

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 21:19
 Operator : AR\AJ
 Sample : N5336-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:05:44 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...	3.322	2.569	39681970	59809422	20.808	23.425
28)	SA Decachlor...	8.771	7.636	31452770	47749045	20.908	25.209
Target Compounds							
3)	MA gamma-BHC...	4.139f	3.393	-12107	872694	N.D.	0.243
6)	B beta-BHC	4.302f	3.678	4957385	228476	4.303	0.159 #
7)	B delta-BHC	0.000	3.894	0	1278968	N.D.	0.351 #
8)	B Heptachlo...	5.467	0.000	280796	0	0.132	N.D. #
10)	B gamma-Chl...	0.000	4.748f	0	398927	N.D.	0.130 #
11)	B alpha-Chl...	0.000	4.775	0	657128	N.D.	0.220 #
12)	B 4,4'-DDE	5.970	4.975	220125	92643	0.110	0.034 #
14)	MA Endrin	6.325f	5.394f	352995	594782	0.186	0.228
17)	MA 4,4'-DDT	6.809	5.797f	74122	290104	0.041	0.134 #
19)	B Endosulfa...	6.941	0.000	293533	0	0.160	N.D. #
21)	B Endrin ke...	7.432	6.546f	705894	192319	0.375	0.074 #
23)	Chlordane-1	0.000	3.550	0	202564	N.D.	2.008 #
24)	Chlordane-2	0.000	4.123f	0	3809471	N.D.	35.794 #
25)	Chlordane-3	0.000	4.748f	0	398927	N.D.	1.309 #
26)	Chlordane-4	0.000	4.775	0	657128	N.D.	2.011 #

