

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 15:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:12:45 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...	5.640	4.625	13644707	38448311	18.941	19.016
28)	SA Decachlor...	11.629	10.361	12531477	32170599	21.241	19.173
Target Compounds							
2)	A alpha-BHC	0.000	5.335	0	456952	N.D.	0.167 #
4)	MA Heptachlor	7.307f	0.000	483940	0	0.558	N.D. #
7)	B delta-BHC	7.117f	6.388	416726	409004	0.622	0.171 #
8)	B Heptachlo...	8.121	0.000	3880579	0	4.985	N.D. #
9)	A Endosulfan I	0.000	7.482f	0	129697	N.D.	0.070 #
10)	B gamma-Chl...	0.000	7.321	0	481070	N.D.	0.241 #
11)	B alpha-Chl...	0.000	7.371f	0	551154	N.D.	0.274 #
12)	B 4,4'-DDE	0.000	7.614	0	5090581	N.D.	2.770 #
13)	MA Dieldrin	0.000	7.733	0	2873666	N.D.	1.519 #
14)	MA Endrin	0.000	8.049f	0	4219478	N.D.	2.919 #
15)	B Endosulfa...	9.301	8.338	92998	-129981	0.156	N.D. #
17)	MA 4,4'-DDT	0.000	8.450	0	288081	N.D.	0.184 #
21)	B Endrin ke...	10.181	0.000	437215	0	0.647	N.D. #
23)	Chlordane-1	7.045	0.000	224773	0	10.040	N.D. #
25)	Chlordane-3	0.000	7.321	0	481070	N.D.	2.841 #
26)	Chlordane-4	0.000	7.371f	0	551154	N.D.	2.989 #

