

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 14:09
 Operator : AR\AJ
 Sample : N6157-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:36:53 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...	3.315	2.562	44528377	54171033	20.262	20.407
28)	SA Decachlor...	8.761	7.626	26151816	33235581	14.100	13.845
Target Compounds							
3)	MA gamma-BHC...	0.000	3.388f	0	458194	N.D.	0.117 #
4)	MA Heptachlor	0.000	3.717f	0	357637	N.D.	0.088 #
5)	MB Aldrin	0.000	3.956	0	189652	N.D.	0.049 #
6)	B beta-BHC	0.000	3.671	0	272683	N.D.	0.180 #
8)	B Heptachlo...	5.454	4.465	689391	49574	0.260	0.014 #
10)	B gamma-Chl...	0.000	4.702	0	346568	N.D.	0.099 #
11)	B alpha-Chl...	0.000	4.744f	0	587531	N.D.	0.171 #
12)	B 4,4'-DDE	5.966	4.967	485190	756204	0.201	0.235
13)	MA Dieldrin	0.000	5.096	0	639508	N.D.	0.185 #
15)	B Endosulfa...	6.544f	0.000	699213	0	0.287	N.D. #
16)	A 4,4'-DDD	6.490	0.000	62695	0	0.032	N.D. #
19)	B Endosulfa...	6.932	0.000	295430	0	0.129	N.D. #
23)	Chlordane-1	0.000	3.540	0	165784	N.D.	1.587 #
25)	Chlordane-3	0.000	4.702	0	346568	N.D.	1.027 #
26)	Chlordane-4	0.000	4.744f	0	587531	N.D.	1.616 #

