

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 08:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:13:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.320	2.567	54675011	64815320	24.203	23.811
28)	SA Decachlor...	8.769	7.634	43206775	49993482	22.247	21.280
Target Compounds							
2)	A alpha-BHC	3.782	0.000	97879	0	0.028	N.D. #
3)	MA gamma-BHC...	0.000	3.351f	0	131861	N.D.	0.034 #
4)	MA Heptachlor	4.685	3.676f	279474	493186	0.085	0.128 #
5)	MB Aldrin	0.000	3.992f	0	530774	N.D.	0.143 #
6)	B beta-BHC	0.000	3.676	0	493186	N.D.	0.325 #
7)	B delta-BHC	4.540f	3.894	1962307	164308	0.707	0.043 #
8)	B Heptachlo...	5.465	4.493f	1491670	1300827	0.522	0.385 #
9)	A Endosulfan I	5.845	0.000	219062	0	0.082	N.D. #
11)	B alpha-Chl...	0.000	4.774	0	33200647	N.D.	9.913 #
12)	B 4,4'-DDE	0.000	4.971	0	56463	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.094	0	1392849	N.D.	0.413 #
14)	MA Endrin	0.000	5.390f	0	1348069	N.D.	0.446 #
19)	B Endosulfa...	0.000	6.058	0	198505	N.D.	0.070 #
21)	B Endrin ke...	7.430	0.000	51743	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.536	0	317855	N.D.	2.989 #
24)	Chlordane-2	0.000	4.094	0	1879110	N.D.	16.049 #
26)	Chlordane-4	0.000	4.774	0	33200647	N.D.	91.622 #

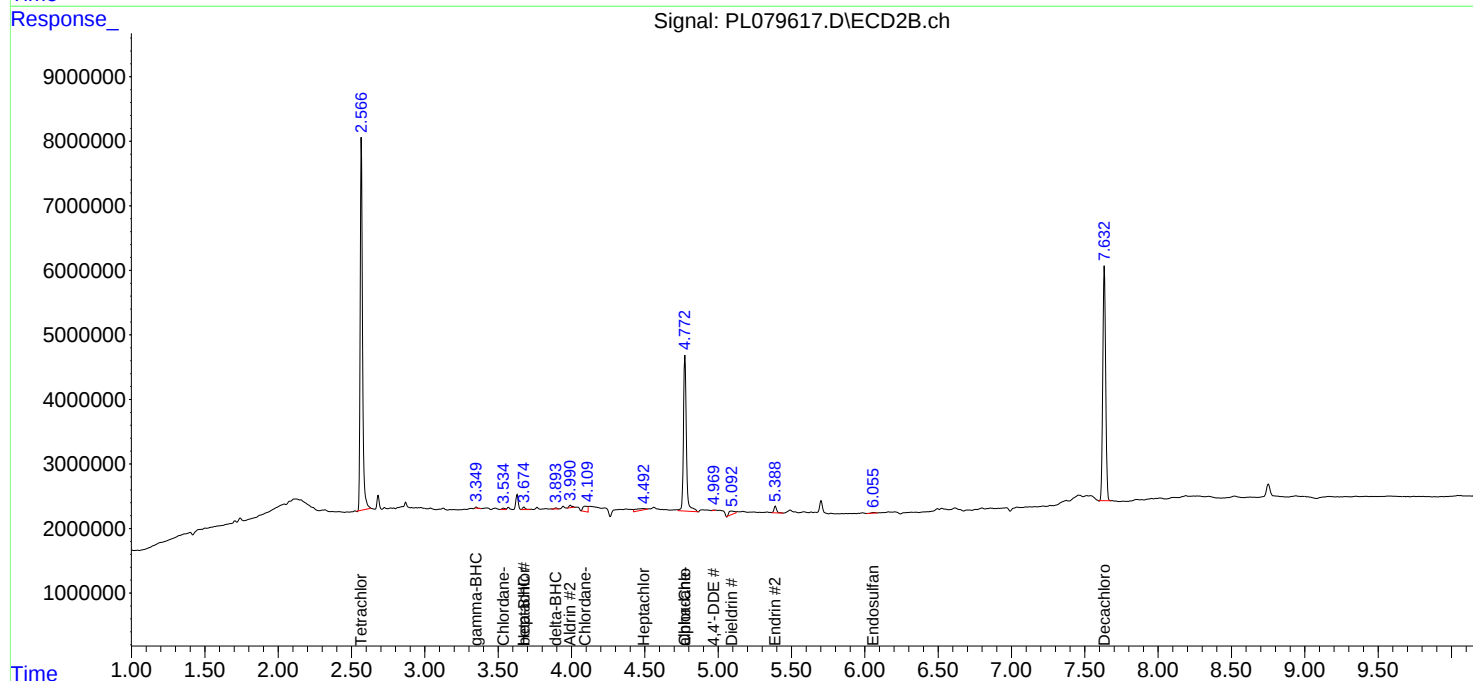
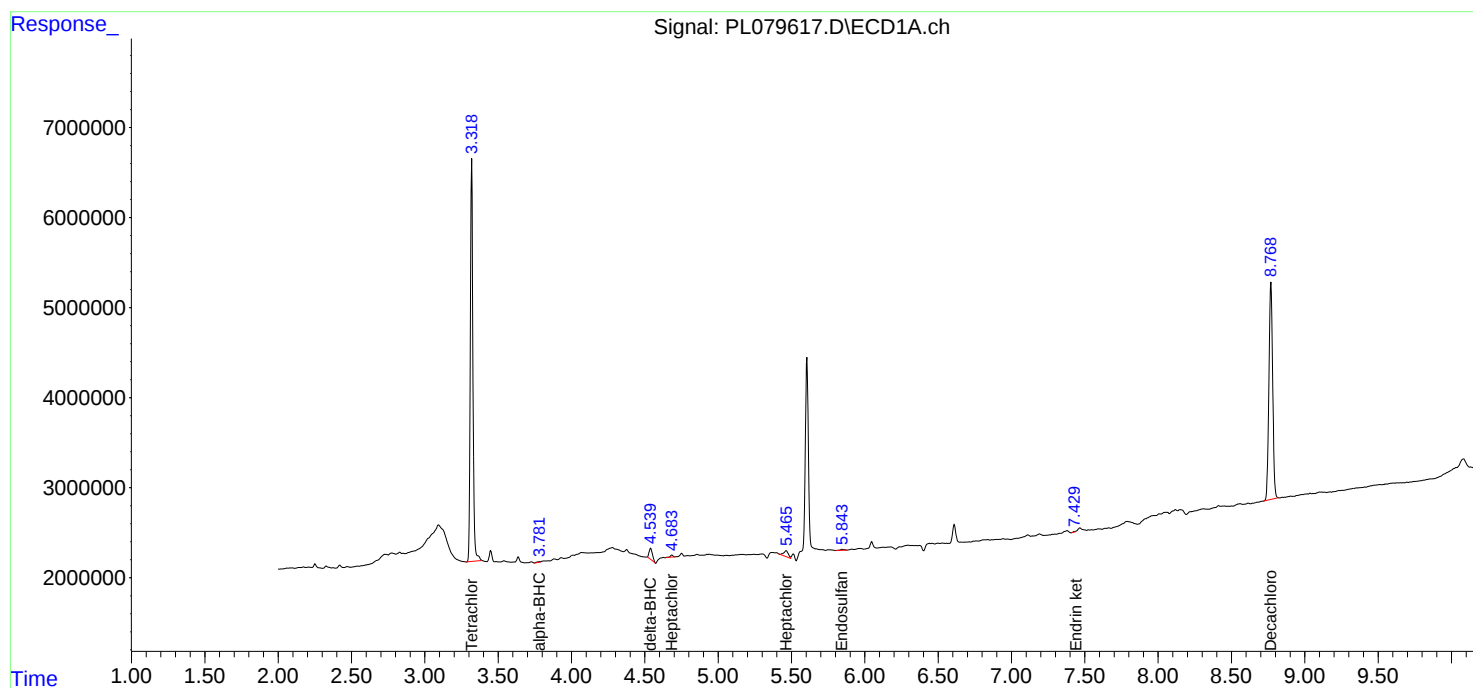
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

