

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 13:51
 Operator : AR\AJ
 Sample : N6163-01
 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 22 20:35:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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	2.563	22424069	26905691	10.204	10.136
28)	SA Decachlor...	8.764	7.628	21446406	25231704	11.563	10.511
Target Compounds							
2)	A alpha-BHC	3.768	0.000	206693	0	0.061	N.D. #
4)	MA Heptachlor	0.000	3.671f	0	589184	N.D.	0.145 #
5)	MB Aldrin	5.029	3.983f	170683	350035	0.057	0.091 #
6)	B beta-BHC	0.000	3.671	0	589184	N.D.	0.389 #
7)	B delta-BHC	4.538f	0.000	1314695	0	0.490	N.D. #
8)	B Heptachlo...	5.460	4.478	1346832	138780	0.509	0.040 #
10)	B gamma-Chl...	0.000	4.696	0	219531	N.D.	0.063 #
11)	B alpha-Chl...	0.000	4.771	0	376876	N.D.	0.110 #
12)	B 4,4'-DDE	5.966	4.968	613326	667077	0.254	0.207
13)	MA Dieldrin	0.000	5.095	0	595945	N.D.	0.172 #
14)	MA Endrin	0.000	5.378f	0	1389536	N.D.	0.489 #
15)	B Endosulfa...	6.548f	0.000	282115	0	0.116	N.D. #
16)	A 4,4'-DDD	6.492	0.000	384028	0	0.196	N.D. #
17)	MA 4,4'-DDT	6.802	5.765	3671538	4570213	1.640	1.687
23)	Chlordane-1	0.000	3.528	0	267328	N.D.	2.559 #
24)	Chlordane-2	4.983	0.000	91855	0	0.907	N.D. #
25)	Chlordane-3	0.000	4.696f	0	219531	N.D.	0.650 #
26)	Chlordane-4	0.000	4.771	0	376876	N.D.	1.037 #
27)	Chlordane-5	0.000	5.442	0	111384	N.D.	1.239 #

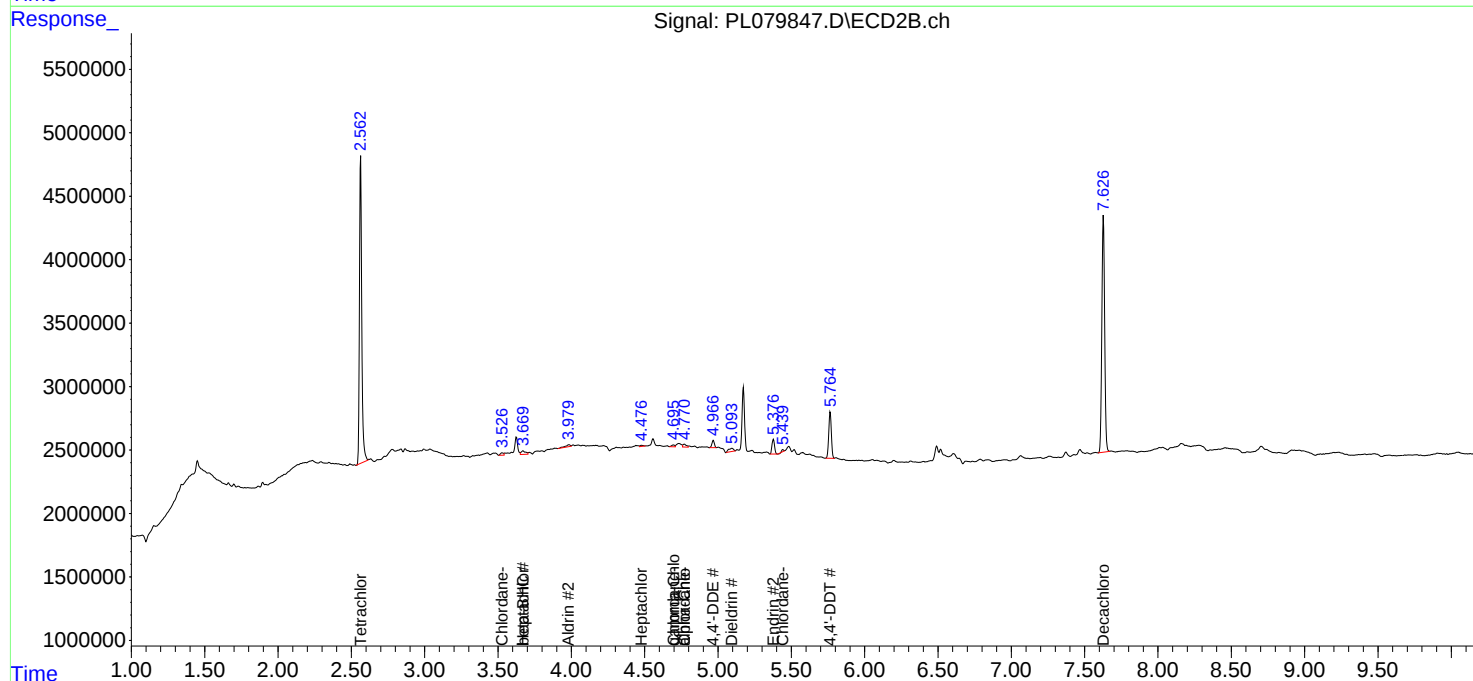
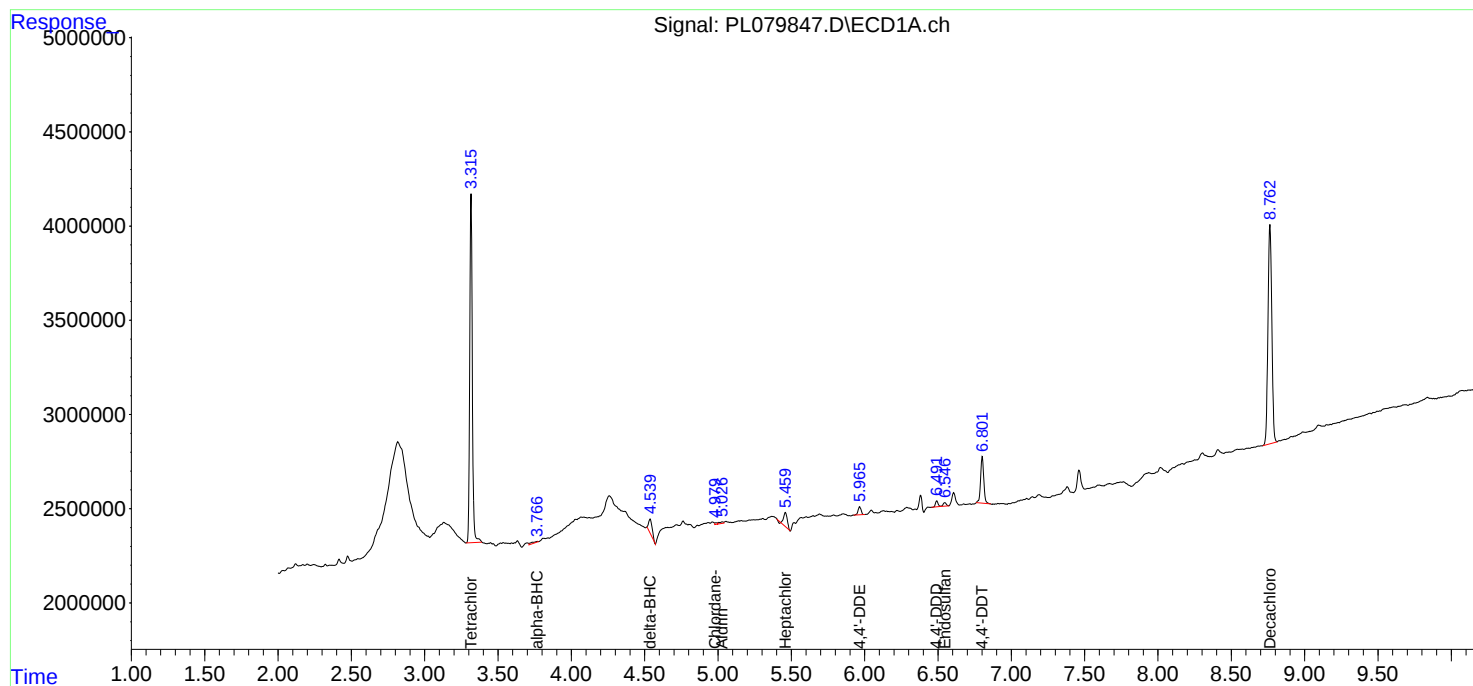
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