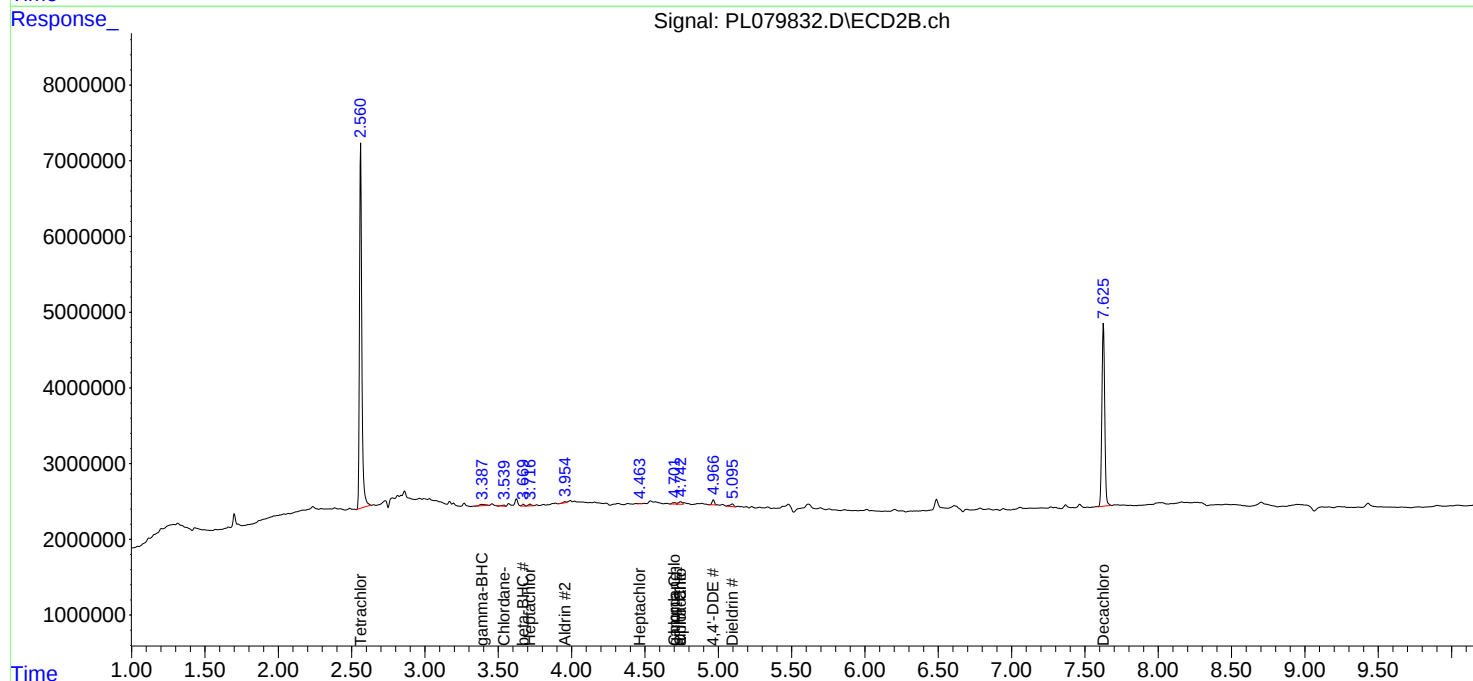
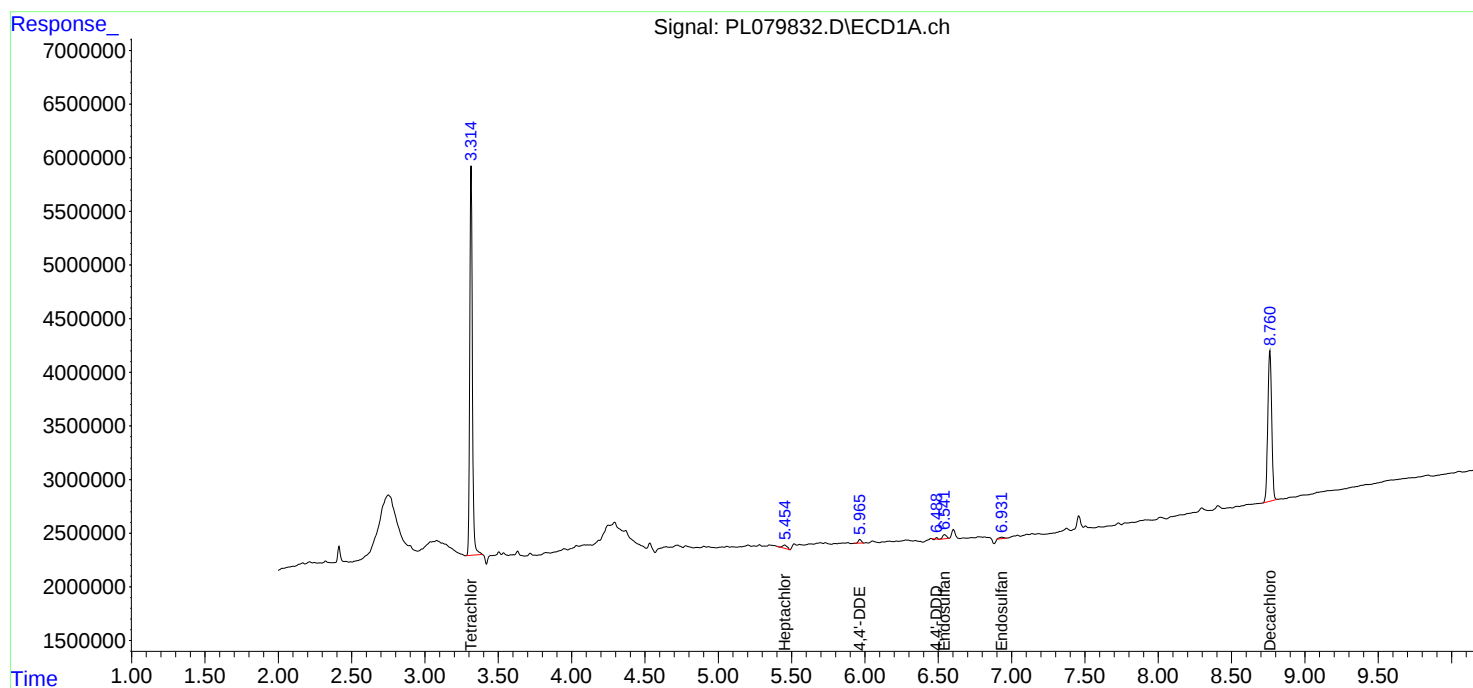
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

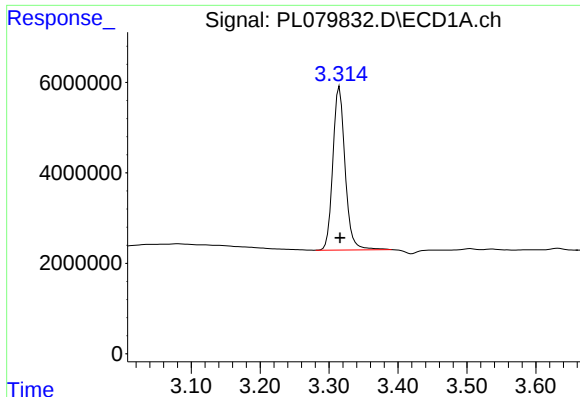
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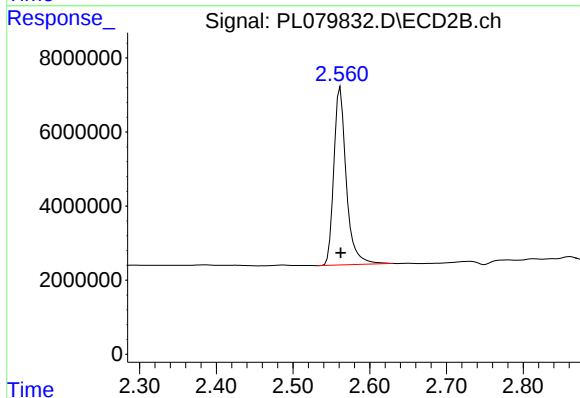