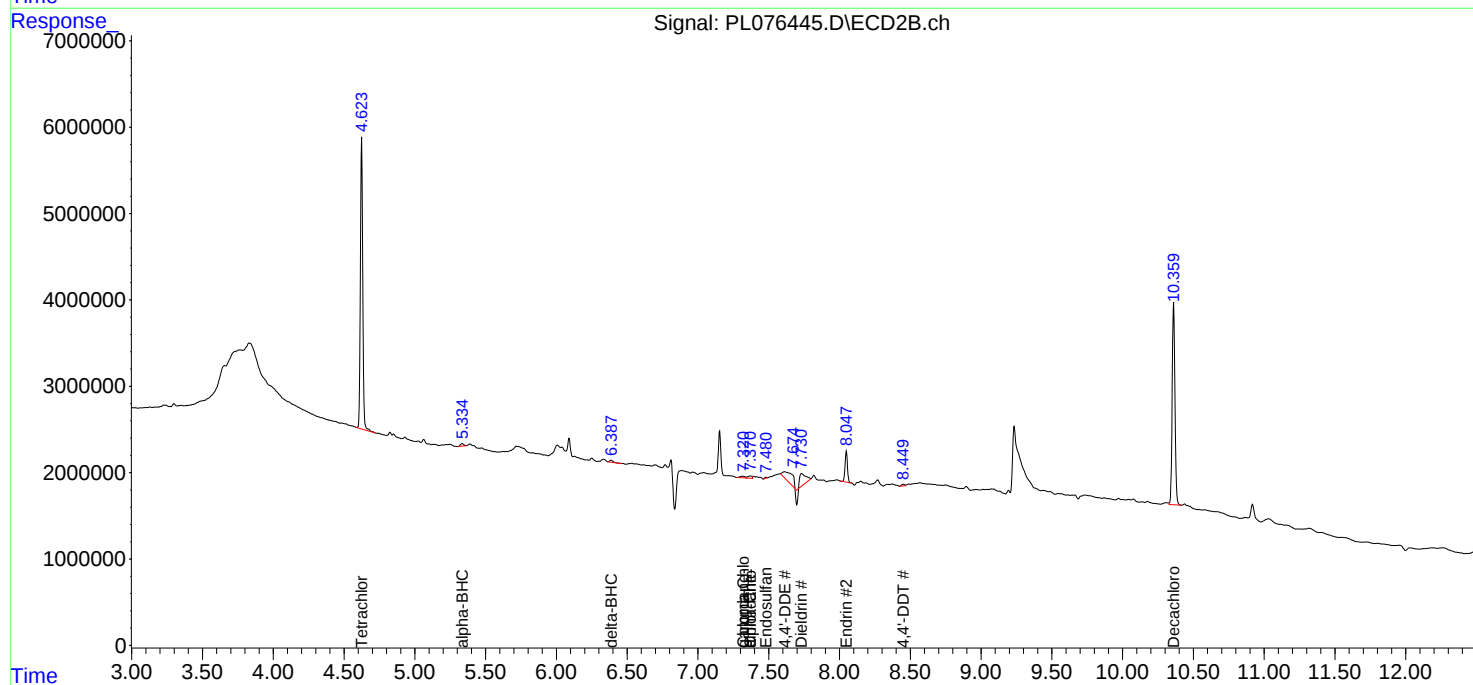
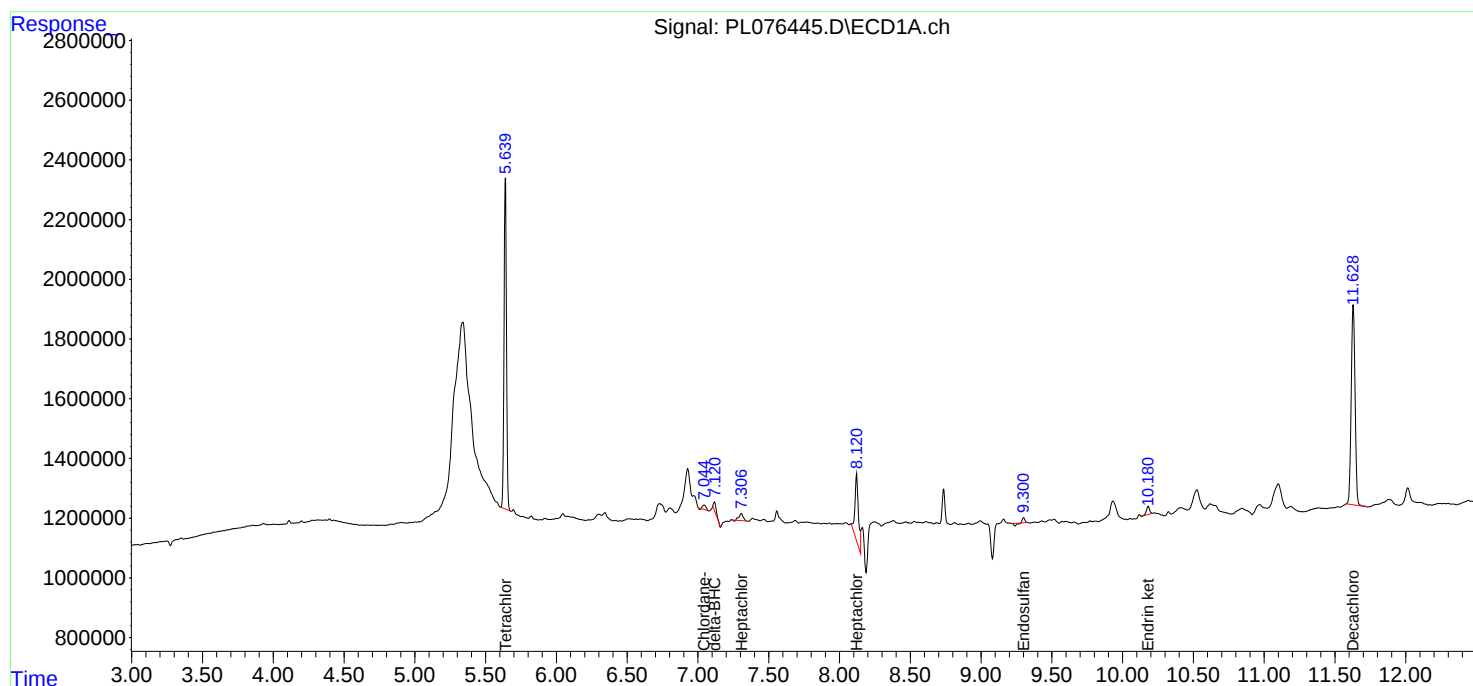
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

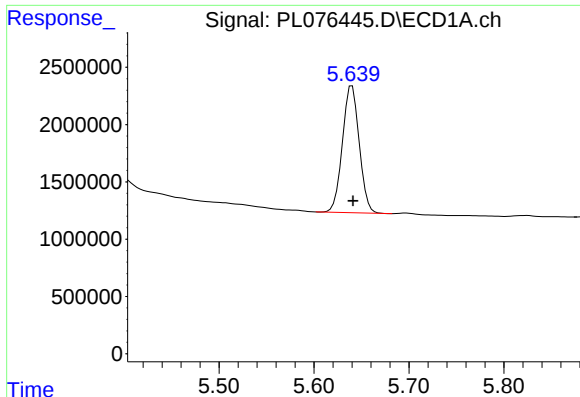
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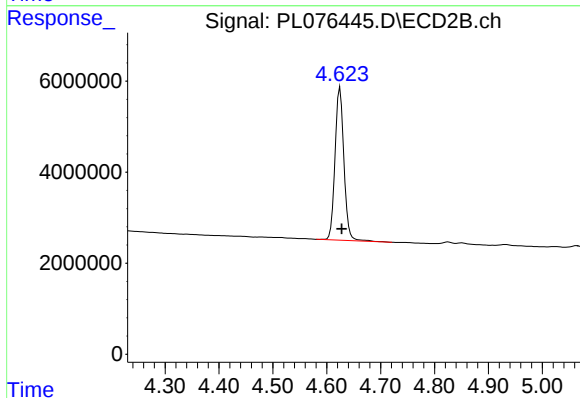




