

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 15:46
 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: Oct 04 22:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.623	35584846	61340851	19.294	21.824
28)	SA Decachlor...	8.904	7.720	32015593	44739039	20.393	20.616
Target Compounds							
4)	MA Heptachlor	4.785	3.742f	508540	161635	0.194	0.043 #
5)	MB Aldrin	0.000	4.059	0	1369665	N.D.	0.384 #
6)	B beta-BHC	0.000	3.742	0	161635	N.D.	0.101 #
8)	B Heptachlo...	5.569	4.530	5608211	437622	2.611	0.138 #
9)	A Endosulfan I	5.945	0.000	564799	0	0.294	N.D. #
10)	B gamma-Chl...	5.812	4.793	3598723	15256767	1.729	4.785 #
11)	B alpha-Chl...	5.890	0.000	1211347	0	0.587	N.D. #
12)	B 4,4'-DDE	0.000	5.048	0	557535	N.D.	0.184 #
13)	MA Dieldrin	0.000	5.171	0	5082716	N.D.	1.648 #
14)	MA Endrin	0.000	5.468f	0	3659886	N.D.	1.408 #
15)	B Endosulfa...	6.710f	5.769f	2390721	274640	1.318	0.104 #
23)	Chlordane-1	0.000	3.601	0	761782	N.D.	7.441 #
24)	Chlordane-2	0.000	4.160	0	663115	N.D.	5.948 #
25)	Chlordane-3	5.812	4.793	3598723	15256767	12.091	47.524 #
26)	Chlordane-4	5.890	0.000	1211347	0	3.374	N.D. #
27)	Chlordane-5	6.767	0.000	165153	0	2.727	N.D. #

