

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 01:41
 Operator : AR\AJ
 Sample : N5695-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:05:40 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	25133524	27146543	12.069	10.659
28)	SA Decachlor...	8.768	7.633	20767748	25826030	12.415	12.449
Target Compounds							
2)	A alpha-BHC	3.768	0.000	102129	0	0.032	N.D. #
4)	MA Heptachlor	0.000	3.730f	0	2344258	N.D.	0.645 #
5)	MB Aldrin	5.003f	3.967	2720675	1052359	0.972	0.301 #
6)	B beta-BHC	4.326	3.674	-1800341	3309254	N.D.	2.367
7)	B delta-BHC	0.000	3.900	0	335368	N.D.	0.093 #
8)	B Heptachlo...	5.462	4.468	1073527	438131	0.454	0.141 #
9)	A Endosulfan I	5.864f	4.850f	8680238	1905560	3.615	0.645 #
10)	B gamma-Chl...	5.710	4.740f	4233438	8851756	1.656	2.857 #
11)	B alpha-Chl...	5.789	0.000	7408735	0	2.880	N.D. #
12)	B 4,4'-DDE	5.947f	4.972	4473402	2210762	1.958	0.772 #
13)	MA Dieldrin	6.141f	0.000	258082	0	0.106	N.D. #
15)	B Endosulfa...	6.551f	5.653	258009	442679	0.114	0.165 #
17)	MA 4,4'-DDT	6.805	5.764	562168	280799	0.270	0.115 #
20)	A Methoxychlor	7.316f	0.000	203634	0	0.191	N.D. #
23)	Chlordane-1	0.000	3.534	0	4739444	N.D.	45.872 #
24)	Chlordane-2	5.003	0.000	2720675	0	26.729	N.D. #
25)	Chlordane-3	5.710	4.740f	4233438	8851756	10.990	27.782 #
26)	Chlordane-4	5.789	0.000	7408735	0	15.658	N.D. #

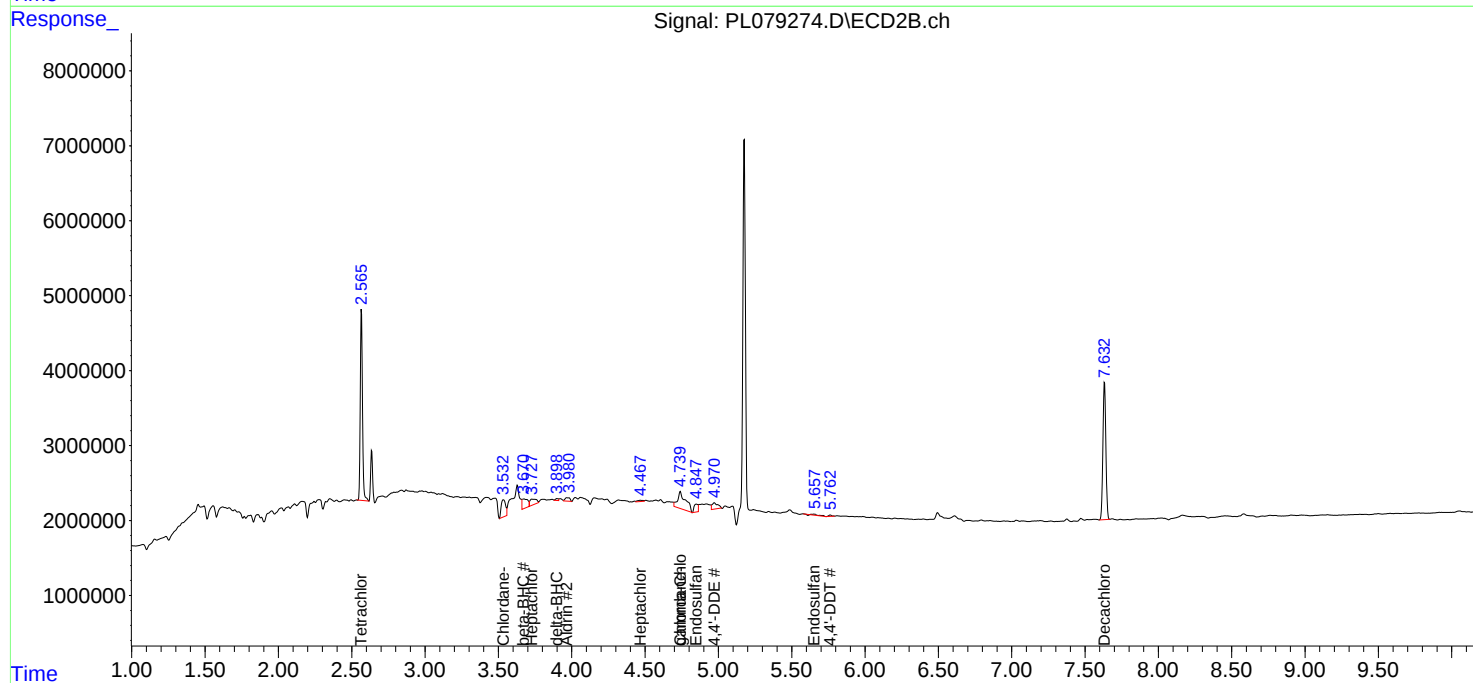
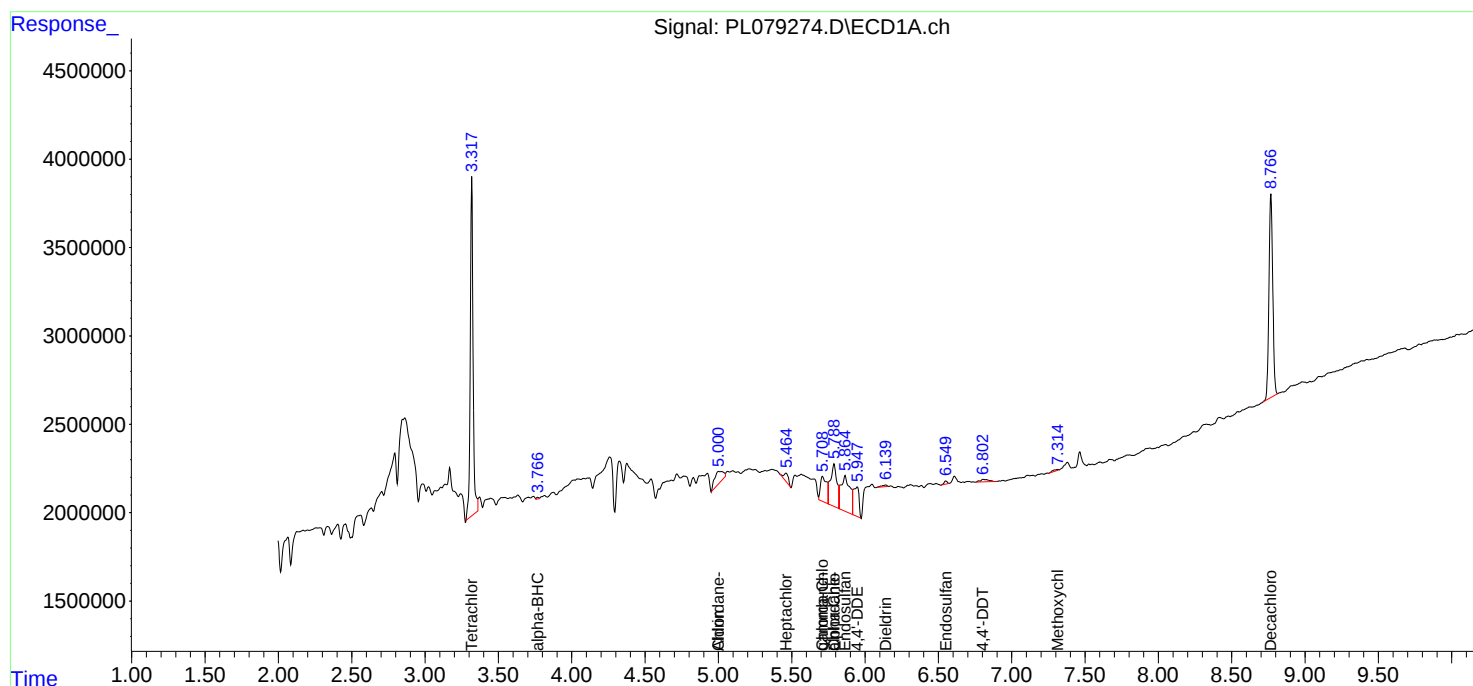
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

