

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 17:53
 Operator : AR\AJ
 Sample : PB149888TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:11:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.316	2.565	33296503	51086489	14.200	18.031 #
28)	SA Decachlor...	8.761	7.628	32763143	46402212	16.671	20.337
Target Compounds							
3)	MA gamma-BHC...	4.129f	3.398f	159677	113652	0.047	0.028 #
4)	MA Heptachlor	0.000	3.673f	0	151744	N.D.	0.037 #
5)	MB Aldrin	0.000	3.976	0	55577	N.D.	0.014 #
6)	B beta-BHC	0.000	3.673	0	151744	N.D.	0.098 #
7)	B delta-BHC	0.000	3.891	0	327269	N.D.	0.082 #
8)	B Heptachlo...	0.000	4.466	0	418929	N.D.	0.121 #
9)	A Endosulfan I	5.846	0.000	114379	0	0.042	N.D. #
13)	MA Dieldrin	0.000	5.082	0	284203	N.D.	0.082 #
15)	B Endosulfa...	6.603f	0.000	1040044	0	0.415	N.D. #
16)	A 4,4'-DDD	6.486	0.000	194588	0	0.092	N.D. #
18)	B Endrin al...	6.706	5.835	363068	179349	0.193	0.082 #
19)	B Endosulfa...	6.936	6.056	151340	354108	0.063	0.124 #
21)	B Endrin ke...	0.000	6.554	0	210227	N.D.	0.067 #
22)	Mirex	7.916f	0.000	223194	0	0.115	N.D. #

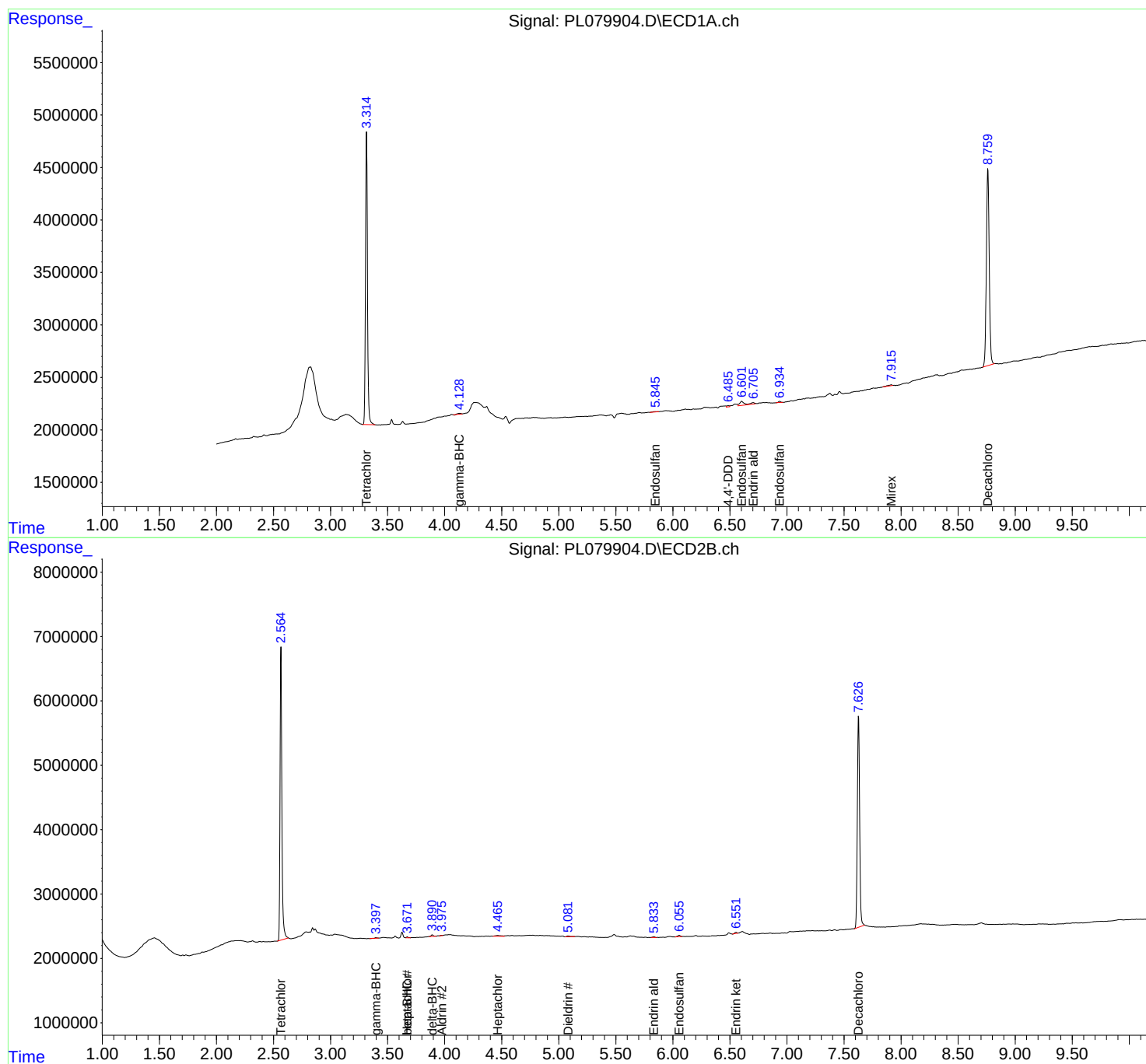
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