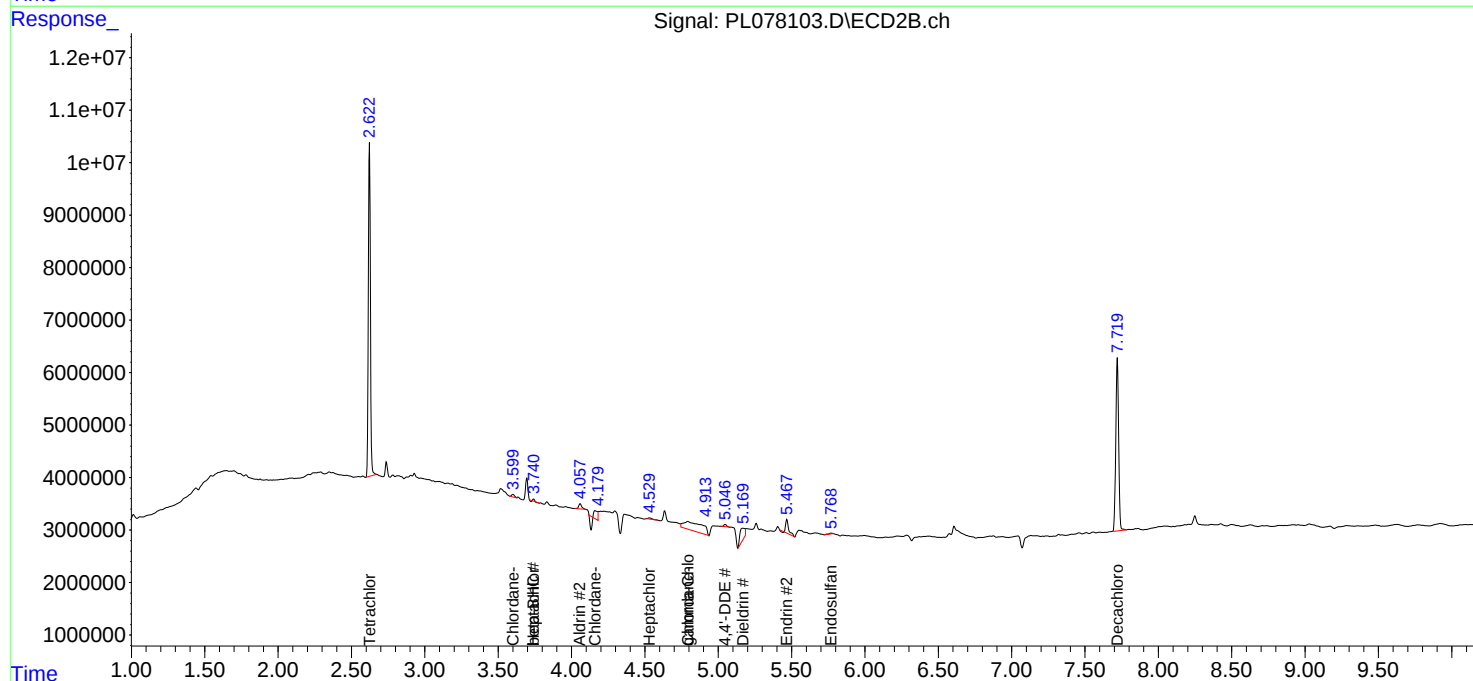
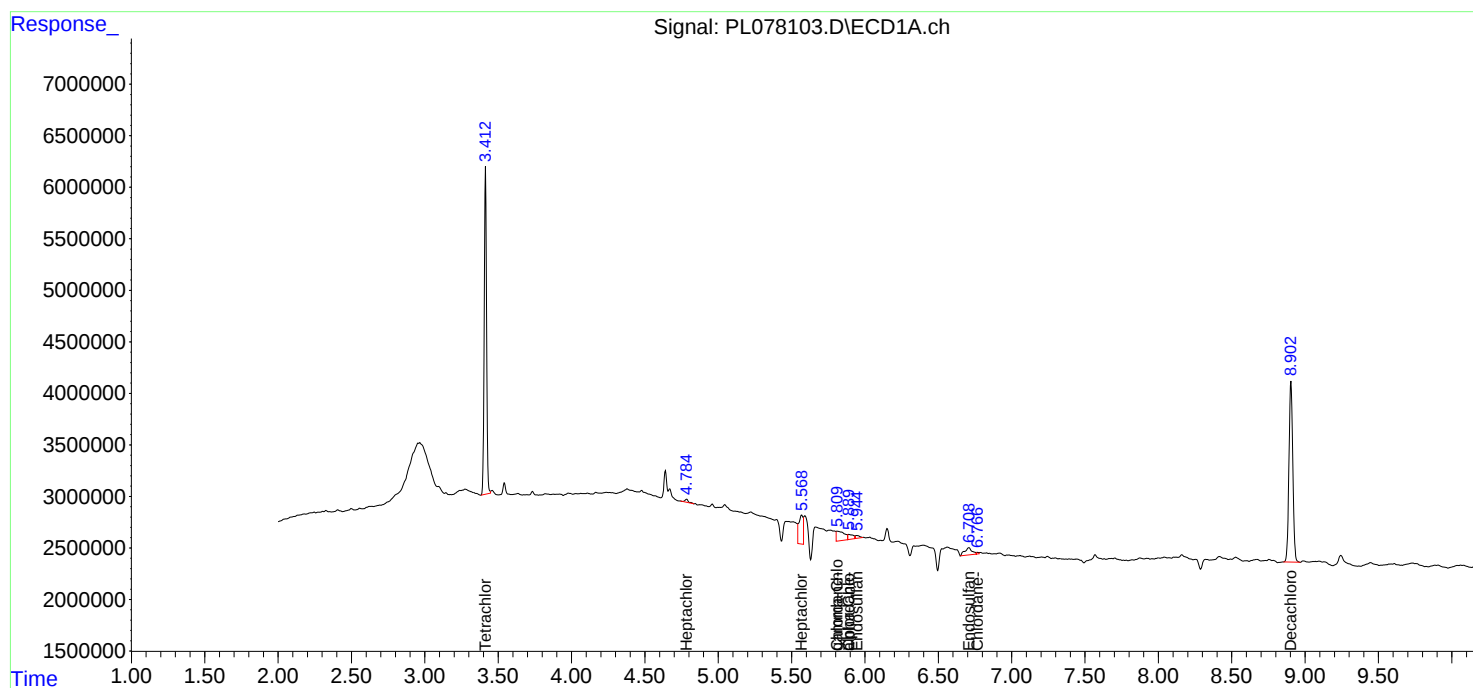
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

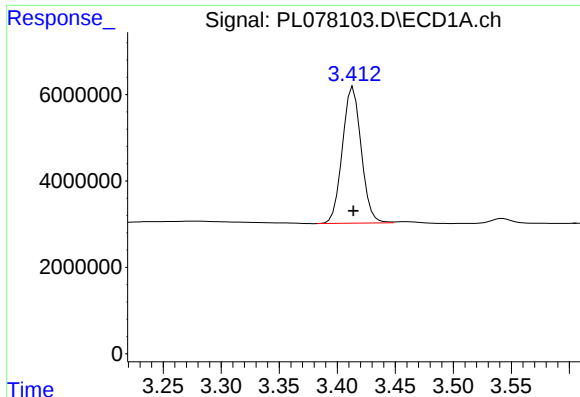
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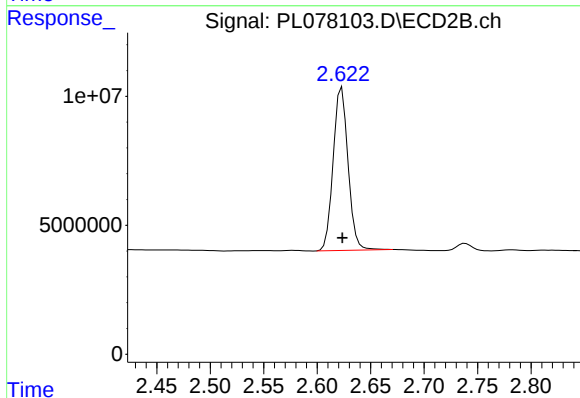




