

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 02:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:42:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	2.627	31842862	57961607	18.624	21.904
28)	SA Decachlor...	8.903	7.724	27642508	45669025	18.430	23.158 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.446	0	166885	N.D.	0.053 #
5)	MB Aldrin	0.000	4.064	0	819256	N.D.	0.259 #
6)	B beta-BHC	0.000	3.747	0	56724	N.D.	0.040 #
8)	B Heptachlo...	5.568	0.000	15345254	0	9.592	N.D. #
9)	A Endosulfan I	5.953	4.920	607673	2925332	0.346	1.133 #
10)	B gamma-Chl...	5.815	4.795	4898179	9993674	2.612	3.568 #
11)	B alpha-Chl...	5.897	0.000	1451548	0	0.770	N.D. #
13)	MA Dieldrin	0.000	5.161f	0	6402514	N.D.	2.337 #
14)	MA Endrin	0.000	5.471f	0	2941534	N.D.	1.427 #
15)	B Endosulfa...	6.706f	5.746	368273	385314	0.227	0.164 #
21)	B Endrin ke...	7.567f	0.000	948537	0	0.614	N.D. #
23)	Chlordane-1	0.000	3.604	0	1535788	N.D.	18.361 #
25)	Chlordane-3	5.815	4.795	4898179	9993674	18.077	34.988 #
26)	Chlordane-4	5.897	0.000	1451548	0	4.340	N.D. #

