

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 13:10
 Operator : AR\AJ
 Sample : PB149878BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:08:09 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...	3.317	2.566	33037528	49094120	14.090	17.328
28)	SA Decachlor...	8.765	7.630	32705535	44153238	16.641	19.352
Target Compounds							
3)	MA gamma-BHC...	4.133f	3.399f	92146	174900	0.027	0.044 #
4)	MA Heptachlor	0.000	3.676f	0	125161	N.D.	0.030 #
5)	MB Aldrin	0.000	3.979	0	23895	N.D.	0.006 #
6)	B beta-BHC	0.000	3.676	0	125161	N.D.	0.081 #
8)	B Heptachlo...	5.460	4.480	3130238	445662	1.160	0.128 #
10)	B gamma-Chl...	0.000	4.742f	0	924855	N.D.	0.263 #
11)	B alpha-Chl...	0.000	4.776	0	436867	N.D.	0.127 #
13)	MA Dieldrin	0.000	5.091	0	1842306	N.D.	0.531 #
14)	MA Endrin	0.000	5.387f	0	409799	N.D.	0.138 #
15)	B Endosulfa...	6.553f	5.630f	1669082	227576	0.666	0.078 #
16)	A 4,4'-DDD	6.487	0.000	290787	0	0.138	N.D. #
18)	B Endrin al...	6.712	0.000	86874	0	0.046	N.D. #
19)	B Endosulfa...	0.000	6.059	0	169908	N.D.	0.059 #
22)	Mirex	7.912f	0.000	239872	0	0.124	N.D. #
24)	Chlordane-2	0.000	4.091	0	685082	N.D.	5.848 #
25)	Chlordane-3	0.000	4.742f	0	924855	N.D.	2.708 #
26)	Chlordane-4	0.000	4.776	0	436867	N.D.	1.192 #
27)	Chlordane-5	6.660f	0.000	123729	0	1.309	N.D. #

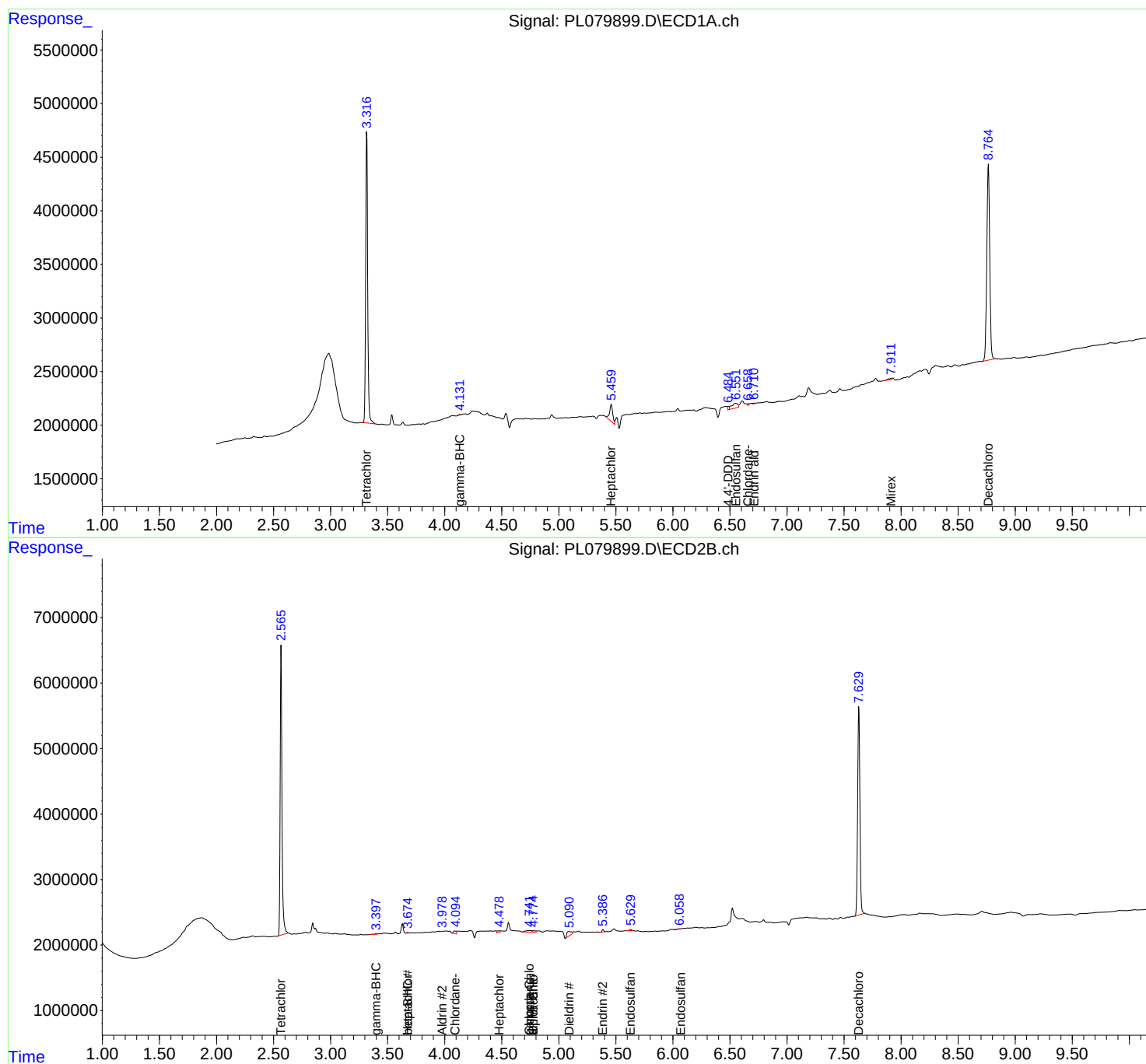
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

