

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:32
 Operator : AR\AJ
 Sample : PB145926BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:17:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.643	4.632	13934383	33175668	18.424	17.492
28)	SA Decachlor...	11.633	10.371	12856084	28311505	20.430	18.433
Target Compounds							
4)	MA Heptachlor	7.303f	6.164	578469	339949	0.631	0.150 #
5)	MB Aldrin	0.000	6.465f	0	512580	N.D.	0.248 #
6)	B beta-BHC	0.000	6.164f	0	339949	N.D.	0.326 #
7)	B delta-BHC	0.000	6.398	0	491670	N.D.	0.218 #
8)	B Heptachlo...	0.000	7.069	0	564378	N.D.	0.294 #
10)	B gamma-Chl...	8.389	0.000	1614051	0	2.077	N.D. #
11)	B alpha-Chl...	0.000	7.432f	0	314383	N.D.	0.164 #
13)	MA Dieldrin	0.000	7.725f	0	46331	N.D.	0.026 #
14)	MA Endrin	0.000	8.057f	0	1177498	N.D.	0.775 #
15)	B Endosulfa...	9.303	0.000	1264777	0	1.993	N.D. #
17)	MA 4,4'-DDT	0.000	8.462	0	138119	N.D.	0.093 #
18)	B Endrin al...	9.454f	8.512f	818359	3174221	1.584	2.659 #
19)	B Endosulfa...	0.000	8.746f	0	2793929	N.D.	1.821 #
21)	B Endrin ke...	10.183f	0.000	1021816	0	1.418	N.D. #
25)	Chlordane-3	8.389	0.000	1614051	0	15.872	N.D. #
26)	Chlordane-4	0.000	7.432f	0	314383	N.D.	1.668 #
27)	Chlordane-5	0.000	8.142f	0	88438	N.D.	1.933 #

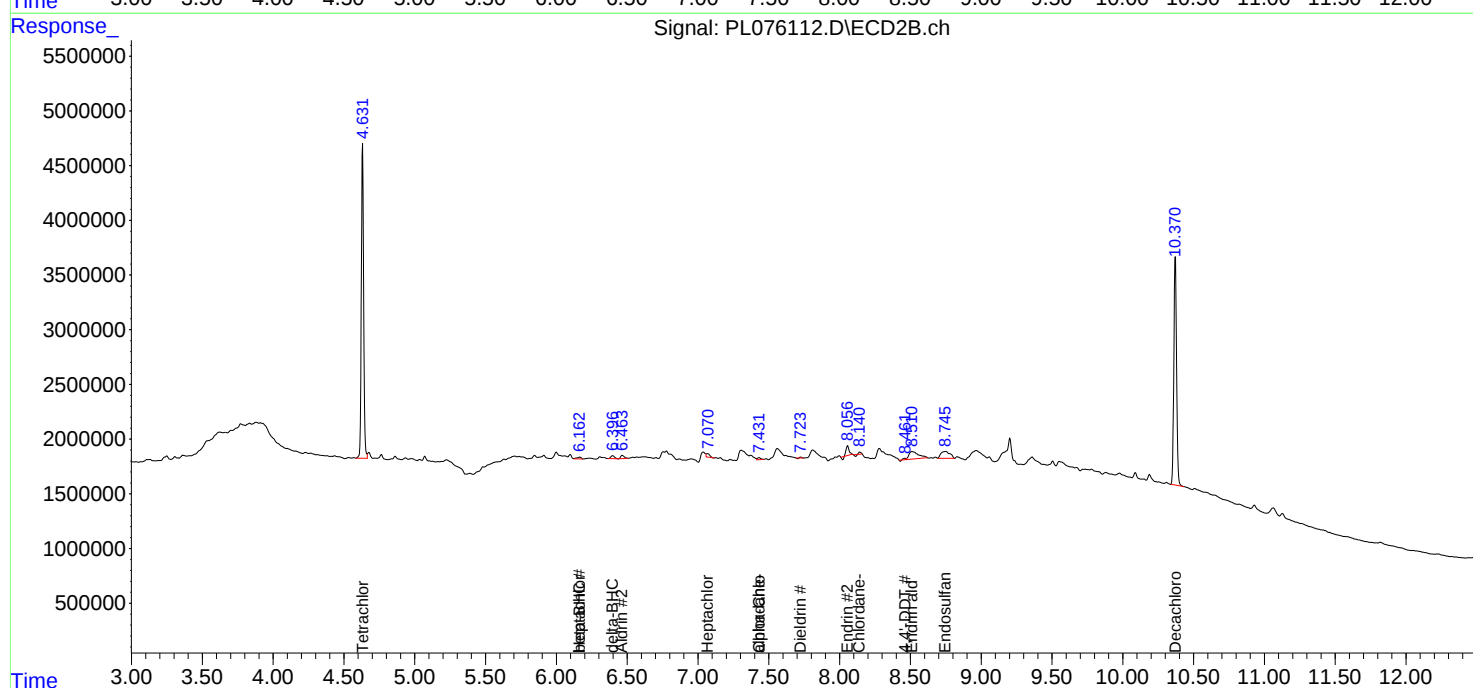
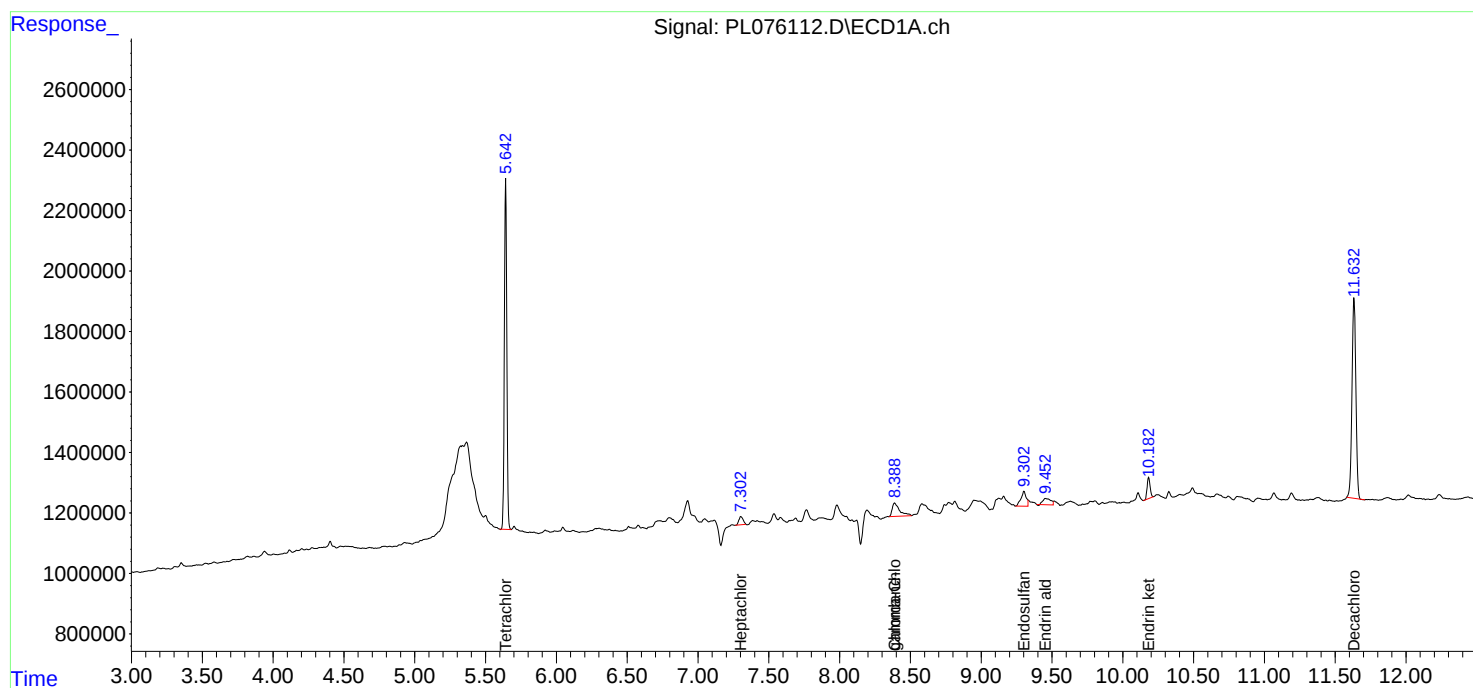
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

