

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 19:19
 Operator : AR\AJ
 Sample : N5641-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:37:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.566	22615304	27314717	10.860	10.725
28)	SA Decachlor...	8.769	7.633	18735636	24674911	11.200	11.895
Target Compounds							
2)	A alpha-BHC	3.767	0.000	84112	0	0.027	N.D. #
5)	MB Aldrin	5.014	3.970	290541	203957	0.104	0.058 #
7)	B delta-BHC	0.000	3.894	0	105774	N.D.	0.029 #
8)	B Heptachlo...	5.459	0.000	627753	0	0.266	N.D. #
9)	A Endosulfan I	5.863f	0.000	632092	0	0.263	N.D. #
10)	B gamma-Chl...	5.683f	4.745f	1440820	1198930	0.564	0.387 #
11)	B alpha-Chl...	5.785	0.000	1523276	0	0.592	N.D. #
12)	B 4,4'-DDE	5.969	4.973	3733376	4312930	1.634	1.506
13)	MA Dieldrin	6.144f	0.000	169773	0	0.070	N.D. #
14)	MA Endrin	0.000	5.382f	0	232101	N.D.	0.089 #
16)	A 4,4'-DDD	6.495	0.000	583047	0	0.332	N.D. #
17)	MA 4,4'-DDT	6.804	5.767	429646	1005613	0.206	0.412 #
19)	B Endosulfa...	0.000	6.057	0	224403	N.D.	0.086 #
20)	A Methoxychlor	7.293	0.000	33206	0	0.031	N.D. #
23)	Chlordane-1	0.000	3.529	0	232255	N.D.	2.248 #
24)	Chlordane-2	5.014	0.000	290541	0	2.854	N.D. #
25)	Chlordane-3	5.683f	4.745f	1440820	1198930	3.740	3.763
26)	Chlordane-4	5.785	0.000	1523276	0	3.219	N.D. #
27)	Chlordane-5	0.000	5.445	0	211398	N.D.	2.479 #

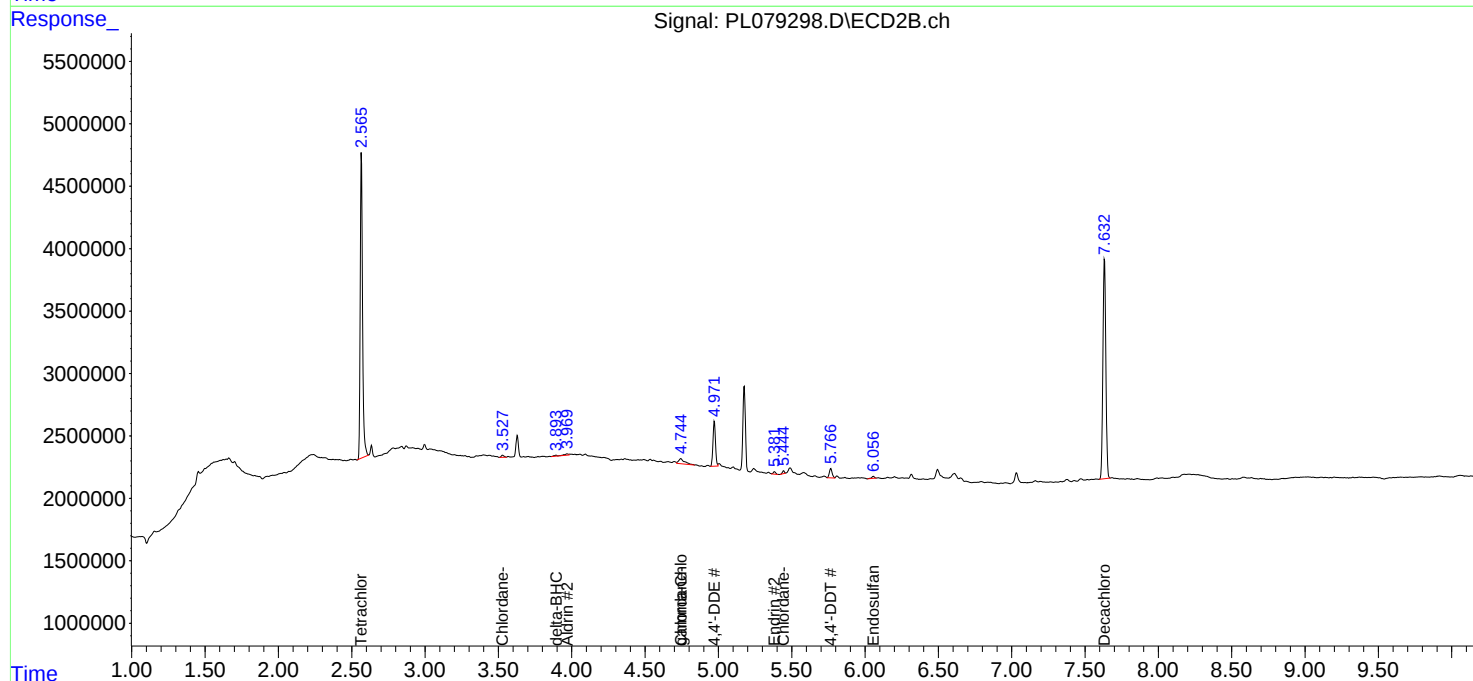
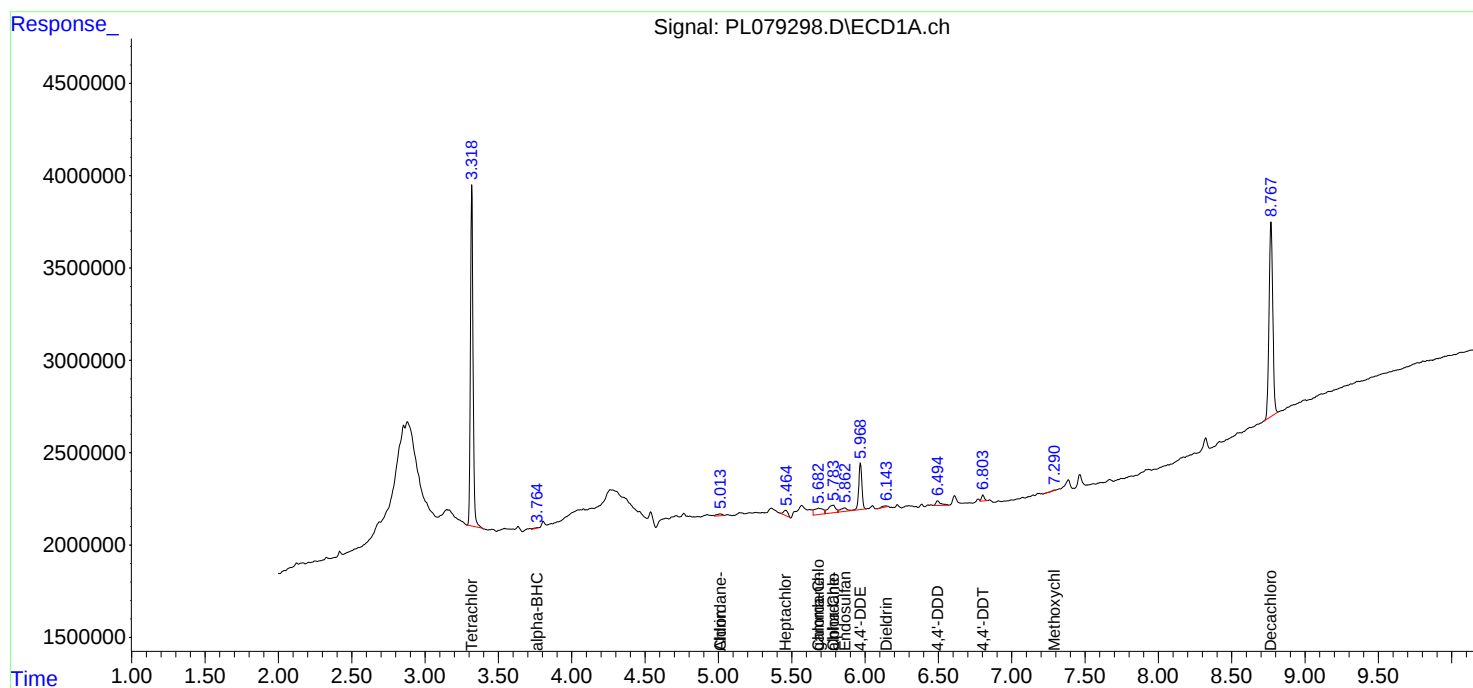
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

