

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:29
 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 13 13:29:23 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...	3.415	2.626	31161228	59964154	19.439	20.199
28)	SA Decachlor...	8.904	7.723	26406767	52401846	20.432	20.875
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	72678	0	0.031	N.D. #
5)	MB Aldrin	0.000	4.064	0	844692	N.D.	0.223 #
7)	B delta-BHC	0.000	3.987f	0	357606	N.D.	0.088 #
8)	B Heptachlo...	5.579	4.530f	1484735	688006	0.852	0.203 #
9)	A Endosulfan I	0.000	4.922	0	285988	N.D.	0.091 #
10)	B gamma-Chl...	5.841f	4.792	618455	3988299	0.353	1.170 #
12)	B 4,4'-DDE	0.000	5.047	0	912509	N.D.	0.280 #
13)	MA Dieldrin	6.223	0.000	474521	0	0.294	N.D. #
14)	MA Endrin	0.000	5.475f	0	1717815	N.D.	0.602 #
15)	B Endosulfa...	6.705	5.771f	1420171	128016	1.028	0.049 #
18)	B Endrin al...	0.000	5.945f	0	200909	N.D.	0.097 #
19)	B Endosulfa...	0.000	6.137	0	287112	N.D.	0.107 #
21)	B Endrin ke...	7.569f	6.634	885491	990343	0.641	0.327 #
23)	Chlordane-1	0.000	3.607	0	314543	N.D.	2.895 #
25)	Chlordane-3	5.841f	4.792	618455	3988299	2.511	11.594 #