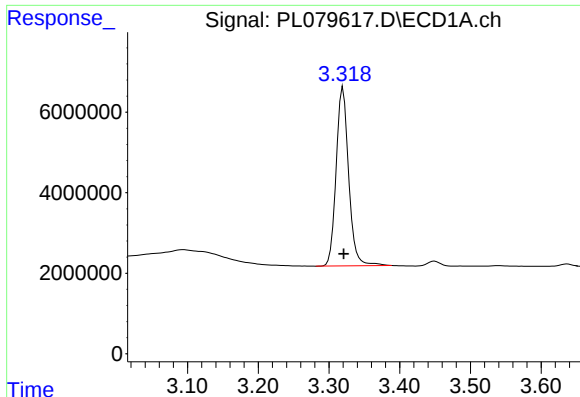
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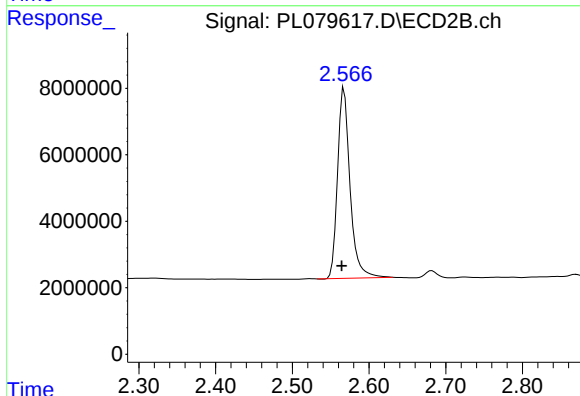




