

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 12:38
 Operator : AR\AJ
 Sample : PB149838TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:04:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.316	2.565	32141977	48541727	13.708	17.133
28)	SA Decachlor...	8.761	7.628	28791615	37302080	14.650	16.349
Target Compounds							
2)	A alpha-BHC	3.781	3.041	65528	240790	0.018	0.054 #
3)	MA gamma-BHC...	4.134f	0.000	210261	0	0.062	N.D. #
4)	MA Heptachlor	0.000	3.674f	0	112382	N.D.	0.027 #
5)	MB Aldrin	5.050f	3.961	223409	37584	0.071	0.010 #
6)	B beta-BHC	0.000	3.674	0	112382	N.D.	0.073 #
7)	B delta-BHC	0.000	3.896	0	168087	N.D.	0.042 #
8)	B Heptachlo...	5.458	4.459	2271719	87052	0.842	0.025 #
9)	A Endosulfan I	5.855f	0.000	252310	0	0.093	N.D. #
11)	B alpha-Chl...	5.776	0.000	23639	0	0.008	N.D. #
13)	MA Dieldrin	6.122	0.000	450451	0	0.162	N.D. #
14)	MA Endrin	0.000	5.334f	0	295127	N.D.	0.100 #
15)	B Endosulfa...	6.553f	0.000	1150500	0	0.459	N.D. #
17)	MA 4,4'-DDT	6.829f	0.000	173033	0	0.073	N.D. #
18)	B Endrin al...	6.724	0.000	162812	0	0.087	N.D. #
26)	Chlordane-4	5.776	0.000	23639	0	0.047	N.D. #
27)	Chlordane-5	6.644	0.000	133247	0	1.409	N.D. #

