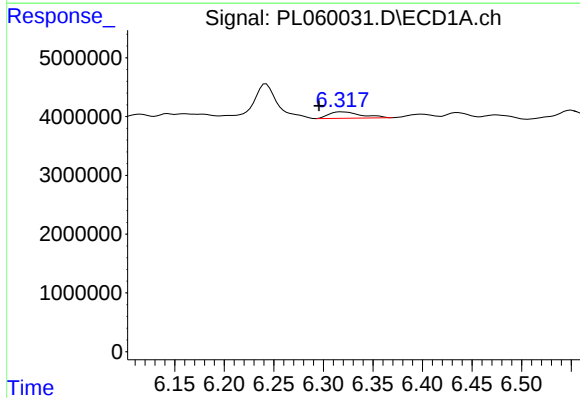
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 4870551
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



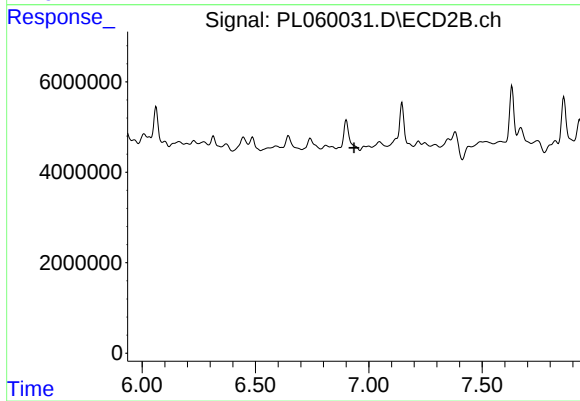
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 8085494
Conc: 3.80 ng/ml



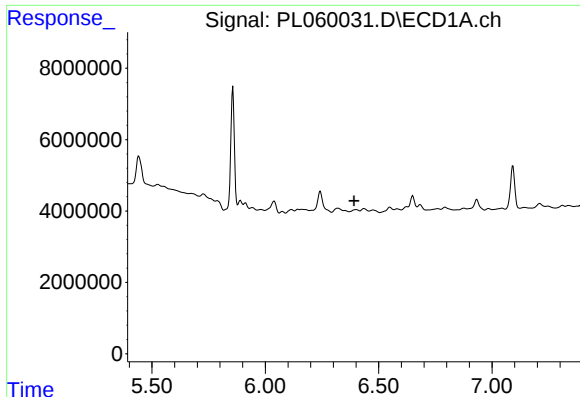
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.022 min
Response: 2460520
Conc: 1.47 ng/ml



#15 Endosulfan II

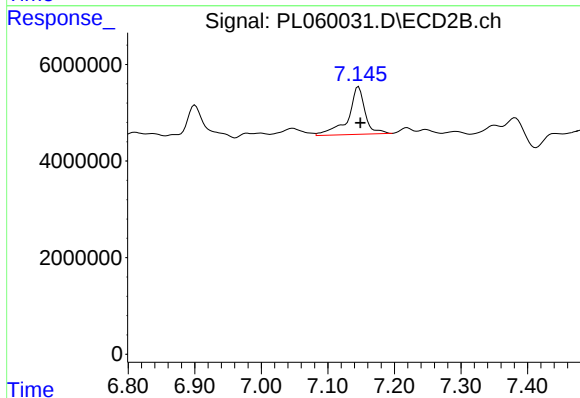
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

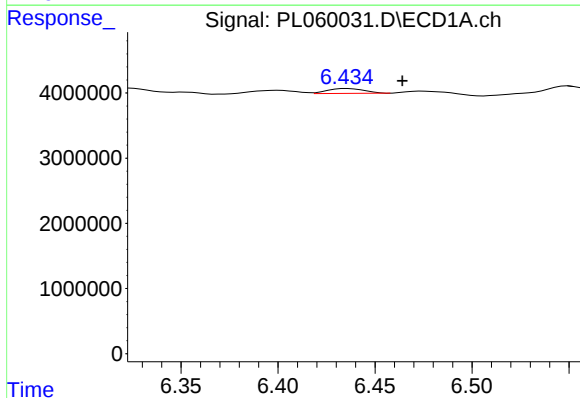
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



