

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:31:01 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-MR1 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...	3.325	2.562	50452435	59657279	22.957	22.474
28)	SA Decachlor...	8.776	7.632	42553865	47258050	22.943	19.687
Target Compounds							
2)	A alpha-BHC	3.787	0.000	39507	0	0.012	N.D. #
4)	MA Heptachlor	4.691	3.703	298486	119916	0.091	0.030 #
5)	MB Aldrin	0.000	3.987f	0	626465	N.D.	0.163 #
6)	B beta-BHC	0.000	3.672	0	715392	N.D.	0.472 #
7)	B delta-BHC	4.546f	0.000	2195441	0	0.818	N.D. #
8)	B Heptachlo...	0.000	4.462	0	229140	N.D.	0.066 #
9)	A Endosulfan I	5.835	0.000	79543	0	0.031	N.D. #
12)	B 4,4'-DDE	5.962	0.000	17209	0	0.007	N.D. #
14)	MA Endrin	0.000	5.346	0	1420950	N.D.	0.500 #
15)	B Endosulfa...	6.572	5.629f	127174	455631	0.052	0.155 #
18)	B Endrin al...	0.000	5.822	0	78669	N.D.	0.035 #
19)	B Endosulfa...	6.945	6.060	96092	581143	0.042	0.200 #
21)	B Endrin ke...	7.422	6.550	2615457	122206	1.071	0.038 #
23)	Chlordane-1	0.000	3.531	0	551818	N.D.	5.283 #
27)	Chlordane-5	6.614f	5.417f	325449	993352	4.151	11.053 #