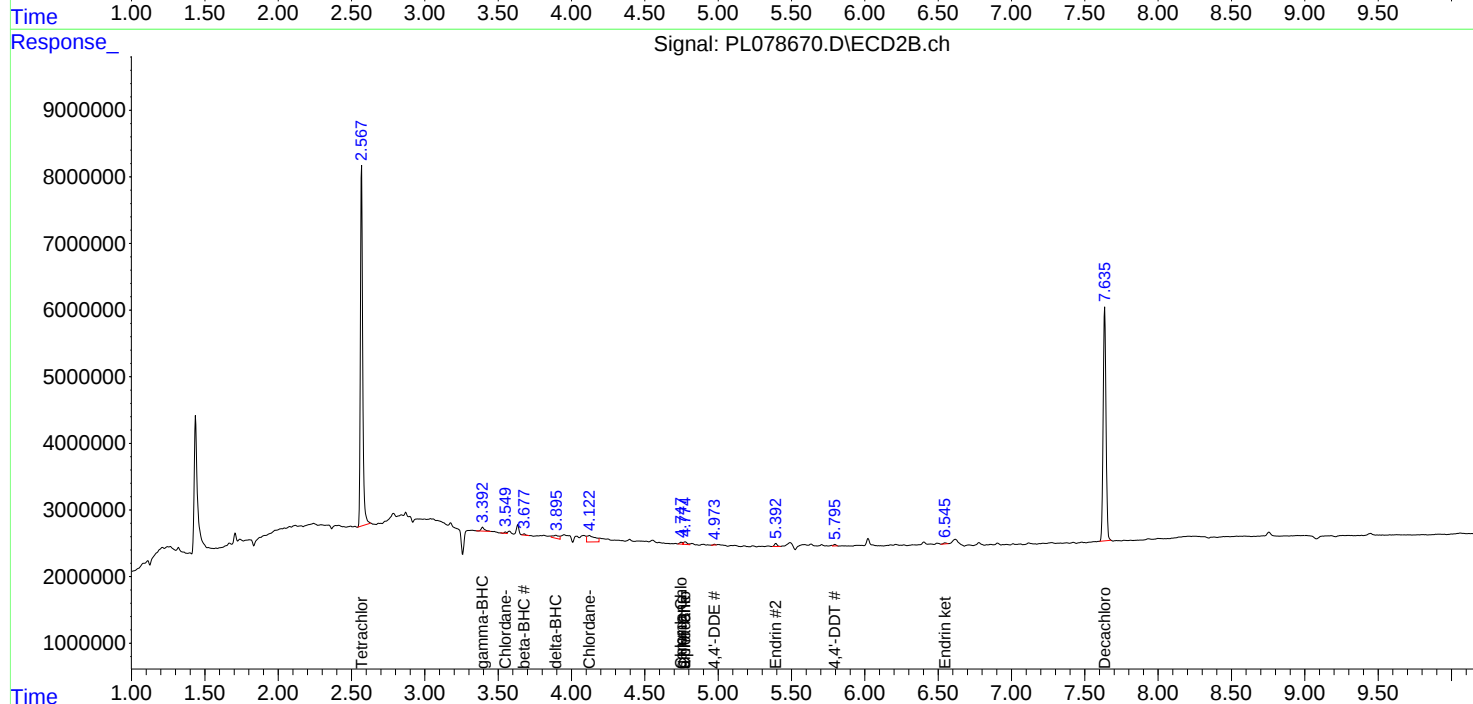
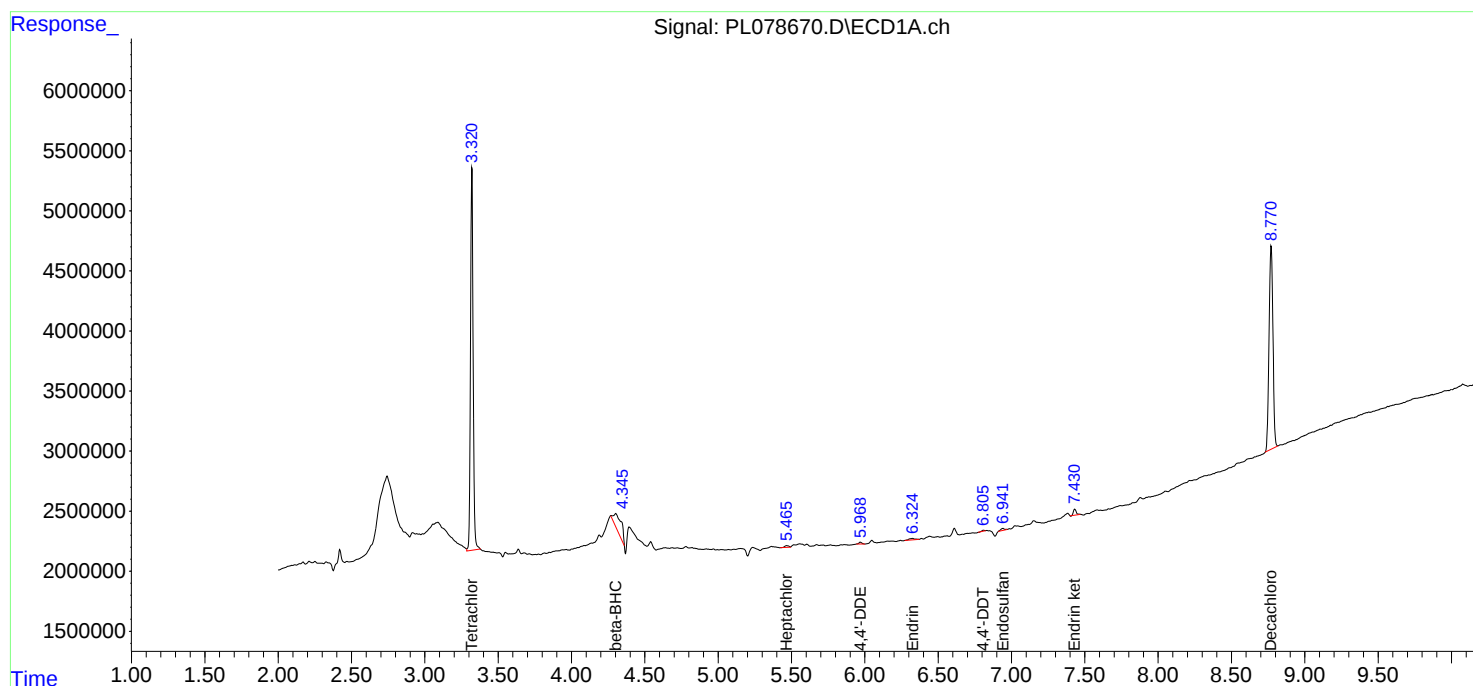
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

