

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 13:36
 Operator : AR\AJ
 Sample : N5806-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:38:52 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...	3.319	2.565	39800764	44987712	17.618	16.527
28)	SA Decachlor...	8.769	7.629	35187750	38587828	18.118	16.425
Target Compounds							
2)	A alpha-BHC	3.759f	0.000	1451787	0	0.422	N.D. #
4)	MA Heptachlor	4.687	3.676f	289397	8164941	0.088	2.122 #
5)	MB Aldrin	5.029	3.959	506720	258881	0.163	0.070 #
6)	B beta-BHC	0.000	3.676	0	8164941	N.D.	5.389 #
7)	B delta-BHC	4.540f	0.000	8079800	0	2.912	N.D. #
8)	B Heptachlo...	5.438	4.473	4064993	922927	1.424	0.273 #
9)	A Endosulfan I	5.839	0.000	107592	0	0.040	N.D. #
10)	B gamma-Chl...	5.705	0.000	396306	0	0.139	N.D. #
13)	MA Dieldrin	6.139f	0.000	253912	0	0.093	N.D. #
14)	MA Endrin	0.000	5.387f	0	434049	N.D.	0.144 #
15)	B Endosulfa...	6.551f	0.000	3530153	0	1.564	N.D. #
16)	A 4,4'-DDD	6.496	0.000	15512	0	0.008	N.D. #
17)	MA 4,4'-DDT	6.790	0.000	540938	0	0.238	N.D. #
18)	B Endrin al...	6.698	5.863f	394813	365875	0.218	0.172
22)	Mirex	0.000	6.701f	0	68965	N.D.	0.029 #
23)	Chlordane-1	0.000	3.548f	0	6270336	N.D.	58.954 #
25)	Chlordane-3	5.705	0.000	396306	0	0.954	N.D. #
27)	Chlordane-5	0.000	5.412f	0	136038	N.D.	1.513 #

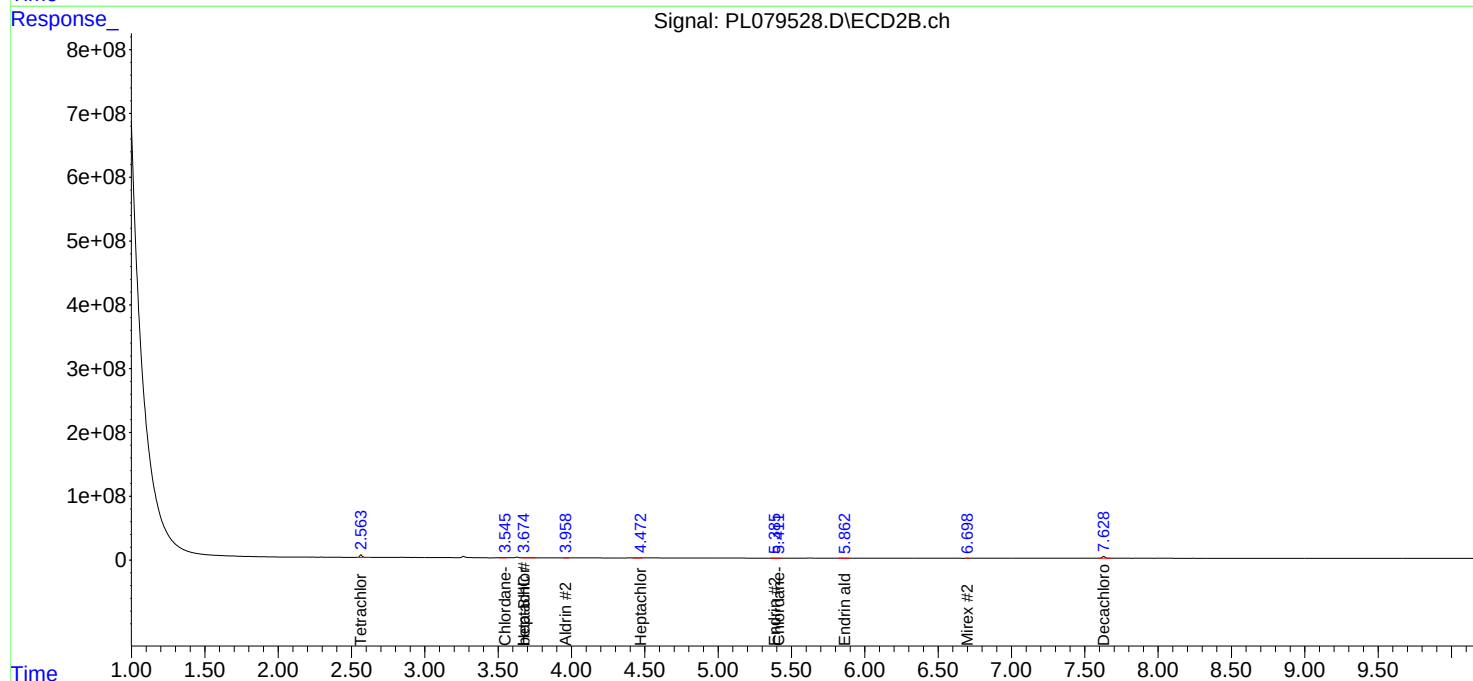
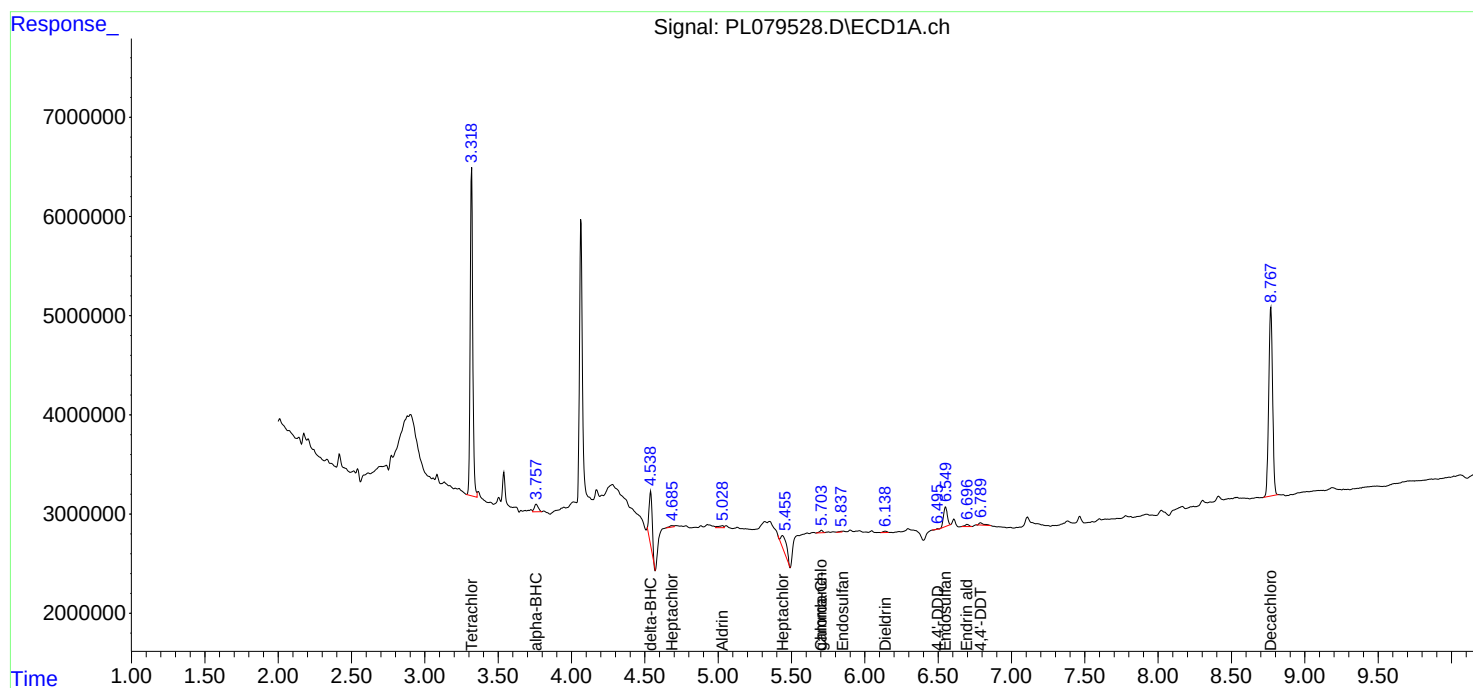
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