#1 Tetrachloro-m-xylene

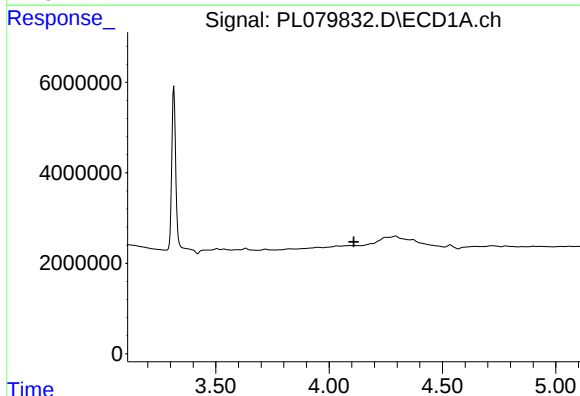
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 44528377
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



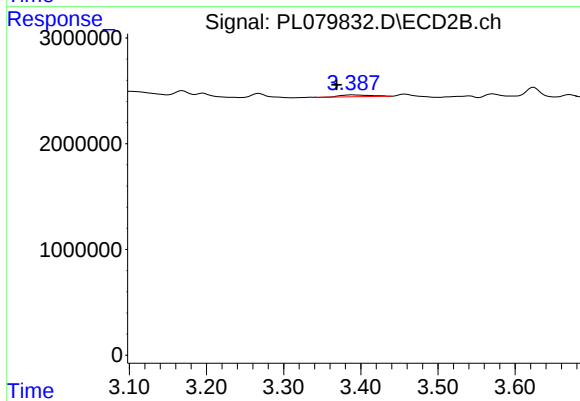
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 54171033
Conc: 20.41 ng/ml



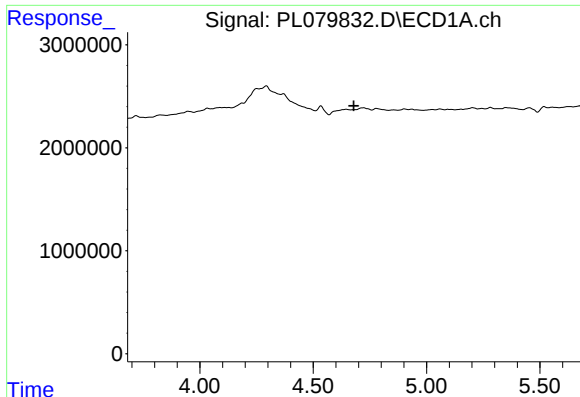
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

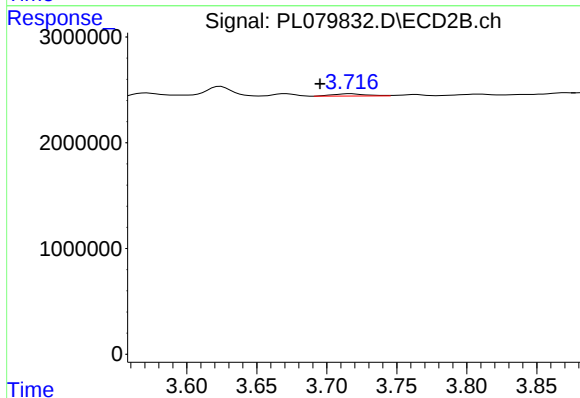
R.T.: 3.388 min
Delta R.T.: 0.019 min
Response: 458194
Conc: 0.12 ng/ml



#4 Heptachlor

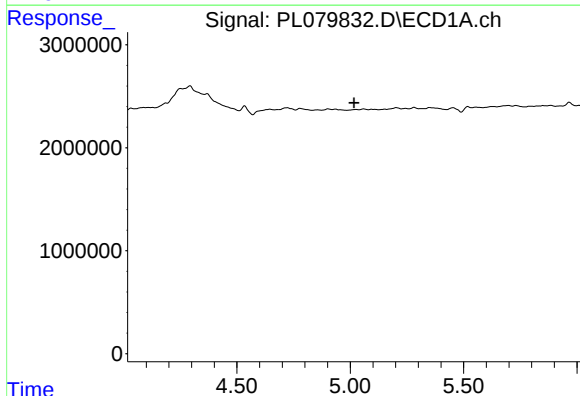
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