#1 Tetrachloro-m-xylene

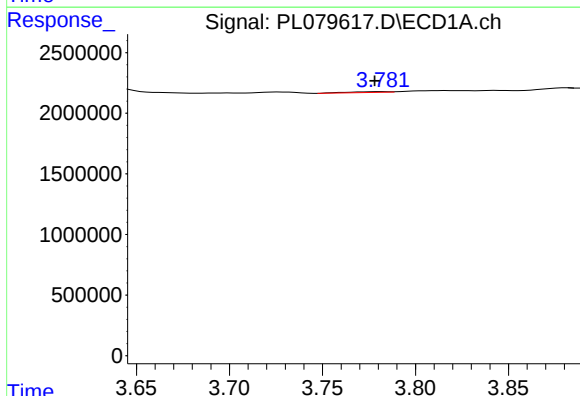
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 54675011
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



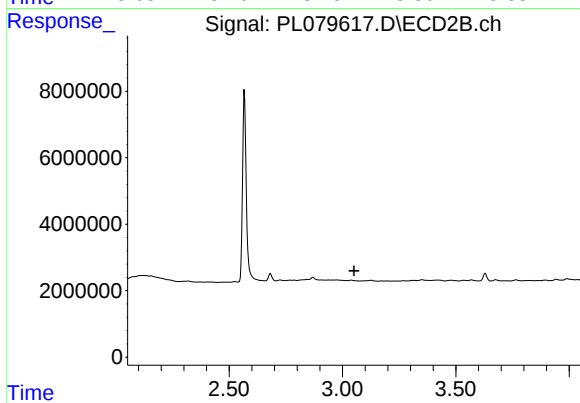
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 64815320
Conc: 23.81 ng/ml



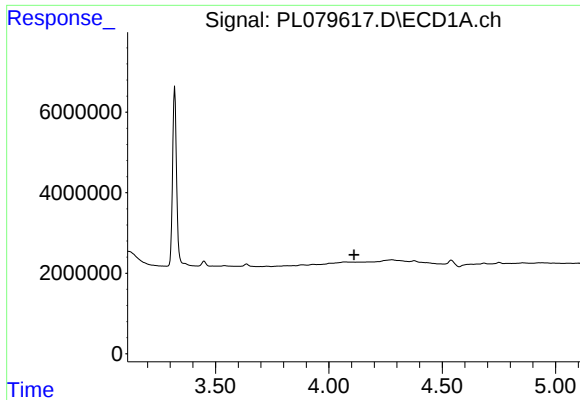
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 97879
Conc: 0.03 ng/ml



#2 alpha-BHC

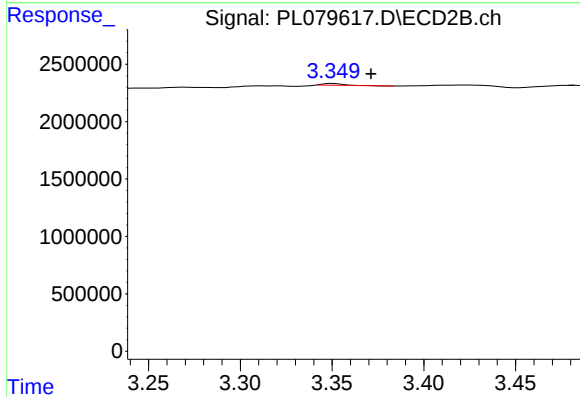
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

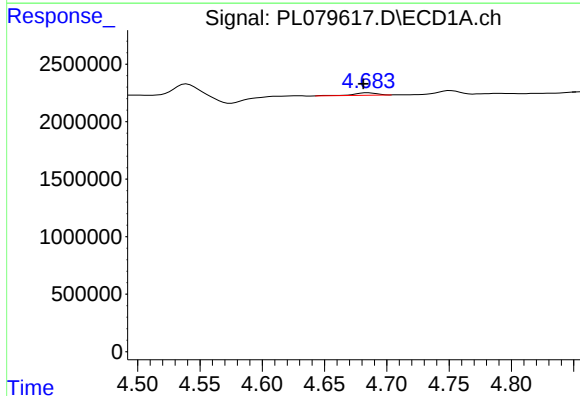
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



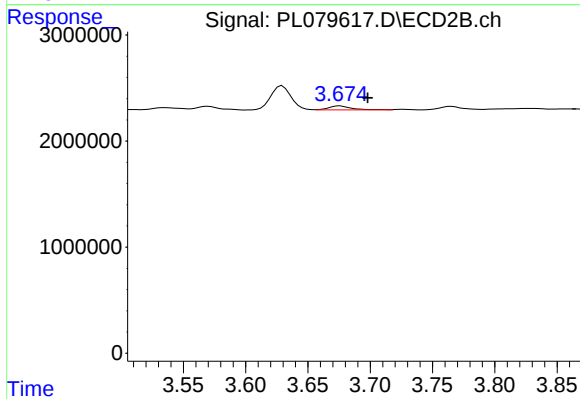
#3 gamma-BHC (Lindane)

