

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 14:09
 Operator : AR\AJ
 Sample : N4700-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:09:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.625	16344472	30896291	10.196	10.407
28)	SA Decachlor...	8.908	7.723	19627845	37485169	15.187	14.933
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	155684	0	0.066	N.D. #
6)	B beta-BHC	4.425	0.000	1566990	0	1.612	N.D. #
7)	B delta-BHC	4.672	3.992f	41281	319637	0.020	0.079 #
8)	B Heptachlo...	5.594f	4.534f	906279	1844737	0.520	0.546
10)	B gamma-Chl...	5.848f	4.796	2285239	6307620	1.305	1.851 #
12)	B 4,4'-DDE	0.000	5.052	0	2478555	N.D.	0.762 #
13)	MA Dieldrin	6.231	0.000	627832	0	0.389	N.D. #
14)	MA Endrin	0.000	5.469f	0	780490	N.D.	0.274 #
15)	B Endosulfa...	6.710f	0.000	1106710	0	0.801	N.D. #
17)	MA 4,4'-DDT	0.000	5.848	0	878677	N.D.	0.333 #
18)	B Endrin al...	0.000	5.944f	0	117750	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.142	0	393492	N.D.	0.146 #
21)	B Endrin ke...	7.570f	6.639	523649	723399	0.379	0.239 #
22)	Mirex	8.029f	6.829	143985	6789	0.137	0.003 #
25)	Chlordane-3	5.848f	4.796	2285239	6307620	9.280	18.337 #

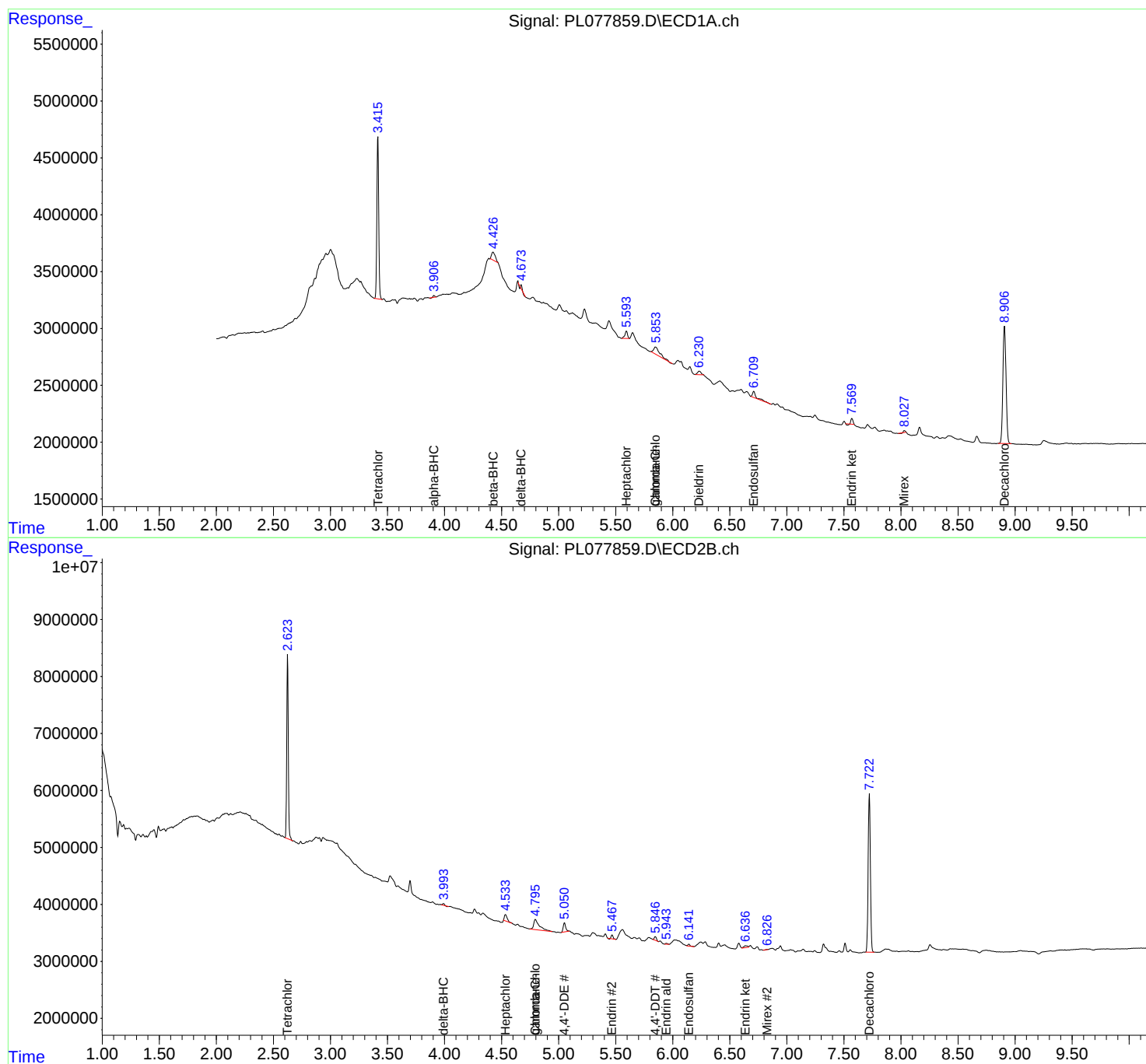
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

