

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 08:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

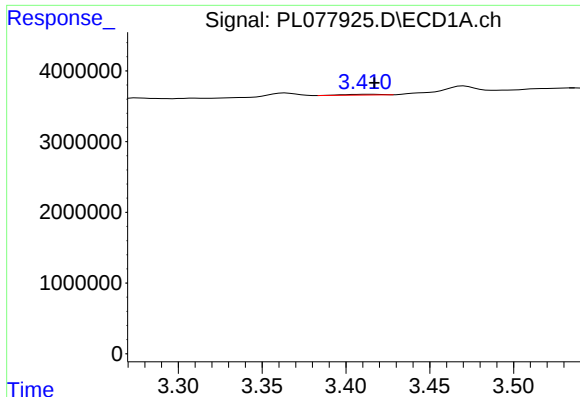
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:39:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.412	0.000	151984	0	0.095	N.D. #
28)	SA Decachlor...	8.930f	0.000	541149	0	0.419	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.230	0.000	31047	0	0.014	N.D. #
4)	MA Heptachlor	4.798	3.758f	208644	57683	0.094	0.015 #
5)	MB Aldrin	5.145	4.024f	1095390	305468	0.551	0.080 #
6)	B beta-BHC	4.440	3.758f	204985	57683	0.211	0.035 #
7)	B delta-BHC	4.652f	0.000	319674	0	0.156	N.D. #
8)	B Heptachlo...	5.579	0.000	36689573	0	21.046	N.D. #
10)	B gamma-Chl...	0.000	4.795	0	17084324	N.D.	5.013 #
11)	B alpha-Chl...	0.000	4.880f	0	19793090	N.D.	5.977 #
12)	B 4,4'-DDE	0.000	5.061	0	2533022	N.D.	0.778 #
13)	MA Dieldrin	0.000	5.184	0	8322994	N.D.	2.510 #
14)	MA Endrin	0.000	5.474f	0	16072347	N.D.	5.636 #
17)	MA 4,4'-DDT	6.910	0.000	1540342	0	1.216	N.D. #
19)	B Endosulfa...	0.000	6.147	0	22021	N.D.	0.008 #
21)	B Endrin ke...	7.549	0.000	57956	0	0.042	N.D. #
23)	Chlordane-1	4.591f	3.618f	961264	445884	15.462	4.103 #
24)	Chlordane-2	0.000	4.197f	0	30910888	N.D.	258.043 #
25)	Chlordane-3	0.000	4.795	0	17084324	N.D.	49.666 #
26)	Chlordane-4	0.000	4.880f	0	19793090	N.D.	54.554 #
27)	Chlordane-5	0.000	5.543f	0	325154	N.D.	3.456 #

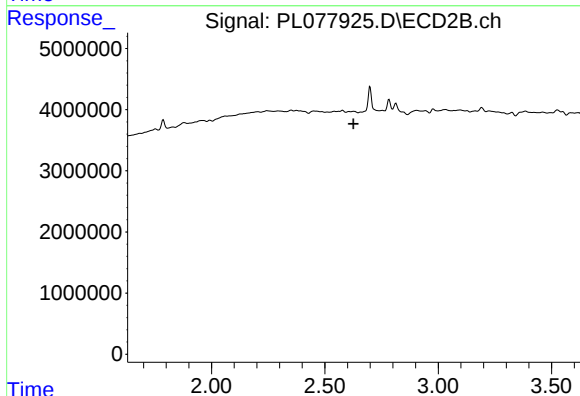
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

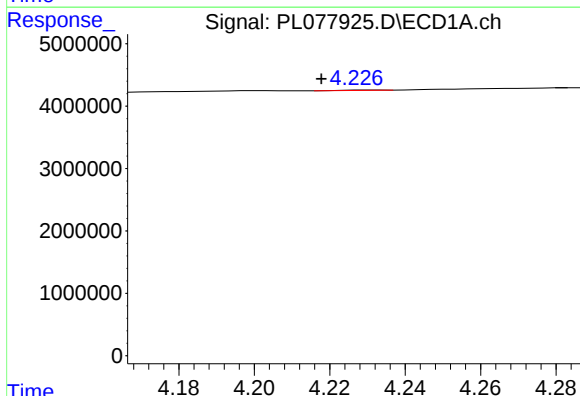
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 151984
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



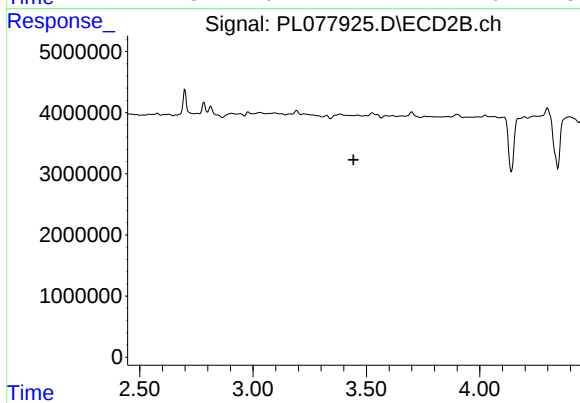
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.627 min
Response: 0
Conc: N.D.