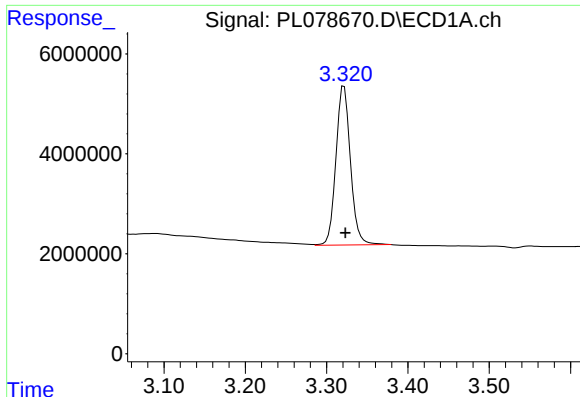
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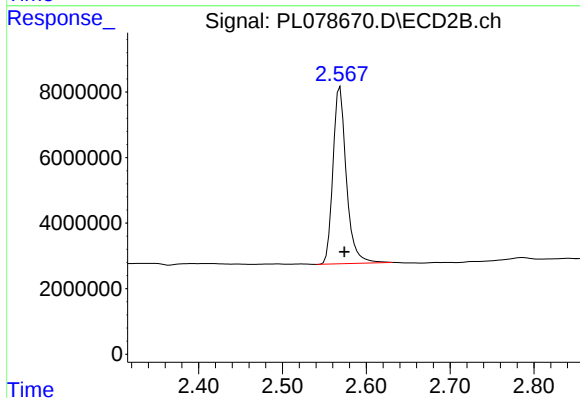




#1 Tetrachloro-m-xylene

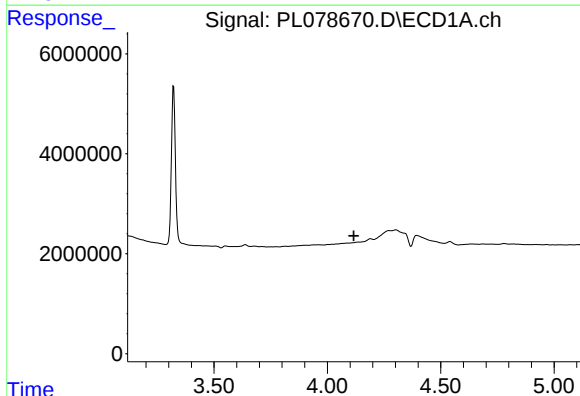
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 39681970
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



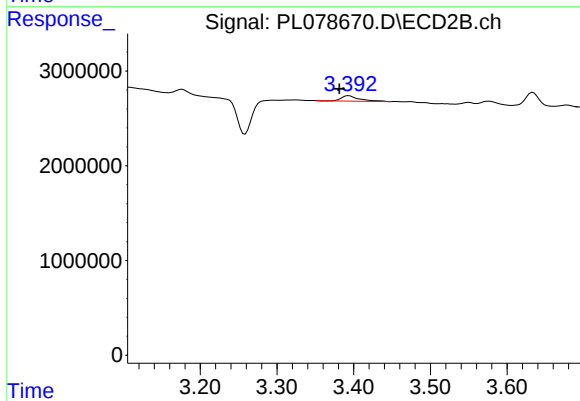
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 59809422
Conc: 23.43 ng/ml



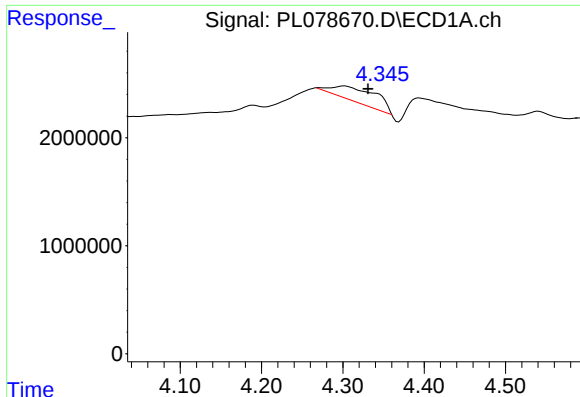
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.022 min
Response: -12107
Conc: N.D.