R.T.: 3.351 min
Delta R.T.: -0.021 min
Response: 131861
Conc: 0.03 ng/ml



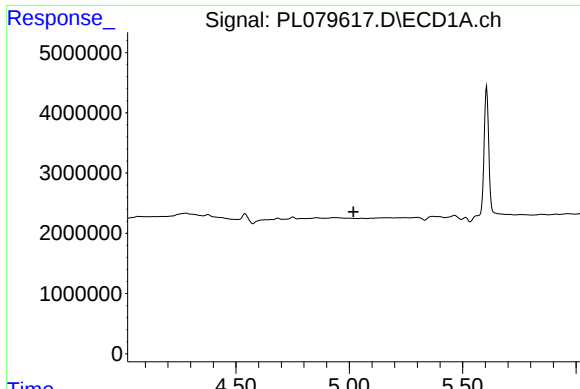
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 279474
Conc: 0.08 ng/ml



#4 Heptachlor

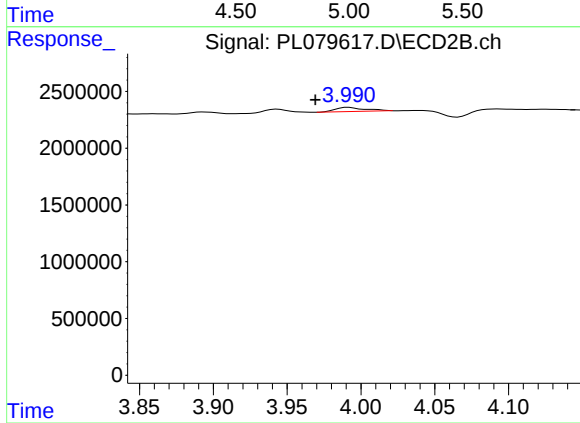
R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 493186
Conc: 0.13 ng/ml



#5 Aldrin

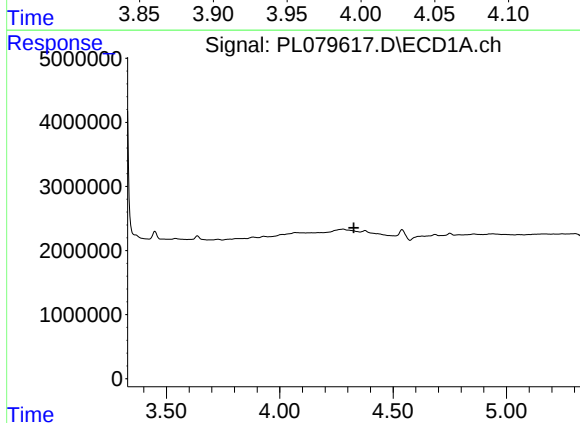
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



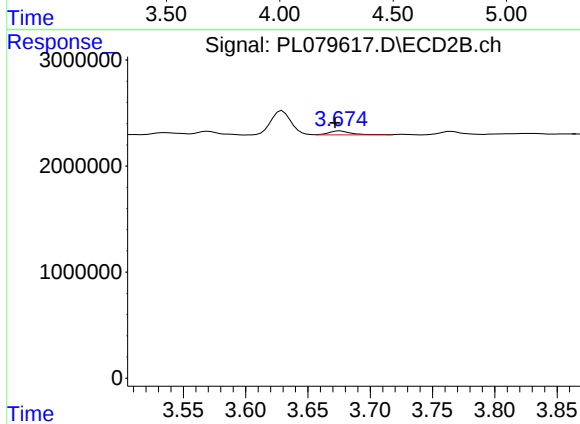
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.022 min
Response: 530774
Conc: 0.14 ng/ml



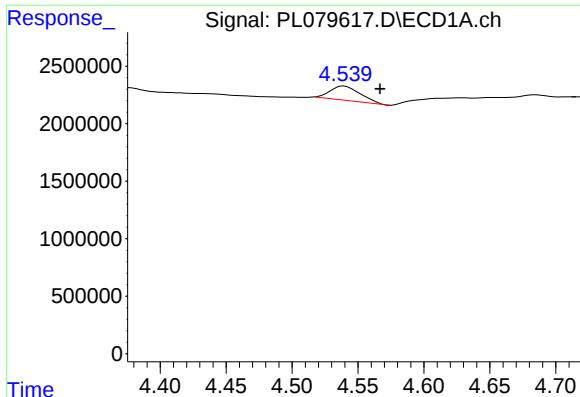
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

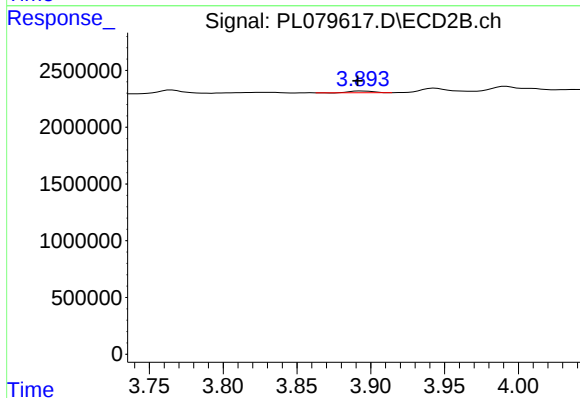
R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 493186
Conc: 0.33 ng/ml



