

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 12:40
 Operator : AR\AJ
 Sample : PB149365BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:36:04 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...	3.345f	2.562	40004377	46792367	17.709	17.190
2) SA Decachlor...	0.000	7.632	0	41356368	N.D.	17.604 #
Target Compounds						
2) A alpha-BHC	0.000	3.034f	0	78501	N.D.	0.018 #
3) MA gamma-BHC...	4.092f	0.000	157434	0	0.049	N.D. #
4) MA Heptachlor	4.681	3.676f	83622	94641	0.025	0.025
5) MB Aldrin	5.015	3.956	65995	113223	0.021	0.030 #
6) B beta-BHC	0.000	3.676	0	94641	N.D.	0.062 #
7) B delta-BHC	4.565	3.914f	2805371	197027	1.011	0.051 #
8) B Heptachlo...	0.000	4.471	0	114324	N.D.	0.034 #
11) B alpha-Chl...	5.806f	0.000	449912	0	0.156	N.D. #
14) MA Endrin	0.000	5.388f	0	1213601	N.D.	0.401 #
15) B Endosulfa...	6.563	0.000	6491129	0	2.875	N.D. #
16) A 4,4'-DDD	6.478	0.000	9433608	0	4.755	N.D. #
17) MA 4,4'-DDT	0.000	5.764	0	4201405	N.D.	1.608 #
20) A Methoxychlor	7.297	0.000	45255	0	0.038	N.D. #
23) Chlordane-1	0.000	3.519	0	1197996	N.D.	11.264 #
24) Chlordane-2	5.015f	4.079f	65995	457614	0.626	3.908 #
26) Chlordane-4	5.806f	0.000	449912	0	0.884	N.D. #