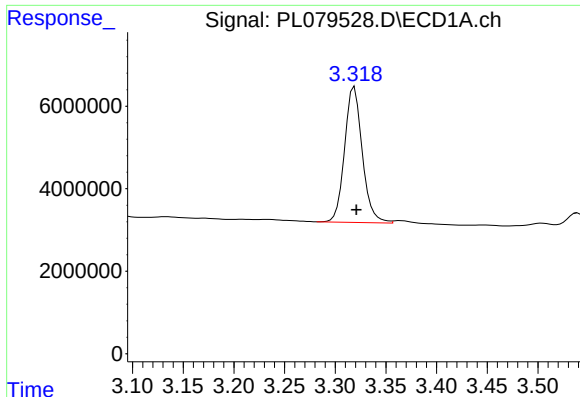
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ALS Vial : 8 Sample Multiplier: 1

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Quant Time: Dec 01 20:38:52 2022
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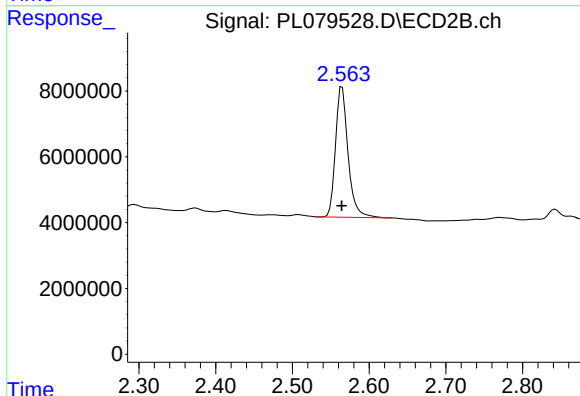