#1 Tetrachloro-m-xylene

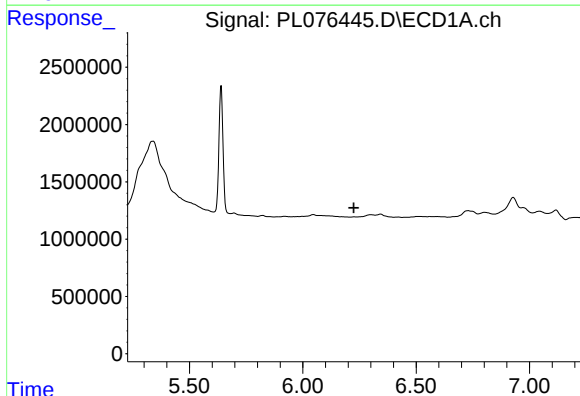
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13644707
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



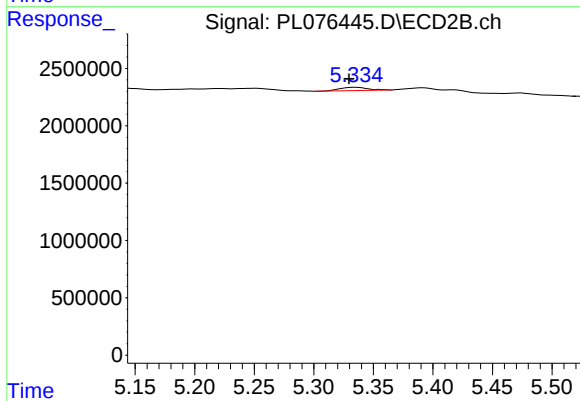
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 38448311
Conc: 19.02 ng/ml



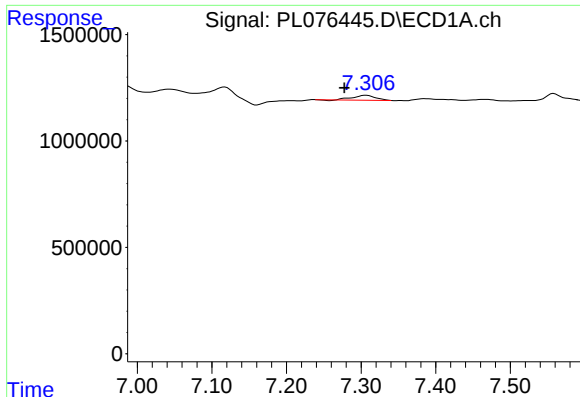
#2 alpha-BHC

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



#2 alpha-BHC

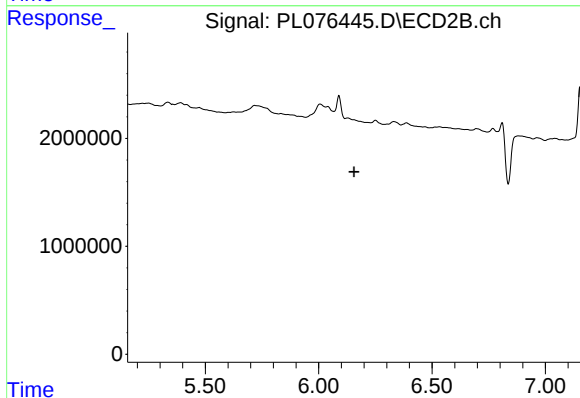
R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 456952
Conc: 0.17 ng/ml



#4 Heptachlor

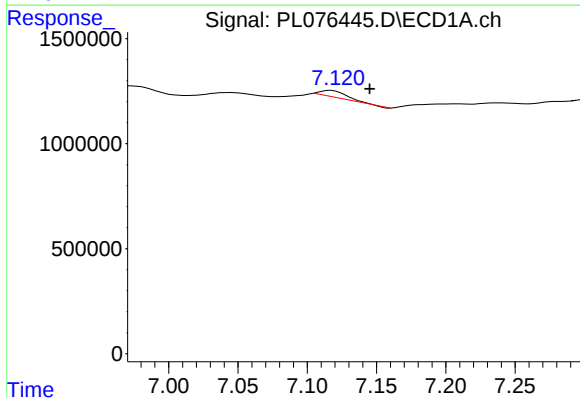
R.T.: 7.307 min
Delta R.T.: 0.030 min
Response: 483940
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



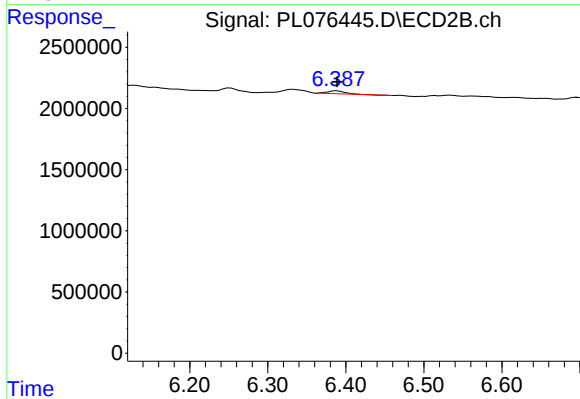
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