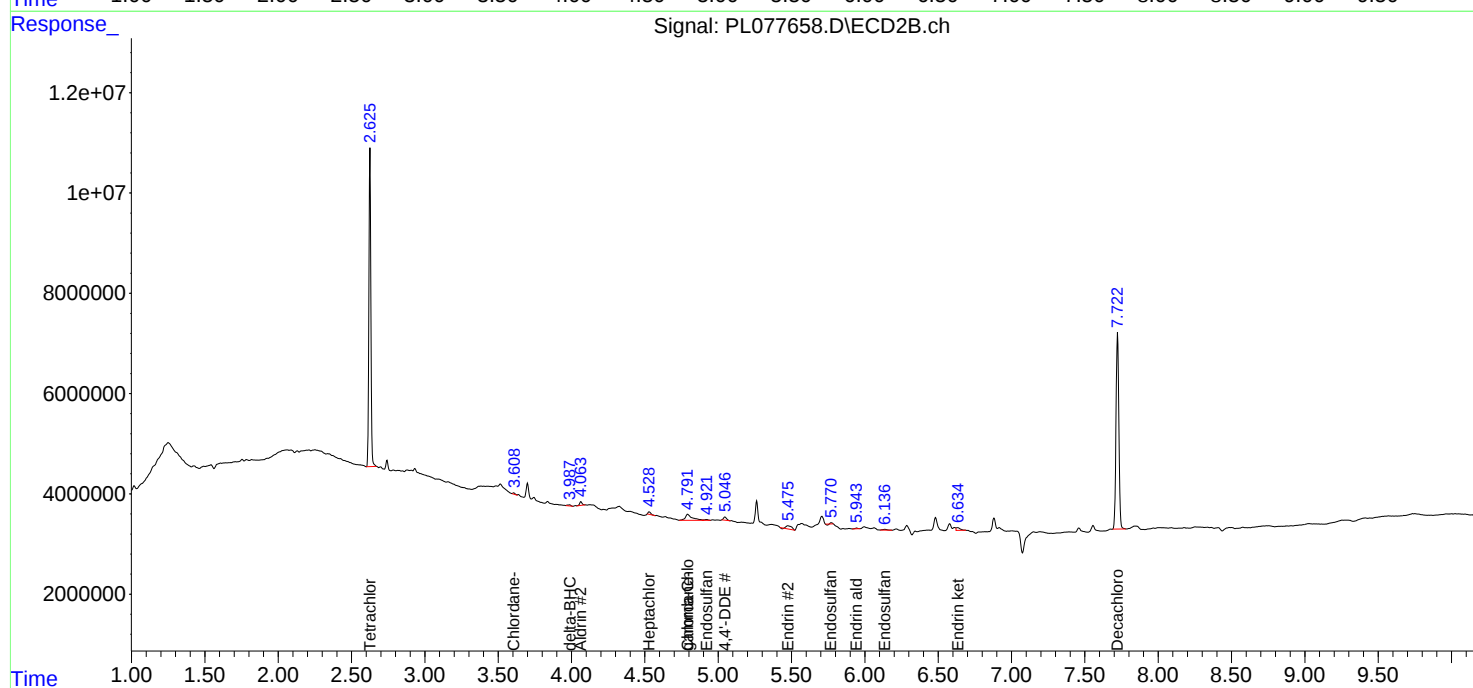
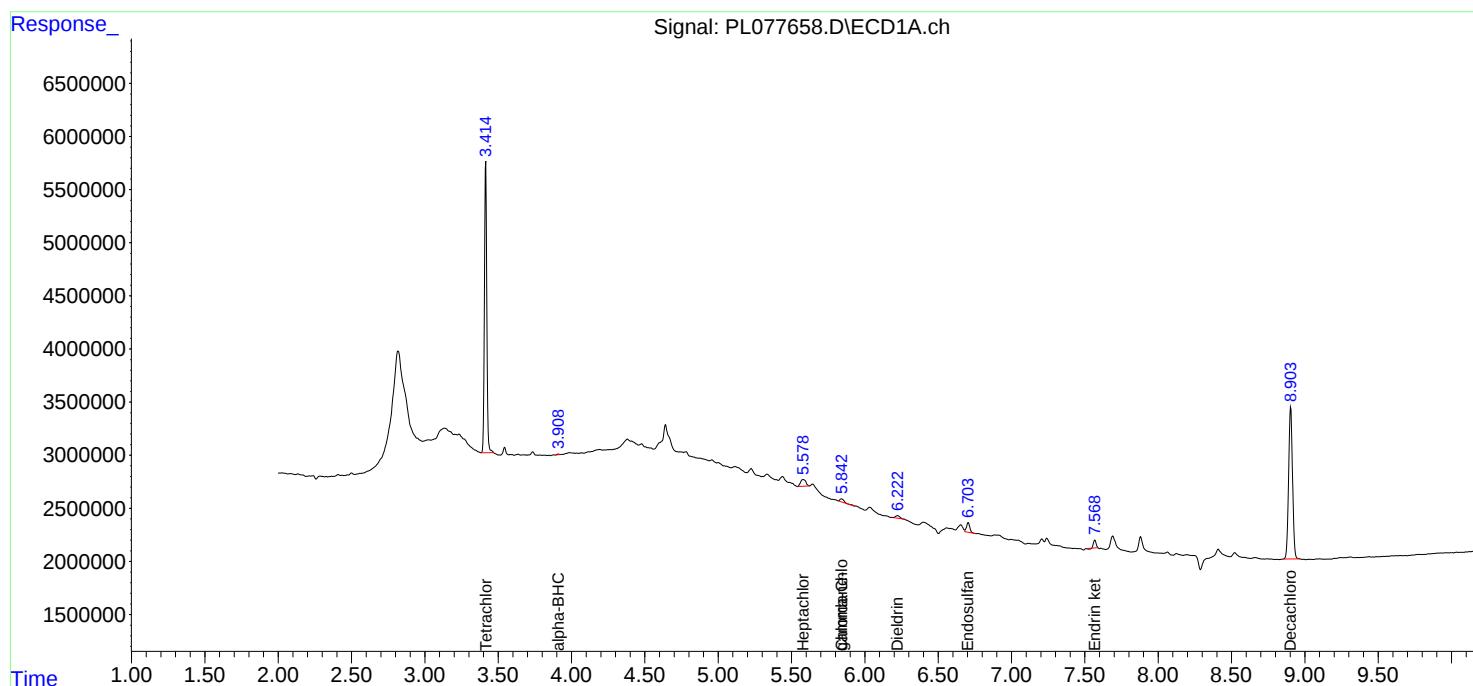
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

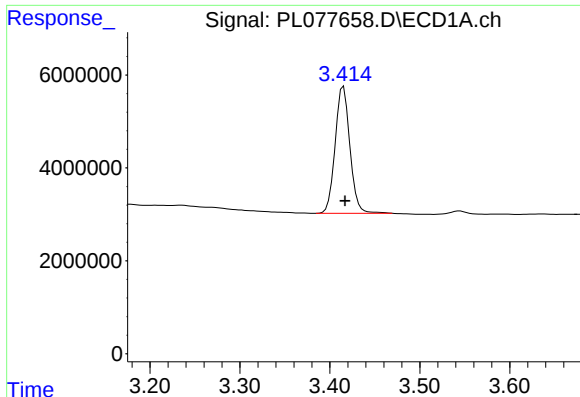
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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 13:29:23 2022
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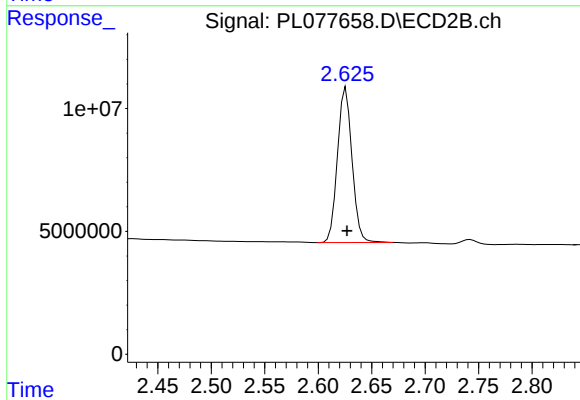