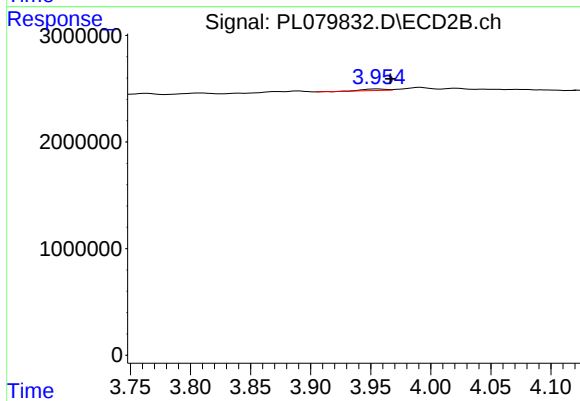
#4 Heptachlor

R.T.: 3.717 min
Delta R.T.: 0.022 min
Response: 357637
Conc: 0.09 ng/ml



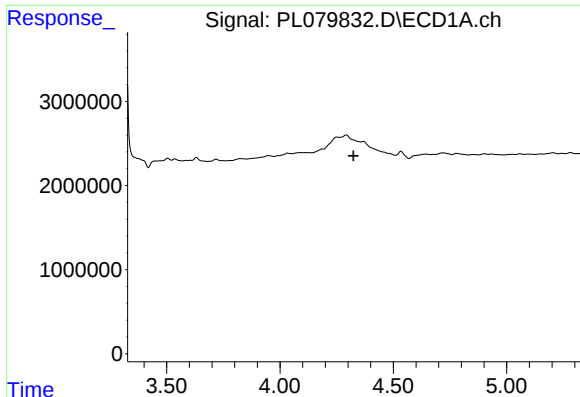
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.



#5 Aldrin

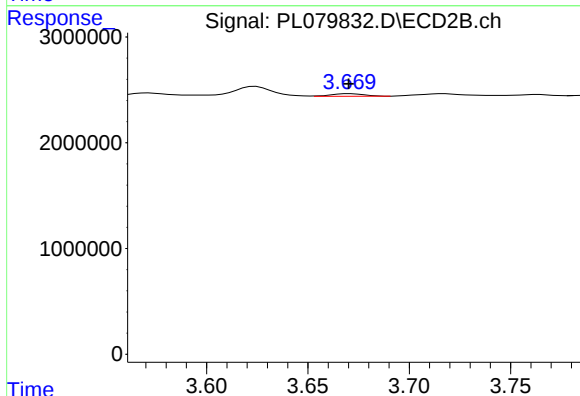
R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 189652
Conc: 0.05 ng/ml



#6 beta-BHC

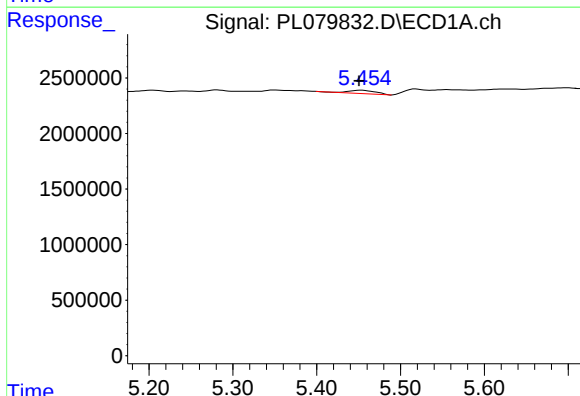
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



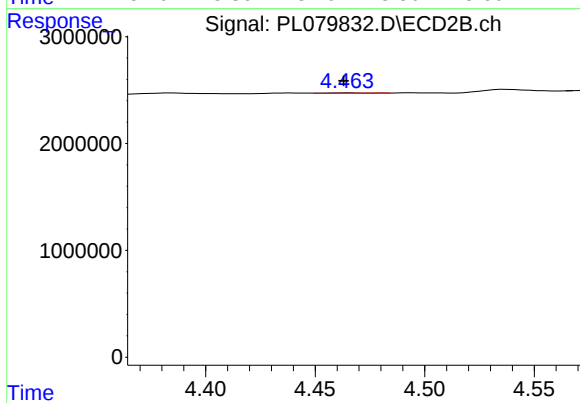
#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 272683
Conc: 0.18 ng/ml