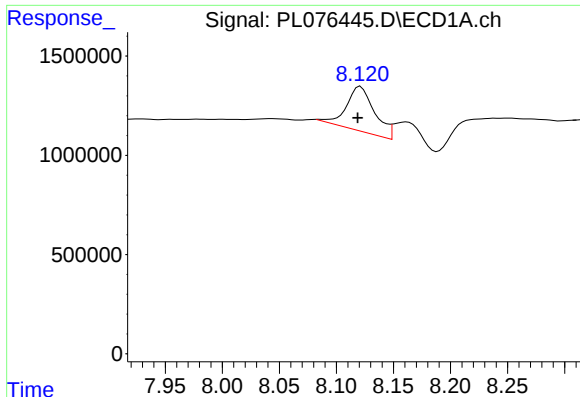
#7 delta-BHC

R.T.: 7.117 min
Delta R.T.: -0.028 min
Response: 416726
Conc: 0.62 ng/ml



#7 delta-BHC

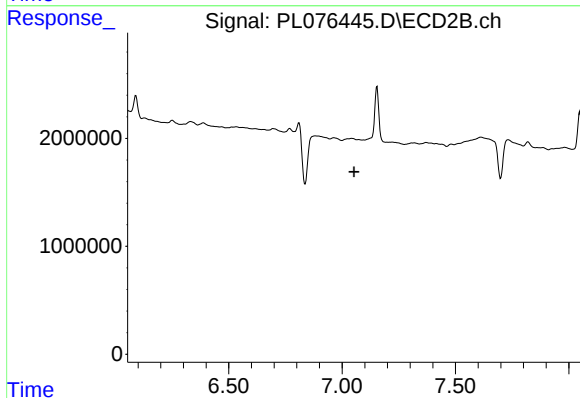
R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 409004
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

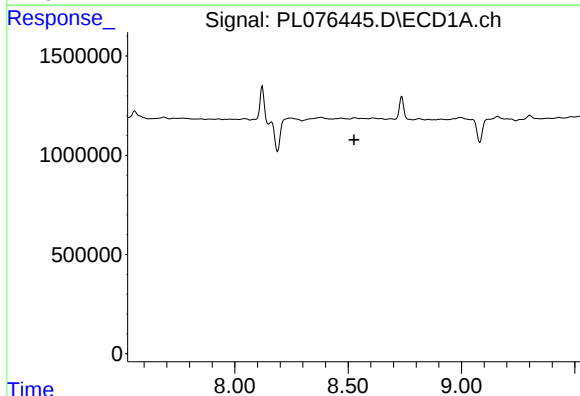
R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 3880579
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



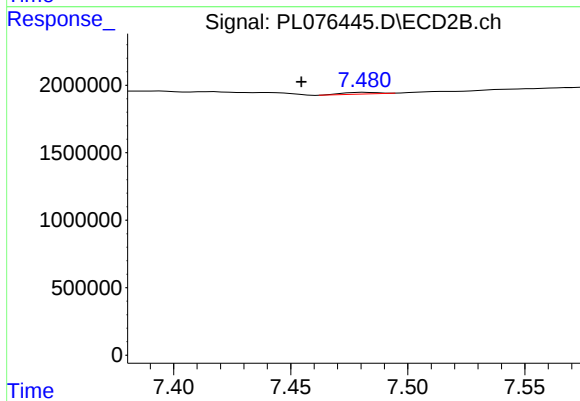
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



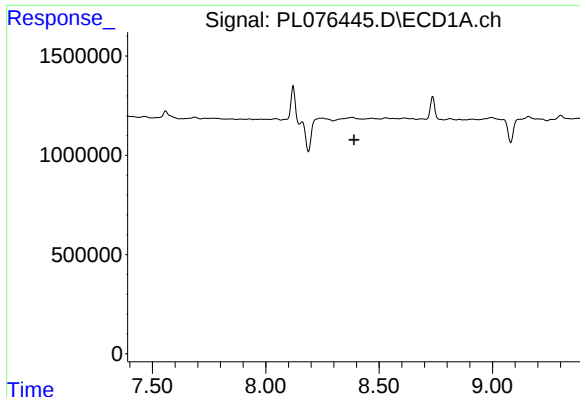
#9 Endosulfan I

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



#9 Endosulfan I

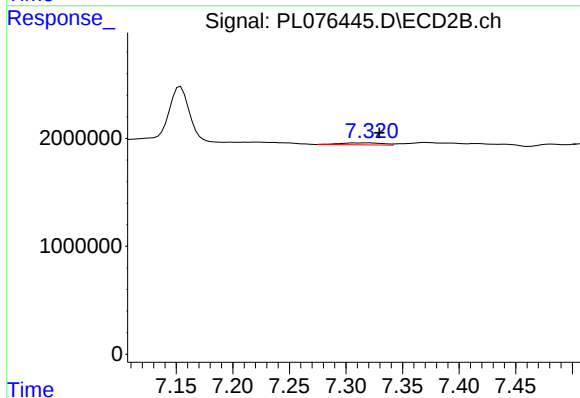
R.T.: 7.482 min
Delta R.T.: 0.027 min
Response: 129697
Conc: 0.07 ng/ml