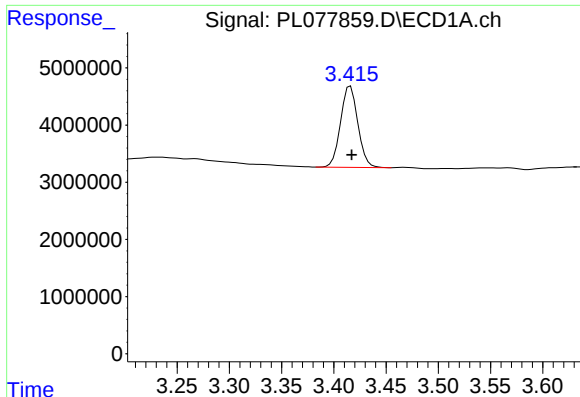
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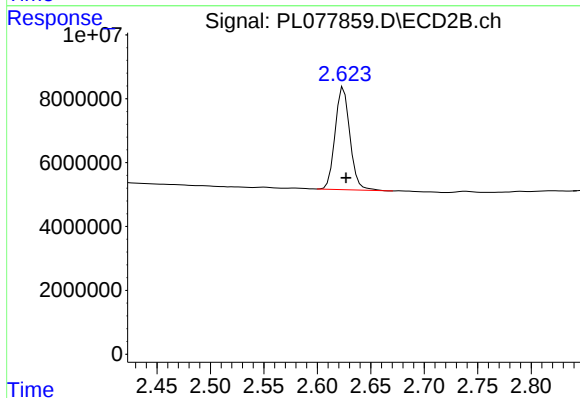




#1 Tetrachloro-m-xylene

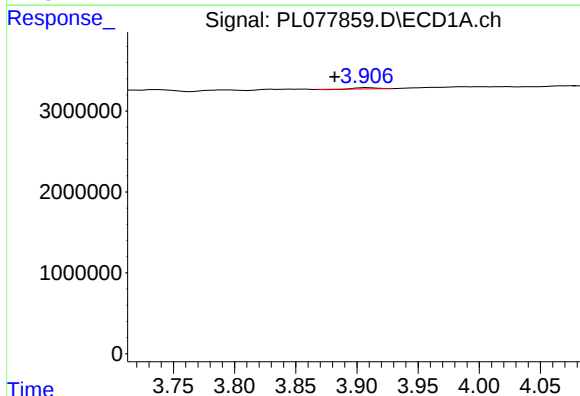
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 16344472
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



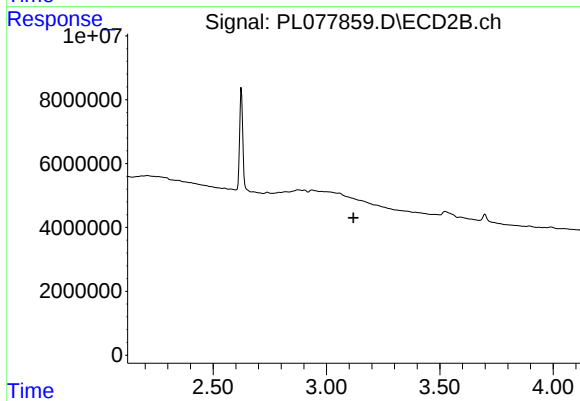
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 30896291
Conc: 10.41 ng/ml