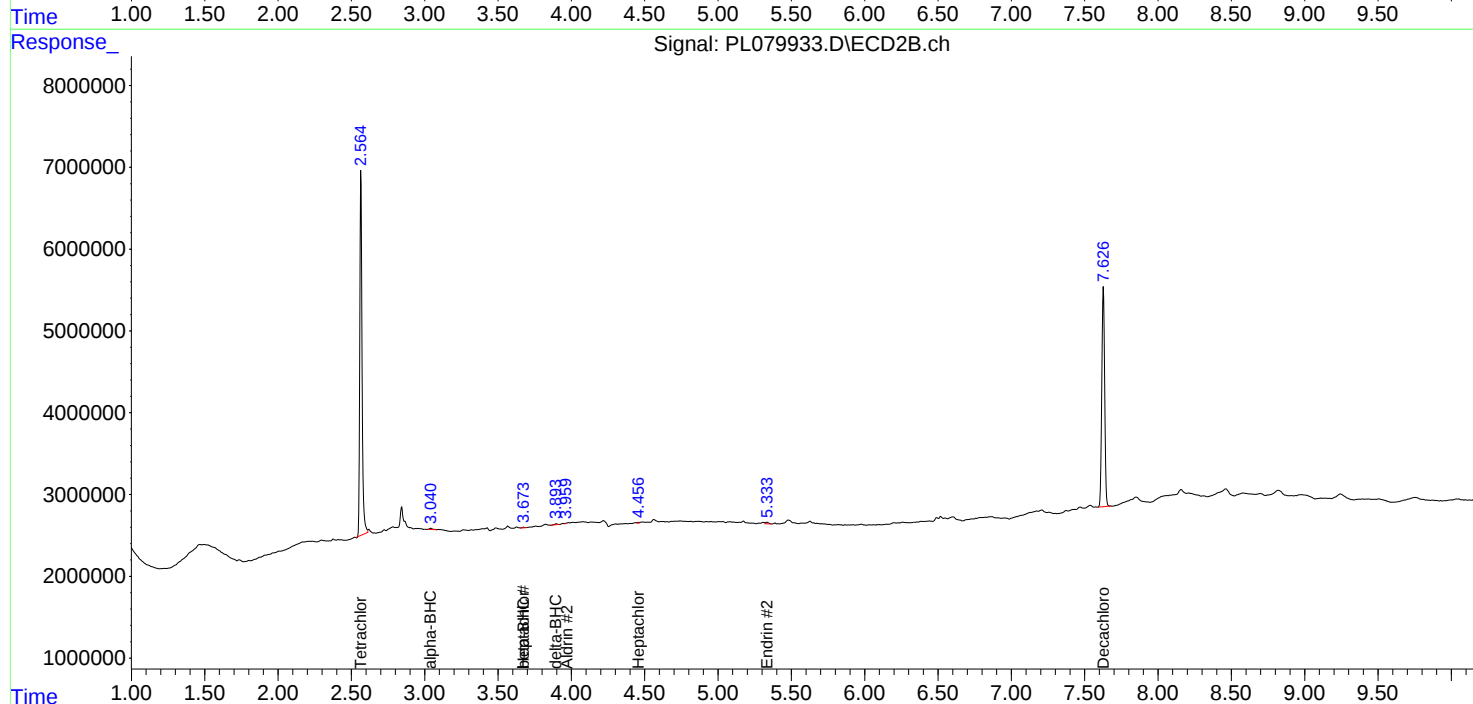
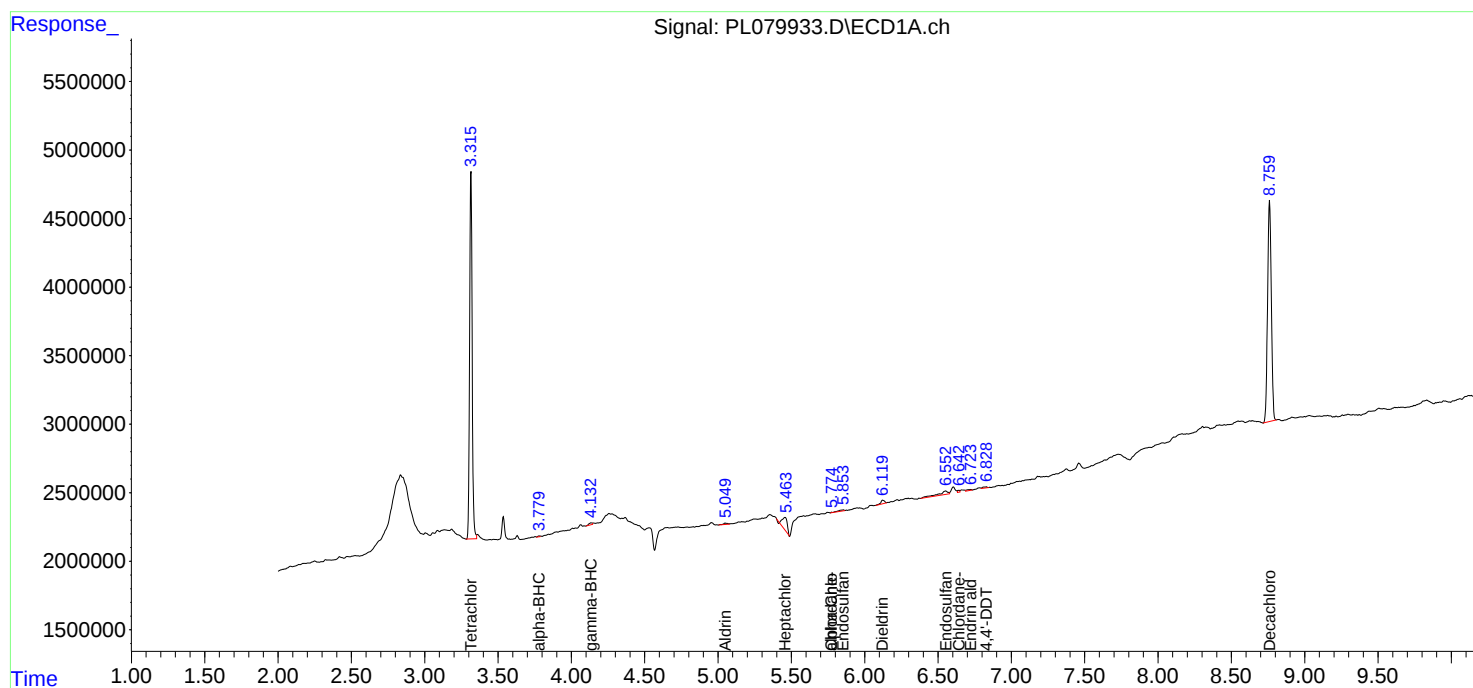
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

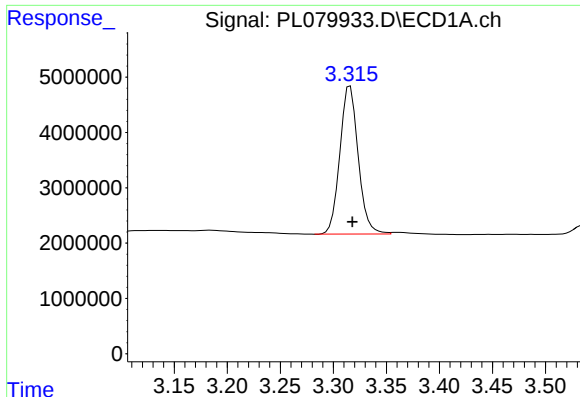
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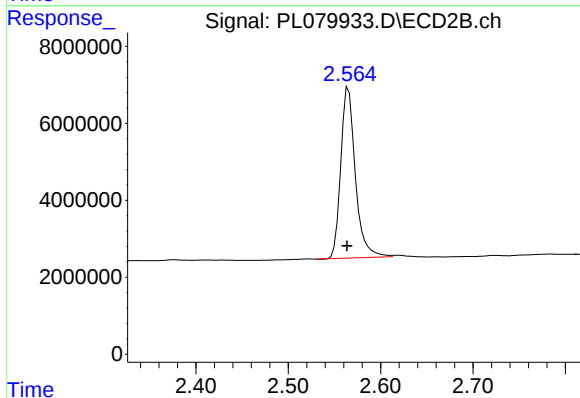