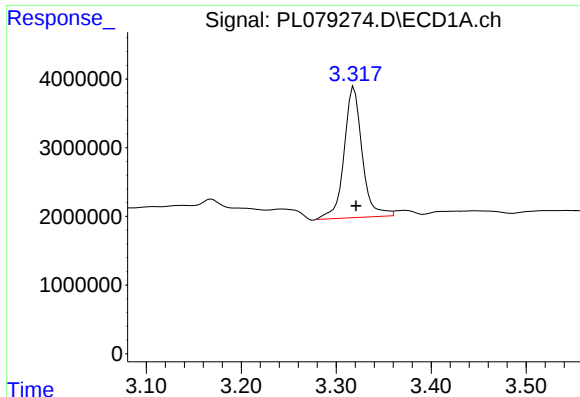
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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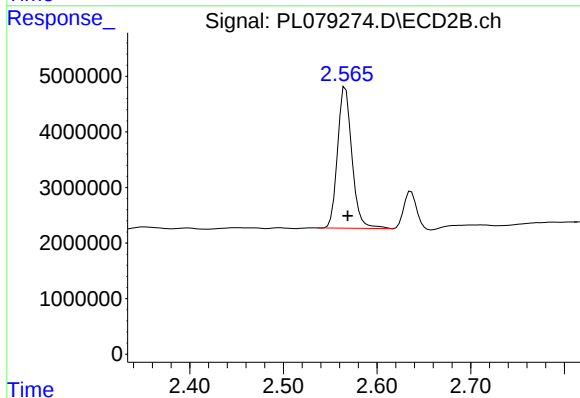




#1 Tetrachloro-m-xylene

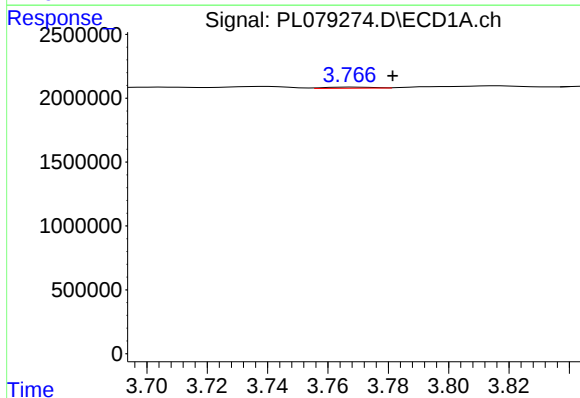
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 25133524
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