#7 delta-BHC

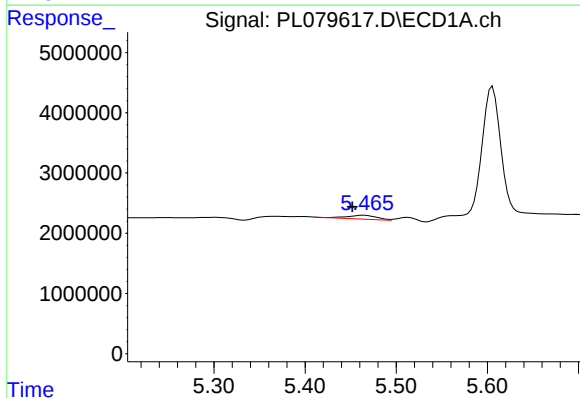
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 1962307
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



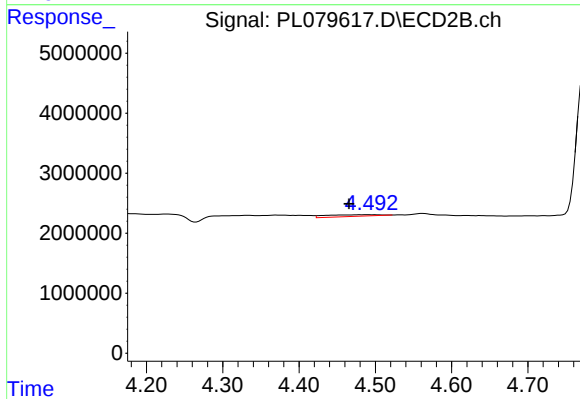
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 164308
Conc: 0.04 ng/ml



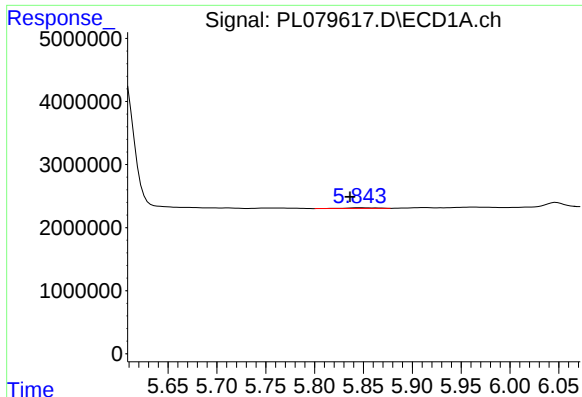
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 1491670
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

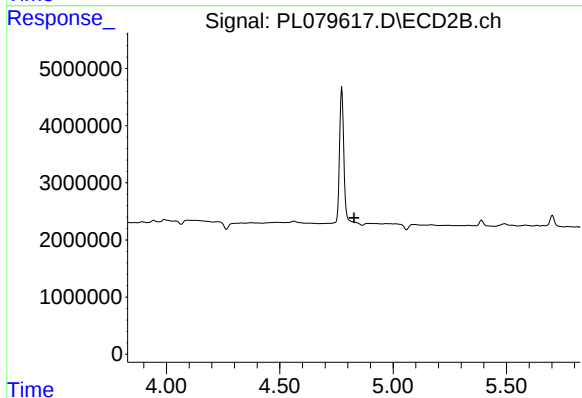
R.T.: 4.493 min
Delta R.T.: 0.027 min
Response: 1300827
Conc: 0.39 ng/ml



#9 Endosulfan I

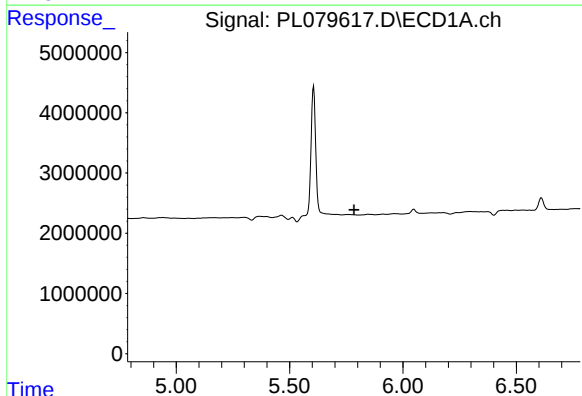
R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 219062
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



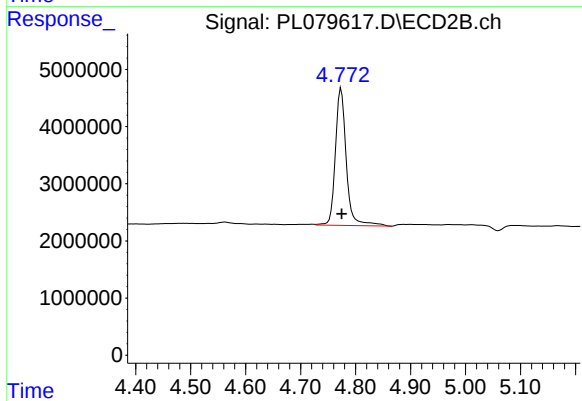
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