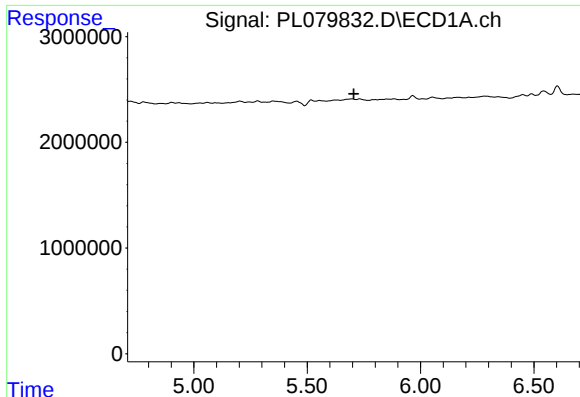
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 689391
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

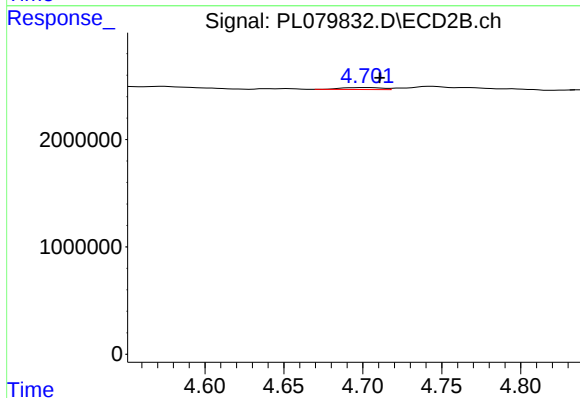
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 49574
Conc: 0.01 ng/ml



#10 gamma-Chlordane

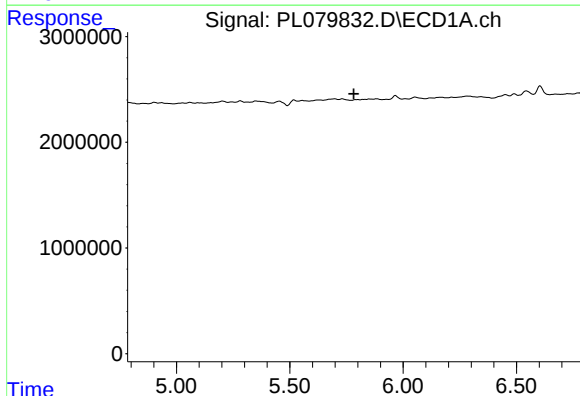
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



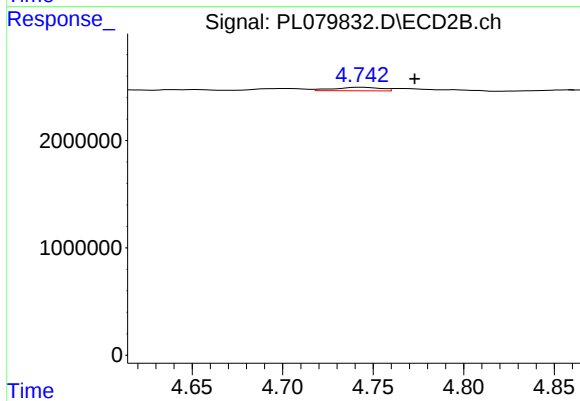
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 346568
Conc: 0.10 ng/ml



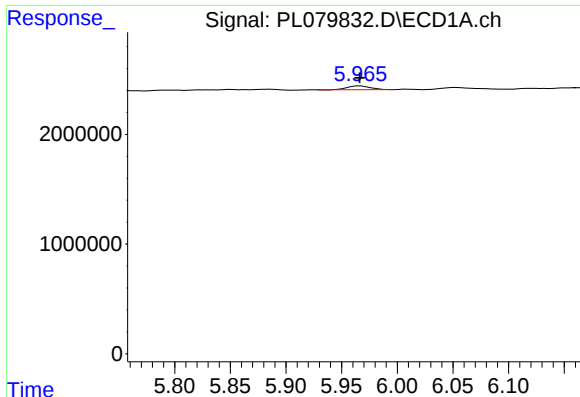
#11 alpha-Chlordane

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



#11 alpha-Chlordane

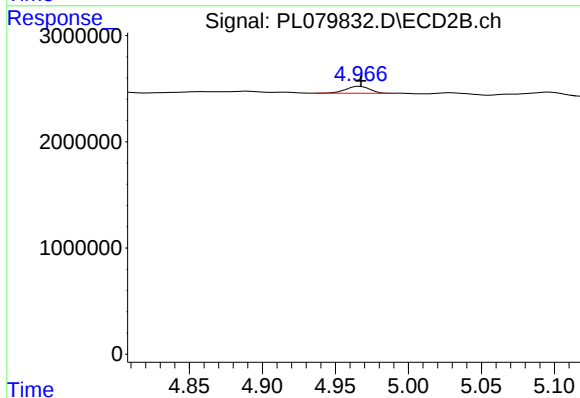
R.T.: 4.744 min
Delta R.T.: -0.029 min
Response: 587531
Conc: 0.17 ng/ml