#1 Tetrachloro-m-xylene

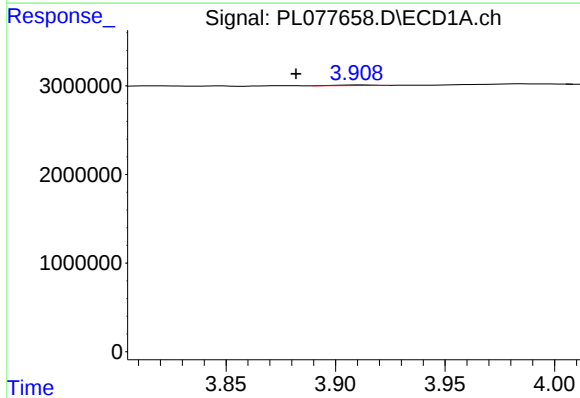
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31161228
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



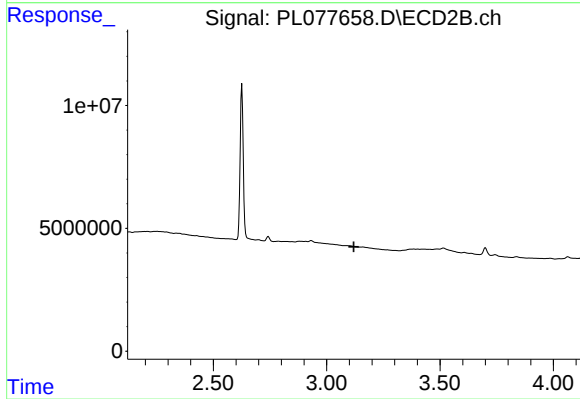
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 59964154
Conc: 20.20 ng/ml



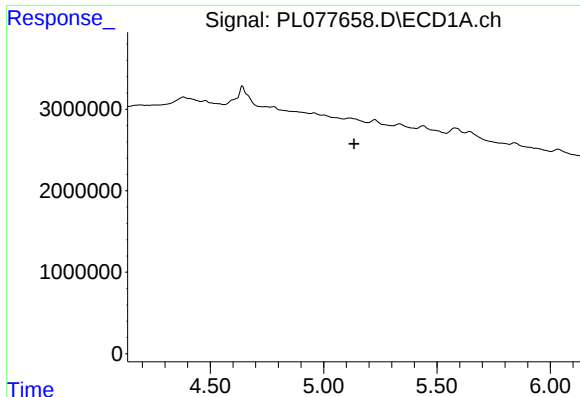
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.029 min
Response: 72678
Conc: 0.03 ng/ml



#2 alpha-BHC

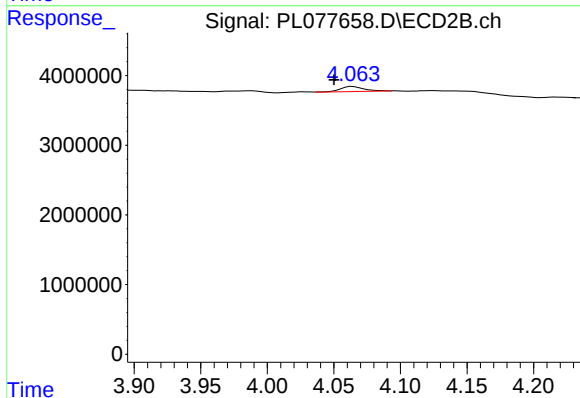
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#5 Aldrin

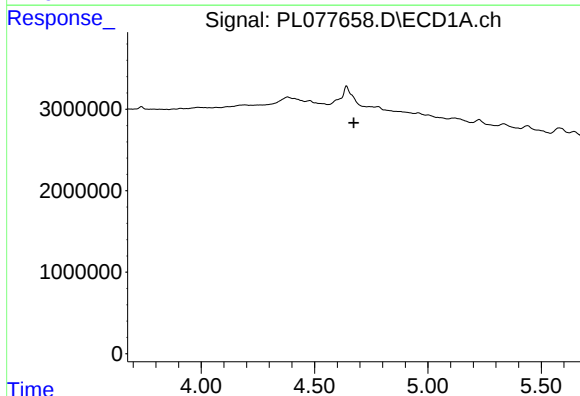
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