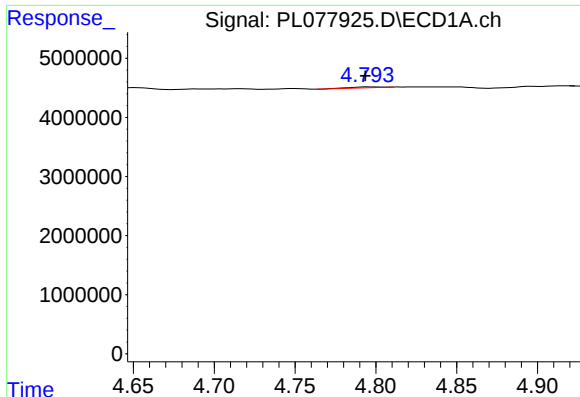
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.012 min
Response: 31047
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

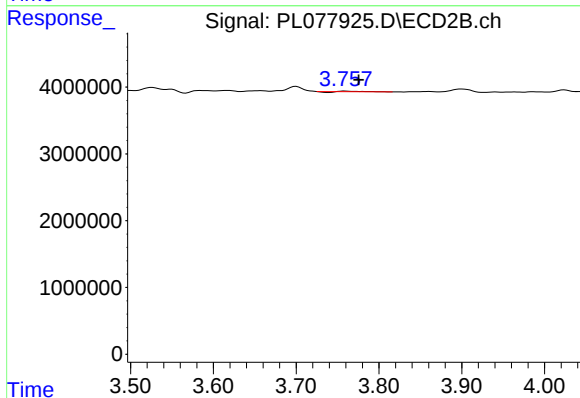
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

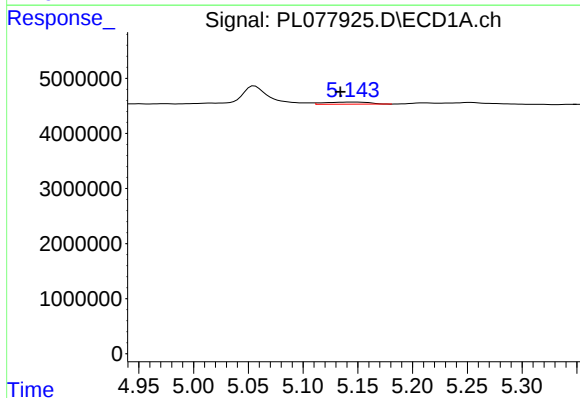
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 208644
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



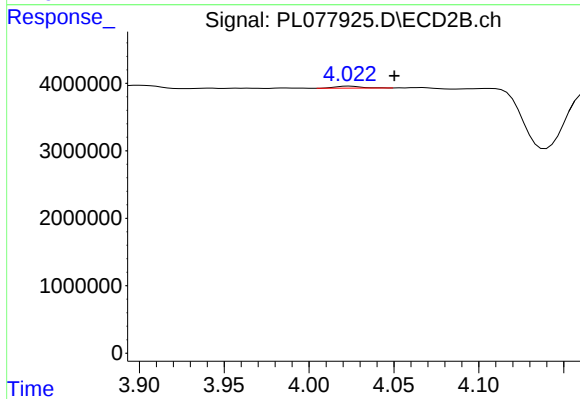
#4 Heptachlor

R.T.: 3.758 min
Delta R.T.: -0.017 min
Response: 57683
Conc: 0.01 ng/ml



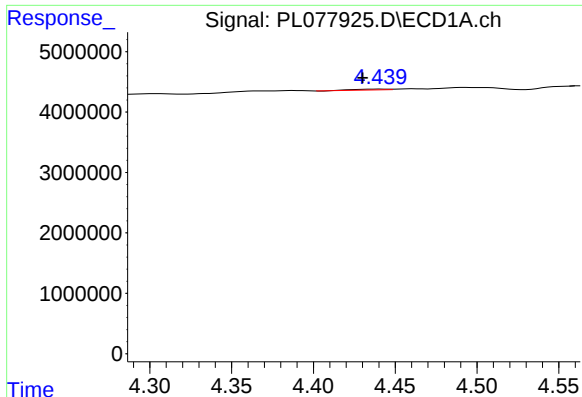
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 1095390
Conc: 0.55 ng/ml