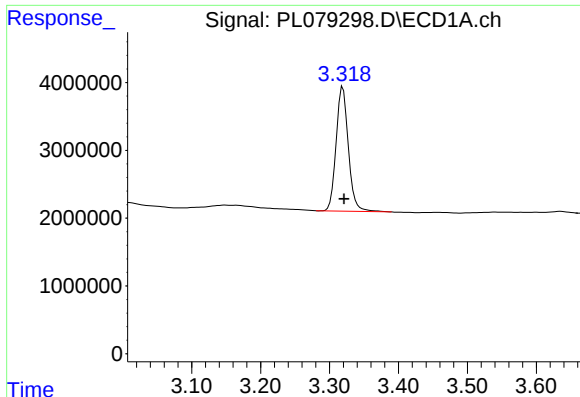
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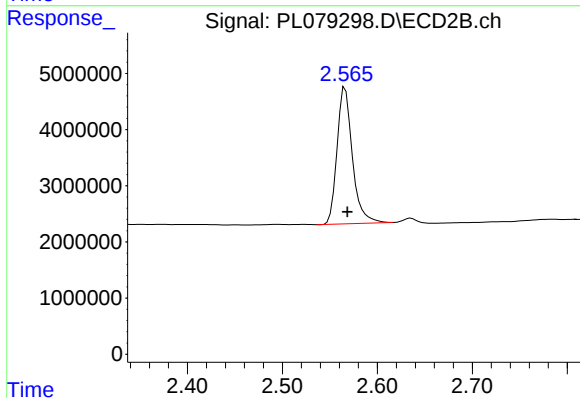




#1 Tetrachloro-m-xylene

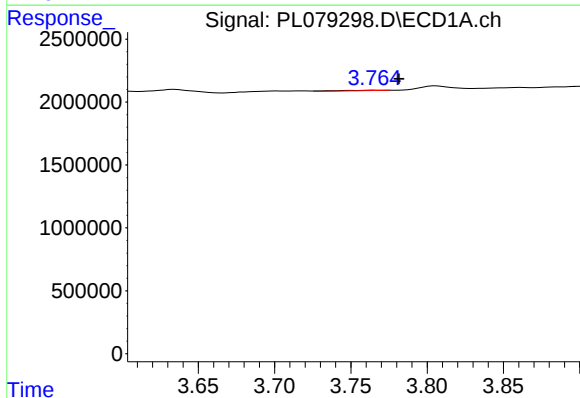
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 22615304
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