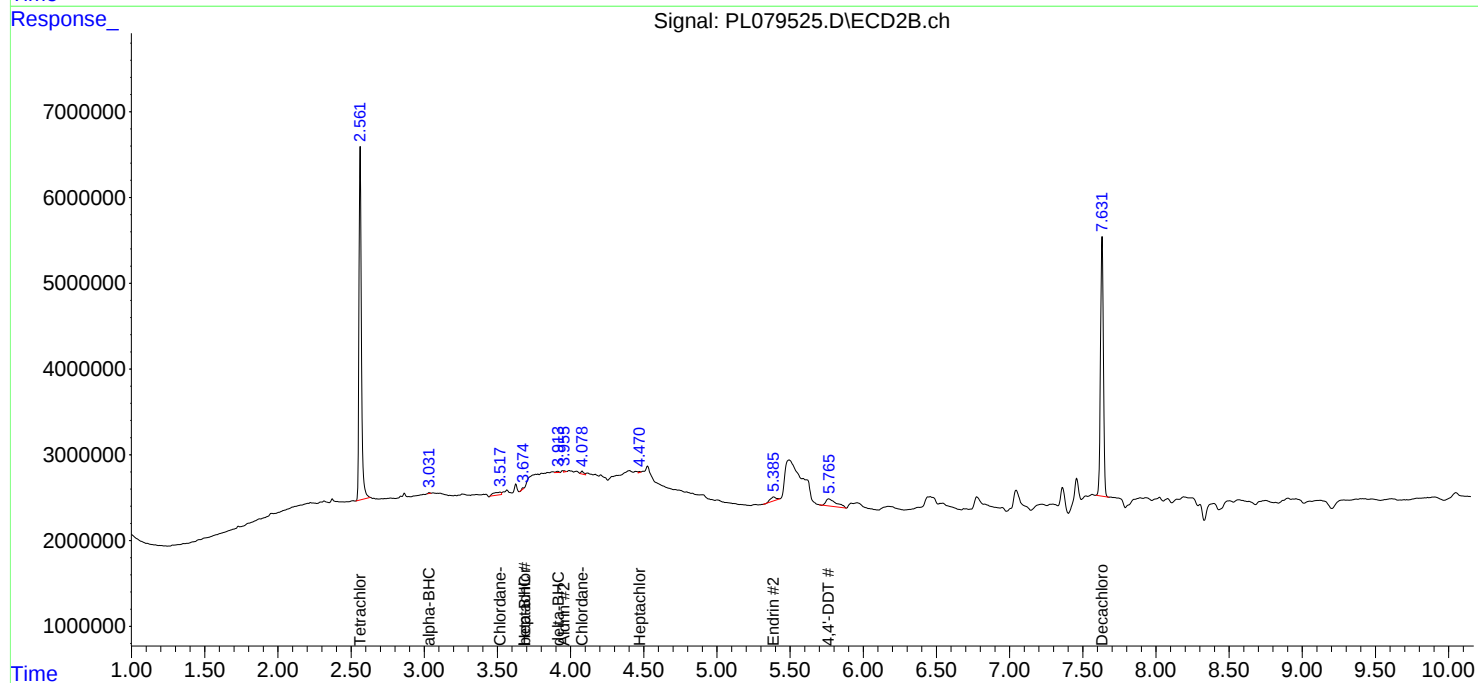
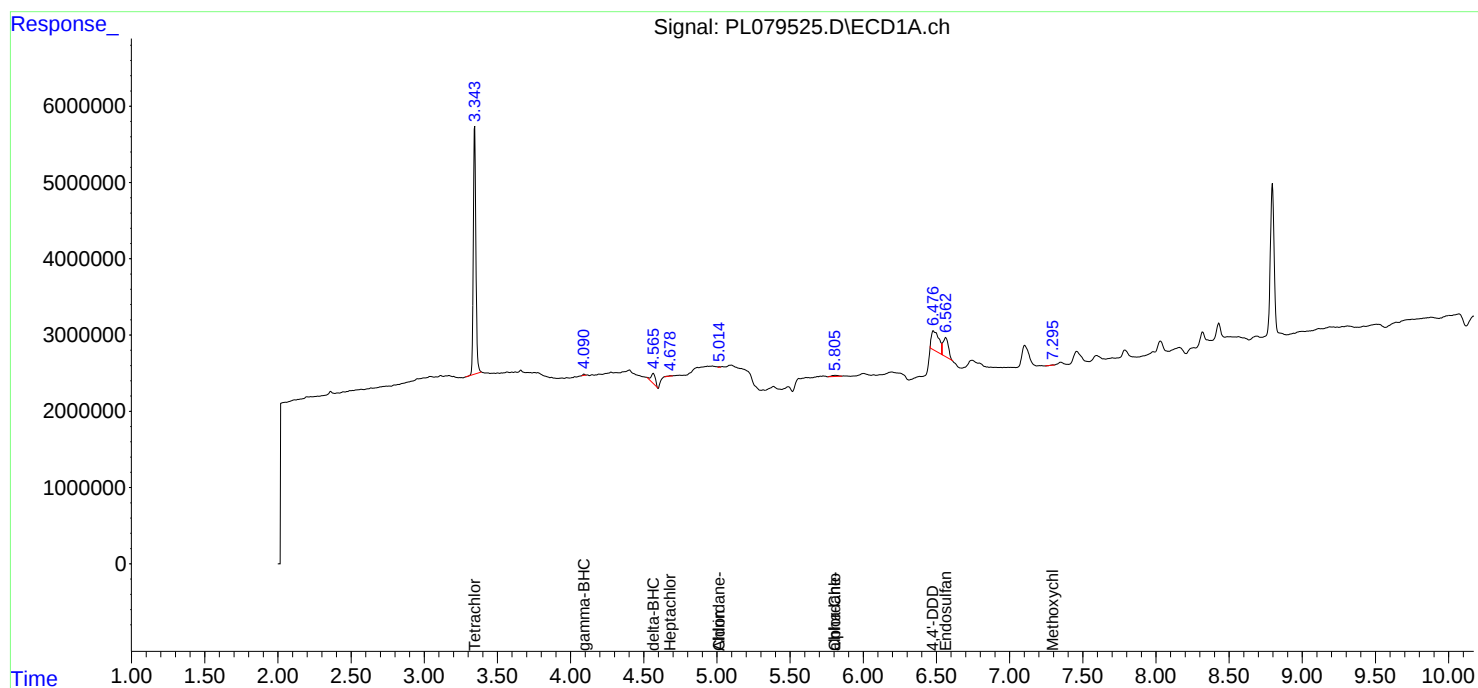
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

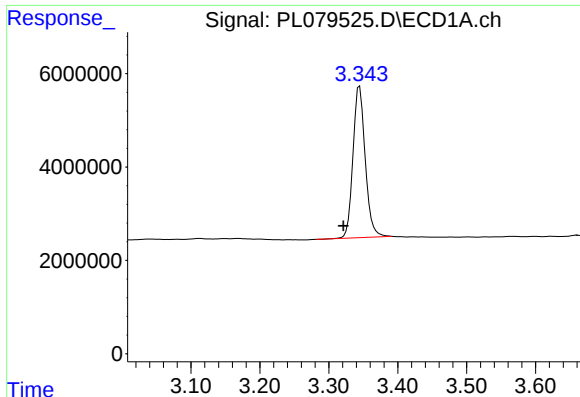
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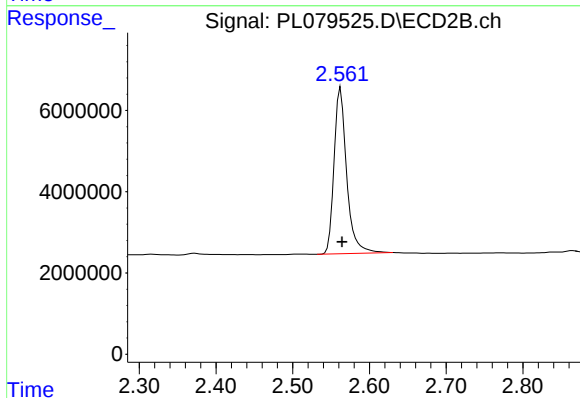