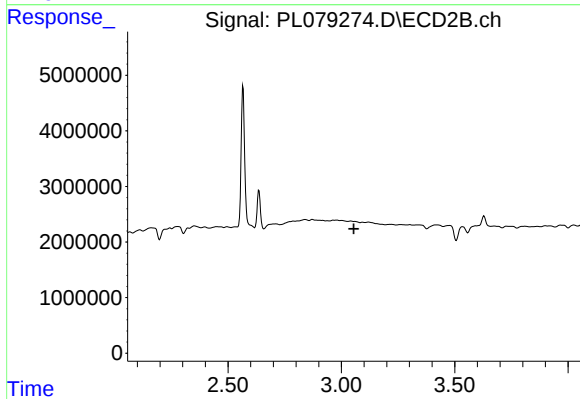
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 27146543
Conc: 10.66 ng/ml



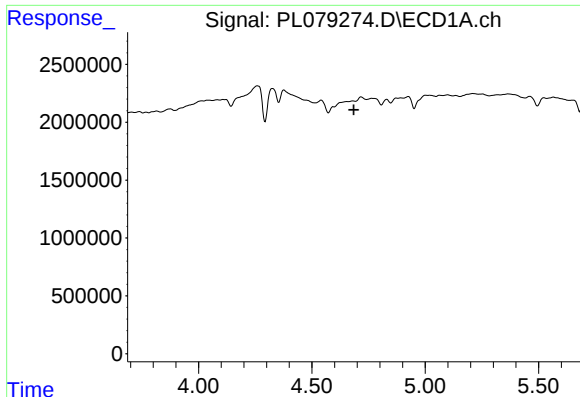
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.014 min
Response: 102129
Conc: 0.03 ng/ml



#2 alpha-BHC

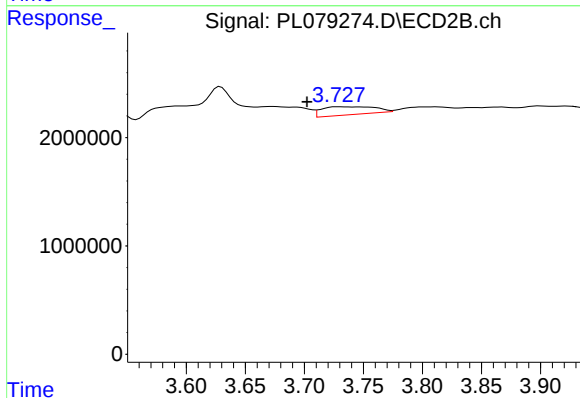
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

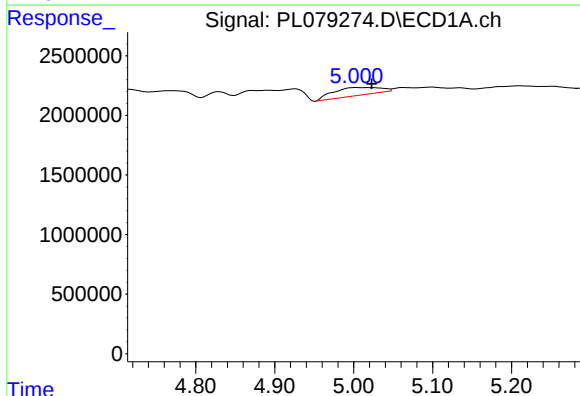
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



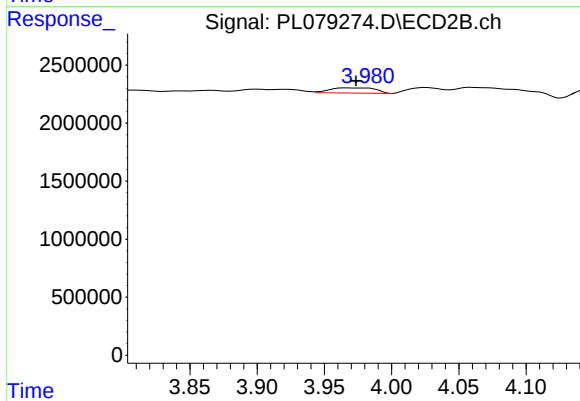
#4 Heptachlor

R.T.: 3.730 min
Delta R.T.: 0.027 min
Response: 2344258
Conc: 0.65 ng/ml



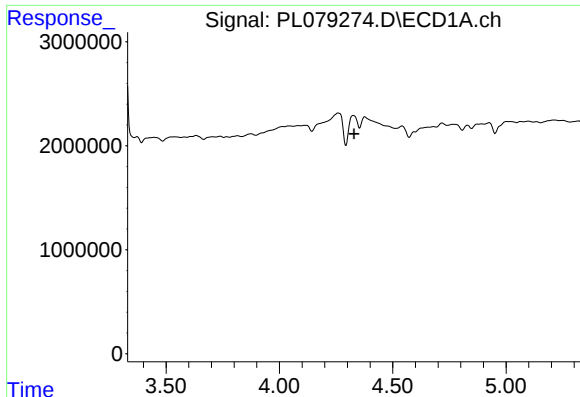
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 2720675
Conc: 0.97 ng/ml