#1 Tetrachloro-m-xylene

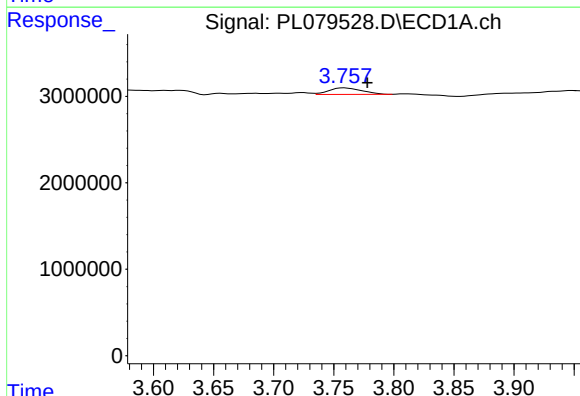
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 39800764
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



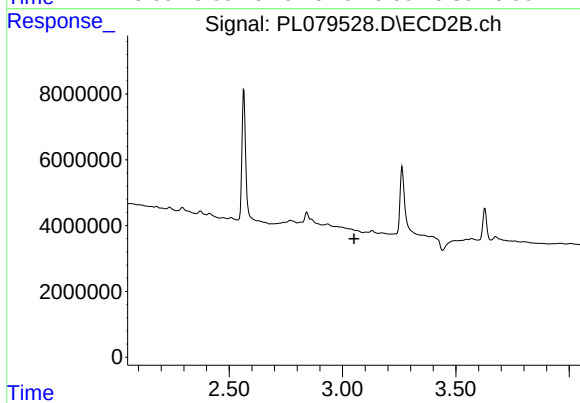
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 44987712
Conc: 16.53 ng/ml



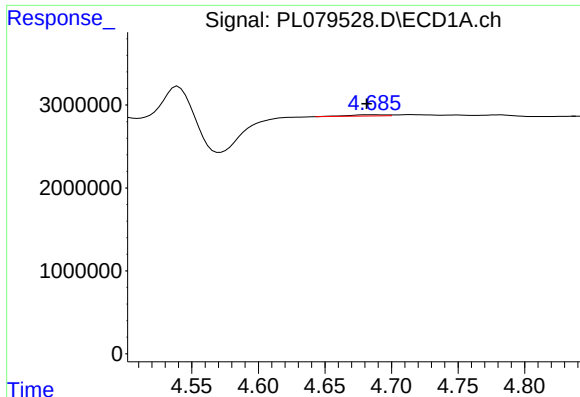
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.019 min
Response: 1451787
Conc: 0.42 ng/ml



#2 alpha-BHC

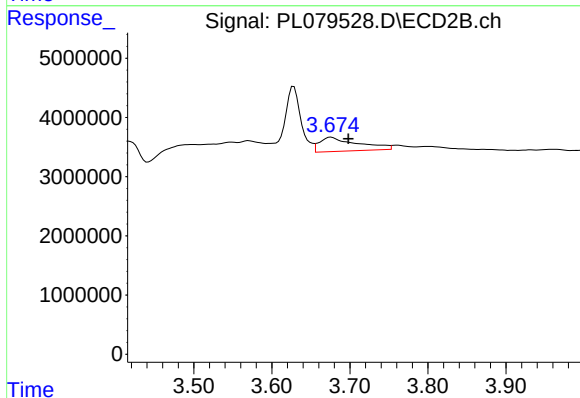
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

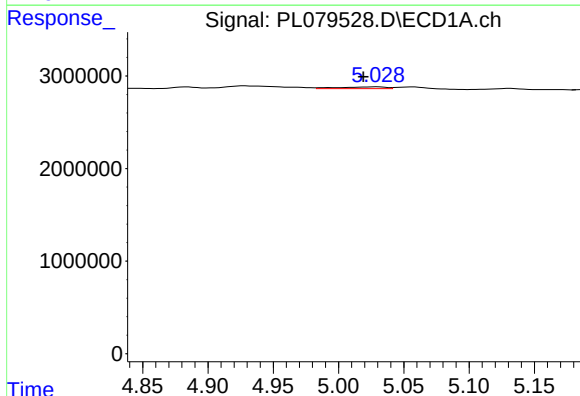
R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 289397
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



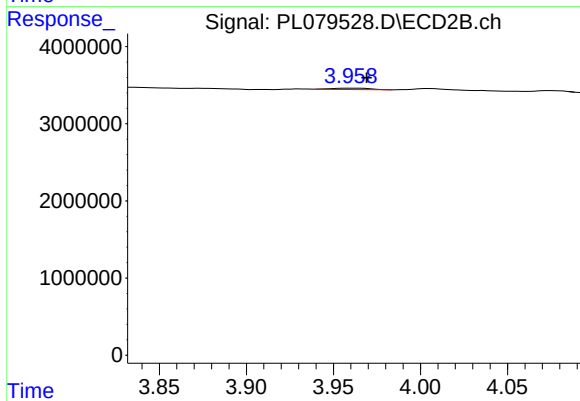
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 8164941
Conc: 2.12 ng/ml



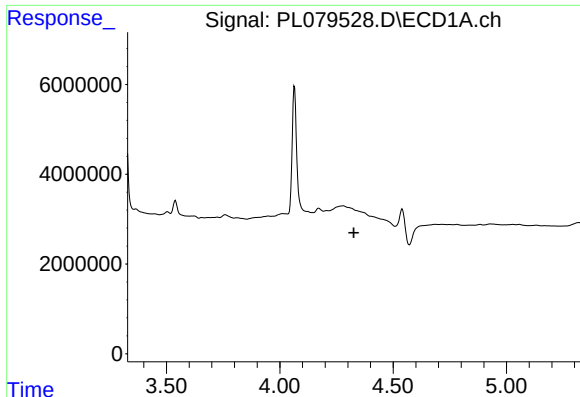
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 506720
Conc: 0.16 ng/ml