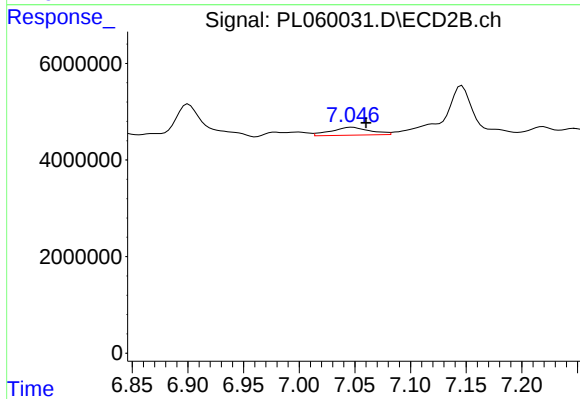
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 17668262
Conc: 8.97 ng/ml



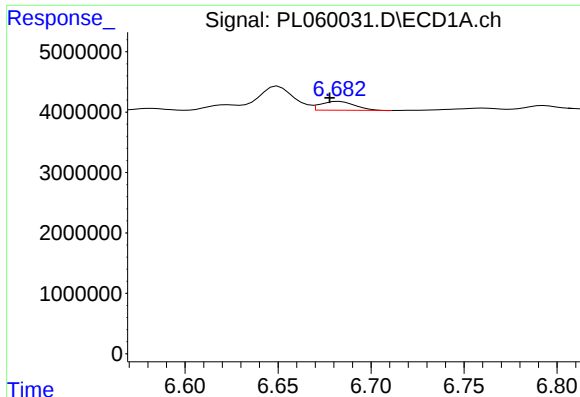
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.029 min
Response: 987209
Conc: 0.69 ng/ml



#18 Endrin aldehyde

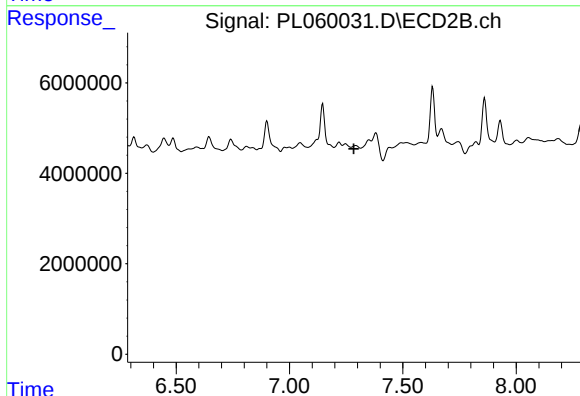
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 3967642
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

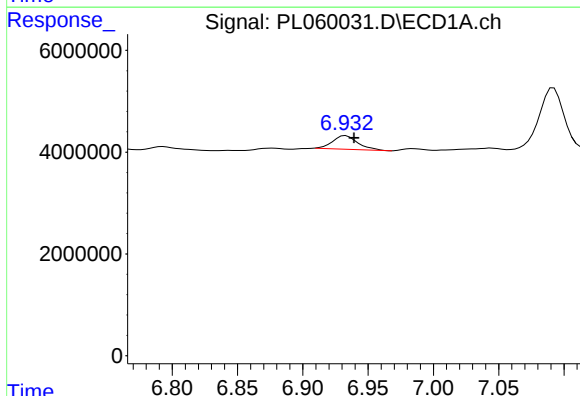
R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 1886730
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



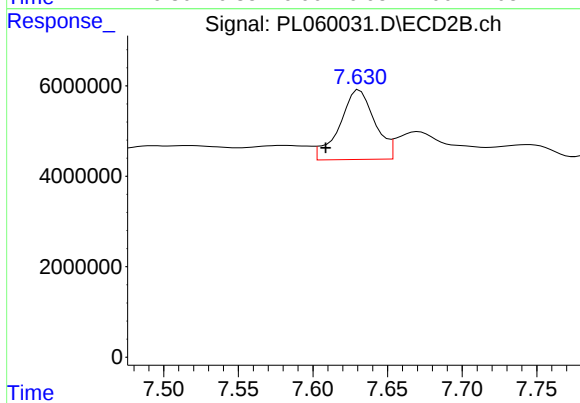
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