#1 Tetrachloro-m-xylene

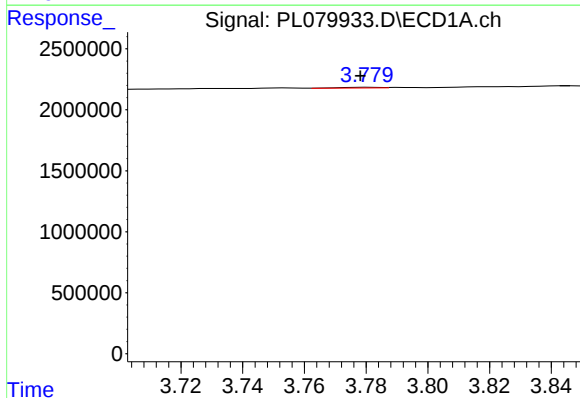
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 32141977
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



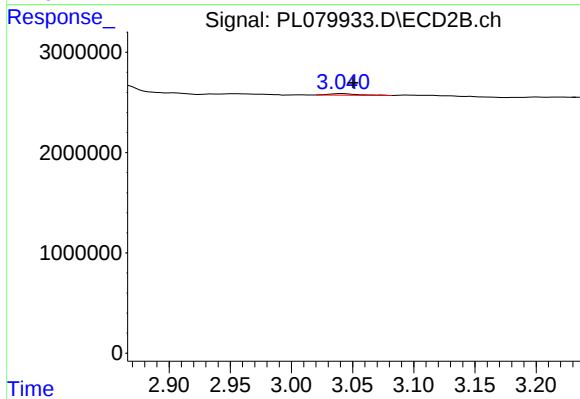
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 48541727
Conc: 17.13 ng/ml



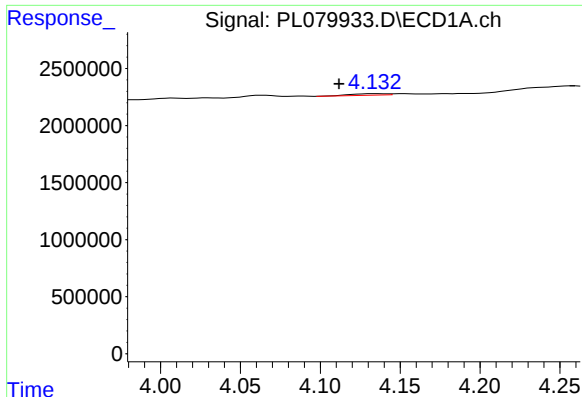
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 65528
Conc: 0.02 ng/ml



#2 alpha-BHC

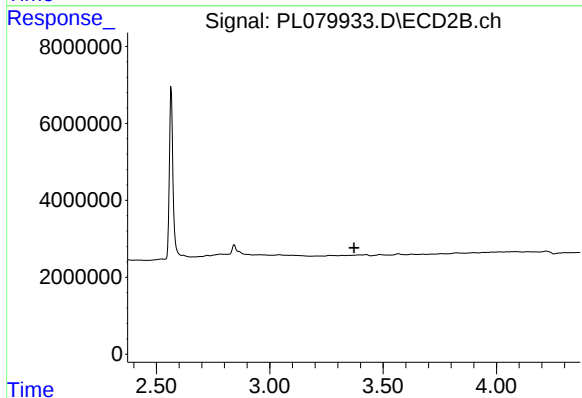
R.T.: 3.041 min
Delta R.T.: -0.009 min
Response: 240790
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

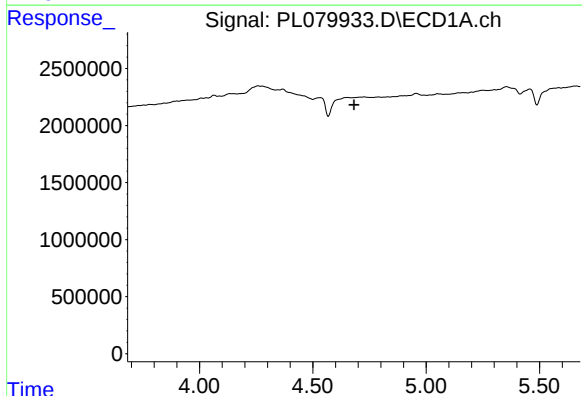
R.T.: 4.134 min
Delta R.T.: 0.023 min
Response: 210261
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



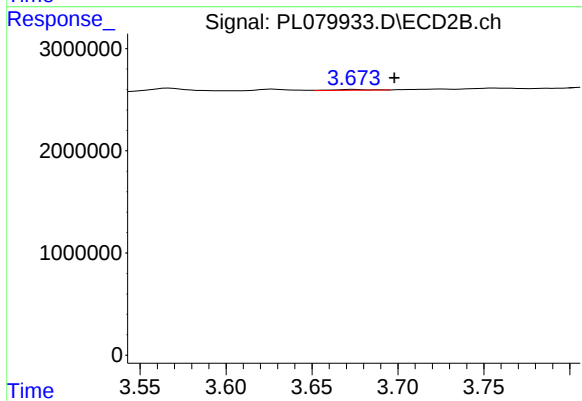
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.372 min
Response: 0
Conc: N.D.



