

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:48
 Operator : AR\AJ
 Sample : N4197-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:52:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	18253593	49116234	18.616	17.158
28)	SA Decachlor...	8.907	7.739	15339864	41751707	20.319	18.546
Target Compounds							
3)	MA gamma-BHC...	4.218	3.446	165832	308968	0.130	0.081 #
4)	MA Heptachlor	4.818f	0.000	214732	0	0.175	N.D. #
5)	MB Aldrin	0.000	4.041f	0	1111583	N.D.	0.314 #
6)	B beta-BHC	0.000	3.755	0	178406	N.D.	0.114 #
10)	B gamma-Chl...	0.000	4.804	0	157231	N.D.	0.052 #
12)	B 4,4'-DDE	6.079	5.065	411075	1425445	0.471	0.494
13)	MA Dieldrin	0.000	5.170f	0	98793	N.D.	0.033 #
14)	MA Endrin	0.000	5.482f	0	739021	N.D.	0.291 #
15)	B Endosulfa...	6.708f	0.000	388084	0	0.452	N.D. #
17)	MA 4,4'-DDT	6.914	5.867	1282357	696023	1.669	0.307 #
19)	B Endosulfa...	7.061	0.000	182373	0	0.221	N.D. #
21)	B Endrin ke...	7.532	0.000	613547	0	0.677	N.D. #
22)	Mirex	7.983f	0.000	251804	0	0.358	N.D. #
23)	Chlordane-1	0.000	3.636f	0	359371	N.D.	3.690 #
24)	Chlordane-2	0.000	4.168f	0	1012696	N.D.	8.805 #
25)	Chlordane-3	0.000	4.804	0	157231	N.D.	0.497 #
27)	Chlordane-5	0.000	5.561f	0	1184995	N.D.	12.996 #