#3 gamma-BHC (Lindane)

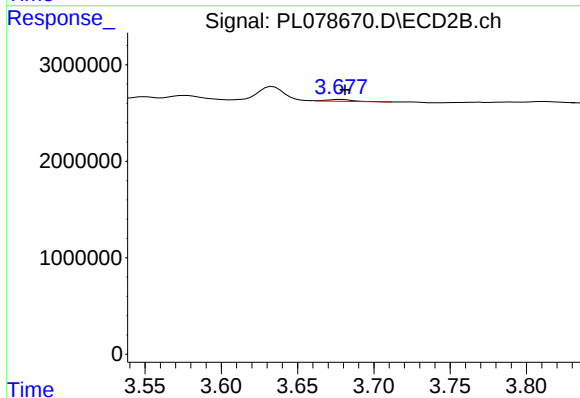
R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 872694
Conc: 0.24 ng/ml



#6 beta-BHC

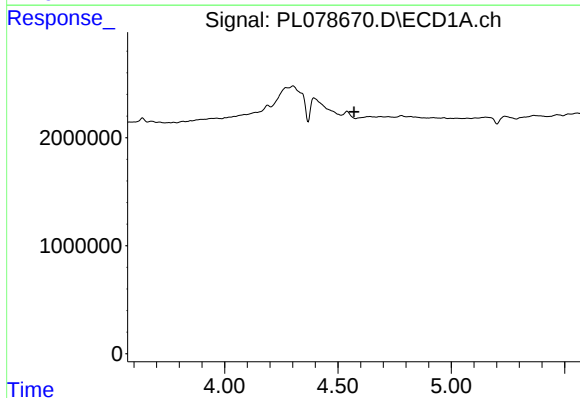
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 4957385
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



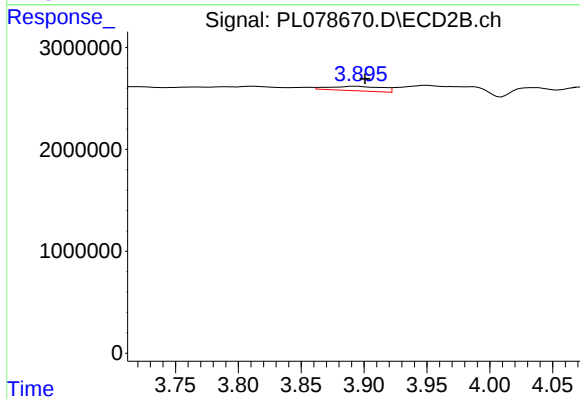
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 228476
Conc: 0.16 ng/ml



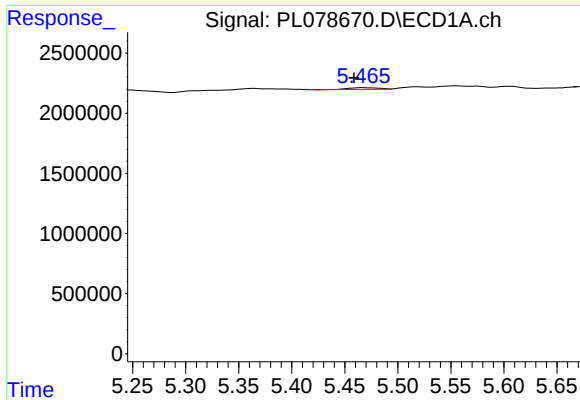
#7 delta-BHC

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



#7 delta-BHC

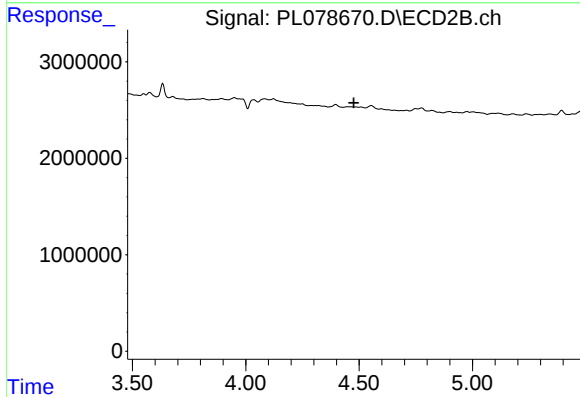
R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 1278968
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

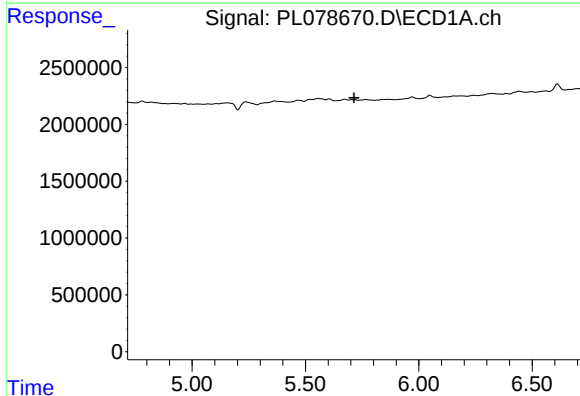
R.T.: 5.467 min
Delta R.T.: 0.009 min
Response: 280796
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