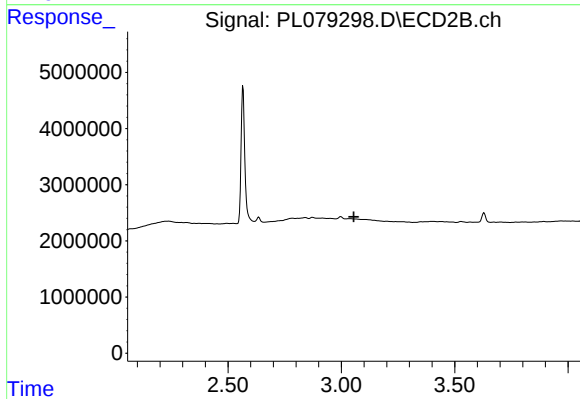
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 27314717
Conc: 10.72 ng/ml



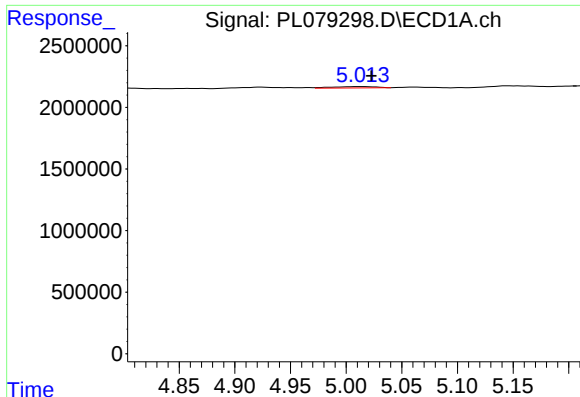
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.015 min
Response: 84112
Conc: 0.03 ng/ml



#2 alpha-BHC

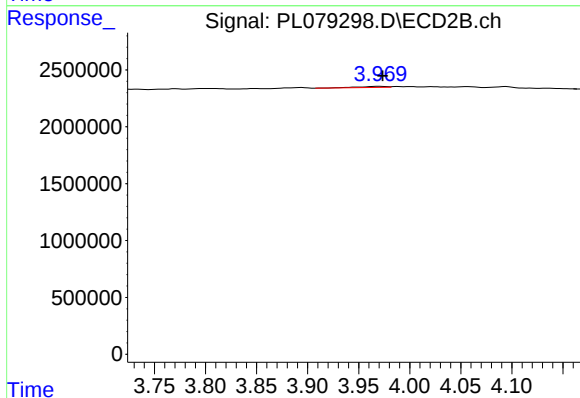
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#5 Aldrin

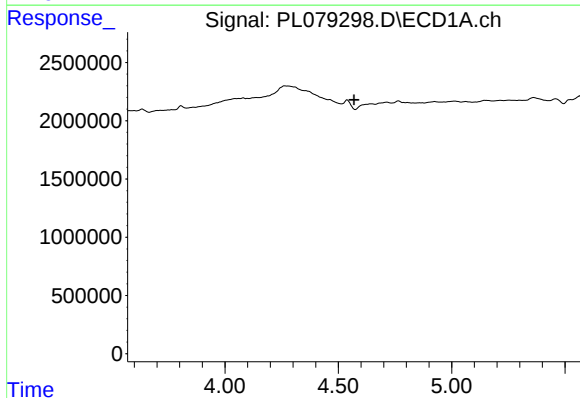
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 290541
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



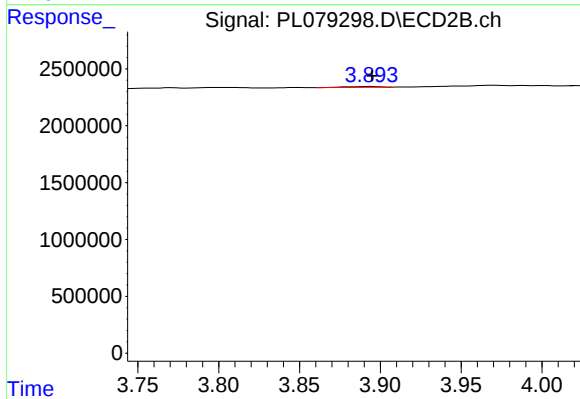
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 203957
Conc: 0.06 ng/ml



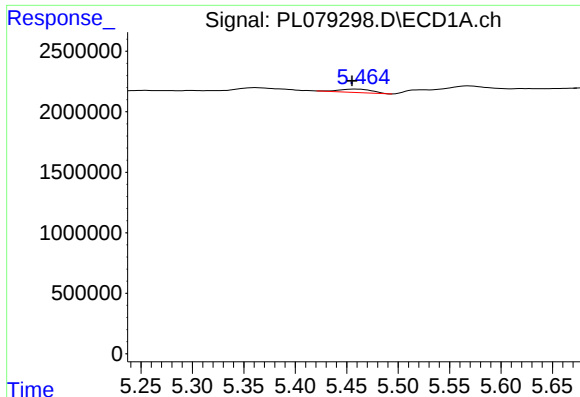
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

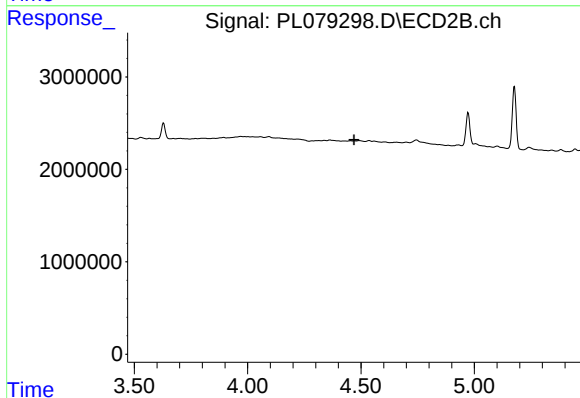
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 105774
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