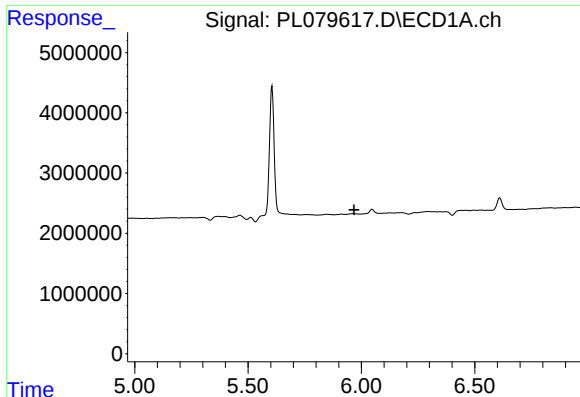
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

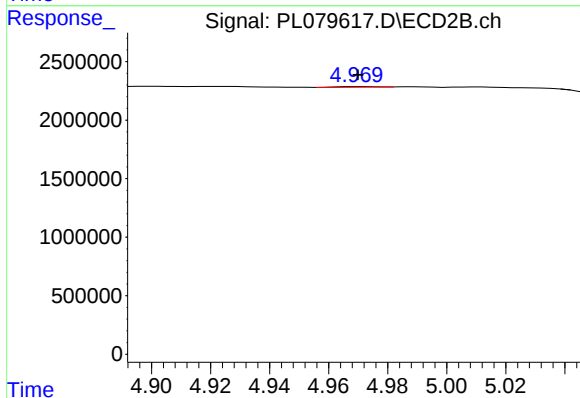
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 33200647
Conc: 9.91 ng/ml



#12 4,4'-DDE

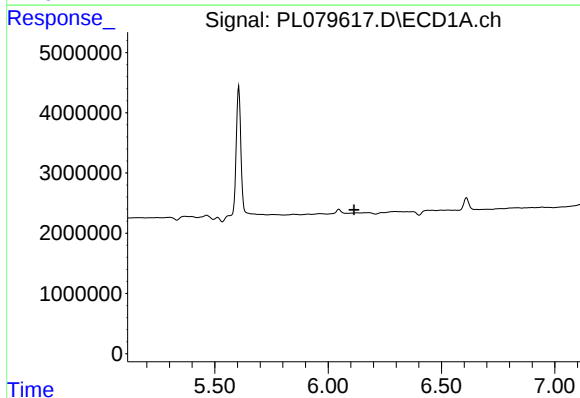
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



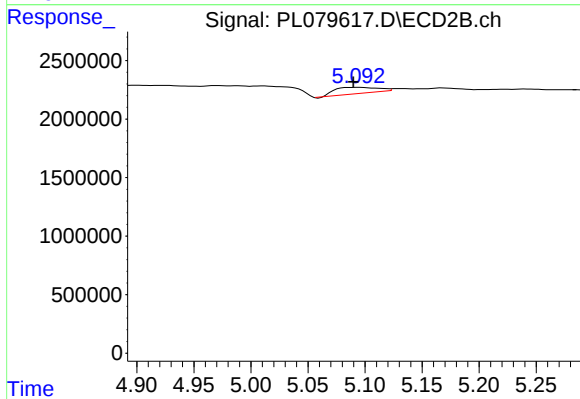
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 56463
Conc: 0.02 ng/ml



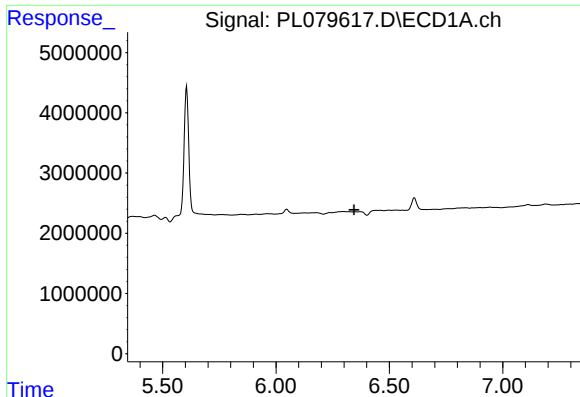
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

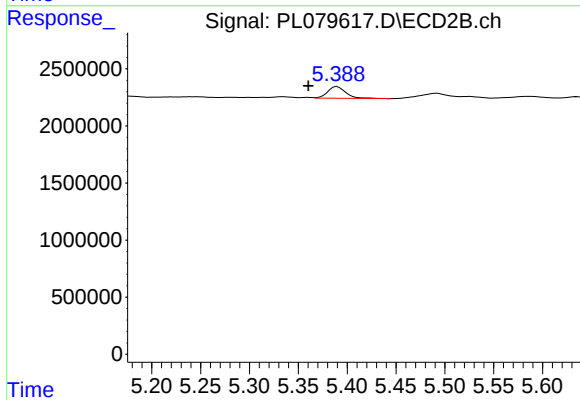
R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 1392849
Conc: 0.41 ng/ml