#5 Aldrin

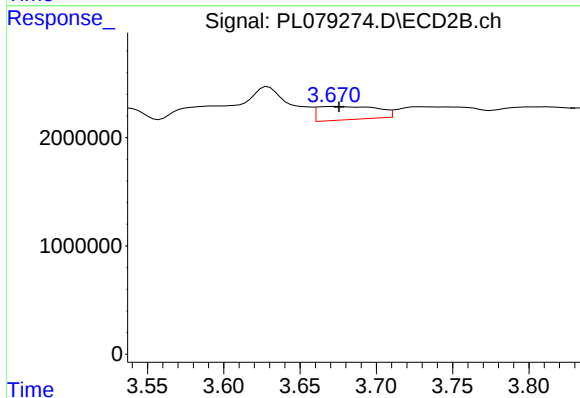
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 1052359
Conc: 0.30 ng/ml



#6 beta-BHC

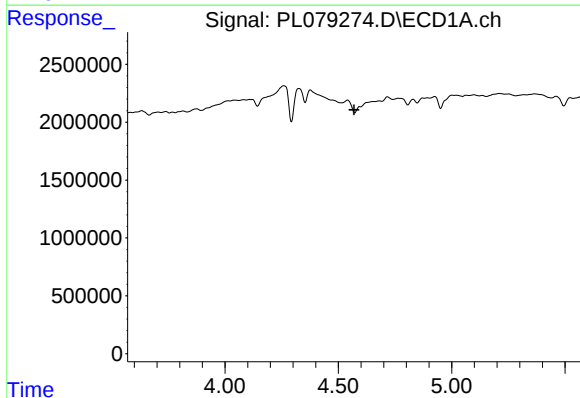
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: -1800341
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



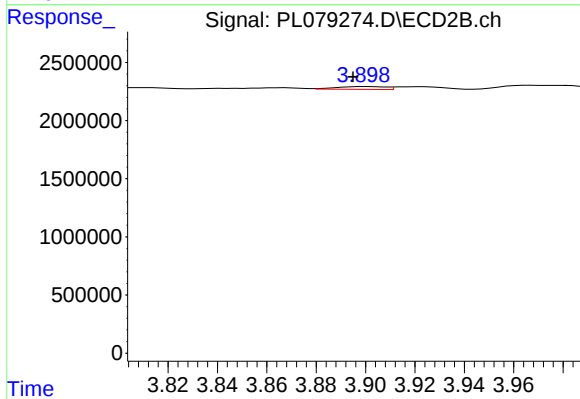
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 3309254
Conc: 2.37 ng/ml



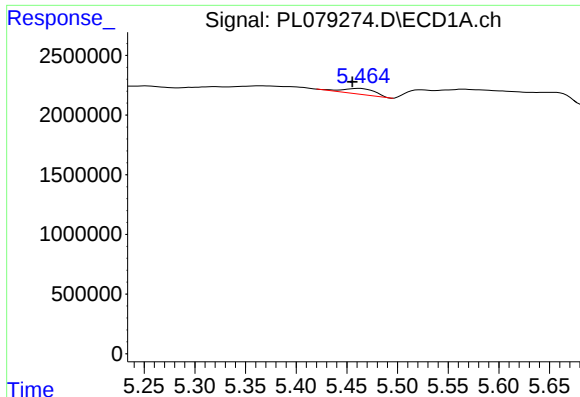
#7 delta-BHC

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



#7 delta-BHC

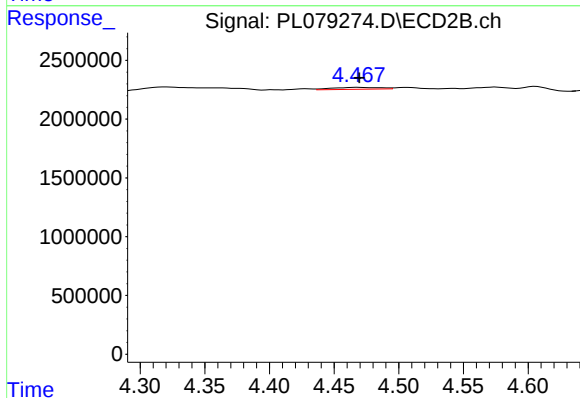
R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 335368
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

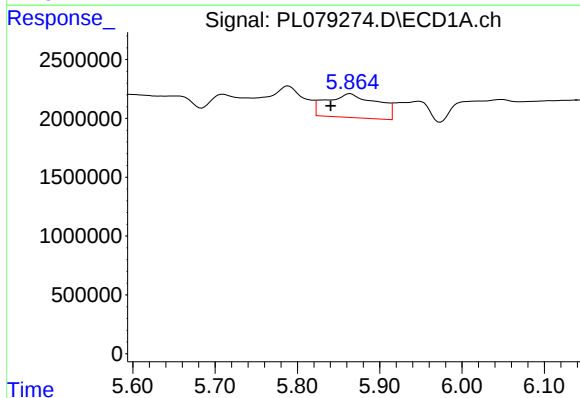
R.T.: 5.462 min
Delta R.T.: 0.006 min
Response: 1073527
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



