

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 12:53
 Operator : AR\AJ
 Sample : PB149727BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:25:41 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...	3.326	2.563	47288159	56127729	20.933	20.620
28)	SA Decachlor...	8.780	7.635	38131966	41646672	19.634	17.727
Target Compounds							
2)	A alpha-BHC	3.785	3.038	166240	162808	0.048	0.038
3)	MA gamma-BHC...	0.000	3.401f	0	306484	N.D.	0.079 #
4)	MA Heptachlor	0.000	3.704	0	135079	N.D.	0.035 #
5)	MB Aldrin	5.045f	3.967	69048	111107	0.022	0.030 #
6)	B beta-BHC	0.000	3.682	0	310141	N.D.	0.205 #
7)	B delta-BHC	4.549f	0.000	1868750	0	0.674	N.D. #
8)	B Heptachlo...	5.471f	4.474	2252320	242681	0.789	0.072 #
9)	A Endosulfan I	0.000	4.841	0	727577	N.D.	0.227 #
11)	B alpha-Chl...	0.000	4.777	0	262235	N.D.	0.078 #
13)	MA Dieldrin	0.000	5.093	0	1946135	N.D.	0.577 #
14)	MA Endrin	0.000	5.389f	0	882589	N.D.	0.292 #
15)	B Endosulfa...	6.563	0.000	544426	0	0.241	N.D. #
18)	B Endrin al...	0.000	5.853f	0	134422	N.D.	0.063 #
21)	B Endrin ke...	7.448f	0.000	113041	0	0.046	N.D. #
22)	Mirex	7.888	6.751f	97101	80215	0.051	0.034 #
23)	Chlordane-1	0.000	3.518	0	83569	N.D.	0.786 #
24)	Chlordane-2	0.000	4.095	0	1408376	N.D.	12.029 #
26)	Chlordane-4	0.000	4.777	0	262235	N.D.	0.724 #

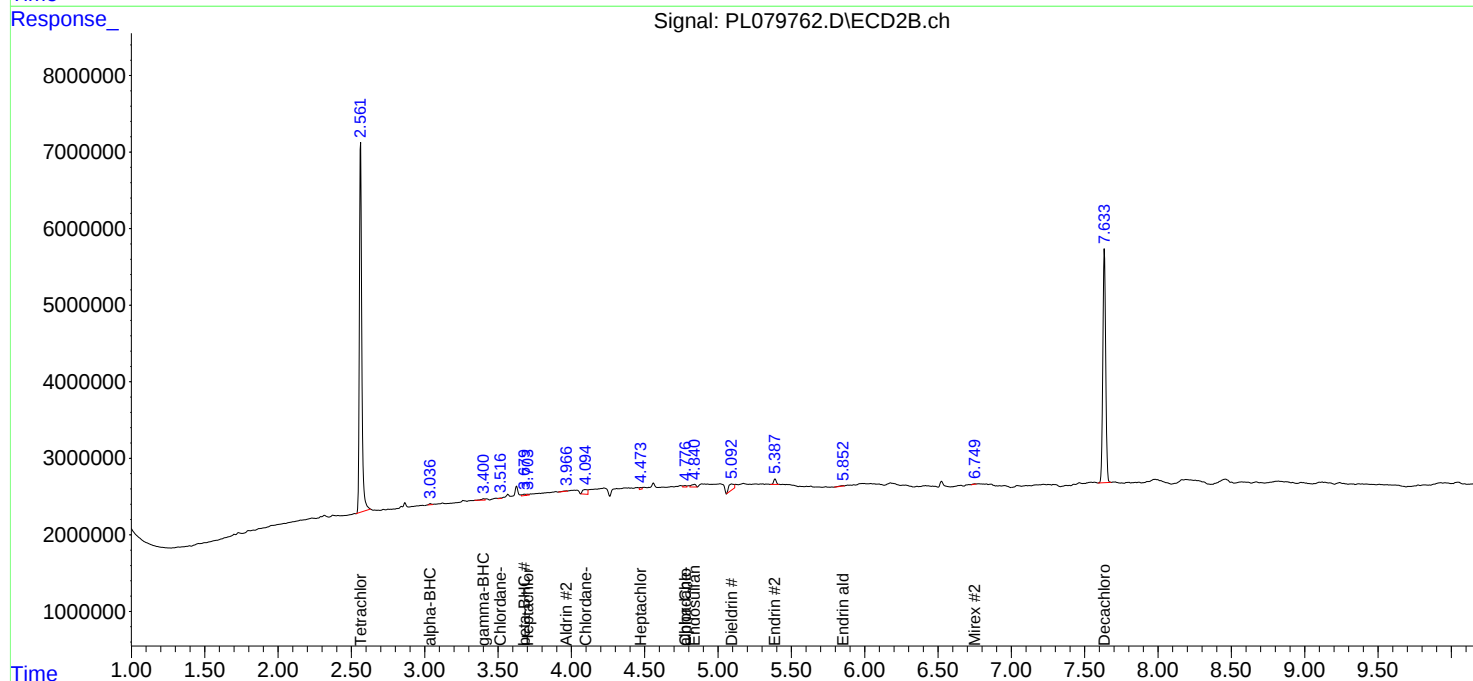
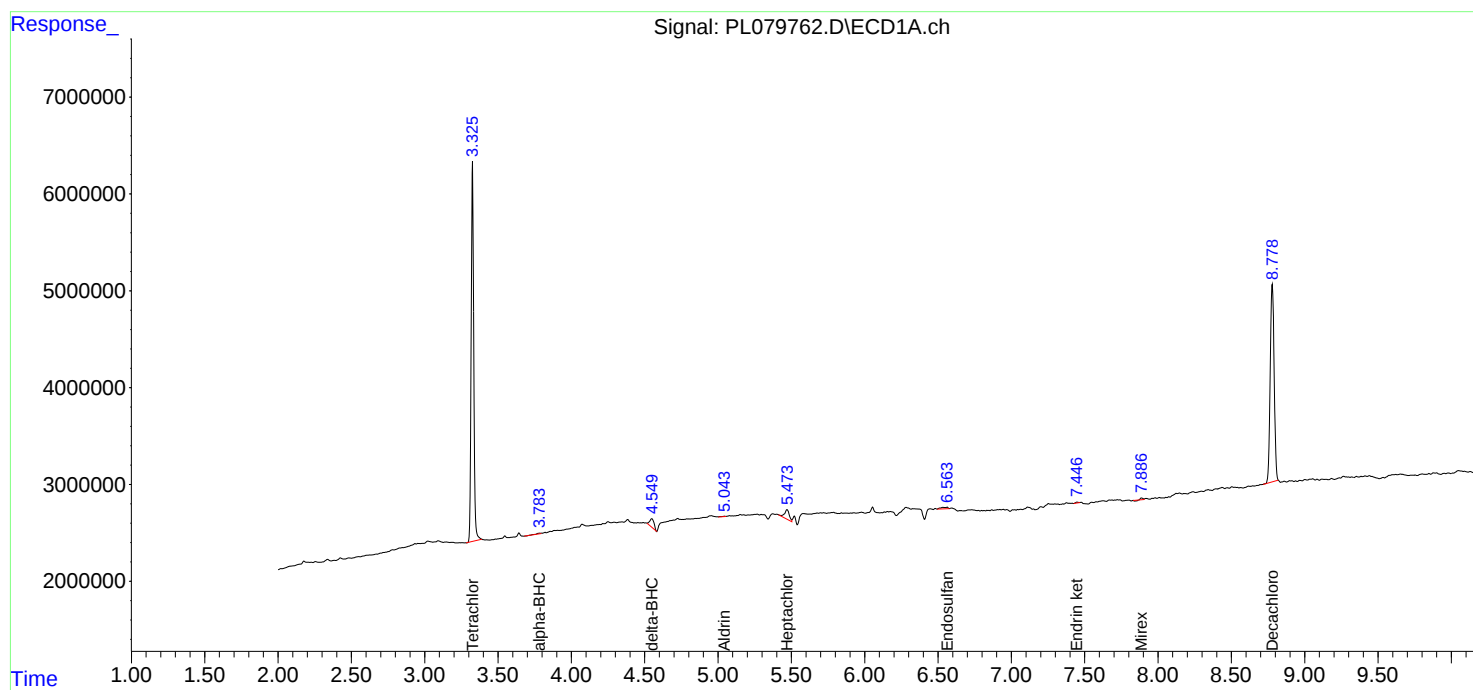
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

