

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 08:43
 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: Aug 31 15:51:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.420	2.633	25311794	52022312	18.603	16.927
2)	SA Decachlor...	8.913	7.737	21681320	42396855	18.501	15.194
Target Compounds							
3)	MA gamma-BHC...	0.000	3.451	0	97185	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.757f	0	199784	N.D.	0.051 #
5)	MB Aldrin	0.000	4.073f	0	825903	N.D.	0.223 #
6)	B beta-BHC	0.000	3.757	0	199784	N.D.	0.121 #
7)	B delta-BHC	4.647f	0.000	710680	0	0.460	N.D. #
8)	B Heptachlo...	5.574	0.000	10066458	0	7.479	N.D. #
9)	A Endosulfan I	0.000	4.944f	0	181156	N.D.	0.059 #
10)	B gamma-Chl...	0.000	4.815	0	1164513	N.D.	0.348 #
12)	B 4,4'-DDE	6.081	5.074	105154	313521	0.081	0.097
13)	MA Dieldrin	0.000	5.198f	0	10550550	N.D.	3.213 #
14)	MA Endrin	0.000	5.482f	0	5121143	N.D.	1.873 #
15)	B Endosulfa...	0.000	5.768f	0	887072	N.D.	0.327 #
16)	A 4,4'-DDD	6.631f	5.611	921743	1285382	0.902	0.481 #
21)	B Endrin ke...	7.529	0.000	122232	0	0.100	N.D. #
23)	Chlordane-1	0.000	3.616	0	282354	N.D.	3.383 #
25)	Chlordane-3	0.000	4.815	0	1164513	N.D.	3.814 #