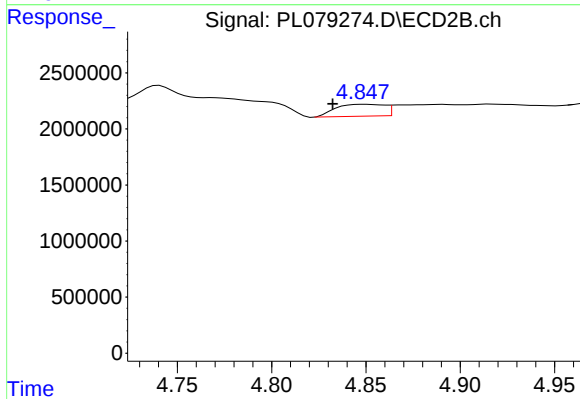
#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 438131
Conc: 0.14 ng/ml



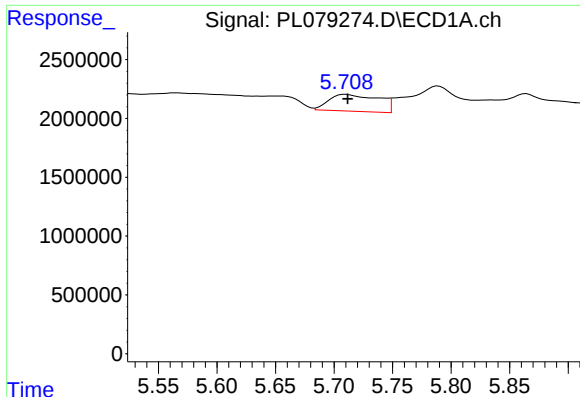
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 8680238
Conc: 3.61 ng/ml



#9 Endosulfan I

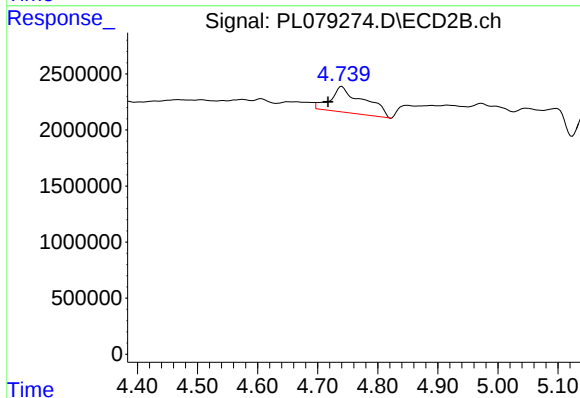
R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 1905560
Conc: 0.64 ng/ml



#10 gamma-Chlordane

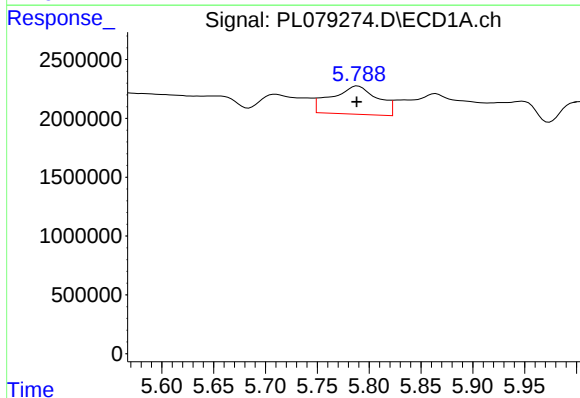
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 4233438
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



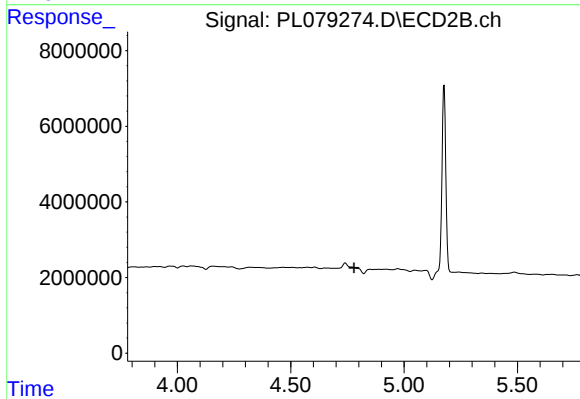
#10 gamma-Chlordane

R.T.: 4.740 min
Delta R.T.: 0.023 min
Response: 8851756
Conc: 2.86 ng/ml



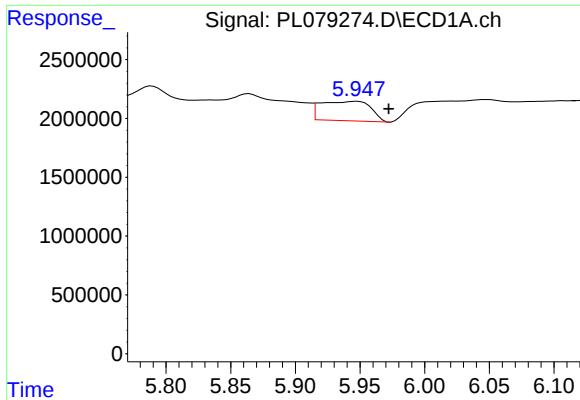
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 7408735
Conc: 2.88 ng/ml