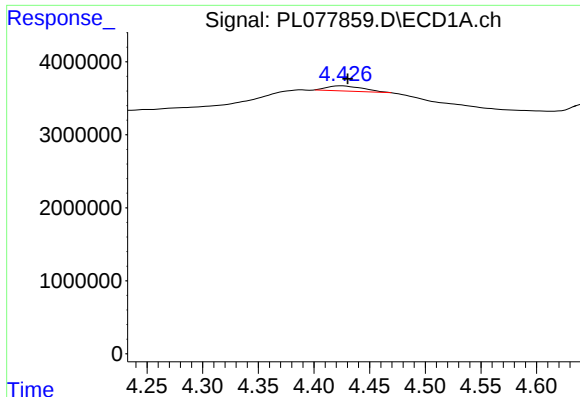
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.026 min
Response: 155684
Conc: 0.07 ng/ml



#2 alpha-BHC

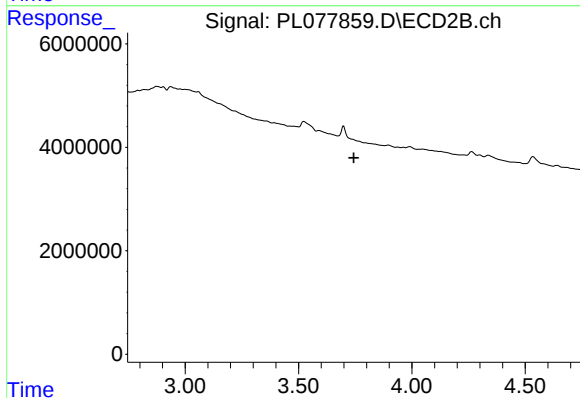
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

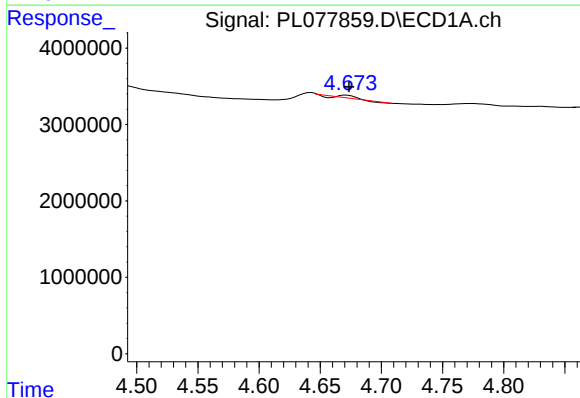
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 1566990
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



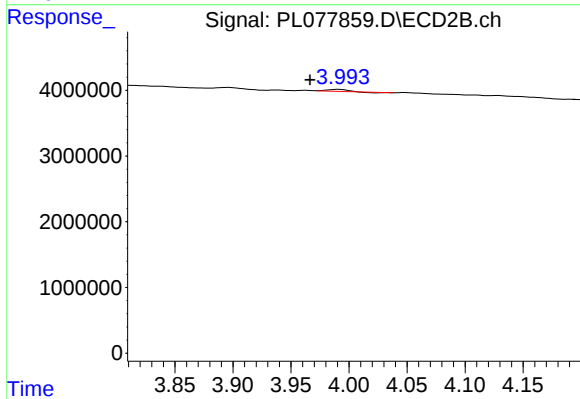
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



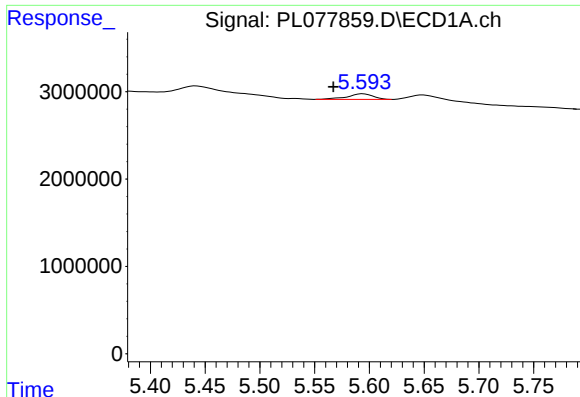
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 41281
Conc: 0.02 ng/ml



