

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 22:00
 Operator : AR\AJ
 Sample : N5336-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:06:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	39553838	60693003	20.741	23.771
28)	SA Decachlor...	8.770	7.636	28609911	43258173	19.018	22.838
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	11422	0	0.004	N.D. #
3)	MA gamma-BHC...	4.143f	3.393	14154	762677	0.005	0.212 #
5)	MB Aldrin	0.000	3.992	0	652654	N.D.	0.186 #
6)	B beta-BHC	4.302f	3.677	4220071	290915	3.663	0.203 #
7)	B delta-BHC	0.000	3.897	0	494291	N.D.	0.136 #
8)	B Heptachlo...	5.465	0.000	376607	0	0.177	N.D. #
10)	B gamma-Chl...	0.000	4.746f	0	362889	N.D.	0.118 #
11)	B alpha-Chl...	0.000	4.776	0	527339	N.D.	0.177 #
13)	MA Dieldrin	0.000	5.088	0	179641	N.D.	0.061 #
14)	MA Endrin	0.000	5.395f	0	246174	N.D.	0.094 #
17)	MA 4,4'-DDT	0.000	5.798f	0	131245	N.D.	0.061 #
19)	B Endosulfa...	6.940	0.000	235781	0	0.128	N.D. #
21)	B Endrin ke...	7.432	6.562	606391	227653	0.322	0.088 #
22)	Mirex	7.879	0.000	109155	0	0.075	N.D. #
23)	Chlordane-1	0.000	3.550	0	252279	N.D.	2.501 #
24)	Chlordane-2	0.000	4.085f	0	1669383	N.D.	15.686 #
25)	Chlordane-3	0.000	4.746f	0	362889	N.D.	1.191 #
26)	Chlordane-4	0.000	4.776	0	527339	N.D.	1.614 #

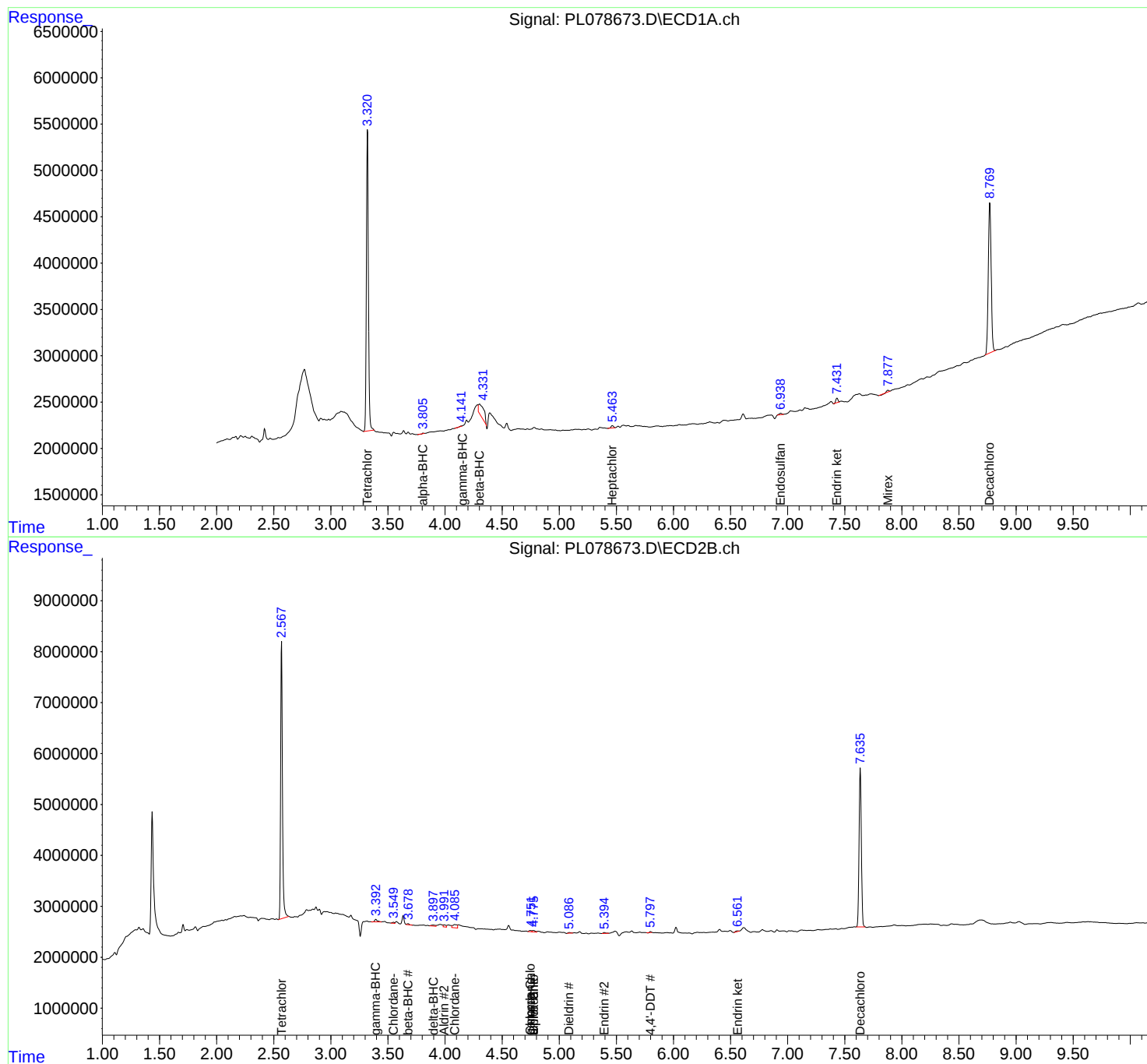
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