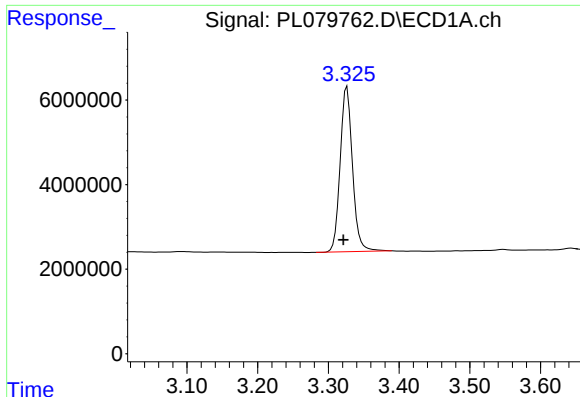
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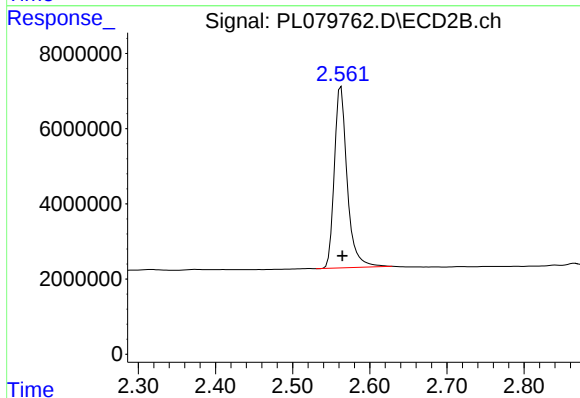




#1 Tetrachloro-m-xylene

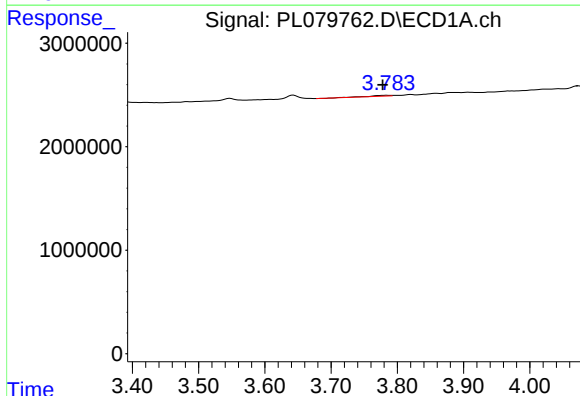
R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 47288159
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