#7 delta-BHC

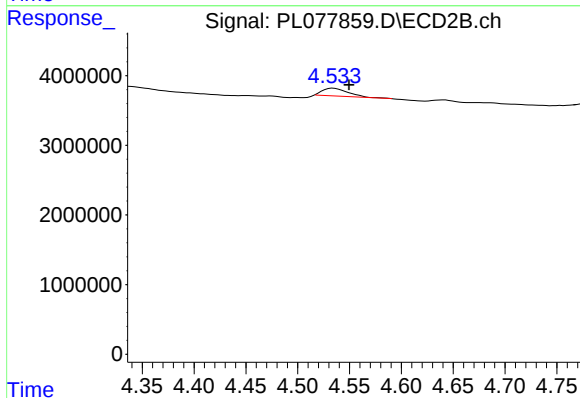
R.T.: 3.992 min
Delta R.T.: 0.025 min
Response: 319637
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

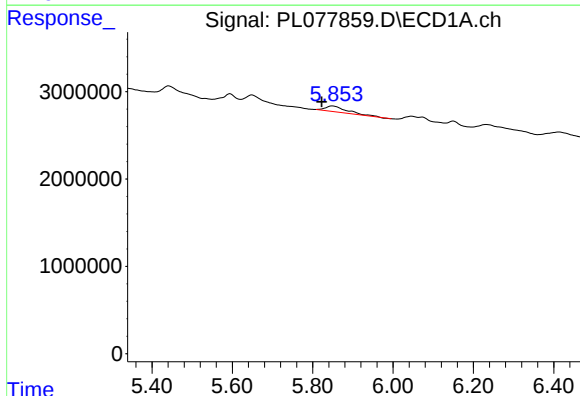
R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 906279
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



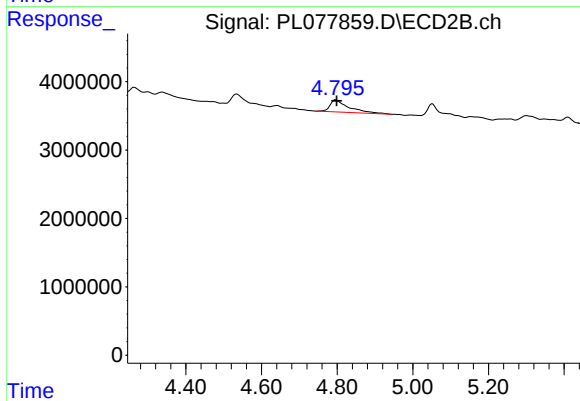
#8 Heptachlor epoxide

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 1844737
Conc: 0.55 ng/ml



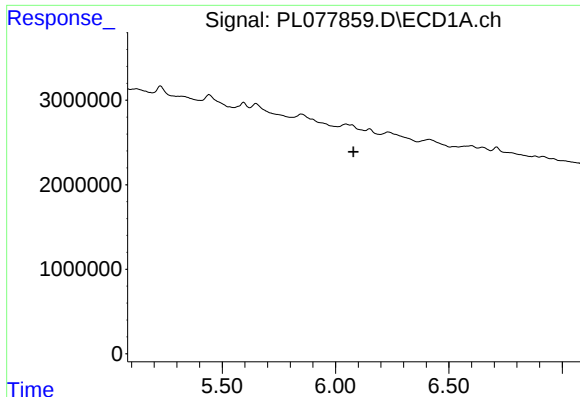
#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.025 min
Response: 2285239
Conc: 1.31 ng/ml



#10 gamma-Chlordane

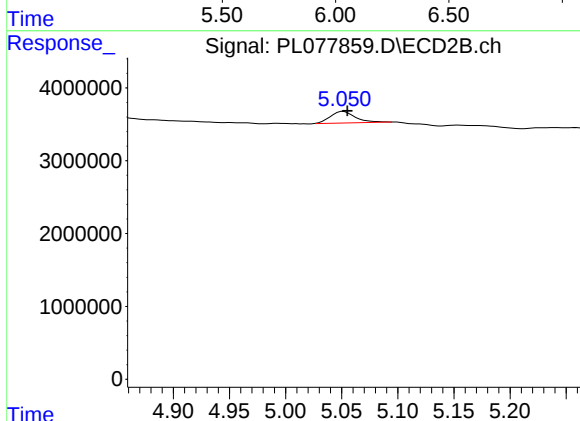
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 6307620
Conc: 1.85 ng/ml