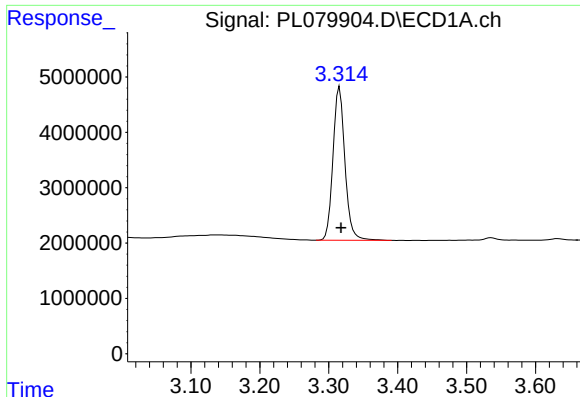
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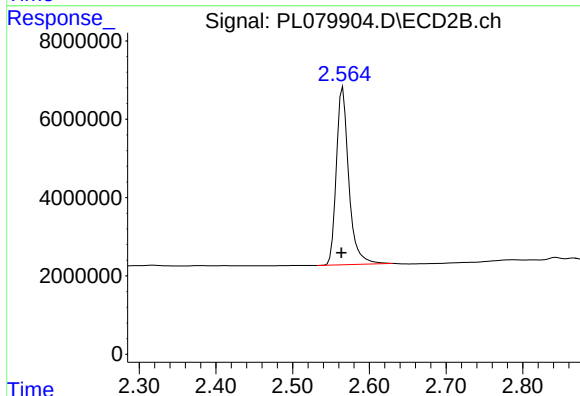




#1 Tetrachloro-m-xylene

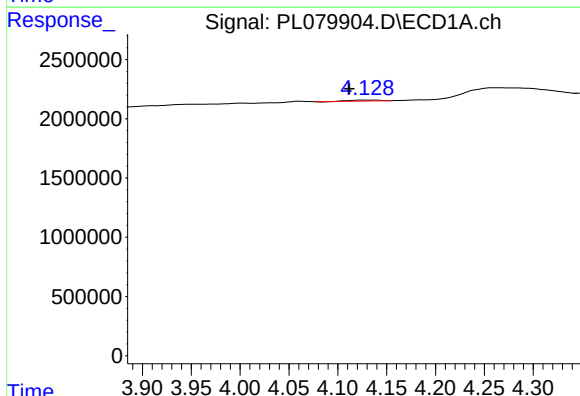
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 33296503
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