#1 Tetrachloro-m-xylene

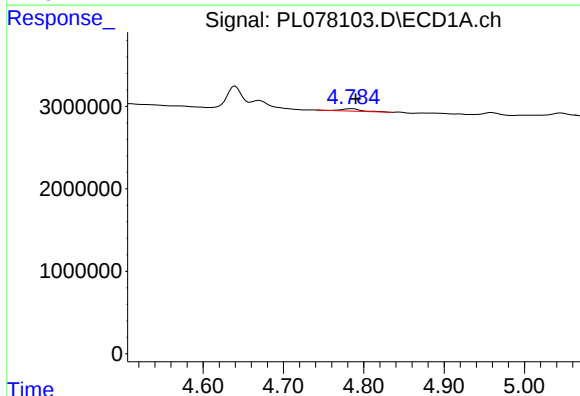
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 35584846
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



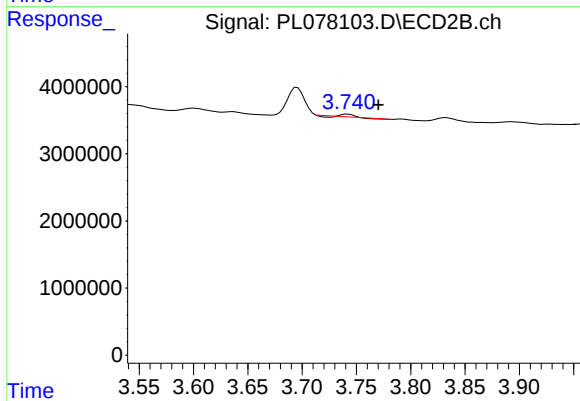
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 61340851
Conc: 21.82 ng/ml



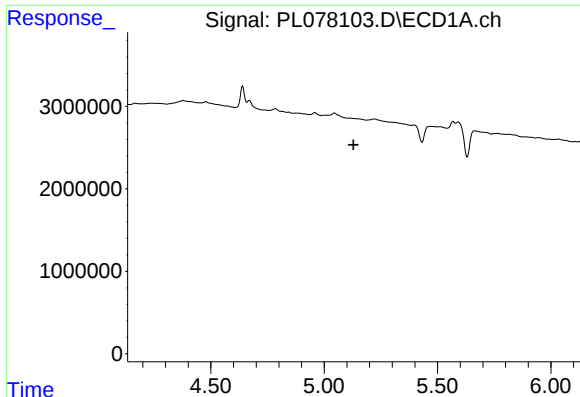
#4 Heptachlor

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 508540
Conc: 0.19 ng/ml



#4 Heptachlor

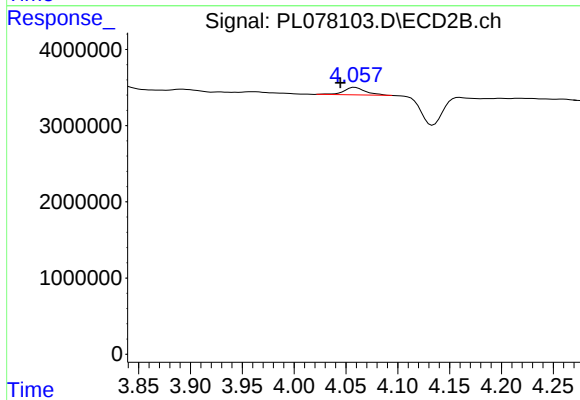
R.T.: 3.742 min
Delta R.T.: -0.029 min
Response: 161635
Conc: 0.04 ng/ml



#5 Aldrin

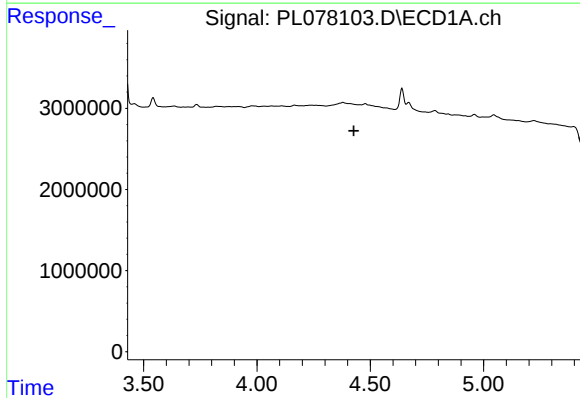
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