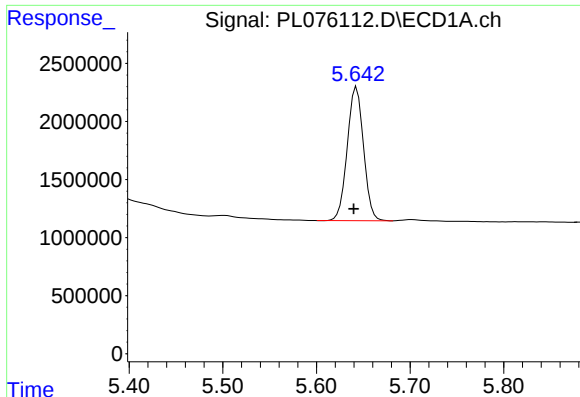
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

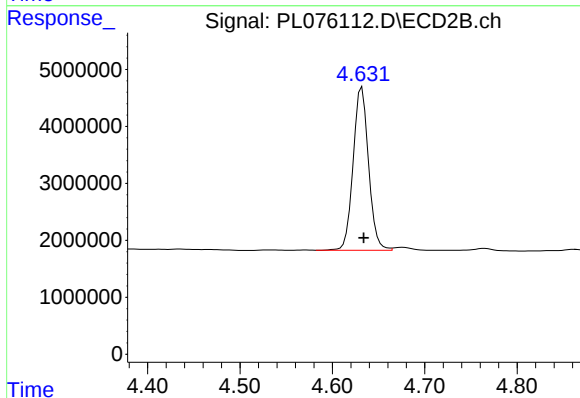




#1 Tetrachloro-m-xylene

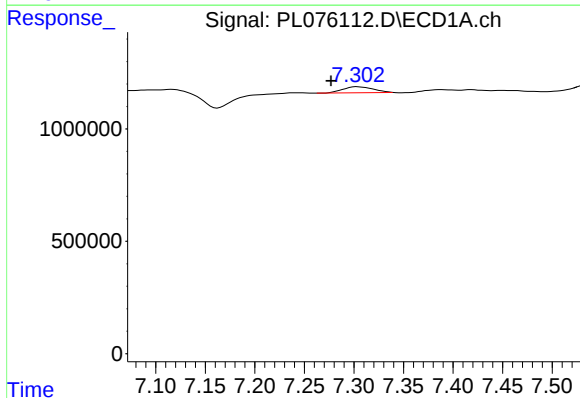
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 13934383
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