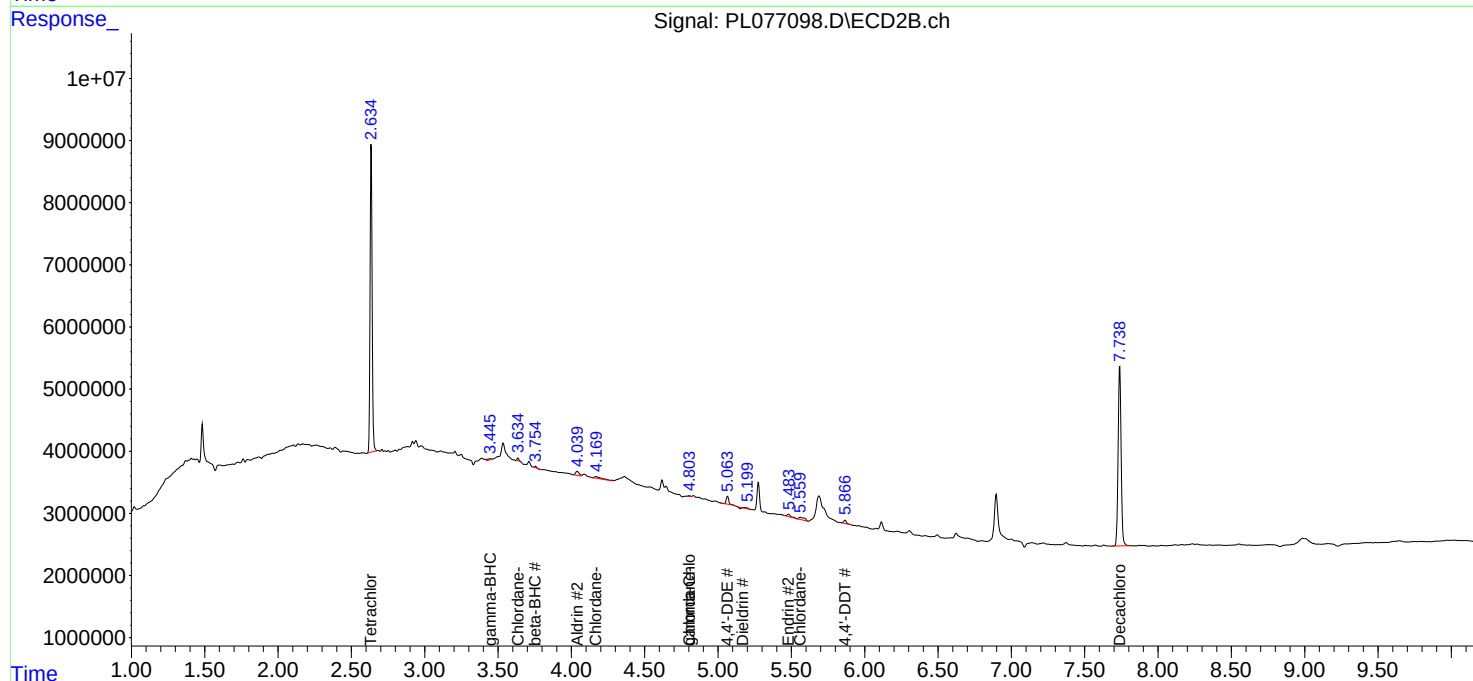
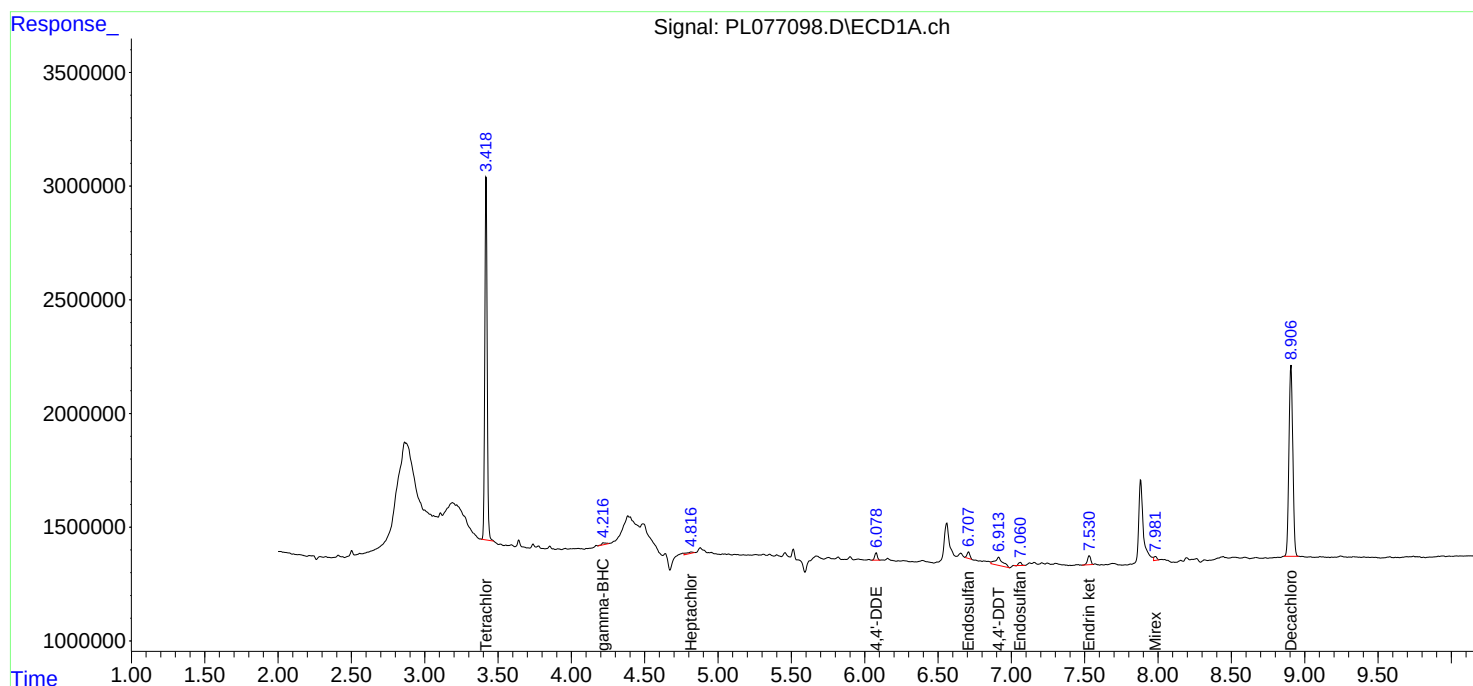
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

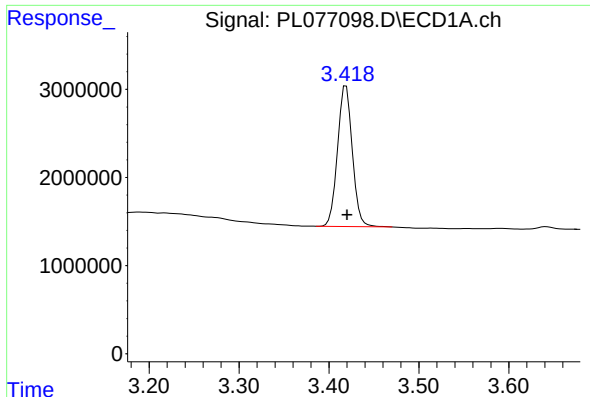
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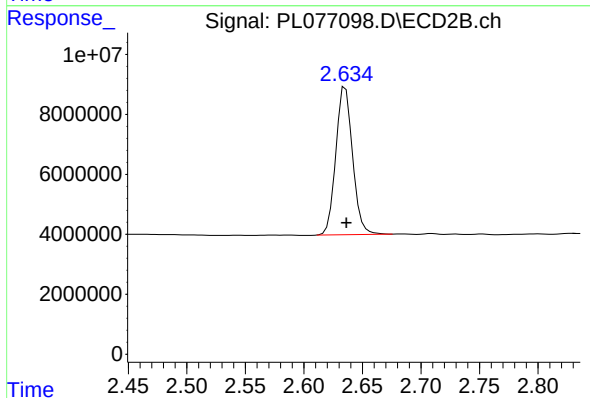