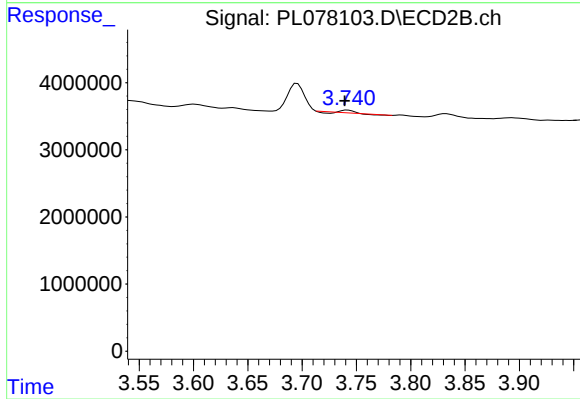
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.014 min
Response: 1369665
Conc: 0.38 ng/ml



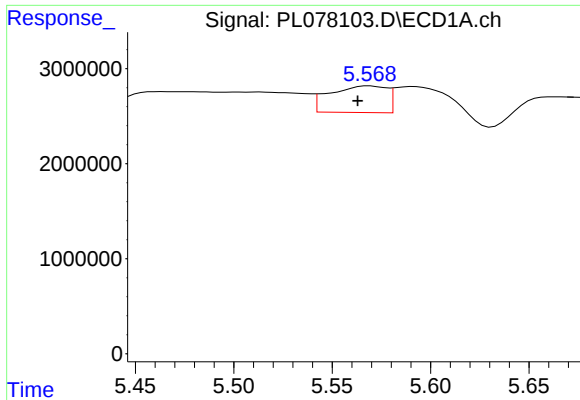
#6 beta-BHC

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



#6 beta-BHC

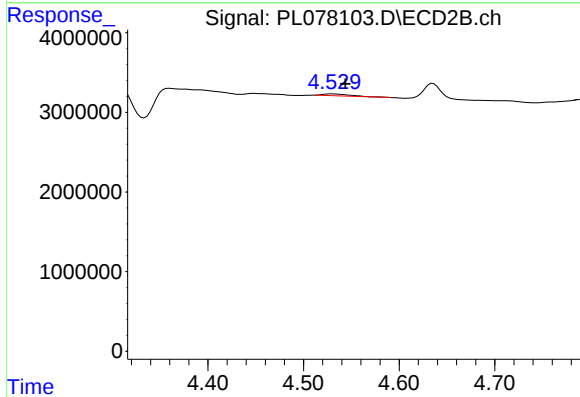
R.T.: 3.742 min
Delta R.T.: 0.003 min
Response: 161635
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

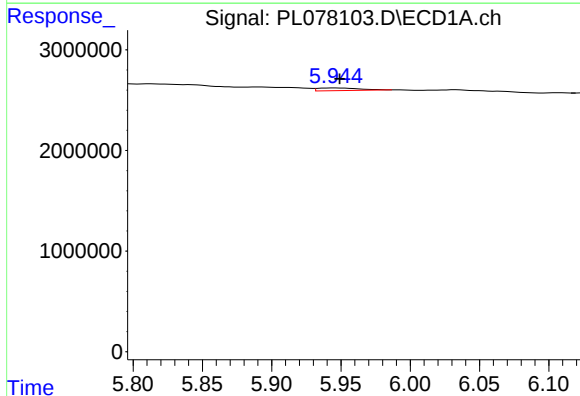
R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 5608211
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



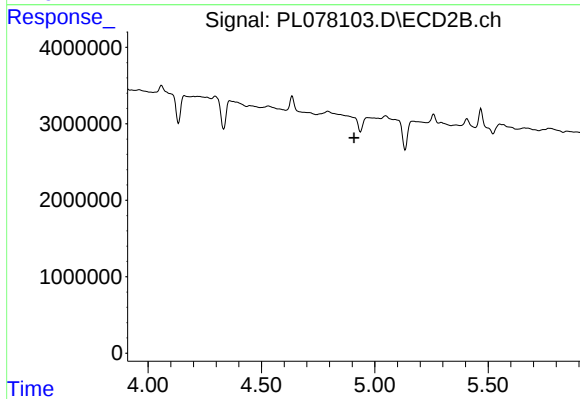
#8 Heptachlor epoxide

R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 437622
Conc: 0.14 ng/ml



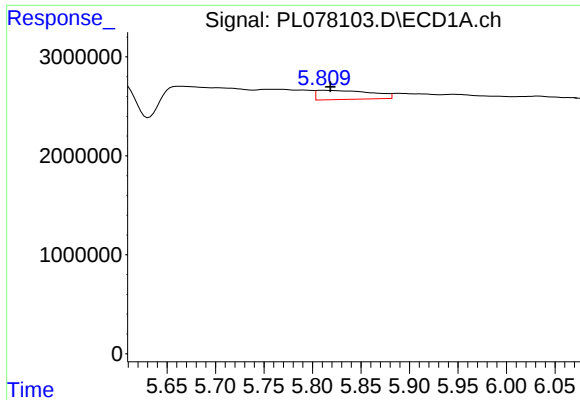
#9 Endosulfan I

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 564799
Conc: 0.29 ng/ml



#9 Endosulfan I

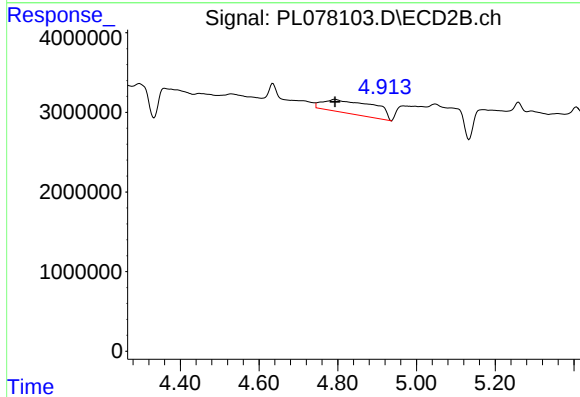
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