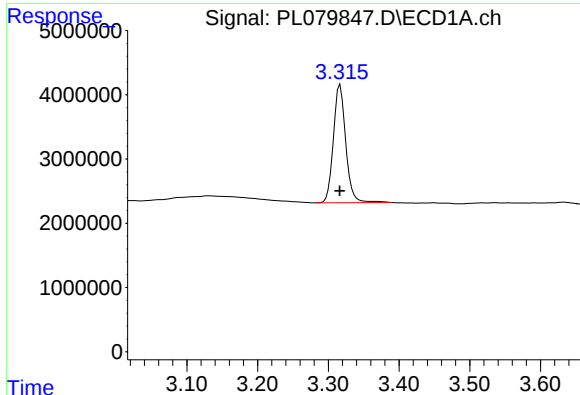
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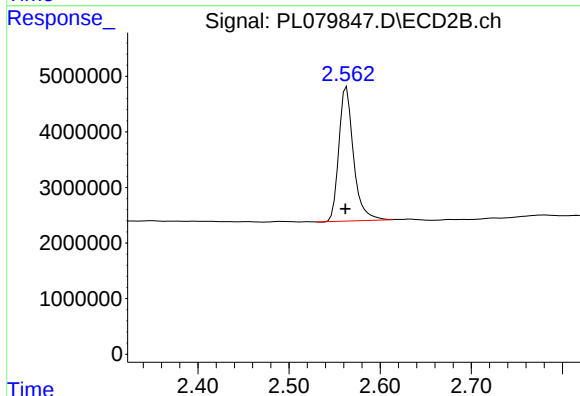




#1 Tetrachloro-m-xylene

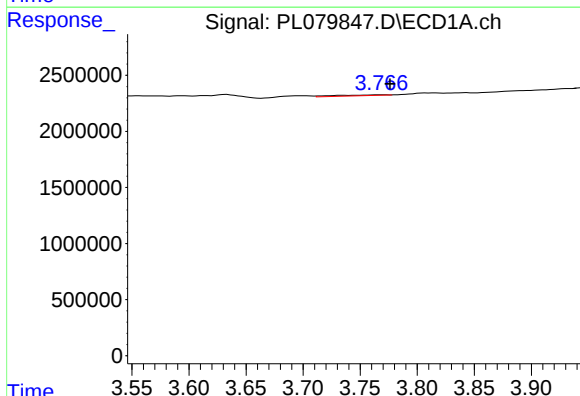
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 22424069
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