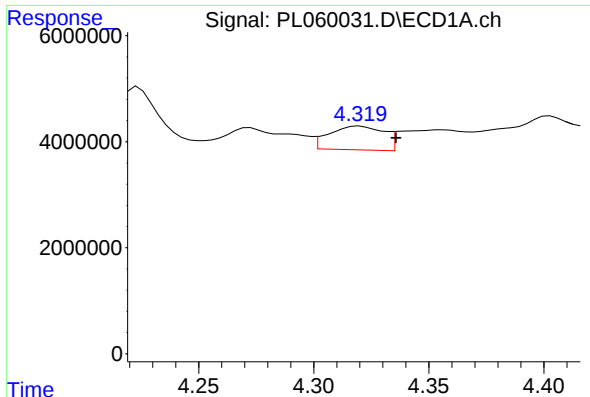
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 3578291
Conc: 4.78 ng/ml



#20 Methoxychlor

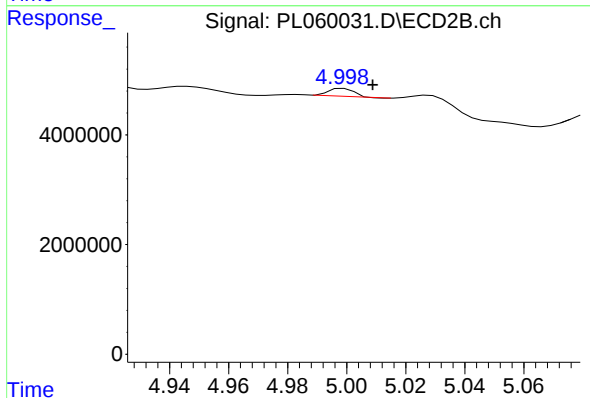
R.T.: 7.631 min
Delta R.T.: 0.023 min
Response: 25250270
Conc: 22.24 ng/ml



#23 Chlordane-1

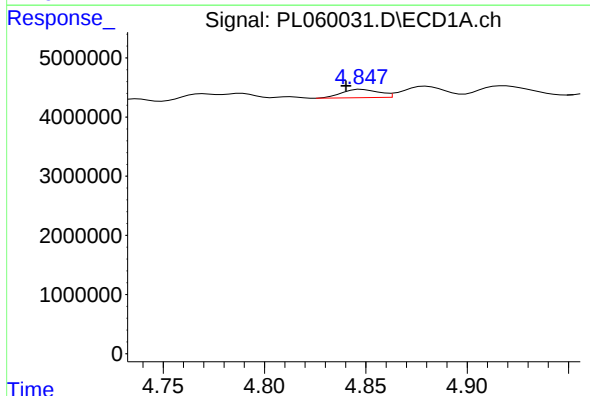
R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 7384773
Conc: 120.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



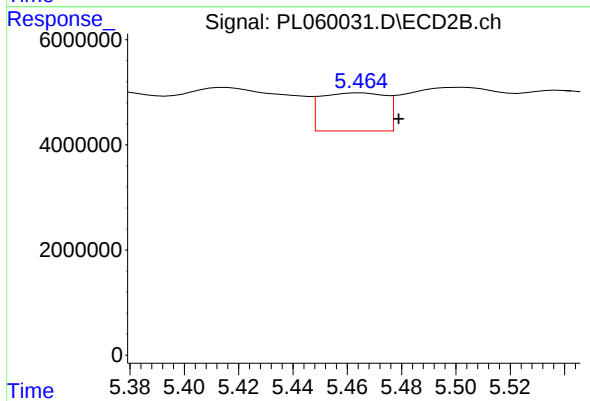
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 855346
Conc: 8.81 ng/ml



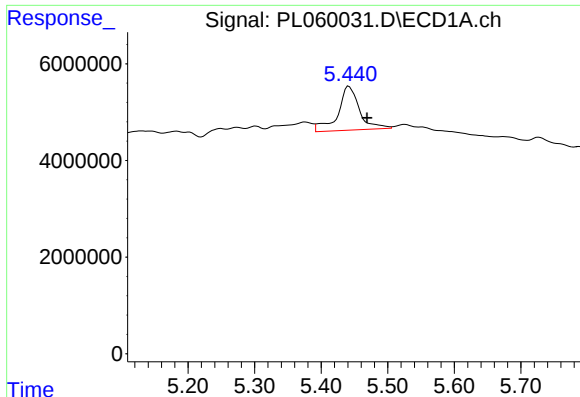
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 1778612
Conc: 28.09 ng/ml