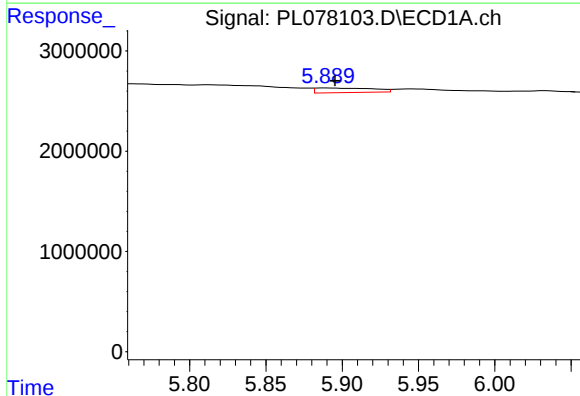
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 3598723
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



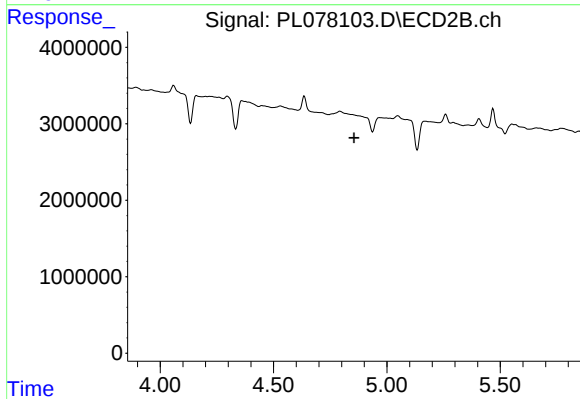
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 15256767
Conc: 4.78 ng/ml



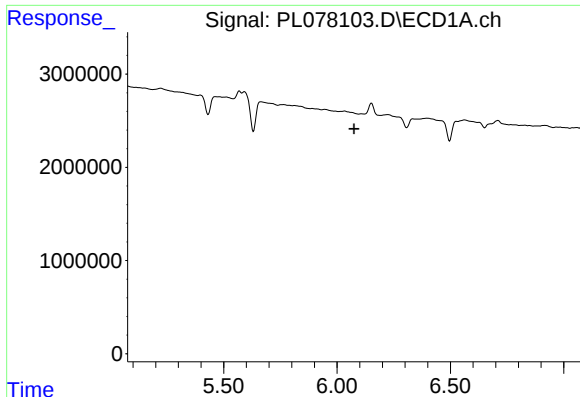
#11 alpha-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 1211347
Conc: 0.59 ng/ml



#11 alpha-Chlordane

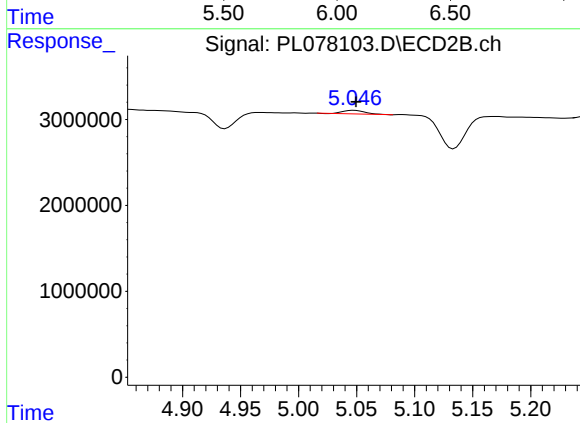
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

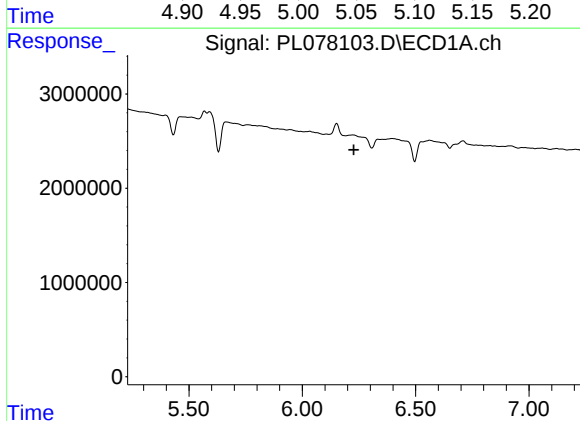
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