#12 4,4'-DDE

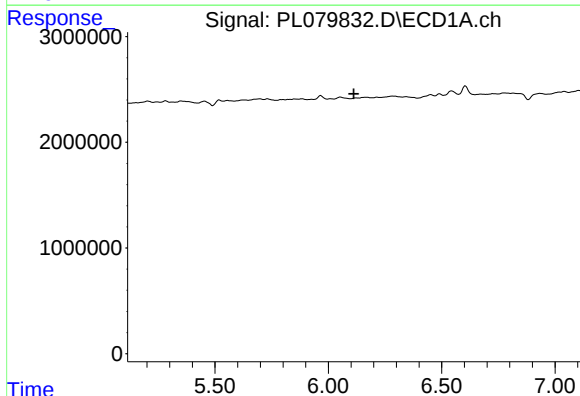
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 485190
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



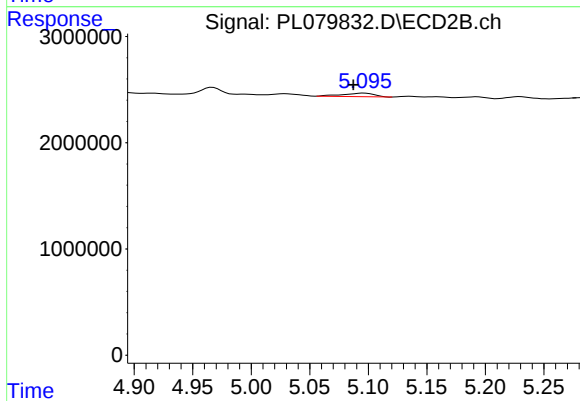
#12 4,4'-DDE

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 756204
Conc: 0.24 ng/ml



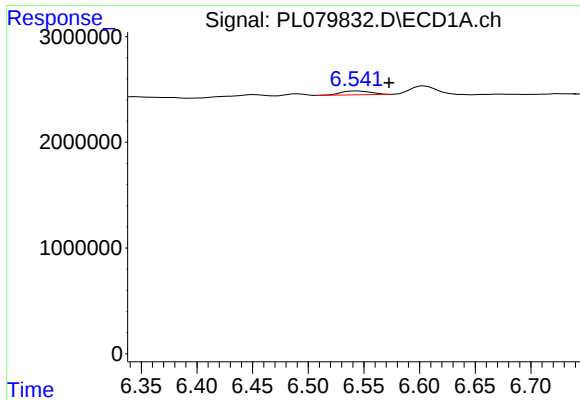
#13 Dieldrin

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



#13 Dieldrin

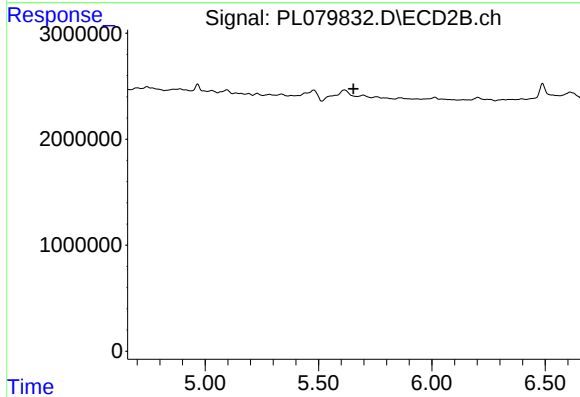
R.T.: 5.096 min
Delta R.T.: 0.009 min
Response: 639508
Conc: 0.18 ng/ml



#15 Endosulfan II

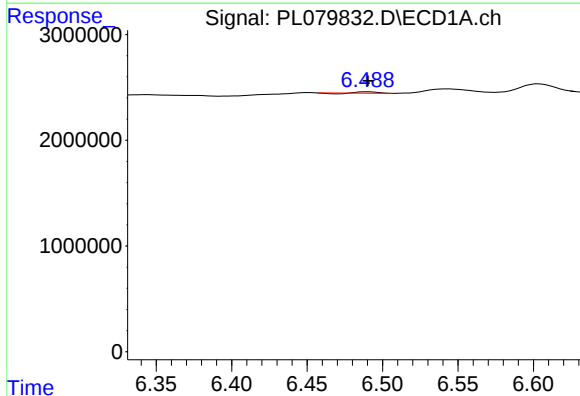
R.T.: 6.544 min
Delta R.T.: -0.029 min
Response: 699213
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