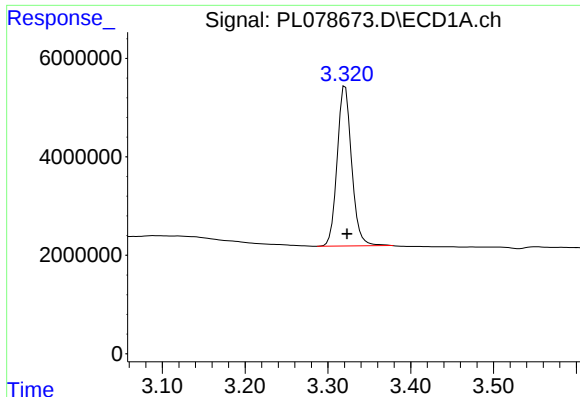
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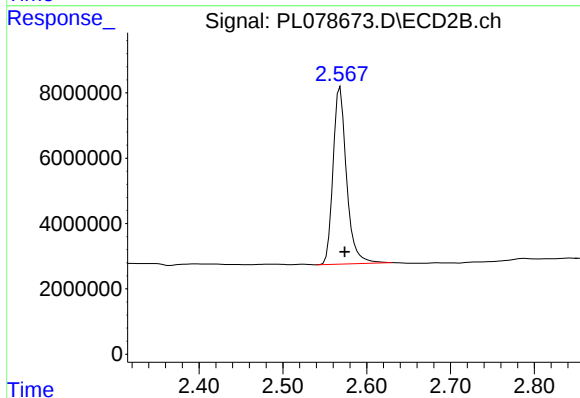




#1 Tetrachloro-m-xylene

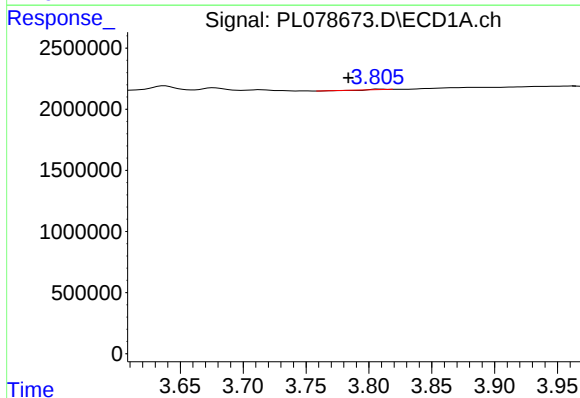
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39553838
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