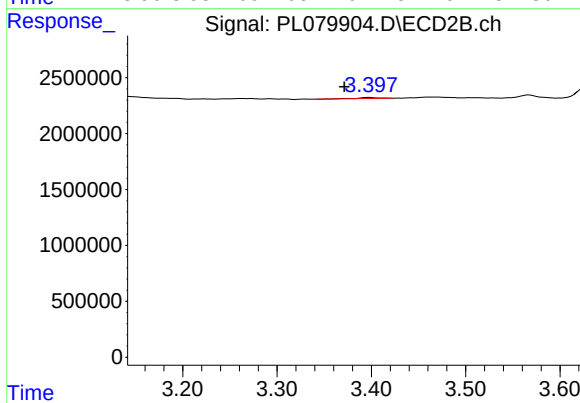
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.002 min
Response: 51086489
Conc: 18.03 ng/ml



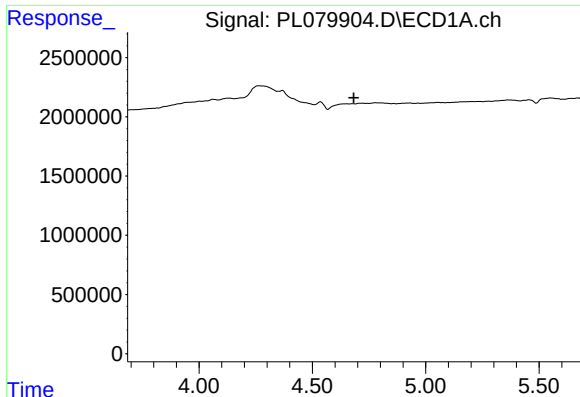
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.017 min
Response: 159677
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

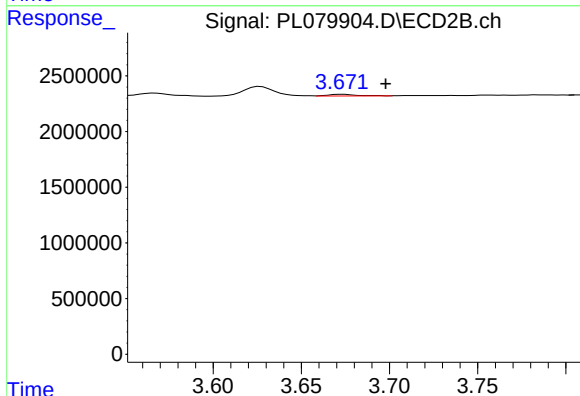
R.T.: 3.398 min
Delta R.T.: 0.027 min
Response: 113652
Conc: 0.03 ng/ml



#4 Heptachlor

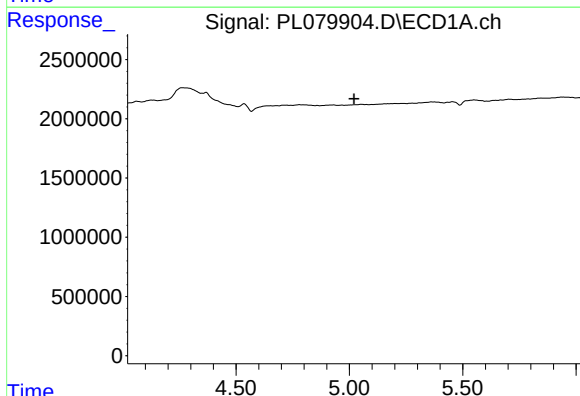
R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