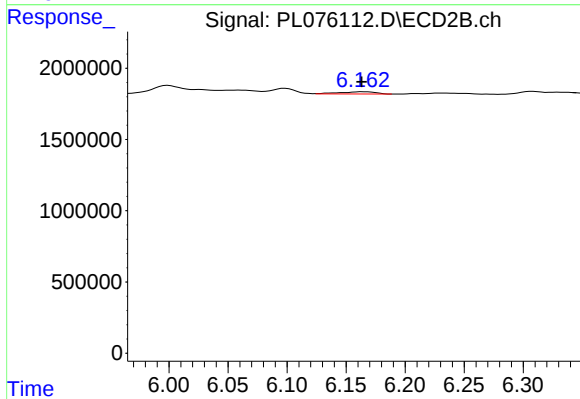
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 33175668
Conc: 17.49 ng/ml



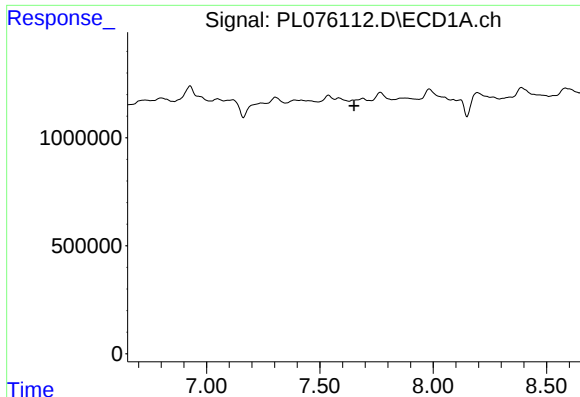
#4 Heptachlor

R.T.: 7.303 min
Delta R.T.: 0.026 min
Response: 578469
Conc: 0.63 ng/ml



#4 Heptachlor

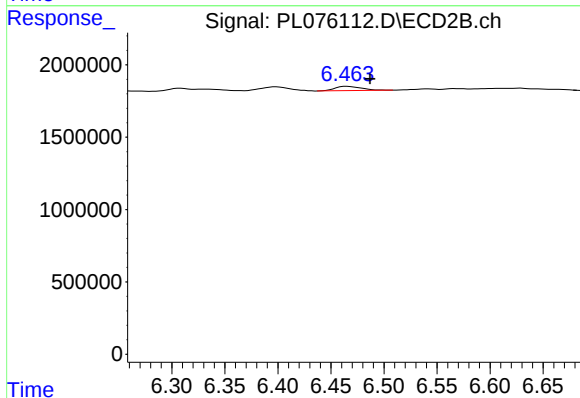
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 339949
Conc: 0.15 ng/ml



#5 Aldrin

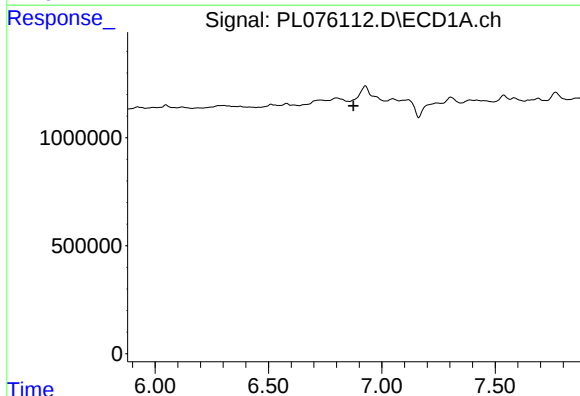
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



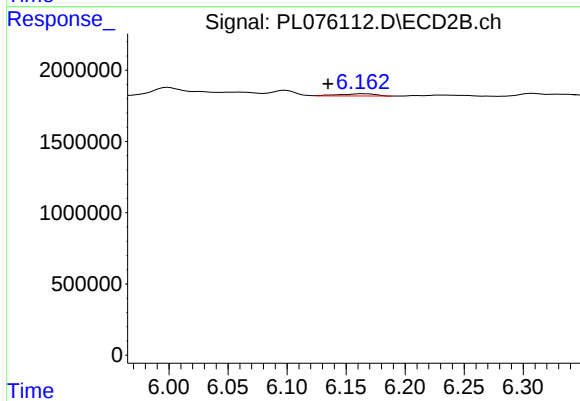
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.022 min
Response: 512580
Conc: 0.25 ng/ml