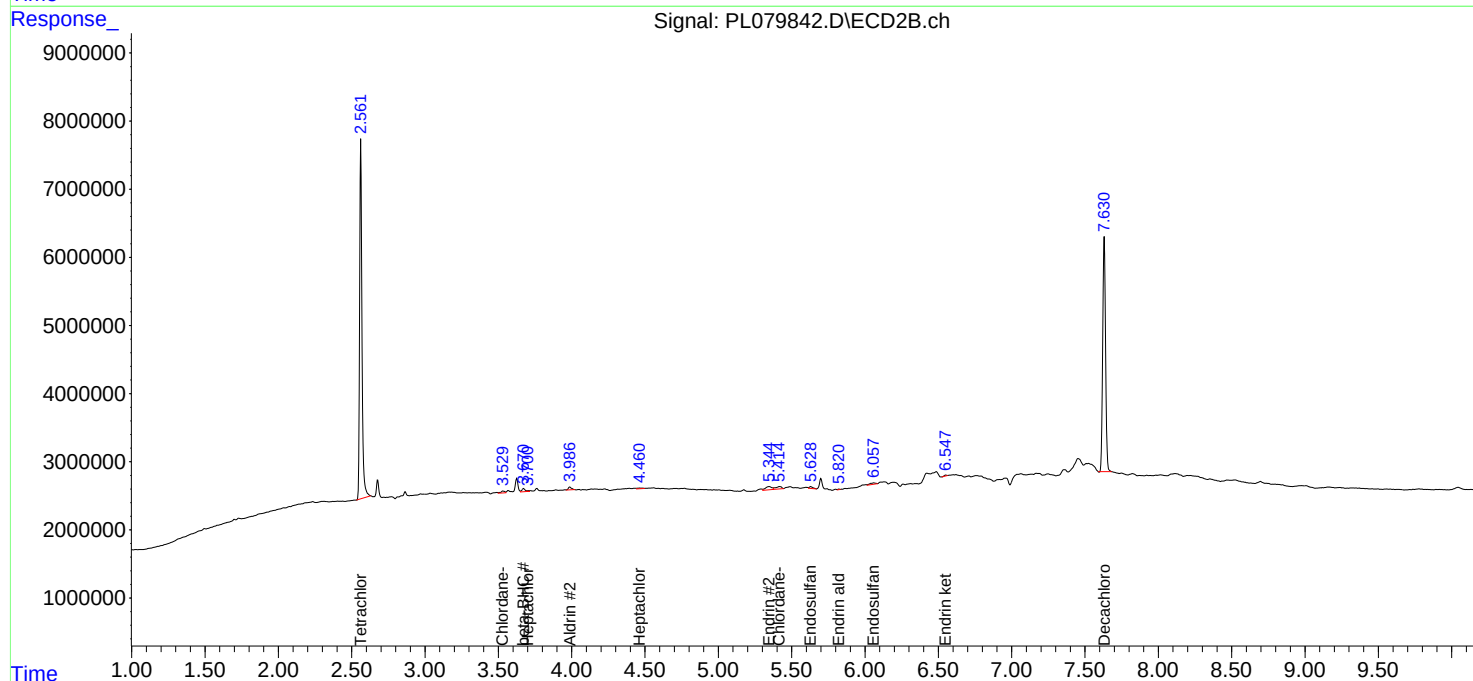
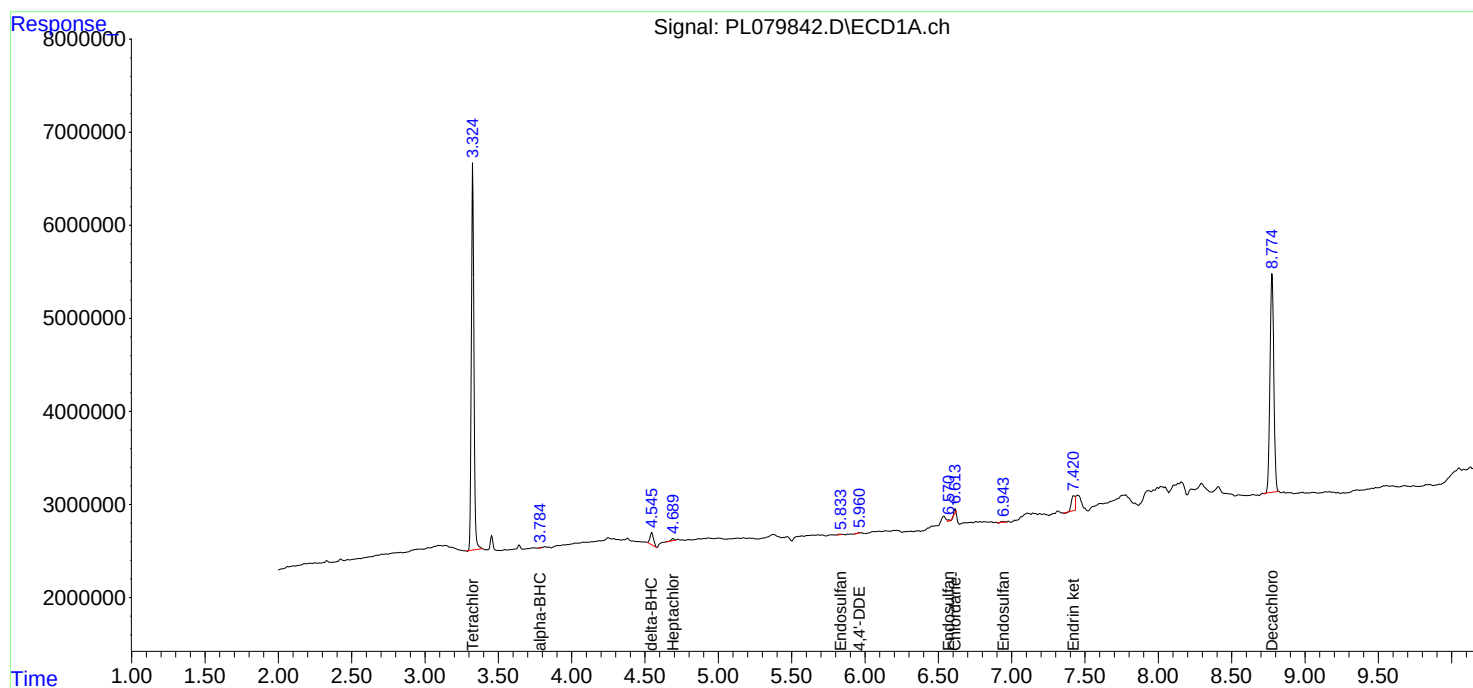
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

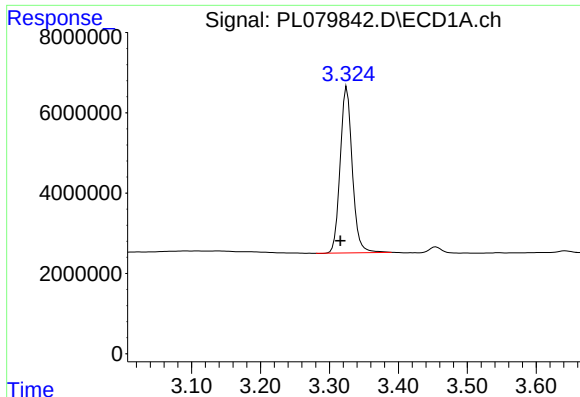
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Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 2022
Response via : Initial Calibration
Integrator: ChemStation