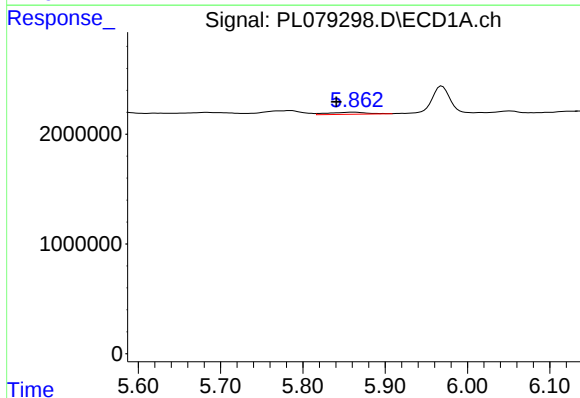
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 627753
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



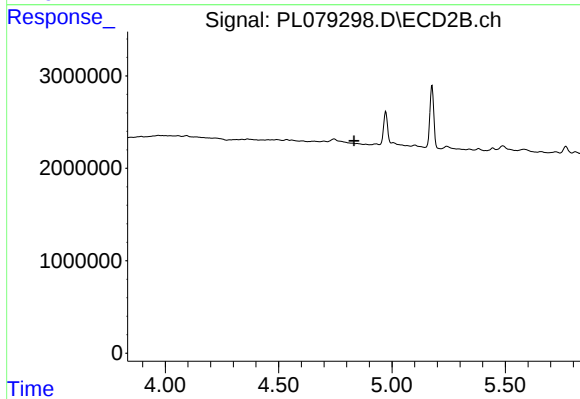
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



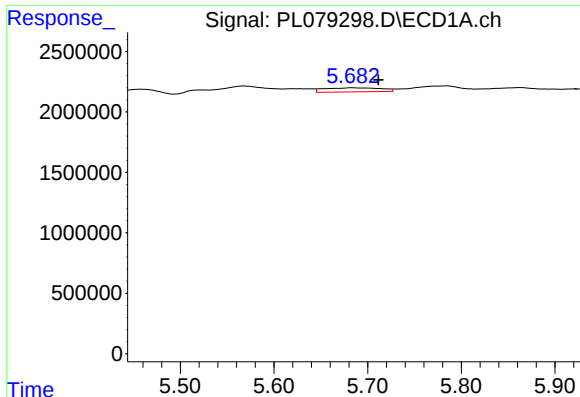
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 632092
Conc: 0.26 ng/ml



#9 Endosulfan I

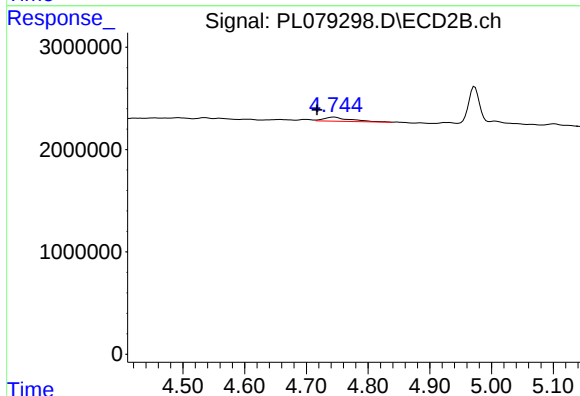
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

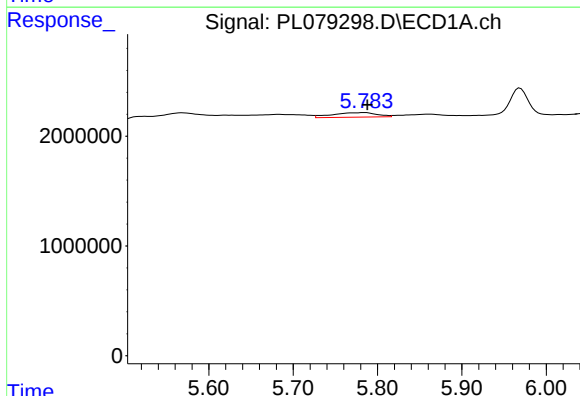
R.T.: 5.683 min
Delta R.T.: -0.028 min
Response: 1440820
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