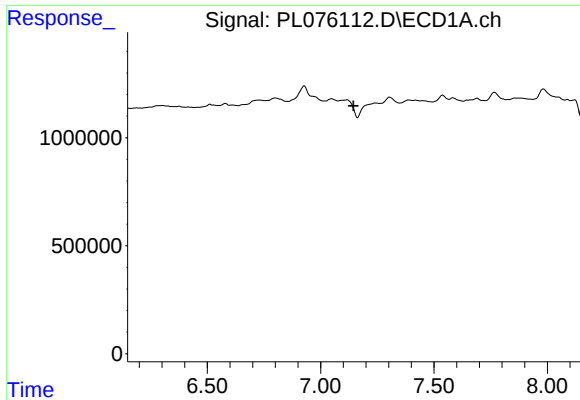
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

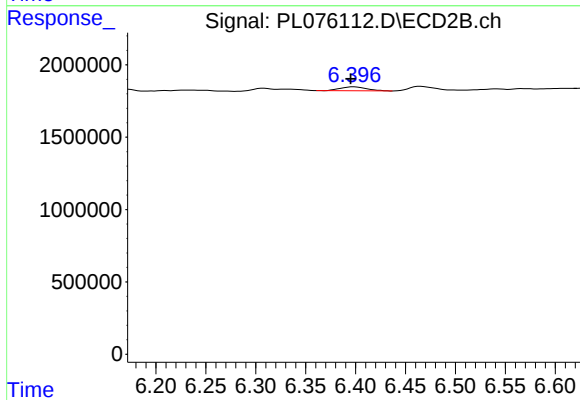
R.T.: 6.164 min
Delta R.T.: 0.029 min
Response: 339949
Conc: 0.33 ng/ml



#7 delta-BHC

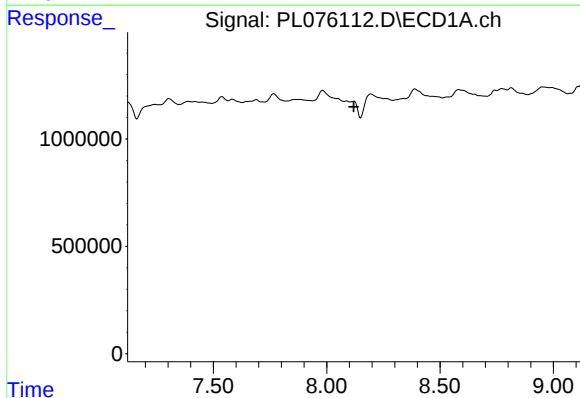
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



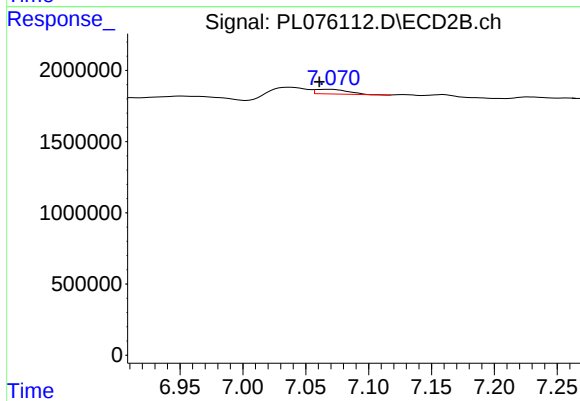
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 491670
Conc: 0.22 ng/ml



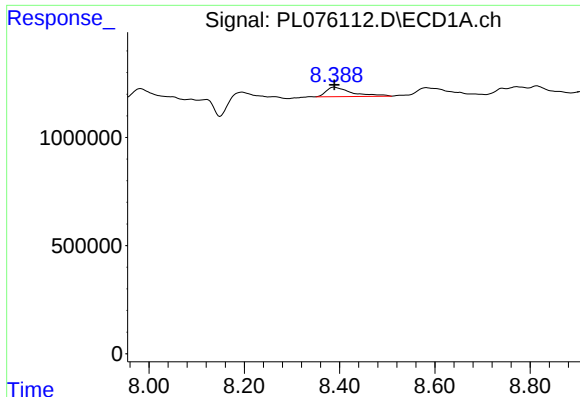
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

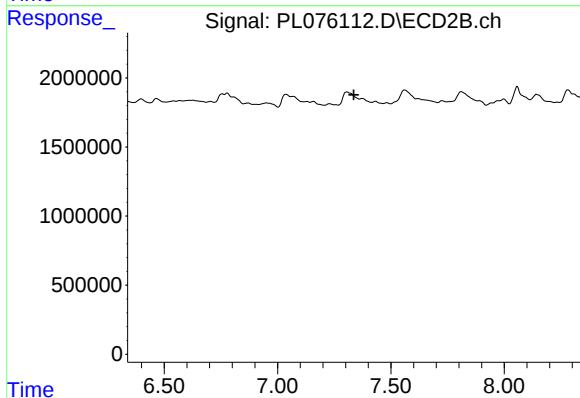
R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 564378
Conc: 0.29 ng/ml