#11 alpha-Chlordane

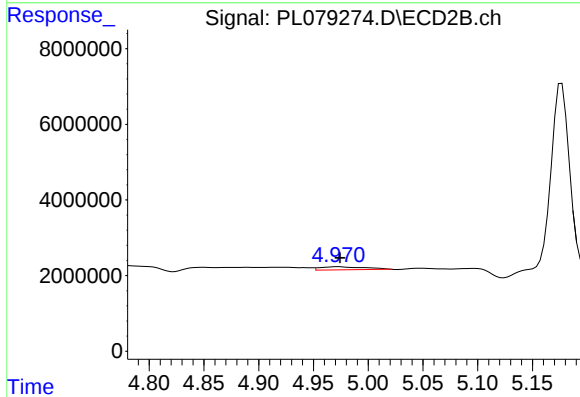
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

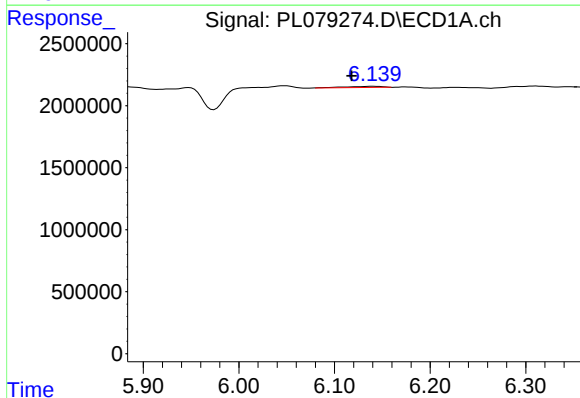
R.T.: 5.947 min
Delta R.T.: -0.025 min
Response: 4473402
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



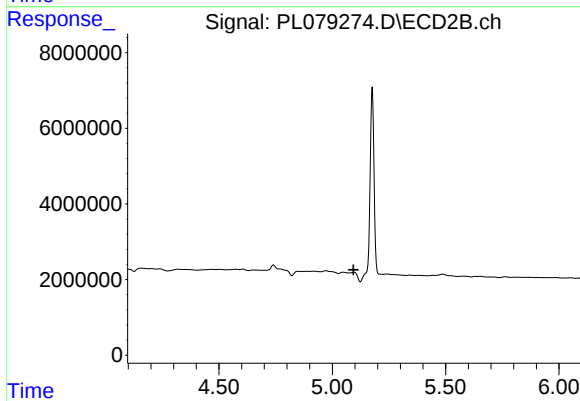
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 2210762
Conc: 0.77 ng/ml



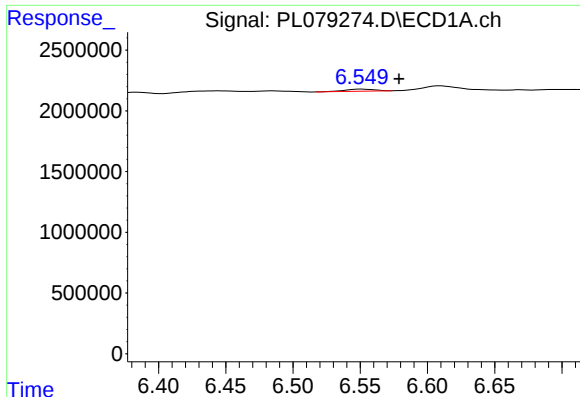
#13 Dieldrin

R.T.: 6.141 min
Delta R.T.: 0.023 min
Response: 258082
Conc: 0.11 ng/ml



#13 Dieldrin

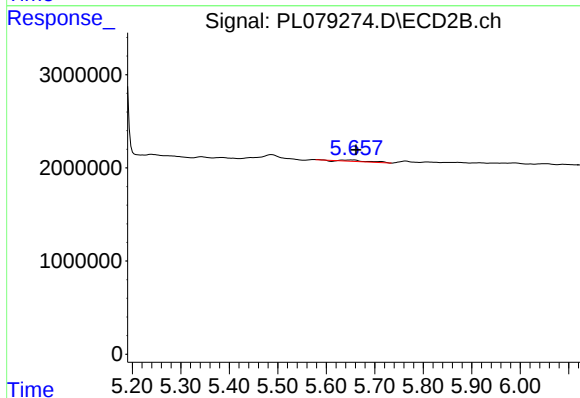
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#15 Endosulfan II

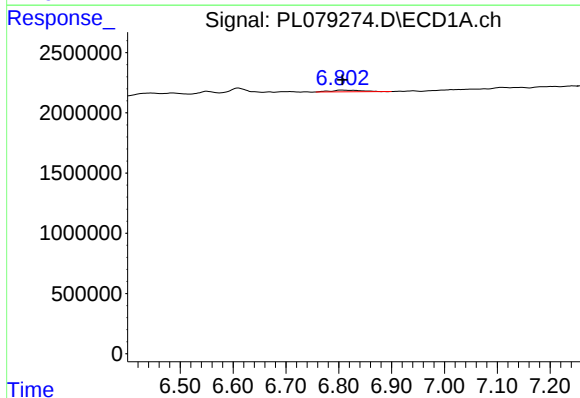
R.T.: 6.551 min
Delta R.T.: -0.028 min
Response: 258009
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