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

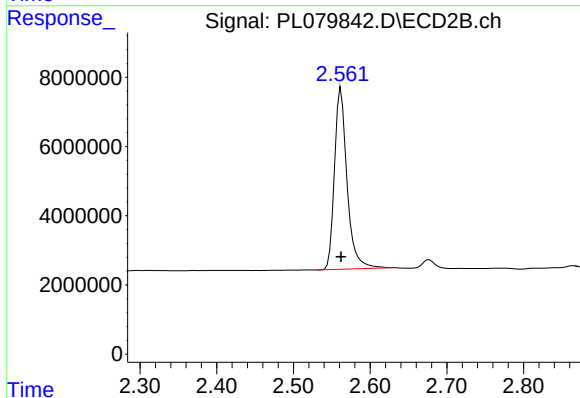




#1 Tetrachloro-m-xylene

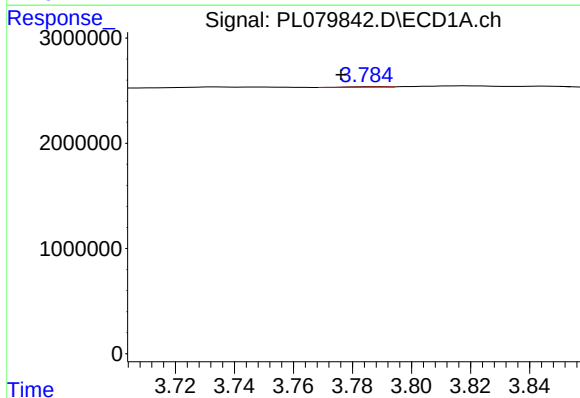
R.T.: 3.325 min
Delta R.T.: 0.009 min
Response: 50452435
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



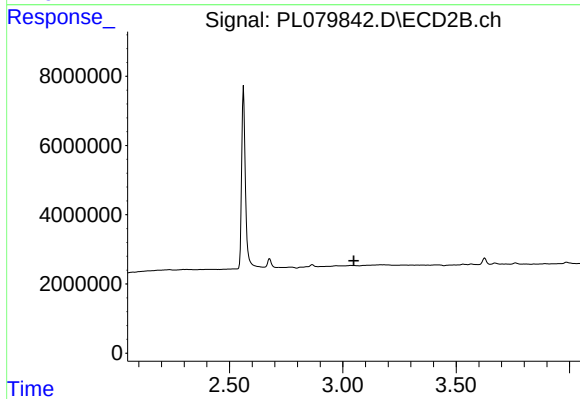
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 59657279
Conc: 22.47 ng/ml



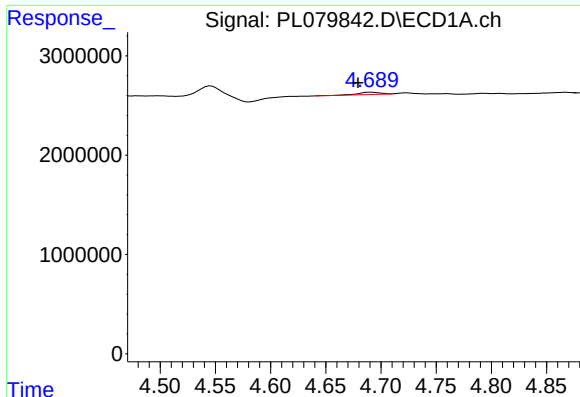
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.010 min
Response: 39507
Conc: 0.01 ng/ml



#2 alpha-BHC

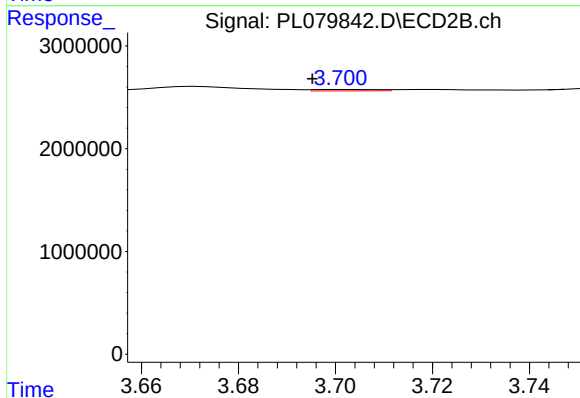
R.T.: 0.000 min
Exp R.T. : 3.048 min
Response: 0
Conc: N.D.