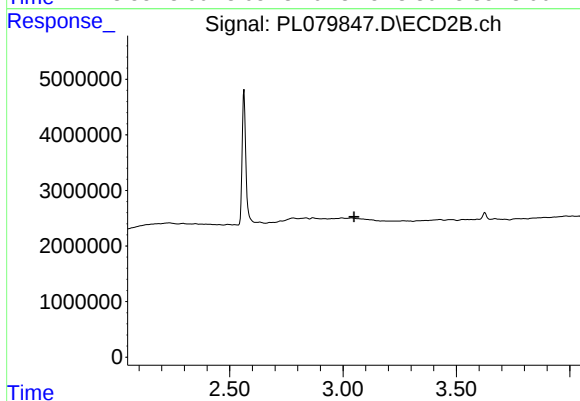
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.001 min
Response: 26905691
Conc: 10.14 ng/ml



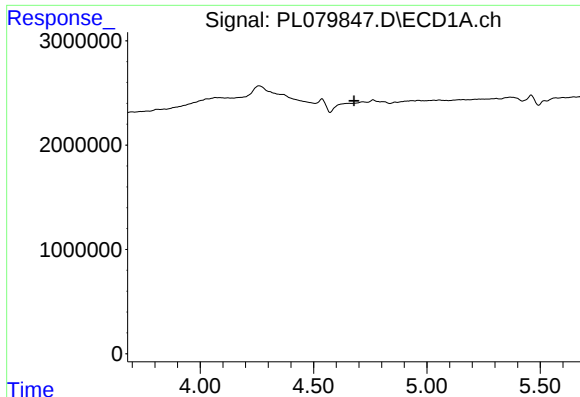
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 206693
Conc: 0.06 ng/ml



#2 alpha-BHC

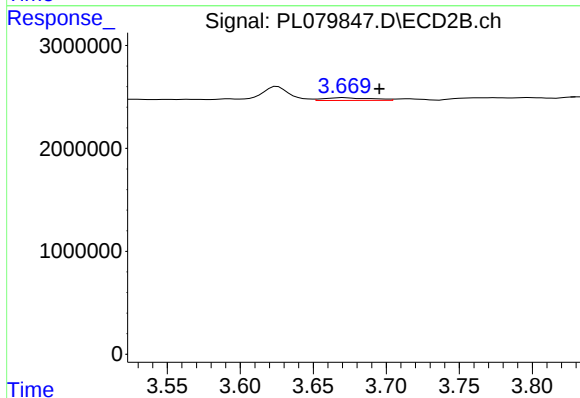
R.T.: 0.000 min
Exp R.T. : 3.048 min
Response: 0
Conc: N.D.



#4 Heptachlor

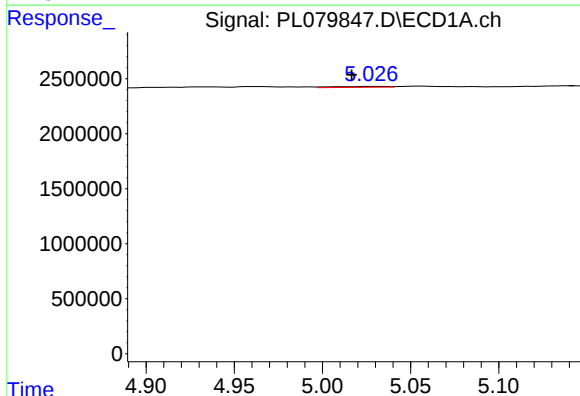
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



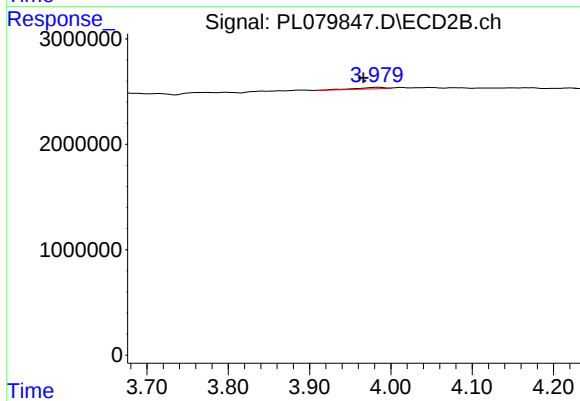
#4 Heptachlor

R.T.: 3.671 min
Delta R.T.: -0.024 min
Response: 589184
Conc: 0.15 ng/ml



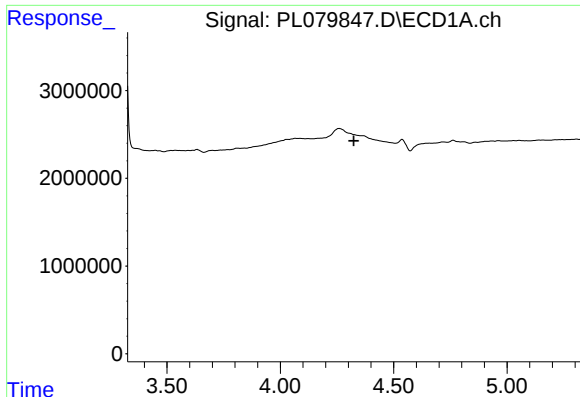
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 170683
Conc: 0.06 ng/ml