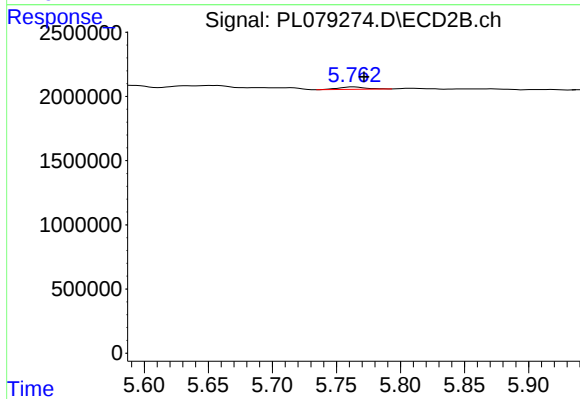
#15 Endosulfan II

R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 442679
Conc: 0.17 ng/ml



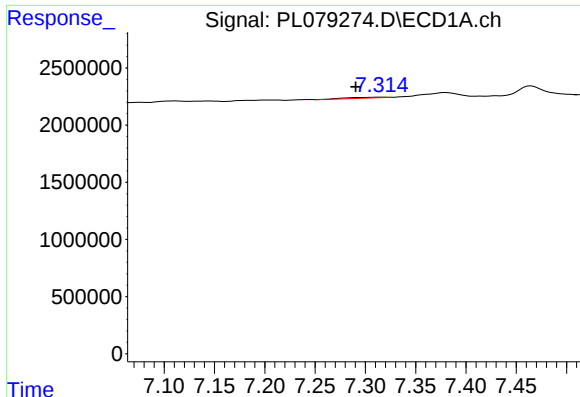
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 562168
Conc: 0.27 ng/ml



#17 4,4'-DDT

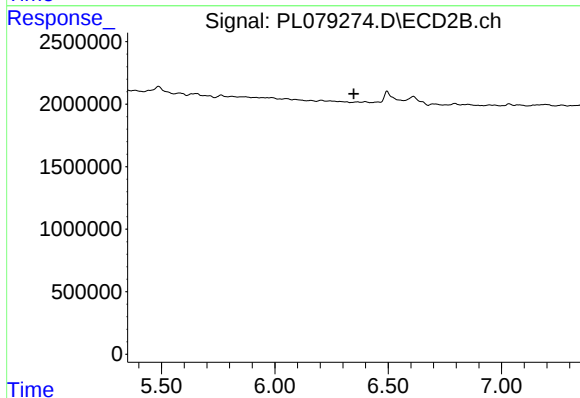
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 280799
Conc: 0.12 ng/ml



#20 Methoxychlor

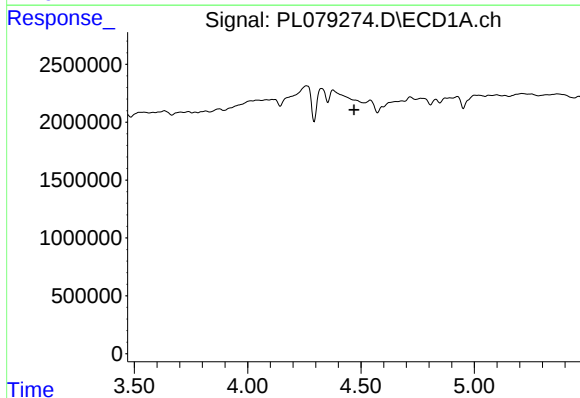
R.T.: 7.316 min
Delta R.T.: 0.026 min
Response: 203634
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



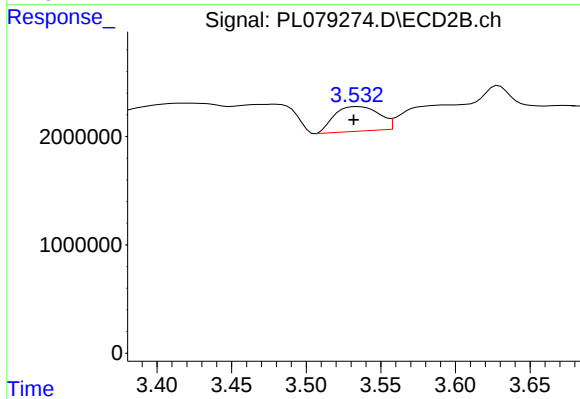
#20 Methoxychlor

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



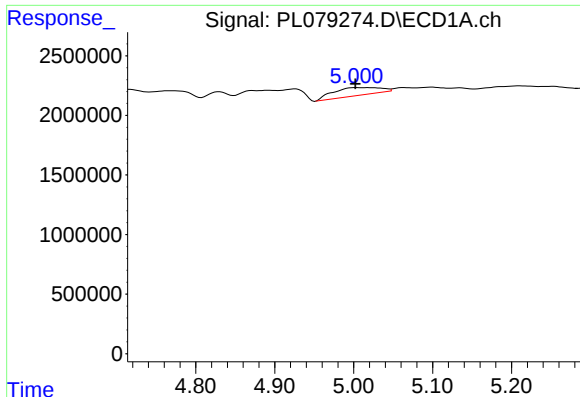
#23 Chlordane-1

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



#23 Chlordane-1

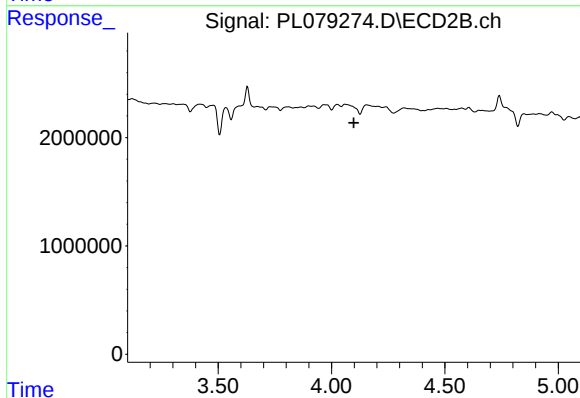
R.T.: 3.534 min
Delta R.T.: 0.002 min
Response: 4739444
Conc: 45.87 ng/ml