#1 Tetrachloro-m-xylene

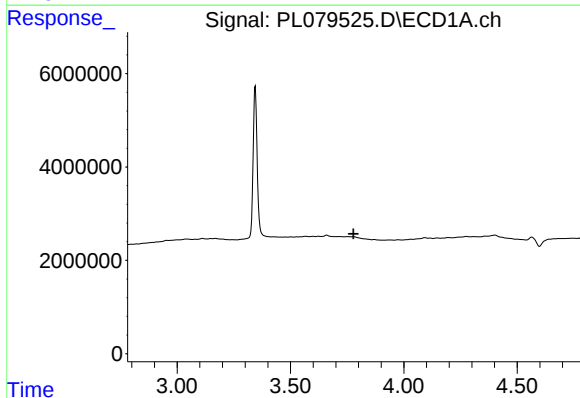
R.T.: 3.345 min
Delta R.T.: 0.024 min
Response: 40004377
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



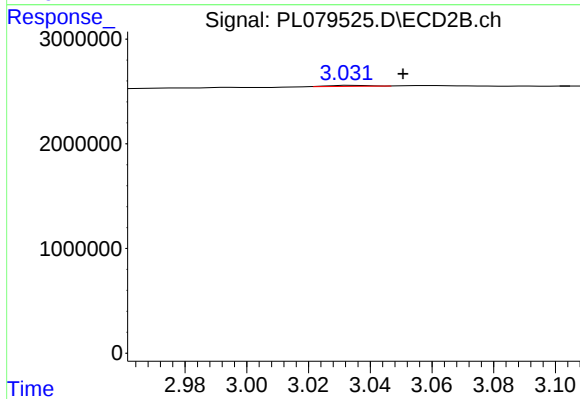
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 46792367
Conc: 17.19 ng/ml



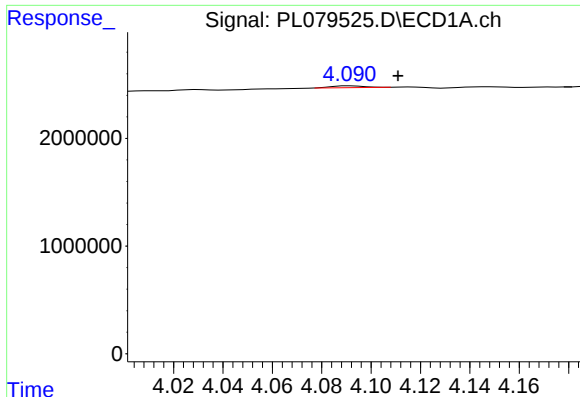
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

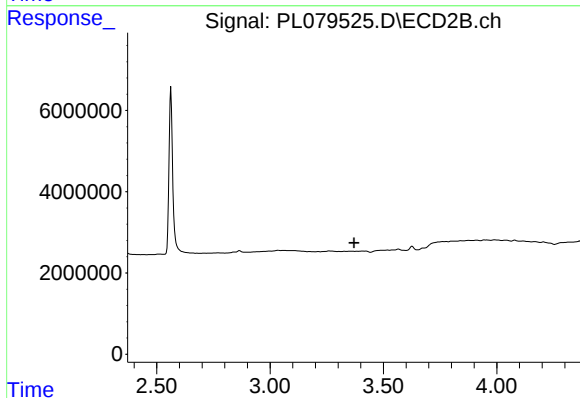
R.T.: 3.034 min
Delta R.T.: -0.017 min
Response: 78501
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

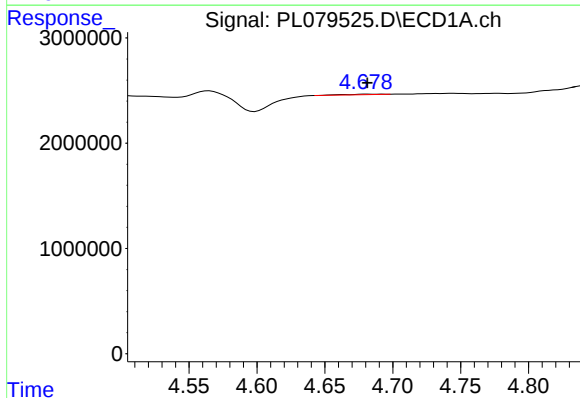
R.T.: 4.092 min
Delta R.T.: -0.019 min
Response: 157434
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