#1 Tetrachloro-m-xylene

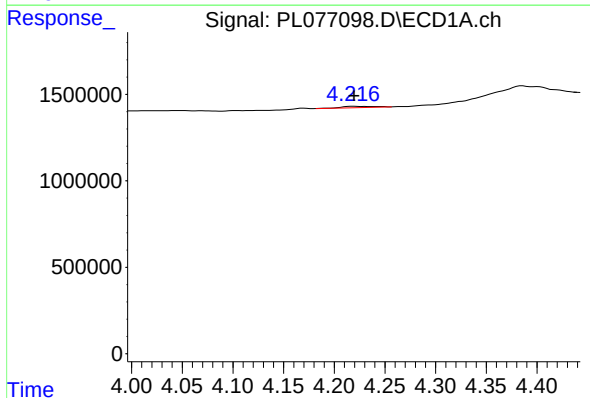
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 18253593
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



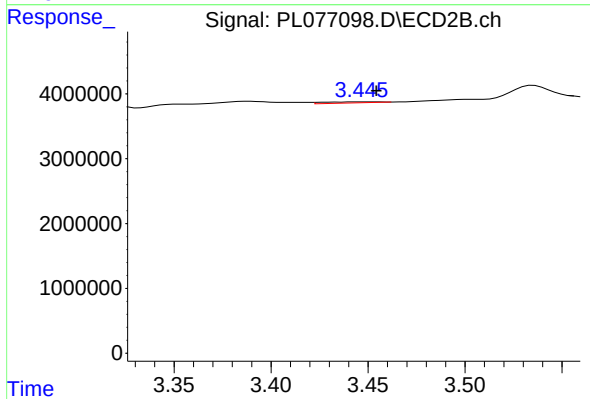
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 49116234
Conc: 17.16 ng/ml



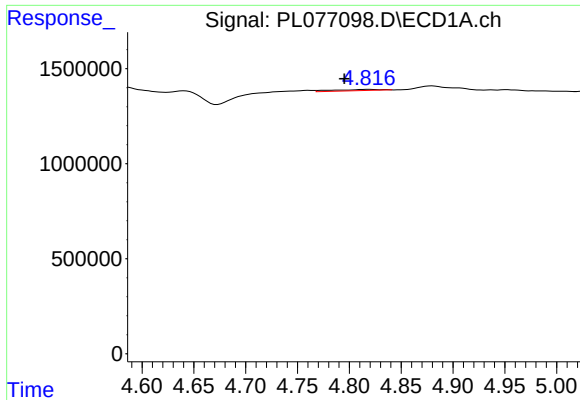
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 165832
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

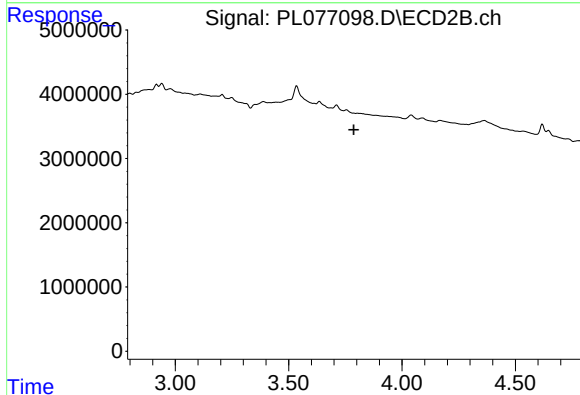
R.T.: 3.446 min
Delta R.T.: -0.009 min
Response: 308968
Conc: 0.08 ng/ml



#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.023 min
Response: 214732
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :

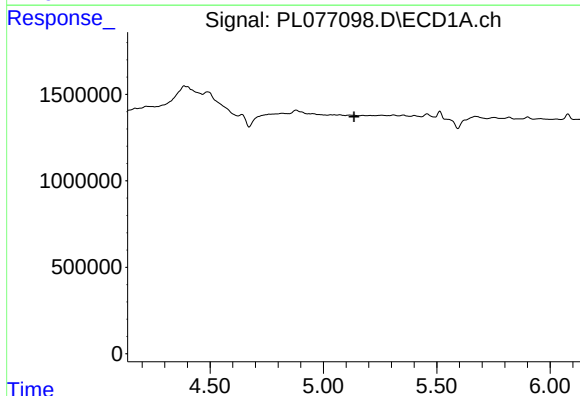


#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.