#4 Heptachlor

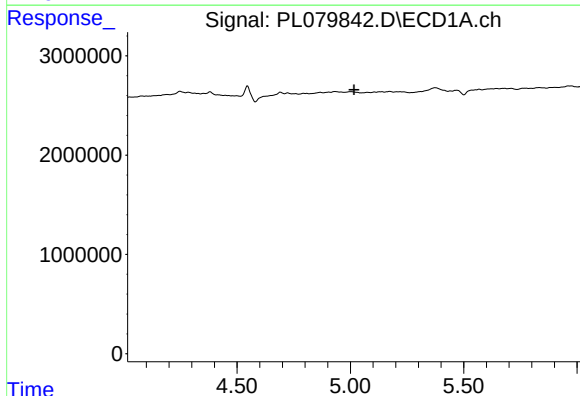
R.T.: 4.691 min
Delta R.T.: 0.012 min
Response: 298486
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



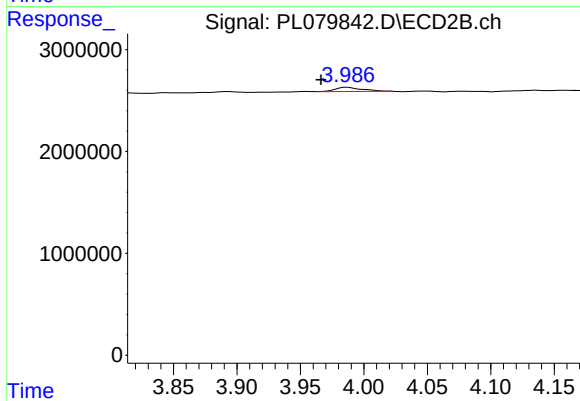
#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: 0.008 min
Response: 119916
Conc: 0.03 ng/ml



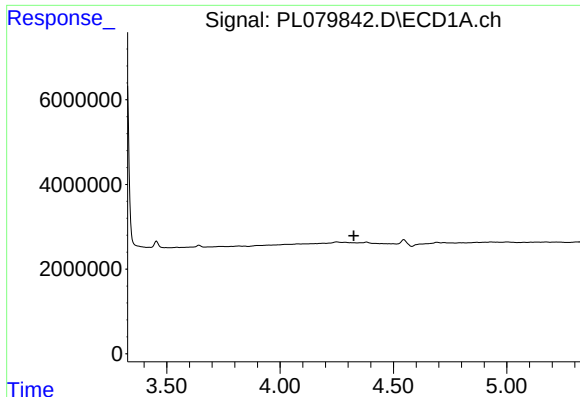
#5 Aldrin

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



#5 Aldrin

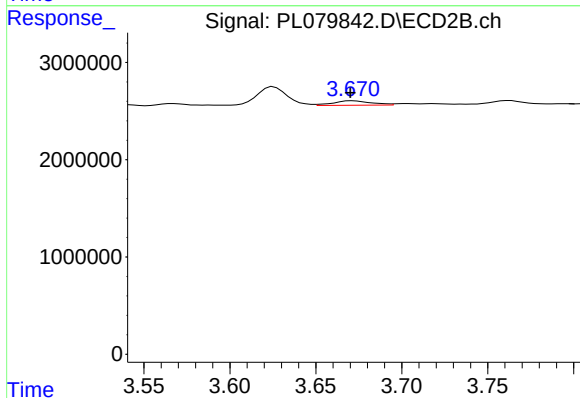
R.T.: 3.987 min
Delta R.T.: 0.021 min
Response: 626465
Conc: 0.16 ng/ml



#6 beta-BHC

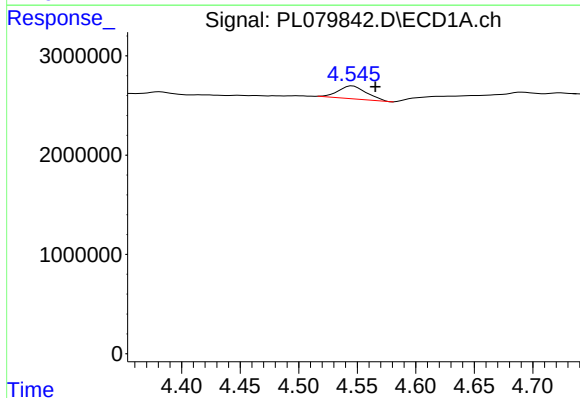
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



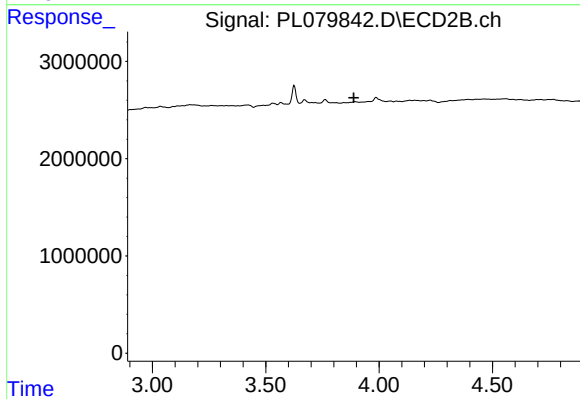
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 715392
Conc: 0.47 ng/ml