#5 Aldrin

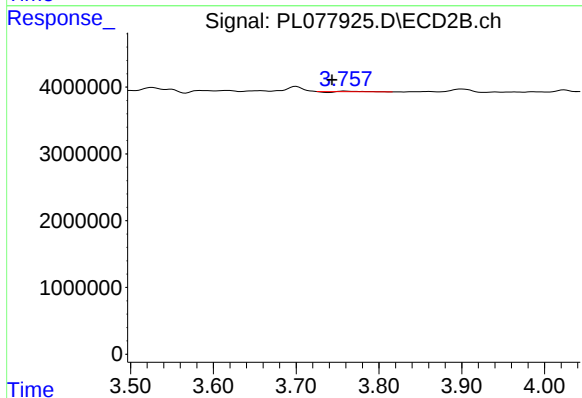
R.T.: 4.024 min
Delta R.T.: -0.026 min
Response: 305468
Conc: 0.08 ng/ml



#6 beta-BHC

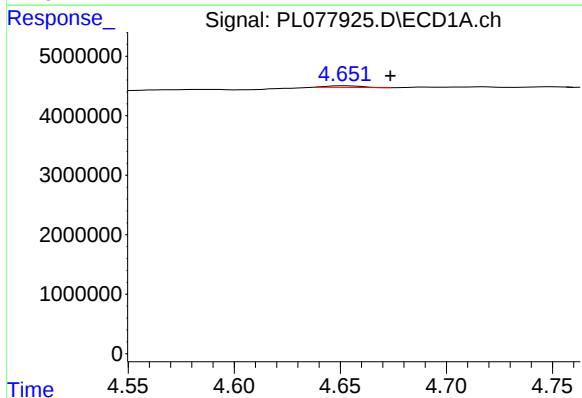
R.T.: 4.440 min
Delta R.T.: 0.010 min
Response: 204985
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



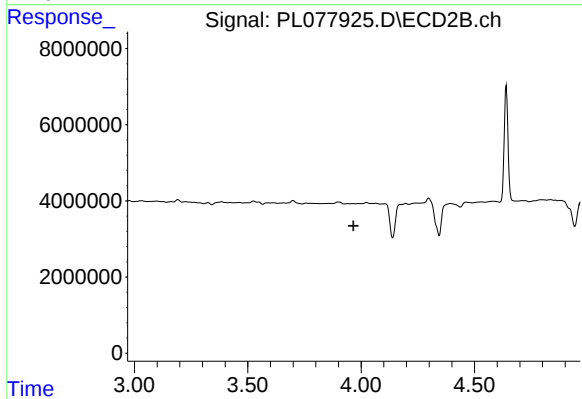
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.015 min
Response: 57683
Conc: 0.03 ng/ml



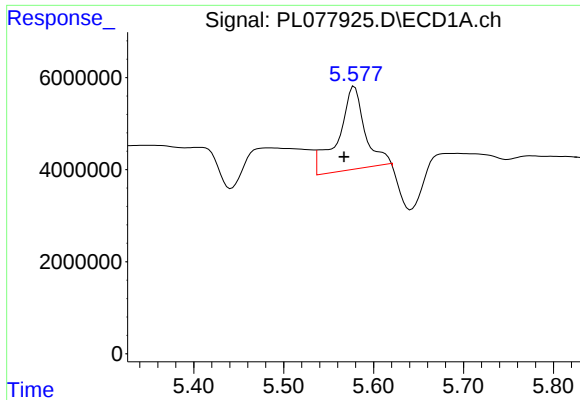
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.021 min
Response: 319674
Conc: 0.16 ng/ml



#7 delta-BHC

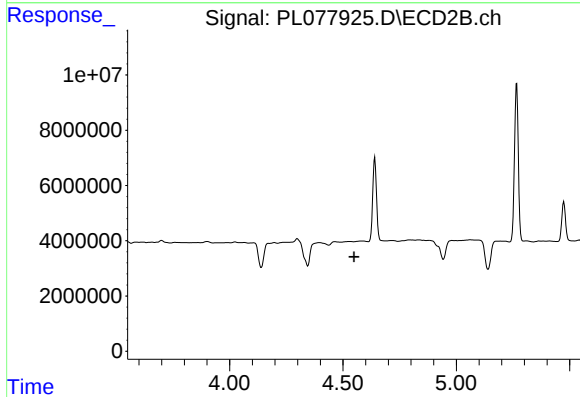
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