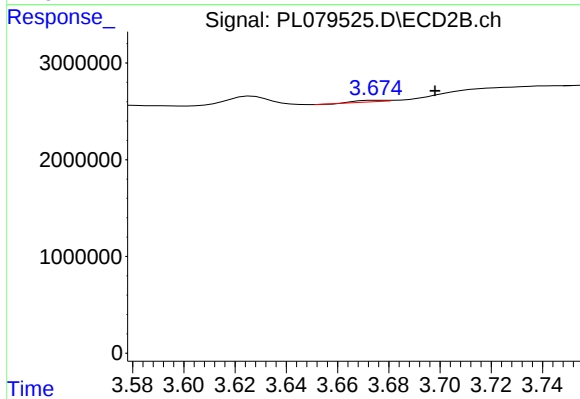
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



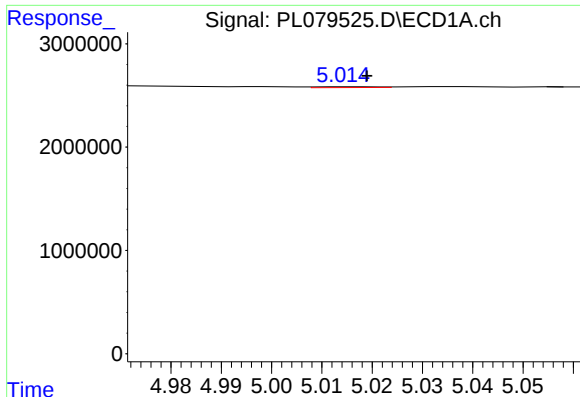
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 83622
Conc: 0.03 ng/ml



#4 Heptachlor

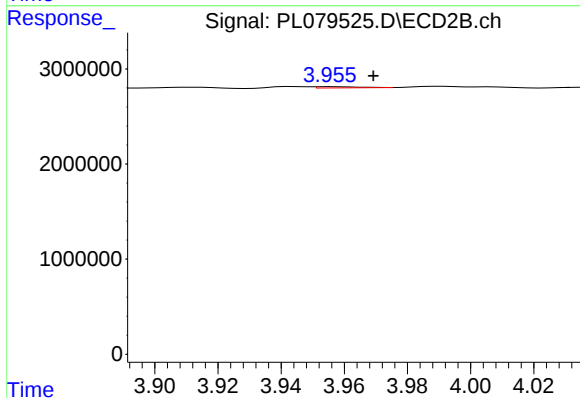
R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 94641
Conc: 0.02 ng/ml



#5 Aldrin

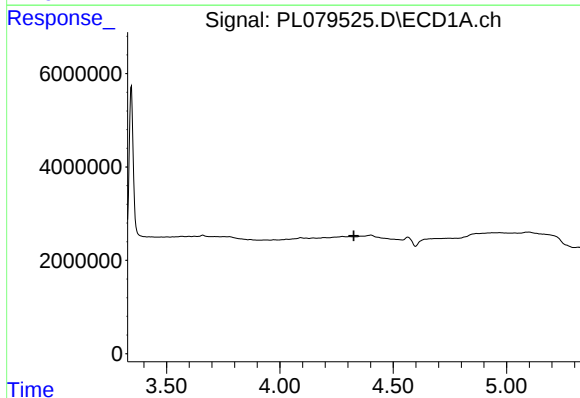
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 65995
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