#10 gamma-Chlordane

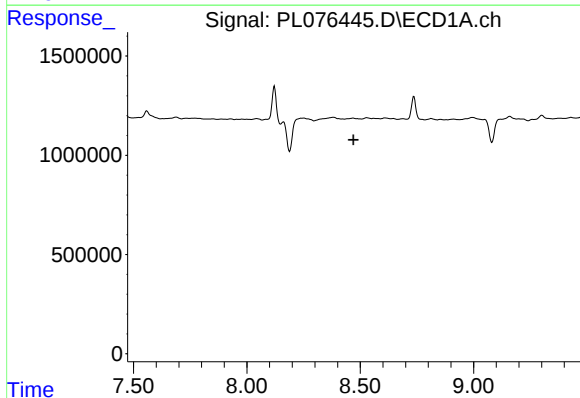
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



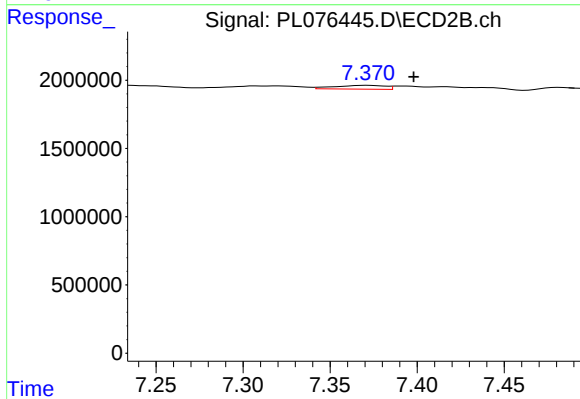
#10 gamma-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 481070
Conc: 0.24 ng/ml



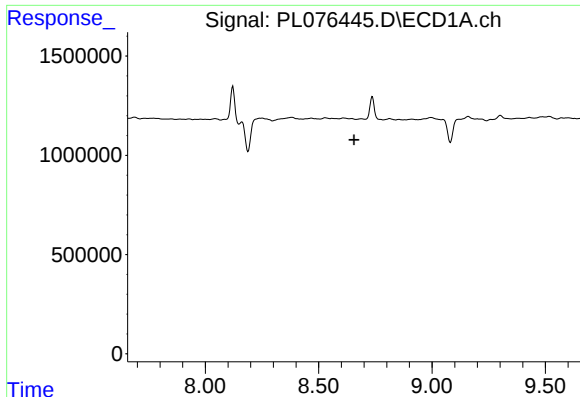
#11 alpha-Chlordane

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



#11 alpha-Chlordane

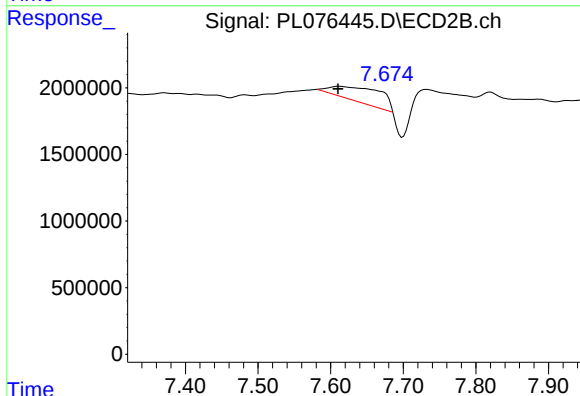
R.T.: 7.371 min
Delta R.T.: -0.027 min
Response: 551154
Conc: 0.27 ng/ml



#12 4,4'-DDE

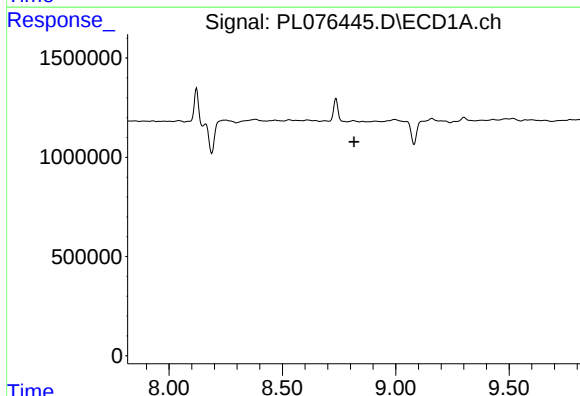
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