#5 Aldrin

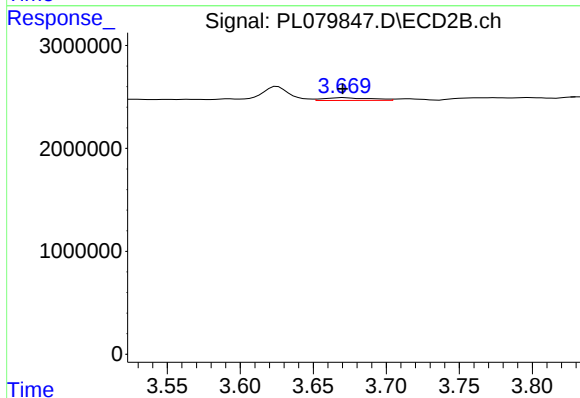
R.T.: 3.983 min
Delta R.T.: 0.017 min
Response: 350035
Conc: 0.09 ng/ml



#6 beta-BHC

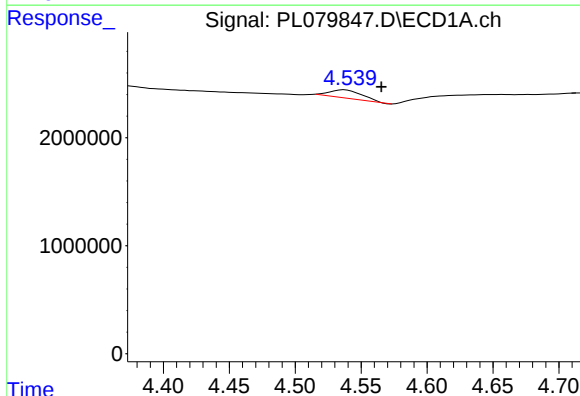
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



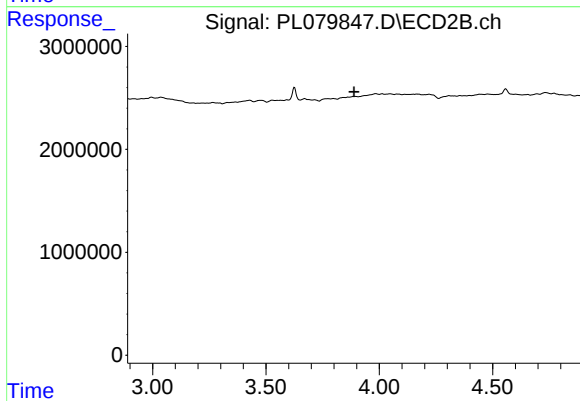
#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: 0.001 min
Response: 589184
Conc: 0.39 ng/ml



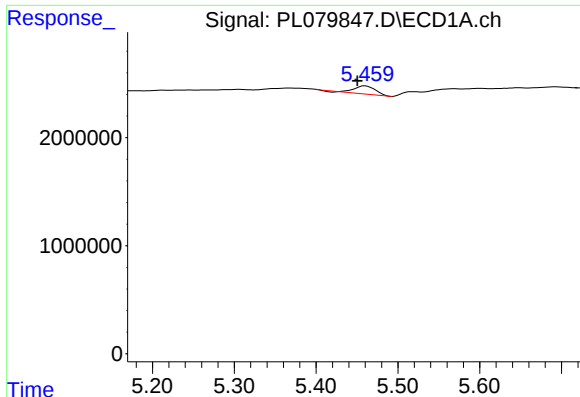
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 1314695
Conc: 0.49 ng/ml



#7 delta-BHC

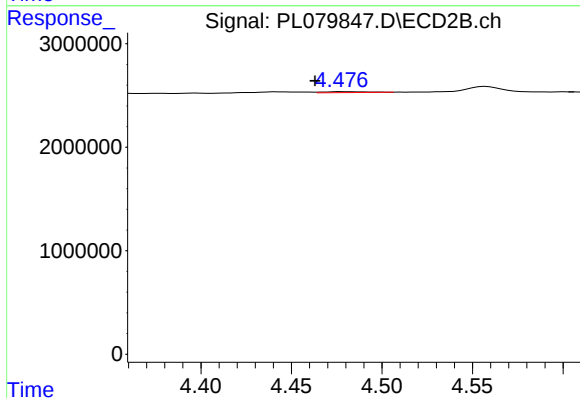
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

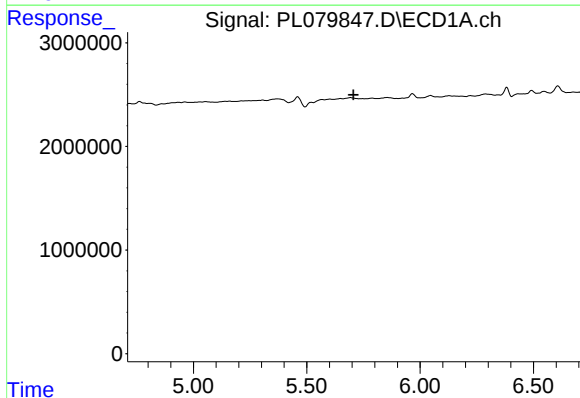
R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 1346832
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