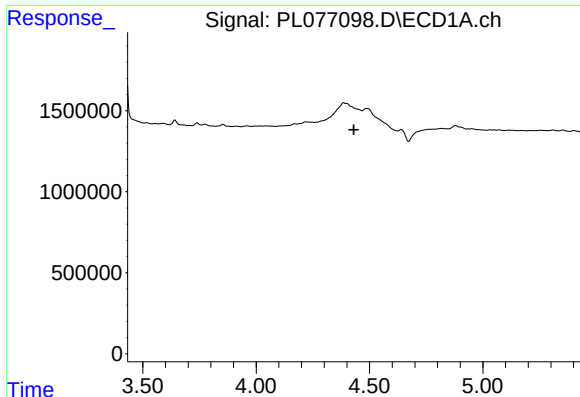
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

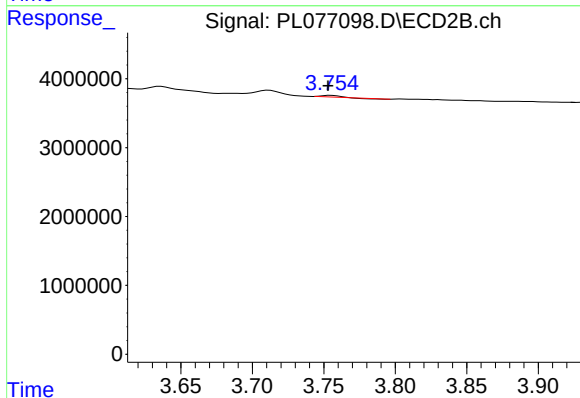
R.T.: 4.041 min
Delta R.T.: -0.022 min
Response: 1111583
Conc: 0.31 ng/ml



#6 beta-BHC

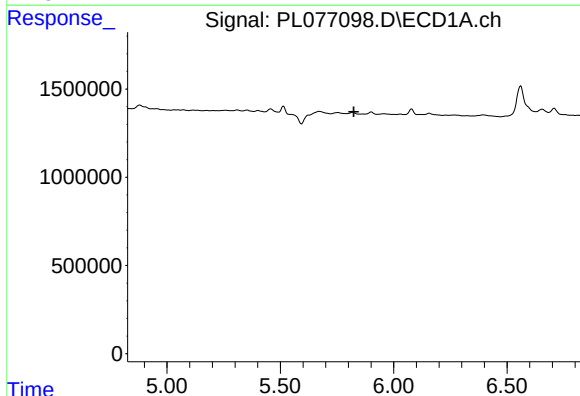
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



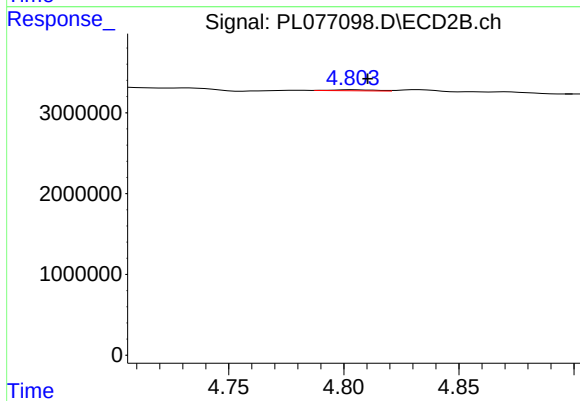
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 178406
Conc: 0.11 ng/ml



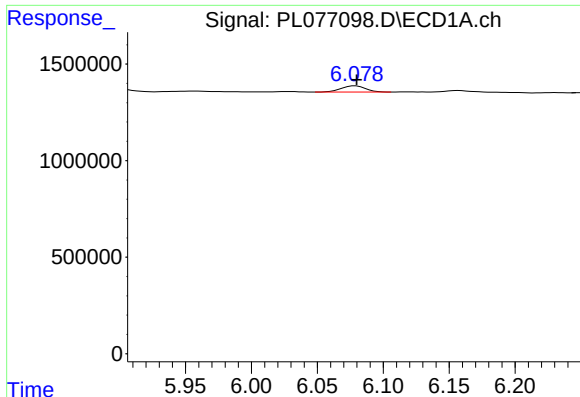
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

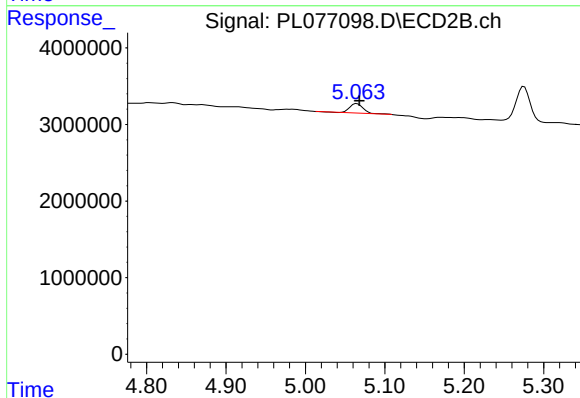
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 157231
Conc: 0.05 ng/ml



#12 4,4'-DDE

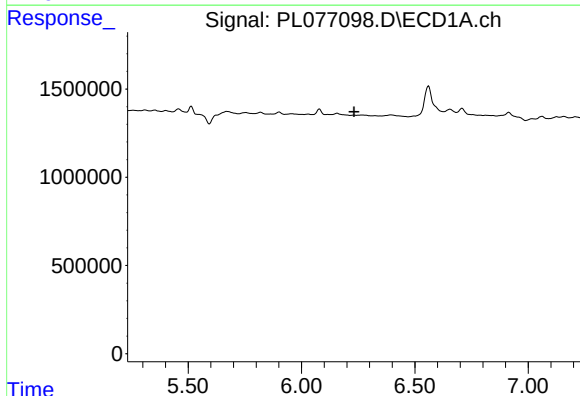
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 411075
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