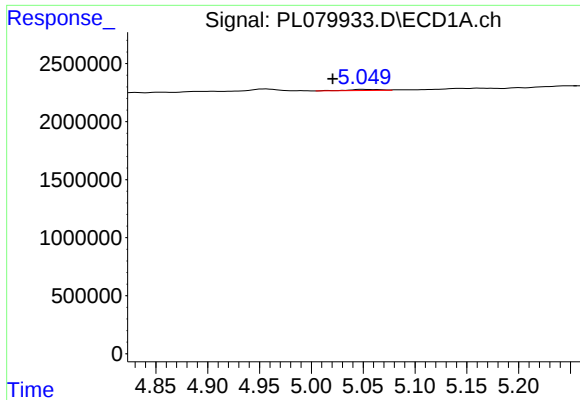
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#4 Heptachlor

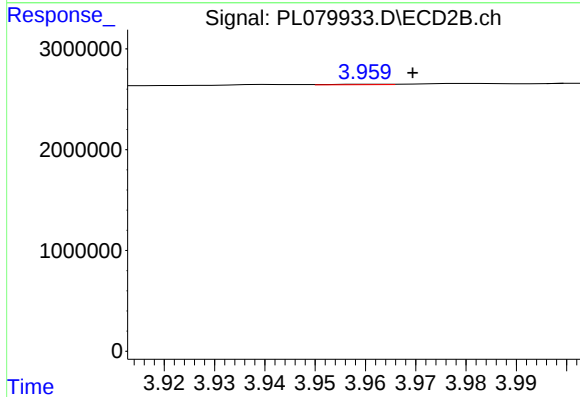
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 112382
Conc: 0.03 ng/ml



#5 Aldrin

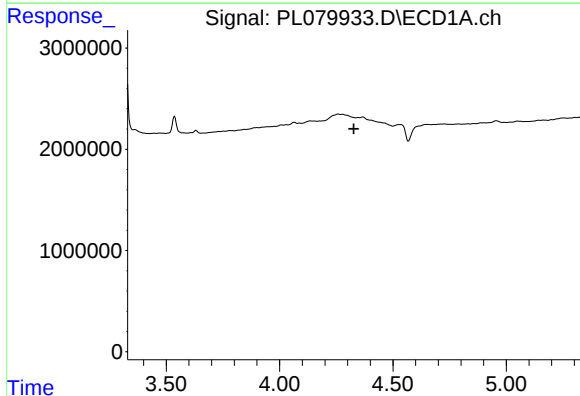
R.T.: 5.050 min
Delta R.T.: 0.029 min
Response: 223409
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