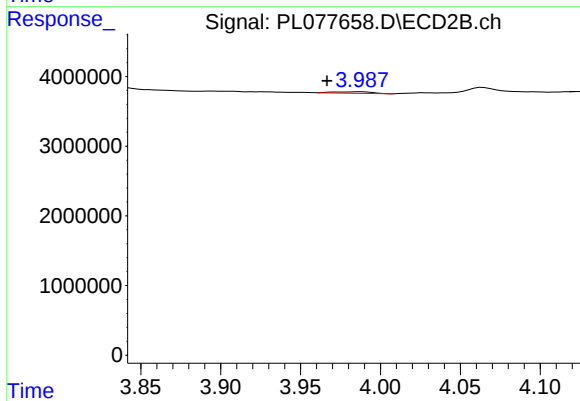
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.014 min
Response: 844692
Conc: 0.22 ng/ml



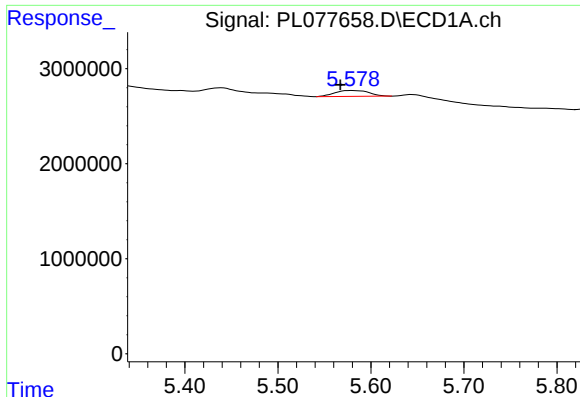
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

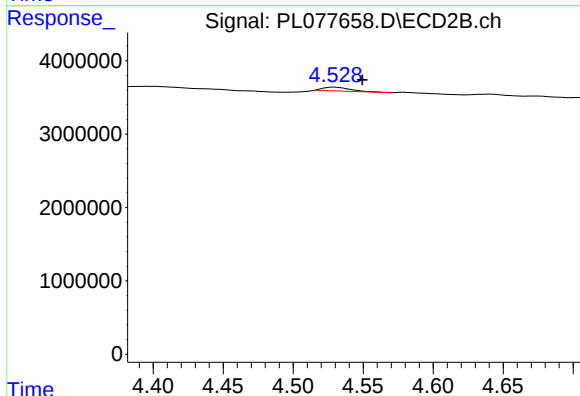
R.T.: 3.987 min
Delta R.T.: 0.021 min
Response: 357606
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

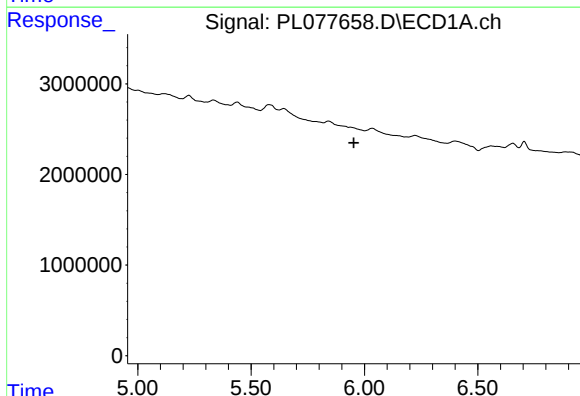
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 1484735
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



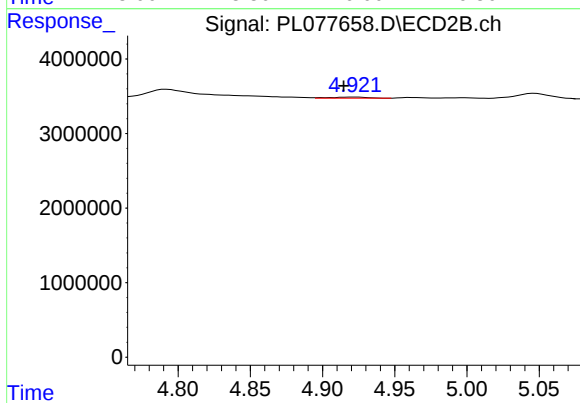
#8 Heptachlor epoxide

R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 688006
Conc: 0.20 ng/ml



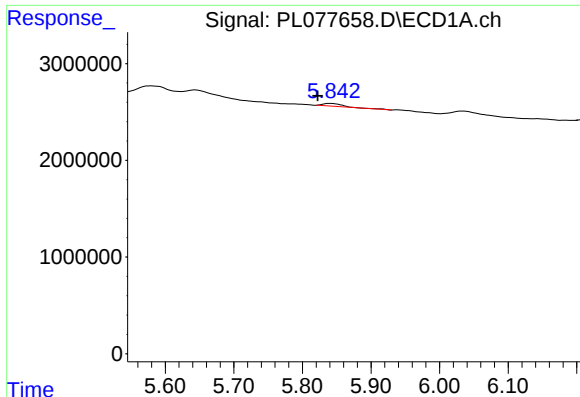
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