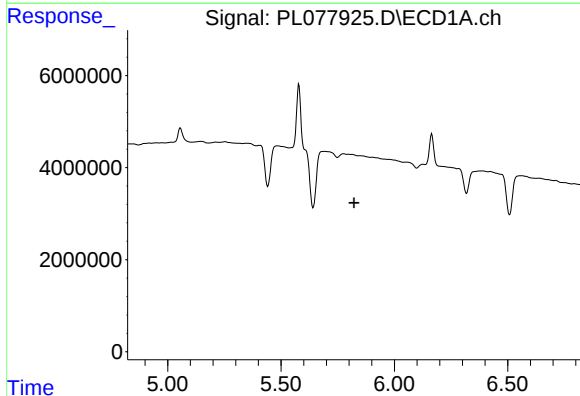
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 36689573
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



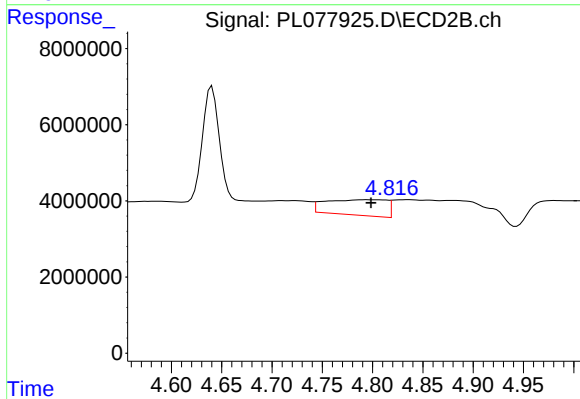
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



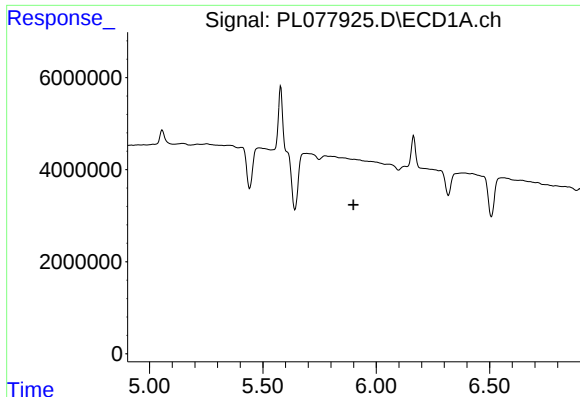
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

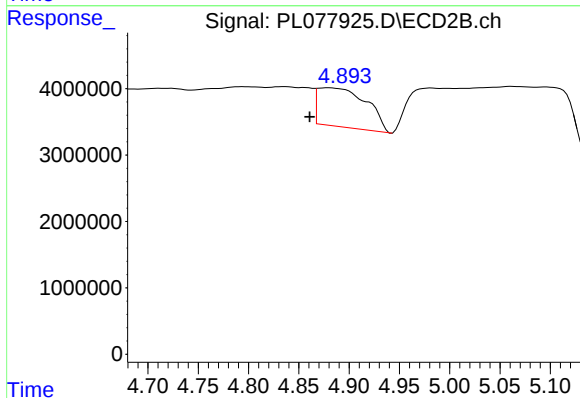
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 17084324
Conc: 5.01 ng/ml



#11 alpha-Chlordane

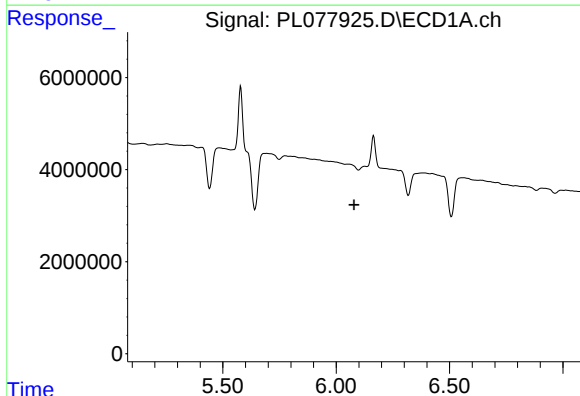
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



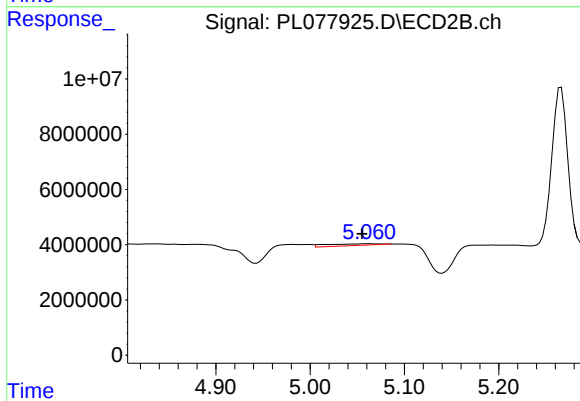
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 19793090
Conc: 5.98 ng/ml