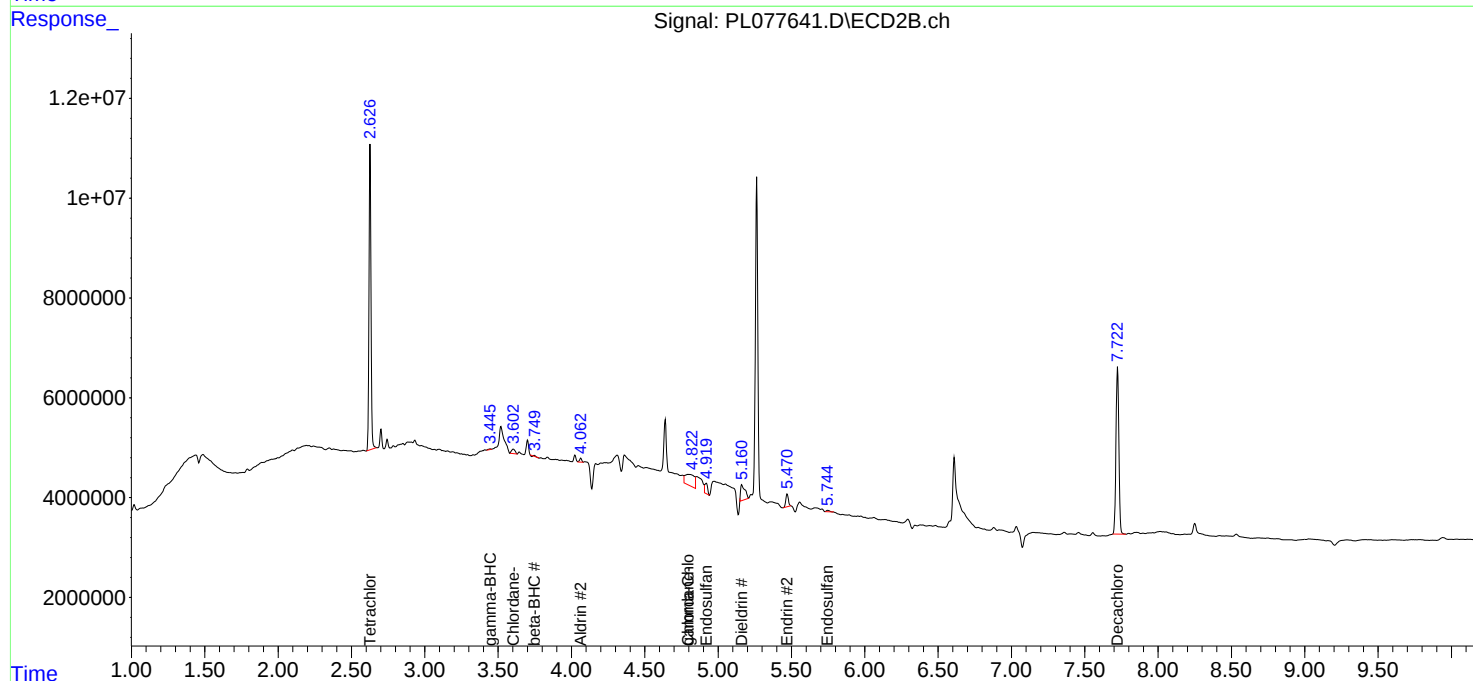
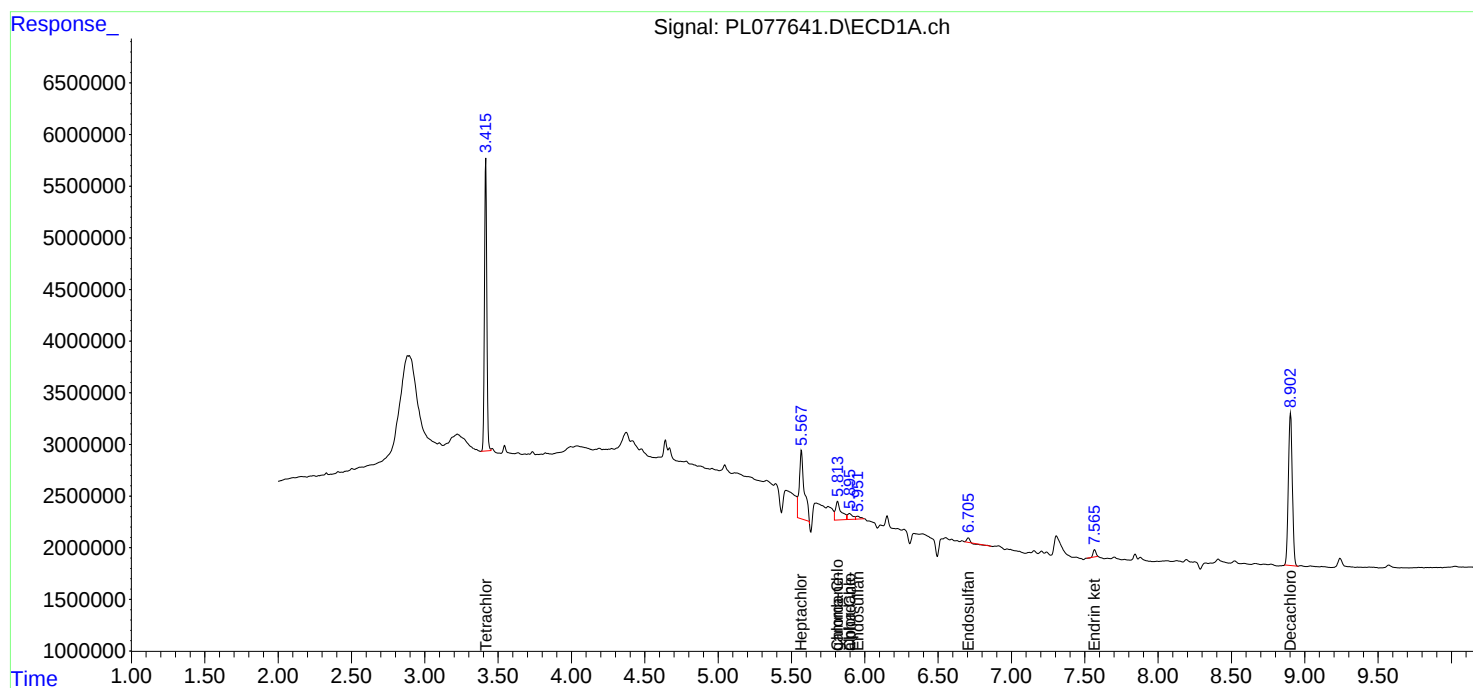
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