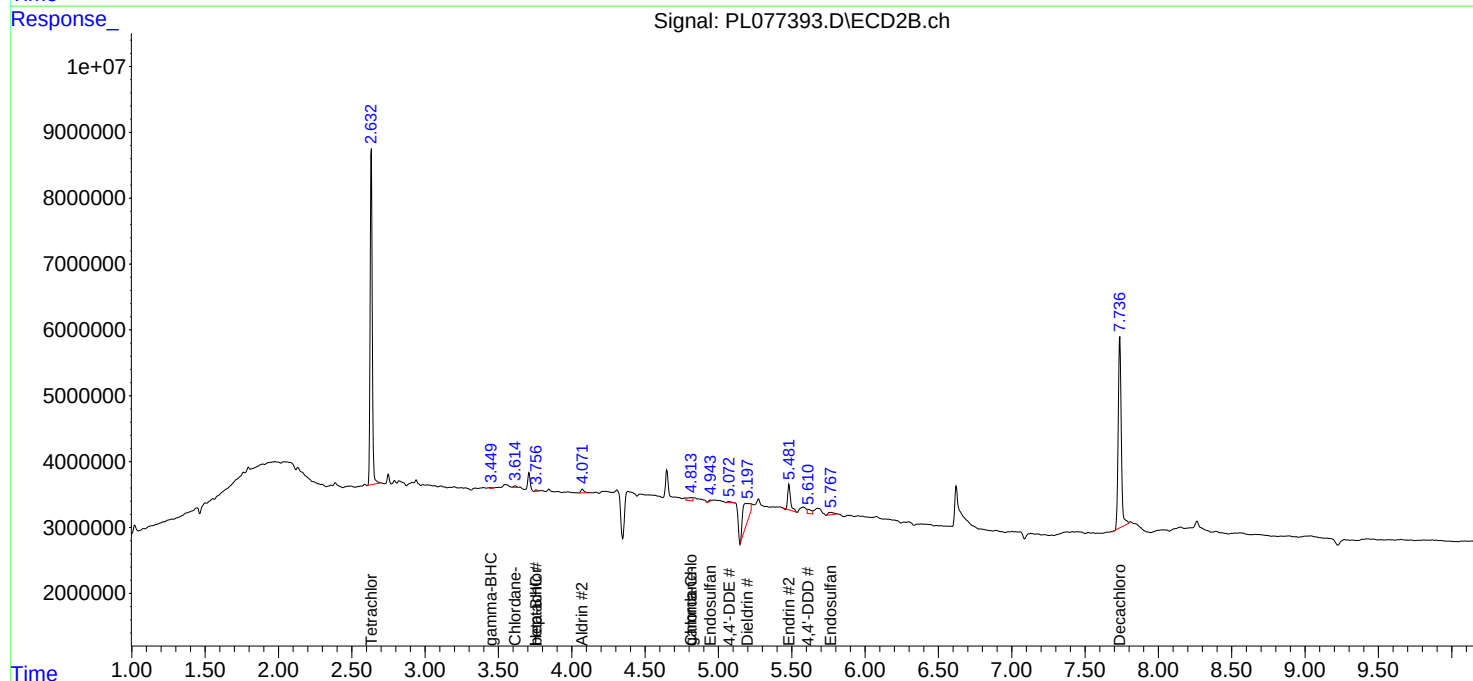
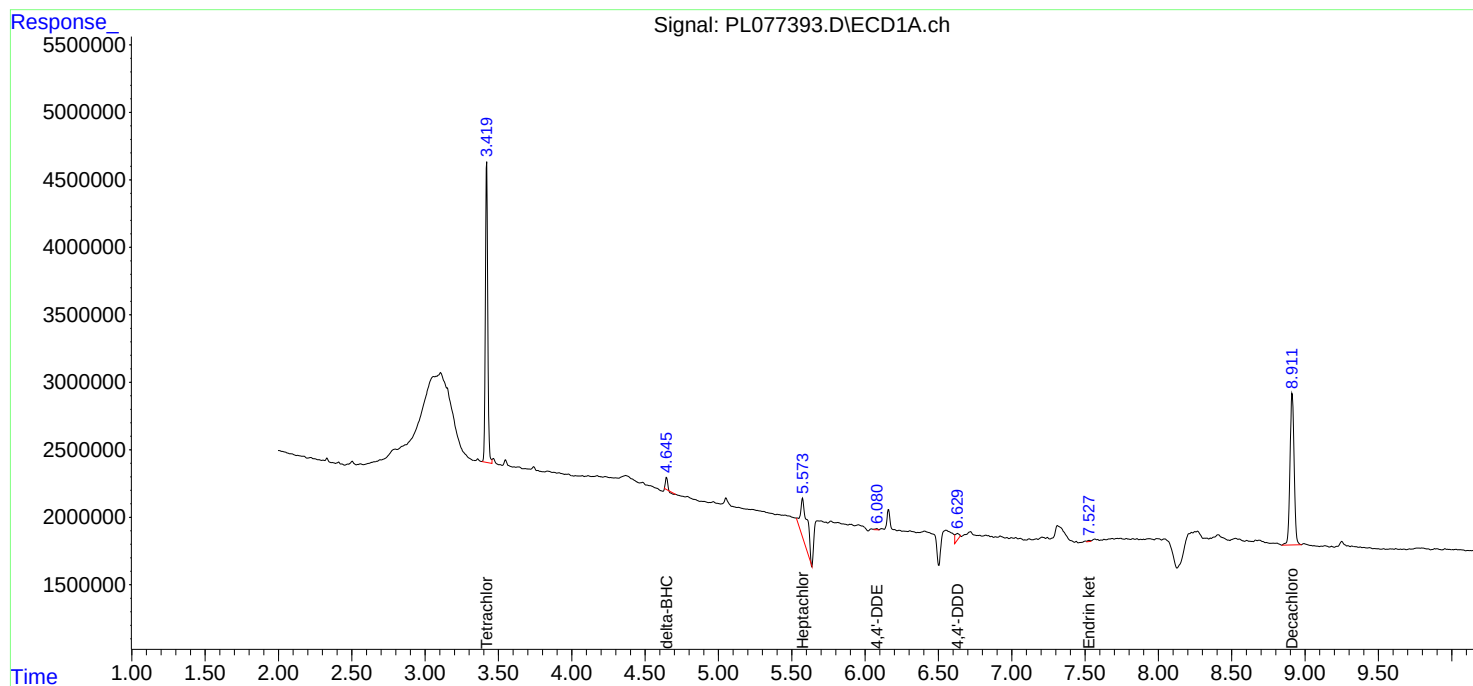
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

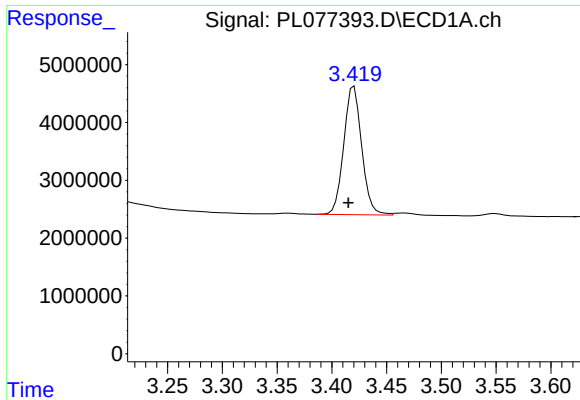
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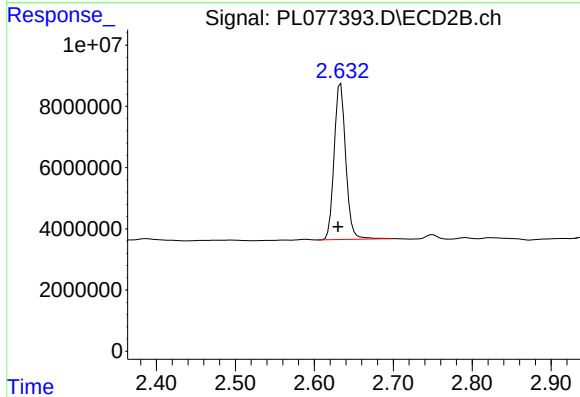