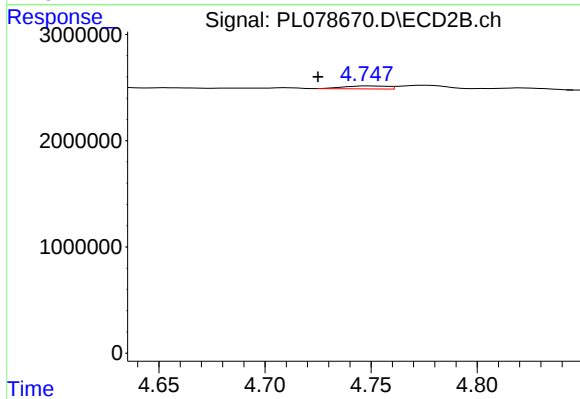
#8 Heptachlor epoxide

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



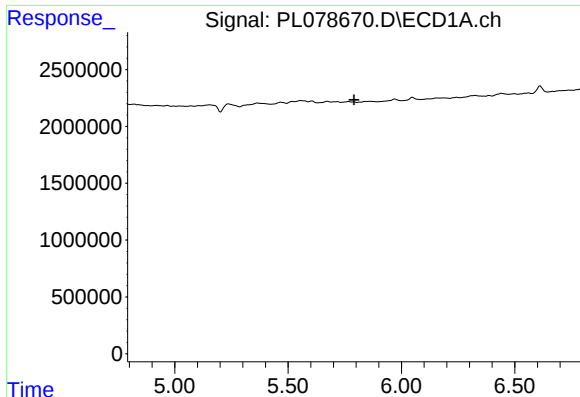
#10 gamma-Chlordane

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



#10 gamma-Chlordane

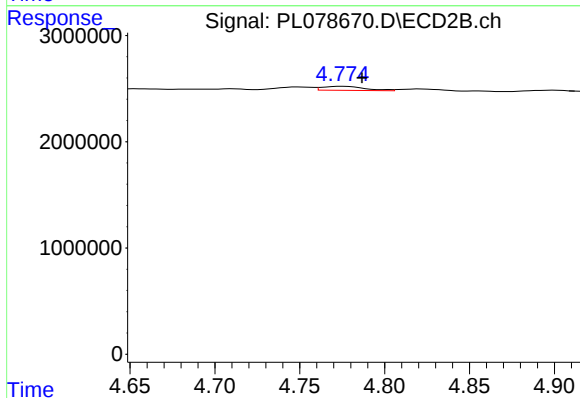
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 398927
Conc: 0.13 ng/ml



#11 alpha-Chlordane

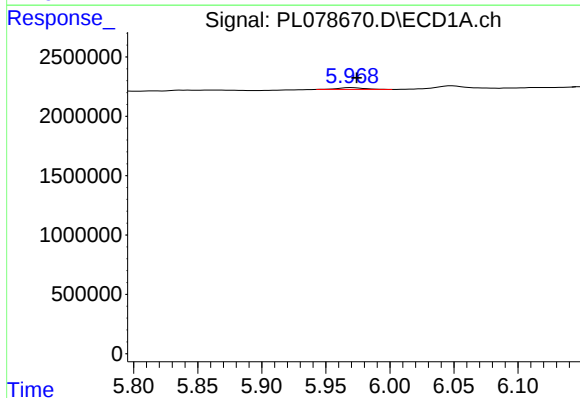
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



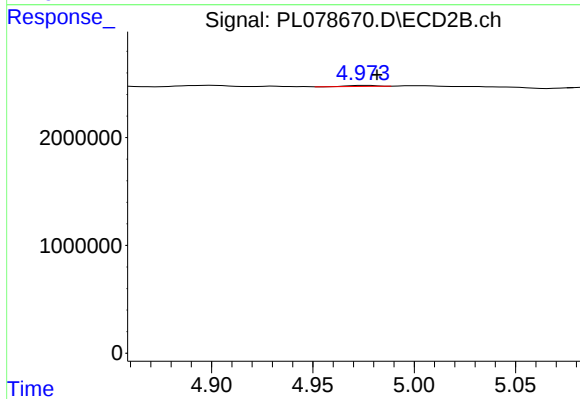
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 657128
Conc: 0.22 ng/ml