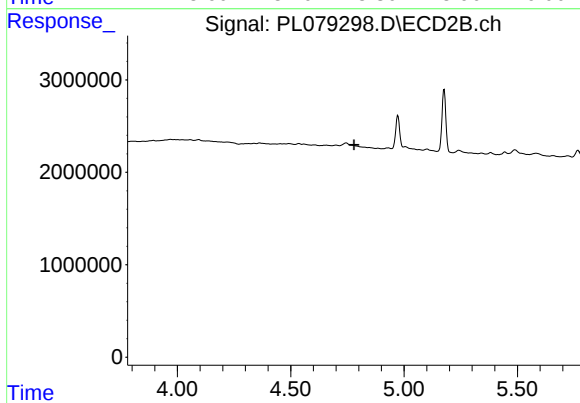
#10 gamma-Chlordane

R.T.: 4.745 min
Delta R.T.: 0.027 min
Response: 1198930
Conc: 0.39 ng/ml



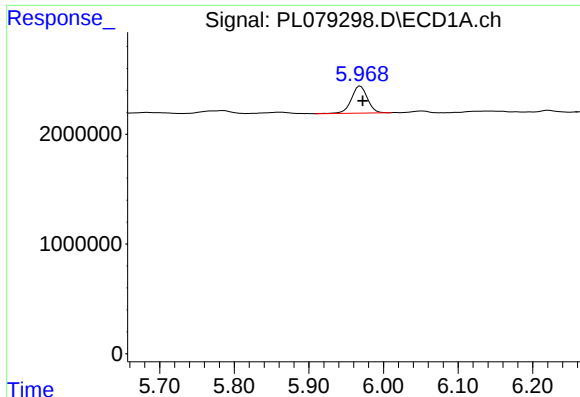
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1523276
Conc: 0.59 ng/ml



#11 alpha-Chlordane

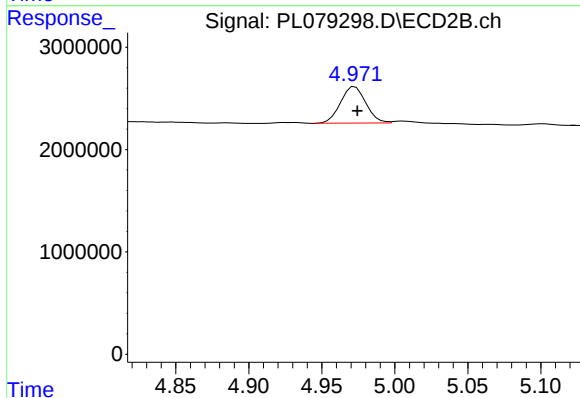
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

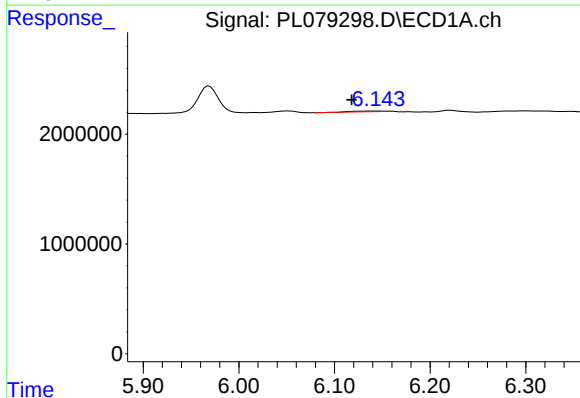
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 3733376
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



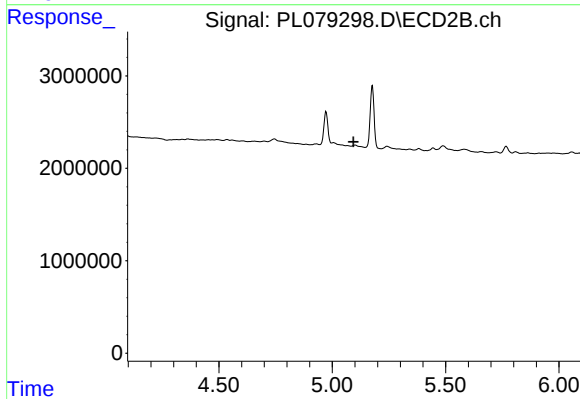
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 4312930
Conc: 1.51 ng/ml



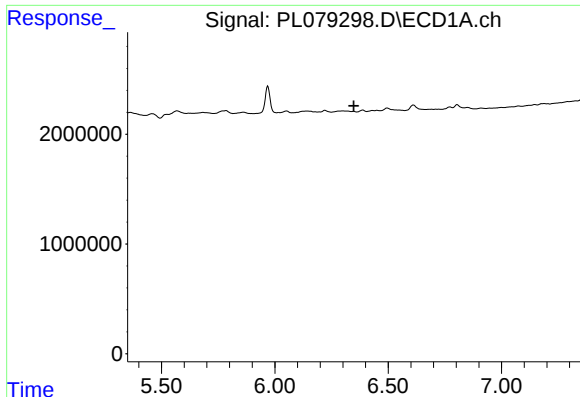
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.026 min
Response: 169773
Conc: 0.07 ng/ml



#13 Dieldrin

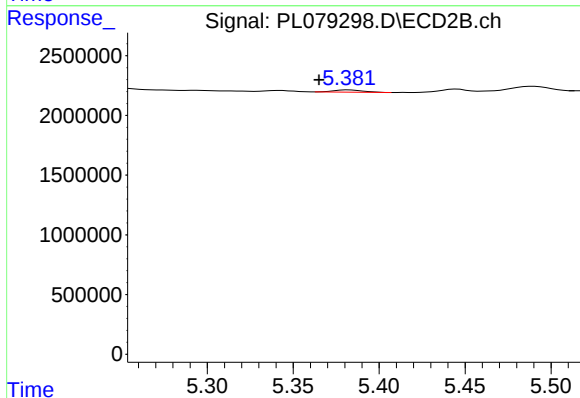
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

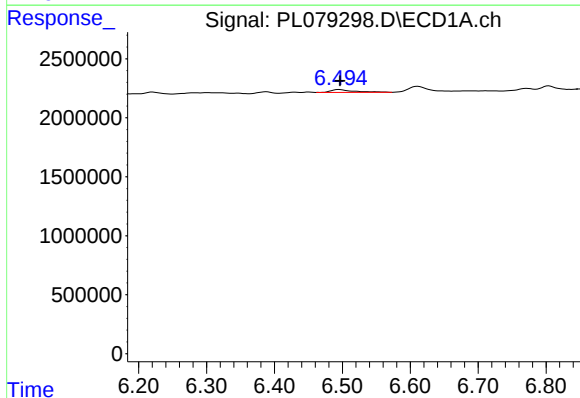
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



