

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 21:42
 Operator : AR\AJ
 Sample : N3662-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:48:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.623	13381246	38171894	18.575	18.880
28)	SA Decachlor...	11.624	10.358	9589624	26192575	16.255	15.610
Target Compounds							
2)	A alpha-BHC	0.000	5.348f	0	5686905	N.D.	2.073 #
3)	MA gamma-BHC...	6.620	0.000	162611	0	0.186	N.D. #
4)	MA Heptachlor	0.000	6.182f	0	234991	N.D.	0.097 #
5)	MB Aldrin	7.642	6.471	209456	3836756	0.270	1.770 #
7)	B delta-BHC	0.000	6.417f	0	49565161	N.D.	20.712 #
9)	A Endosulfan I	0.000	7.447	0	520238	N.D.	0.282 #
10)	B gamma-Chl...	0.000	7.319	0	2322977	N.D.	1.165 #
11)	B alpha-Chl...	0.000	7.391	0	1060940	N.D.	0.528 #
15)	B Endosulfa...	9.296	0.000	551629	0	0.923	N.D. #
17)	MA 4,4'-DDT	0.000	8.438f	0	221604	N.D.	0.142 #
19)	B Endosulfa...	9.645f	0.000	216369	0	0.362	N.D. #
21)	B Endrin ke...	10.178	0.000	507027	0	0.750	N.D. #
23)	Chlordane-1	7.041	5.942	222444	319173	9.936	5.672 #
24)	Chlordane-2	7.642	6.619	209456	-482533	8.449	N.D. #
25)	Chlordane-3	0.000	7.319	0	2322977	N.D.	13.717 #
26)	Chlordane-4	0.000	7.391	0	1060940	N.D.	5.753 #