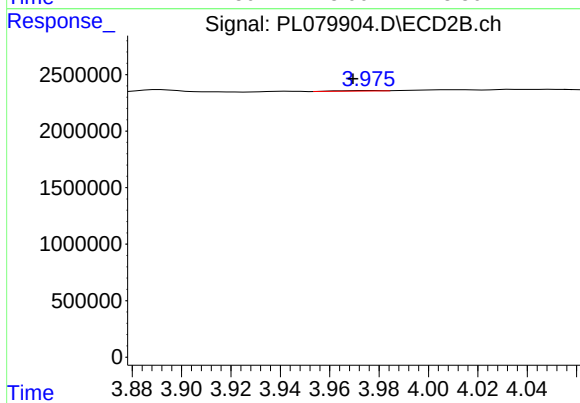
#4 Heptachlor

R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 151744
Conc: 0.04 ng/ml



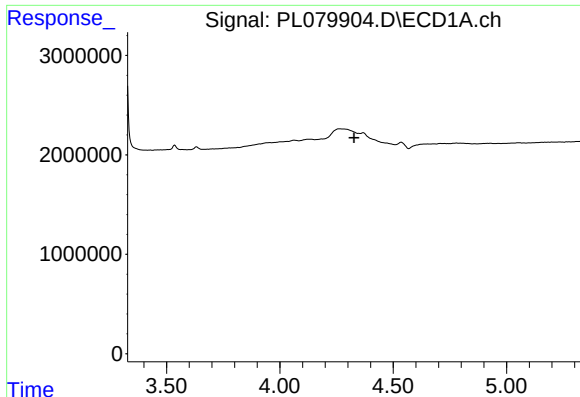
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#5 Aldrin

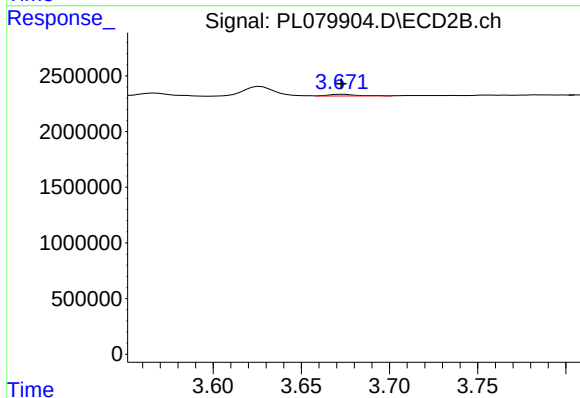
R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 55577
Conc: 0.01 ng/ml



#6 beta-BHC

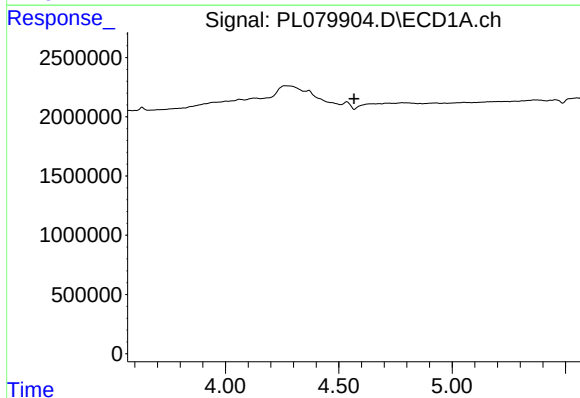
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



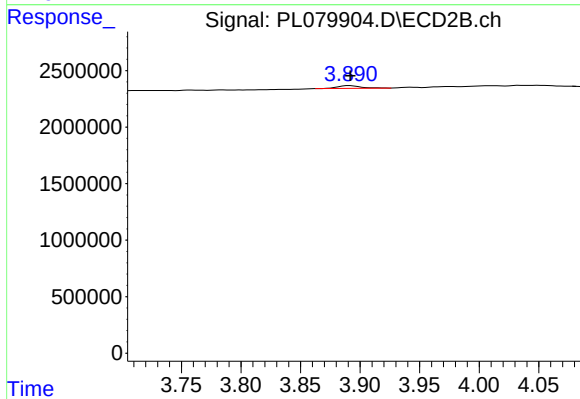
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 151744
Conc: 0.10 ng/ml



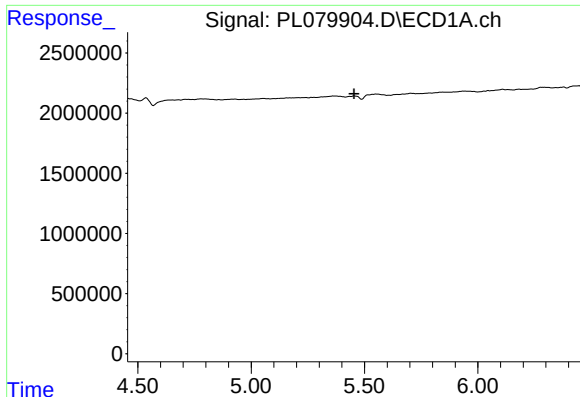
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.