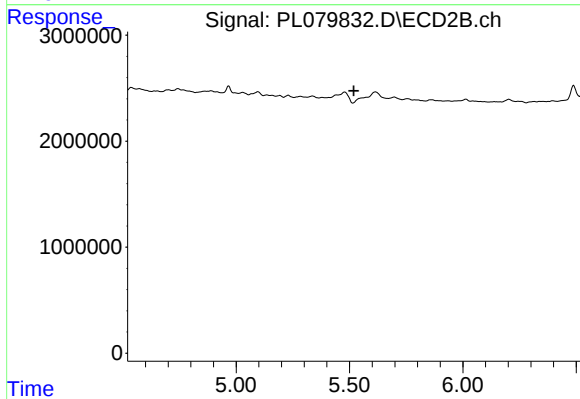
#15 Endosulfan II

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



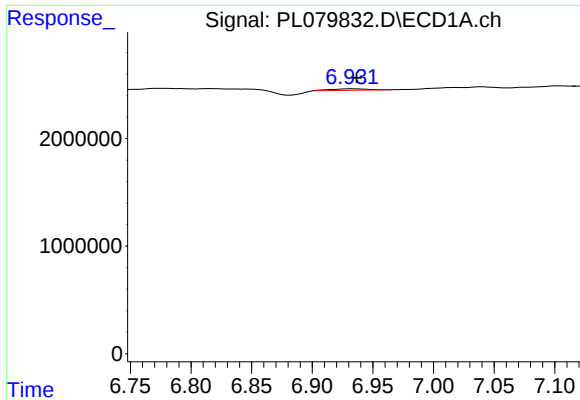
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 62695
Conc: 0.03 ng/ml



#16 4,4'-DDD

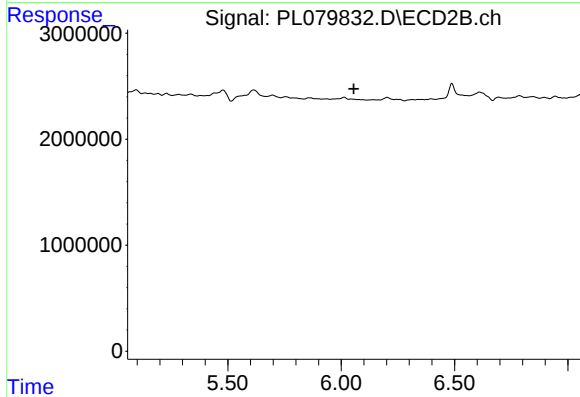
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

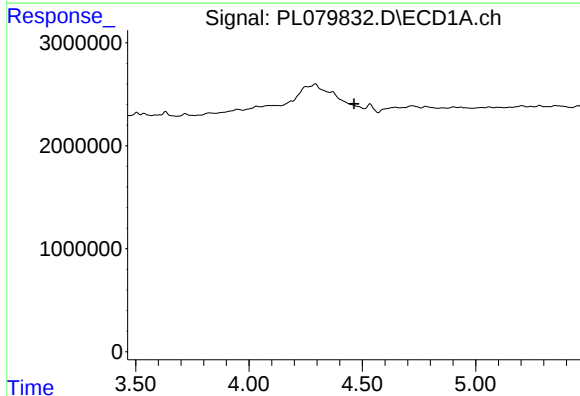
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 295430
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



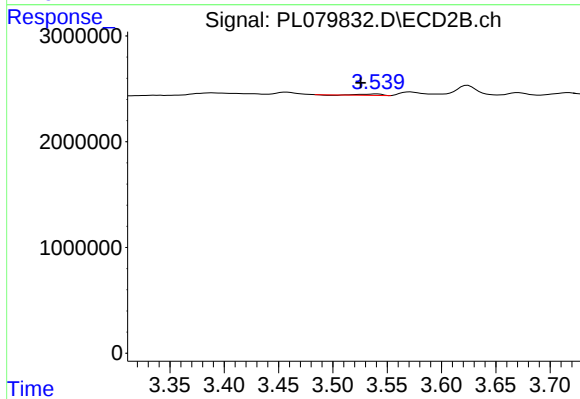
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