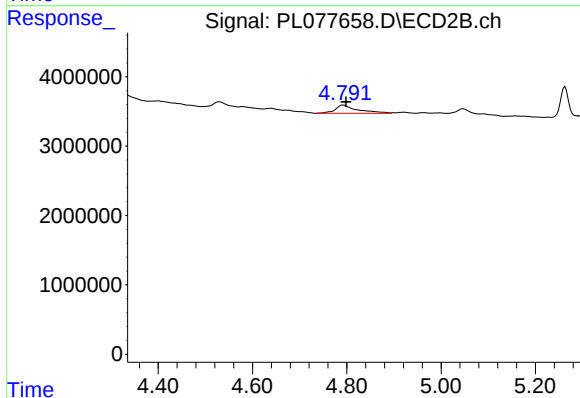
R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 285988
Conc: 0.09 ng/ml



#10 gamma-Chlordane

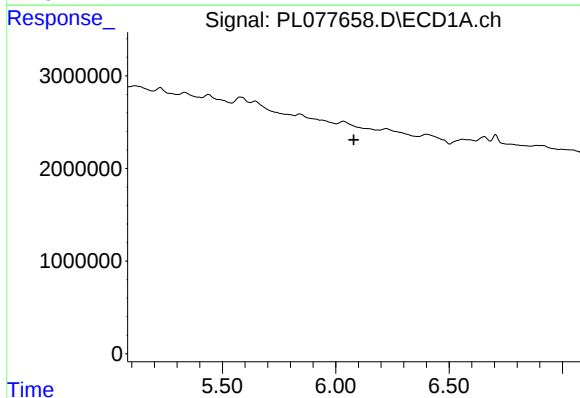
R.T.: 5.841 min
Delta R.T.: 0.019 min
Response: 618455
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



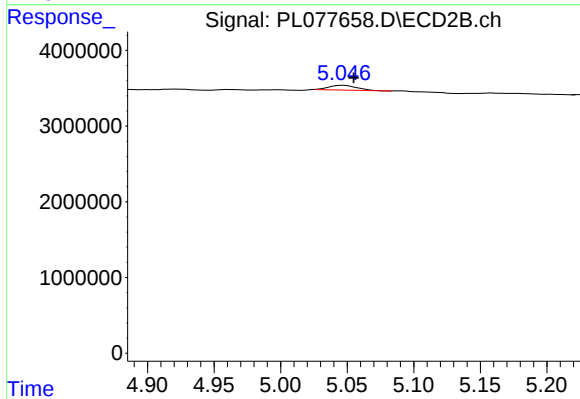
#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 3988299
Conc: 1.17 ng/ml



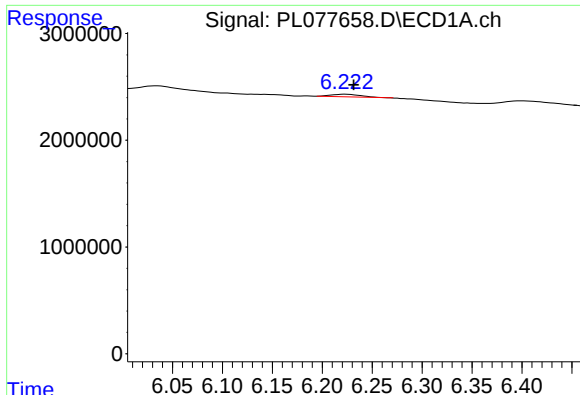
#12 4,4'-DDE

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



#12 4,4'-DDE

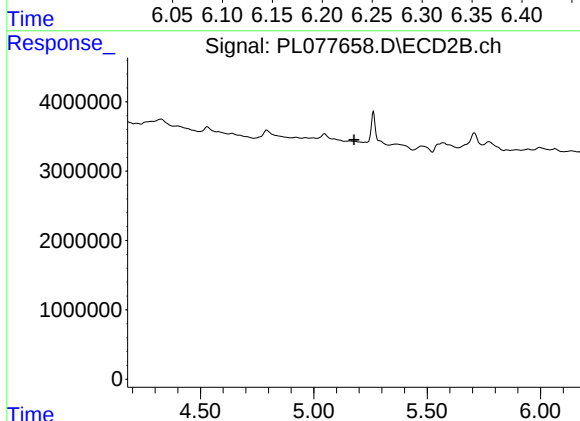
R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 912509
Conc: 0.28 ng/ml