#5 Aldrin

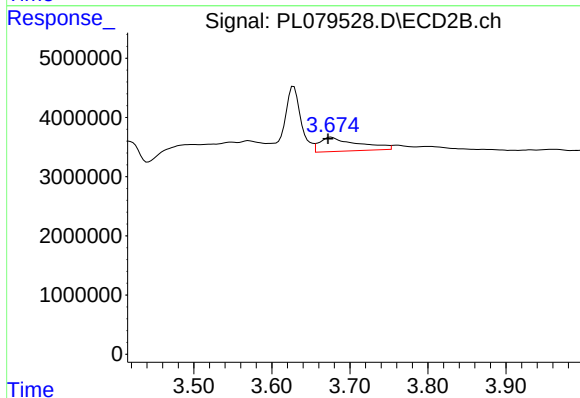
R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 258881
Conc: 0.07 ng/ml



#6 beta-BHC

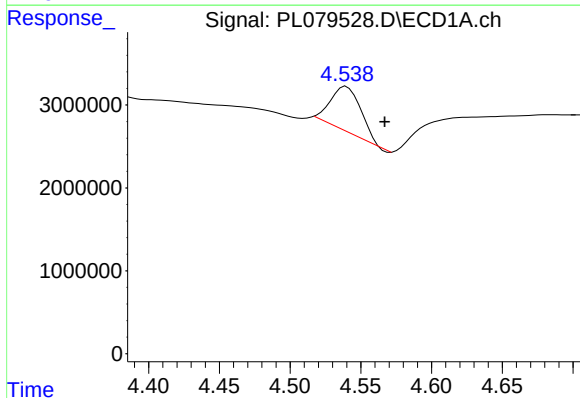
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



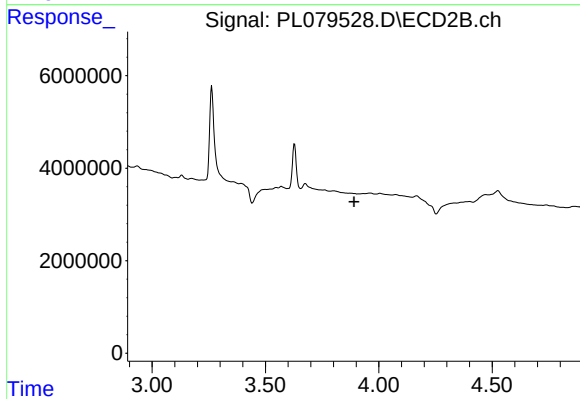
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 8164941
Conc: 5.39 ng/ml



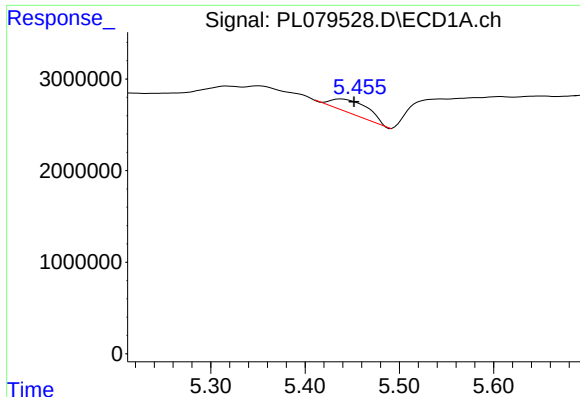
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 8079800
Conc: 2.91 ng/ml



#7 delta-BHC

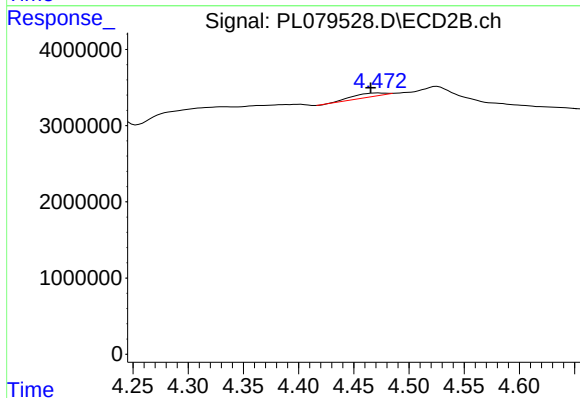
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

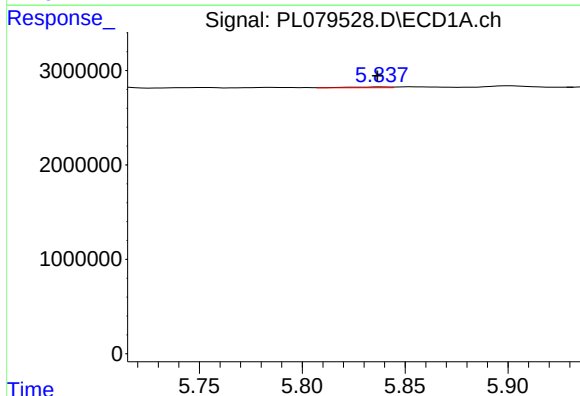
R.T.: 5.438 min
Delta R.T.: -0.014 min
Response: 4064993
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