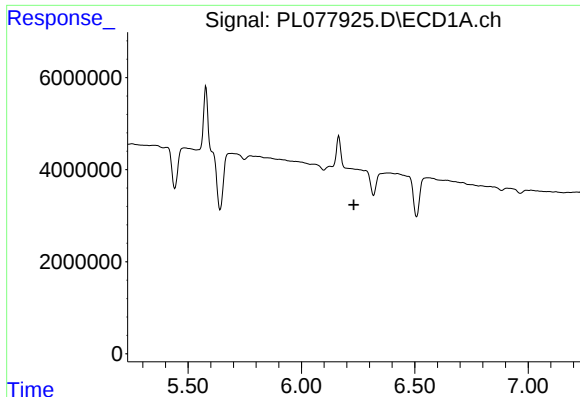
#12 4,4'-DDE

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



#12 4,4'-DDE

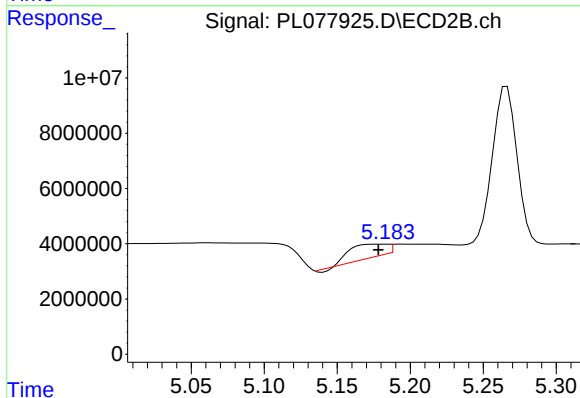
R.T.: 5.061 min
Delta R.T.: 0.006 min
Response: 2533022
Conc: 0.78 ng/ml



#13 Dieldrin

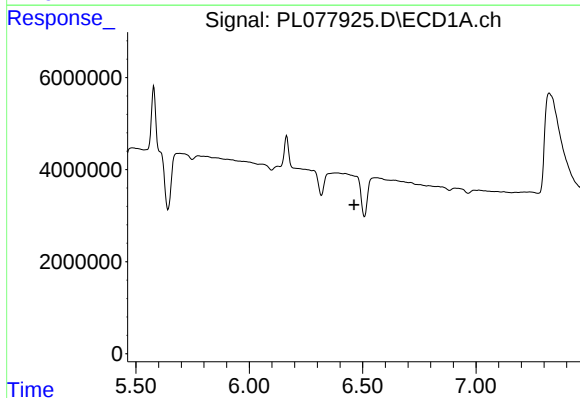
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



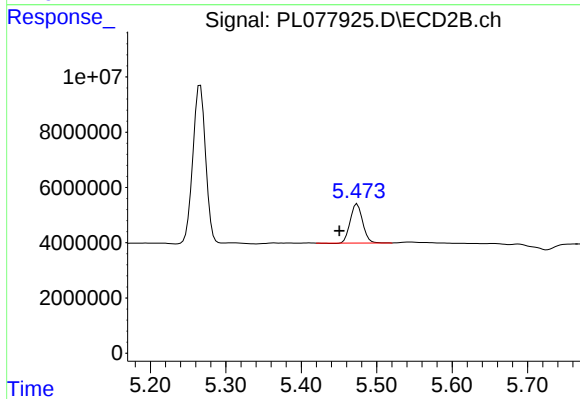
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 8322994
Conc: 2.51 ng/ml



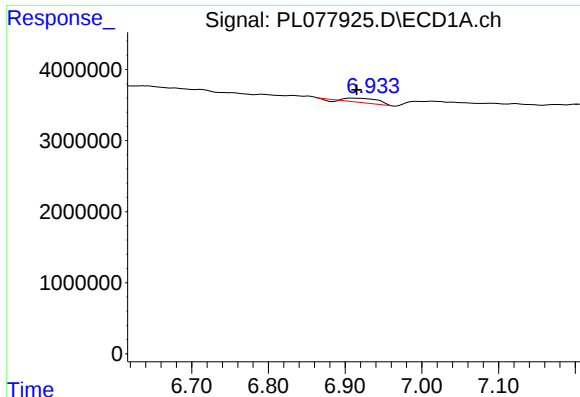
#14 Endrin

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



#14 Endrin

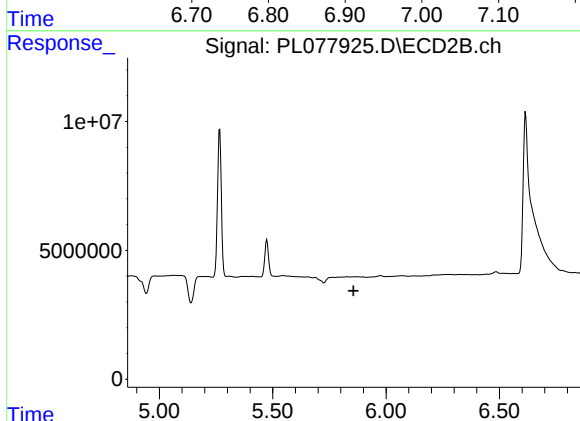
R.T.: 5.474 min
Delta R.T.: 0.024 min
Response: 16072347
Conc: 5.64 ng/ml