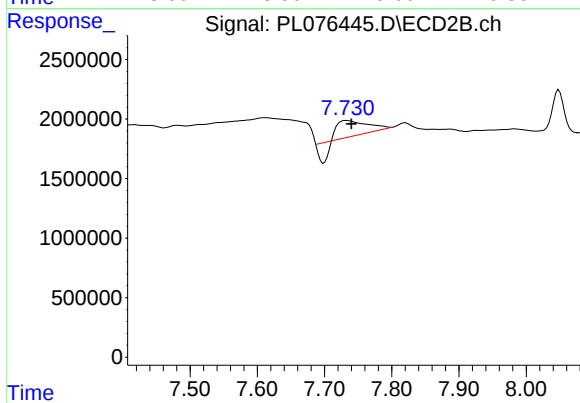
#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 5090581
Conc: 2.77 ng/ml



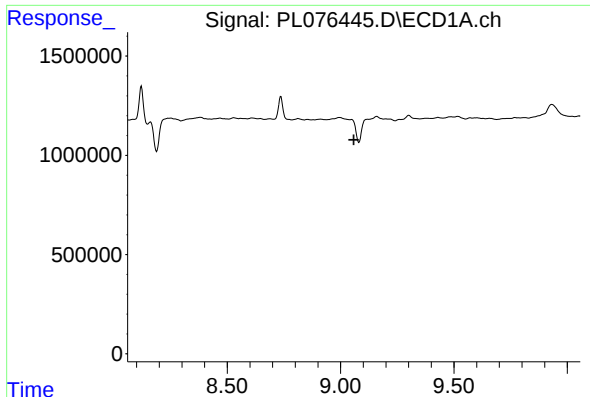
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

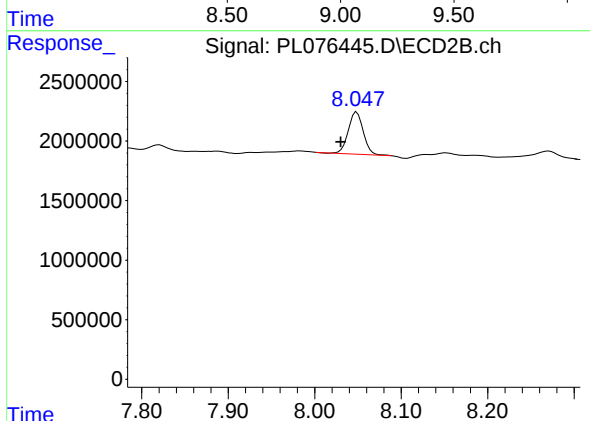
R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 2873666
Conc: 1.52 ng/ml



#14 Endrin

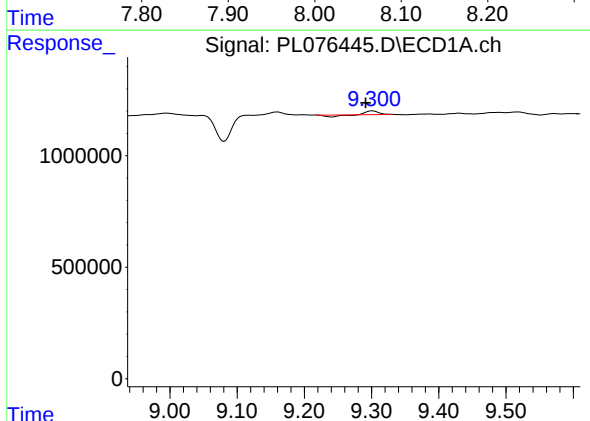
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



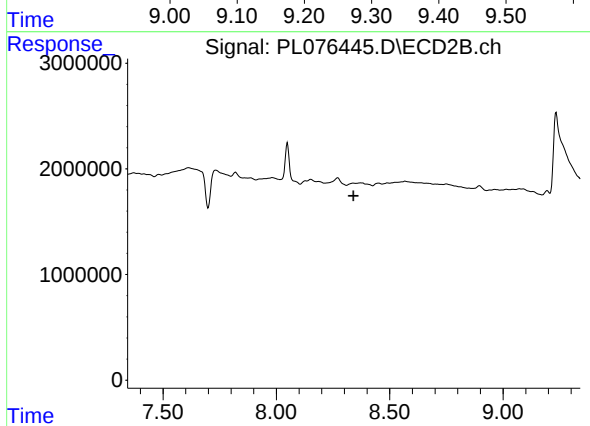
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.019 min
Response: 4219478
Conc: 2.92 ng/ml



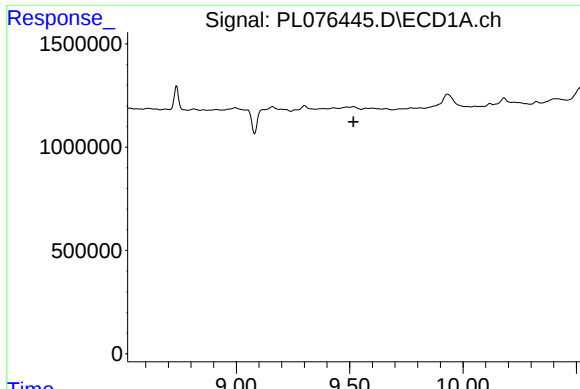
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.010 min
Response: 92998
Conc: 0.16 ng/ml