#1 Tetrachloro-m-xylene

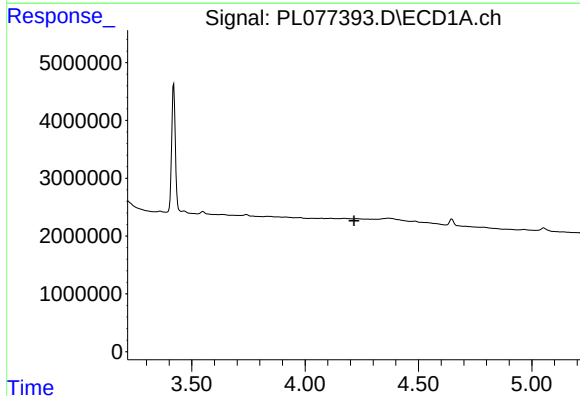
R.T.: 3.420 min
Delta R.T.: 0.005 min
Response: 25311794
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



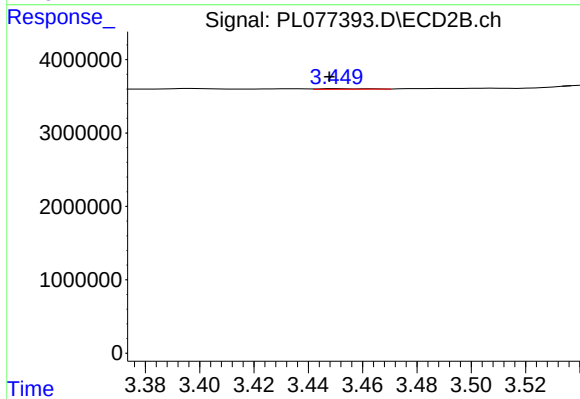
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 52022312
Conc: 16.93 ng/ml



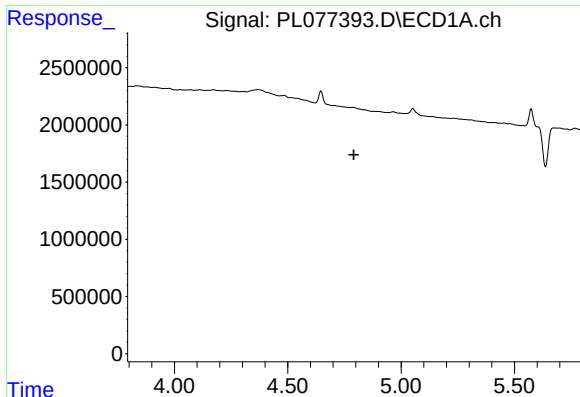
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

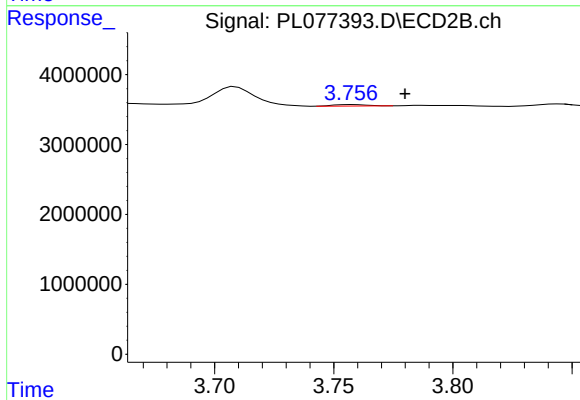
R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 97185
Conc: 0.02 ng/ml



#4 Heptachlor

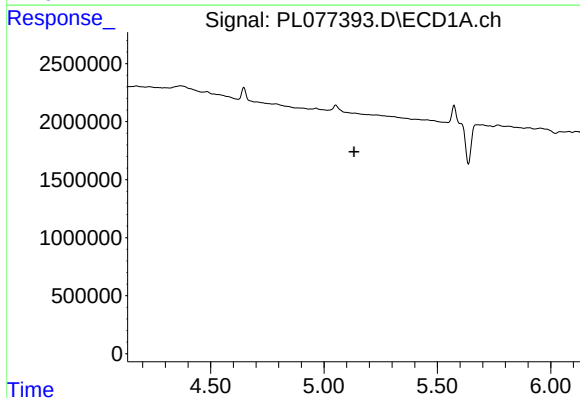
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