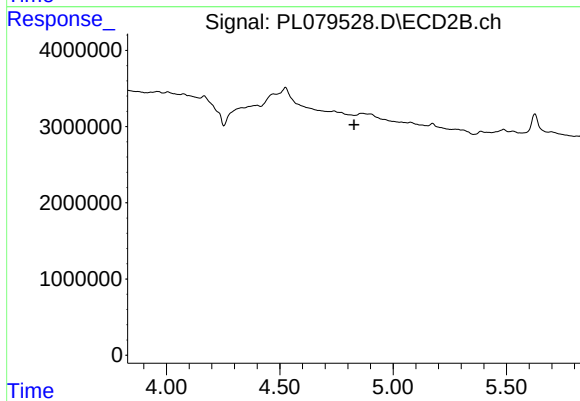
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 922927
Conc: 0.27 ng/ml



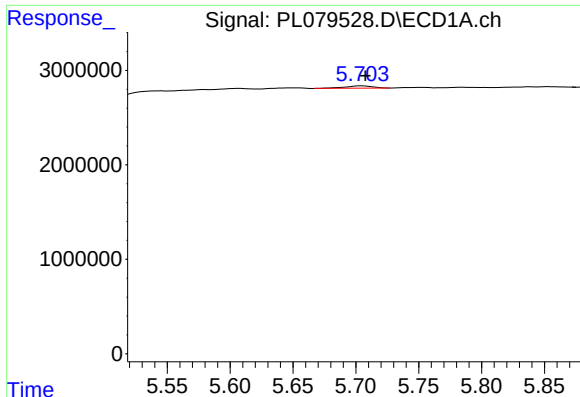
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 107592
Conc: 0.04 ng/ml



#9 Endosulfan I

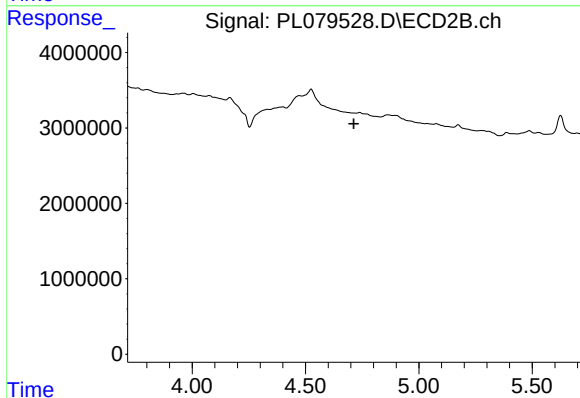
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

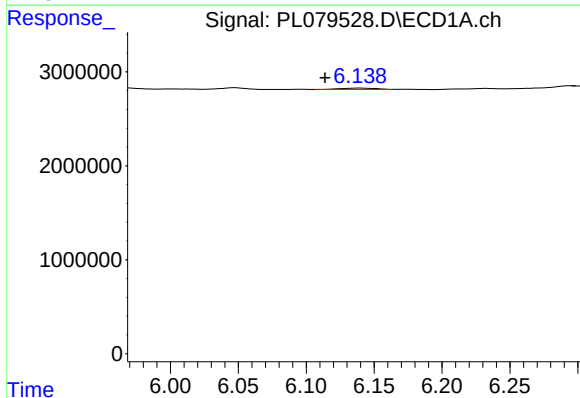
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 396306
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



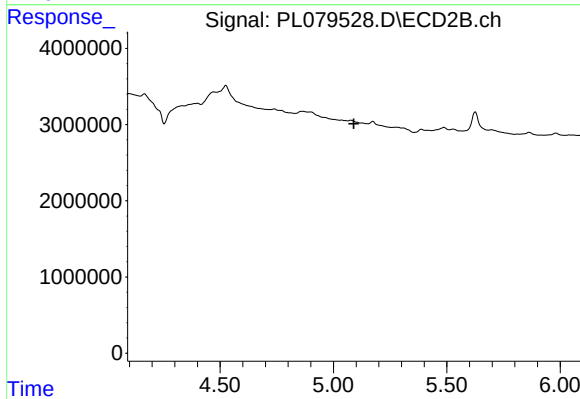
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



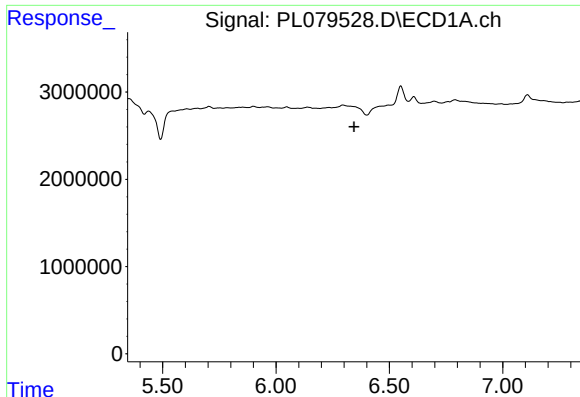
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.025 min
Response: 253912
Conc: 0.09 ng/ml