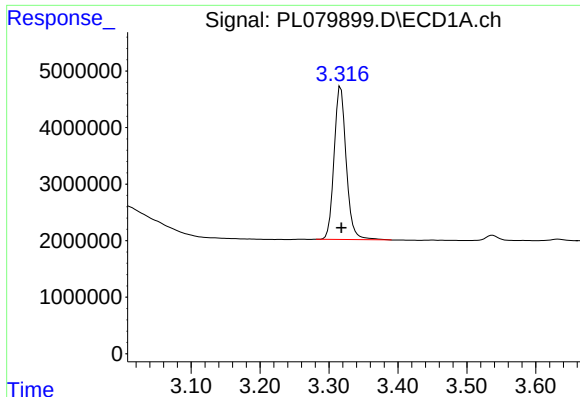
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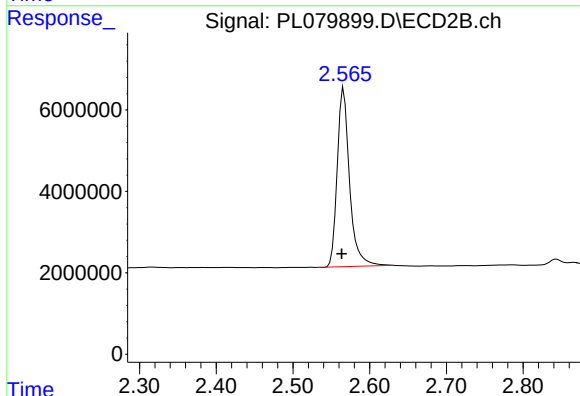




#1 Tetrachloro-m-xylene

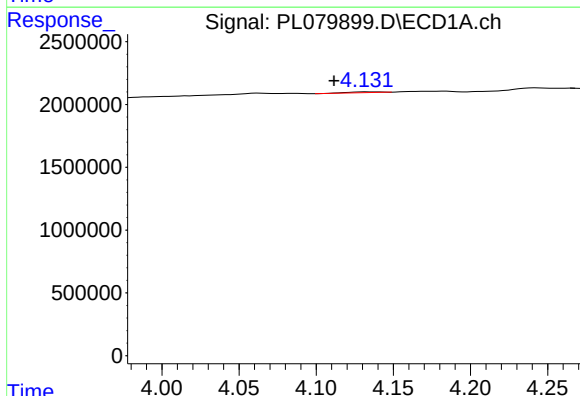
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 33037528
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



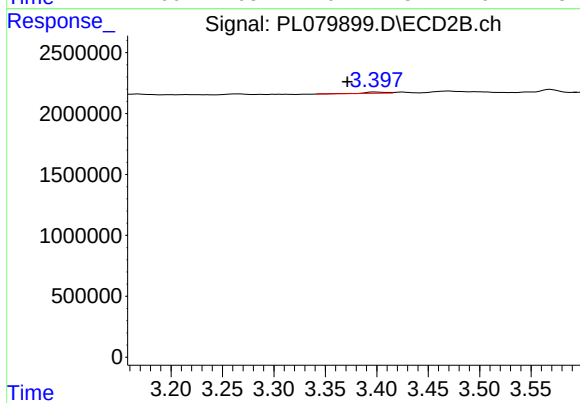
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 49094120
Conc: 17.33 ng/ml



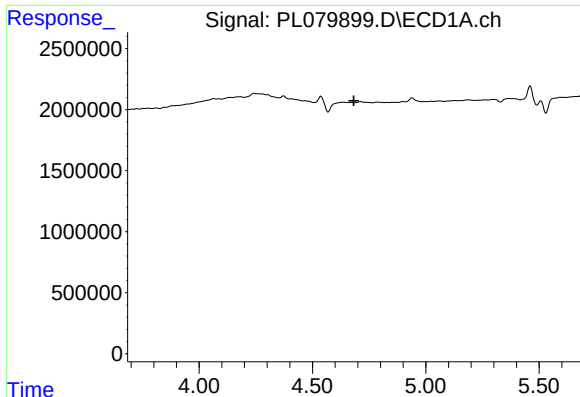
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: 0.022 min
Response: 92146
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