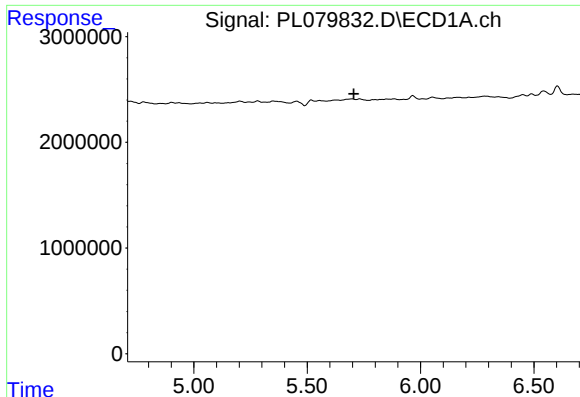
#23 Chlordane-1

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



#23 Chlordane-1

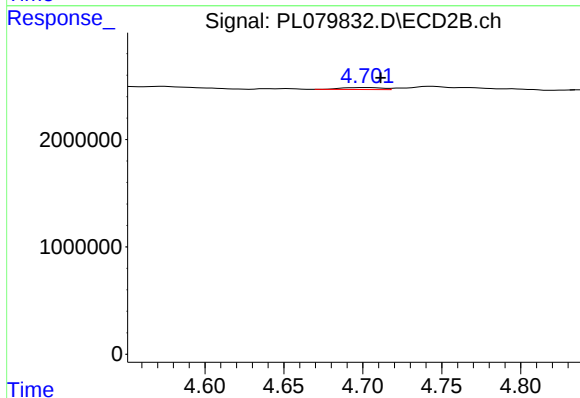
R.T.: 3.540 min
Delta R.T.: 0.015 min
Response: 165784
Conc: 1.59 ng/ml



#25 Chlordane-3

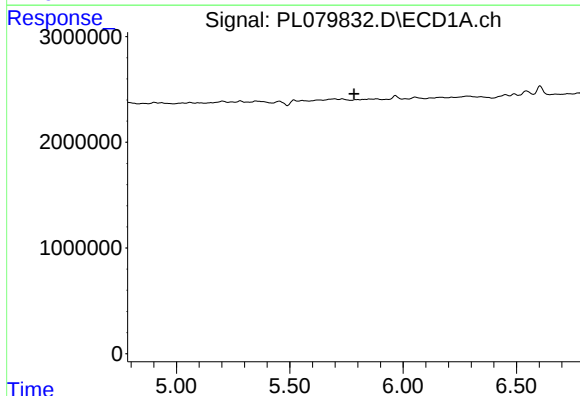
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



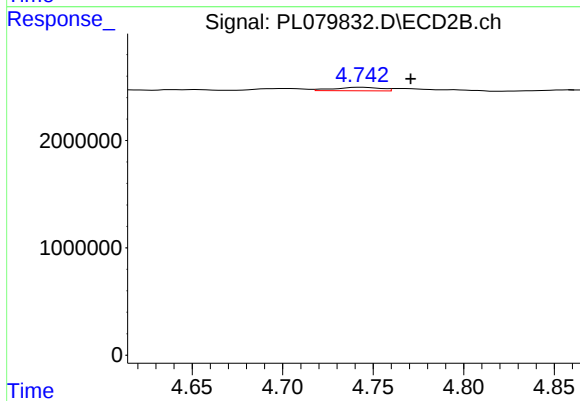
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 346568
Conc: 1.03 ng/ml



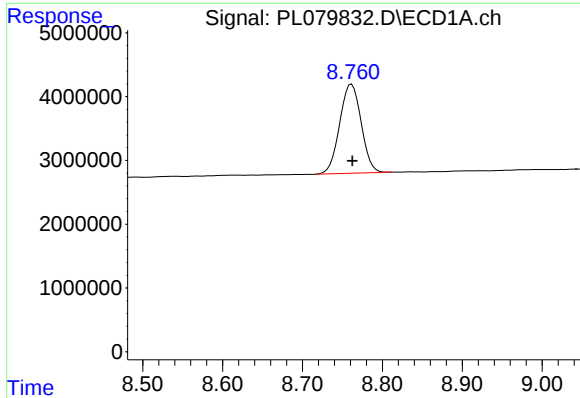
#26 Chlordane-4

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



#26 Chlordane-4

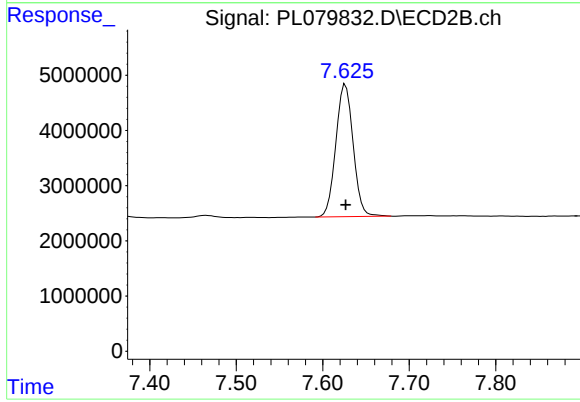
R.T.: 4.744 min
Delta R.T.: -0.027 min
Response: 587531
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 26151816
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 33235581
Conc: 13.85 ng/ml