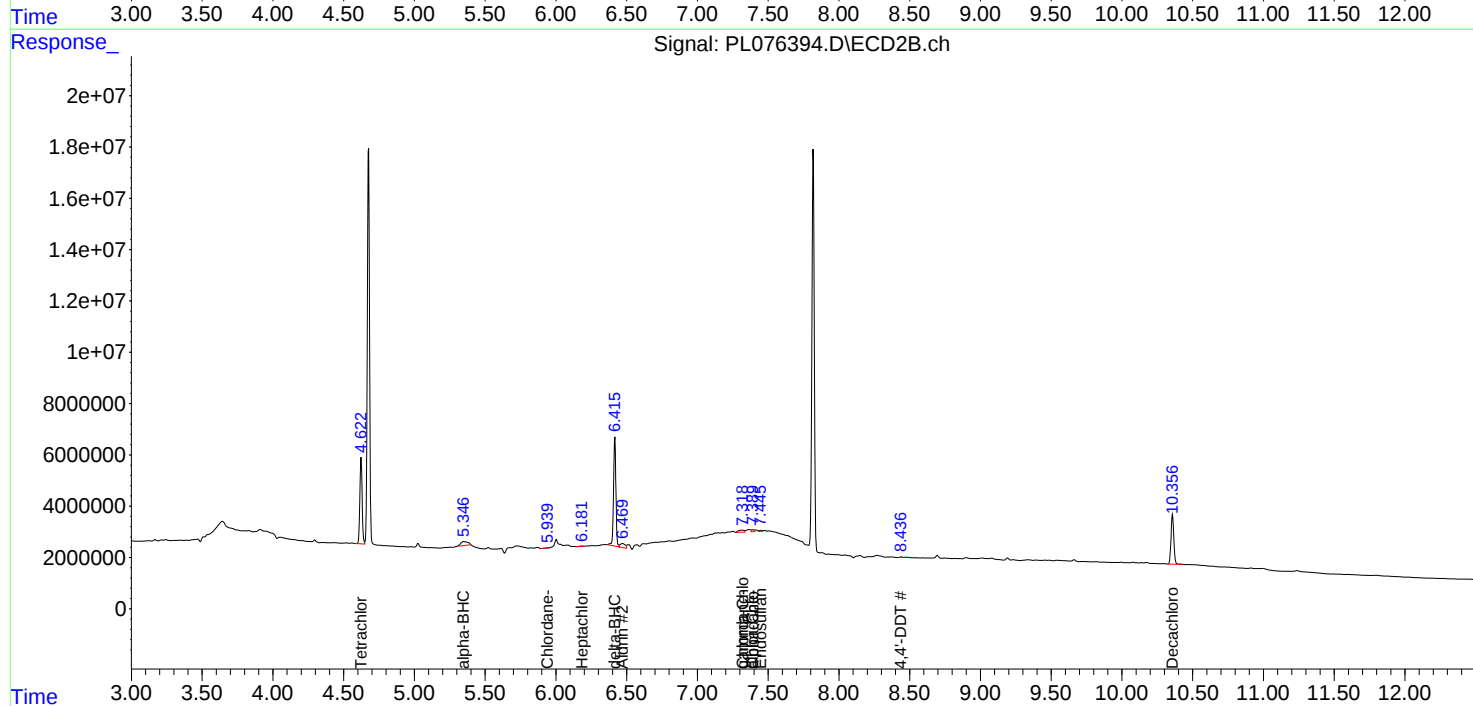
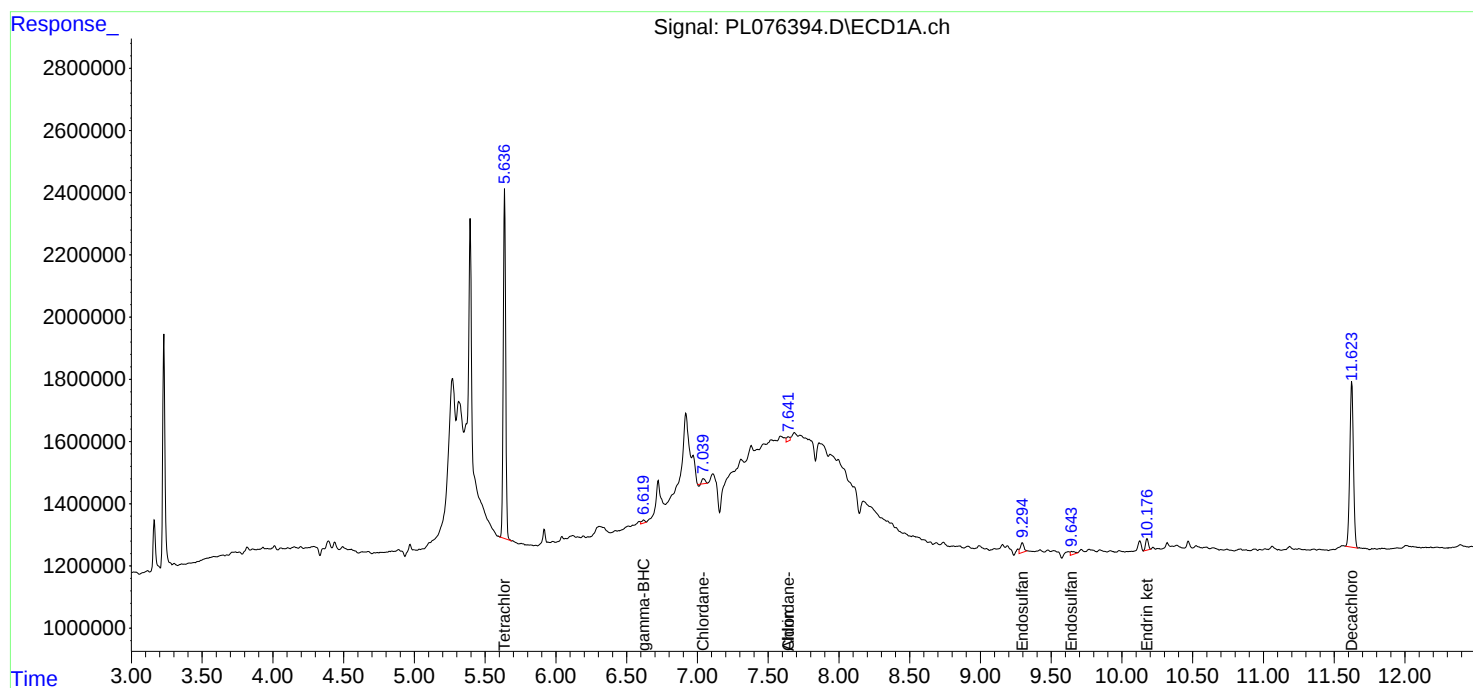
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

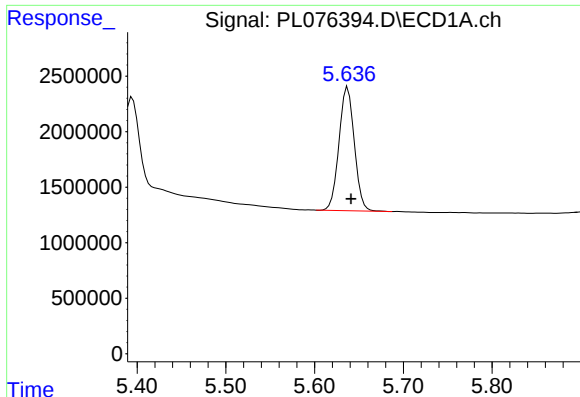
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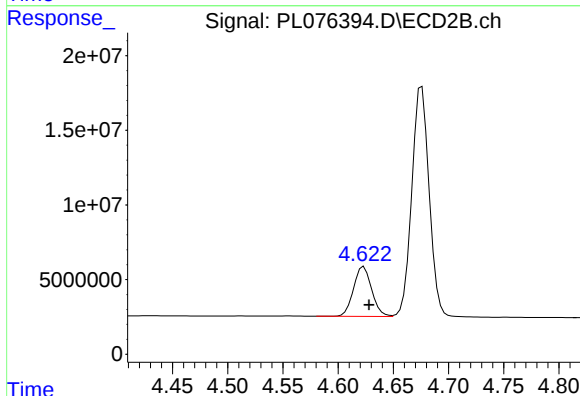