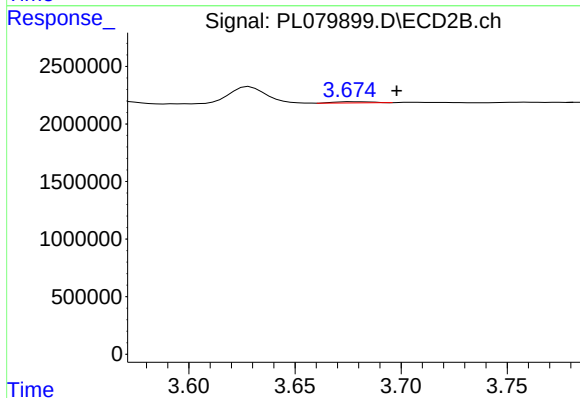
R.T.: 3.399 min
Delta R.T.: 0.027 min
Response: 174900
Conc: 0.04 ng/ml



#4 Heptachlor

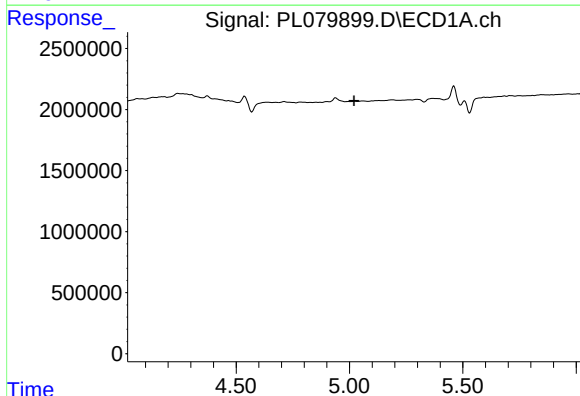
R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



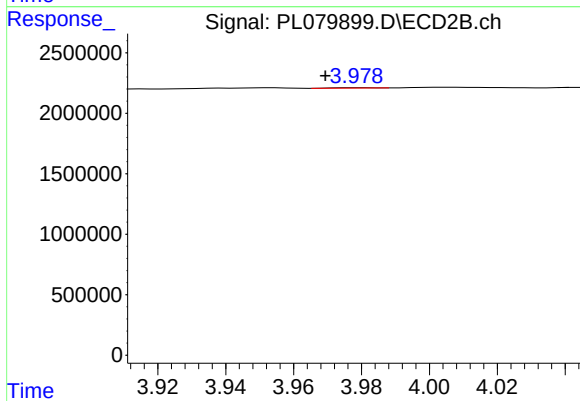
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.021 min
Response: 125161
Conc: 0.03 ng/ml



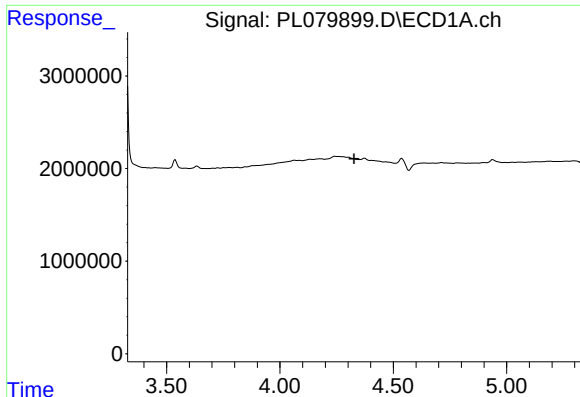
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#5 Aldrin

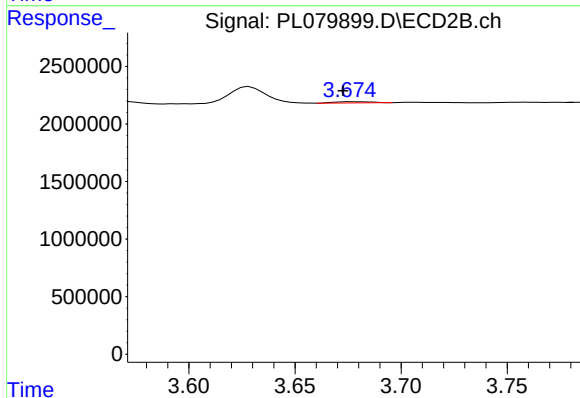
R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 23895
Conc: 0.01 ng/ml



#6 beta-BHC

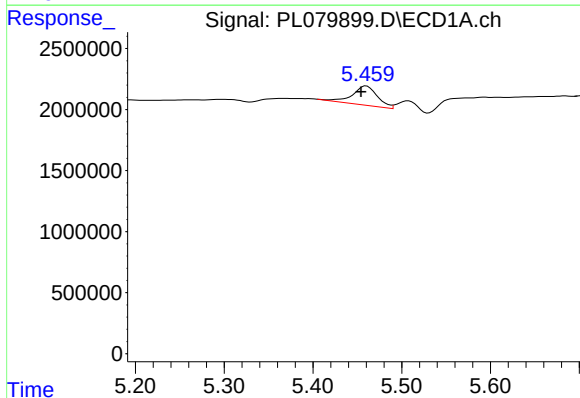
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