#7 delta-BHC

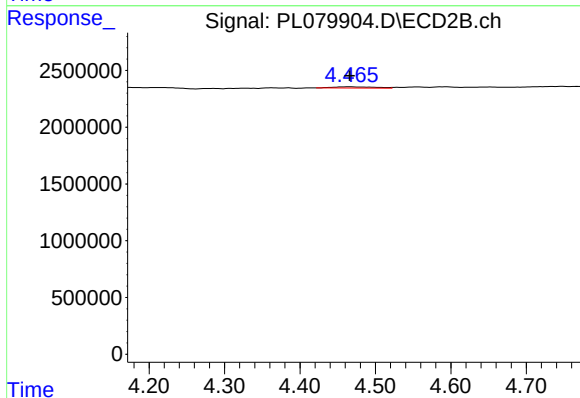
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 327269
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

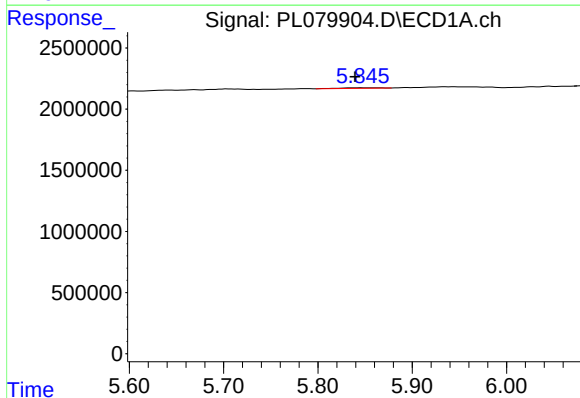
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



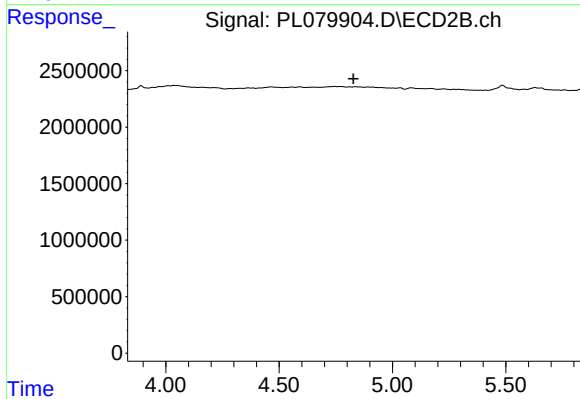
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 418929
Conc: 0.12 ng/ml



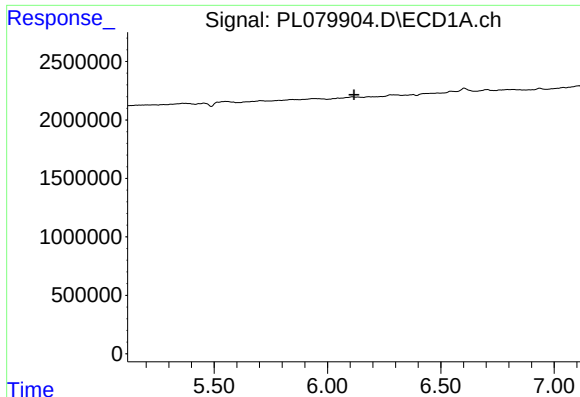
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.007 min
Response: 114379
Conc: 0.04 ng/ml



#9 Endosulfan I

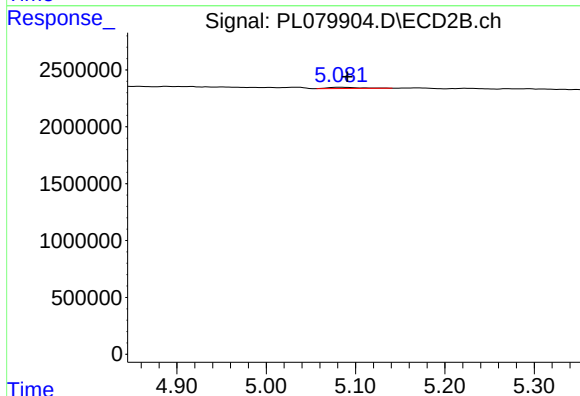
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#13 Dieldrin