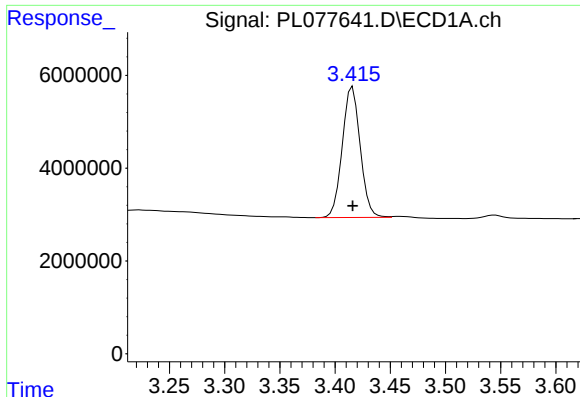
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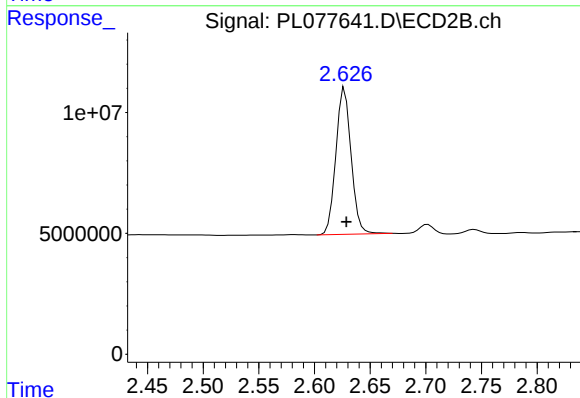




#1 Tetrachloro-m-xylene

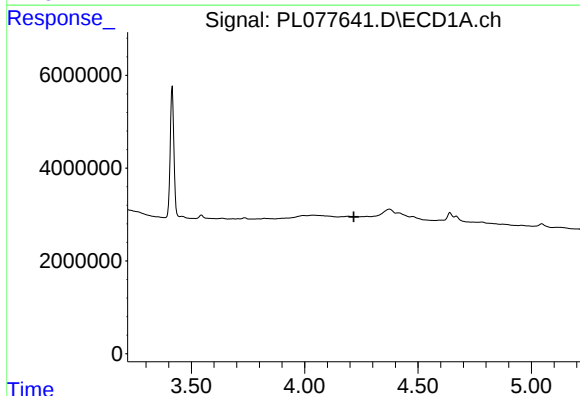
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 31842862
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



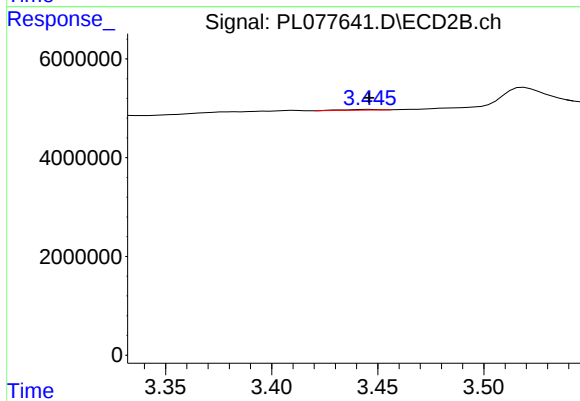
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 57961607
Conc: 21.90 ng/ml



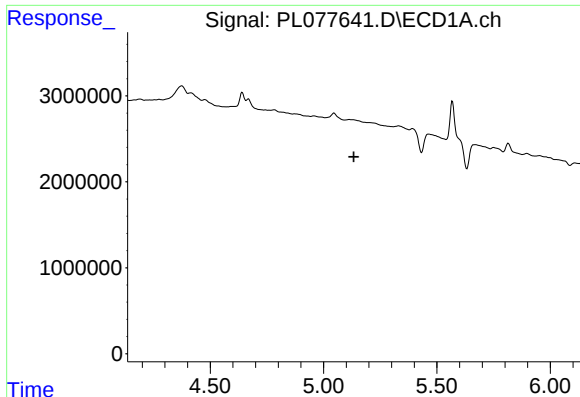
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

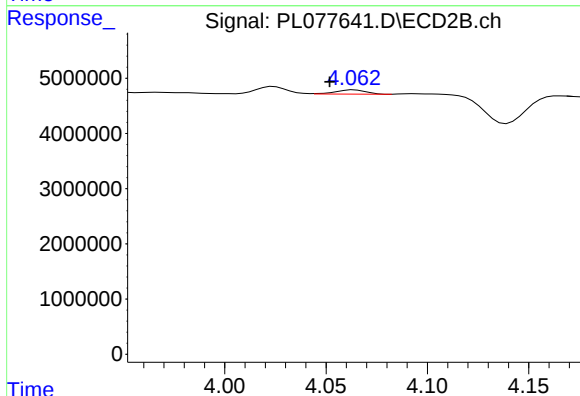
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 166885
Conc: 0.05 ng/ml