#10 gamma-Chlordane

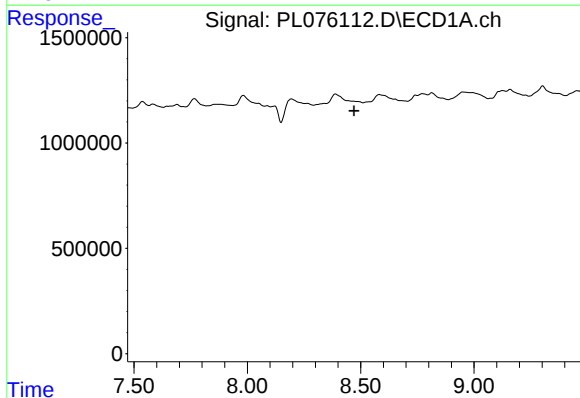
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1614051
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



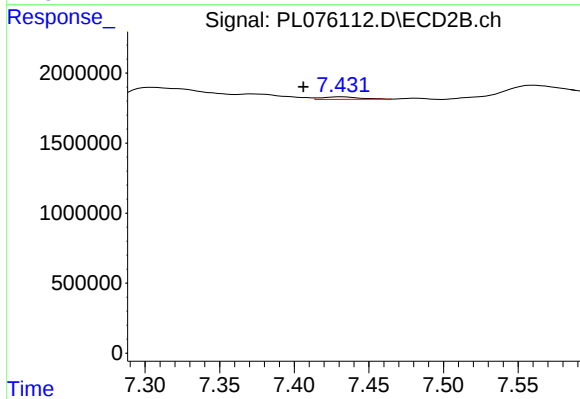
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



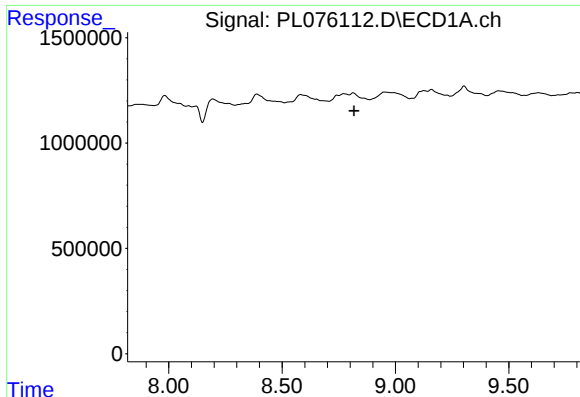
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

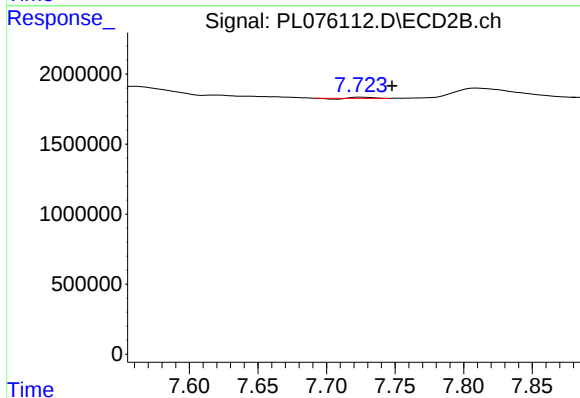
R.T.: 7.432 min
Delta R.T.: 0.026 min
Response: 314383
Conc: 0.16 ng/ml



#13 Dieldrin

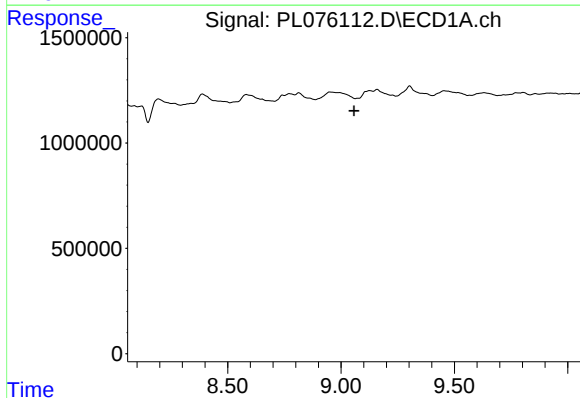
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