#13 Dieldrin

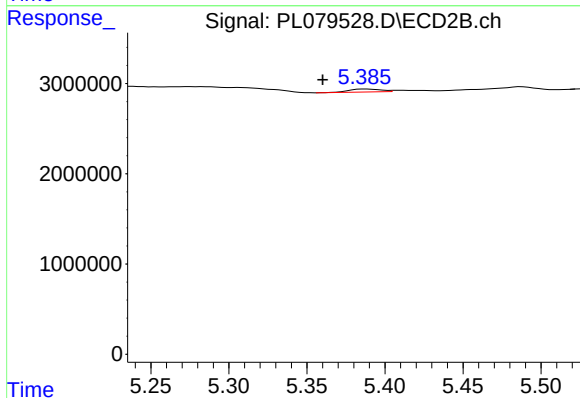
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#14 Endrin

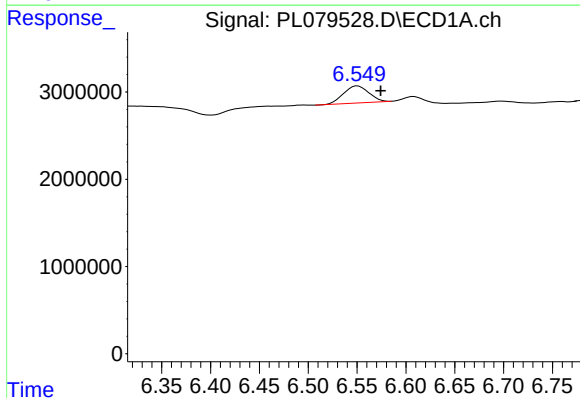
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



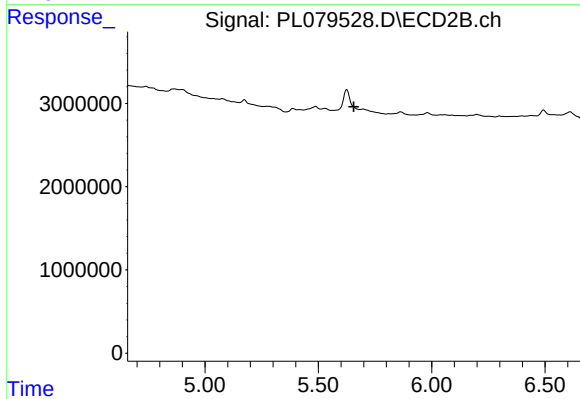
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 434049
Conc: 0.14 ng/ml



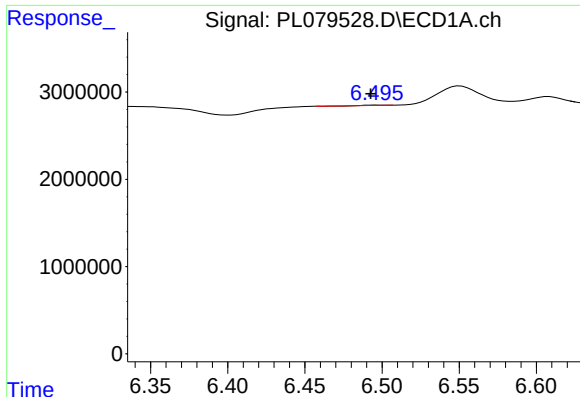
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 3530153
Conc: 1.56 ng/ml



#15 Endosulfan II

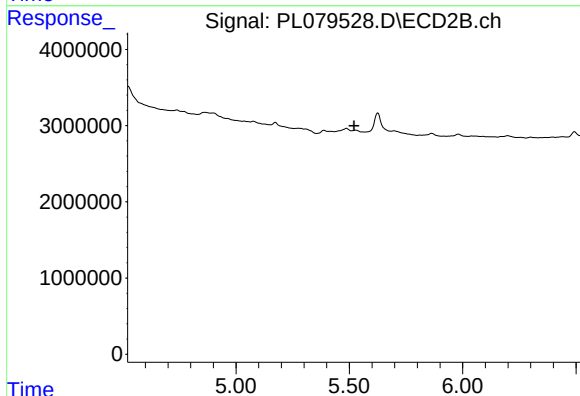
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

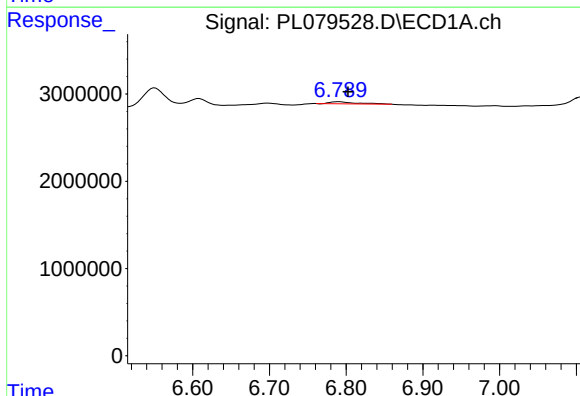
R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 15512
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