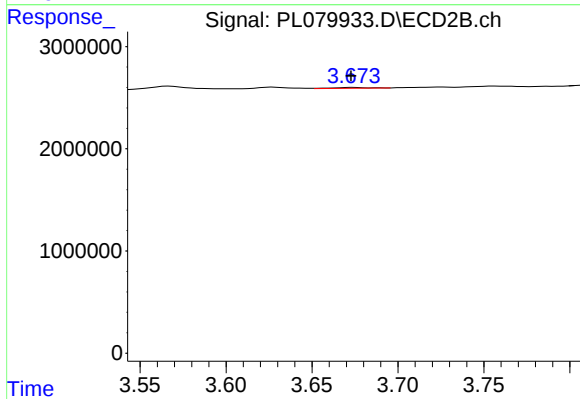
#5 Aldrin

R.T.: 3.961 min
Delta R.T.: -0.008 min
Response: 37584
Conc: 0.01 ng/ml



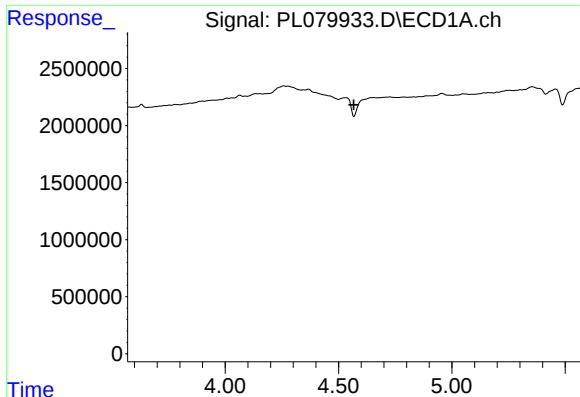
#6 beta-BHC

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



#6 beta-BHC

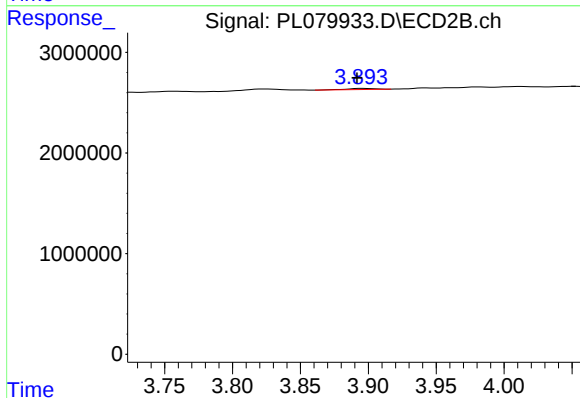
R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 112382
Conc: 0.07 ng/ml



#7 delta-BHC

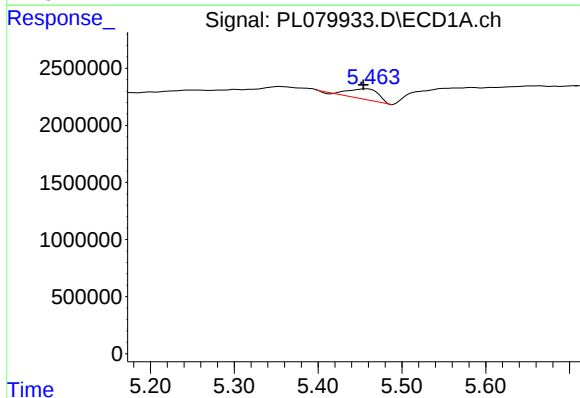
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



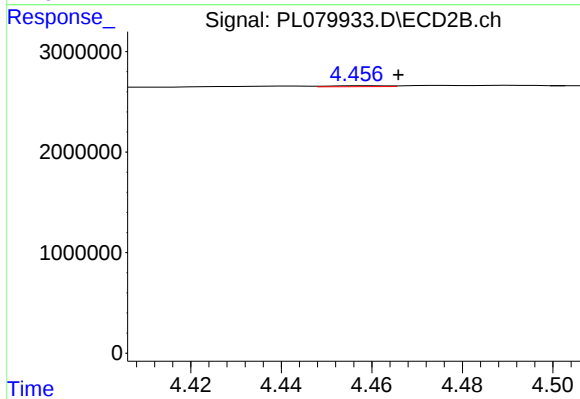
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 168087
Conc: 0.04 ng/ml



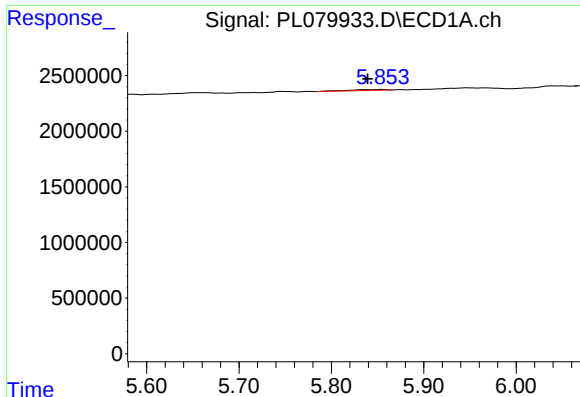
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 2271719
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

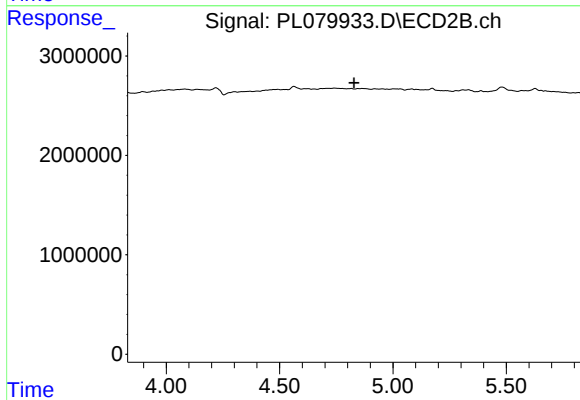
R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 87052
Conc: 0.03 ng/ml



#9 Endosulfan I

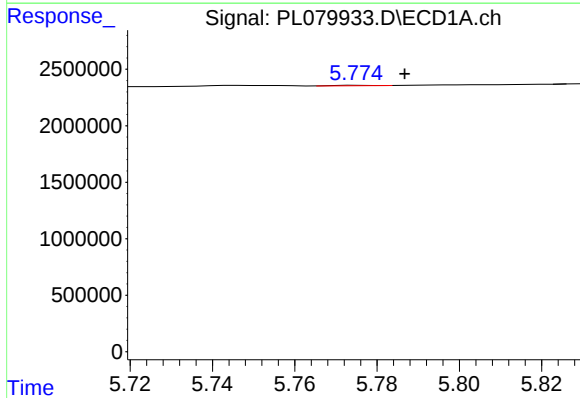
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 252310
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