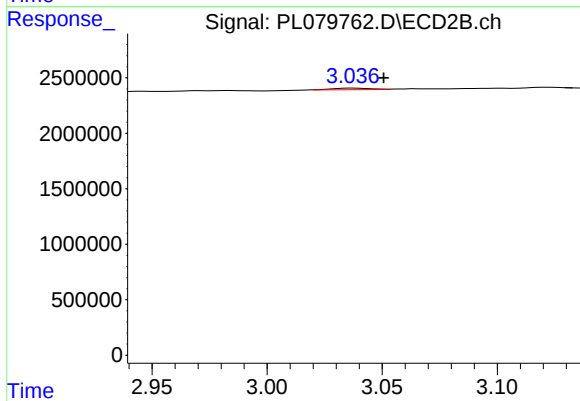
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 56127729
Conc: 20.62 ng/ml



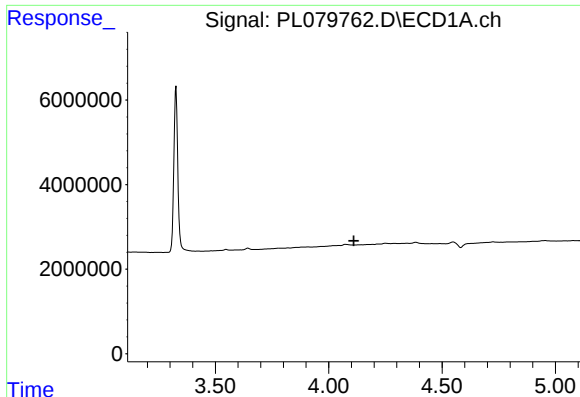
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 166240
Conc: 0.05 ng/ml



#2 alpha-BHC

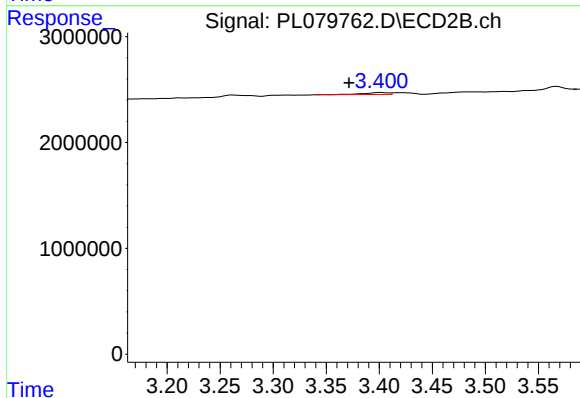
R.T.: 3.038 min
Delta R.T.: -0.013 min
Response: 162808
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

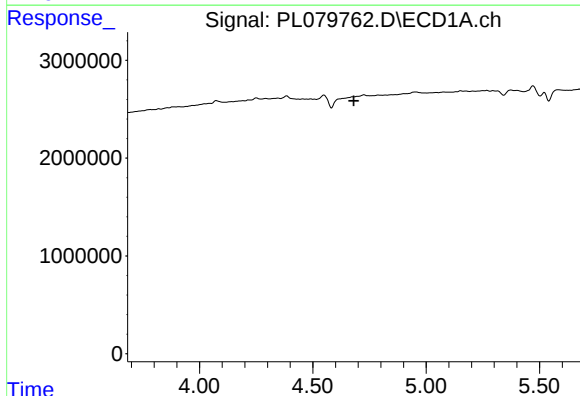
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



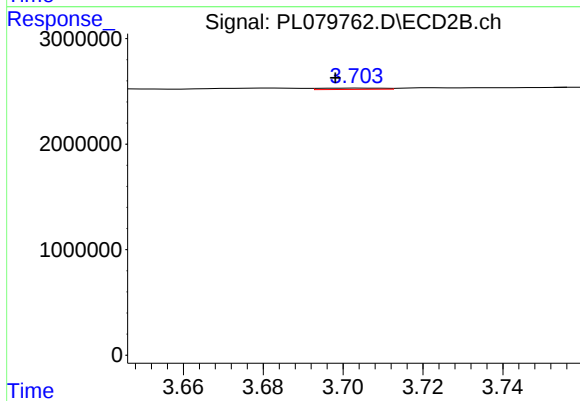
#3 gamma-BHC (Lindane)

R.T.: 3.401 min
Delta R.T.: 0.030 min
Response: 306484
Conc: 0.08 ng/ml



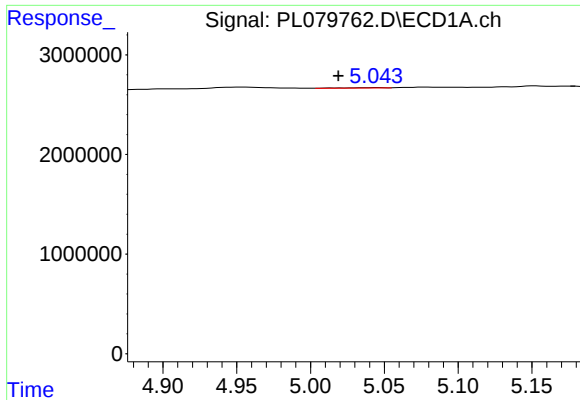
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