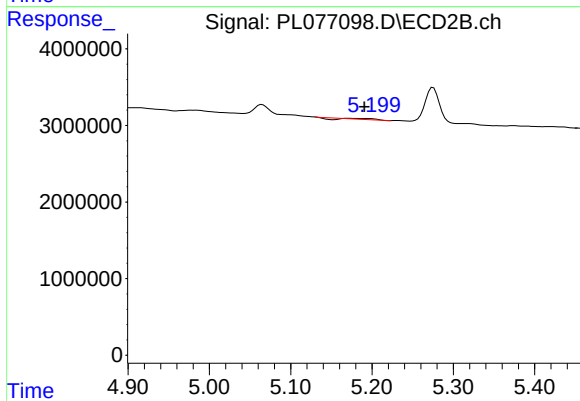
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1425445
Conc: 0.49 ng/ml



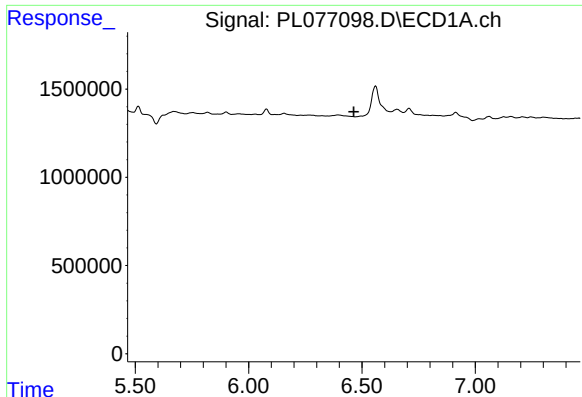
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

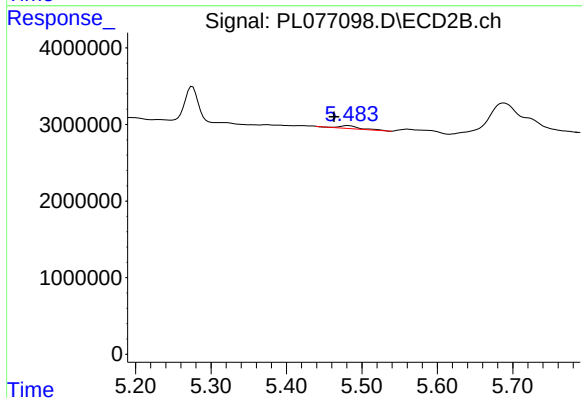
R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 98793
Conc: 0.03 ng/ml



#14 Endrin

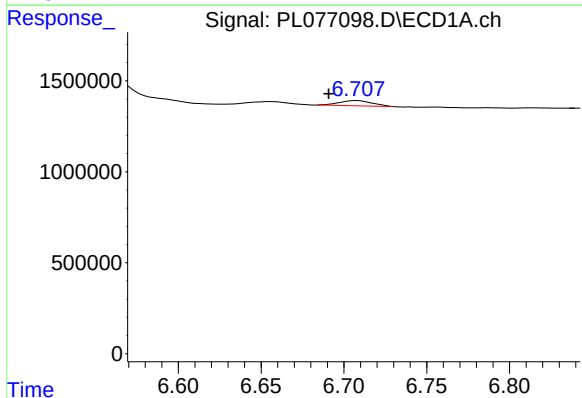
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



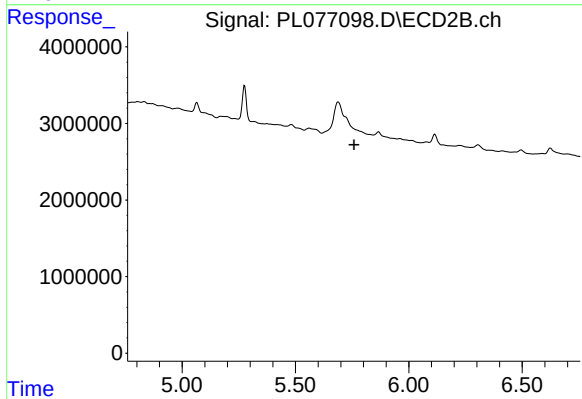
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.019 min
Response: 739021
Conc: 0.29 ng/ml