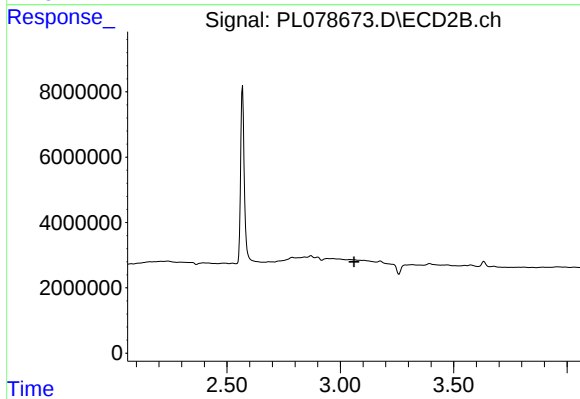
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 60693003
Conc: 23.77 ng/ml



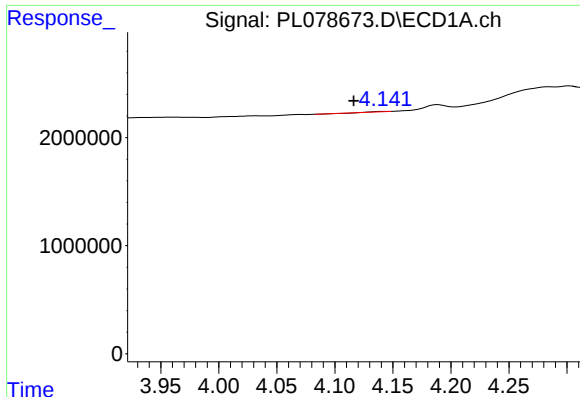
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 11422
Conc: 0.00 ng/ml



#2 alpha-BHC

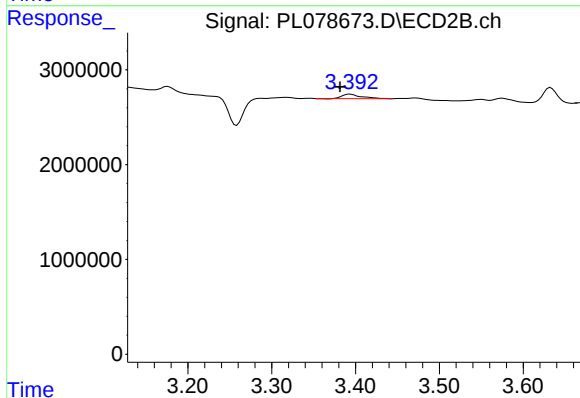
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

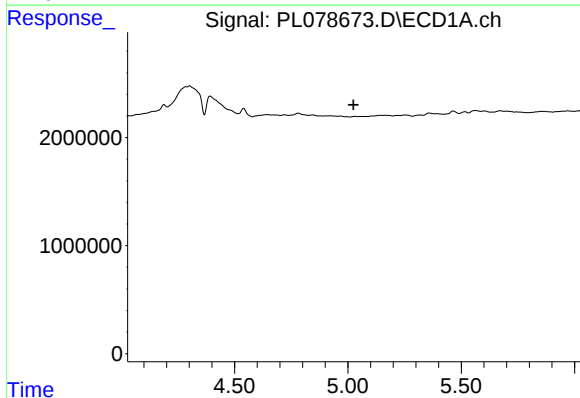
R.T.: 4.143 min
Delta R.T.: 0.027 min
Response: 14154
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



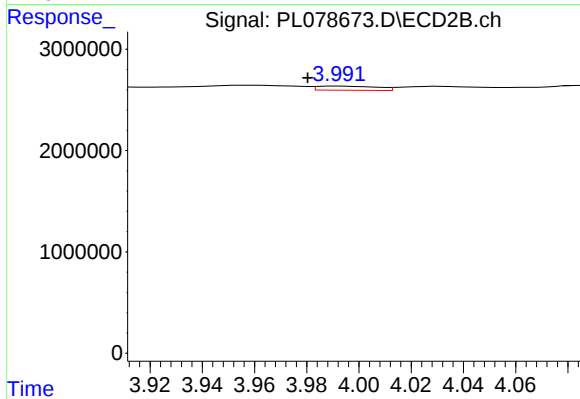
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 762677
Conc: 0.21 ng/ml