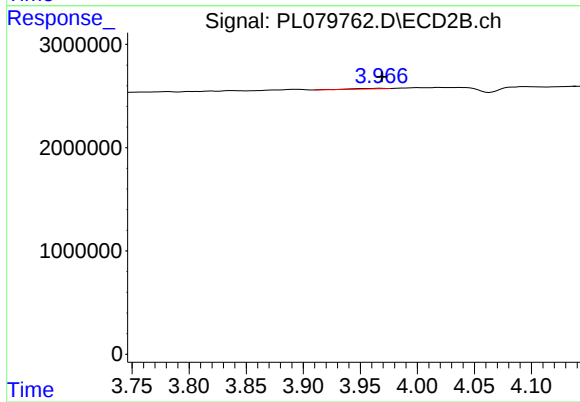
R.T.: 3.704 min
Delta R.T.: 0.006 min
Response: 135079
Conc: 0.04 ng/ml



#5 Aldrin

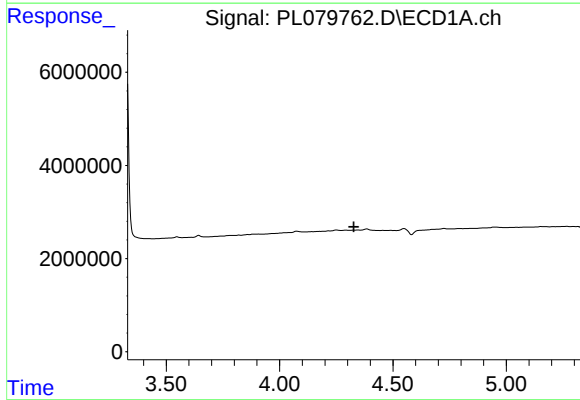
R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: 69048
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



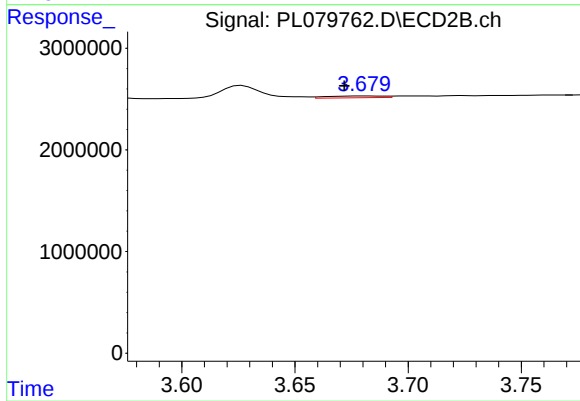
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 111107
Conc: 0.03 ng/ml



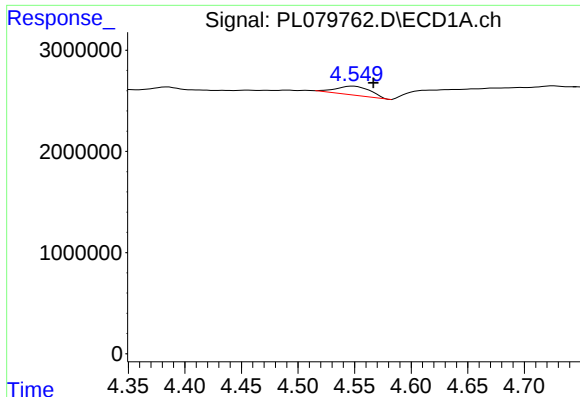
#6 beta-BHC

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



#6 beta-BHC

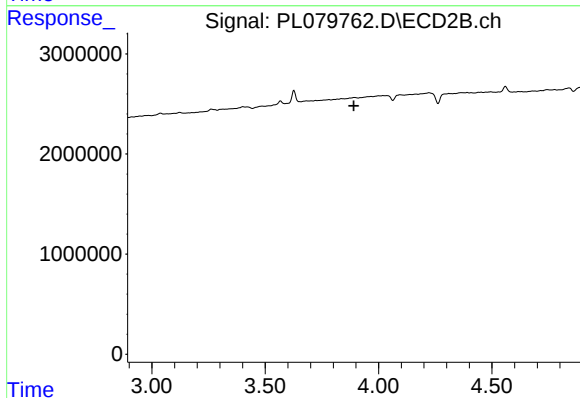
R.T.: 3.682 min
Delta R.T.: 0.010 min
Response: 310141
Conc: 0.20 ng/ml



#7 delta-BHC

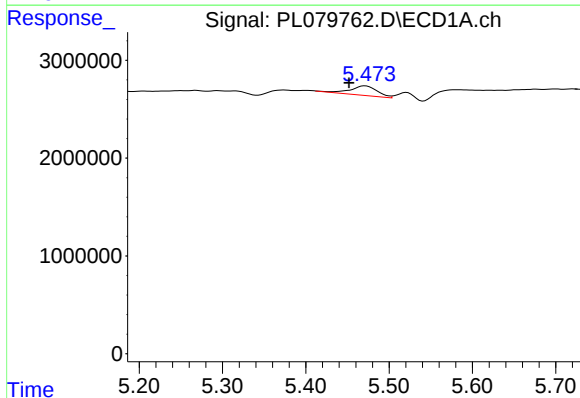
R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 1868750
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