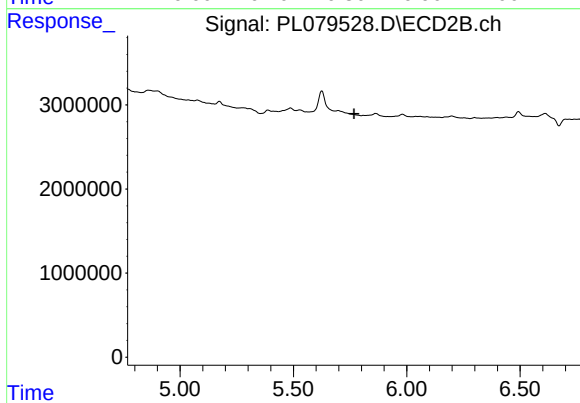
#16 4,4'-DDD

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



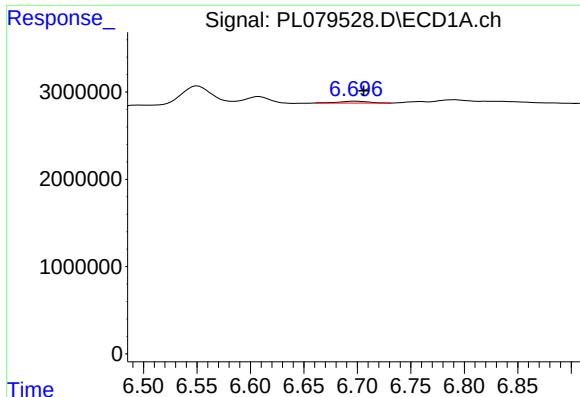
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 540938
Conc: 0.24 ng/ml



#17 4,4'-DDT

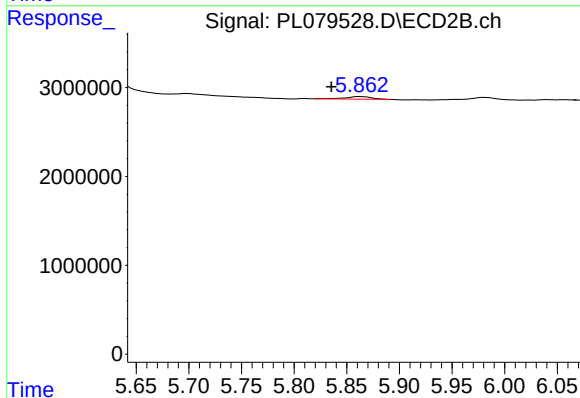
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

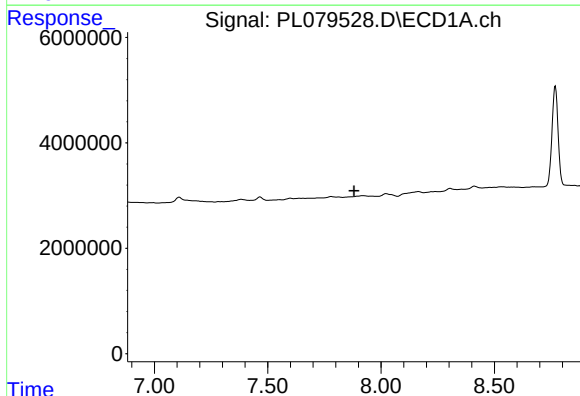
R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 394813
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



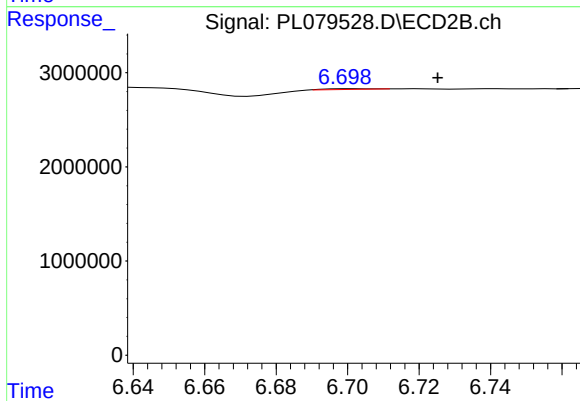
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 365875
Conc: 0.17 ng/ml



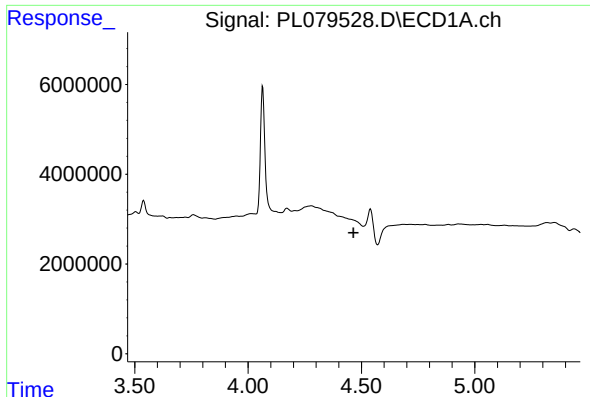
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.882 min
Response: 0
Conc: N.D.



#22 Mirex

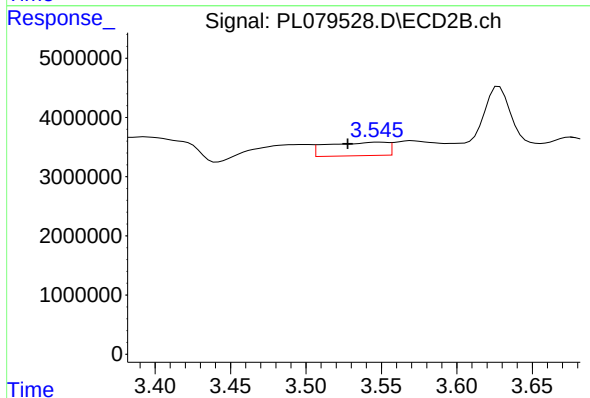
R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 68965
Conc: 0.03 ng/ml