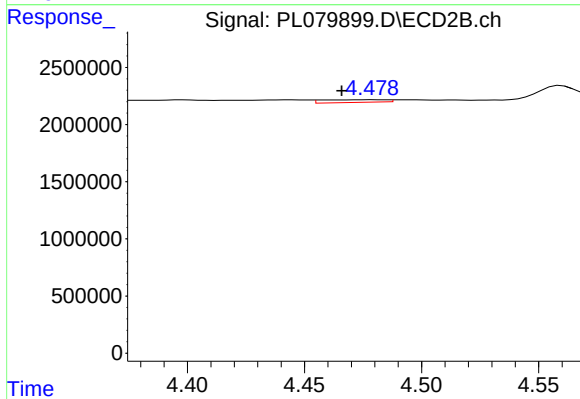
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 125161
Conc: 0.08 ng/ml



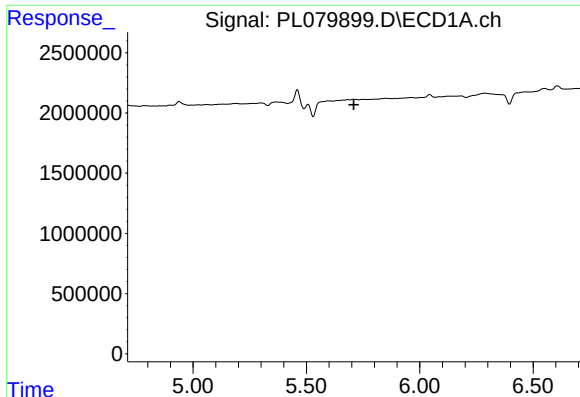
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 3130238
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

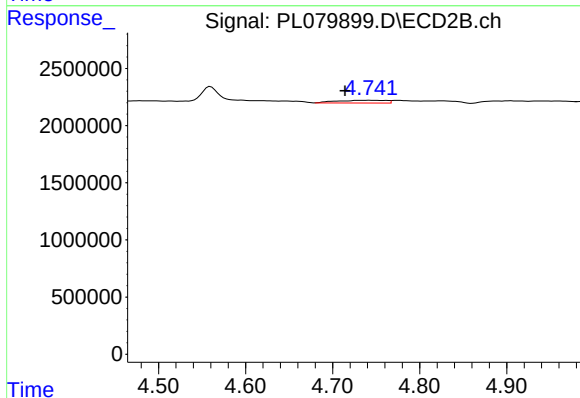
R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 445662
Conc: 0.13 ng/ml



#10 gamma-Chlordane

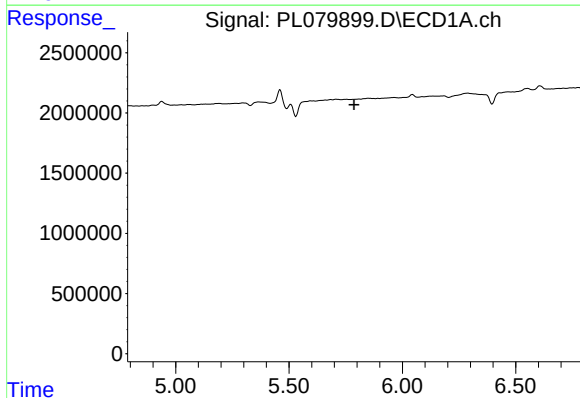
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



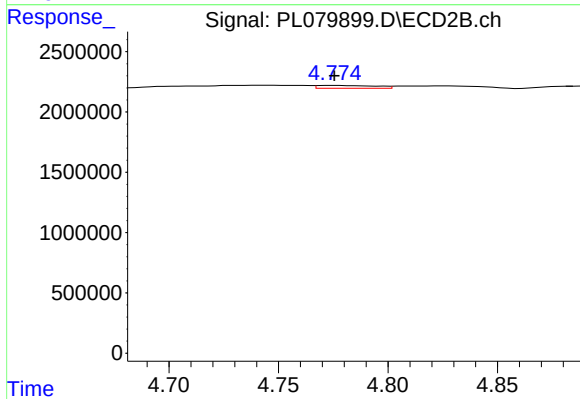
#10 gamma-Chlordane

R.T.: 4.742 min
Delta R.T.: 0.028 min
Response: 924855
Conc: 0.26 ng/ml



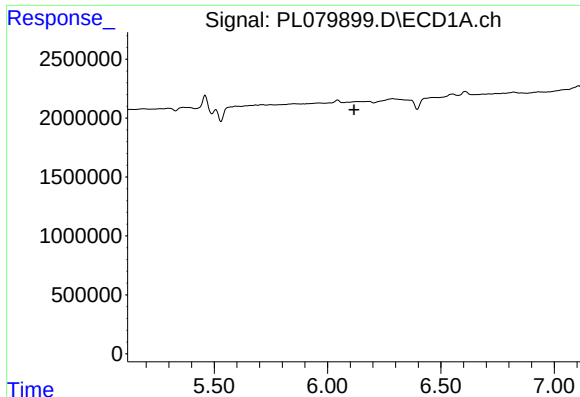
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