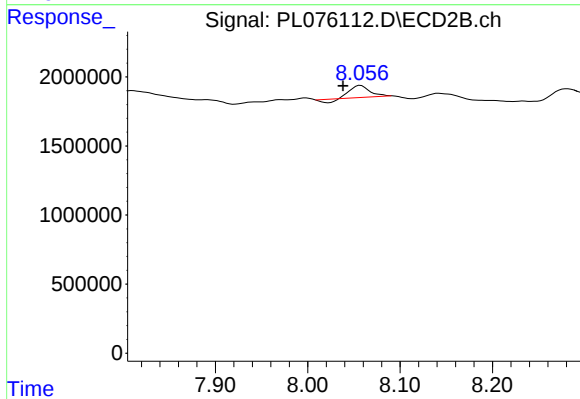
#13 Dieldrin

R.T.: 7.725 min
Delta R.T.: -0.023 min
Response: 46331
Conc: 0.03 ng/ml



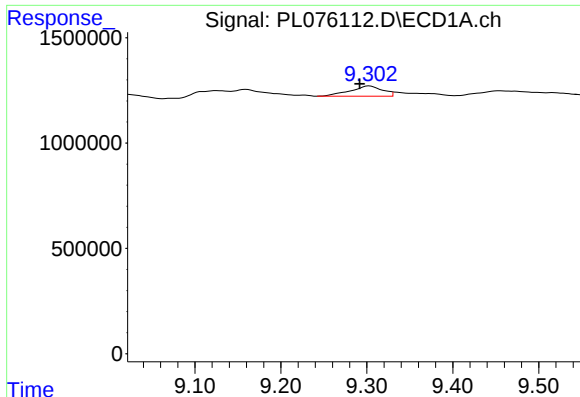
#14 Endrin

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



#14 Endrin

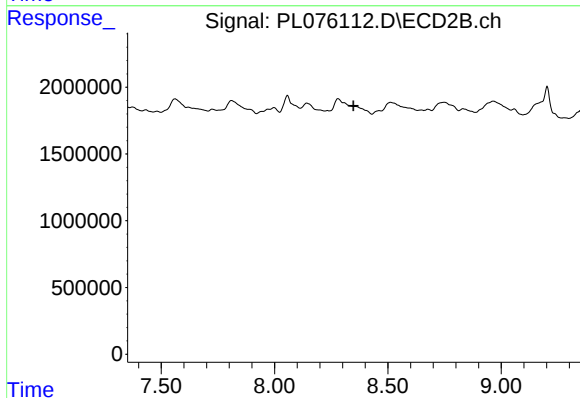
R.T.: 8.057 min
Delta R.T.: 0.019 min
Response: 1177498
Conc: 0.77 ng/ml



#15 Endosulfan II

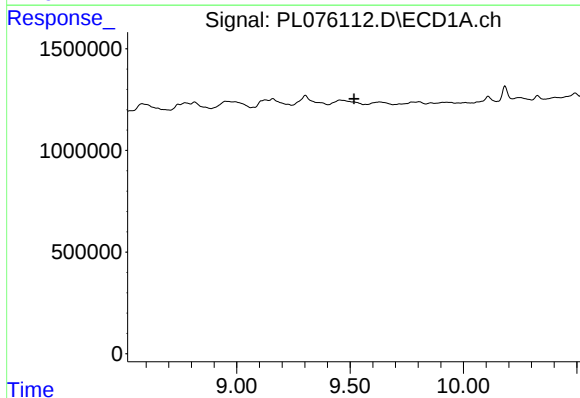
R.T.: 9.303 min
Delta R.T.: 0.011 min
Response: 1264777
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



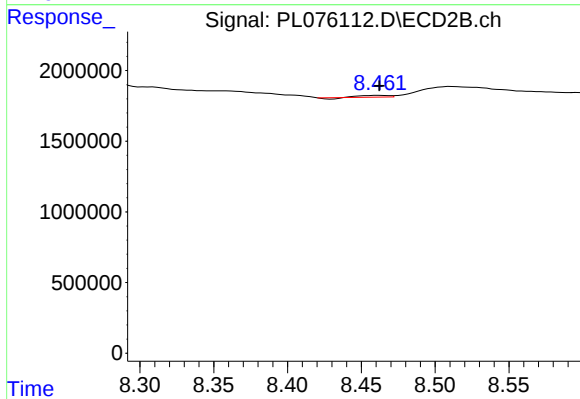
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



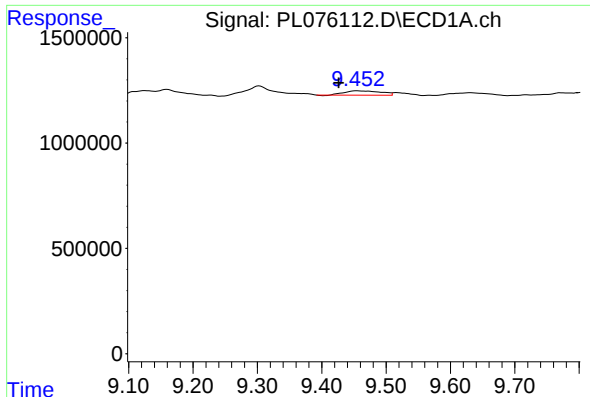
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

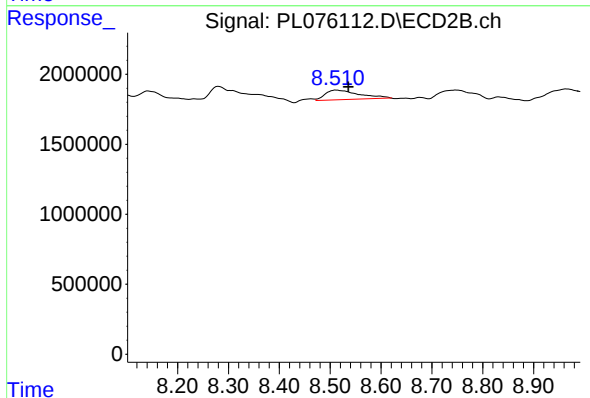
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 138119
Conc: 0.09 ng/ml