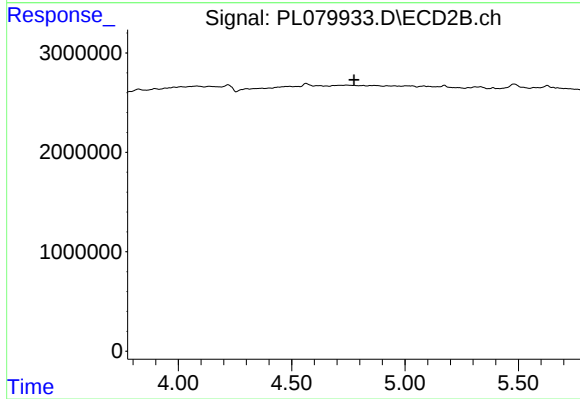
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



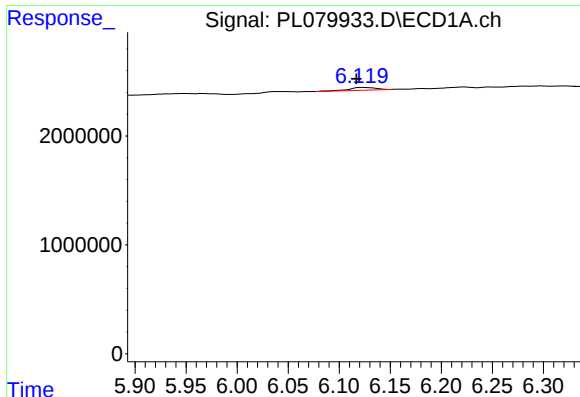
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 23639
Conc: 0.01 ng/ml



#11 alpha-Chlordane

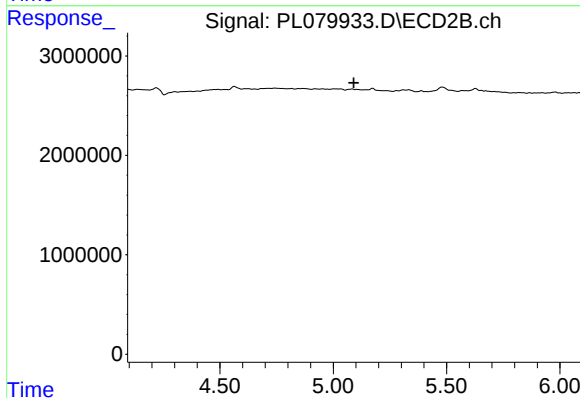
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 Dieldrin

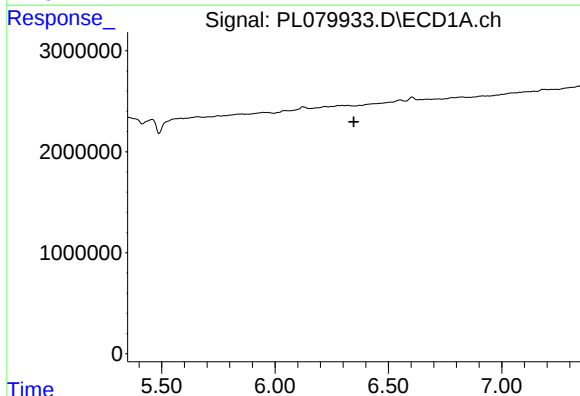
R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 450451
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



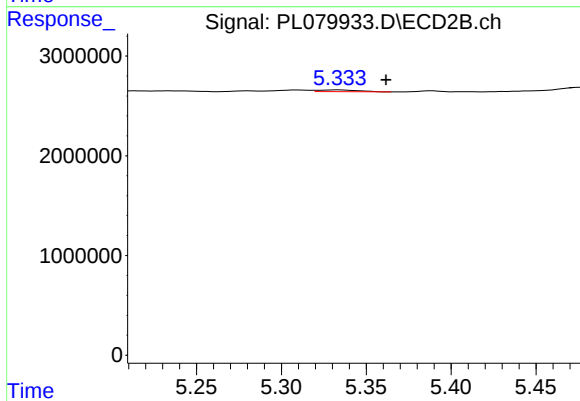
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



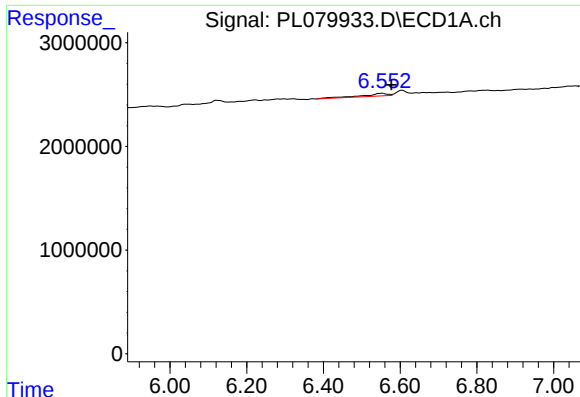
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#14 Endrin