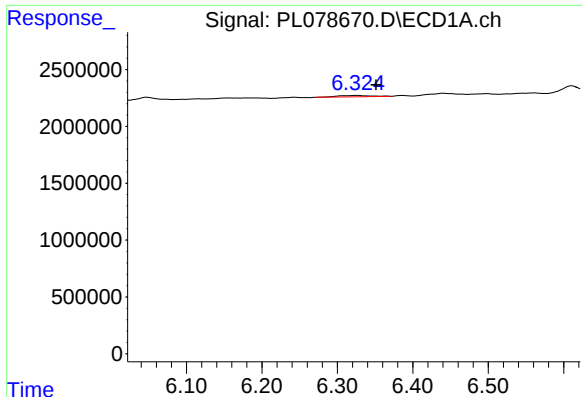
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 220125
Conc: 0.11 ng/ml



#12 4,4'-DDE

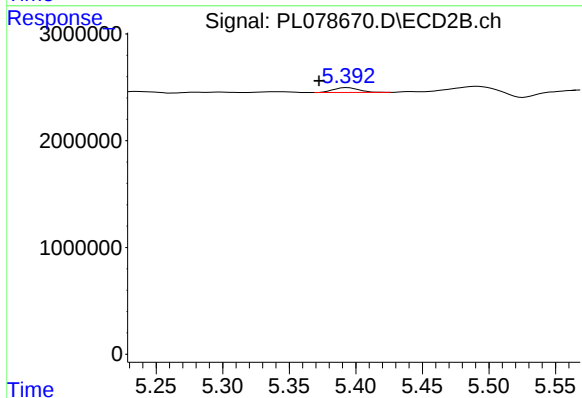
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 92643
Conc: 0.03 ng/ml



#14 Endrin

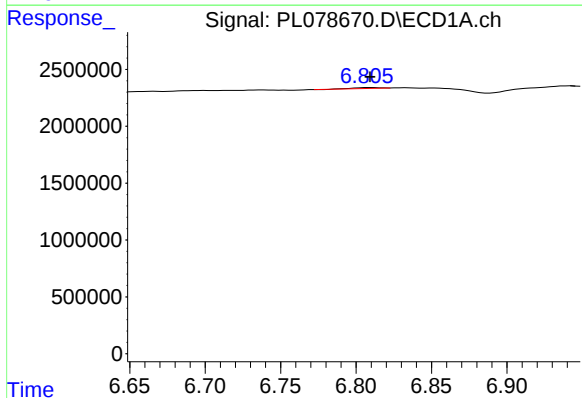
R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 352995
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



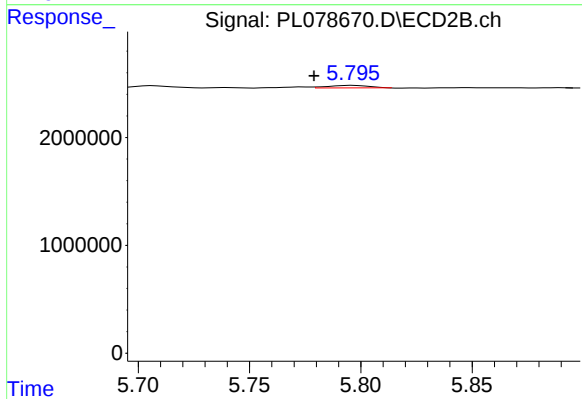
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 594782
Conc: 0.23 ng/ml



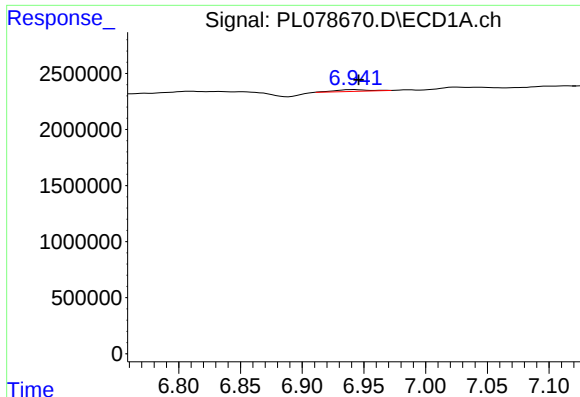
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 74122
Conc: 0.04 ng/ml