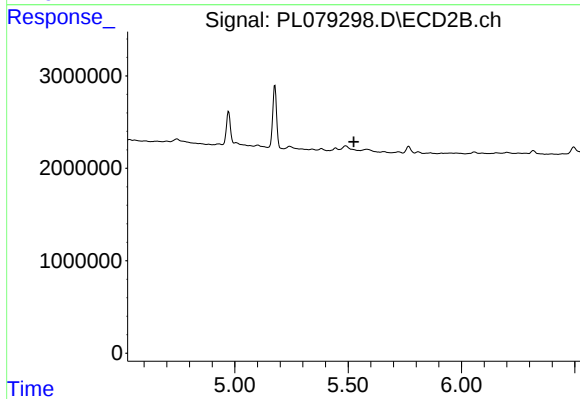
#14 Endrin

R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 232101
Conc: 0.09 ng/ml



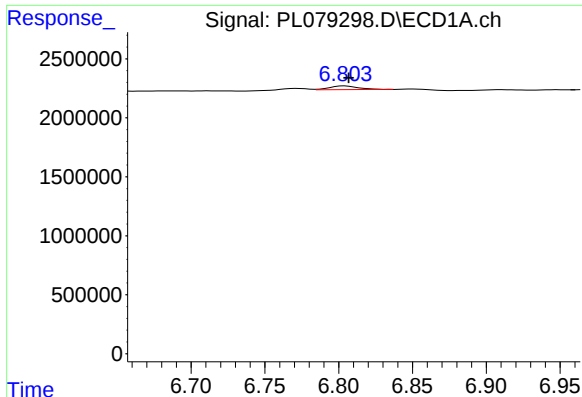
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 583047
Conc: 0.33 ng/ml



#16 4,4'-DDD

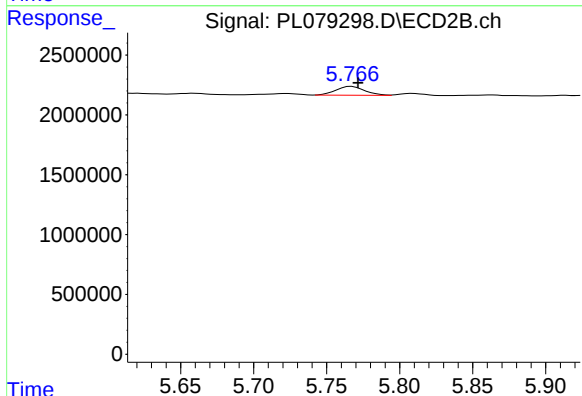
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

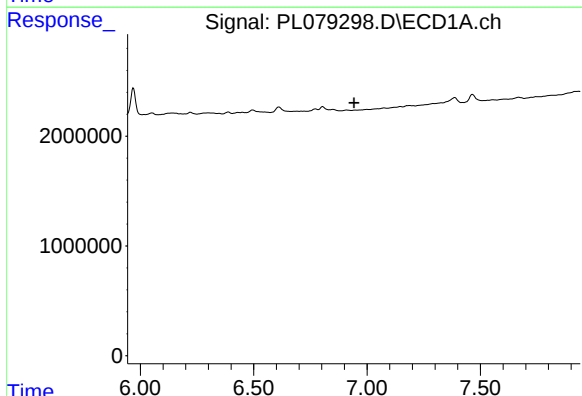
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 429646
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



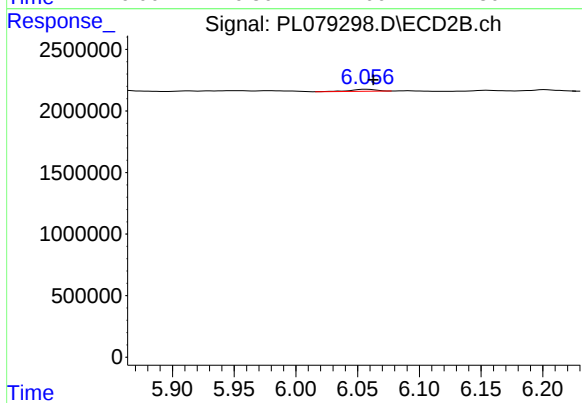
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 1005613
Conc: 0.41 ng/ml



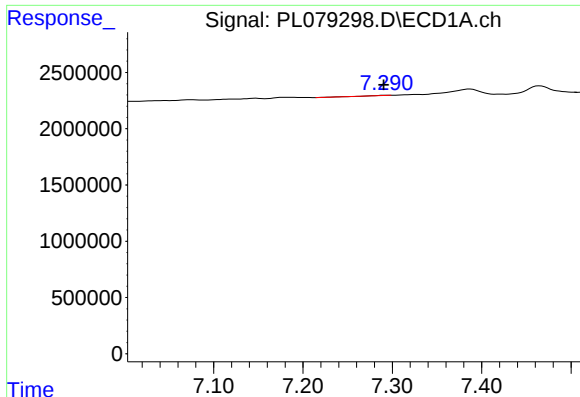
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