#12 4,4'-DDE

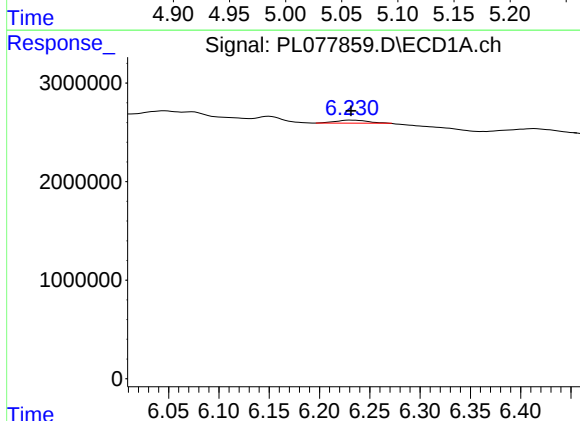
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



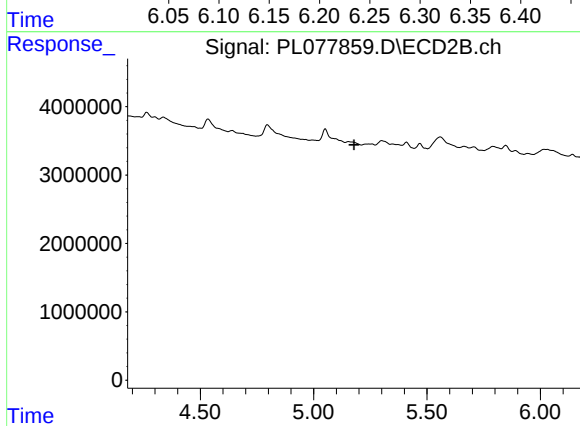
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2478555
Conc: 0.76 ng/ml



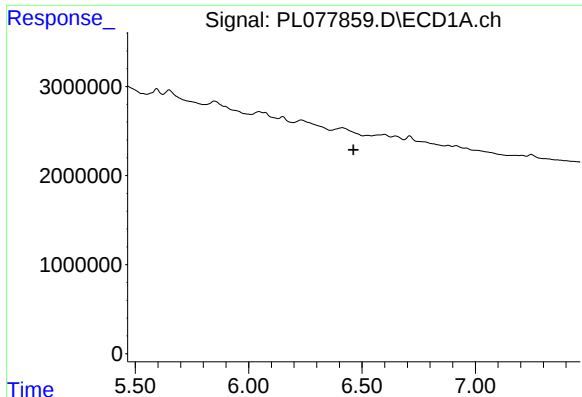
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 627832
Conc: 0.39 ng/ml



#13 Dieldrin

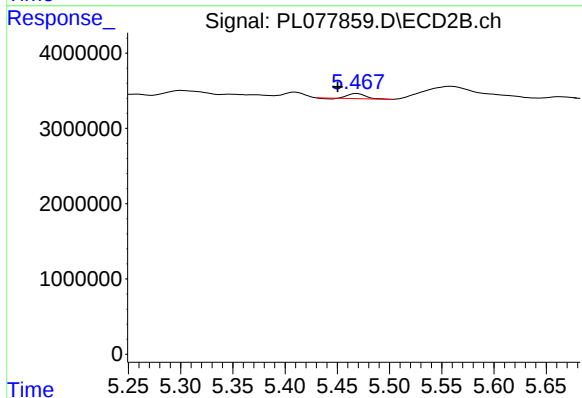
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#14 Endrin

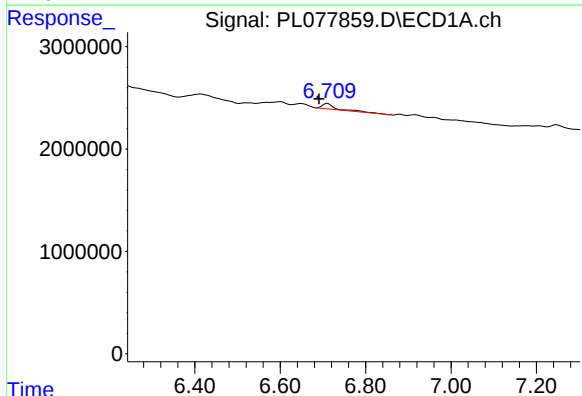
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