#1 Tetrachloro-m-xylene

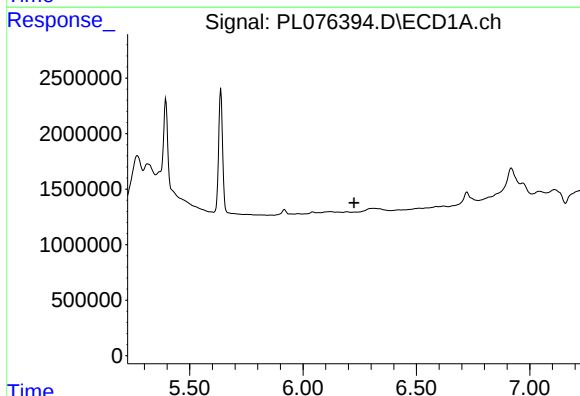
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 13381246
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



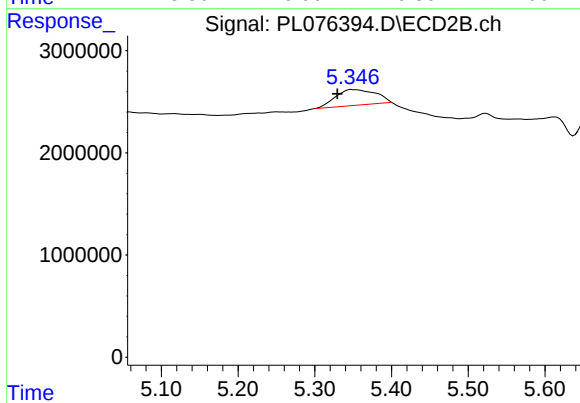
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 38171894
Conc: 18.88 ng/ml



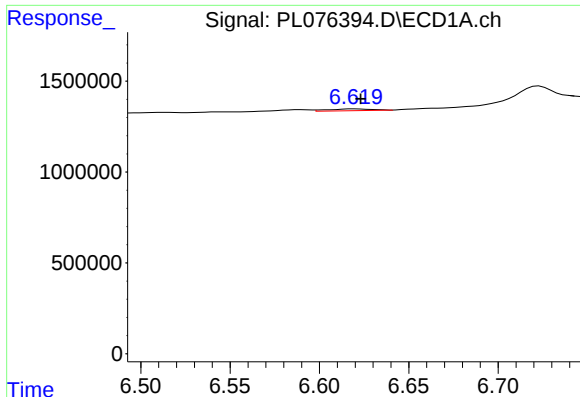
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

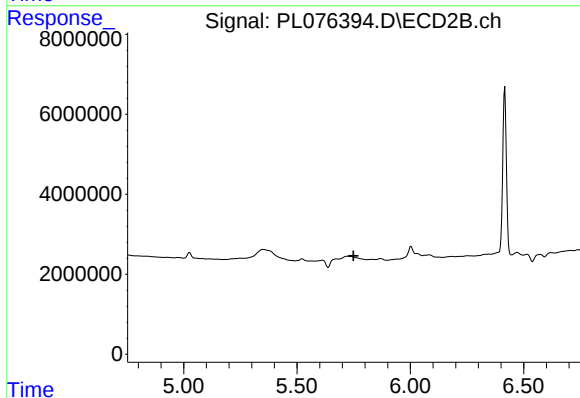
R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 5686905
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

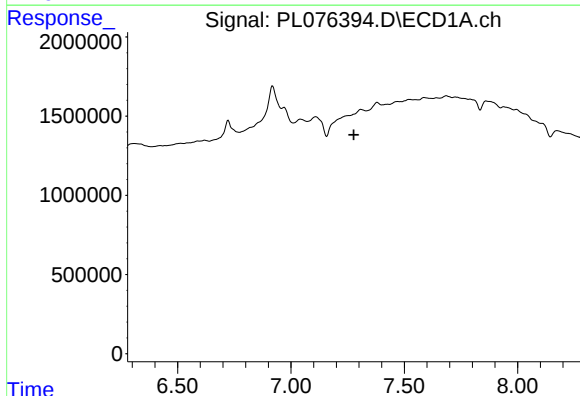
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 162611
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