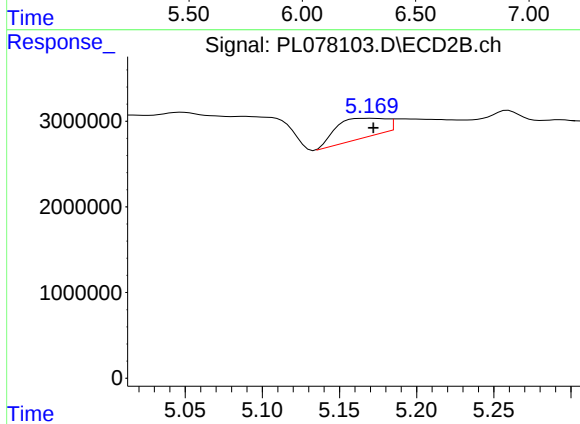
#12 4,4'-DDE

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 557535
Conc: 0.18 ng/ml



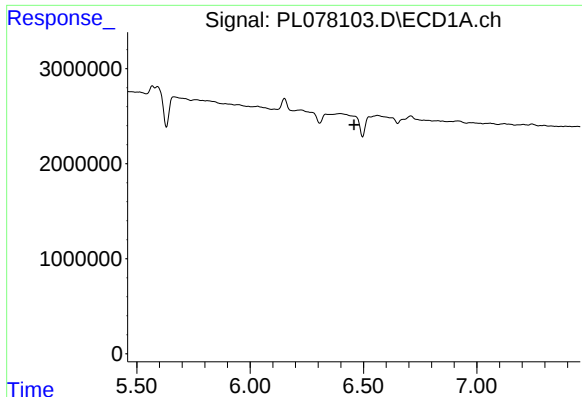
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

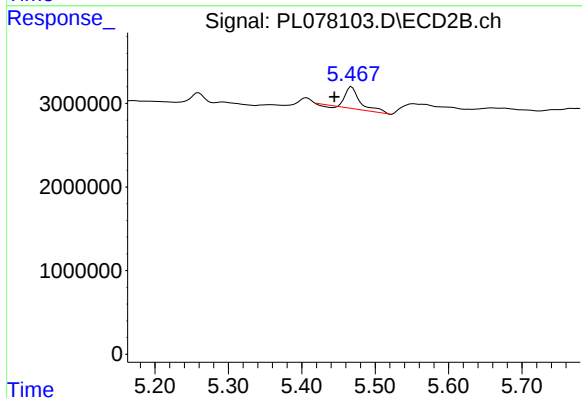
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 5082716
Conc: 1.65 ng/ml



#14 Endrin

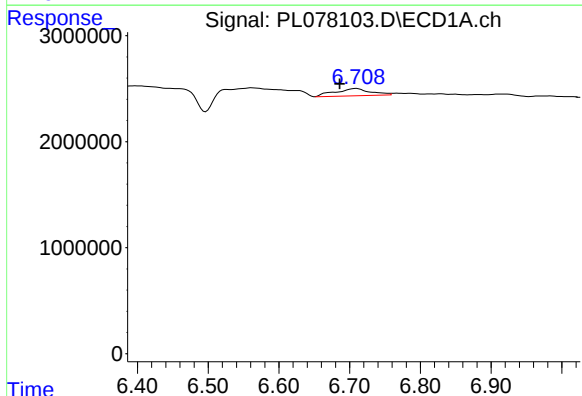
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



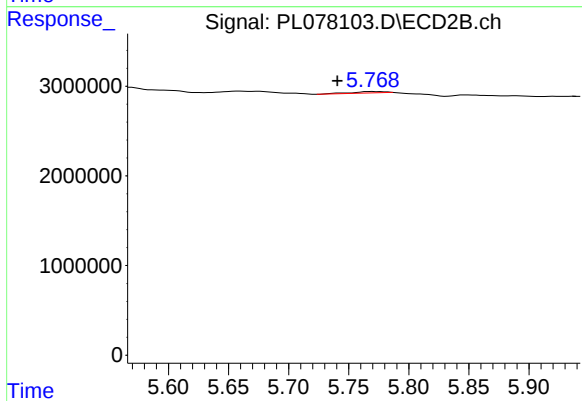
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.023 min
Response: 3659886
Conc: 1.41 ng/ml



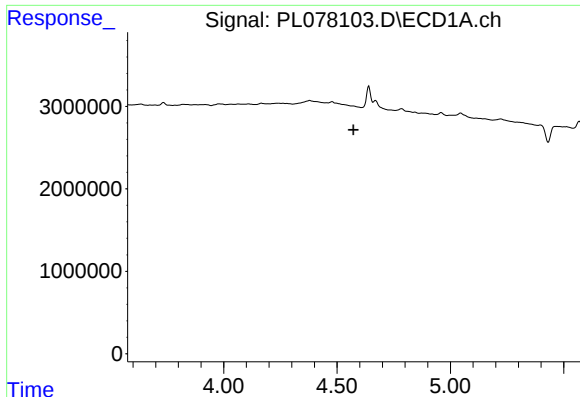
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.024 min
Response: 2390721
Conc: 1.32 ng/ml