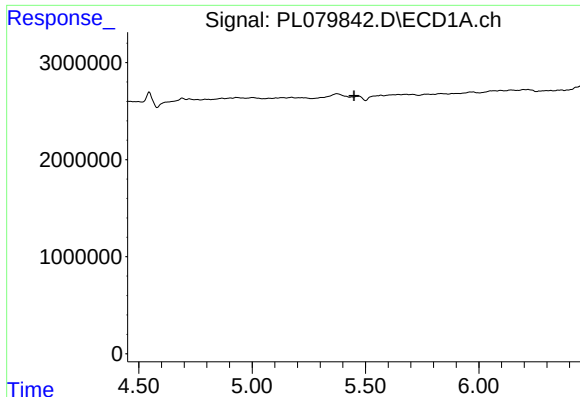
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.019 min
Response: 2195441
Conc: 0.82 ng/ml



#7 delta-BHC

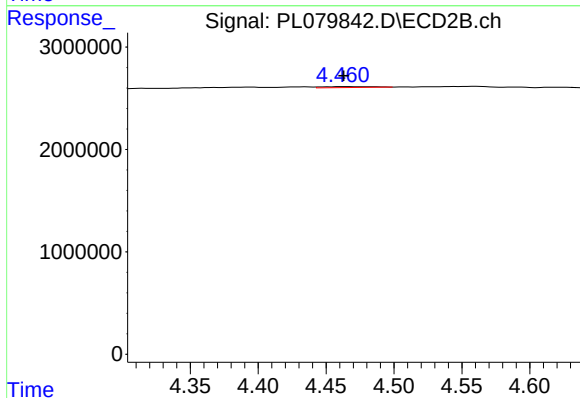
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

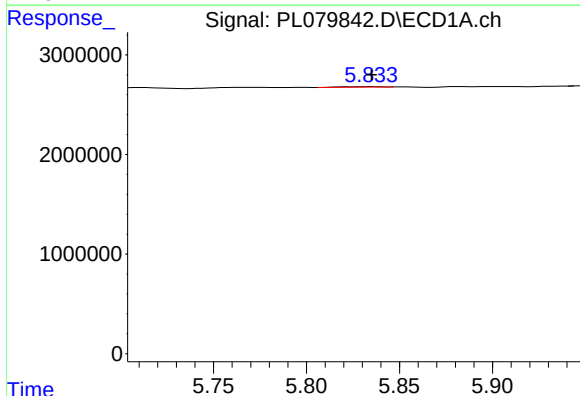
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



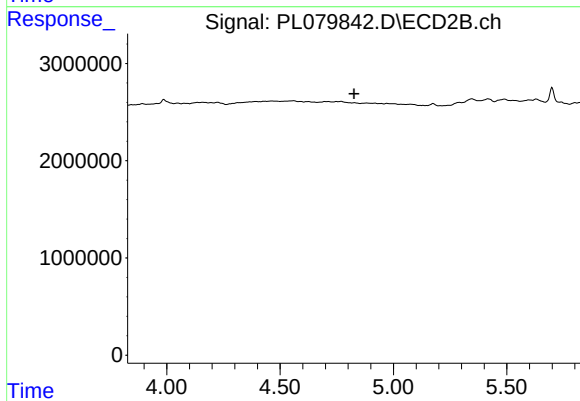
#8 Heptachlor epoxide

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 229140
Conc: 0.07 ng/ml



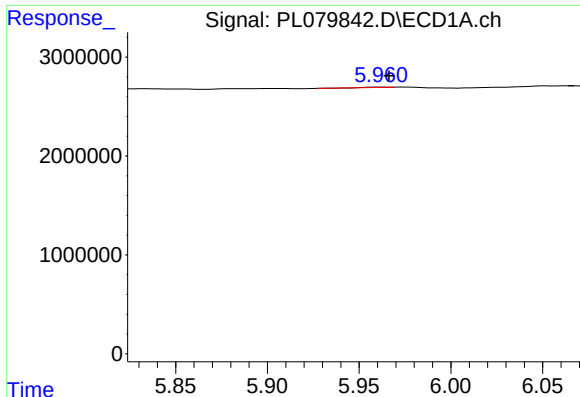
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 79543
Conc: 0.03 ng/ml



#9 Endosulfan I

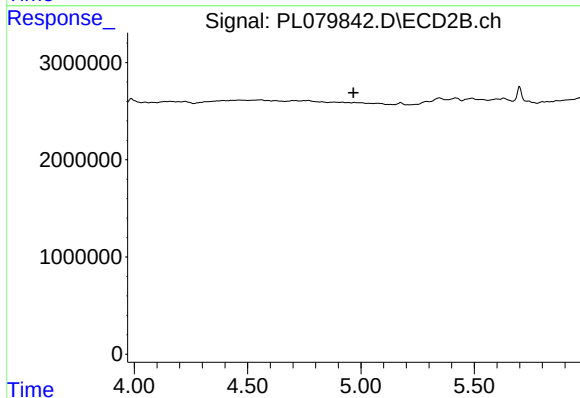
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