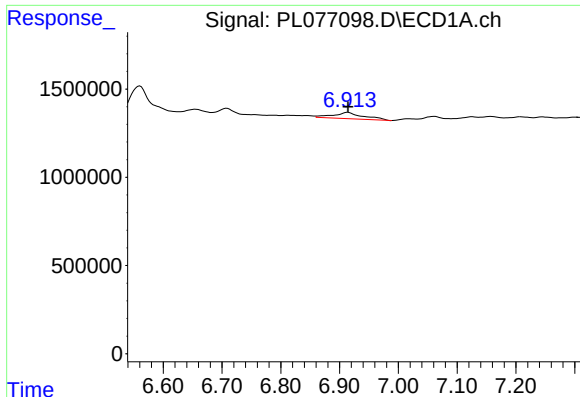
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.018 min
Response: 388084
Conc: 0.45 ng/ml



#15 Endosulfan II

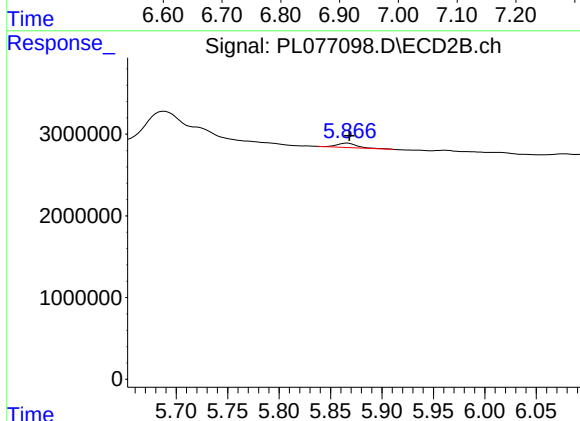
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

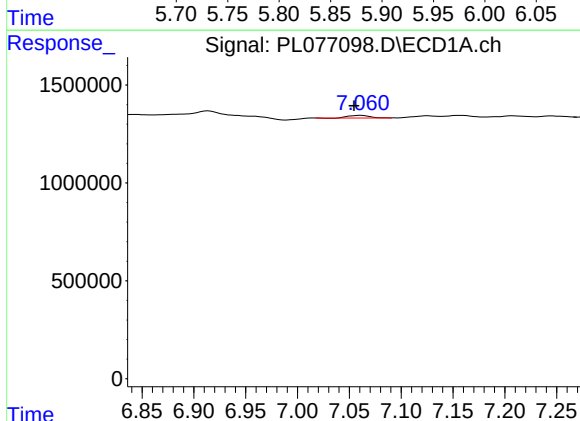
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1282357
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



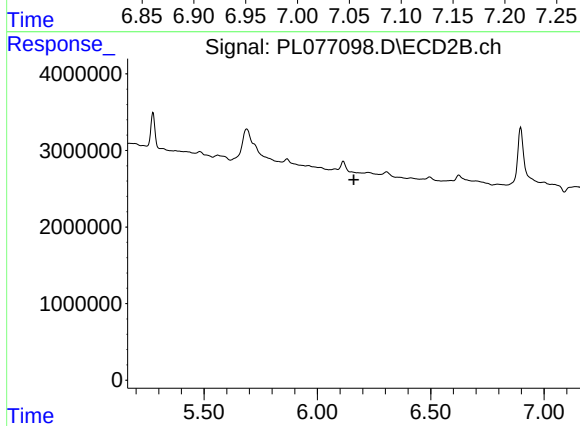
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 696023
Conc: 0.31 ng/ml



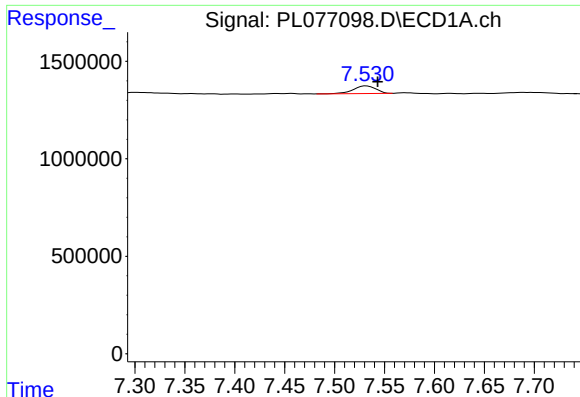
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 182373
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

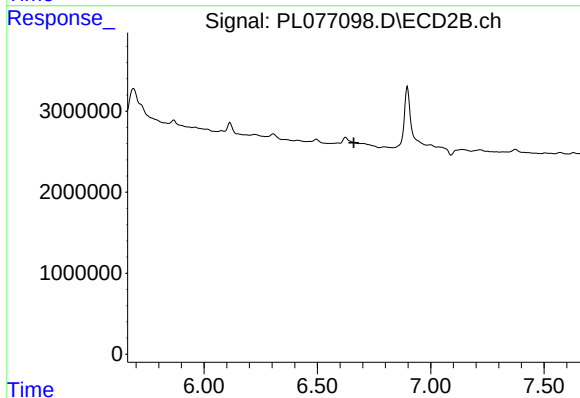
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