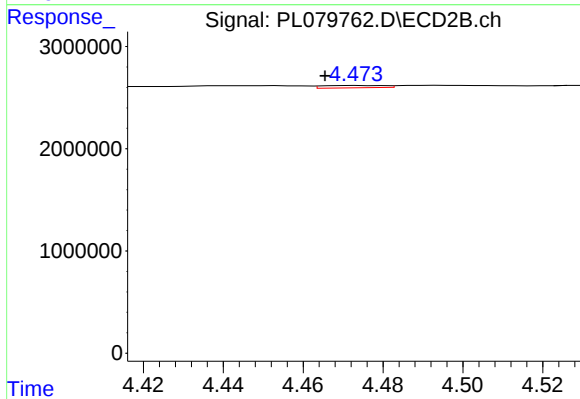
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



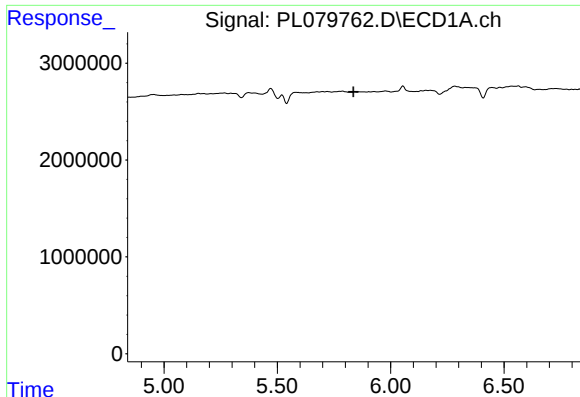
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.019 min
Response: 2252320
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

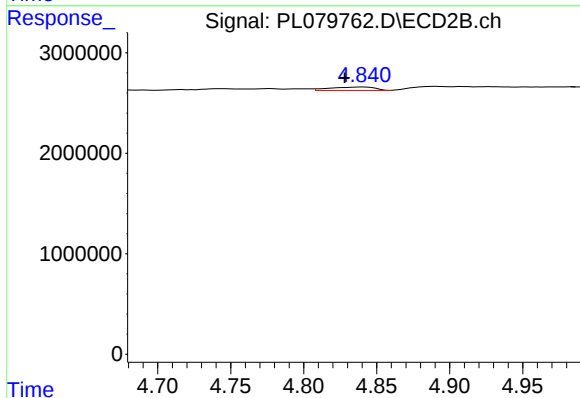
R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 242681
Conc: 0.07 ng/ml



#9 Endosulfan I

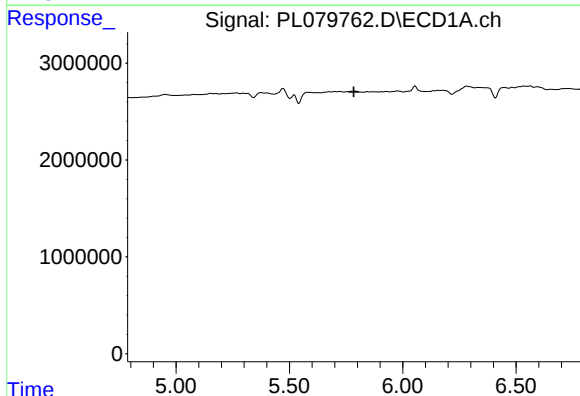
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



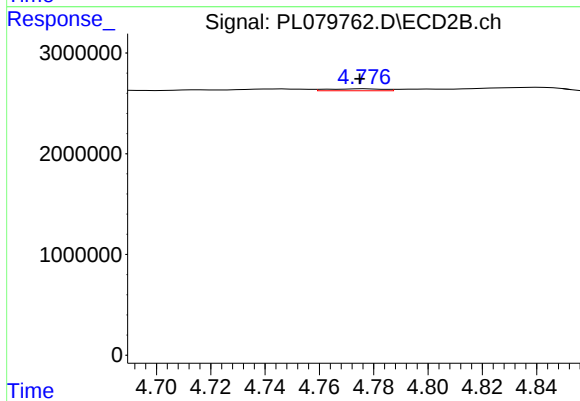
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 727577
Conc: 0.23 ng/ml



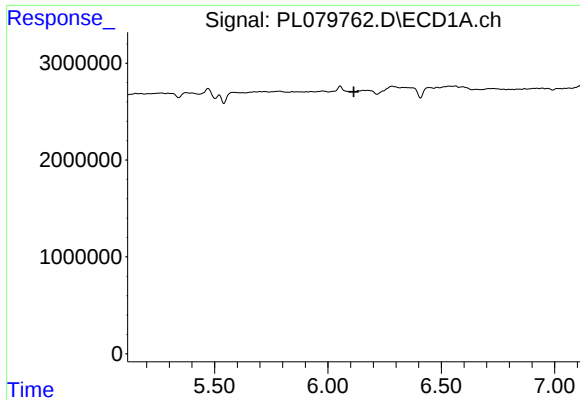
#11 alpha-Chlordane

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



#11 alpha-Chlordane

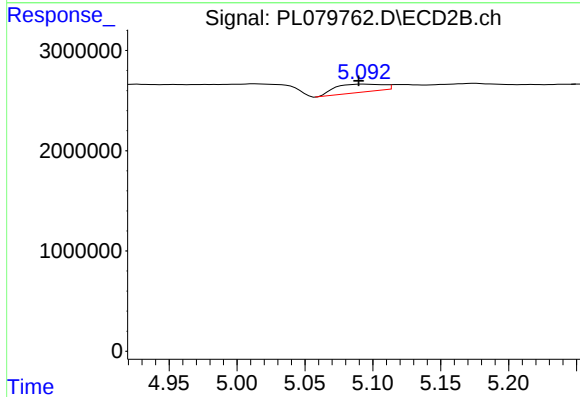
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 262235
Conc: 0.08 ng/ml