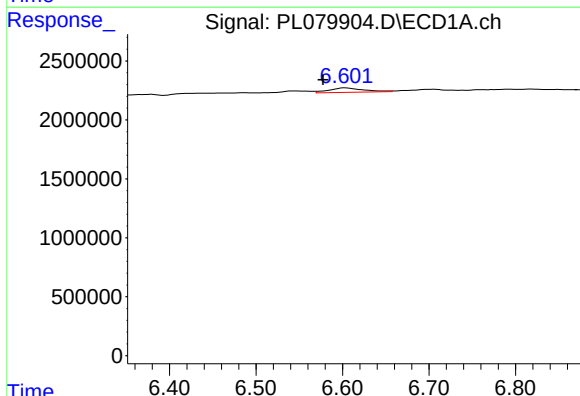
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



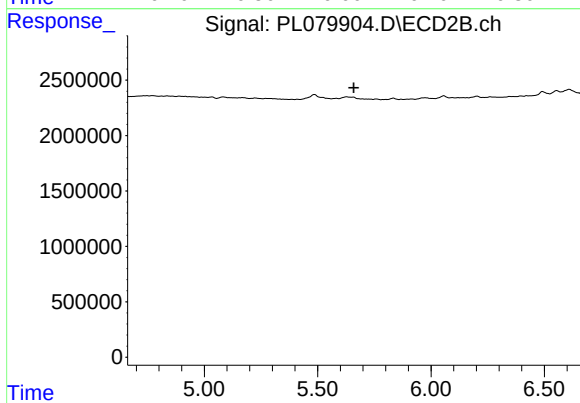
#13 Dieldrin

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 284203
Conc: 0.08 ng/ml



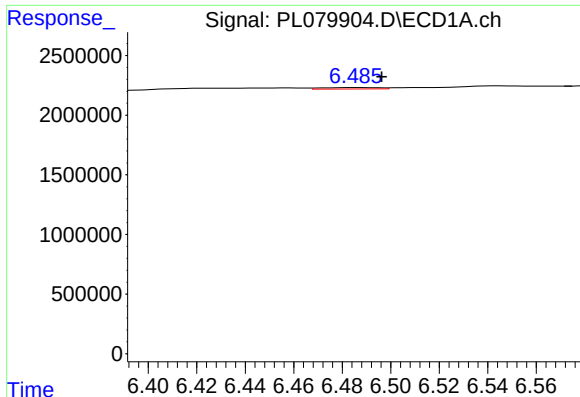
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 1040044
Conc: 0.42 ng/ml



#15 Endosulfan II

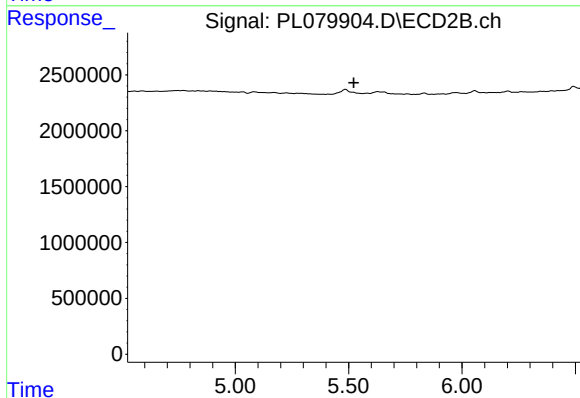
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