#17 4,4'-DDT

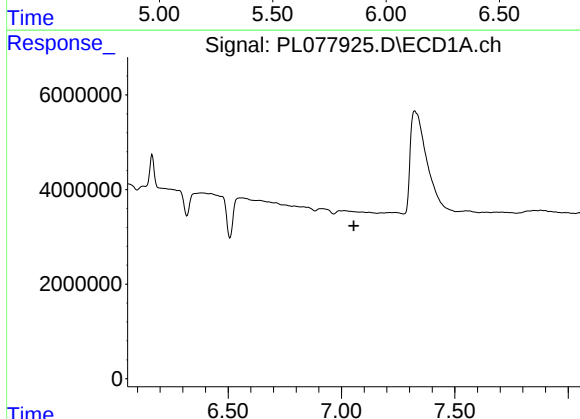
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 1540342
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



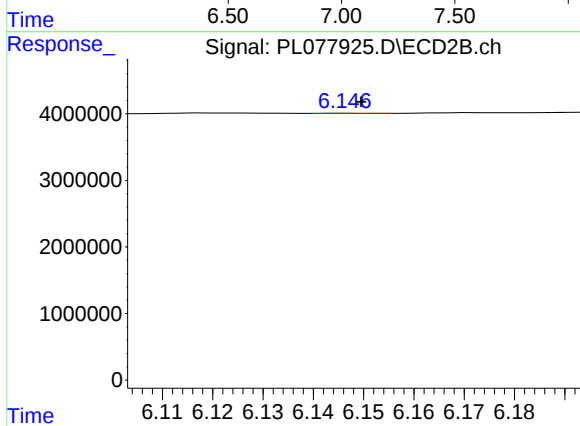
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



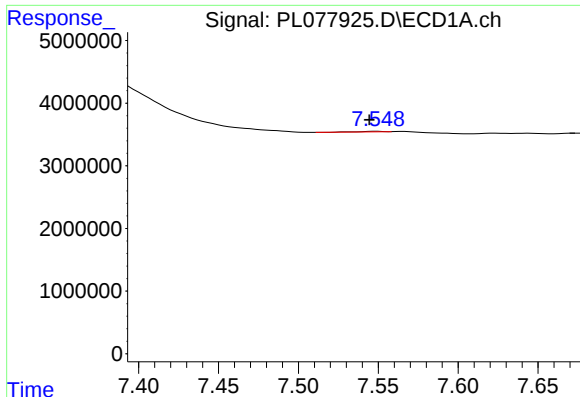
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

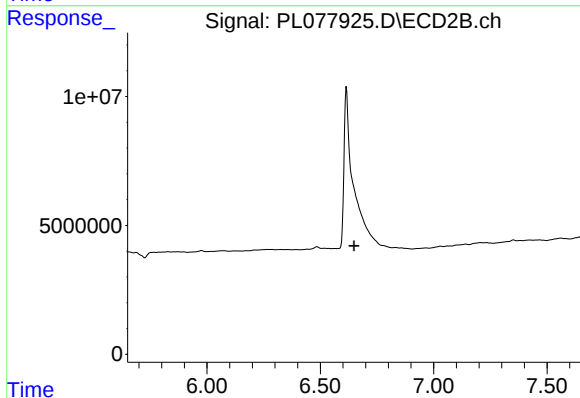
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 22021
Conc: 0.01 ng/ml



#21 Endrin ketone

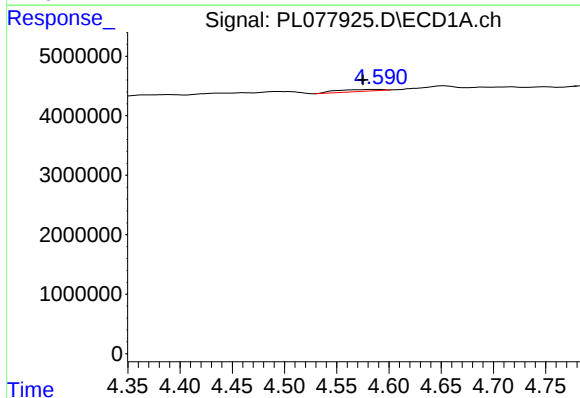
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 57956
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