#13 Dieldrin

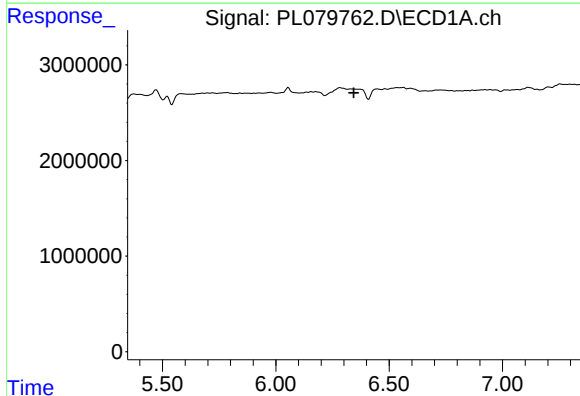
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



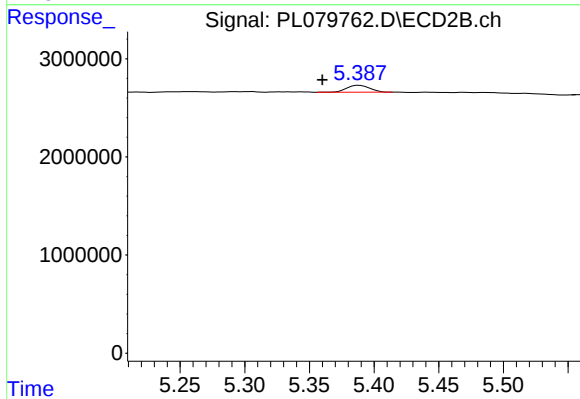
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 1946135
Conc: 0.58 ng/ml



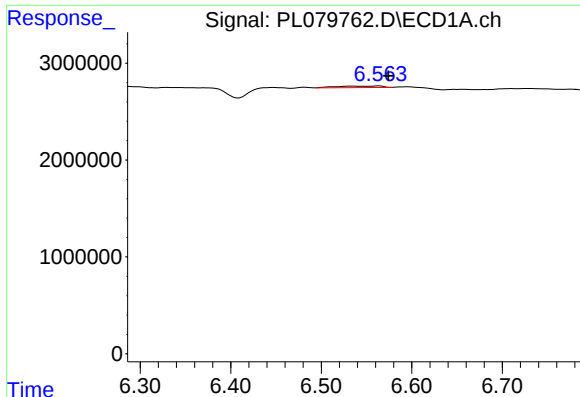
#14 Endrin

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



#14 Endrin

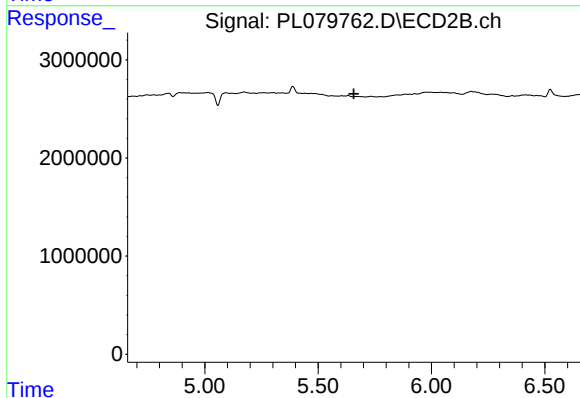
R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 882589
Conc: 0.29 ng/ml



#15 Endosulfan II

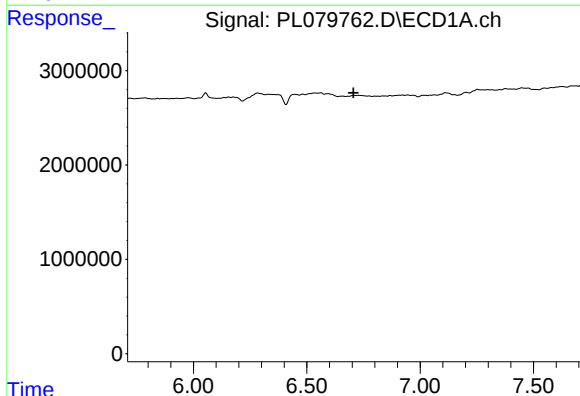
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 544426
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



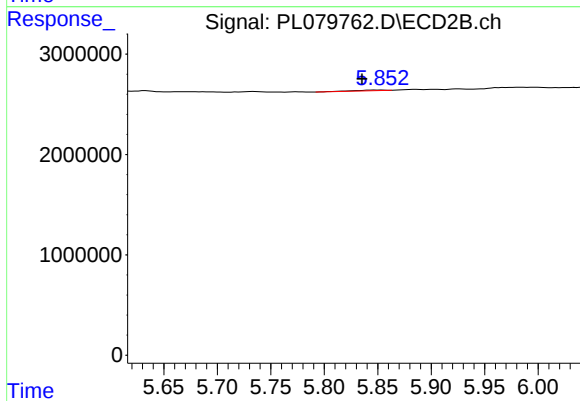
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