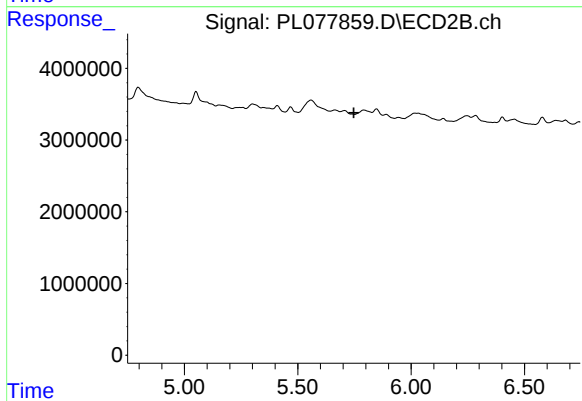
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 780490
Conc: 0.27 ng/ml



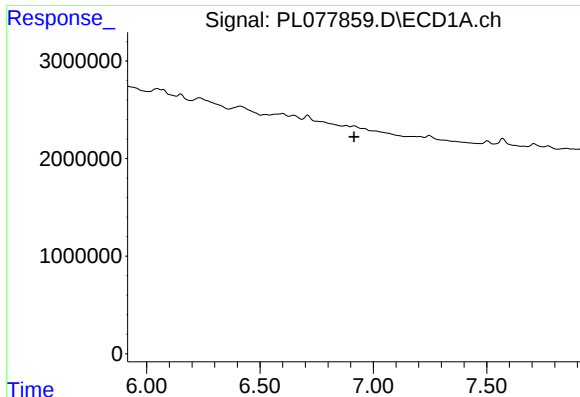
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 1106710
Conc: 0.80 ng/ml



#15 Endosulfan II

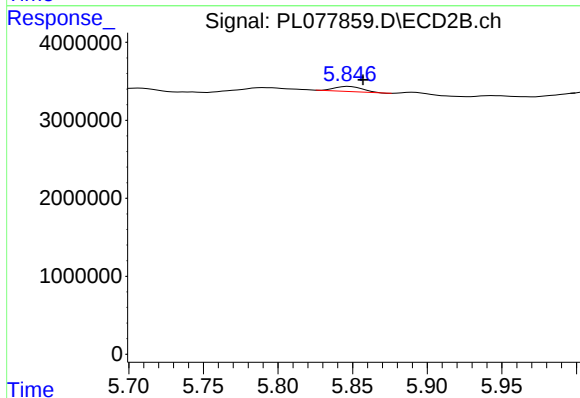
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

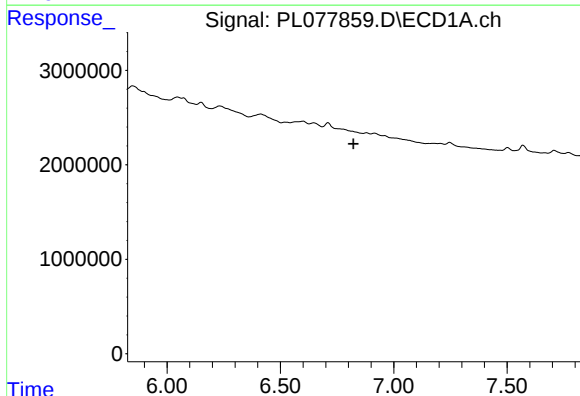
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



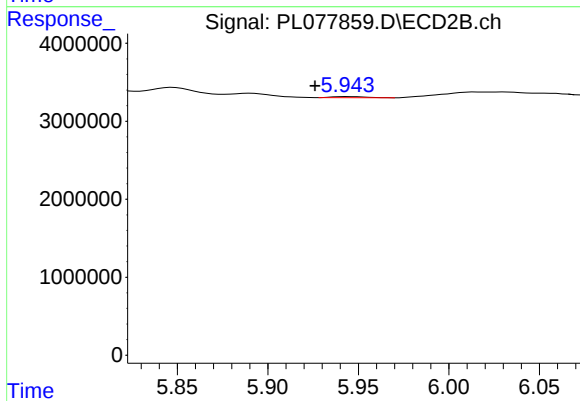
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 878677
Conc: 0.33 ng/ml