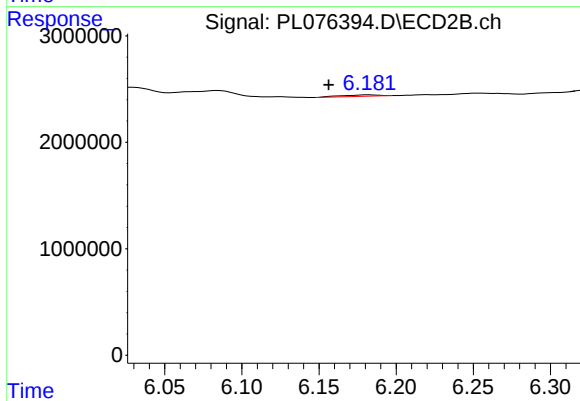
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



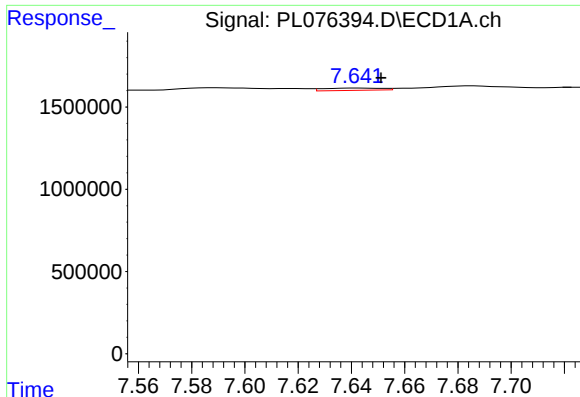
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

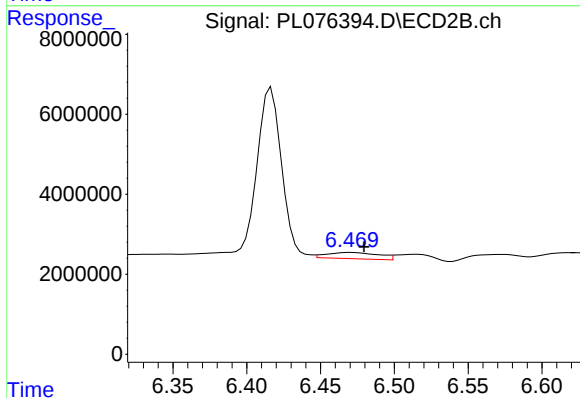
R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 234991
Conc: 0.10 ng/ml



#5 Aldrin

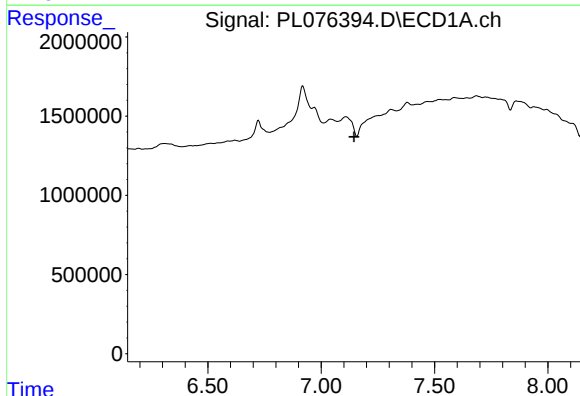
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 209456
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



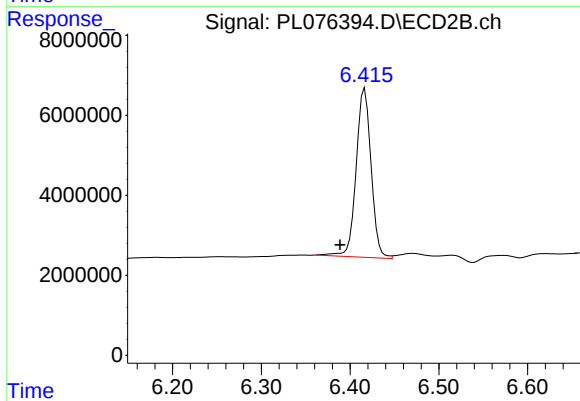
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 3836756
Conc: 1.77 ng/ml



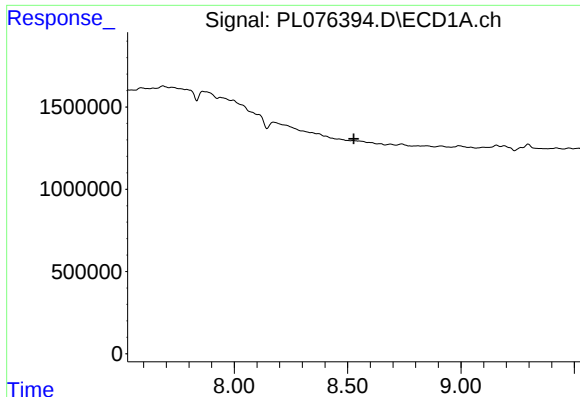
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