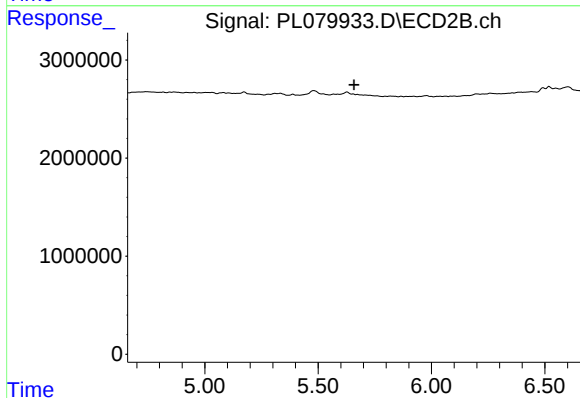
R.T.: 5.334 min
Delta R.T.: -0.028 min
Response: 295127
Conc: 0.10 ng/ml



#15 Endosulfan II

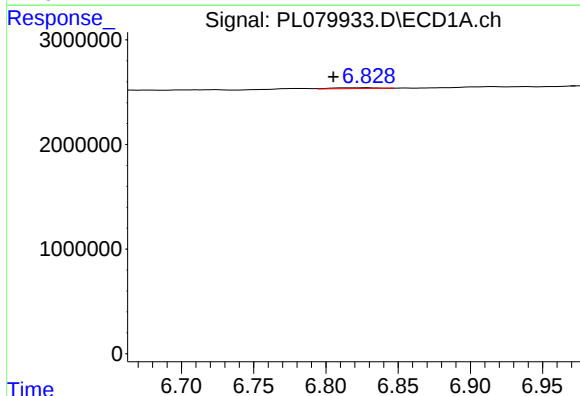
R.T.: 6.553 min
Delta R.T.: -0.024 min
Response: 1150500
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



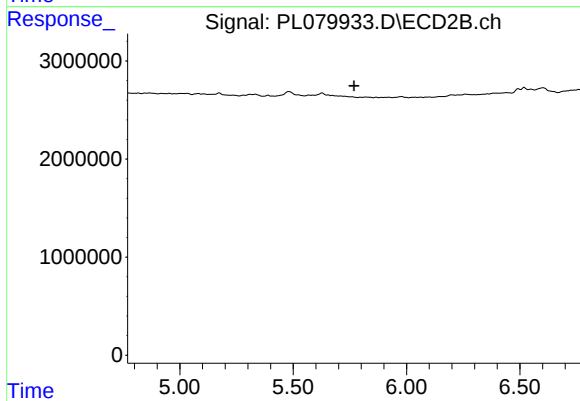
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



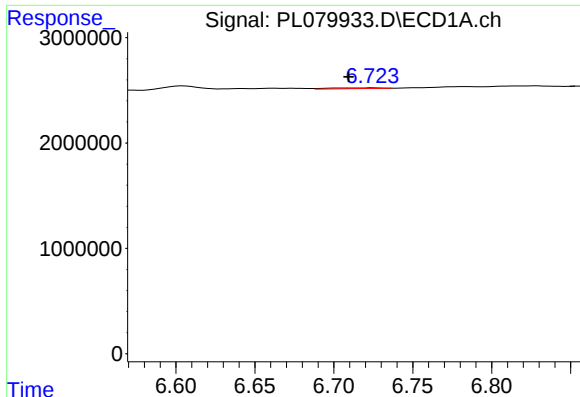
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 173033
Conc: 0.07 ng/ml



#17 4,4'-DDT

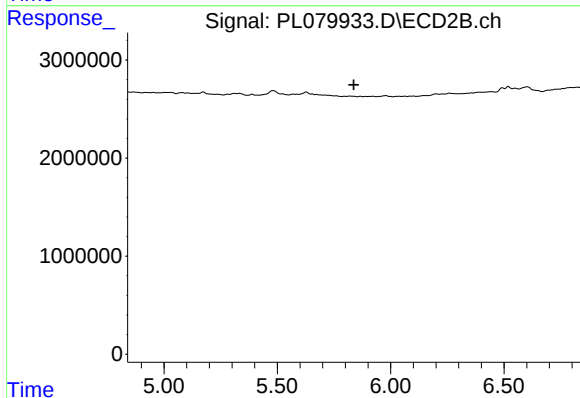
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