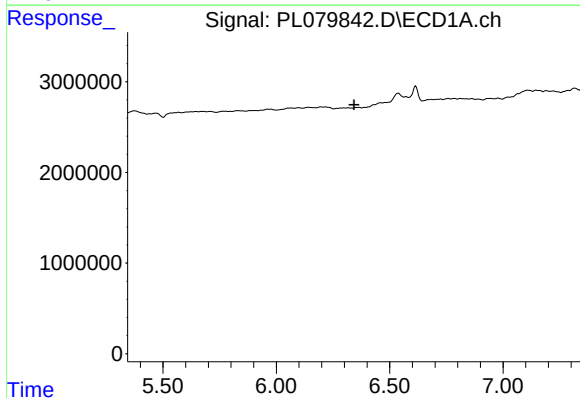
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 17209
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



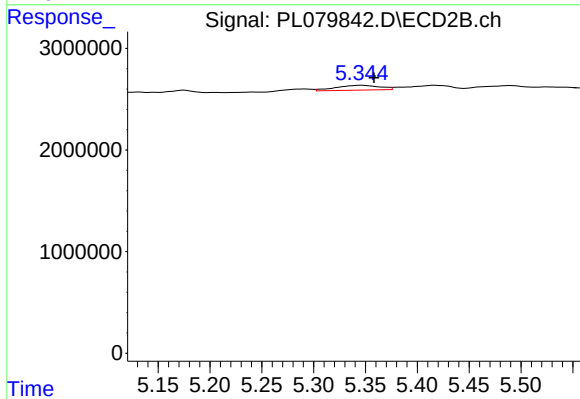
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



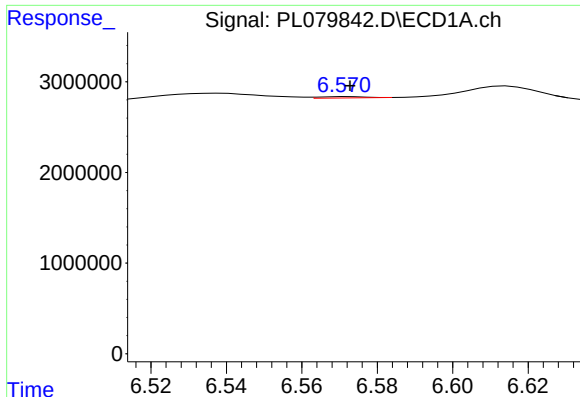
#14 Endrin

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



#14 Endrin

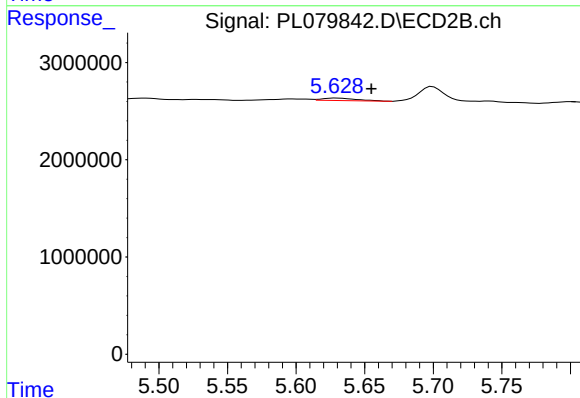
R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 1420950
Conc: 0.50 ng/ml



#15 Endosulfan II

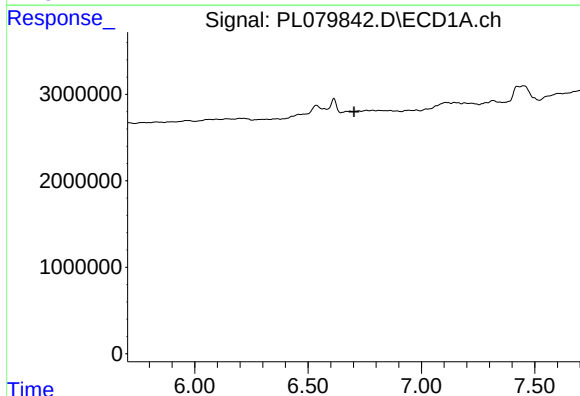
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 127174
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