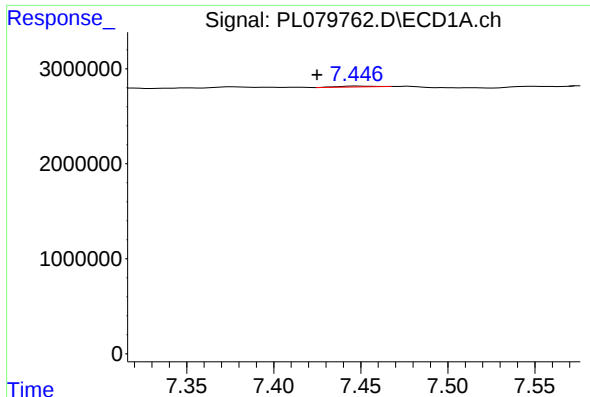
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

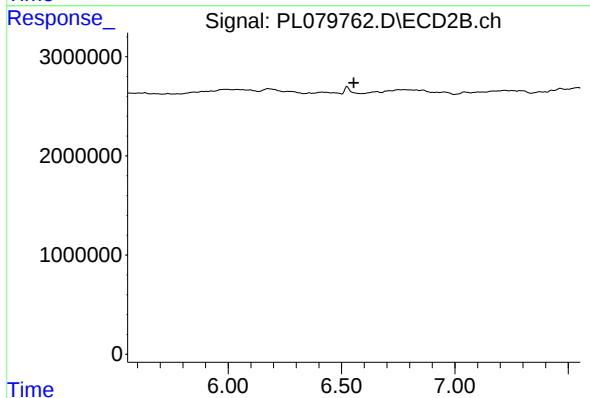
R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 134422
Conc: 0.06 ng/ml



#21 Endrin ketone

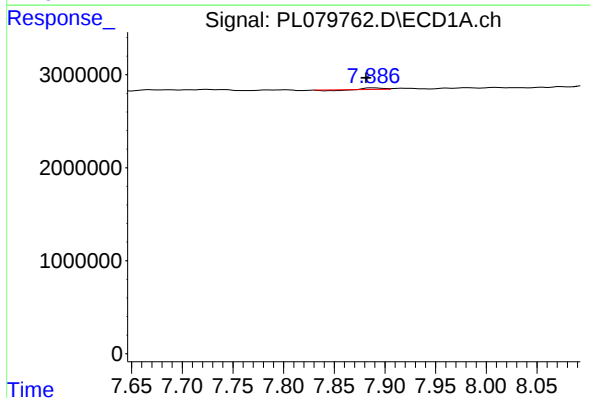
R.T.: 7.448 min
Delta R.T.: 0.023 min
Response: 113041
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



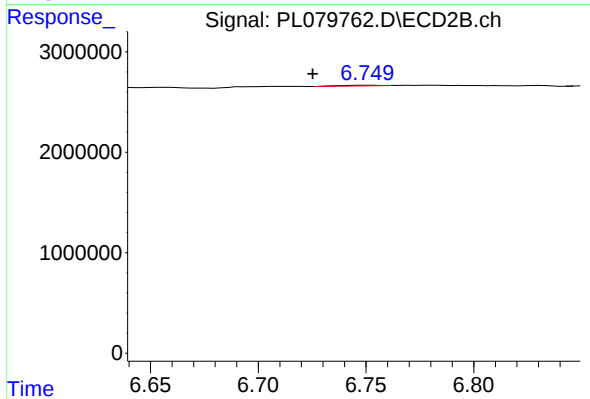
#21 Endrin ketone

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



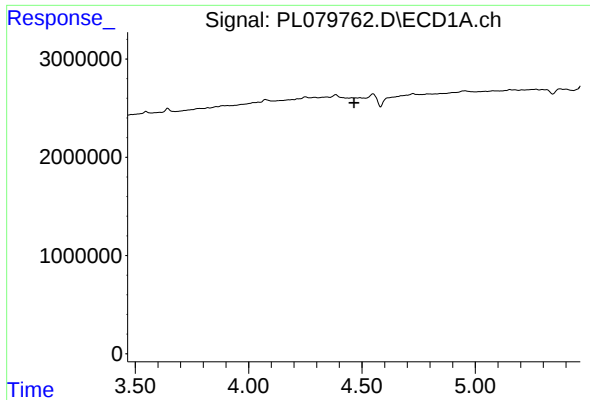
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 97101
Conc: 0.05 ng/ml



#22 Mirex

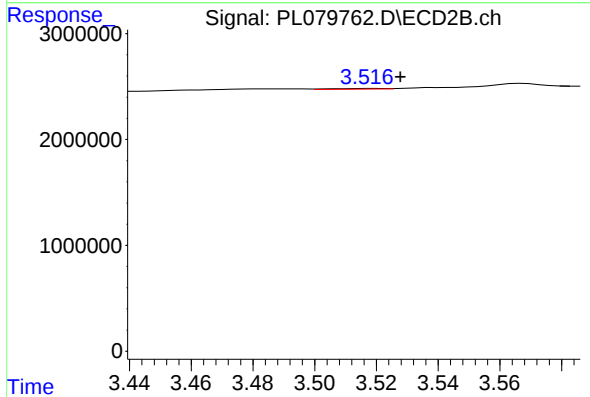
R.T.: 6.751 min
Delta R.T.: 0.026 min
Response: 80215
Conc: 0.03 ng/ml