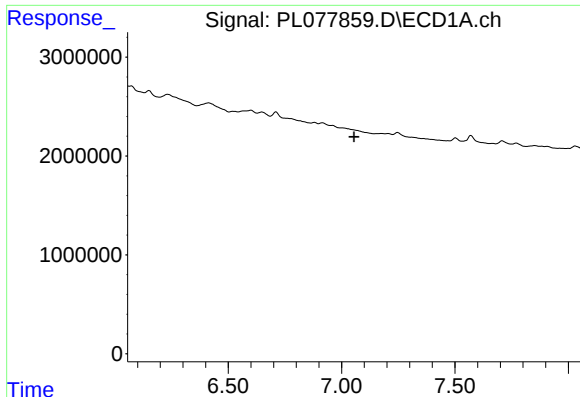
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

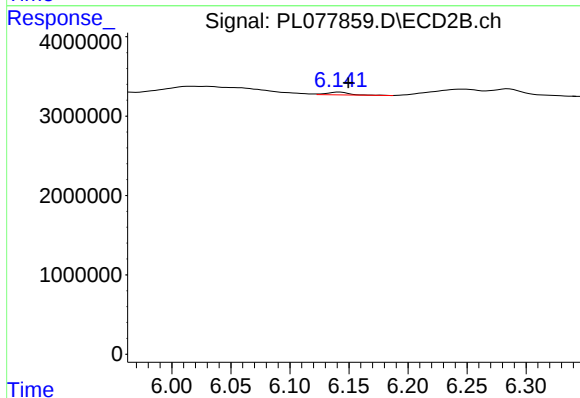
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 117750
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

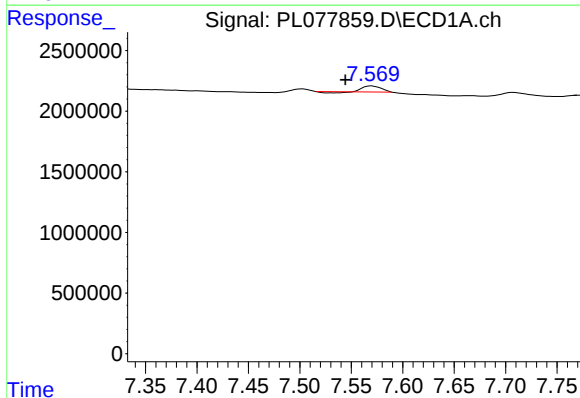
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



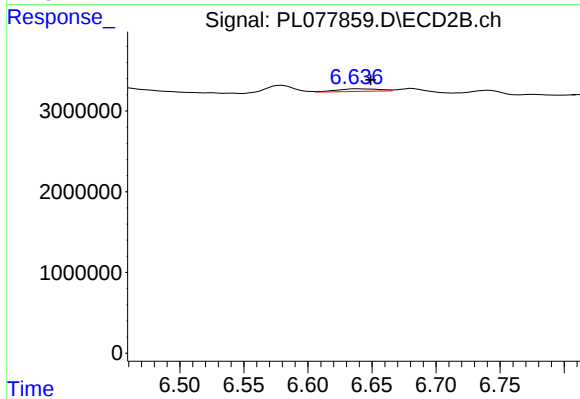
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 393492
Conc: 0.15 ng/ml



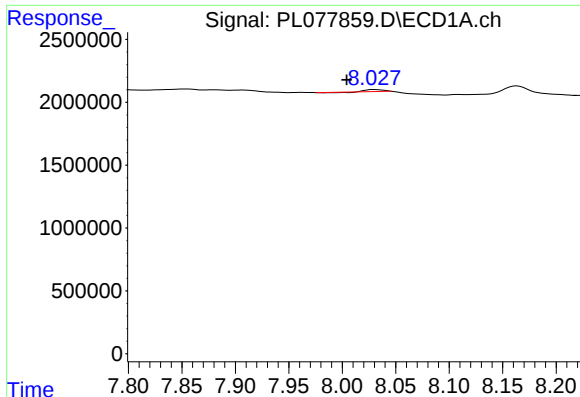
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.026 min
Response: 523649
Conc: 0.38 ng/ml