#24 Chlordane-2

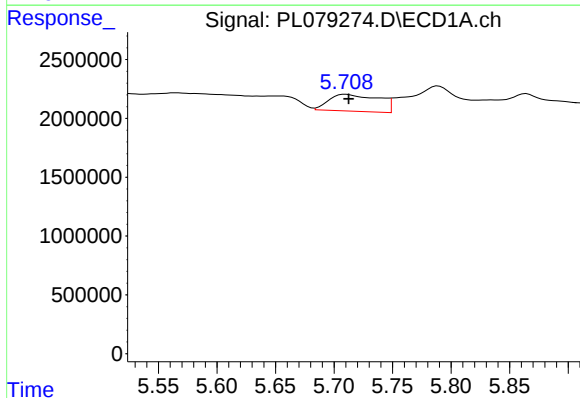
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2720675
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



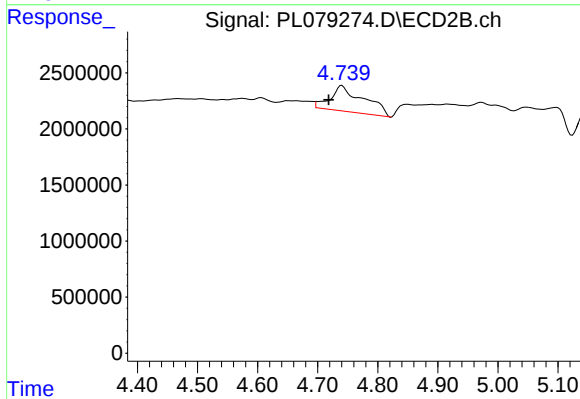
#24 Chlordane-2

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



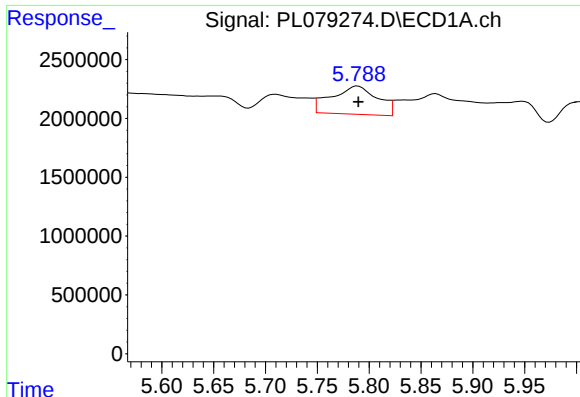
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 4233438
Conc: 10.99 ng/ml



#25 Chlordane-3

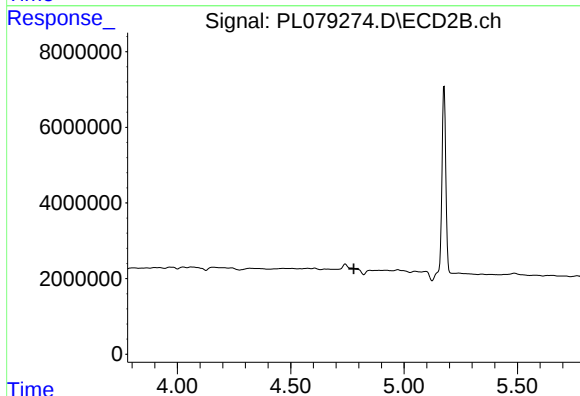
R.T.: 4.740 min
Delta R.T.: 0.022 min
Response: 8851756
Conc: 27.78 ng/ml



#26 Chlordane-4

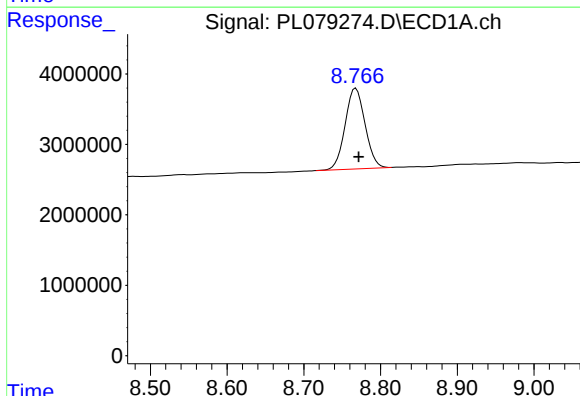
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 7408735
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



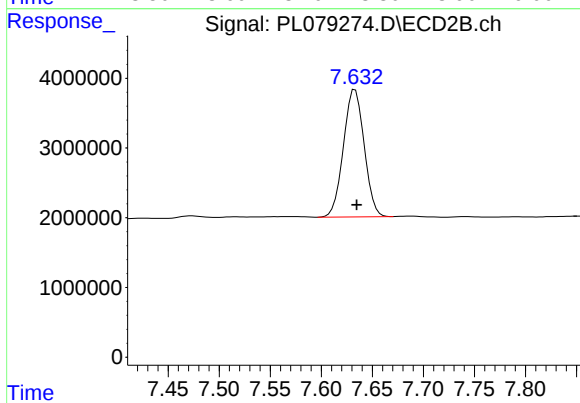
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 20767748
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 25826030
Conc: 12.45 ng/ml