#5 Aldrin

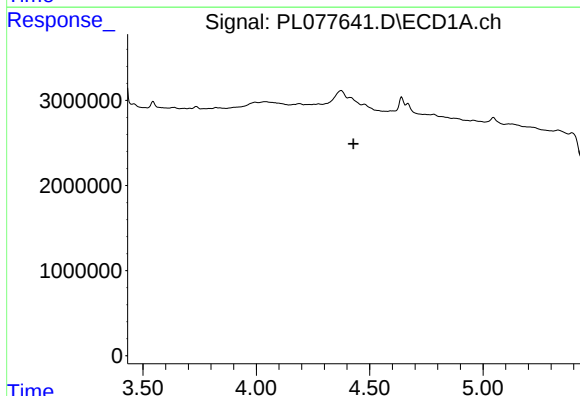
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



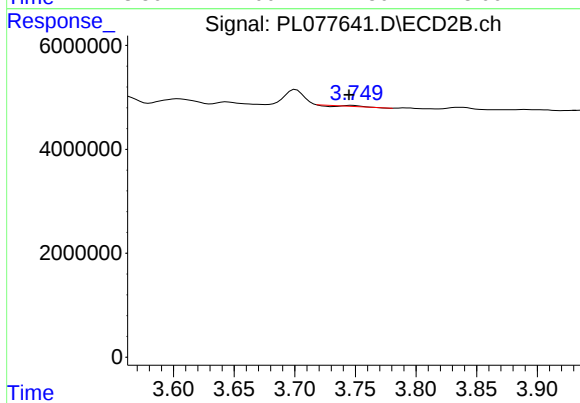
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.012 min
Response: 819256
Conc: 0.26 ng/ml



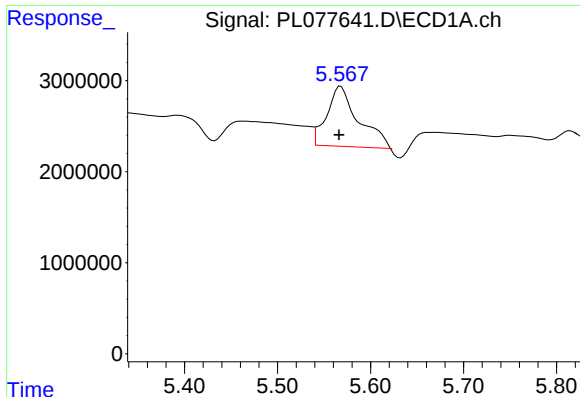
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.429 min
Response: 0
Conc: N.D.



#6 beta-BHC

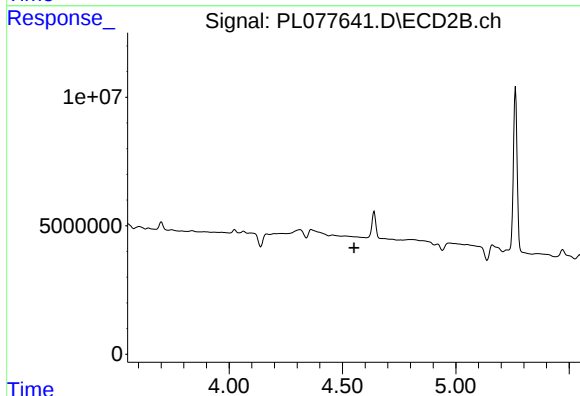
R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 56724
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

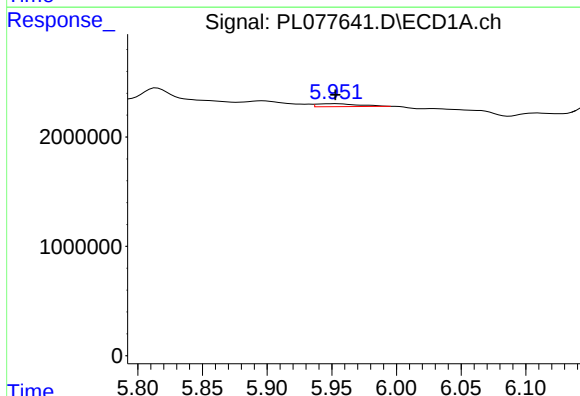
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 15345254
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



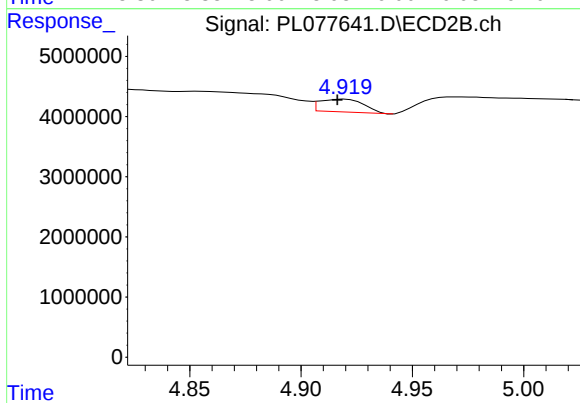
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