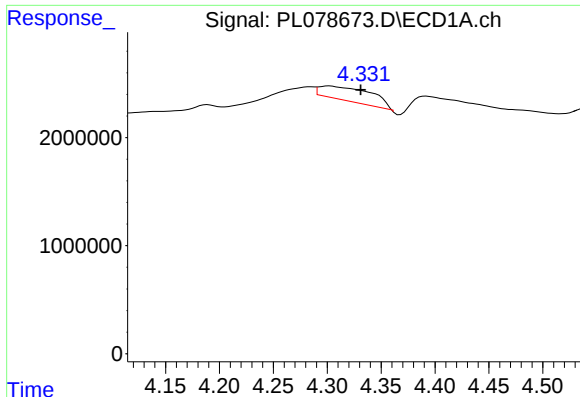
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

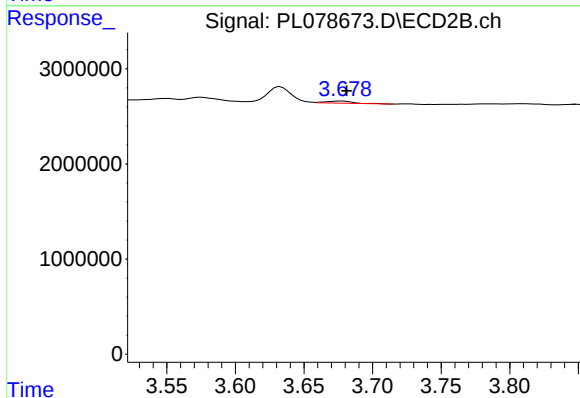
R.T.: 3.992 min
Delta R.T.: 0.012 min
Response: 652654
Conc: 0.19 ng/ml



#6 beta-BHC

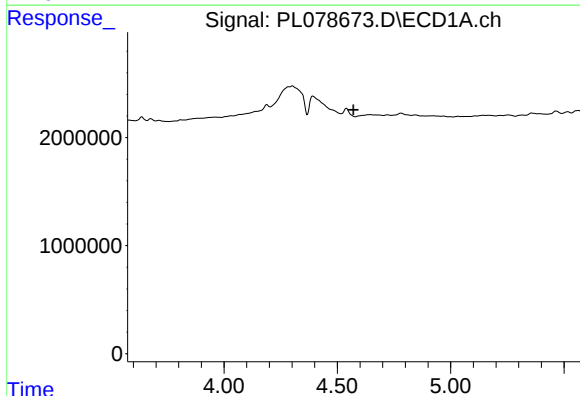
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 4220071
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



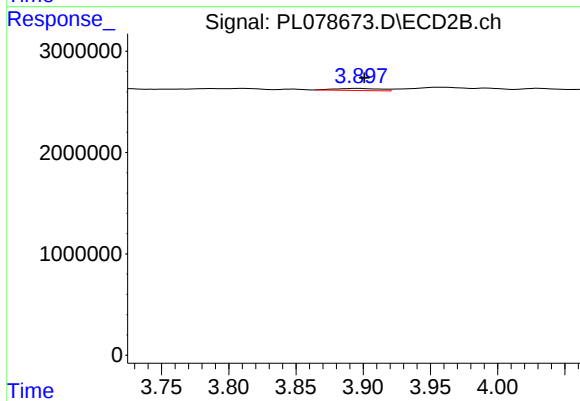
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 290915
Conc: 0.20 ng/ml



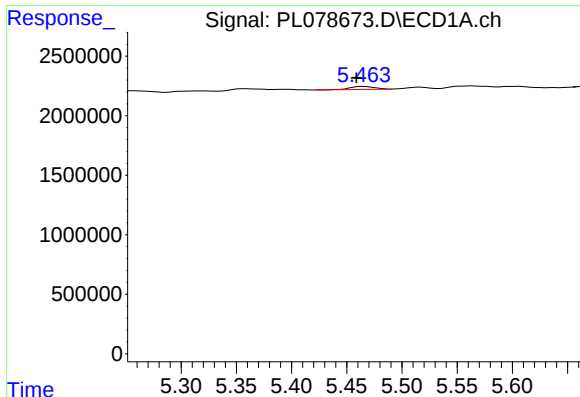
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