#21 Endrin ketone

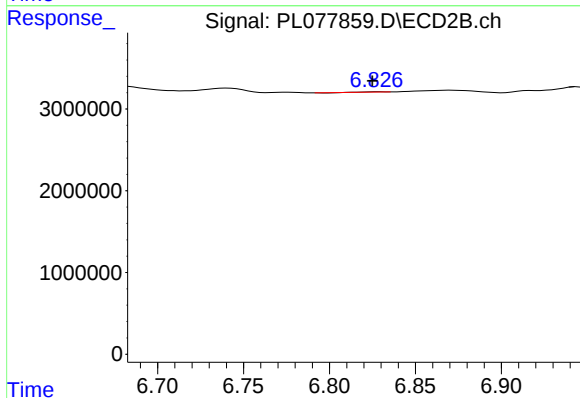
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 723399
Conc: 0.24 ng/ml



#22 Mirex

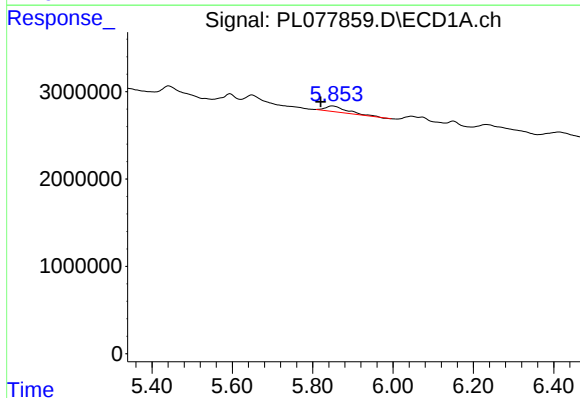
R.T.: 8.029 min
Delta R.T.: 0.025 min
Response: 143985
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



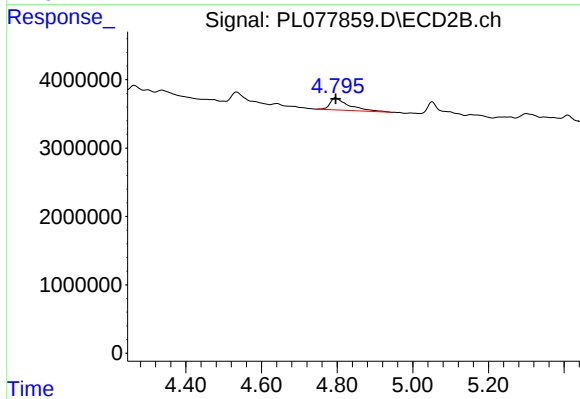
#22 Mirex

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 6789
Conc: 0.00 ng/ml



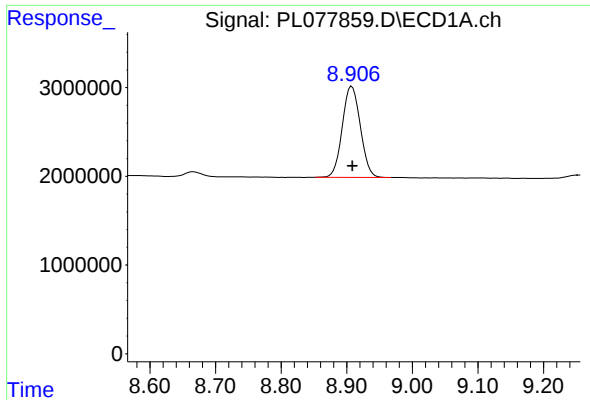
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: 0.028 min
Response: 2285239
Conc: 9.28 ng/ml



#25 Chlordane-3

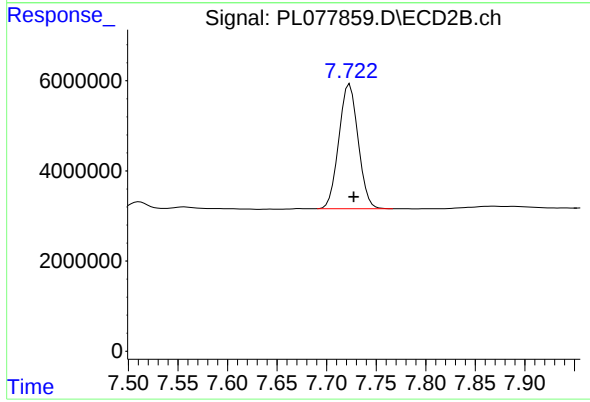
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 6307620
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 19627845
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 37485169
Conc: 14.93 ng/ml