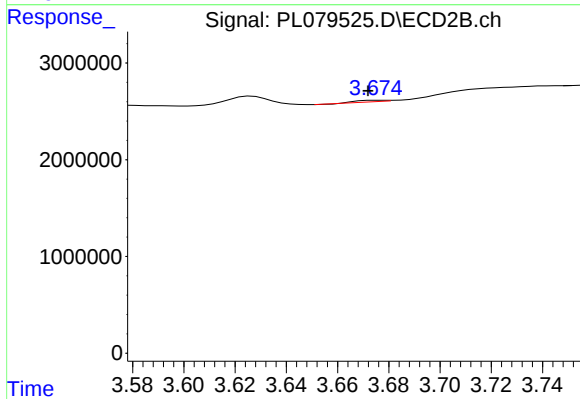
#5 Aldrin

R.T.: 3.956 min
Delta R.T.: -0.013 min
Response: 113223
Conc: 0.03 ng/ml



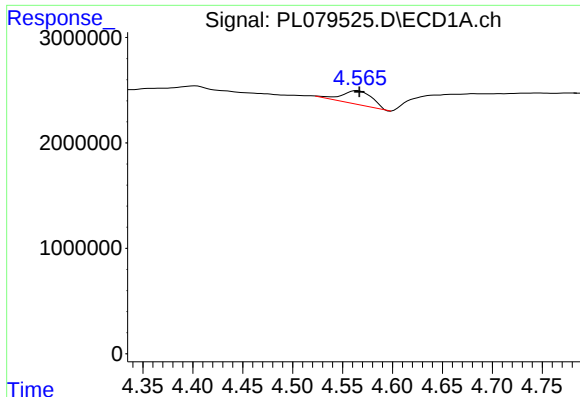
#6 beta-BHC

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



#6 beta-BHC

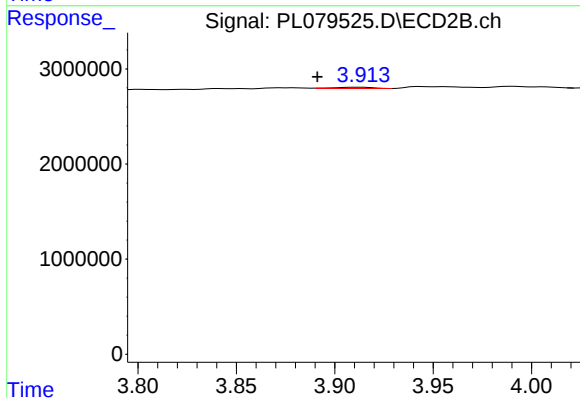
R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 94641
Conc: 0.06 ng/ml



#7 delta-BHC

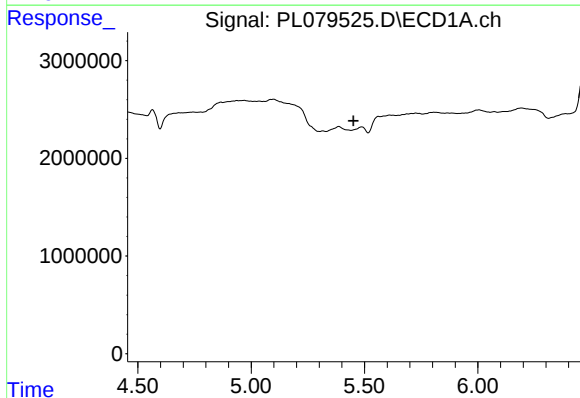
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 2805371
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



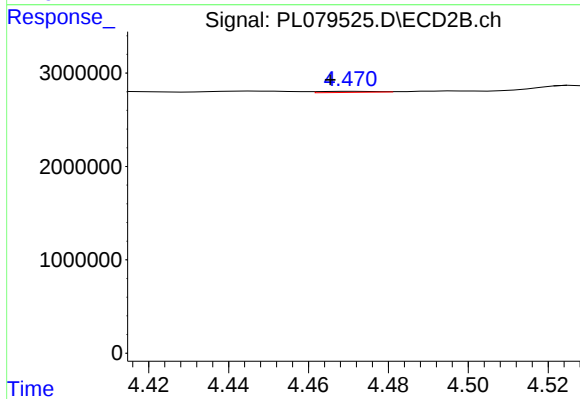
#7 delta-BHC

R.T.: 3.914 min
Delta R.T.: 0.023 min
Response: 197027
Conc: 0.05 ng/ml



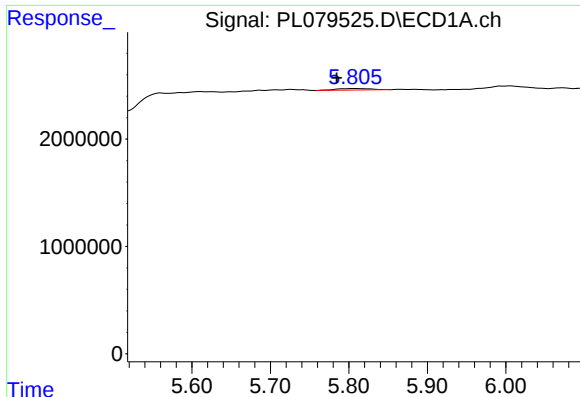
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

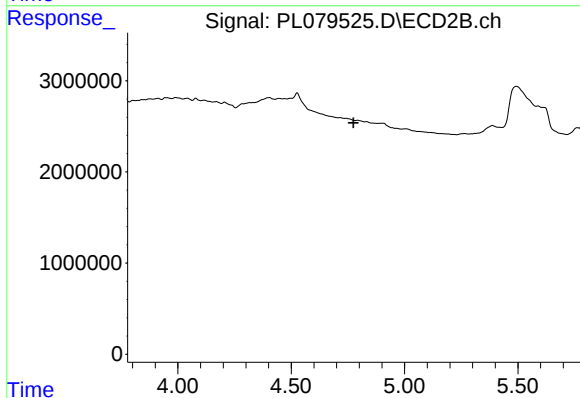
R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 114324
Conc: 0.03 ng/ml



#11 alpha-Chlordane

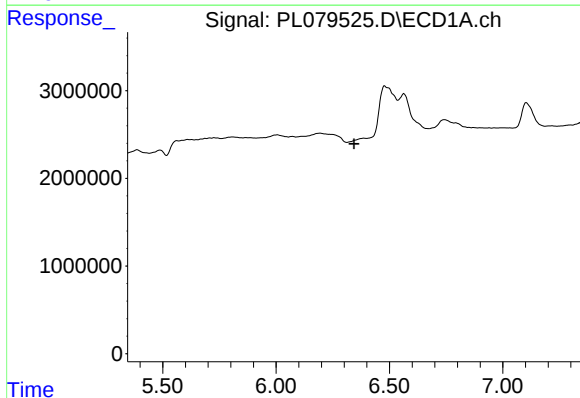
R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 449912
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