#17 4,4'-DDT

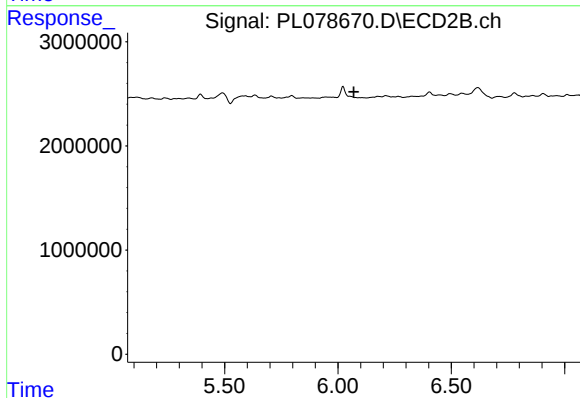
R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 290104
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

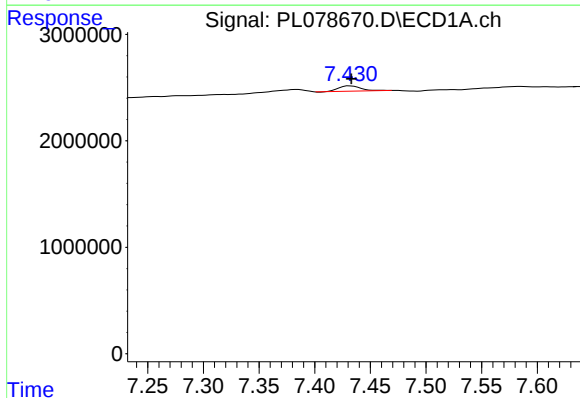
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 293533
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



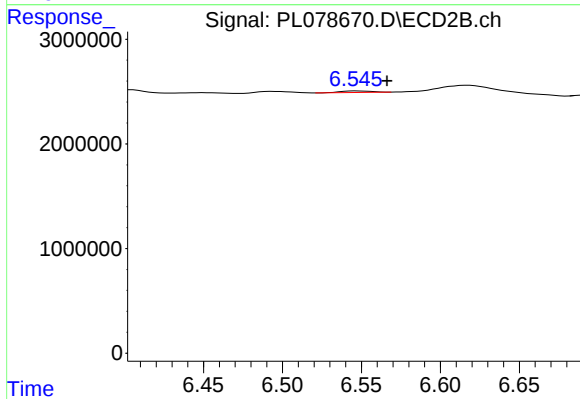
#19 Endosulfan Sulfate

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



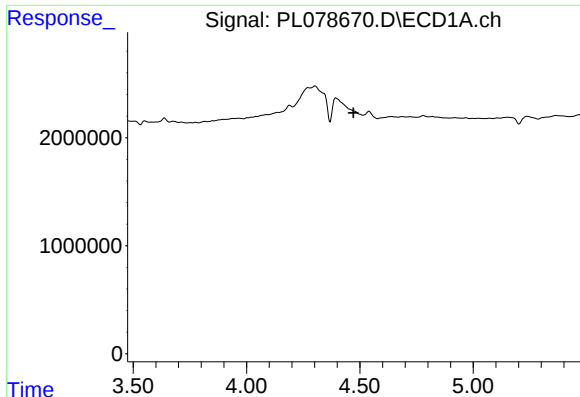
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 705894
Conc: 0.38 ng/ml



#21 Endrin ketone

R.T.: 6.546 min
Delta R.T.: -0.020 min
Response: 192319
Conc: 0.07 ng/ml



#23 Chlordane-1

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

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

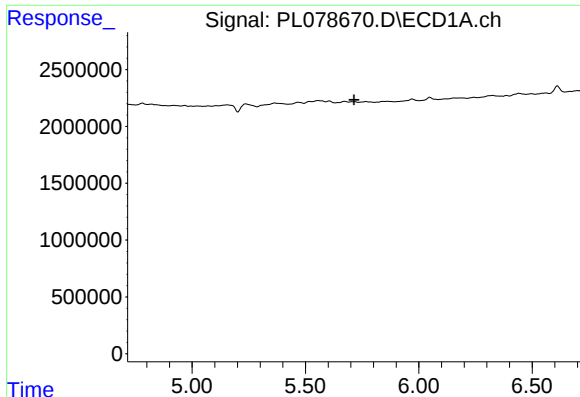
R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 202564
Conc: 2.01 ng/ml