#14 Endrin

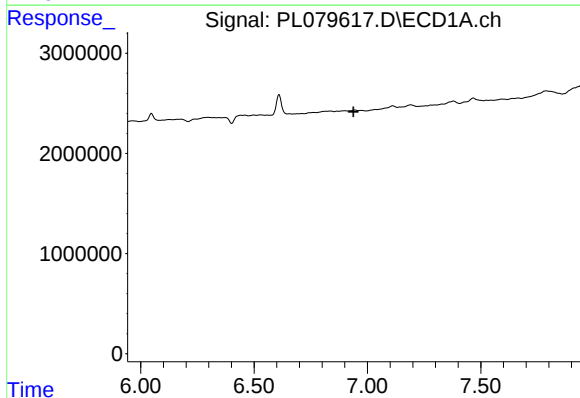
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



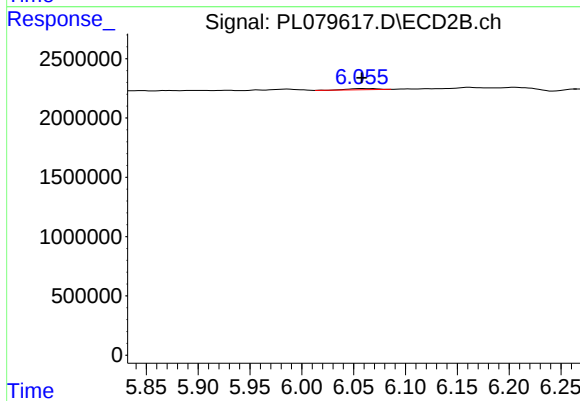
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.030 min
Response: 1348069
Conc: 0.45 ng/ml



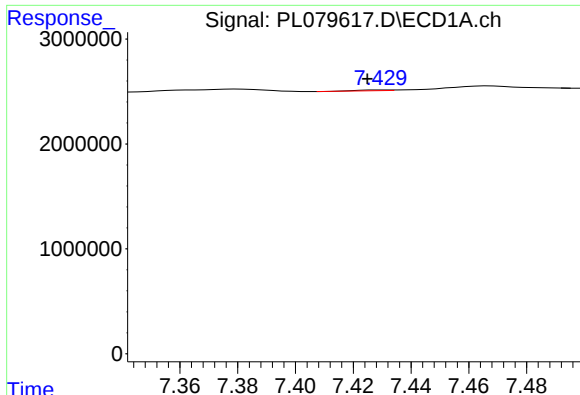
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

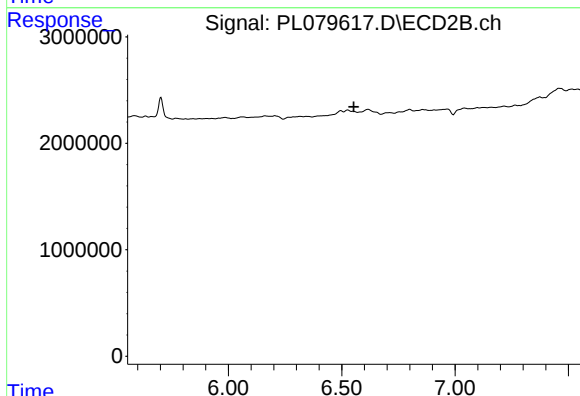
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 198505
Conc: 0.07 ng/ml



#21 Endrin ketone

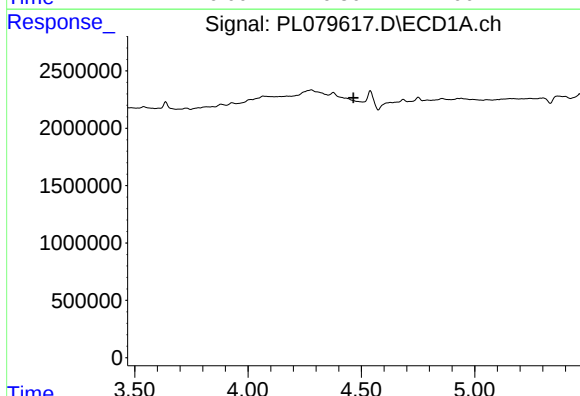
R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 51743
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



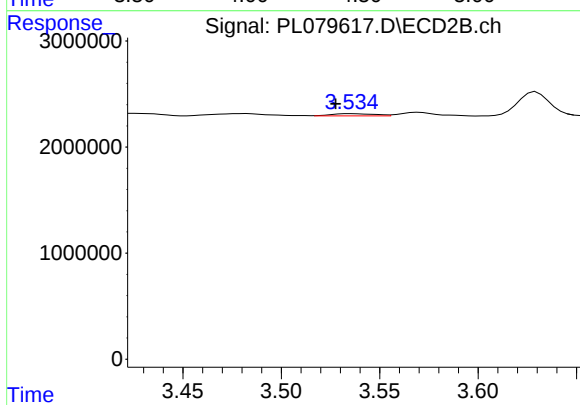
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