#13 Dieldrin

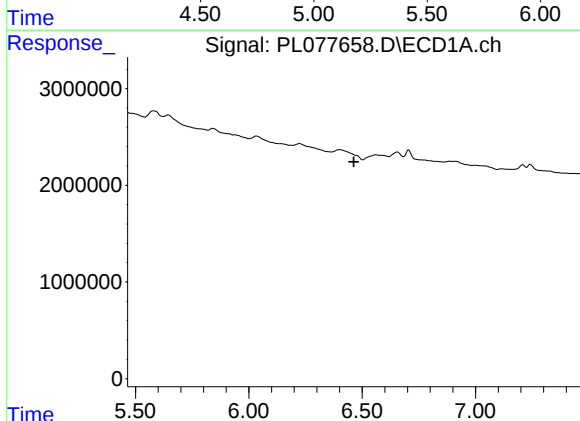
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 474521
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



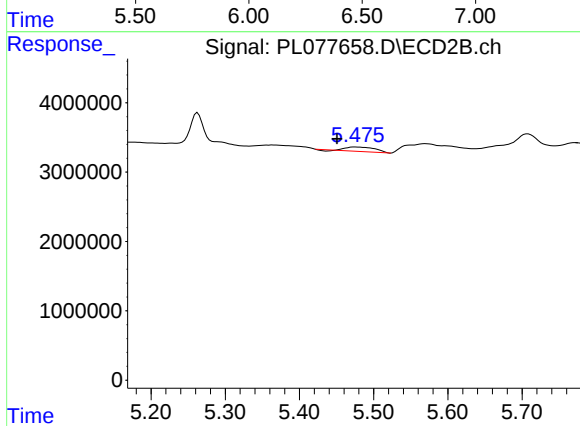
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



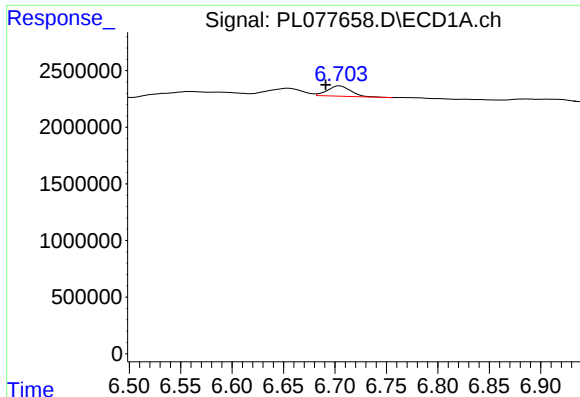
#14 Endrin

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



#14 Endrin

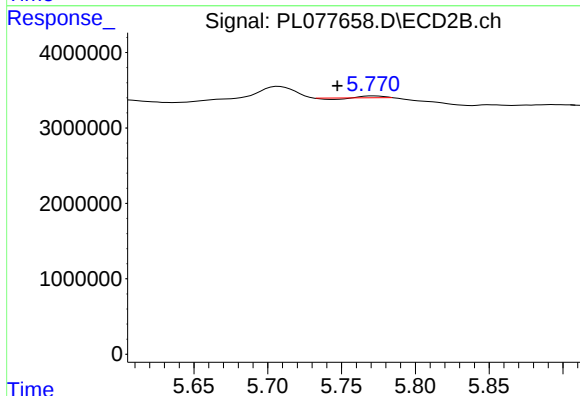
R.T.: 5.475 min
Delta R.T.: 0.025 min
Response: 1717815
Conc: 0.60 ng/ml



#15 Endosulfan II

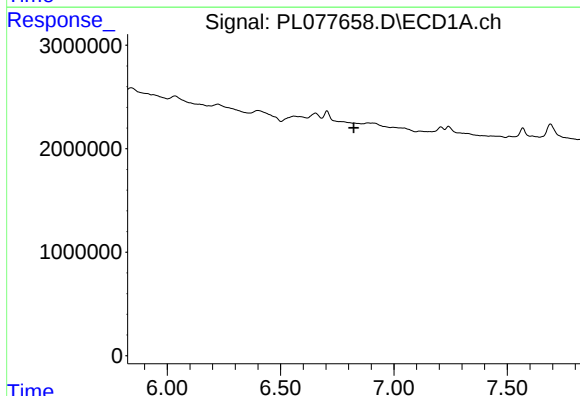
R.T.: 6.705 min
Delta R.T.: 0.014 min
Response: 1420171
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