#23 Chlordane-1

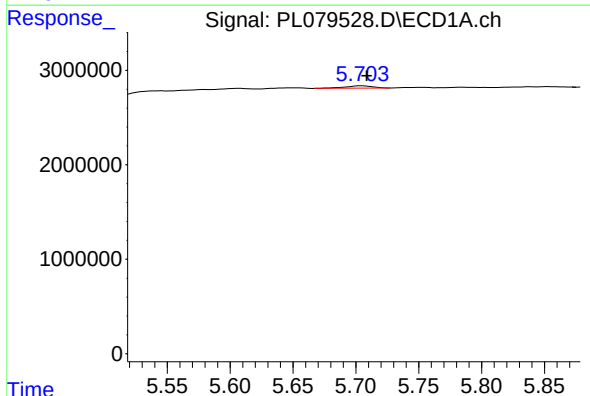
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



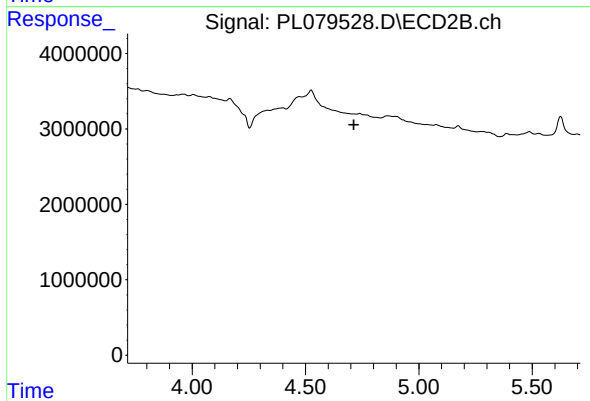
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.020 min
Response: 6270336
Conc: 58.95 ng/ml



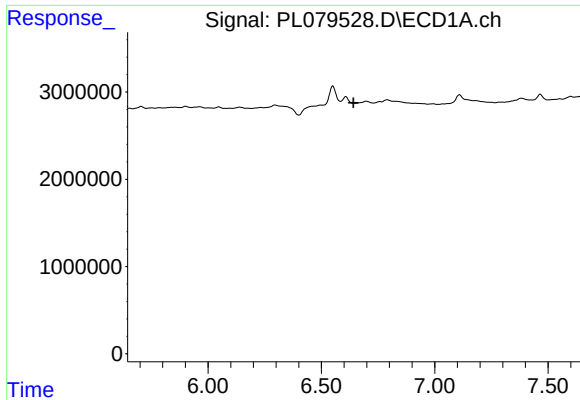
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 396306
Conc: 0.95 ng/ml



#25 Chlordane-3

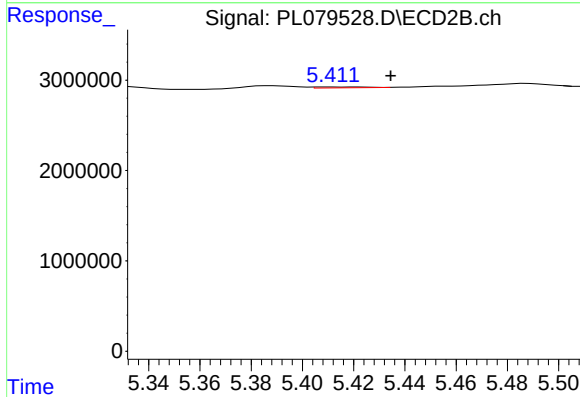
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#27 Chlordane-5

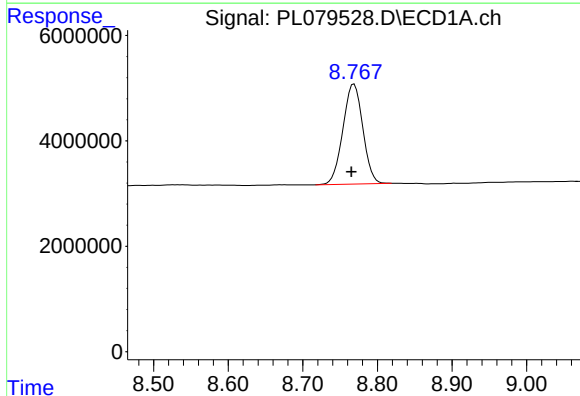
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



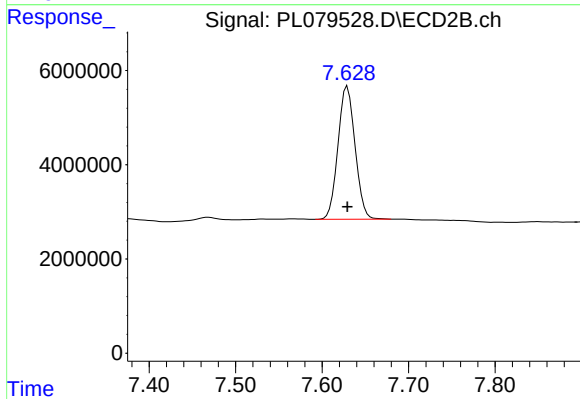
#27 Chlordane-5

R.T.: 5.412 min
Delta R.T.: -0.022 min
Response: 136038
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 35187750
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 38587828
Conc: 16.43 ng/ml