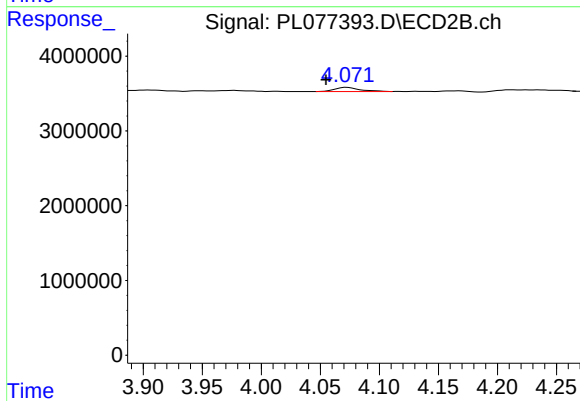
#4 Heptachlor

R.T.: 3.757 min
Delta R.T.: -0.022 min
Response: 199784
Conc: 0.05 ng/ml



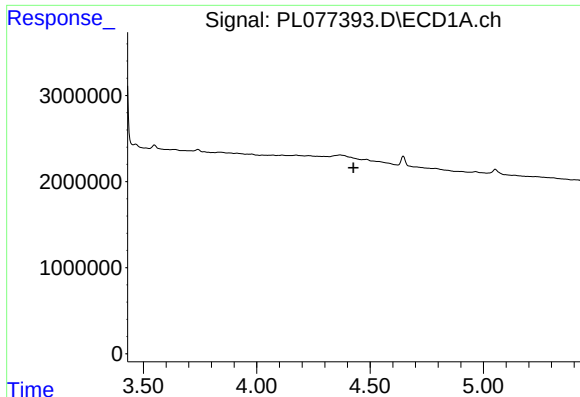
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#5 Aldrin

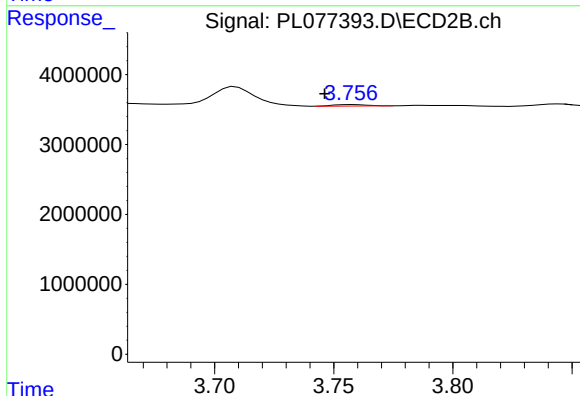
R.T.: 4.073 min
Delta R.T.: 0.018 min
Response: 825903
Conc: 0.22 ng/ml



#6 beta-BHC

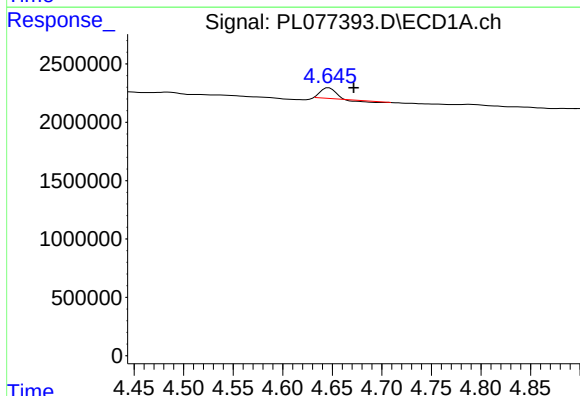
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



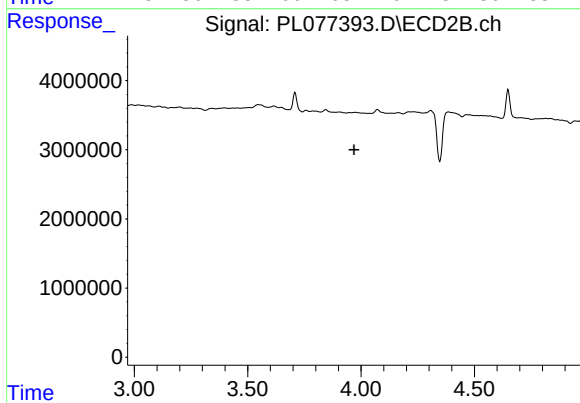
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 199784
Conc: 0.12 ng/ml



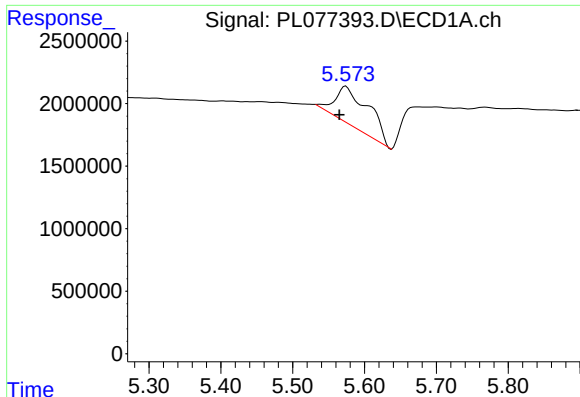
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: -0.025 min
Response: 710680
Conc: 0.46 ng/ml