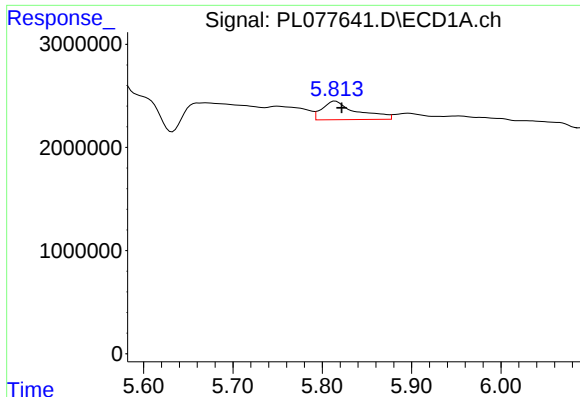
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 607673
Conc: 0.35 ng/ml



#9 Endosulfan I

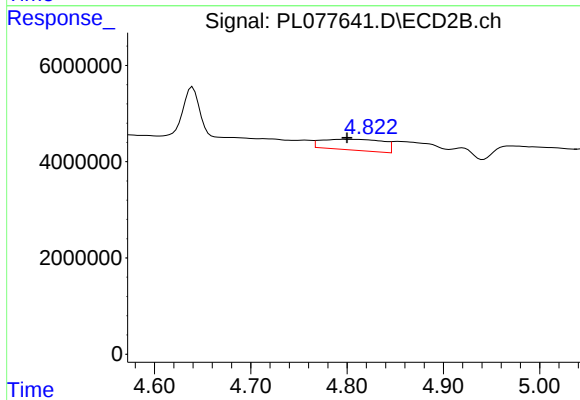
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 2925332
Conc: 1.13 ng/ml



#10 gamma-Chlordane

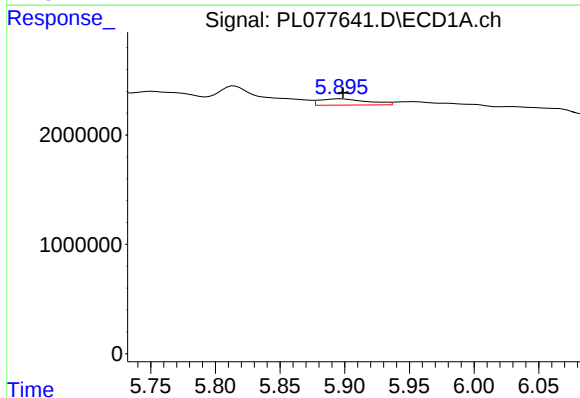
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 4898179
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



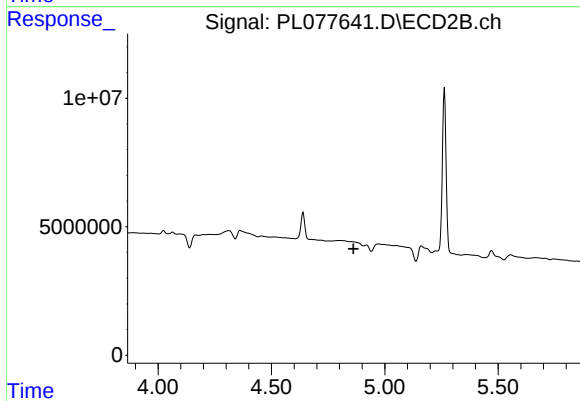
#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 9993674
Conc: 3.57 ng/ml



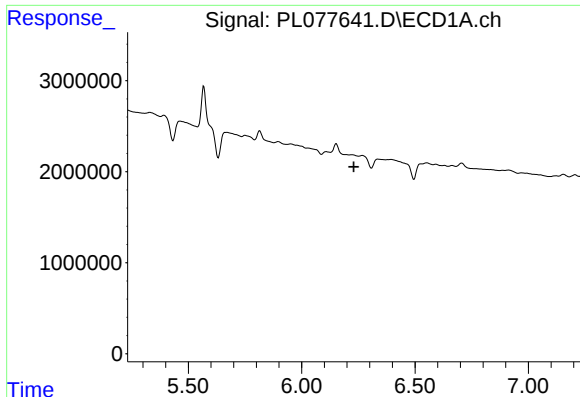
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 1451548
Conc: 0.77 ng/ml