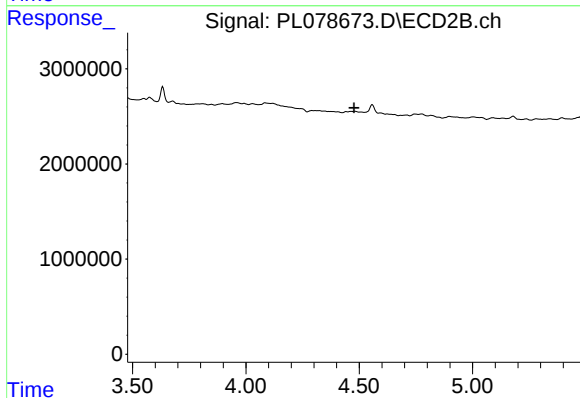
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 494291
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

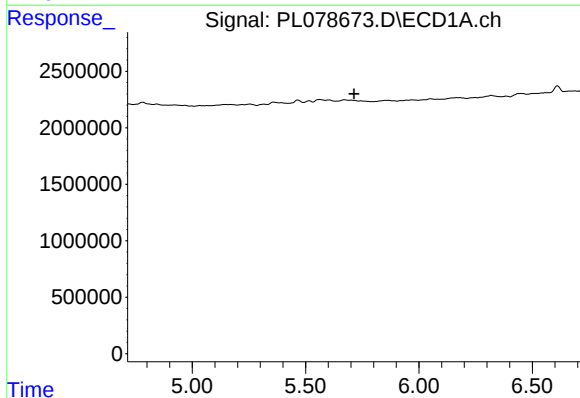
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 376607
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



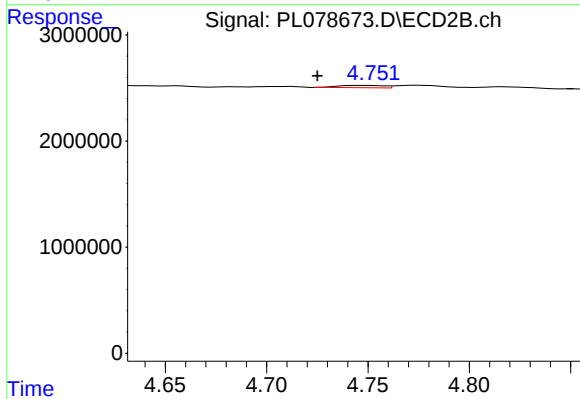
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



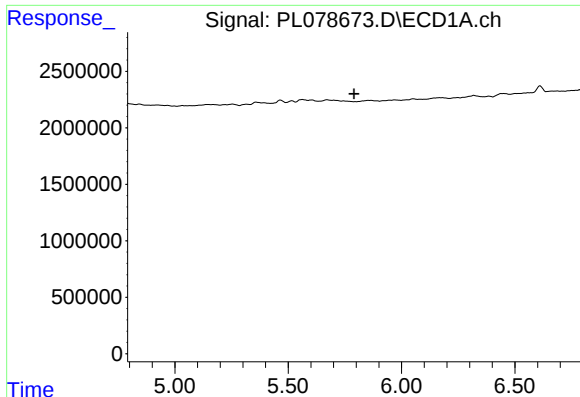
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

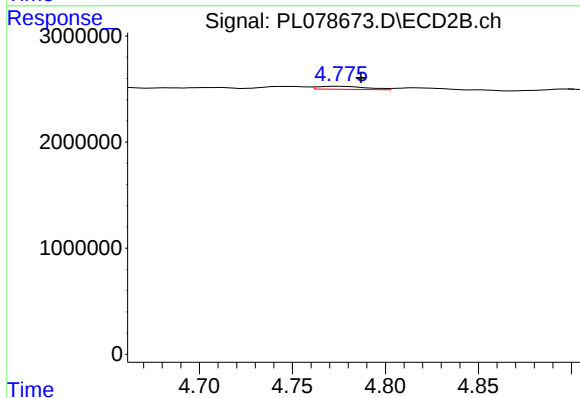
R.T.: 4.746 min
Delta R.T.: 0.020 min
Response: 362889
Conc: 0.12 ng/ml