#24 Chlordane-2

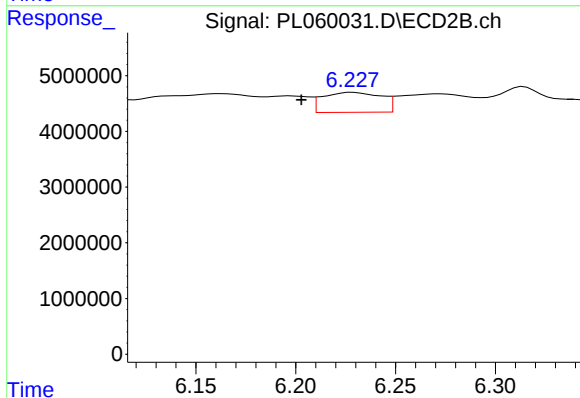
R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 12003084
Conc: 104.76 ng/ml



#26 Chlordane-4

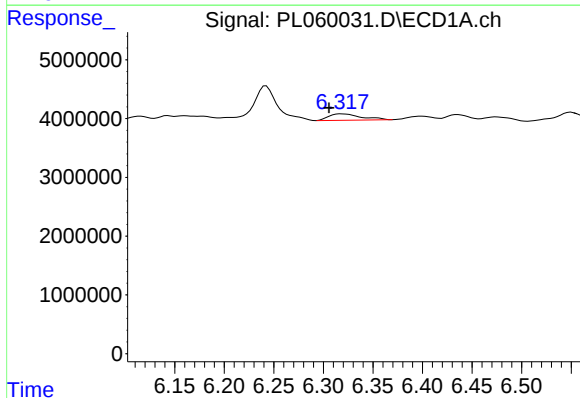
R.T.: 5.441 min
Delta R.T.: -0.028 min
Response: 20402719
Conc: 146.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



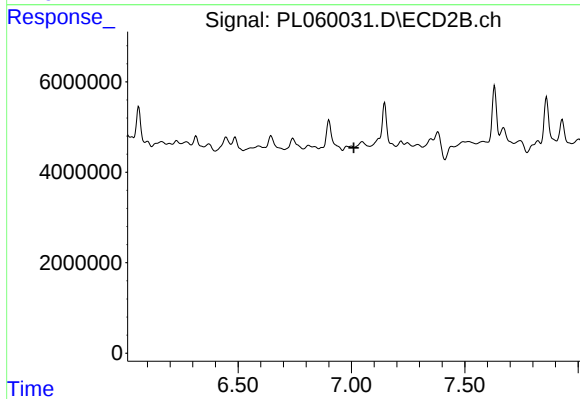
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.026 min
Response: 7320708
Conc: 15.81 ng/ml



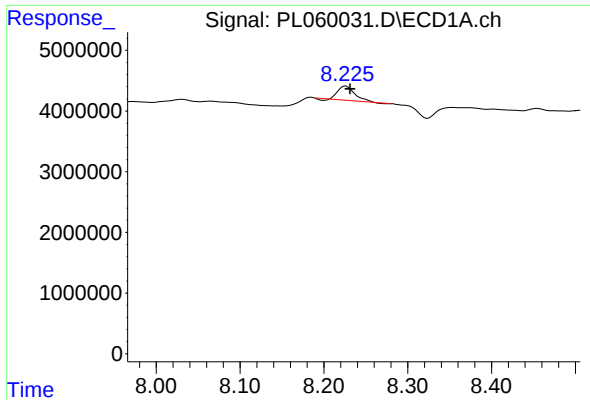
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: 0.012 min
Response: 2460520
Conc: 43.36 ng/ml



#27 Chlordane-5

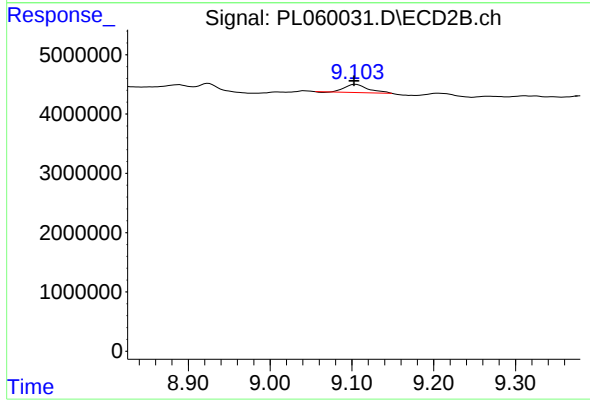
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 3022701
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 2688369
Conc: 1.29 ng/ml