#7 delta-BHC

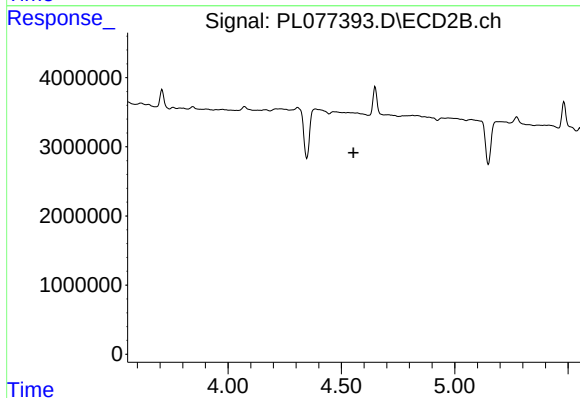
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

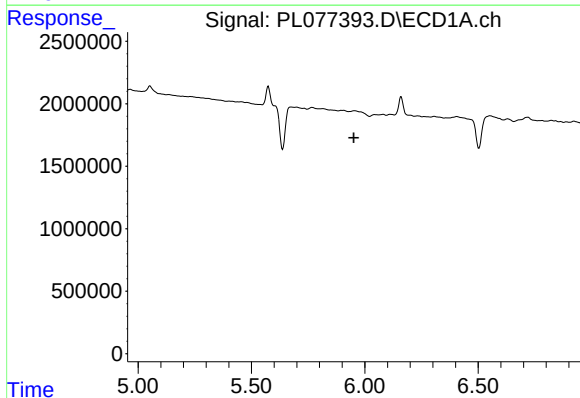
R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 10066458
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



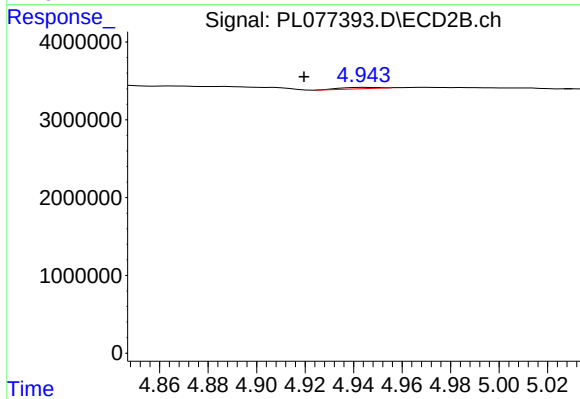
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



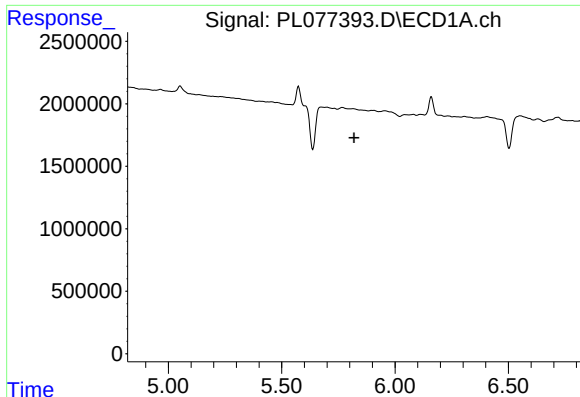
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

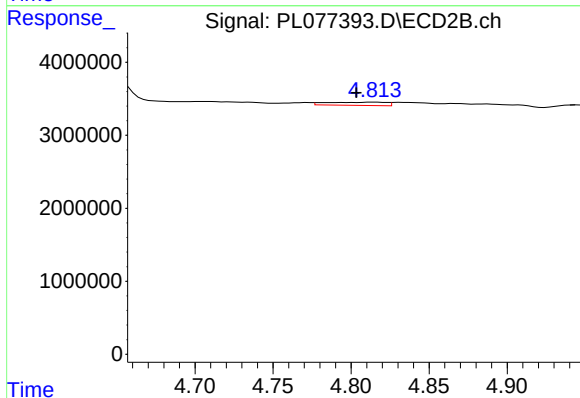
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 181156
Conc: 0.06 ng/ml



#10 gamma-Chlordane

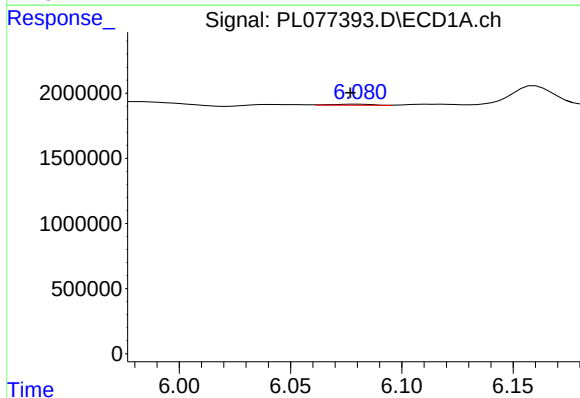
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