#11 alpha-Chlordane

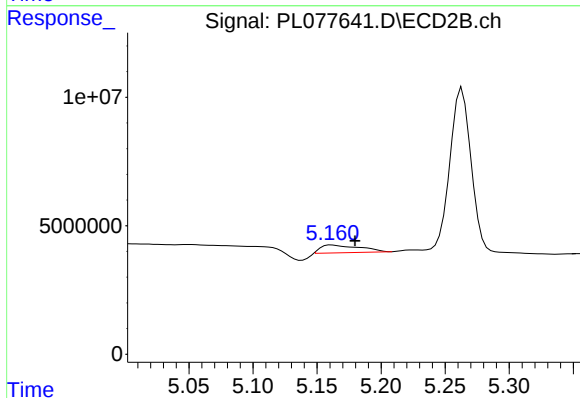
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#13 Dieldrin

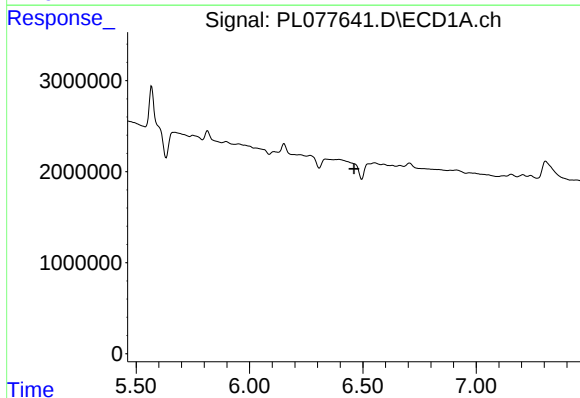
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



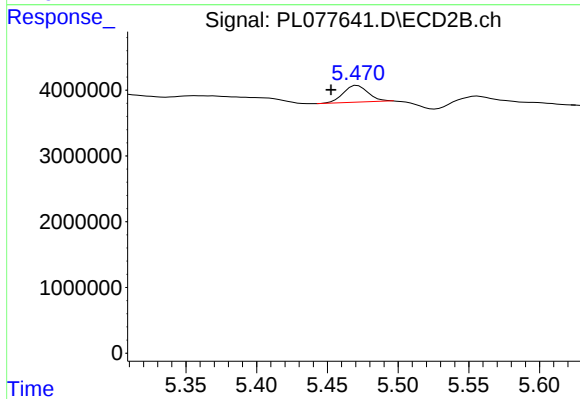
#13 Dieldrin

R.T.: 5.161 min
Delta R.T.: -0.018 min
Response: 6402514
Conc: 2.34 ng/ml



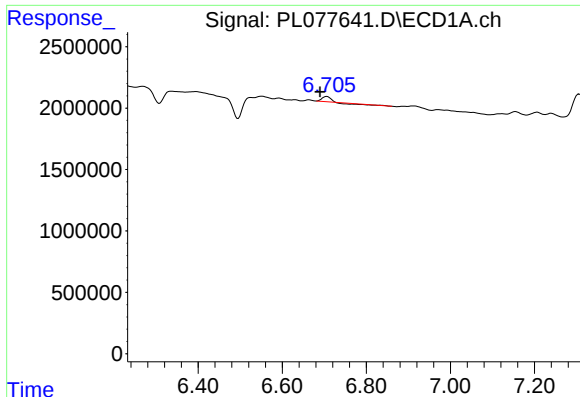
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

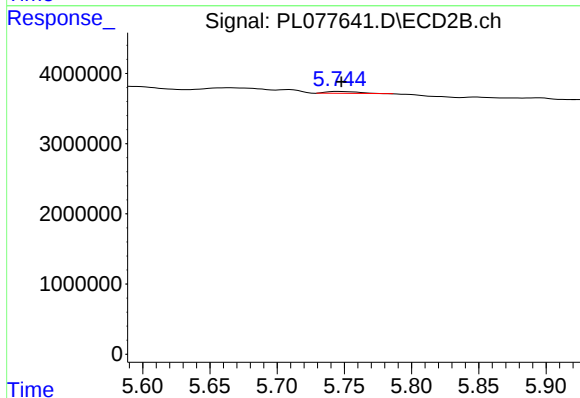
R.T.: 5.471 min
Delta R.T.: 0.019 min
Response: 2941534
Conc: 1.43 ng/ml