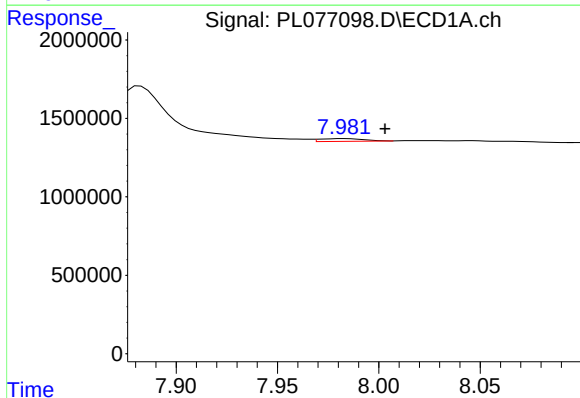
R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 613547
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



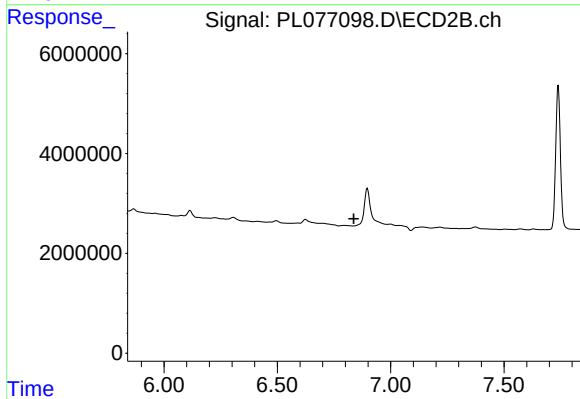
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



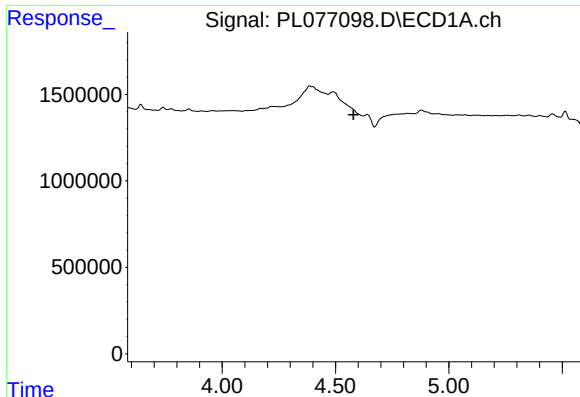
#22 Mirex

R.T.: 7.983 min
Delta R.T.: -0.020 min
Response: 251804
Conc: 0.36 ng/ml



#22 Mirex

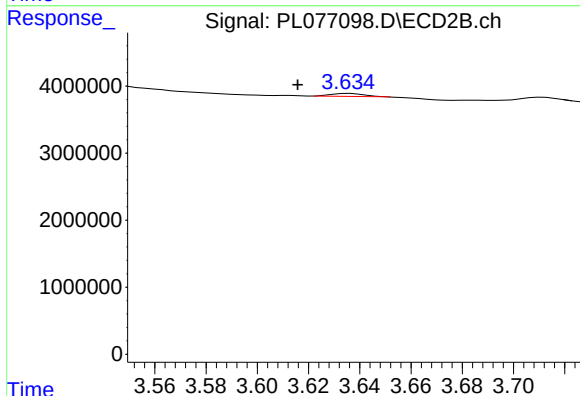
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

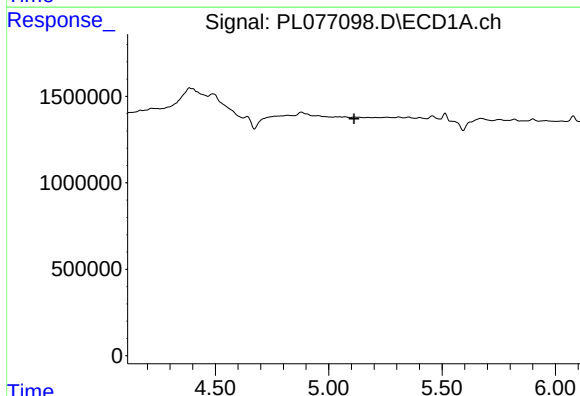
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



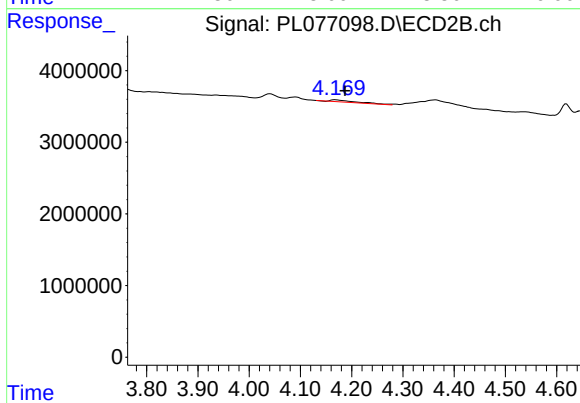
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.020 min
Response: 359371
Conc: 3.69 ng/ml