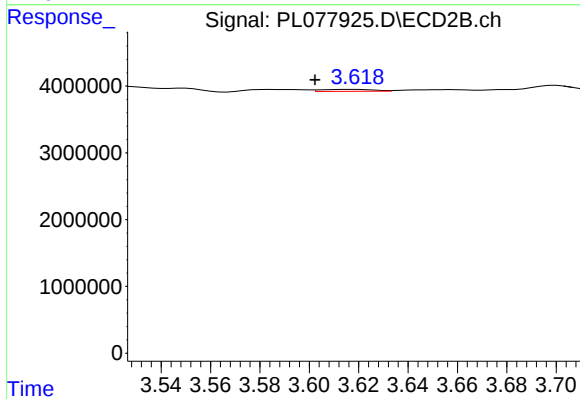
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



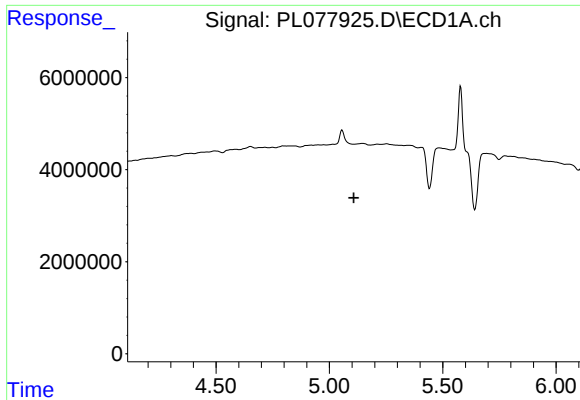
#23 Chlordane-1

R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 961264
Conc: 15.46 ng/ml



#23 Chlordane-1

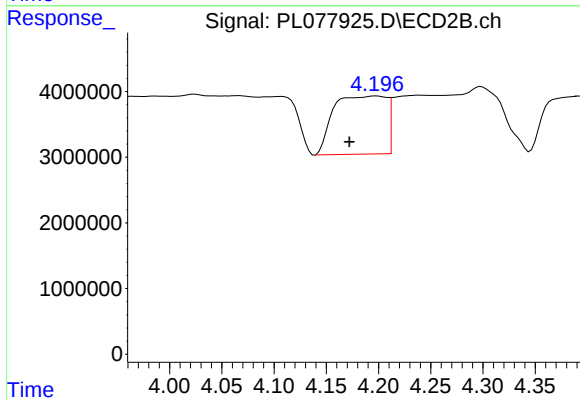
R.T.: 3.618 min
Delta R.T.: 0.016 min
Response: 445884
Conc: 4.10 ng/ml



#24 Chlordane-2

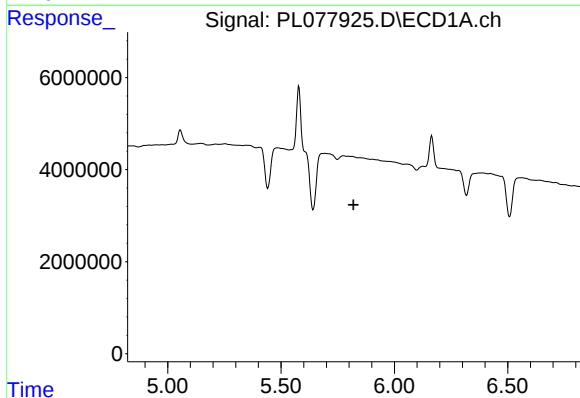
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



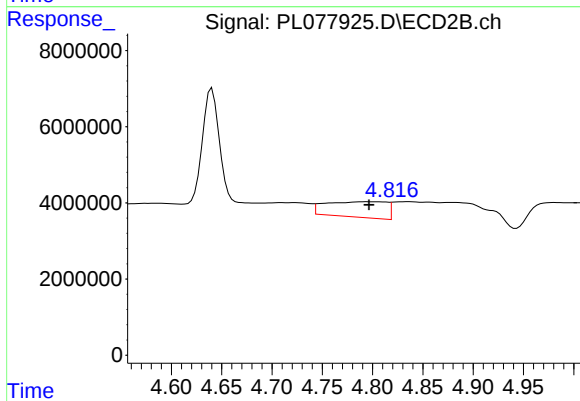
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.025 min
Response: 30910888
Conc: 258.04 ng/ml