#11 alpha-Chlordane

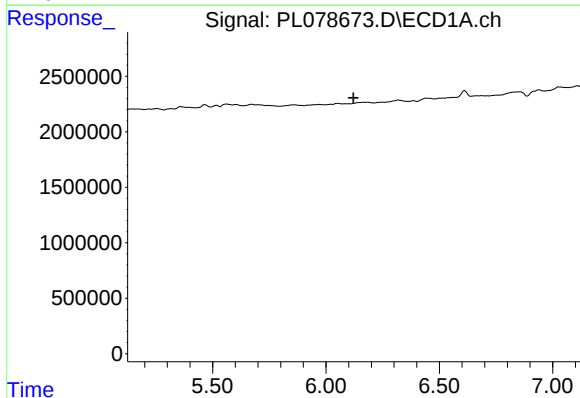
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



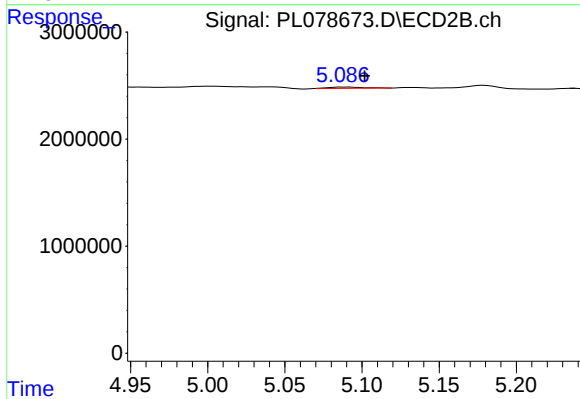
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 527339
Conc: 0.18 ng/ml



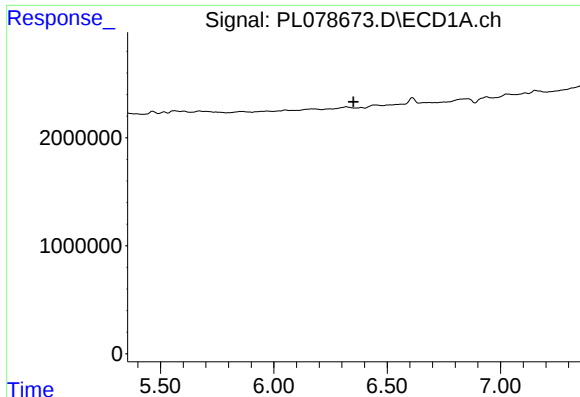
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

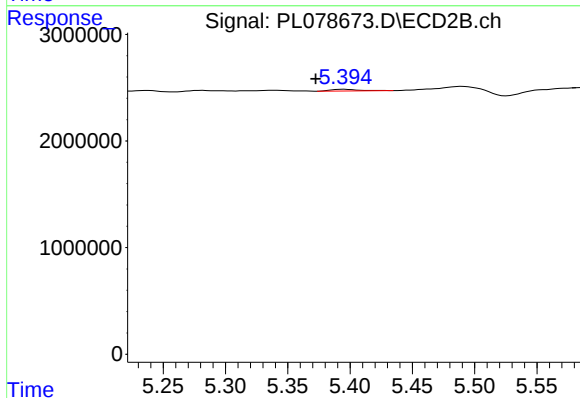
R.T.: 5.088 min
Delta R.T.: -0.014 min
Response: 179641
Conc: 0.06 ng/ml



#14 Endrin

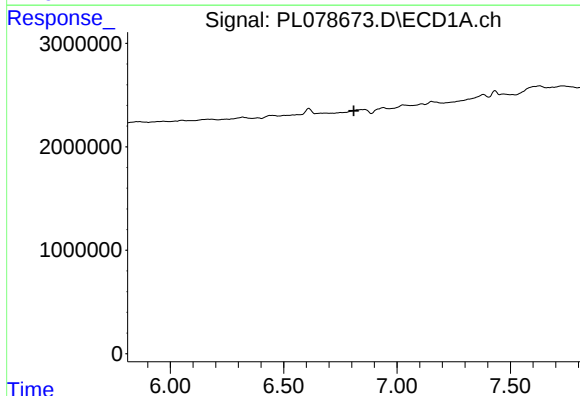
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