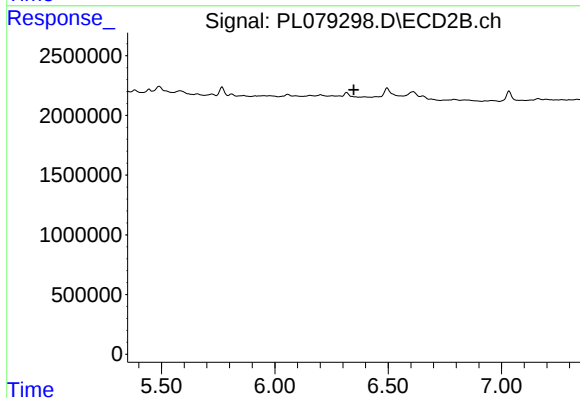
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 224403
Conc: 0.09 ng/ml



#20 Methoxychlor

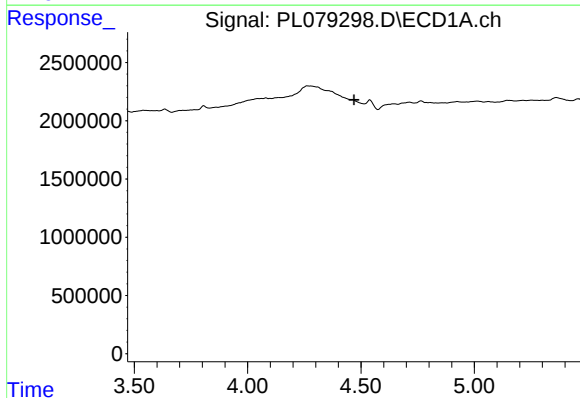
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 33206
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



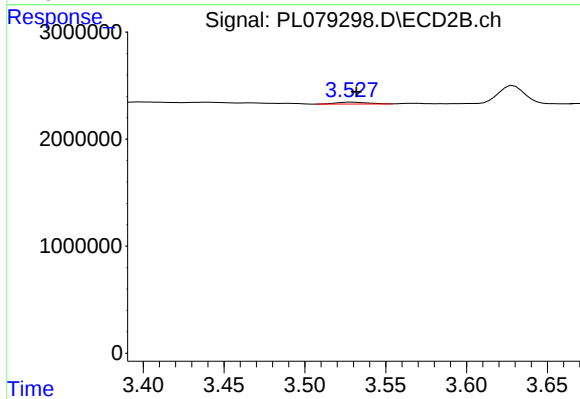
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



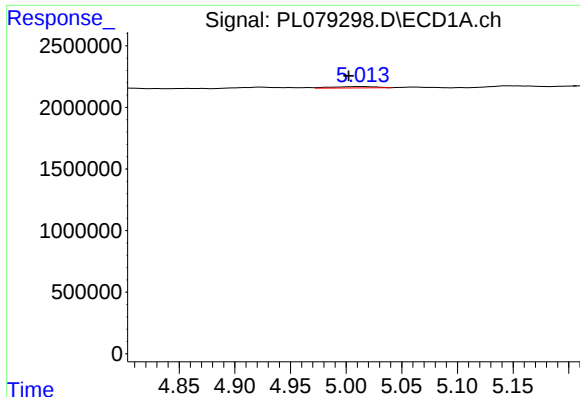
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

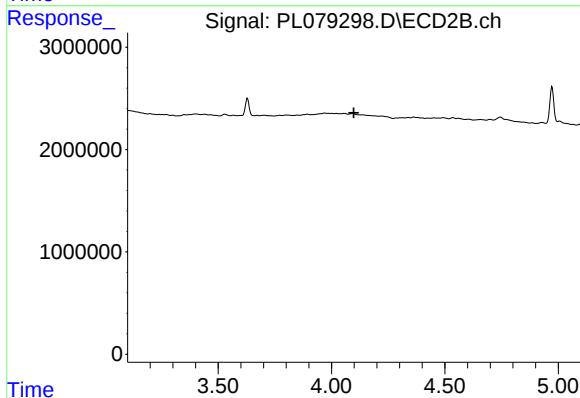
R.T.: 3.529 min
Delta R.T.: -0.003 min
Response: 232255
Conc: 2.25 ng/ml



#24 Chlordane-2

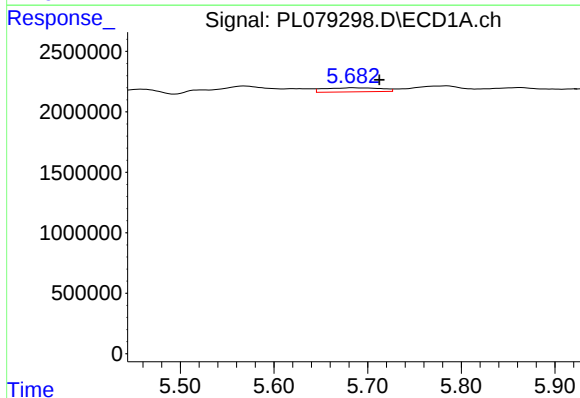
R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 290541
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



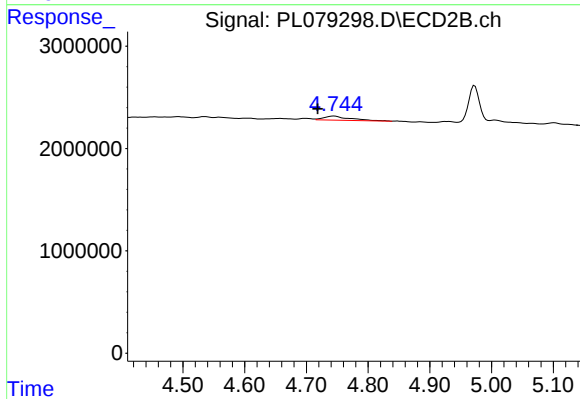
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