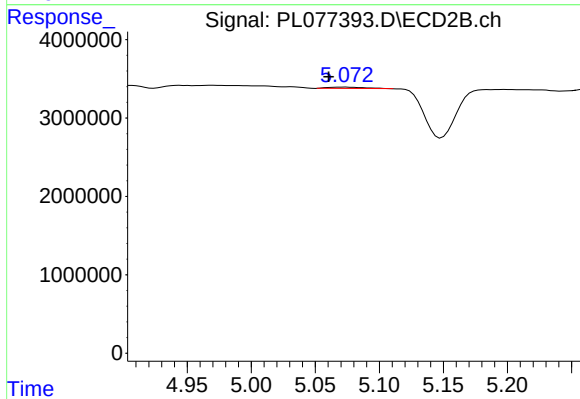
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 1164513
Conc: 0.35 ng/ml



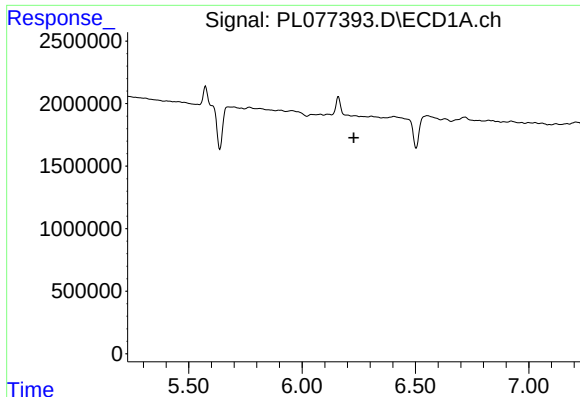
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 105154
Conc: 0.08 ng/ml



#12 4,4'-DDE

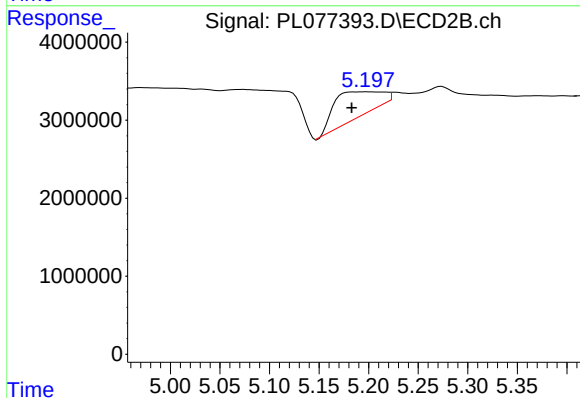
R.T.: 5.074 min
Delta R.T.: 0.013 min
Response: 313521
Conc: 0.10 ng/ml



#13 Dieldrin

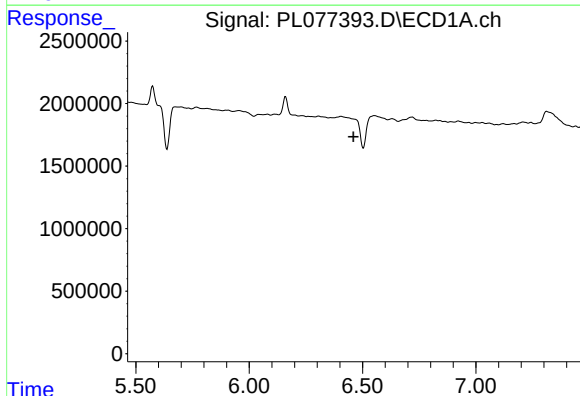
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



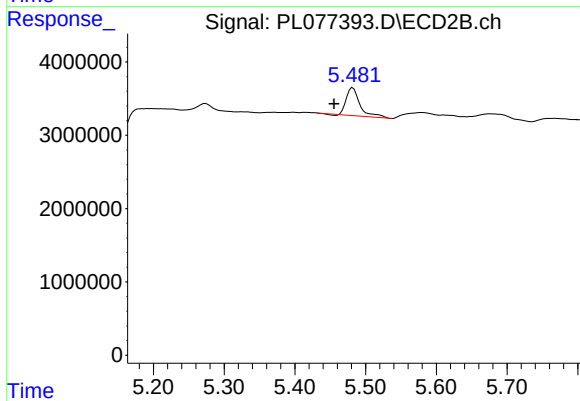
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 10550550
Conc: 3.21 ng/ml



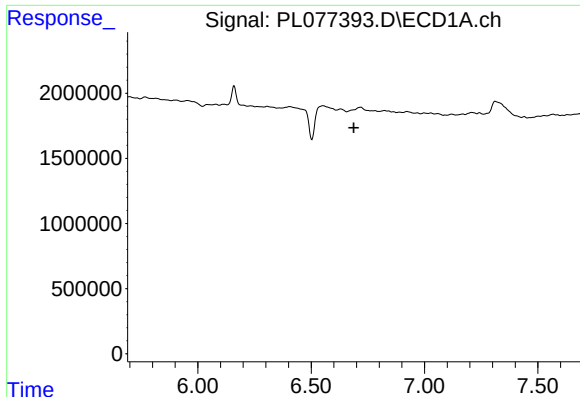
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