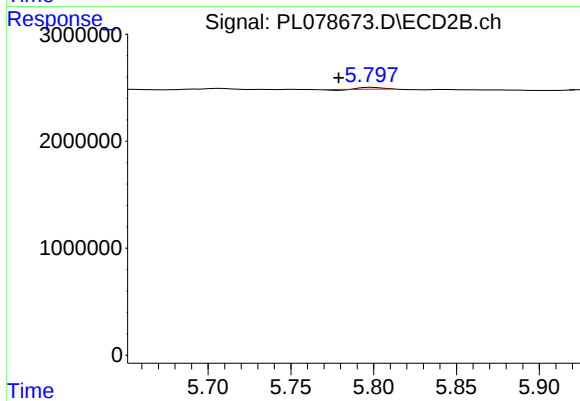
#14 Endrin

R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 246174
Conc: 0.09 ng/ml



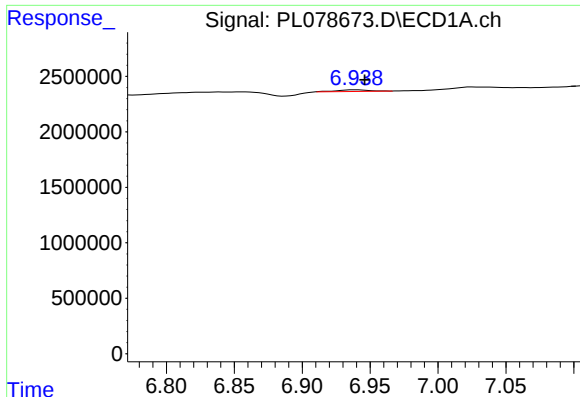
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

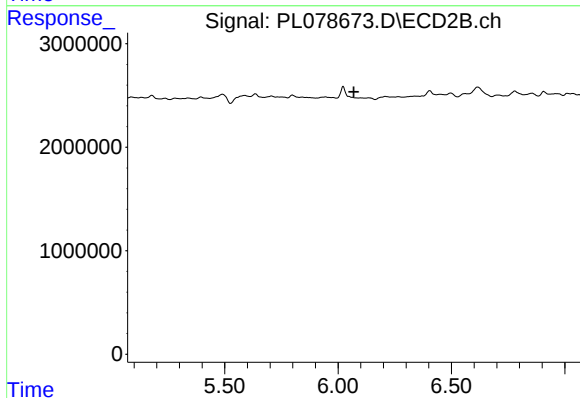
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 131245
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

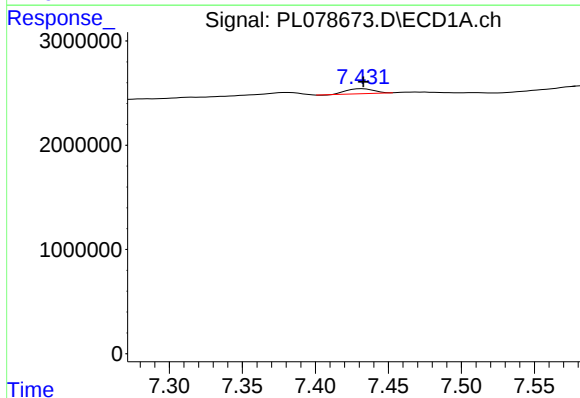
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 235781
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



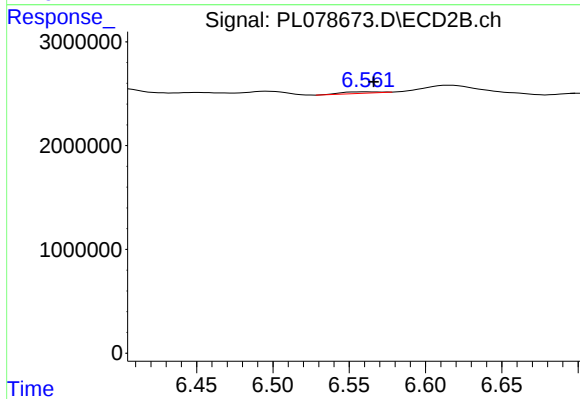
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