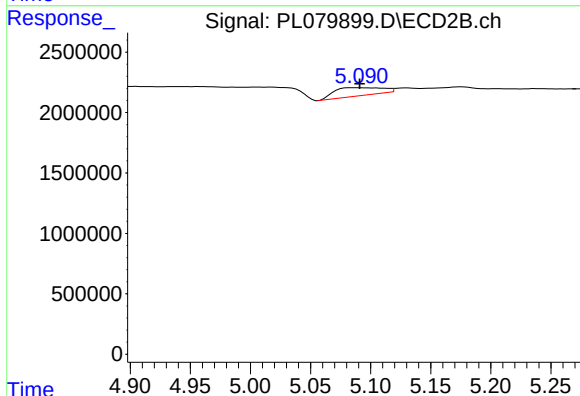
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 436867
Conc: 0.13 ng/ml



#13 Dieldrin

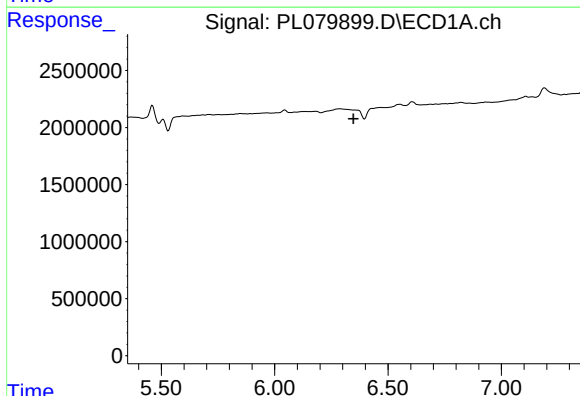
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



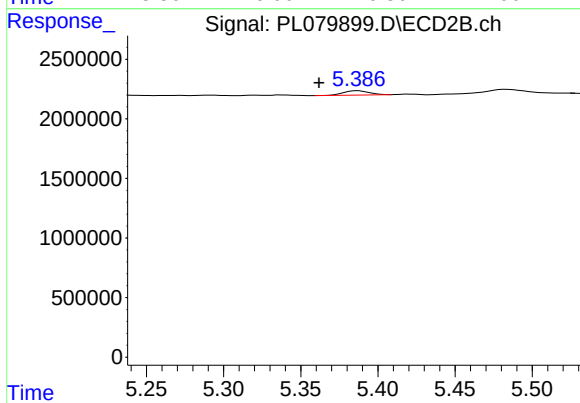
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1842306
Conc: 0.53 ng/ml



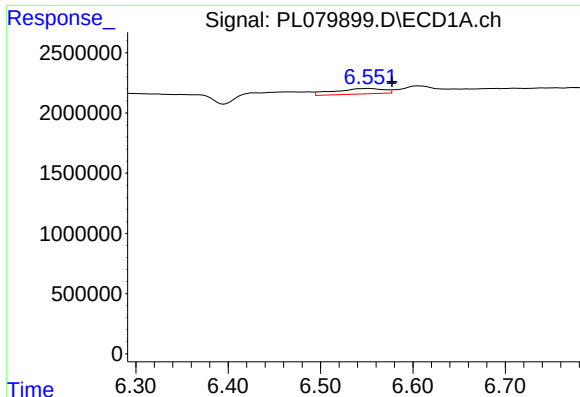
#14 Endrin

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



#14 Endrin

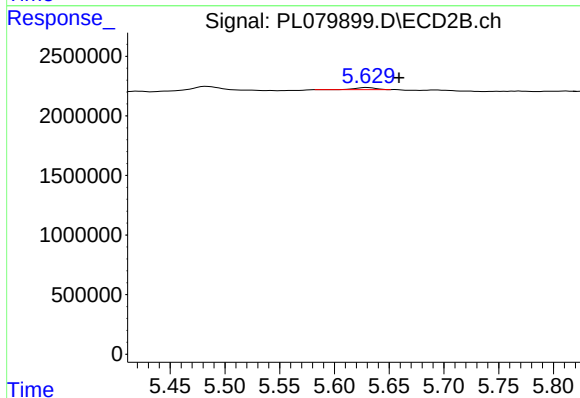
R.T.: 5.387 min
Delta R.T.: 0.025 min
Response: 409799
Conc: 0.14 ng/ml



#15 Endosulfan II

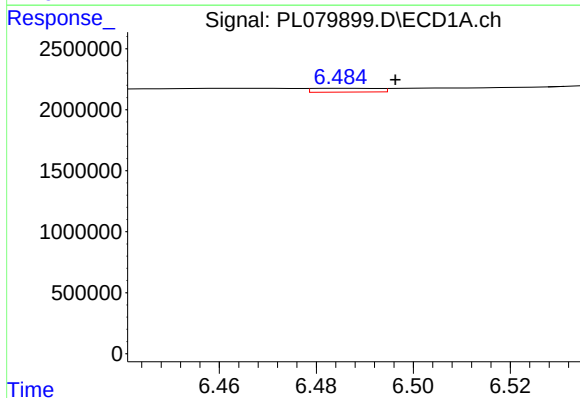
R.T.: 6.553 min
Delta R.T.: -0.024 min
Response: 1669082
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