#15 Endosulfan II

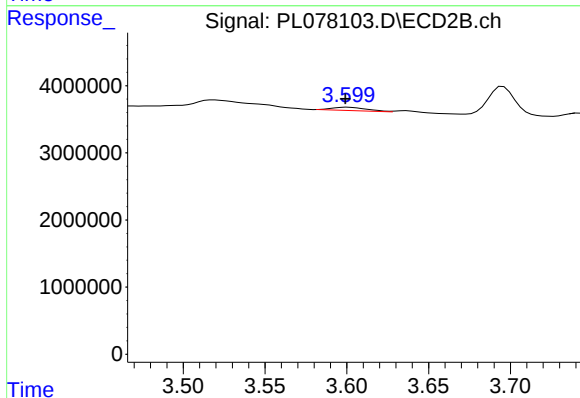
R.T.: 5.769 min
Delta R.T.: 0.028 min
Response: 274640
Conc: 0.10 ng/ml



#23 Chlordane-1

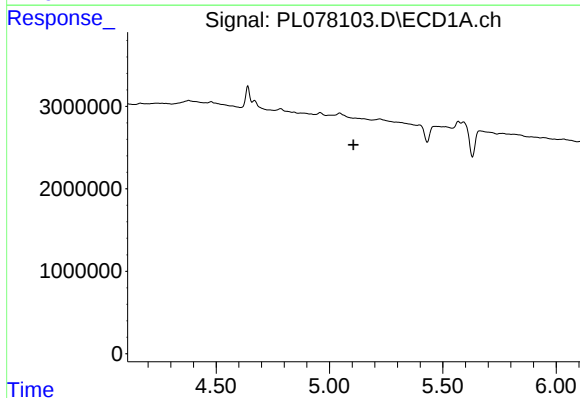
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



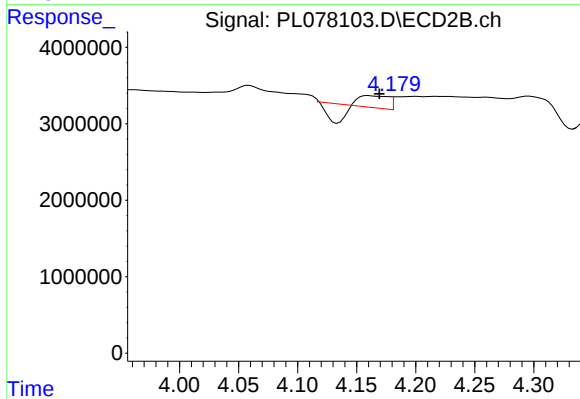
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: 0.002 min
Response: 761782
Conc: 7.44 ng/ml



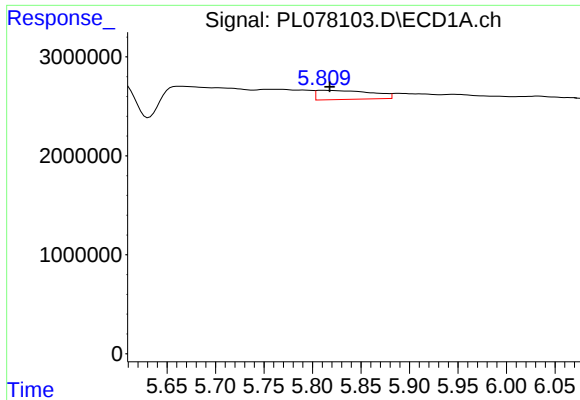
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

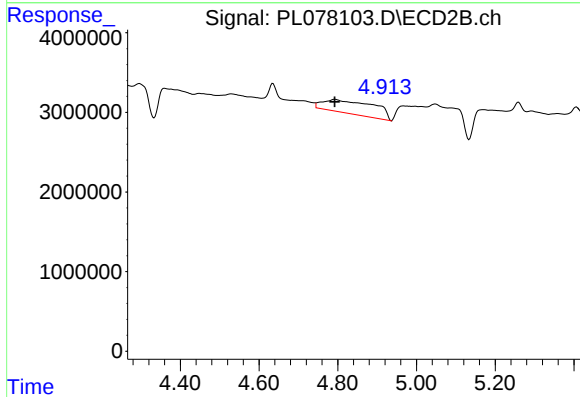
R.T.: 4.160 min
Delta R.T.: -0.009 min
Response: 663115
Conc: 5.95 ng/ml