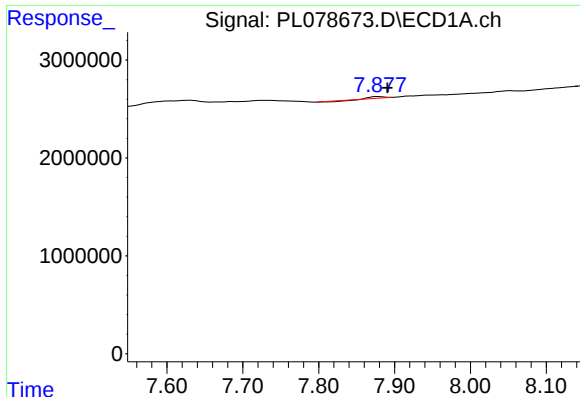
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 606391
Conc: 0.32 ng/ml



#21 Endrin ketone

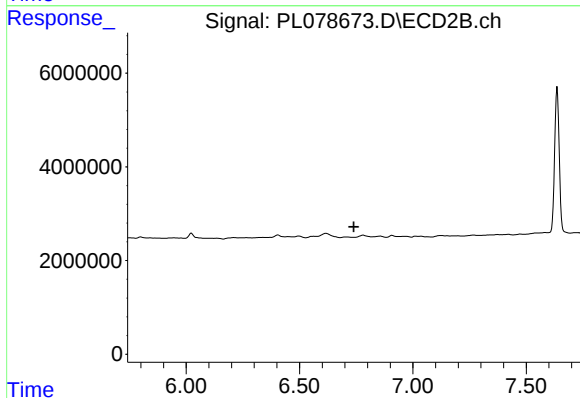
R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 227653
Conc: 0.09 ng/ml



#22 Mirex

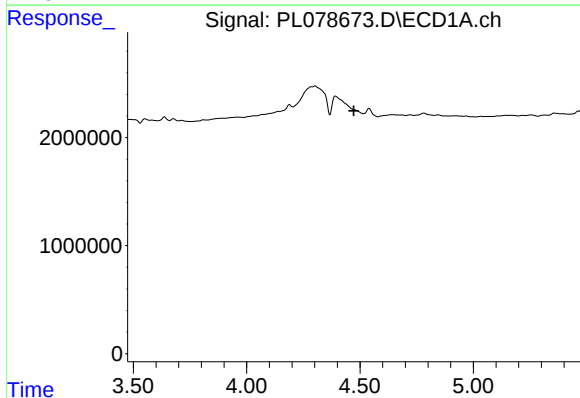
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 109155
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



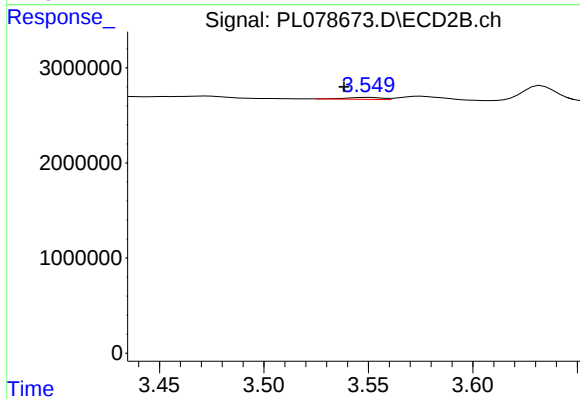
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



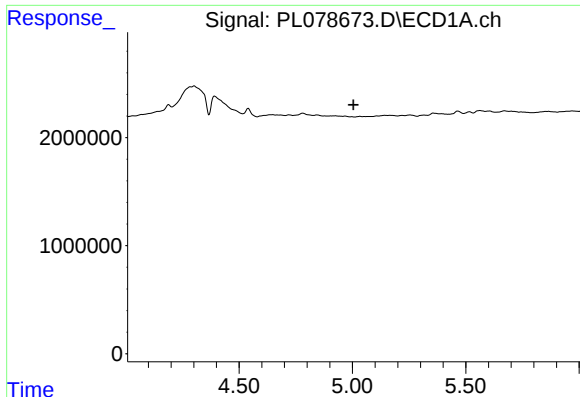
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 252279
Conc: 2.50 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.020 min
Response: 1669383
Conc: 15.69 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 362889
Conc: 1.19 ng/ml