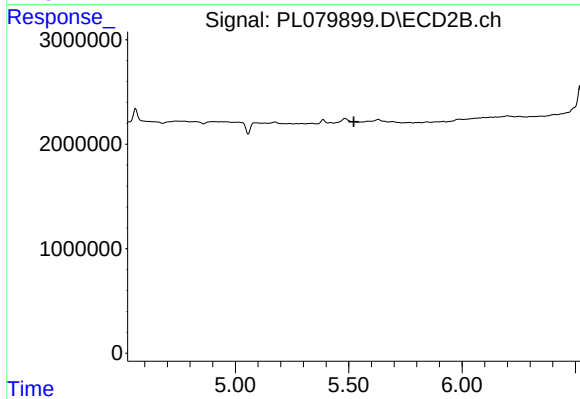
#15 Endosulfan II

R.T.: 5.630 min
Delta R.T.: -0.029 min
Response: 227576
Conc: 0.08 ng/ml



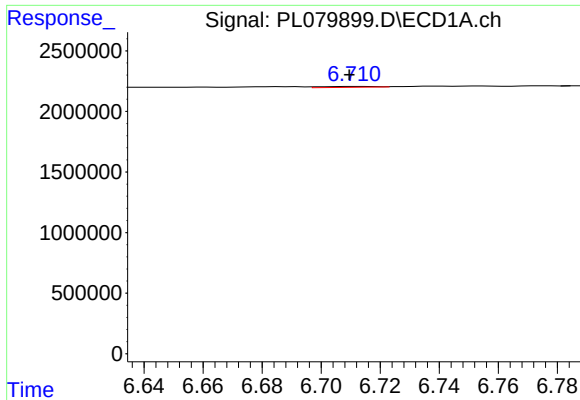
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 290787
Conc: 0.14 ng/ml



#16 4,4'-DDD

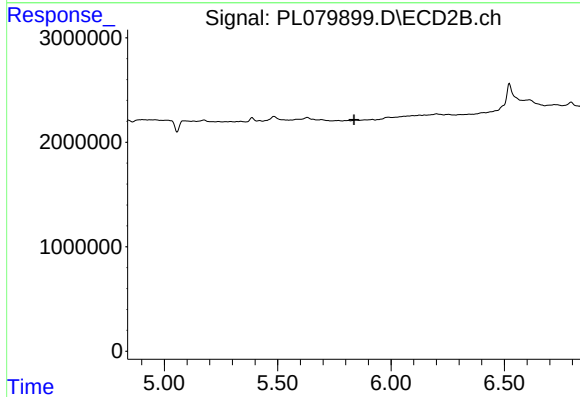
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

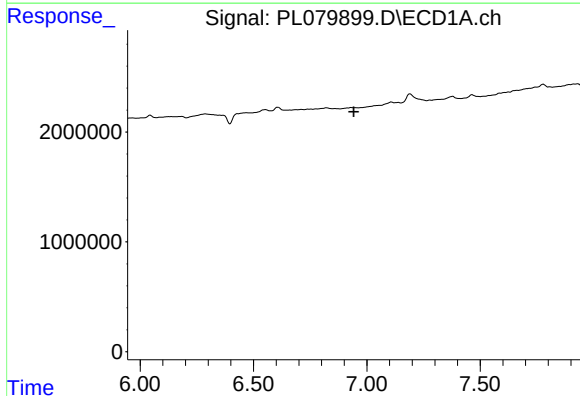
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 86874
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



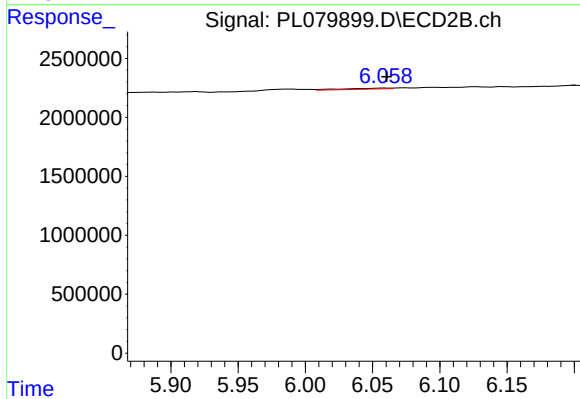
#18 Endrin aldehyde

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



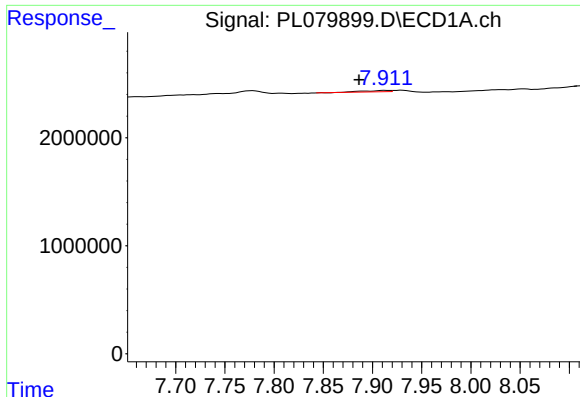
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