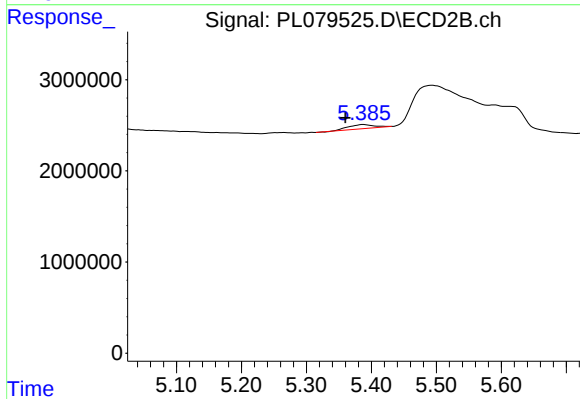
#11 alpha-Chlordane

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



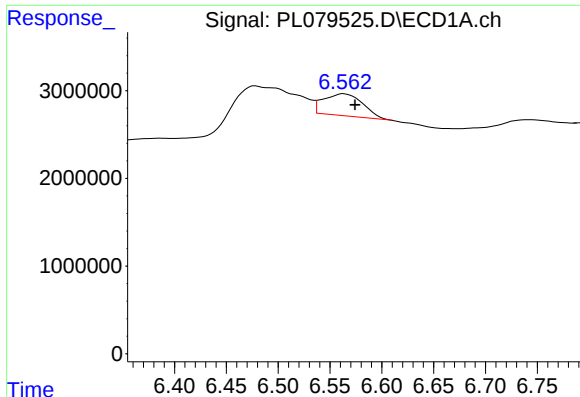
#14 Endrin

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



#14 Endrin

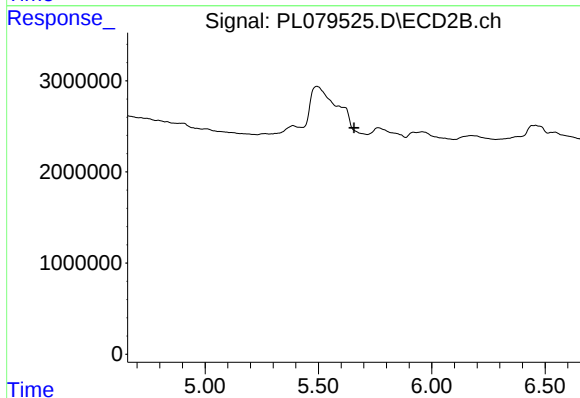
R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 1213601
Conc: 0.40 ng/ml



#15 Endosulfan II

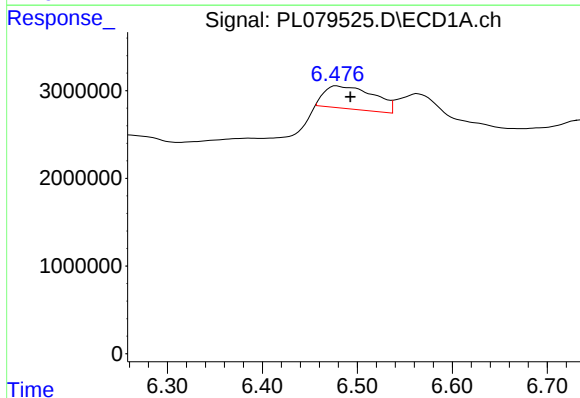
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 6491129
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



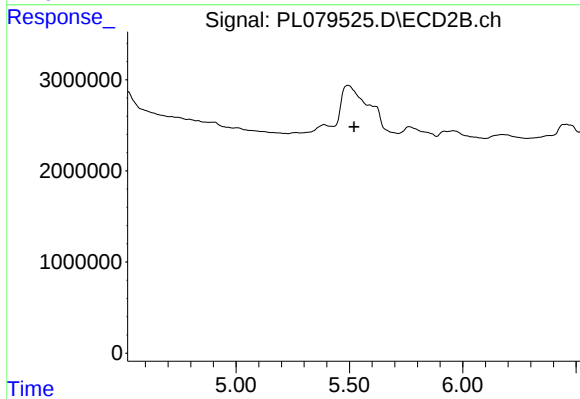
#15 Endosulfan II

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



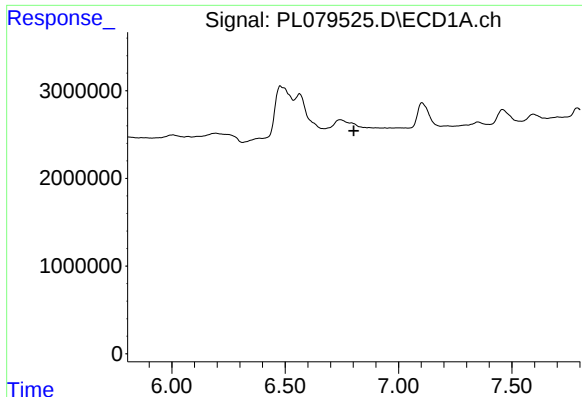
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.015 min
Response: 9433608
Conc: 4.75 ng/ml