#23 Chlordane-1

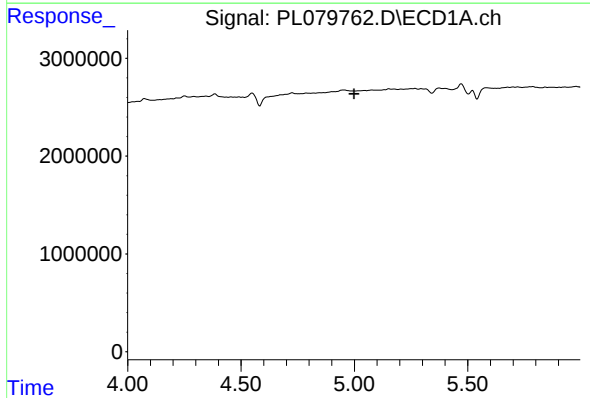
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



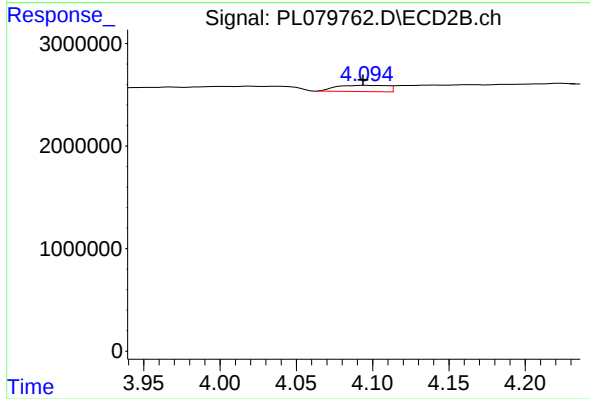
#23 Chlordane-1

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 83569
Conc: 0.79 ng/ml



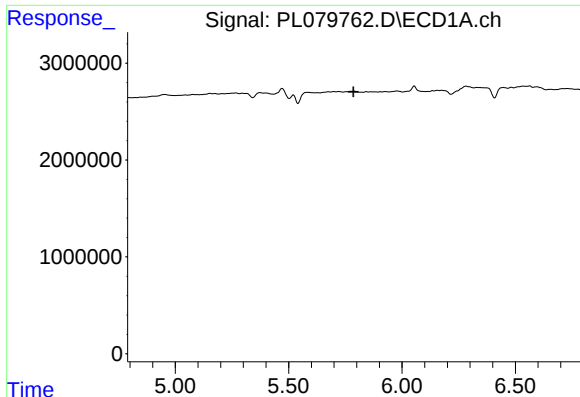
#24 Chlordane-2

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



#24 Chlordane-2

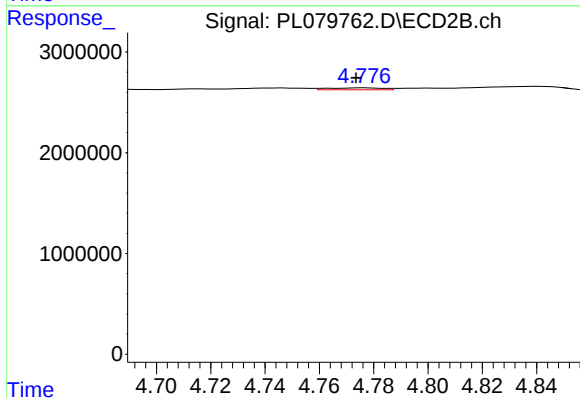
R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 1408376
Conc: 12.03 ng/ml



#26 Chlordane-4

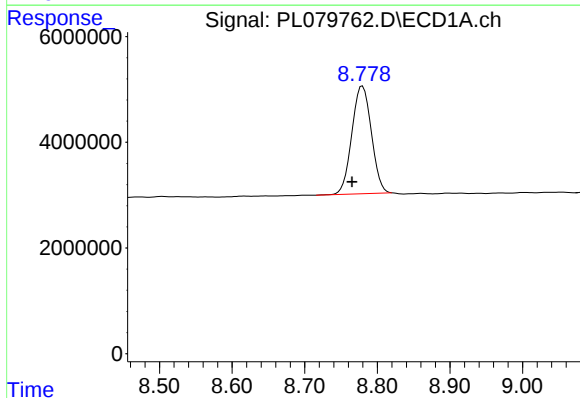
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



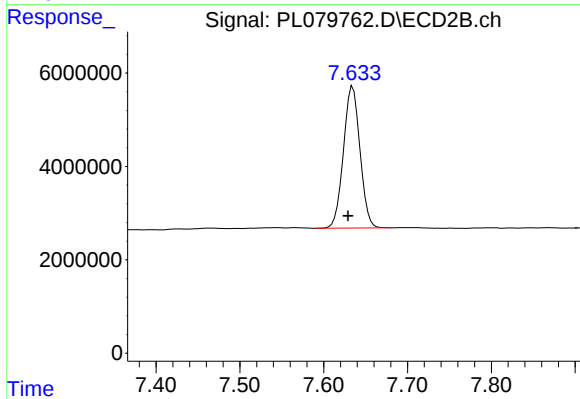
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 262235
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.015 min
Response: 38131966
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 41646672
Conc: 17.73 ng/ml