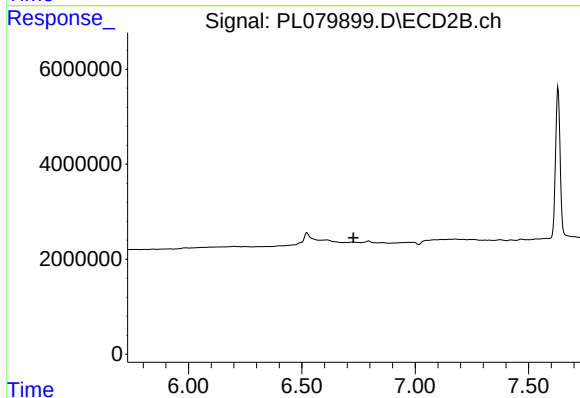
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 169908
Conc: 0.06 ng/ml



#22 Mirex

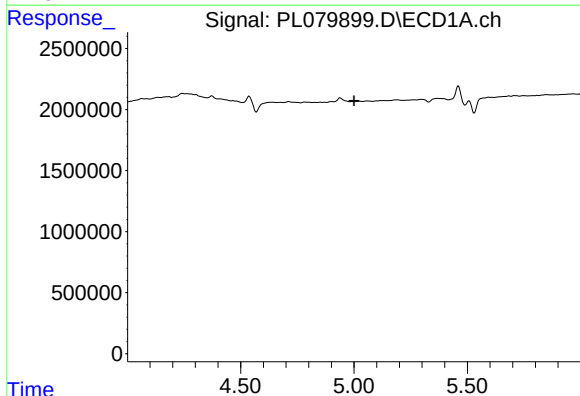
R.T.: 7.912 min
Delta R.T.: 0.026 min
Response: 239872
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



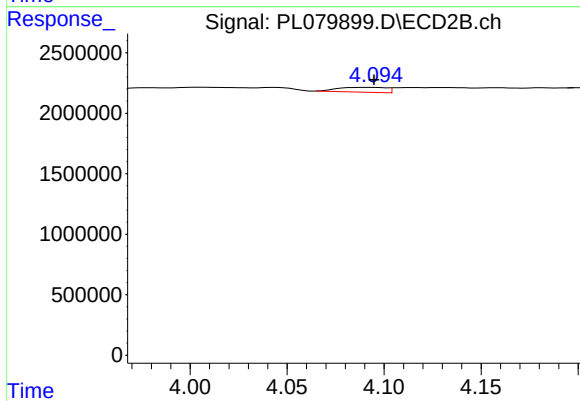
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



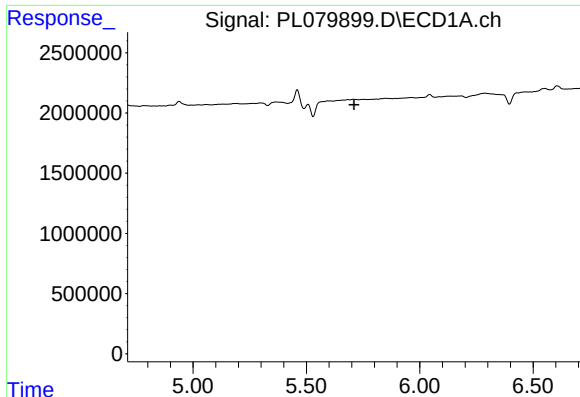
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#24 Chlordane-2

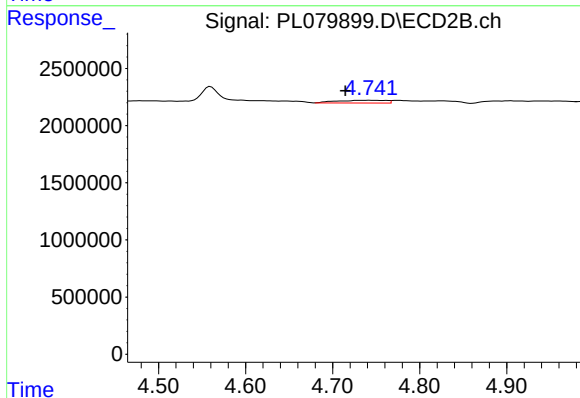
R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 685082
Conc: 5.85 ng/ml