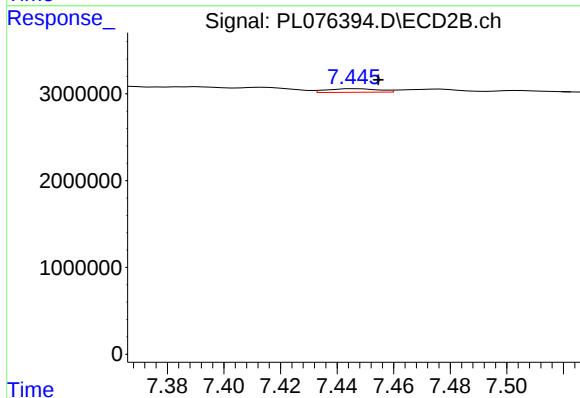
R.T.: 6.417 min
Delta R.T.: 0.028 min
Response: 49565161
Conc: 20.71 ng/ml



#9 Endosulfan I

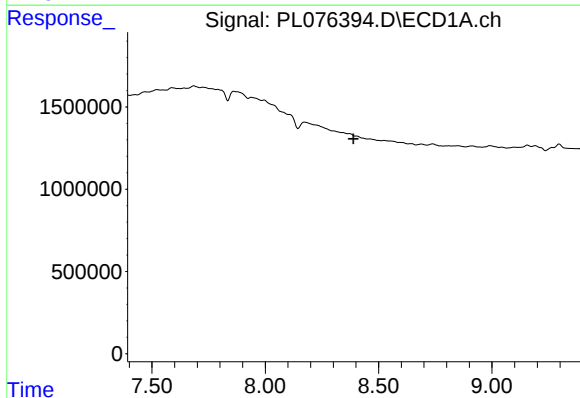
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



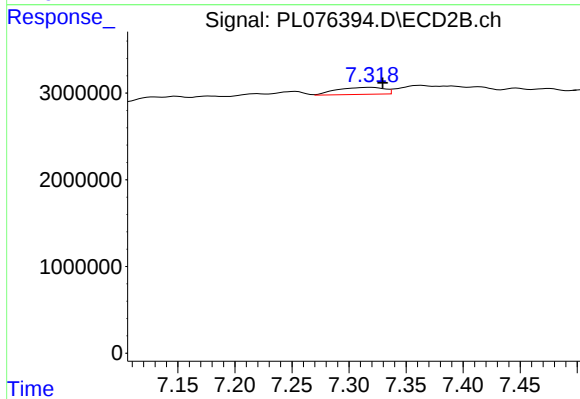
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 520238
Conc: 0.28 ng/ml



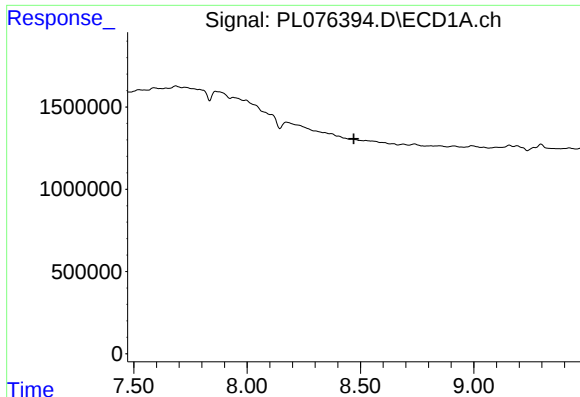
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

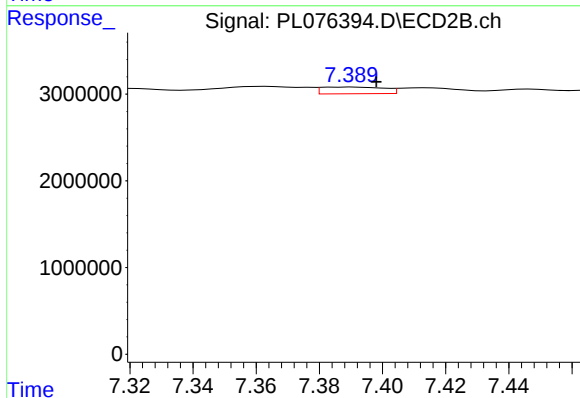
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 2322977
Conc: 1.16 ng/ml



#11 alpha-Chlordane

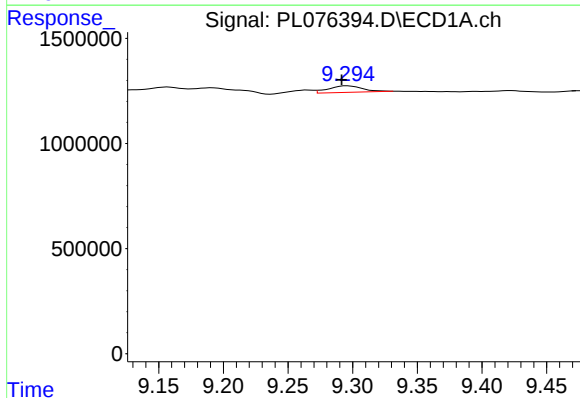
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