#15 Endosulfan II

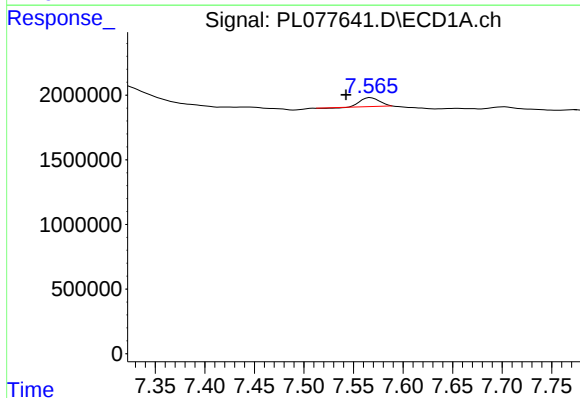
R.T.: 6.706 min
Delta R.T.: 0.016 min
Response: 368273
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



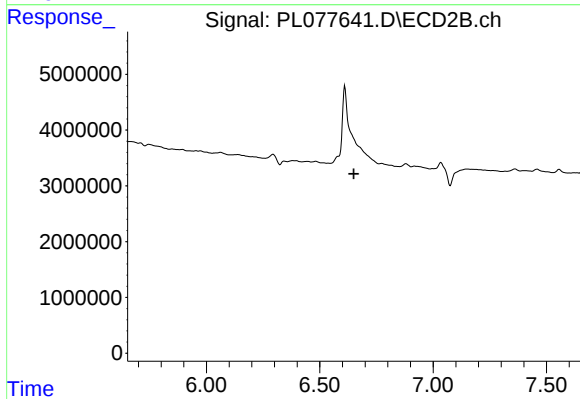
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 385314
Conc: 0.16 ng/ml



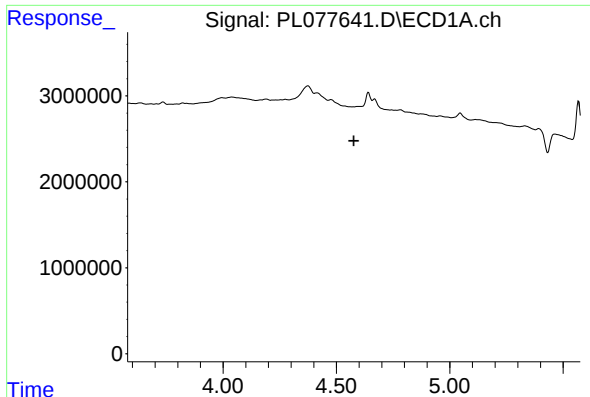
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.025 min
Response: 948537
Conc: 0.61 ng/ml



#21 Endrin ketone

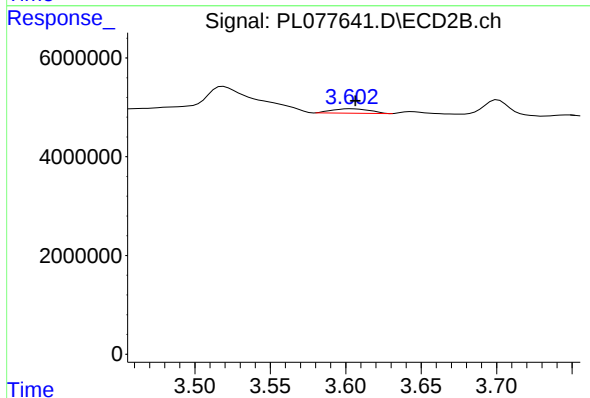
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#23 Chlordane-1

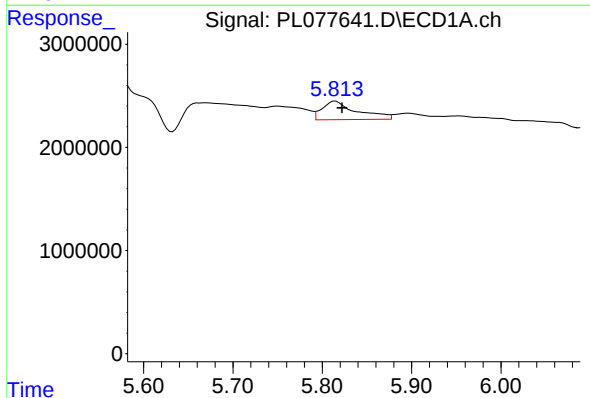
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