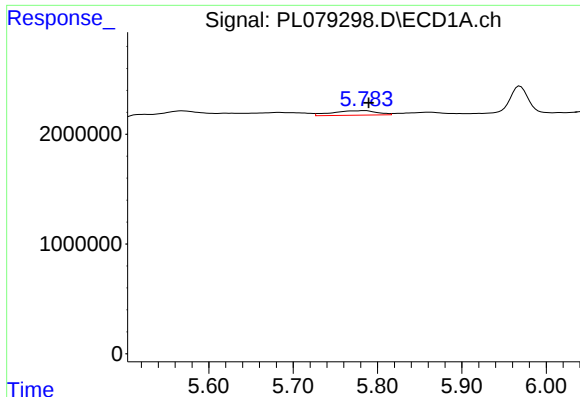
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.029 min
Response: 1440820
Conc: 3.74 ng/ml



#25 Chlordane-3

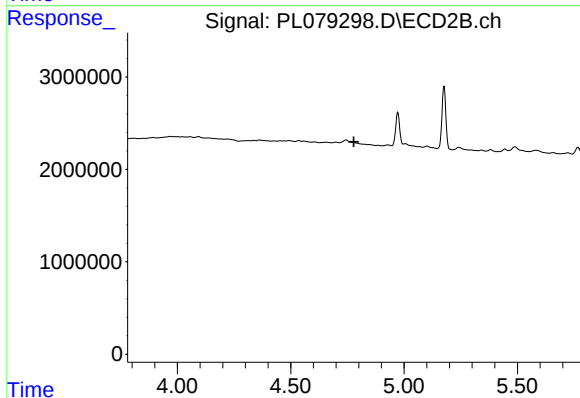
R.T.: 4.745 min
Delta R.T.: 0.027 min
Response: 1198930
Conc: 3.76 ng/ml



#26 Chlordane-4

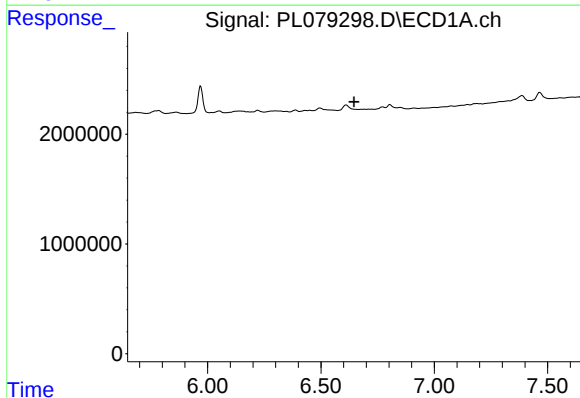
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 1523276
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



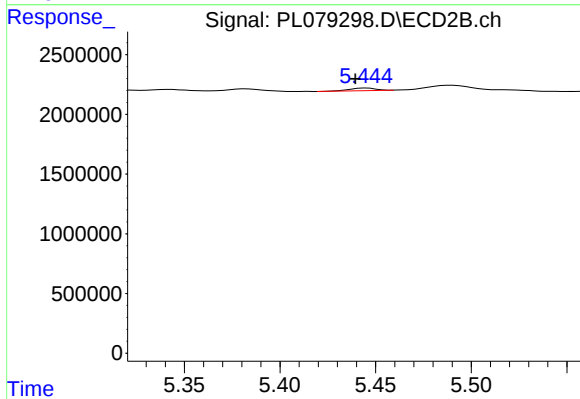
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



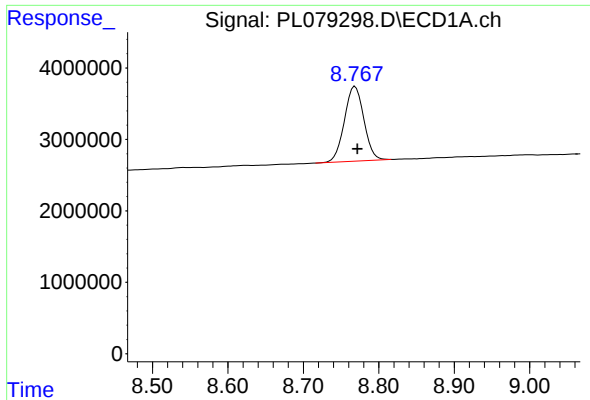
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 211398
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

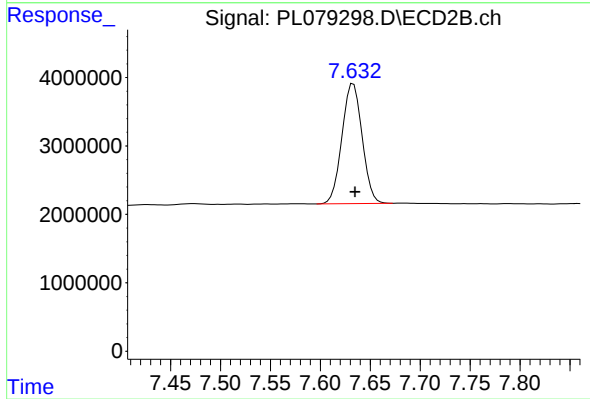
R.T.: 8.769 min

Delta R.T.: -0.003 min

Response: 18735636

Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min

Delta R.T.: -0.002 min

Response: 24674911

Conc: 11.89 ng/ml