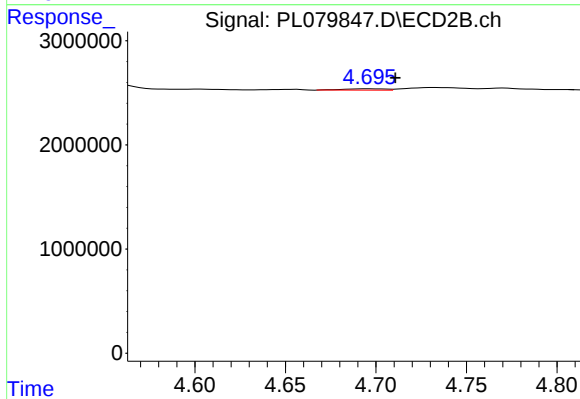
#8 Heptachlor epoxide

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 138780
Conc: 0.04 ng/ml



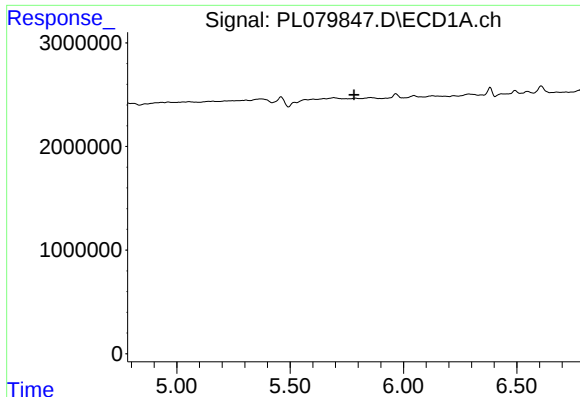
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

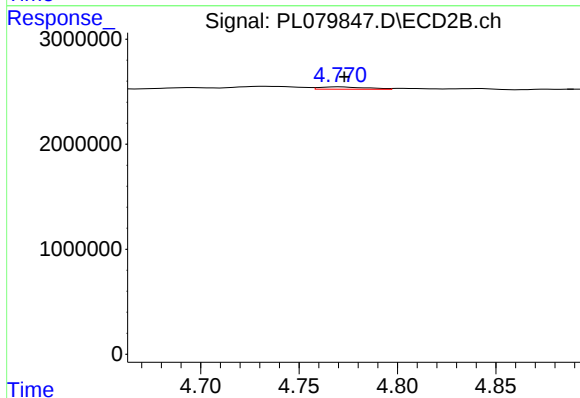
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 219531
Conc: 0.06 ng/ml



#11 alpha-Chlordane

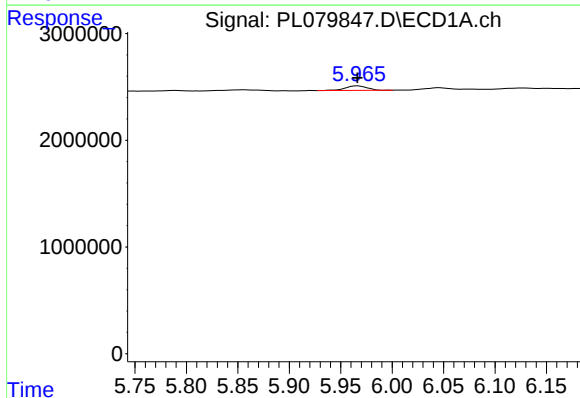
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



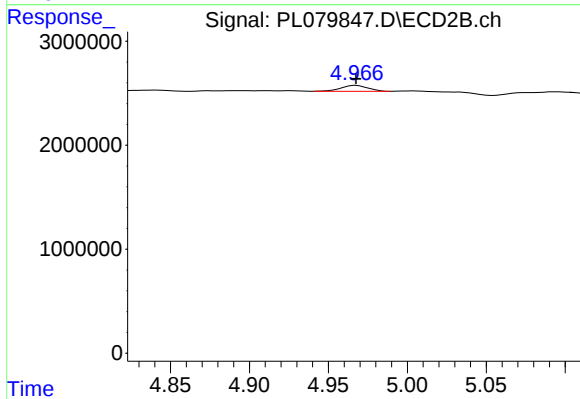
#11 alpha-Chlordane

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 376876
Conc: 0.11 ng/ml



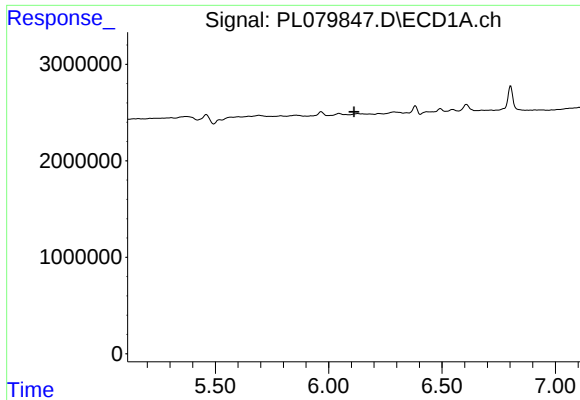
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 613326
Conc: 0.25 ng/ml



#12 4,4'-DDE

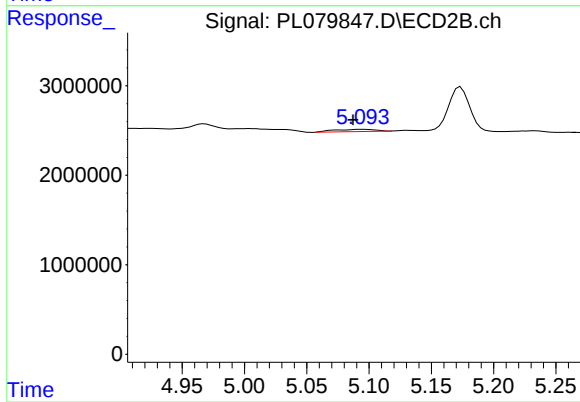
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 667077
Conc: 0.21 ng/ml