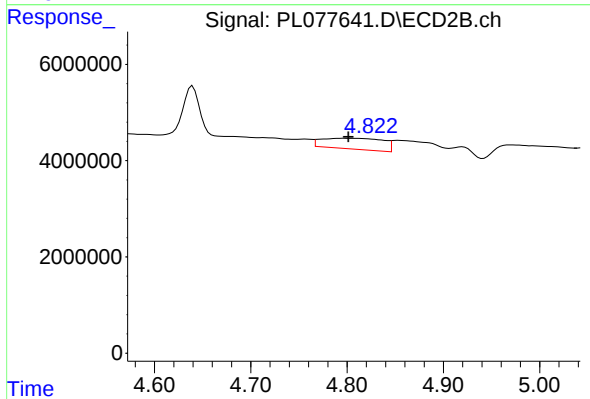
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1535788
Conc: 18.36 ng/ml



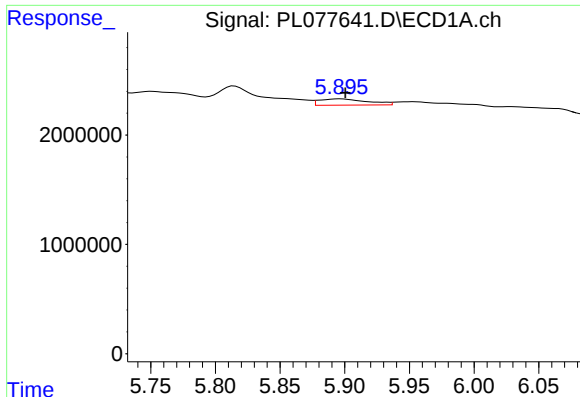
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 4898179
Conc: 18.08 ng/ml



#25 Chlordane-3

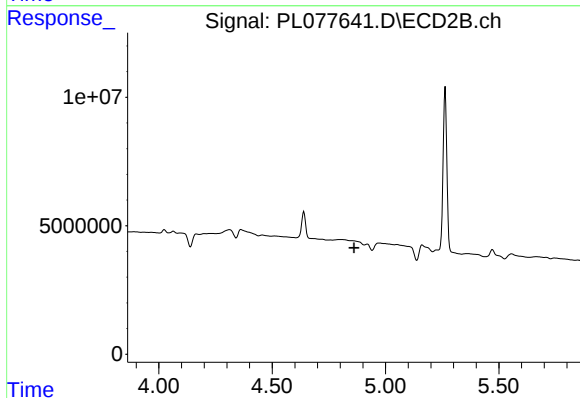
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 9993674
Conc: 34.99 ng/ml



#26 Chlordane-4

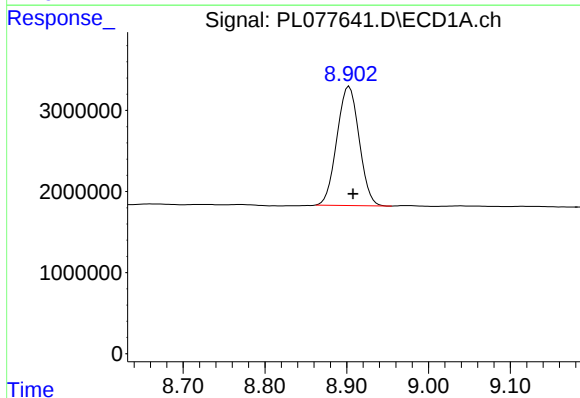
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 1451548
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



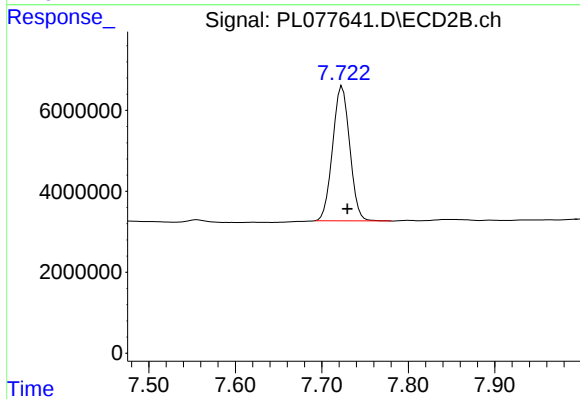
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 27642508
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 45669025
Conc: 23.16 ng/ml