#15 Endosulfan II

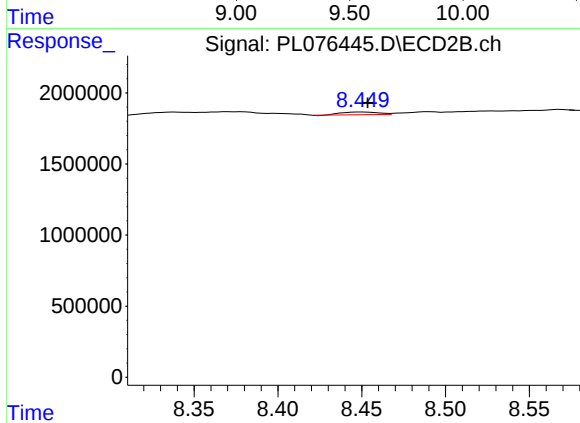
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: -129981
Conc: N.D.



#17 4,4'-DDT

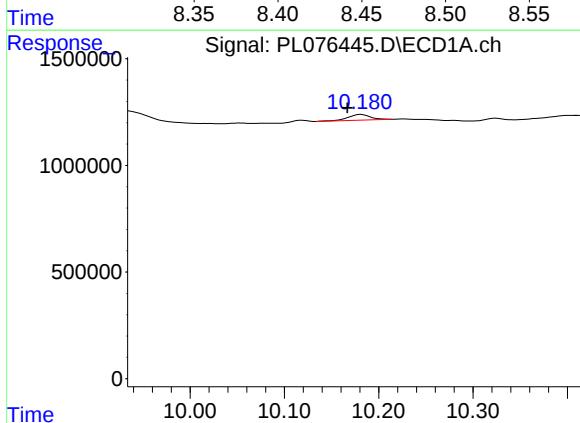
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



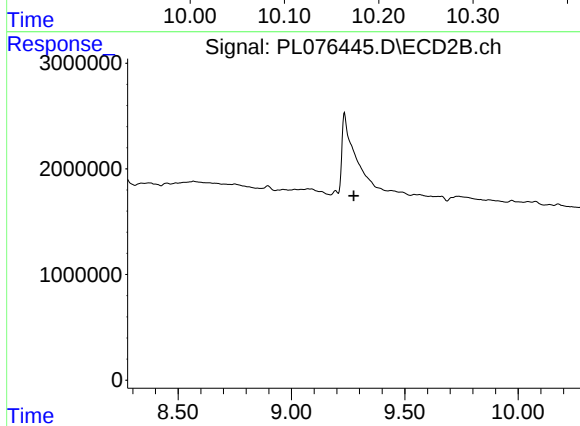
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 288081
Conc: 0.18 ng/ml



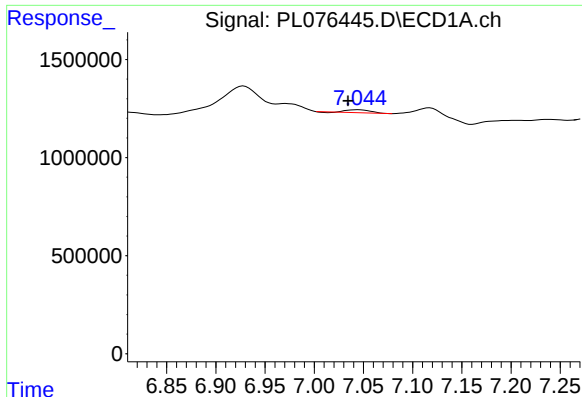
#21 Endrin ketone

R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 437215
Conc: 0.65 ng/ml



#21 Endrin ketone

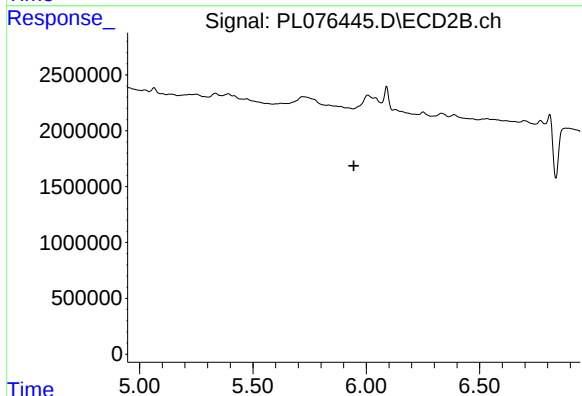
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.