#13 Dieldrin

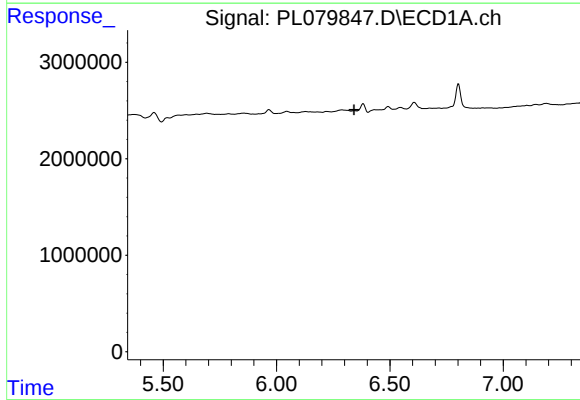
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



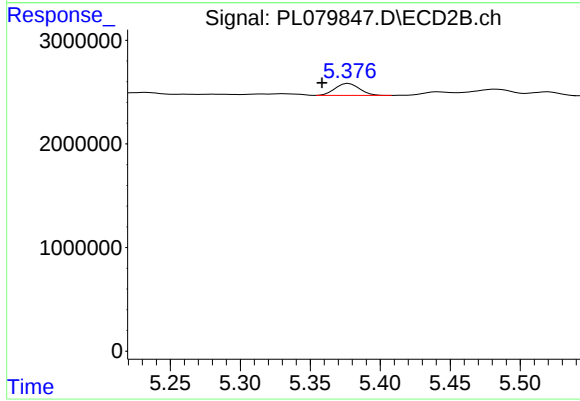
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 595945
Conc: 0.17 ng/ml



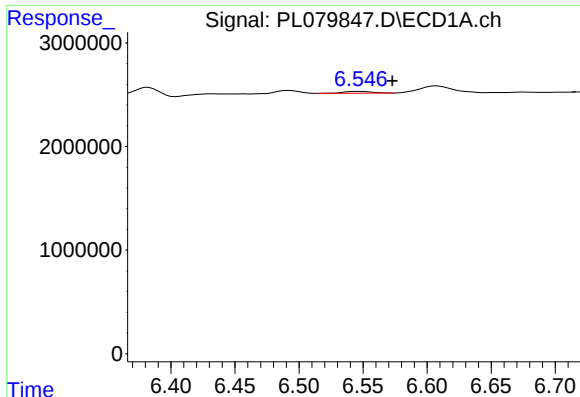
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#14 Endrin

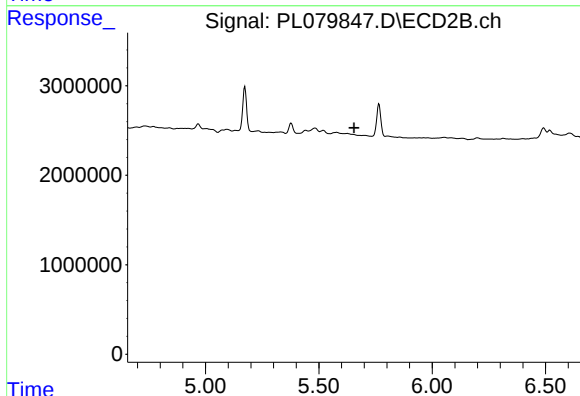
R.T.: 5.378 min
Delta R.T.: 0.019 min
Response: 1389536
Conc: 0.49 ng/ml



#15 Endosulfan II

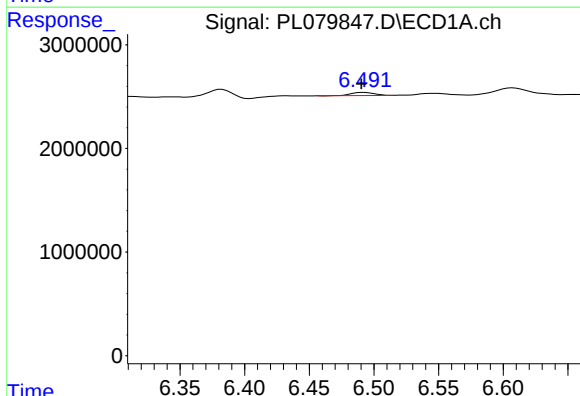
R.T.: 6.548 min
Delta R.T.: -0.025 min
Response: 282115
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



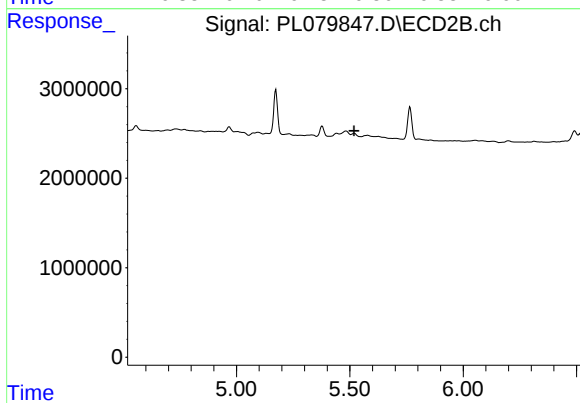
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



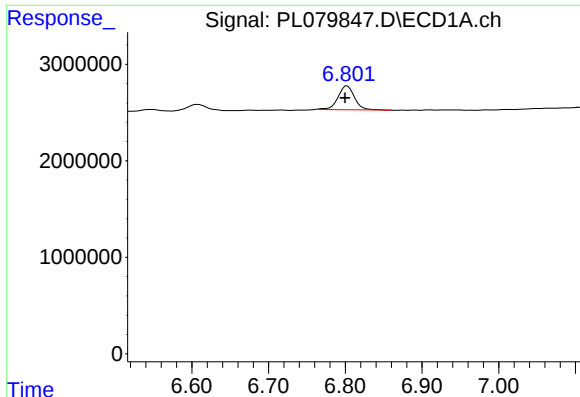
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 384028
Conc: 0.20 ng/ml