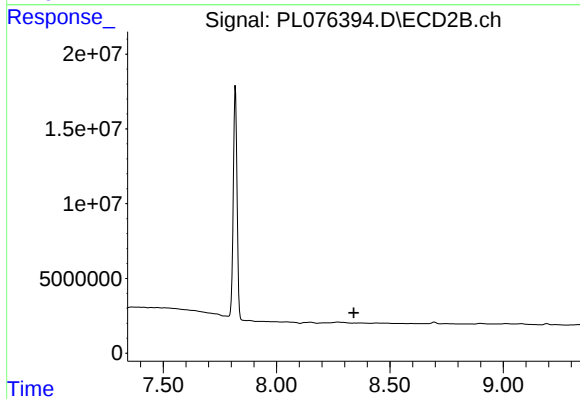
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 1060940
Conc: 0.53 ng/ml



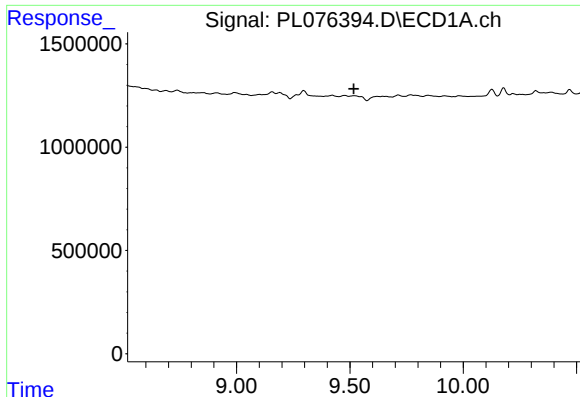
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.005 min
Response: 551629
Conc: 0.92 ng/ml



#15 Endosulfan II

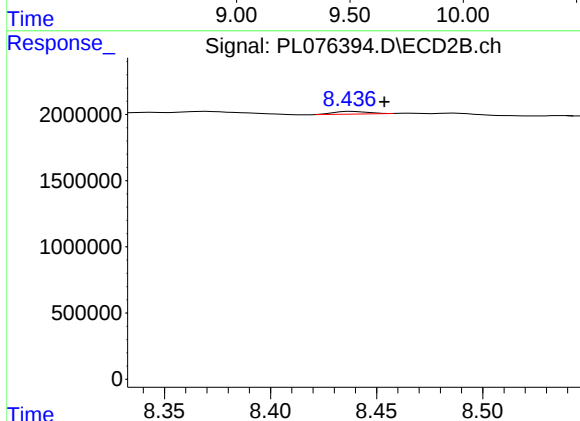
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

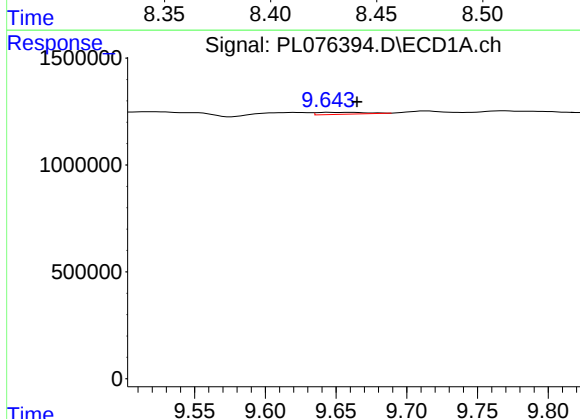
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



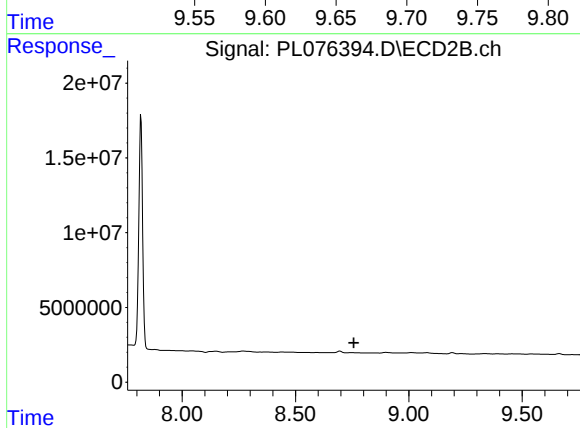
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.016 min
Response: 221604
Conc: 0.14 ng/ml



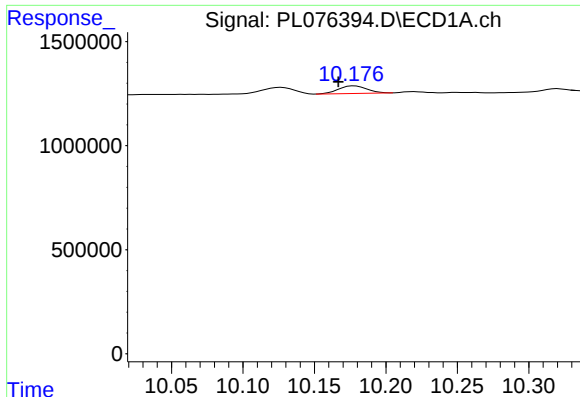
#19 Endosulfan Sulfate

R.T.: 9.645 min
Delta R.T.: -0.020 min
Response: 216369
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