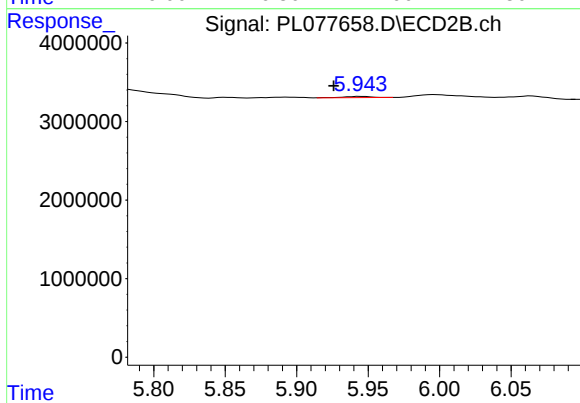
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.024 min
Response: 128016
Conc: 0.05 ng/ml



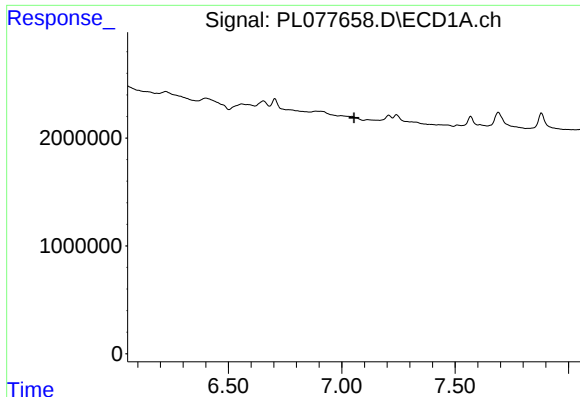
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

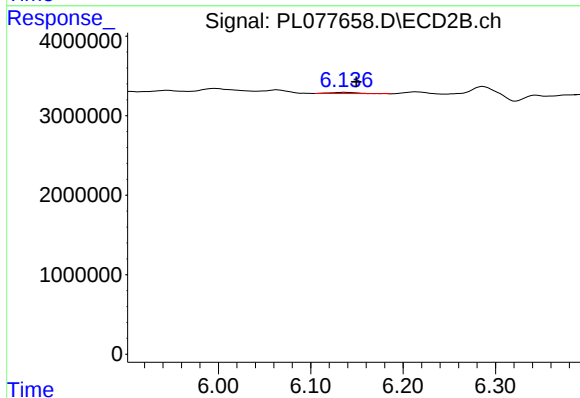
R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 200909
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

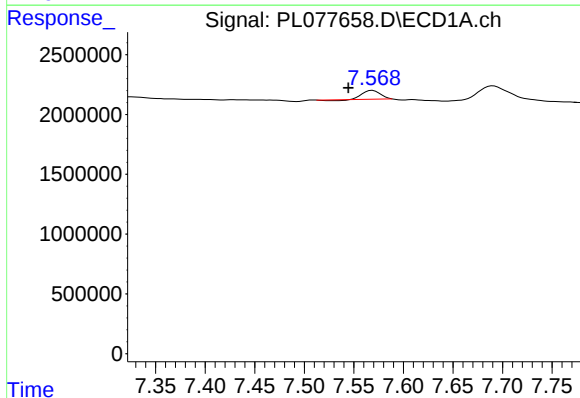
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



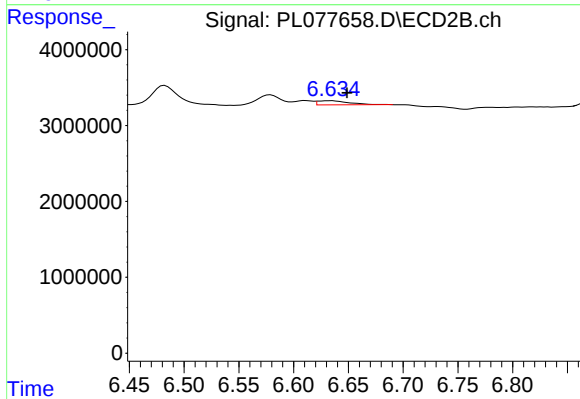
#19 Endosulfan Sulfate

R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 287112
Conc: 0.11 ng/ml



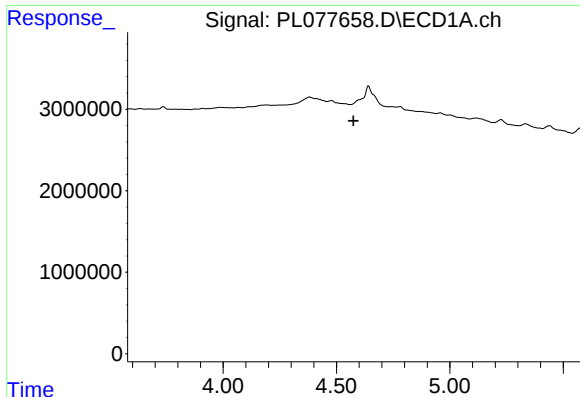
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 885491
Conc: 0.64 ng/ml