#24 Chlordane-2

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

#24 Chlordane-2

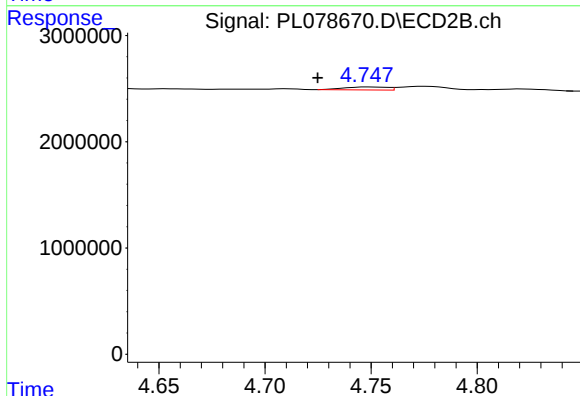
R.T.: 4.123 min
Delta R.T.: 0.018 min
Response: 3809471
Conc: 35.79 ng/ml



#25 Chlordane-3

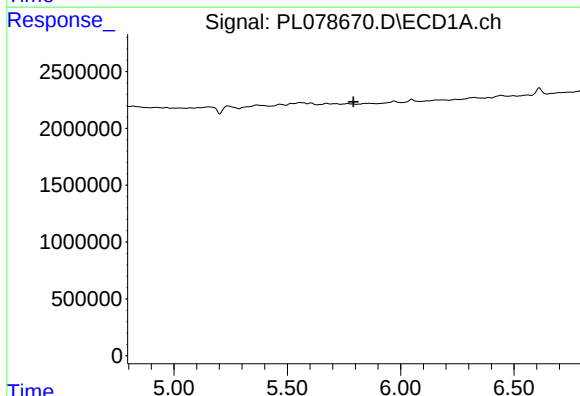
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



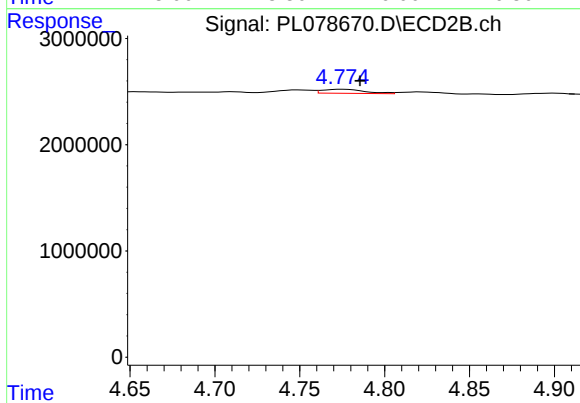
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.024 min
Response: 398927
Conc: 1.31 ng/ml



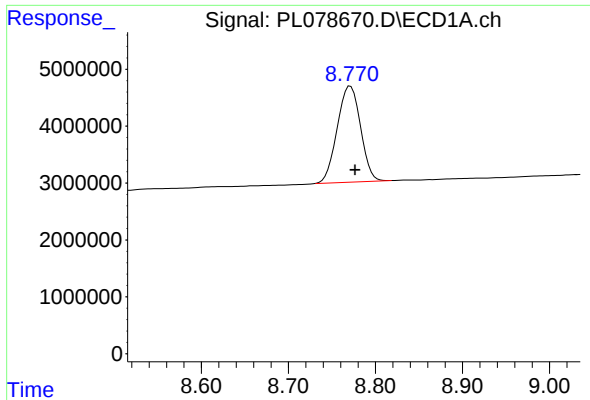
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

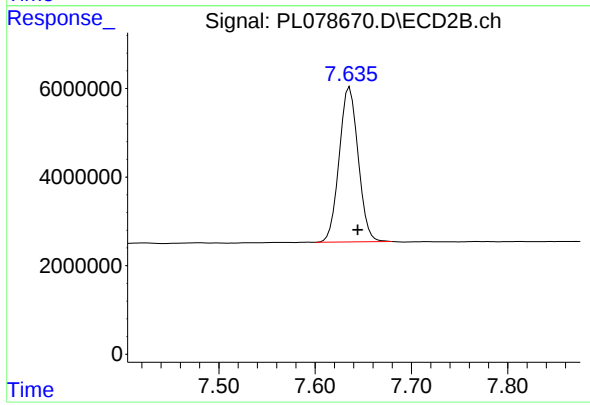
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 657128
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 31452770
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 47749045
Conc: 25.21 ng/ml