#25 Chlordane-3

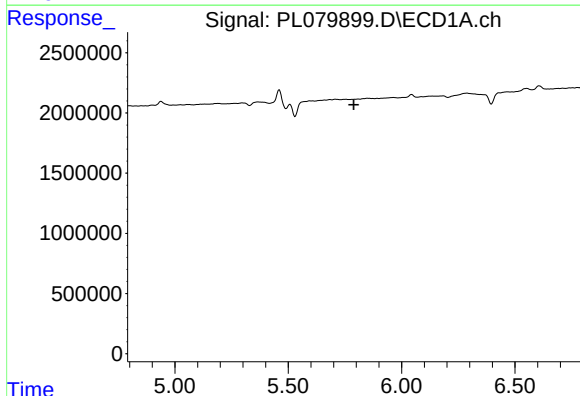
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



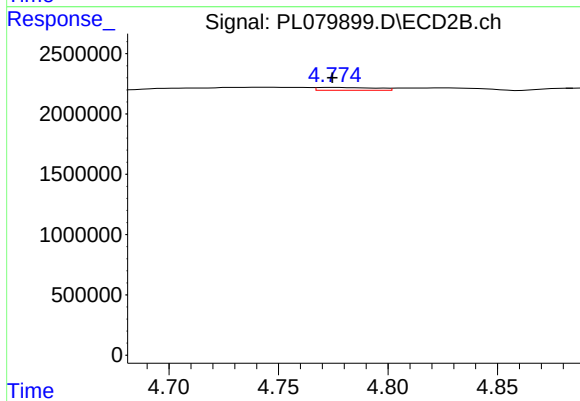
#25 Chlordane-3

R.T.: 4.742 min
Delta R.T.: 0.028 min
Response: 924855
Conc: 2.71 ng/ml



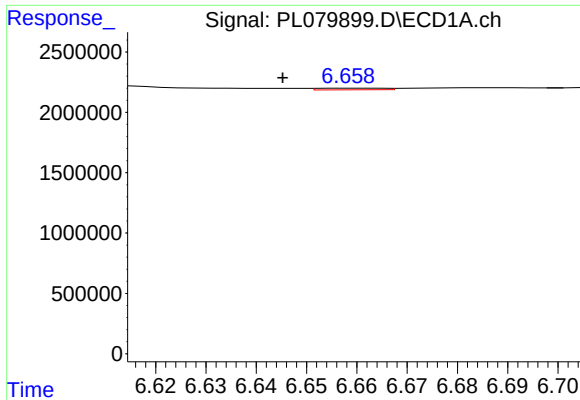
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#26 Chlordane-4

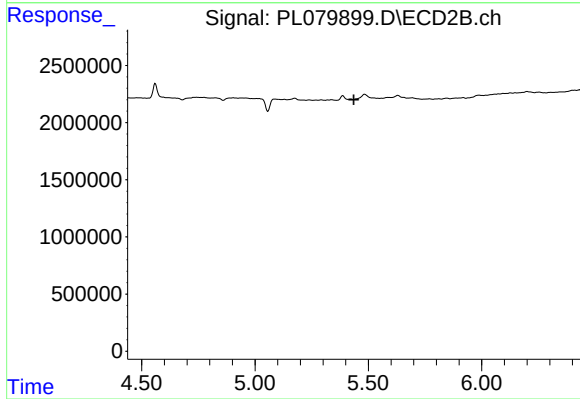
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 436867
Conc: 1.19 ng/ml



#27 Chlordane-5

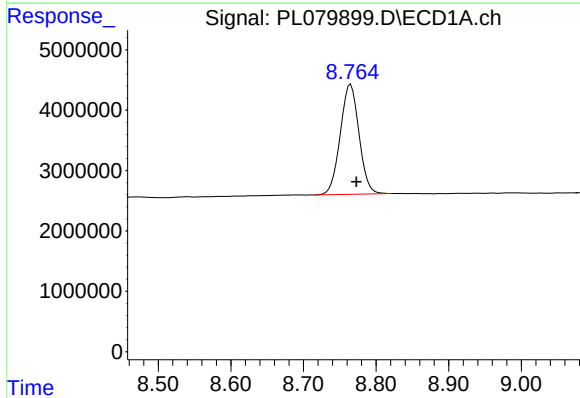
R.T.: 6.660 min
Delta R.T.: 0.015 min
Response: 123729
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



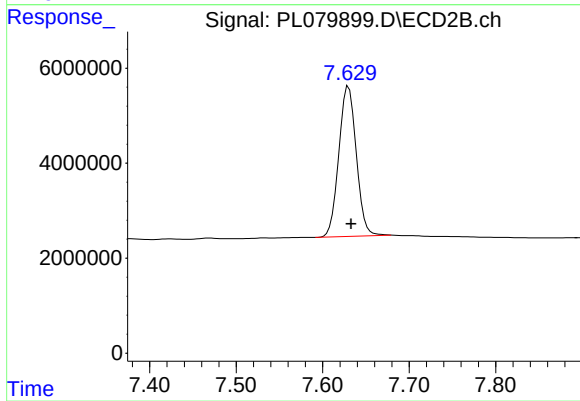
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 32705535
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 44153238
Conc: 19.35 ng/ml