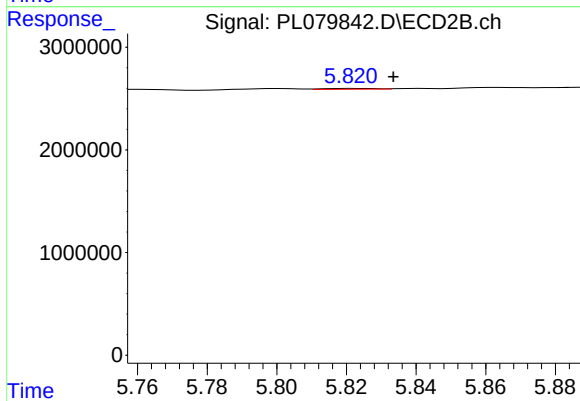
#15 Endosulfan II

R.T.: 5.629 min
Delta R.T.: -0.026 min
Response: 455631
Conc: 0.15 ng/ml



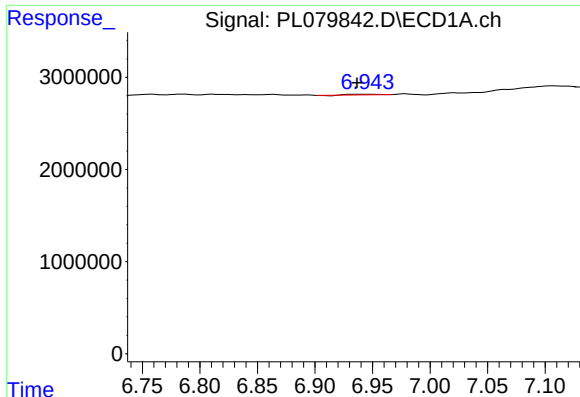
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

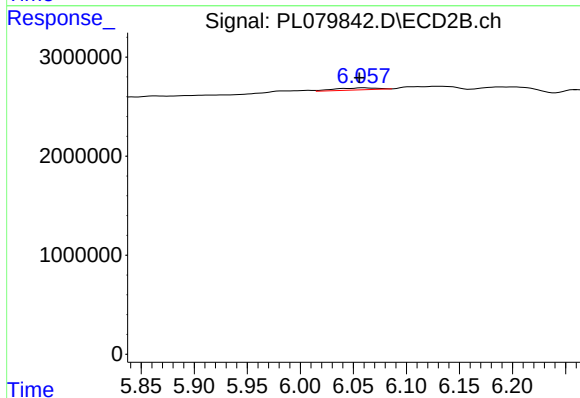
R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 78669
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

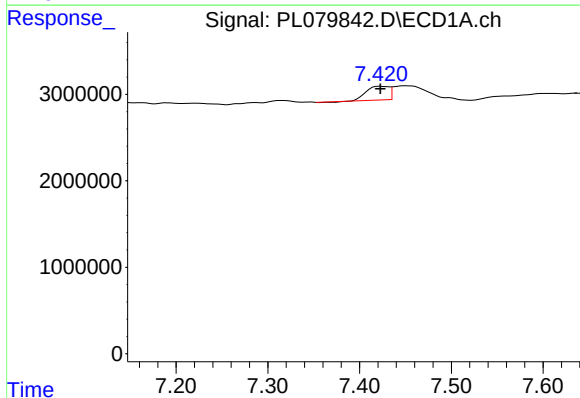
R.T.: 6.945 min
Delta R.T.: 0.008 min
Response: 96092
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



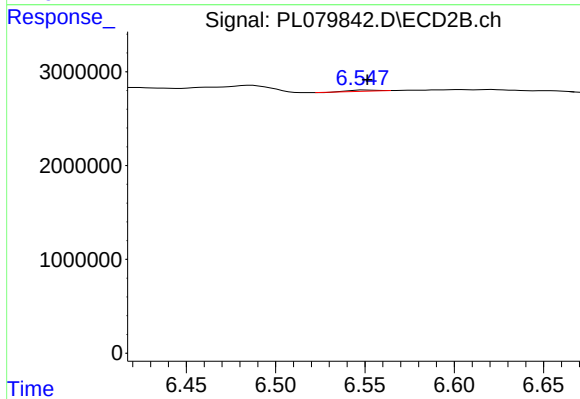
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 581143
Conc: 0.20 ng/ml



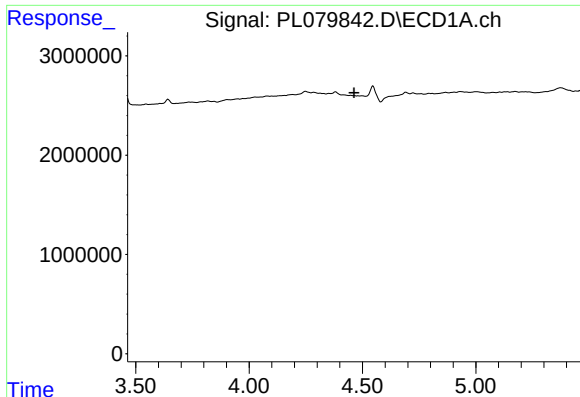
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2615457
Conc: 1.07 ng/ml