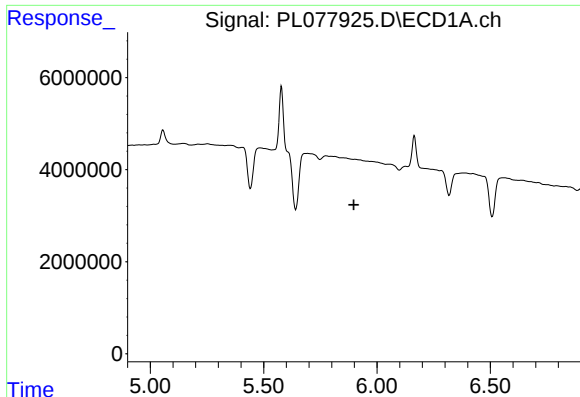
#25 Chlordane-3

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



#25 Chlordane-3

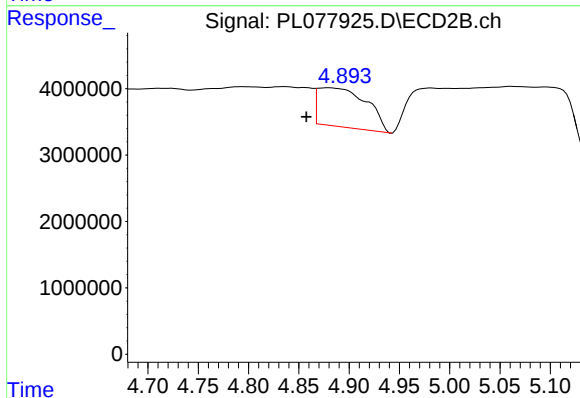
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 17084324
Conc: 49.67 ng/ml



#26 Chlordane-4

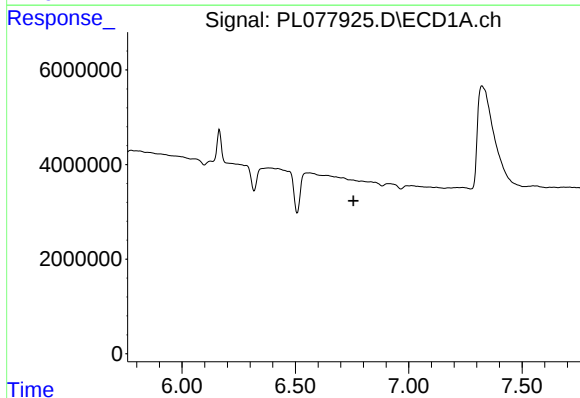
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



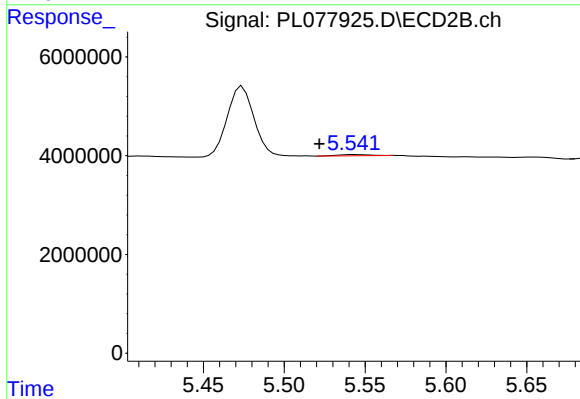
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 19793090
Conc: 54.55 ng/ml



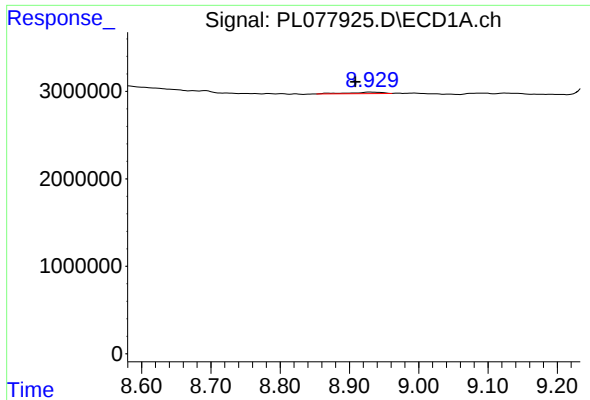
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

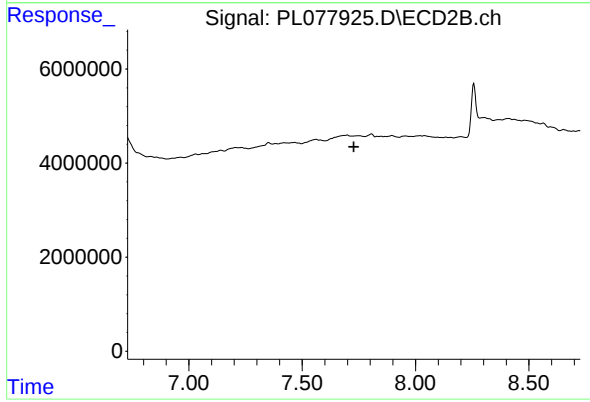
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 325154
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.930 min
Delta R.T.: 0.022 min
Response: 541149
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.