#16 4,4'-DDD

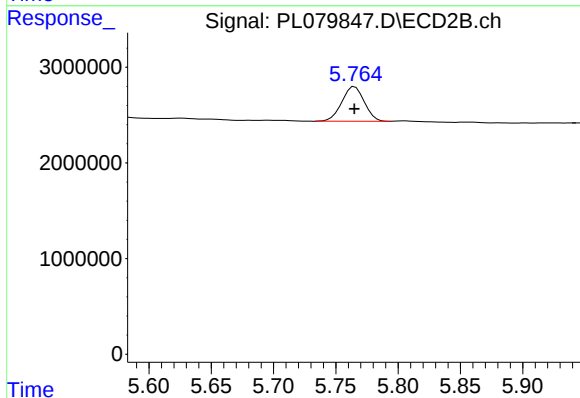
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

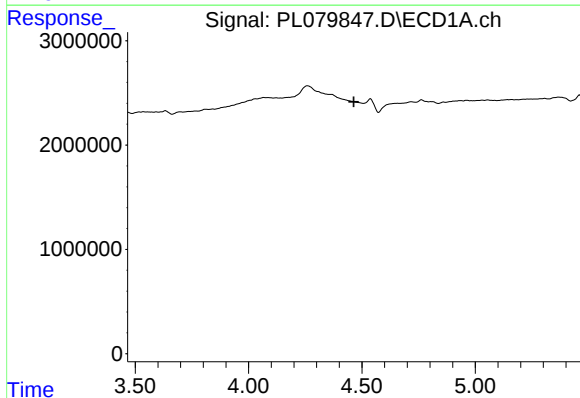
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 3671538
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



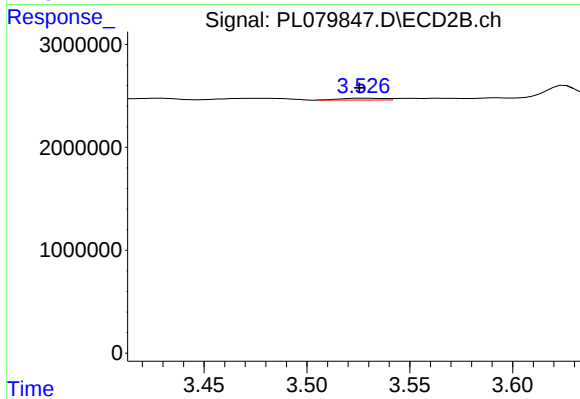
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4570213
Conc: 1.69 ng/ml



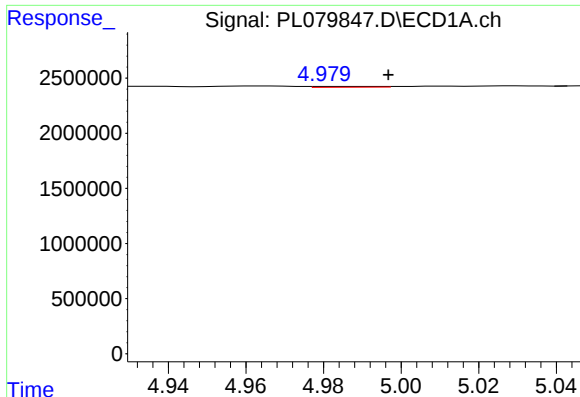
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

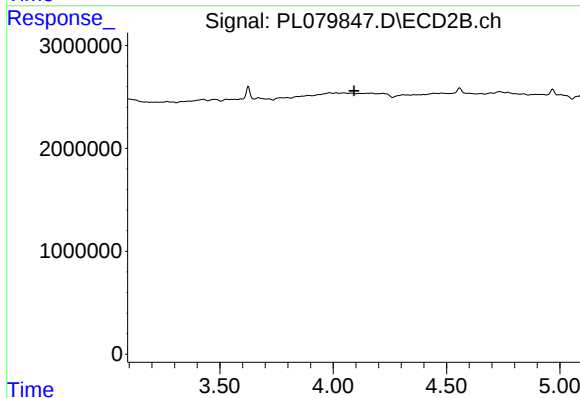
R.T.: 3.528 min
Delta R.T.: 0.002 min
Response: 267328
Conc: 2.56 ng/ml



#24 Chlordane-2

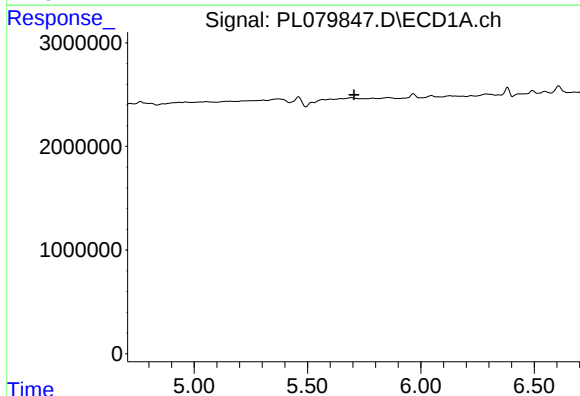
R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 91855
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