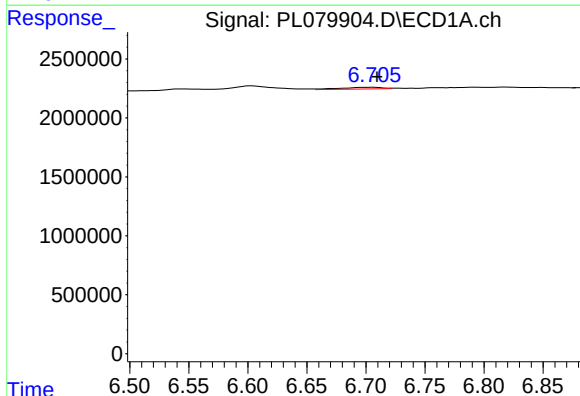
R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 194588
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



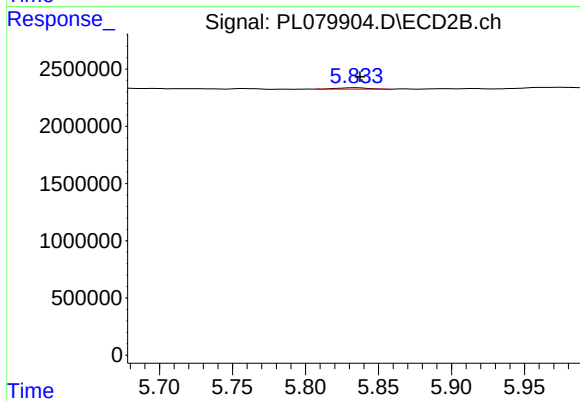
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



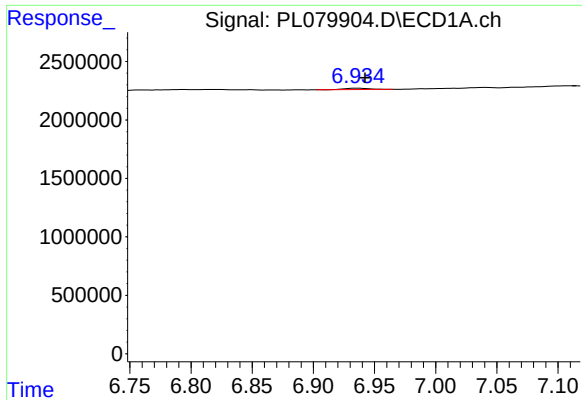
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 363068
Conc: 0.19 ng/ml



#18 Endrin aldehyde

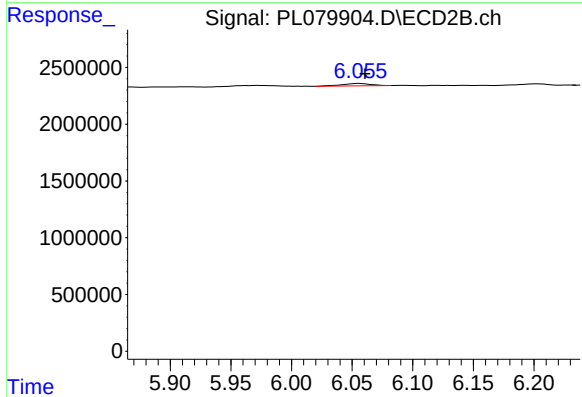
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 179349
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

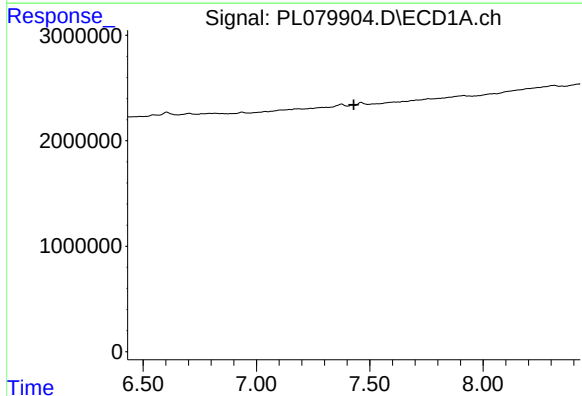
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 151340
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