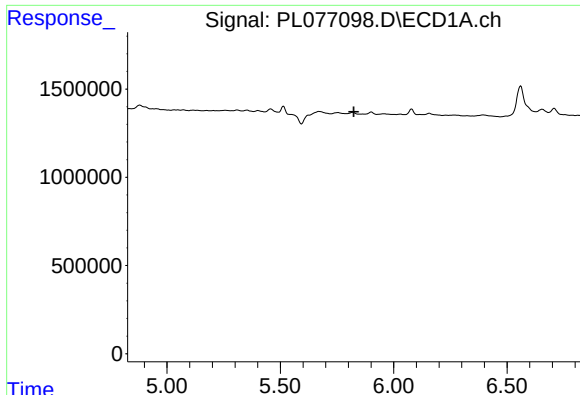
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

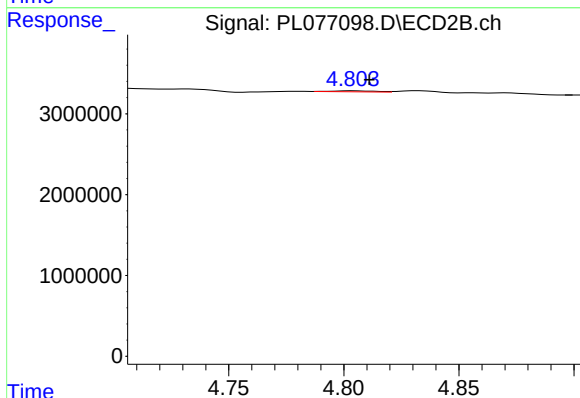
R.T.: 4.168 min
Delta R.T.: -0.019 min
Response: 1012696
Conc: 8.81 ng/ml



#25 Chlordane-3

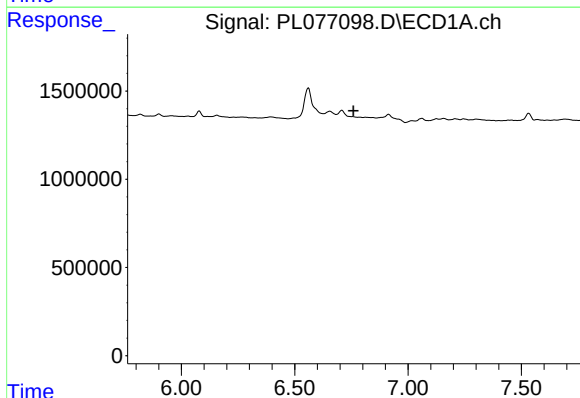
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



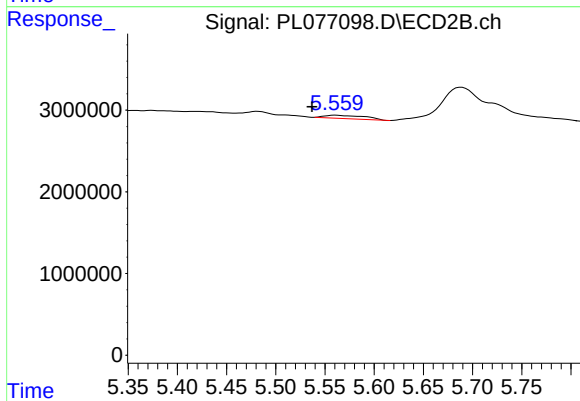
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 157231
Conc: 0.50 ng/ml



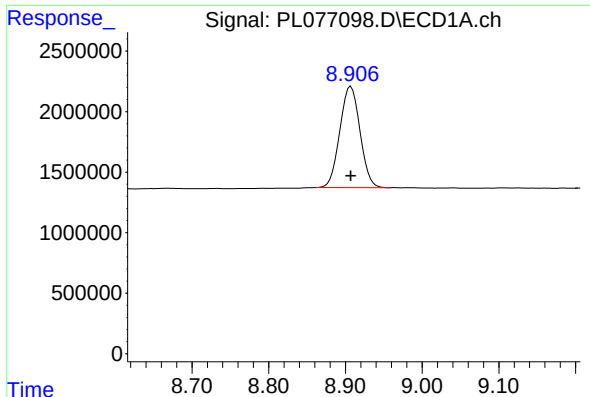
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

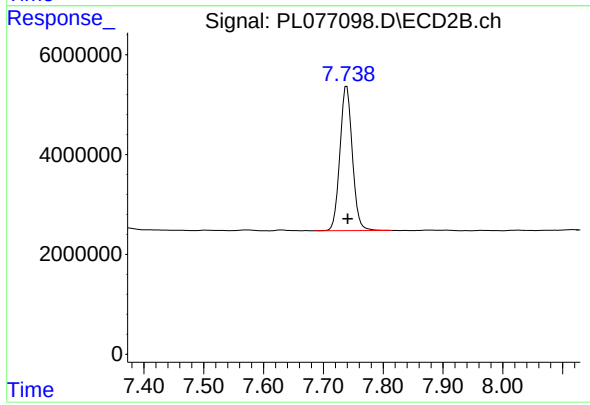
R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 1184995
Conc: 13.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15339864
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 41751707
Conc: 18.55 ng/ml