#21 Endrin ketone

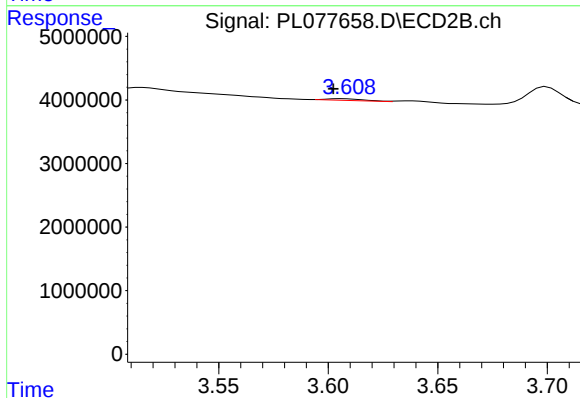
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 990343
Conc: 0.33 ng/ml



#23 Chlordane-1

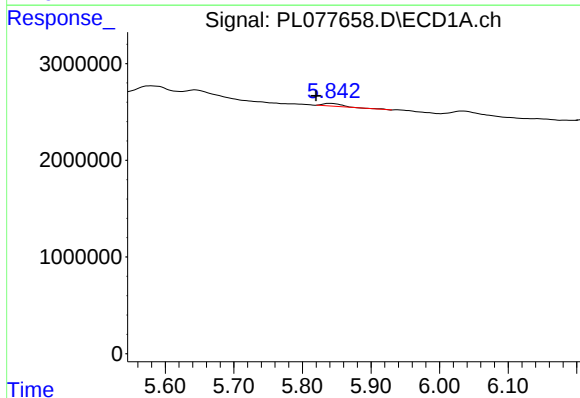
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



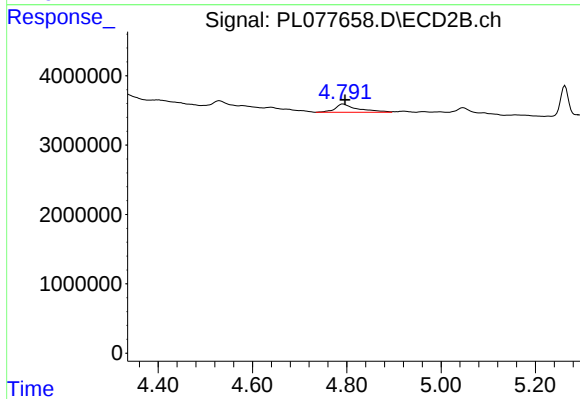
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.005 min
Response: 314543
Conc: 2.89 ng/ml



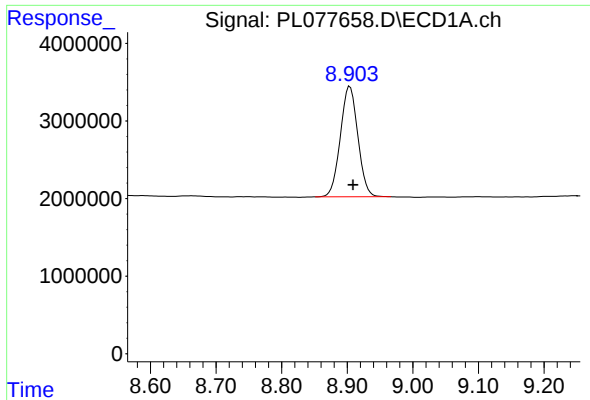
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: 0.021 min
Response: 618455
Conc: 2.51 ng/ml



#25 Chlordane-3

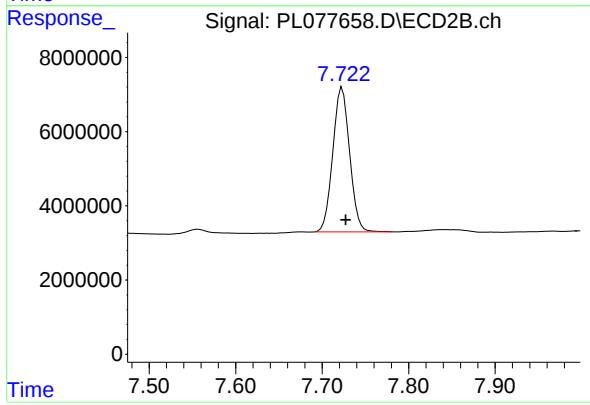
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 3988299
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 26406767
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 52401846
Conc: 20.88 ng/ml