#25 Chlordane-3

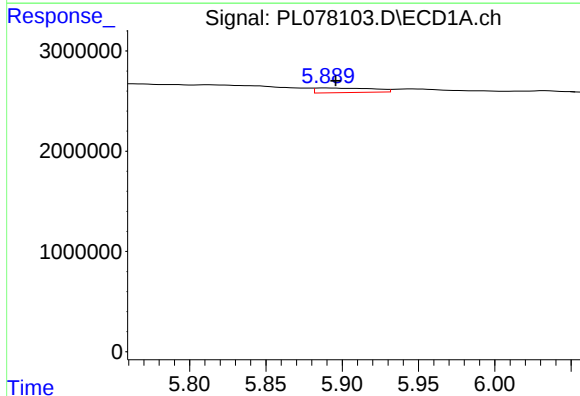
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 3598723
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



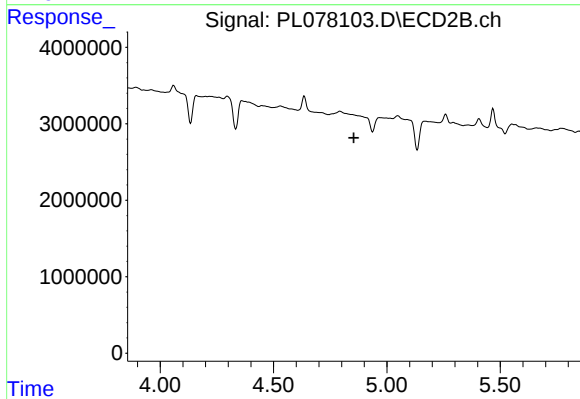
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 15256767
Conc: 47.52 ng/ml



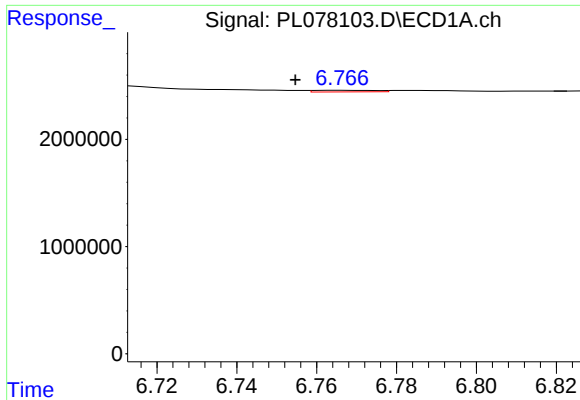
#26 Chlordane-4

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 1211347
Conc: 3.37 ng/ml



#26 Chlordane-4

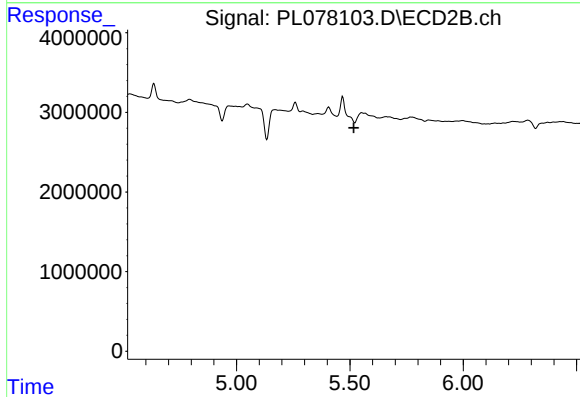
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#27 Chlordane-5

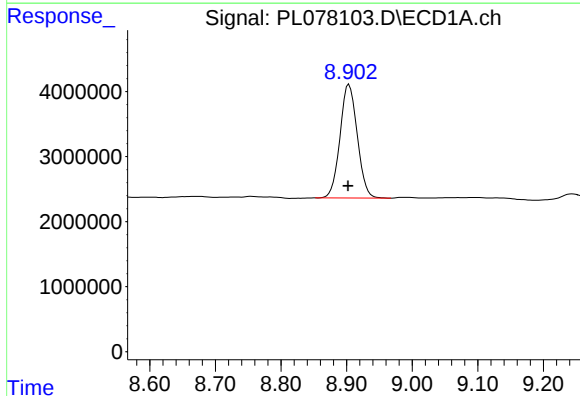
R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 165153
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



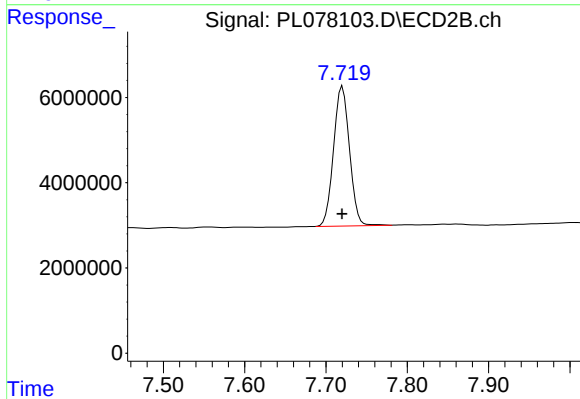
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 32015593
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 44739039
Conc: 20.62 ng/ml