#18 Endrin aldehyde

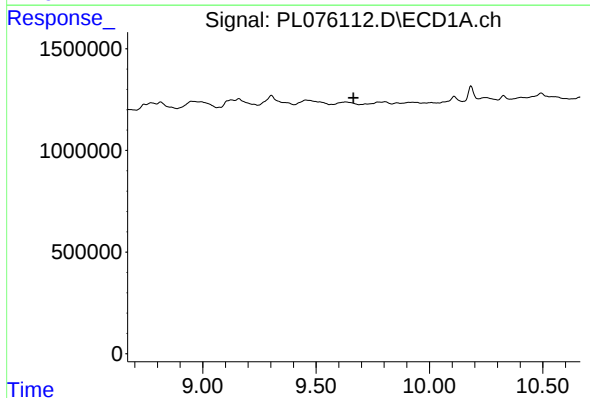
R.T.: 9.454 min
Delta R.T.: 0.027 min
Response: 818359
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



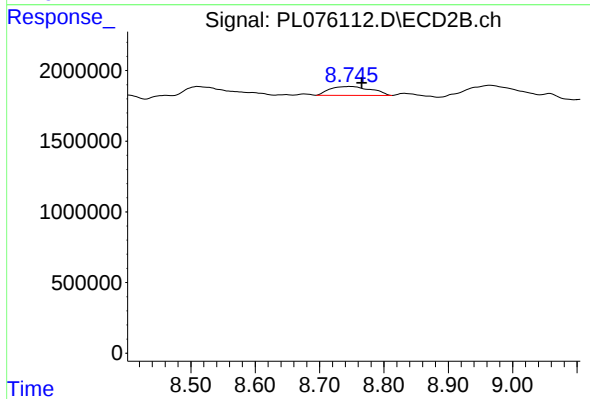
#18 Endrin aldehyde

R.T.: 8.512 min
Delta R.T.: -0.024 min
Response: 3174221
Conc: 2.66 ng/ml



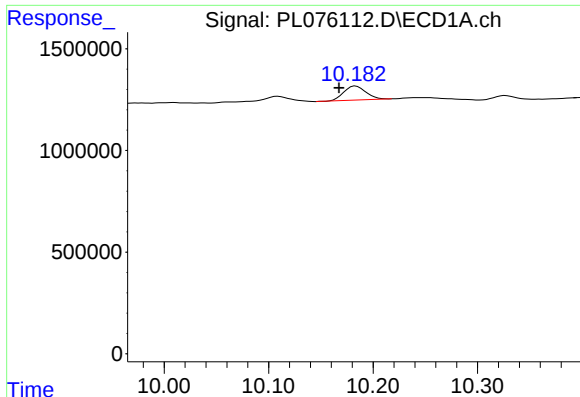
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

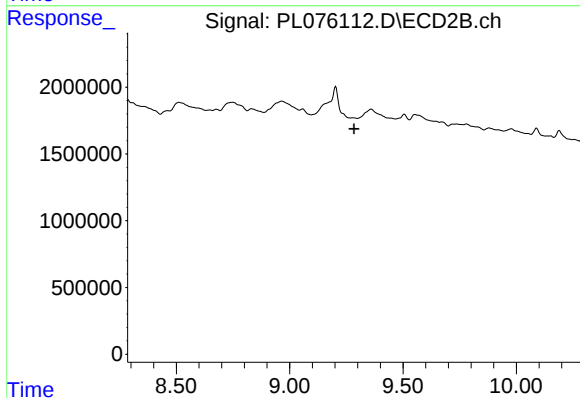
R.T.: 8.746 min
Delta R.T.: -0.019 min
Response: 2793929
Conc: 1.82 ng/ml



#21 Endrin ketone

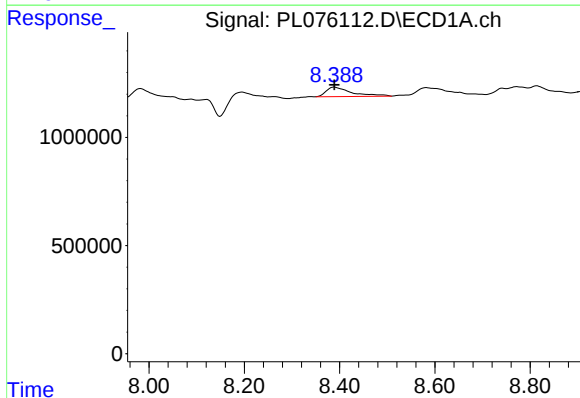
R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 1021816
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



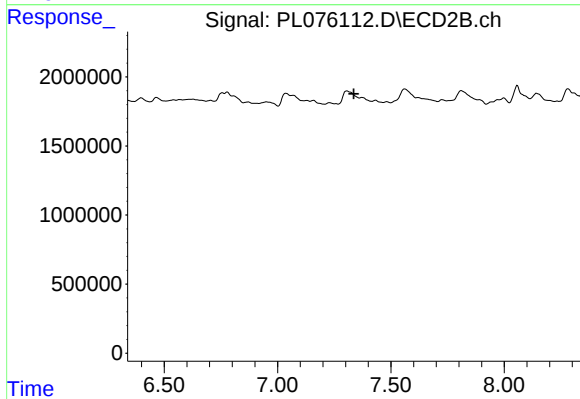
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