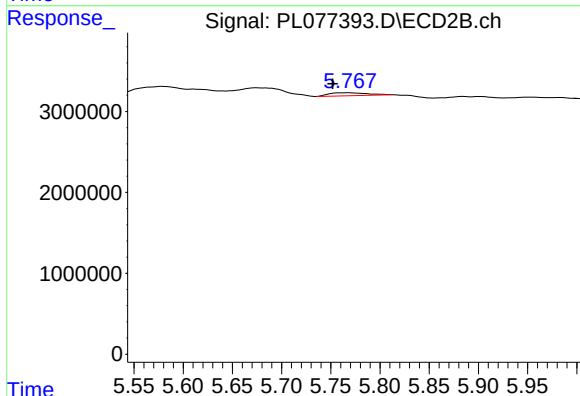
R.T.: 5.482 min
Delta R.T.: 0.026 min
Response: 5121143
Conc: 1.87 ng/ml



#15 Endosulfan II

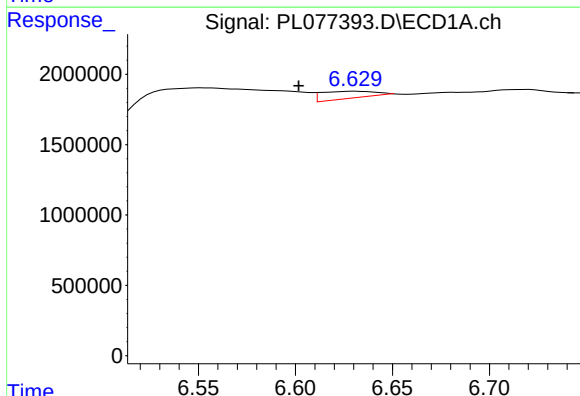
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



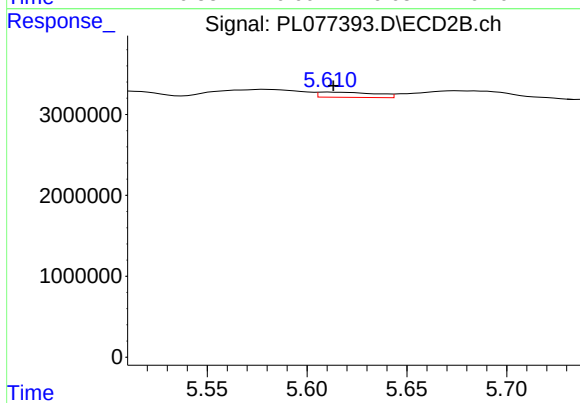
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 887072
Conc: 0.33 ng/ml



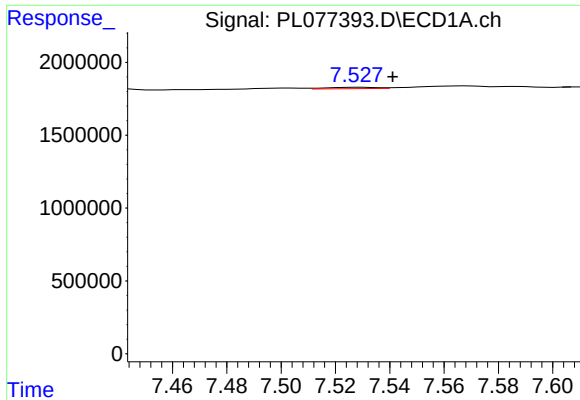
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 921743
Conc: 0.90 ng/ml



#16 4,4'-DDD

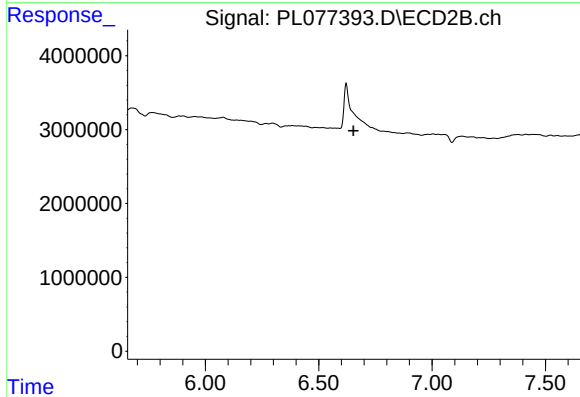
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 1285382
Conc: 0.48 ng/ml