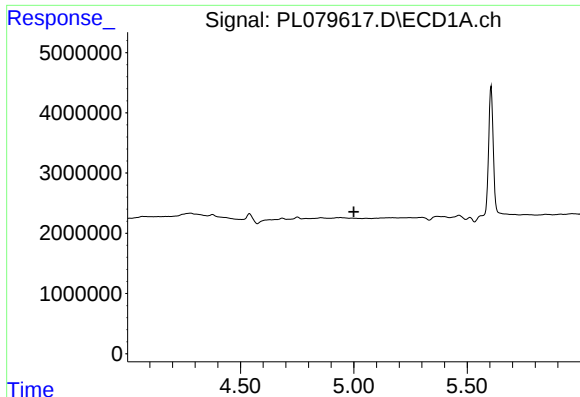
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

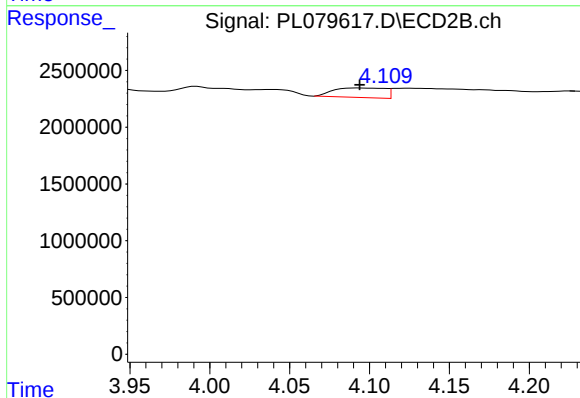
R.T.: 3.536 min
Delta R.T.: 0.008 min
Response: 317855
Conc: 2.99 ng/ml



#24 Chlordane-2

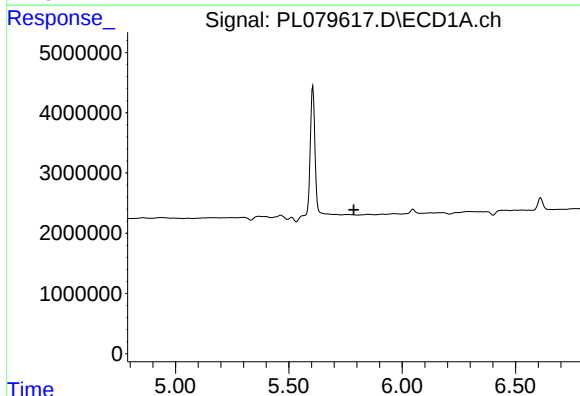
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



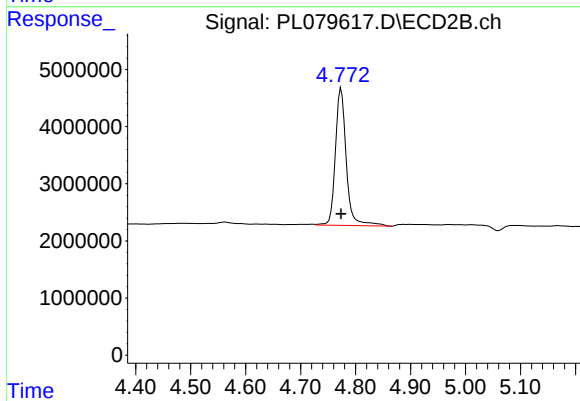
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 1879110
Conc: 16.05 ng/ml



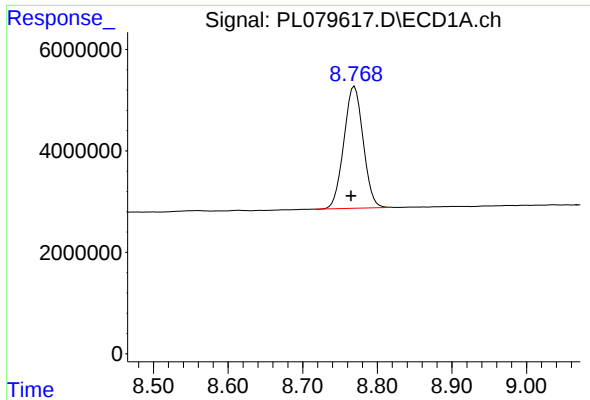
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

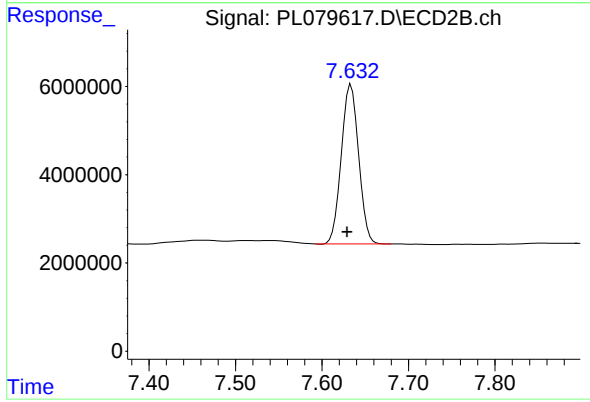
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 33200647
Conc: 91.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 43206775
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 49993482
Conc: 21.28 ng/ml