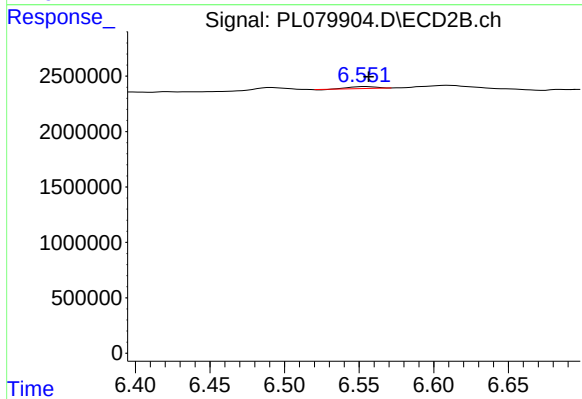
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 354108
Conc: 0.12 ng/ml



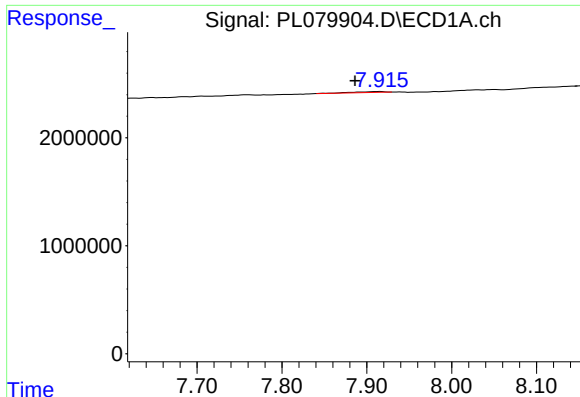
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#21 Endrin ketone

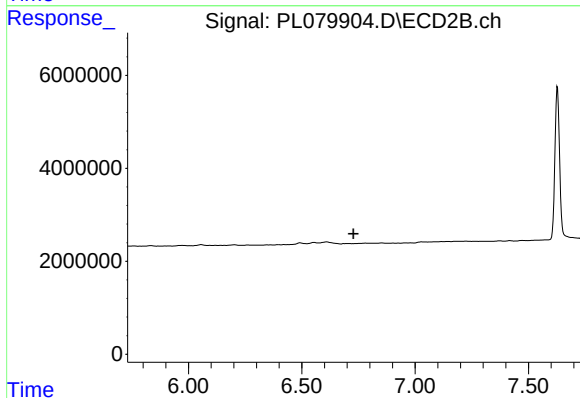
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 210227
Conc: 0.07 ng/ml



#22 Mirex

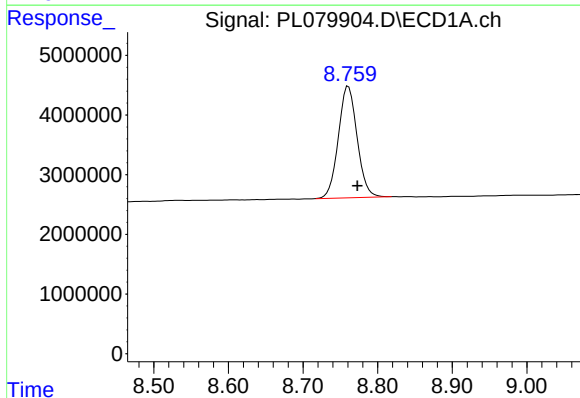
R.T.: 7.916 min
Delta R.T.: 0.030 min
Response: 223194
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



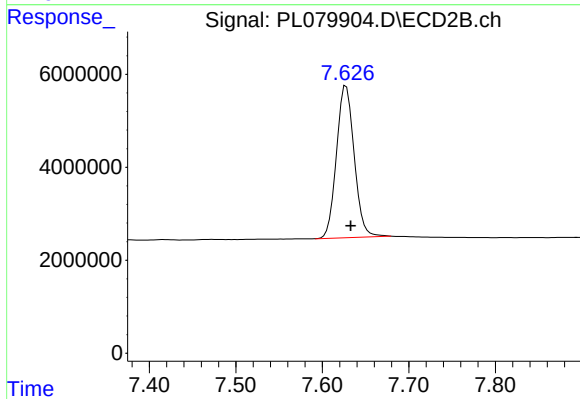
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 32763143
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 46402212
Conc: 20.34 ng/ml