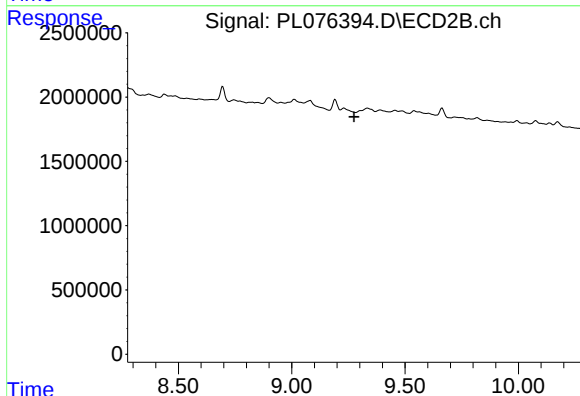
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

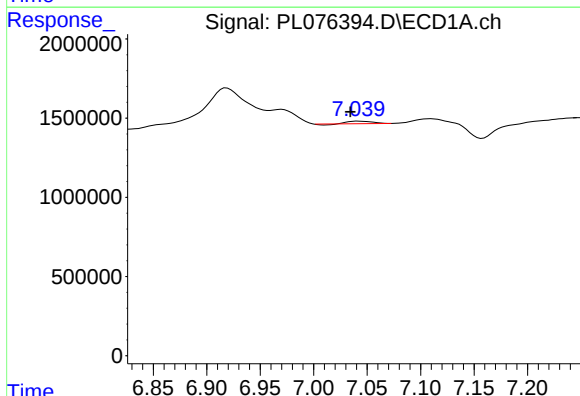
R.T.: 10.178 min
Delta R.T.: 0.011 min
Response: 507027
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



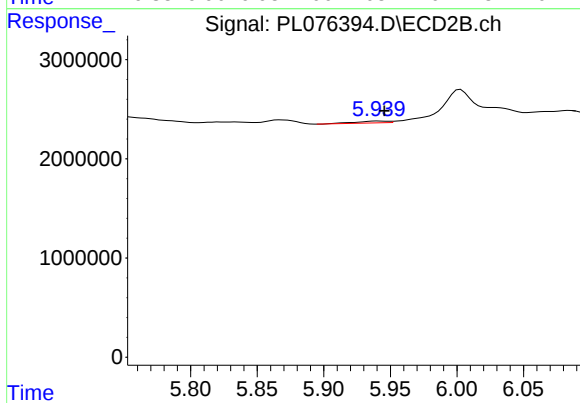
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



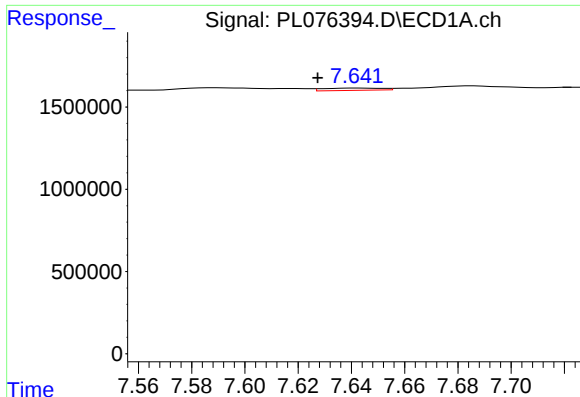
#23 Chlordane-1

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 222444
Conc: 9.94 ng/ml



#23 Chlordane-1

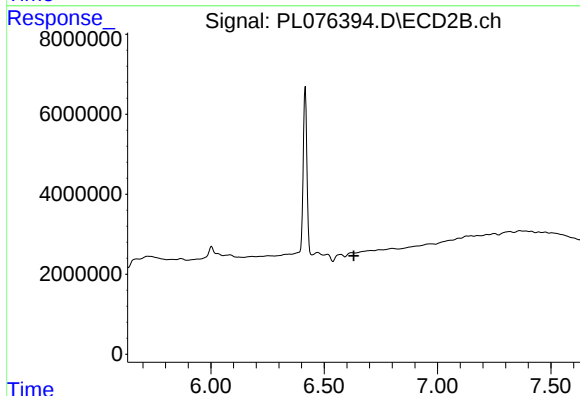
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 319173
Conc: 5.67 ng/ml