#16 4,4'-DDD

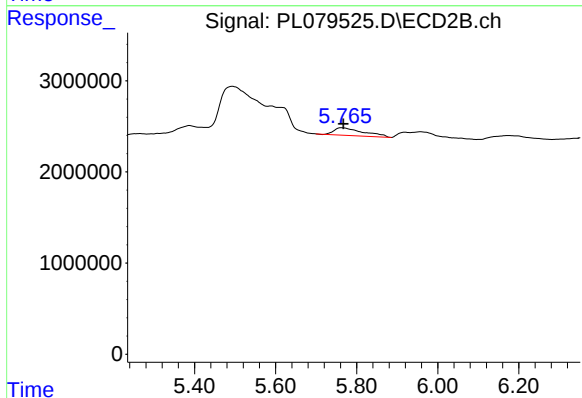
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

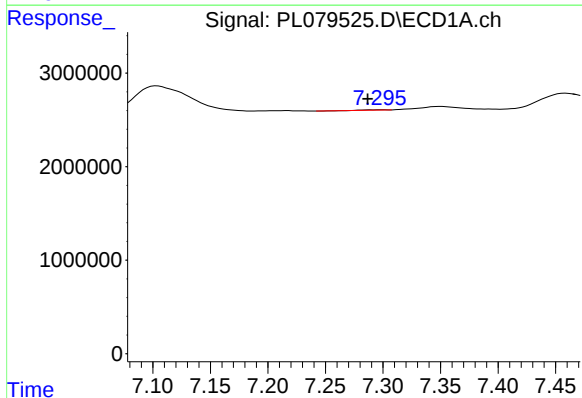
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



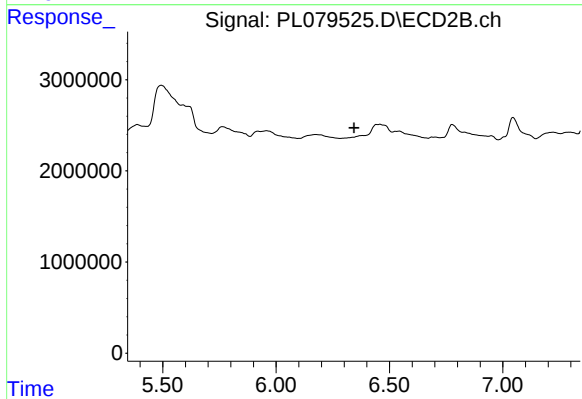
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 4201405
Conc: 1.61 ng/ml



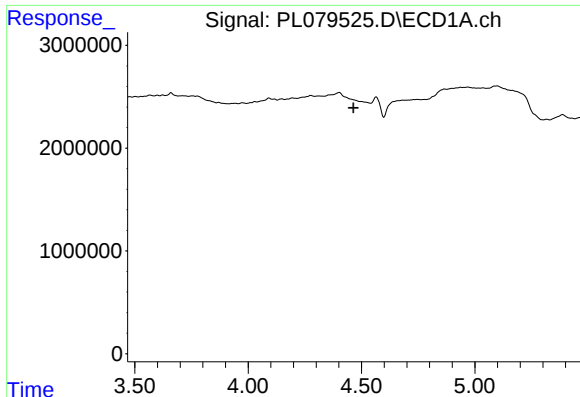
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.011 min
Response: 45255
Conc: 0.04 ng/ml



#20 Methoxychlor

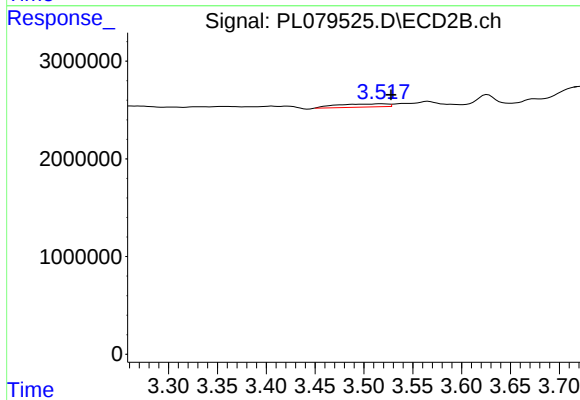
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