#21 Endrin ketone

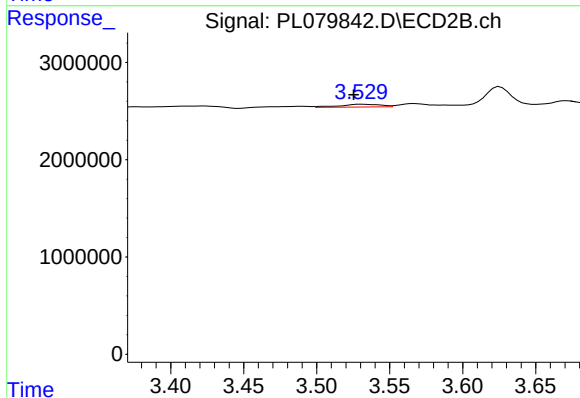
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 122206
Conc: 0.04 ng/ml



#23 Chlordane-1

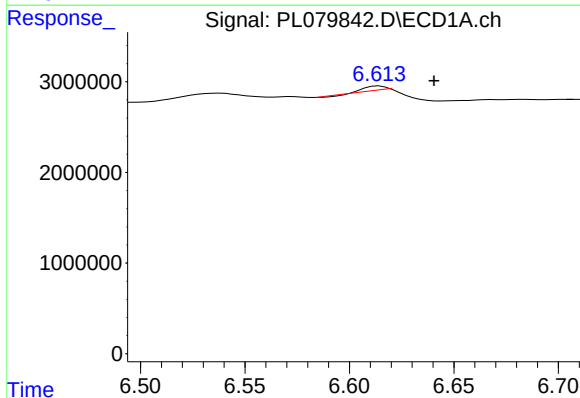
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



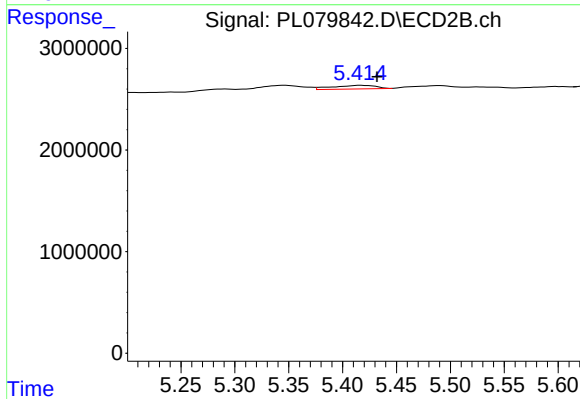
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.005 min
Response: 551818
Conc: 5.28 ng/ml



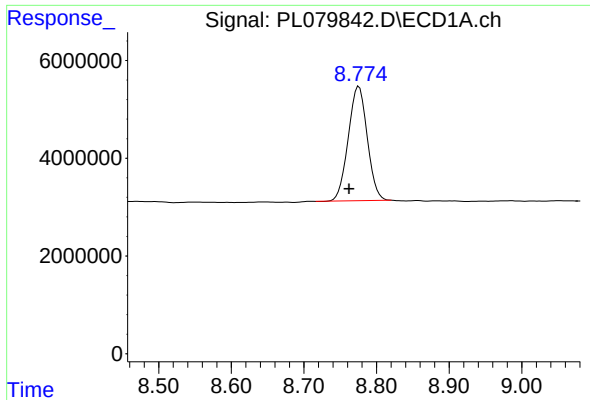
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 325449
Conc: 4.15 ng/ml



#27 Chlordane-5

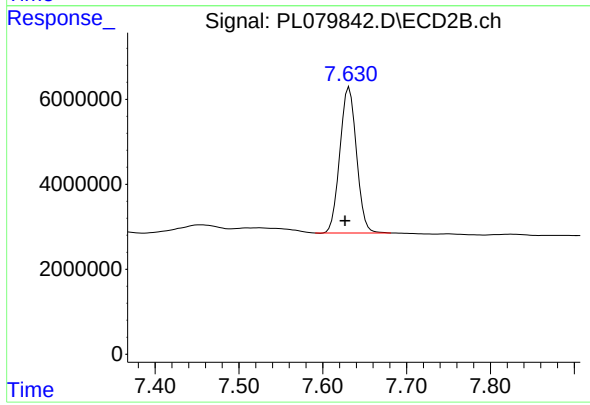
R.T.: 5.417 min
Delta R.T.: -0.015 min
Response: 993352
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.013 min
Response: 42553865
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 47258050
Conc: 19.69 ng/ml