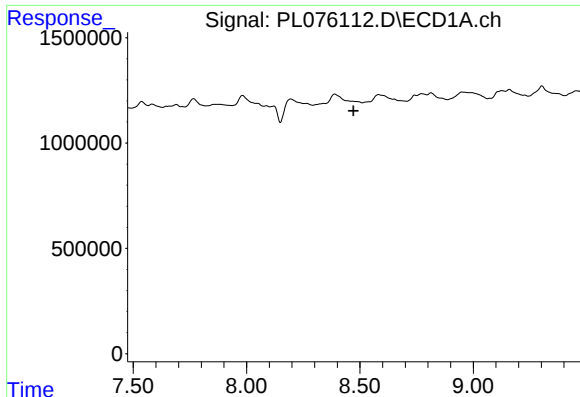
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1614051
Conc: 15.87 ng/ml



#25 Chlordane-3

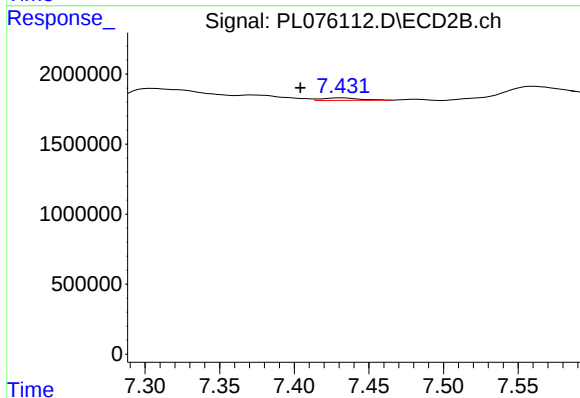
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#26 Chlordane-4

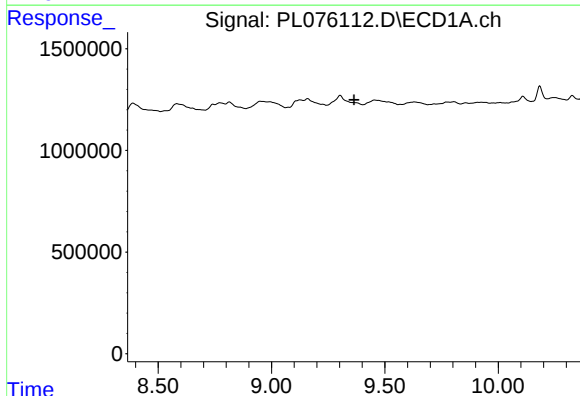
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



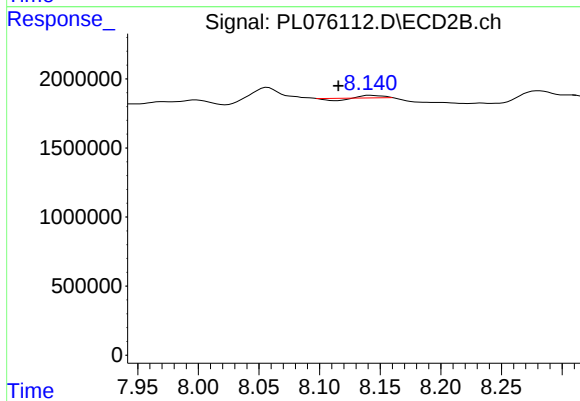
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: 0.028 min
Response: 314383
Conc: 1.67 ng/ml



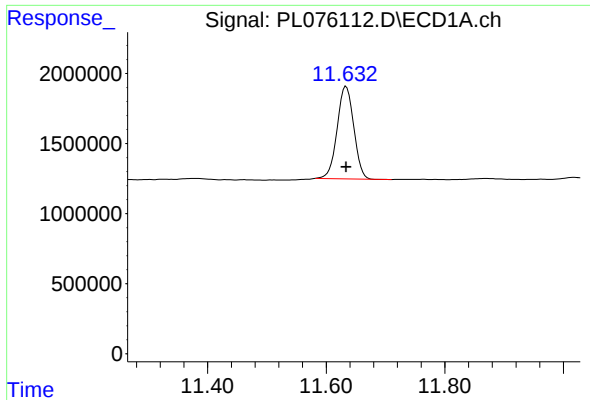
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

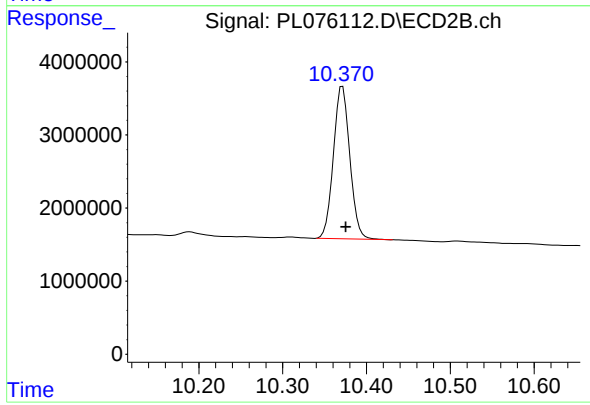
R.T.: 8.142 min
Delta R.T.: 0.026 min
Response: 88438
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12856084
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 28311505
Conc: 18.43 ng/ml