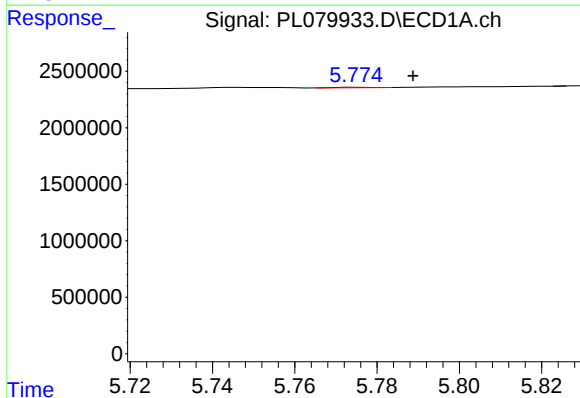
R.T.: 6.724 min
Delta R.T.: 0.015 min
Response: 162812
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



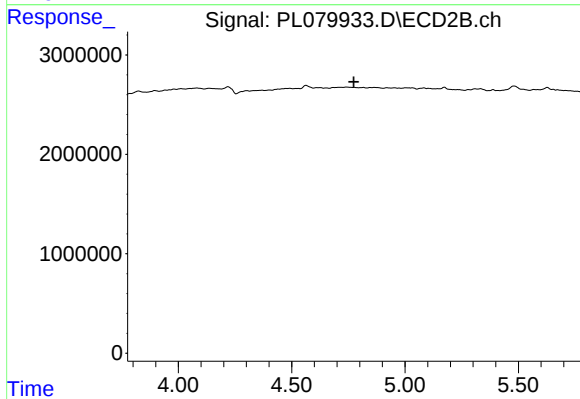
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



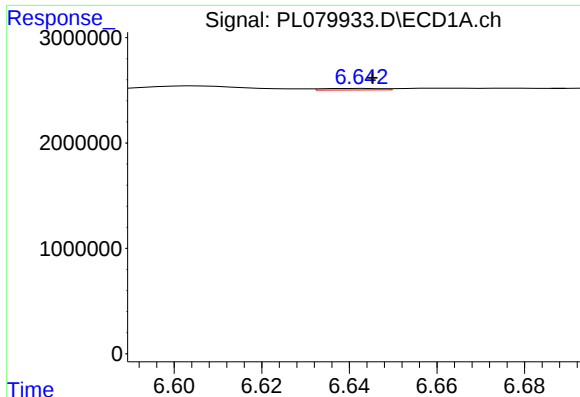
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 23639
Conc: 0.05 ng/ml



#26 Chlordane-4

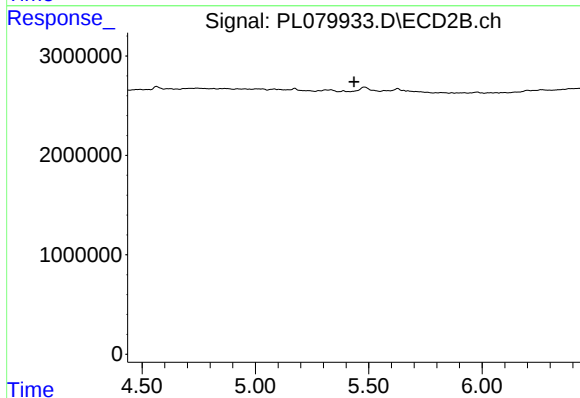
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#27 Chlordane-5

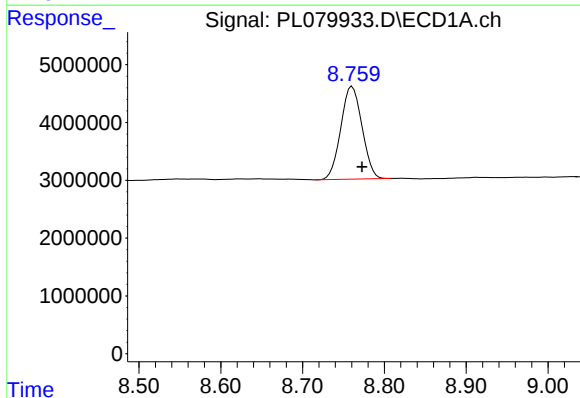
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 133247
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



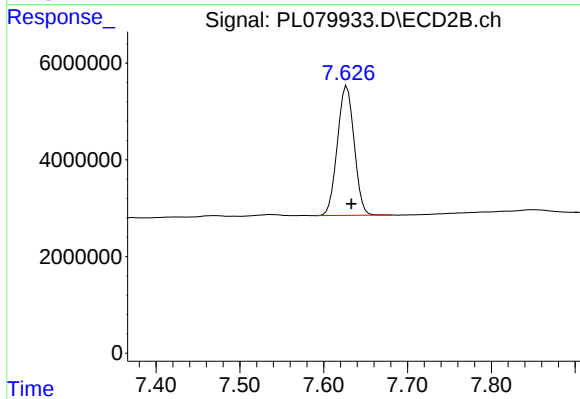
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 28791615
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 37302080
Conc: 16.35 ng/ml