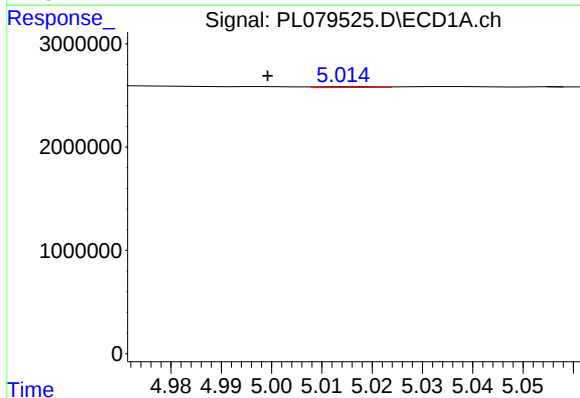
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



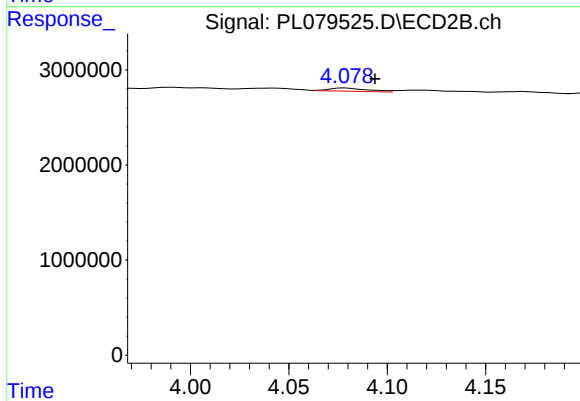
#23 Chlordane-1

R.T.: 3.519 min
Delta R.T.: -0.009 min
Response: 1197996
Conc: 11.26 ng/ml



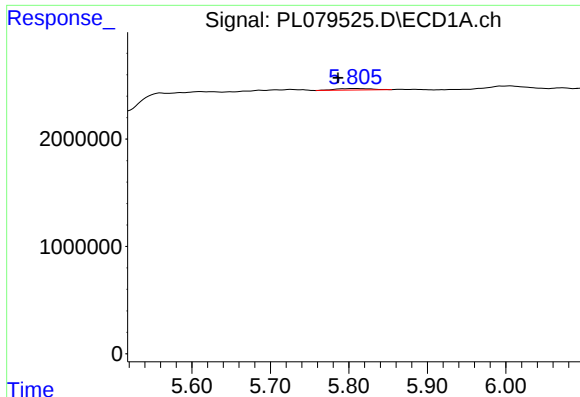
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 65995
Conc: 0.63 ng/ml



#24 Chlordane-2

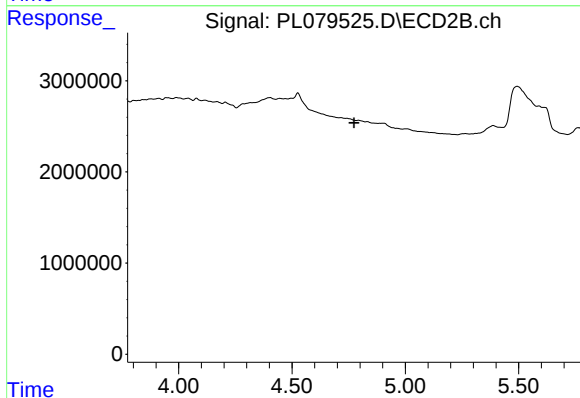
R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 457614
Conc: 3.91 ng/ml



#26 Chlordane-4

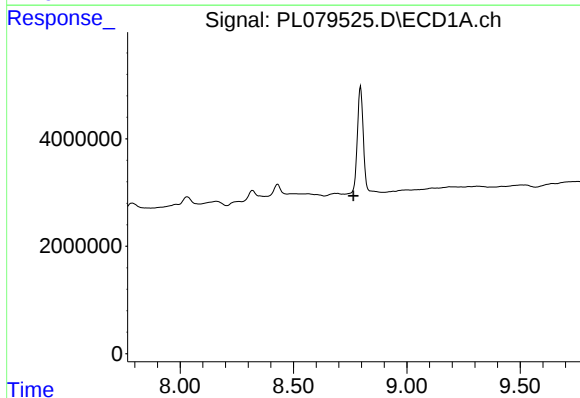
R.T.: 5.806 min
Delta R.T.: 0.020 min
Response: 449912
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



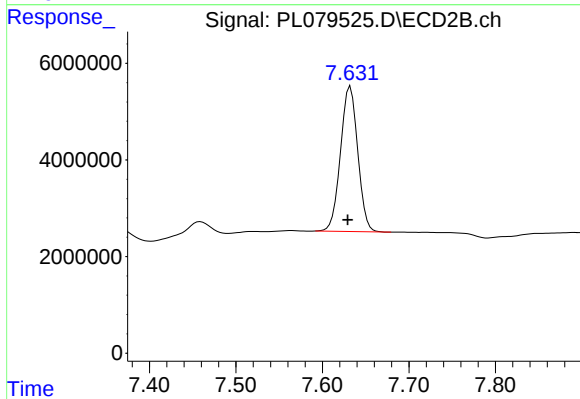
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 41356368
Conc: 17.60 ng/ml