#24 Chlordane-2

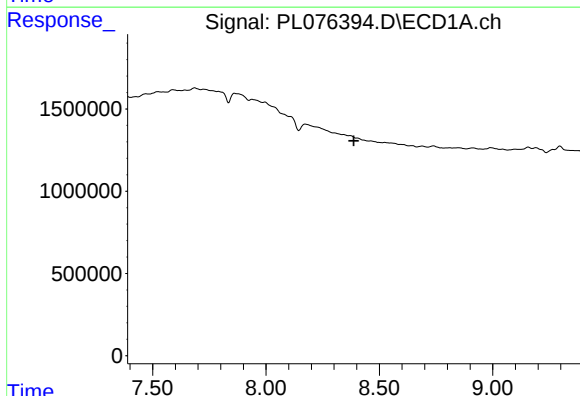
R.T.: 7.642 min
Delta R.T.: 0.015 min
Response: 209456
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



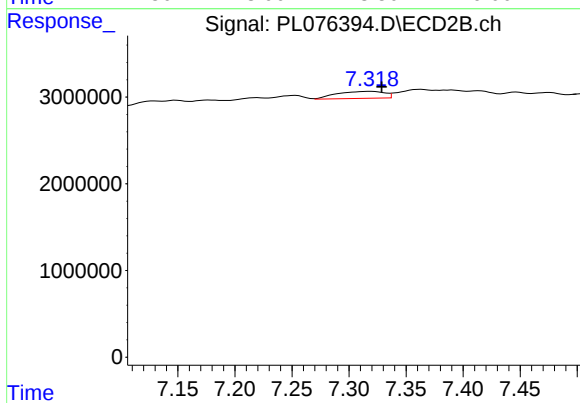
#24 Chlordane-2

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: -482533
Conc: N.D.



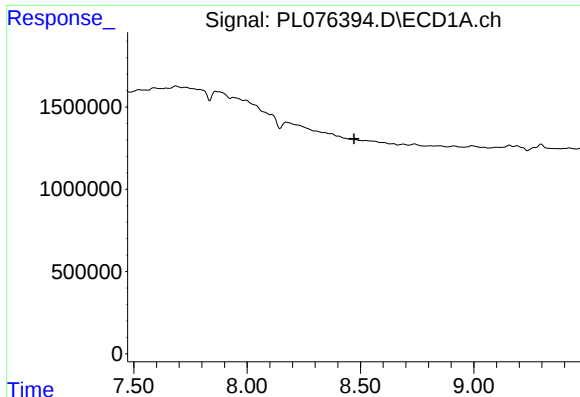
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



#25 Chlordane-3

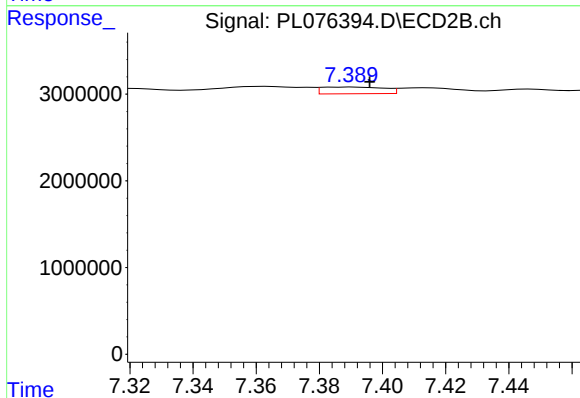
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 2322977
Conc: 13.72 ng/ml



#26 Chlordane-4

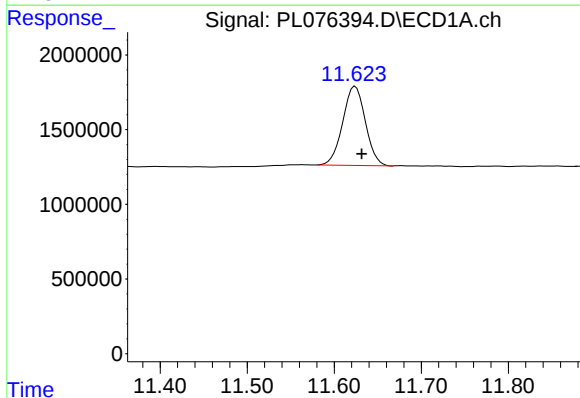
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



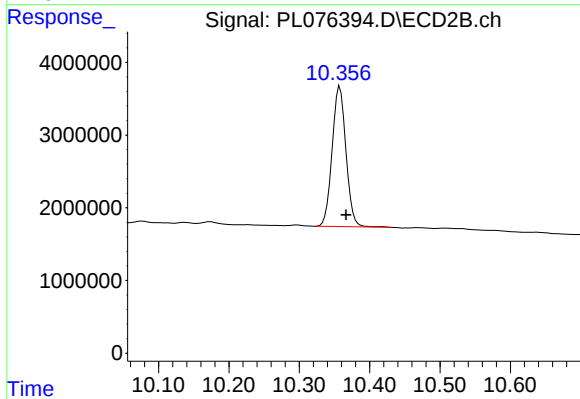
#26 Chlordane-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 1060940
Conc: 5.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.007 min
Response: 9589624
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 26192575
Conc: 15.61 ng/ml