#23 Chlordane-1

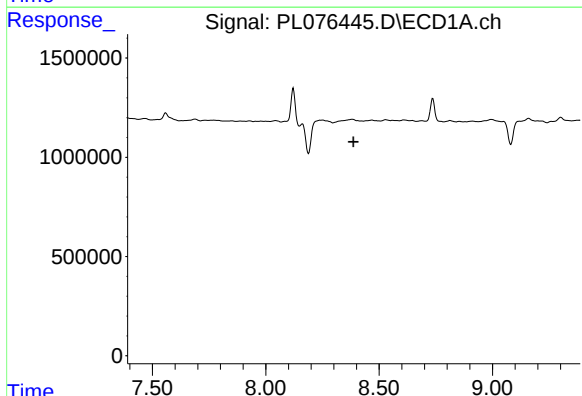
R.T.: 7.045 min
Delta R.T.: 0.010 min
Response: 224773
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



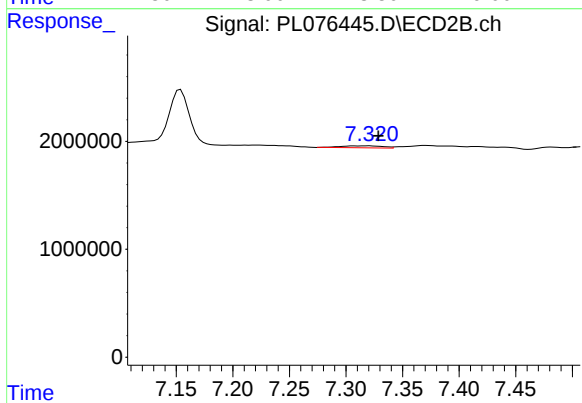
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



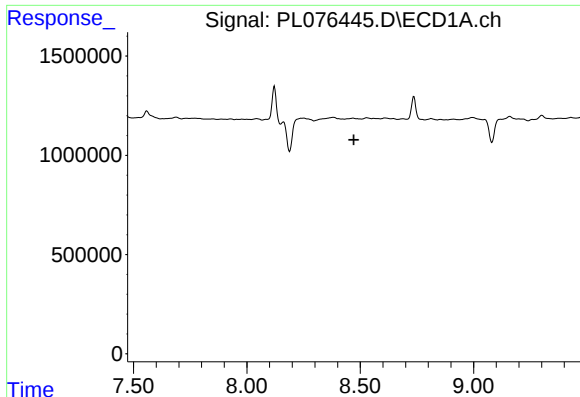
#25 Chlordane-3

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



#25 Chlordane-3

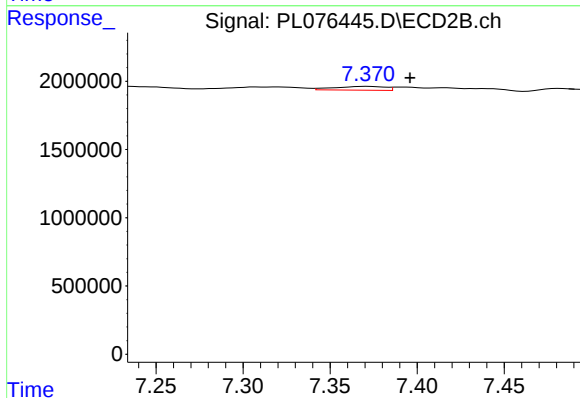
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 481070
Conc: 2.84 ng/ml



#26 Chlordane-4

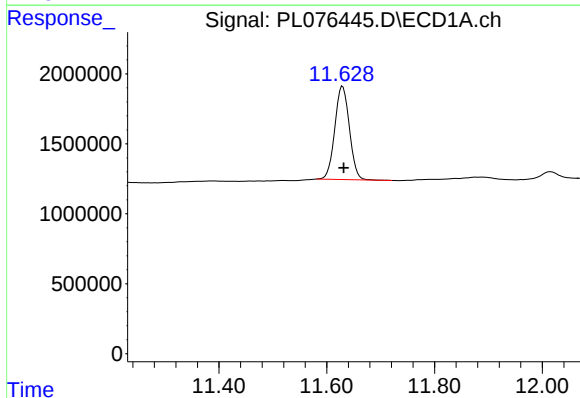
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



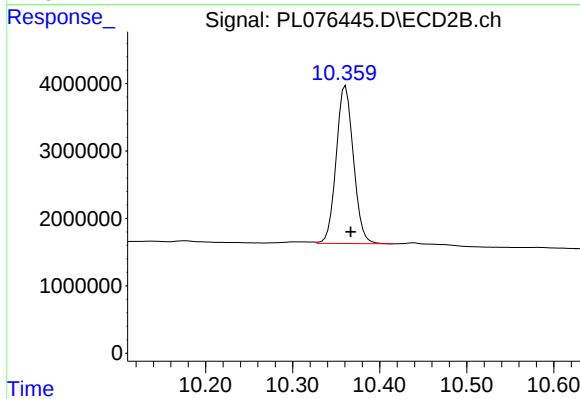
#26 Chlordane-4

R.T.: 7.371 min
Delta R.T.: -0.025 min
Response: 551154
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 12531477
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 32170599
Conc: 19.17 ng/ml