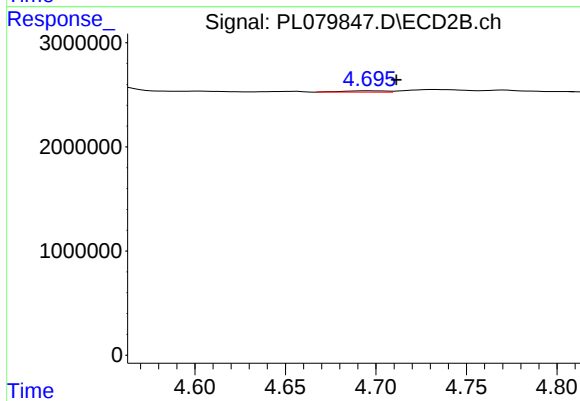
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



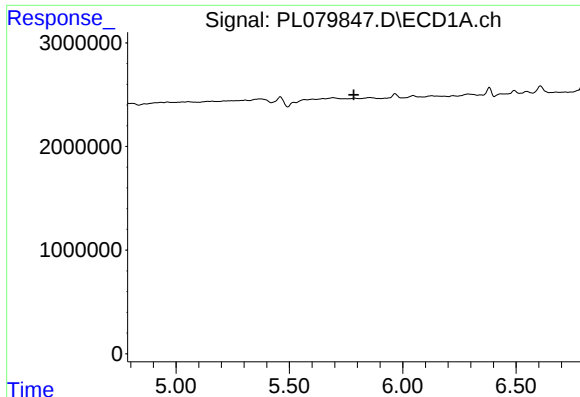
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#25 Chlordane-3

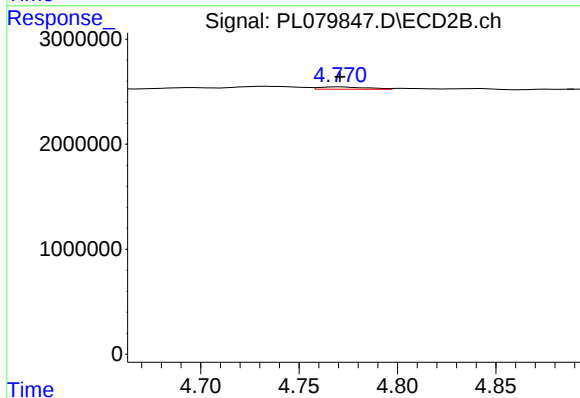
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 219531
Conc: 0.65 ng/ml



#26 Chlordane-4

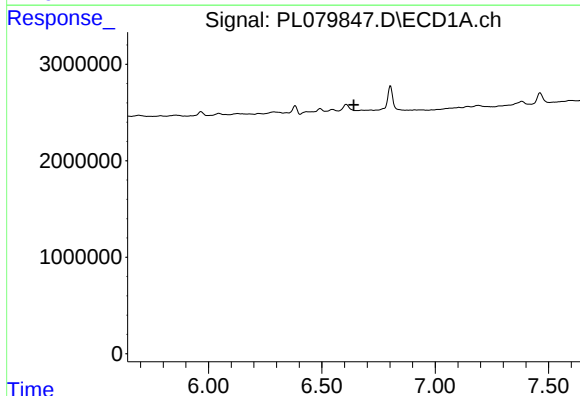
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



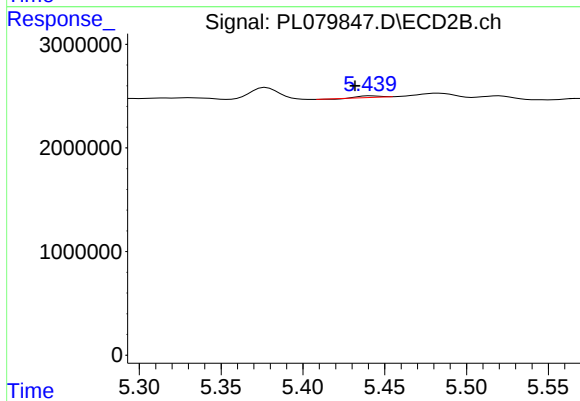
#26 Chlordane-4

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 376876
Conc: 1.04 ng/ml



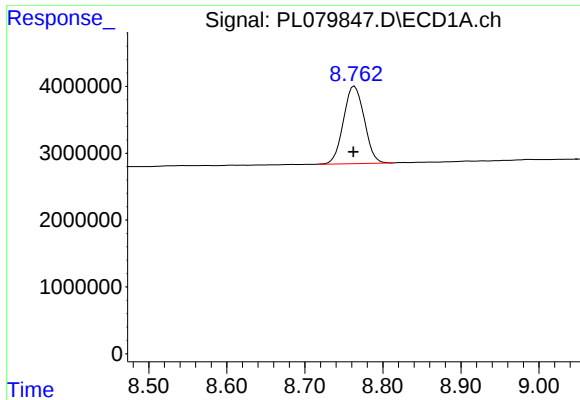
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

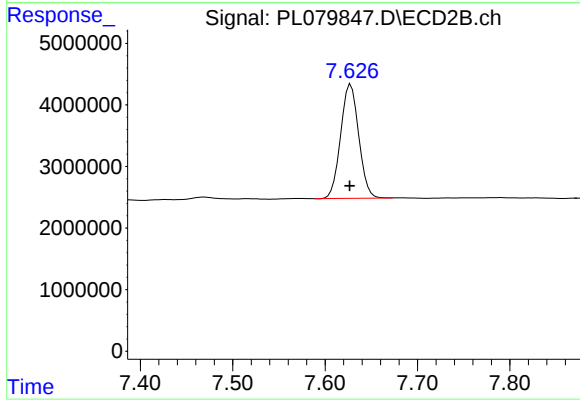
R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: 111384
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 21446406
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 25231704
Conc: 10.51 ng/ml