#21 Endrin ketone

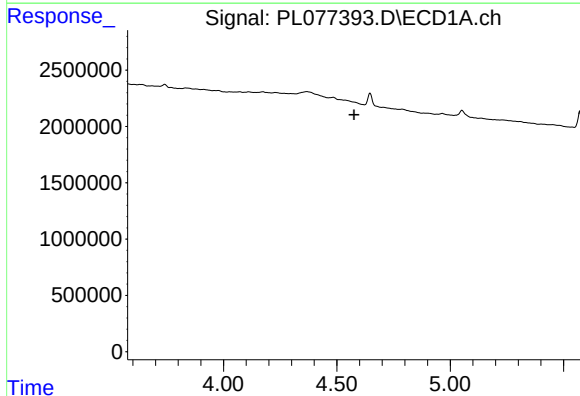
R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 122232
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



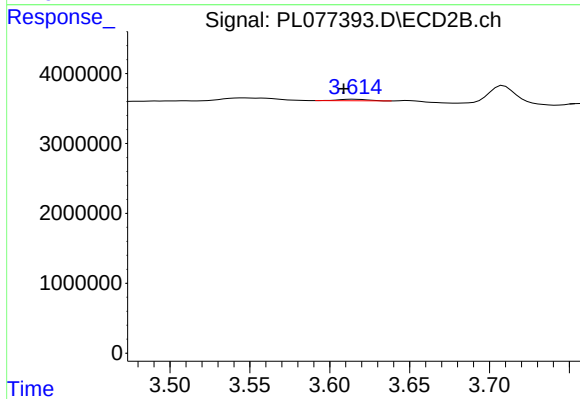
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



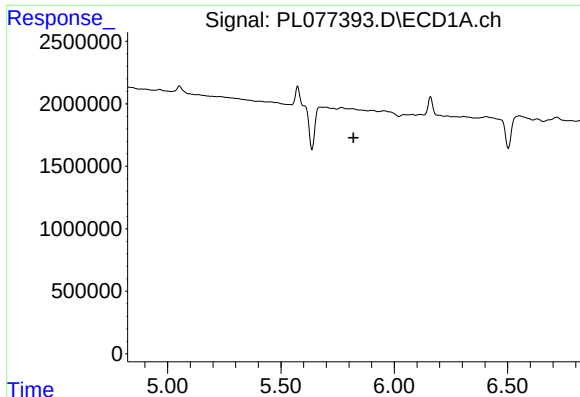
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

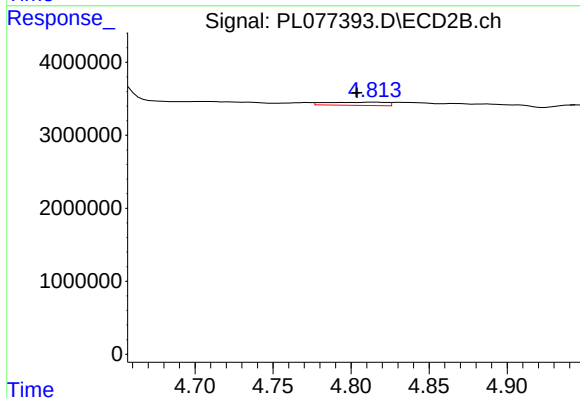
R.T.: 3.616 min
Delta R.T.: 0.007 min
Response: 282354
Conc: 3.38 ng/ml



#25 Chlordane-3

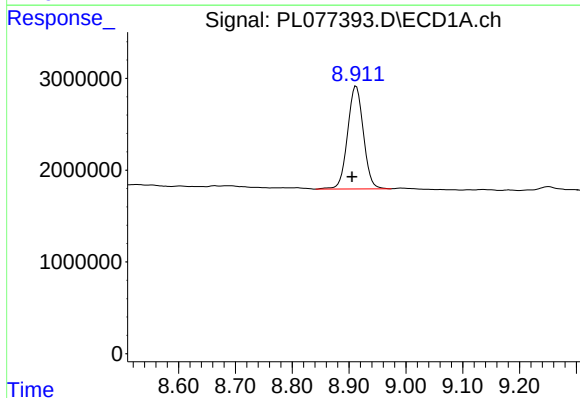
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



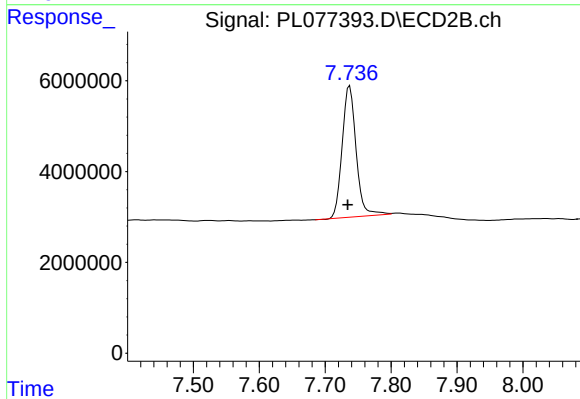
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 1164513
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.007 min
Response: 21681320
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 42396855
Conc: 15.19 ng/ml