

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 12:19
 Operator : AR\AJ
 Sample : N3562-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:11:21 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...	5.639	4.627	7926600	23200797	10.480	12.233
28)	SA Decachlor...	11.632	10.366	6688717	18326096	10.629	11.932
Target Compounds							
2)	A alpha-BHC	0.000	5.339	0	441454	N.D.	0.181 #
4)	MA Heptachlor	0.000	6.191f	0	124352	N.D.	0.055 #
7)	B delta-BHC	0.000	6.388	0	688807	N.D.	0.305 #
8)	B Heptachlo...	0.000	7.046f	0	357920	N.D.	0.187 #
9)	A Endosulfan I	0.000	7.479f	0	1243170	N.D.	0.708 #
10)	B gamma-Chl...	8.370f	7.344	940697	6706298	1.210	3.489 #
11)	B alpha-Chl...	8.470	7.396	600260	4730221	0.773	2.471 #
12)	B 4,4'-DDE	8.653	7.609	1207157	4371069	1.786	2.575 #
13)	MA Dieldrin	0.000	7.743	0	1983917	N.D.	1.103 #
15)	B Endosulfa...	9.300	0.000	270491	0	0.426	N.D. #
16)	A 4,4'-DDD	9.196	8.193	1361931	3236005	2.402	2.333
17)	MA 4,4'-DDT	0.000	8.447	0	535473	N.D.	0.362 #
19)	B Endosulfa...	0.000	8.753	0	59185	N.D.	0.039 #
21)	B Endrin ke...	10.181	9.310f	901692	173888	1.251	0.105 #
23)	Chlordane-1	0.000	5.943	0	1449511	N.D.	25.890 #
24)	Chlordane-2	7.620	0.000	63447	0	2.092	N.D. #
25)	Chlordane-3	8.370f	7.344	940697	6706298	9.251	38.025 #
26)	Chlordane-4	8.470	7.396	600260	4730221	4.821	25.091 #
27)	Chlordane-5	0.000	8.112	0	95979	N.D.	2.098 #

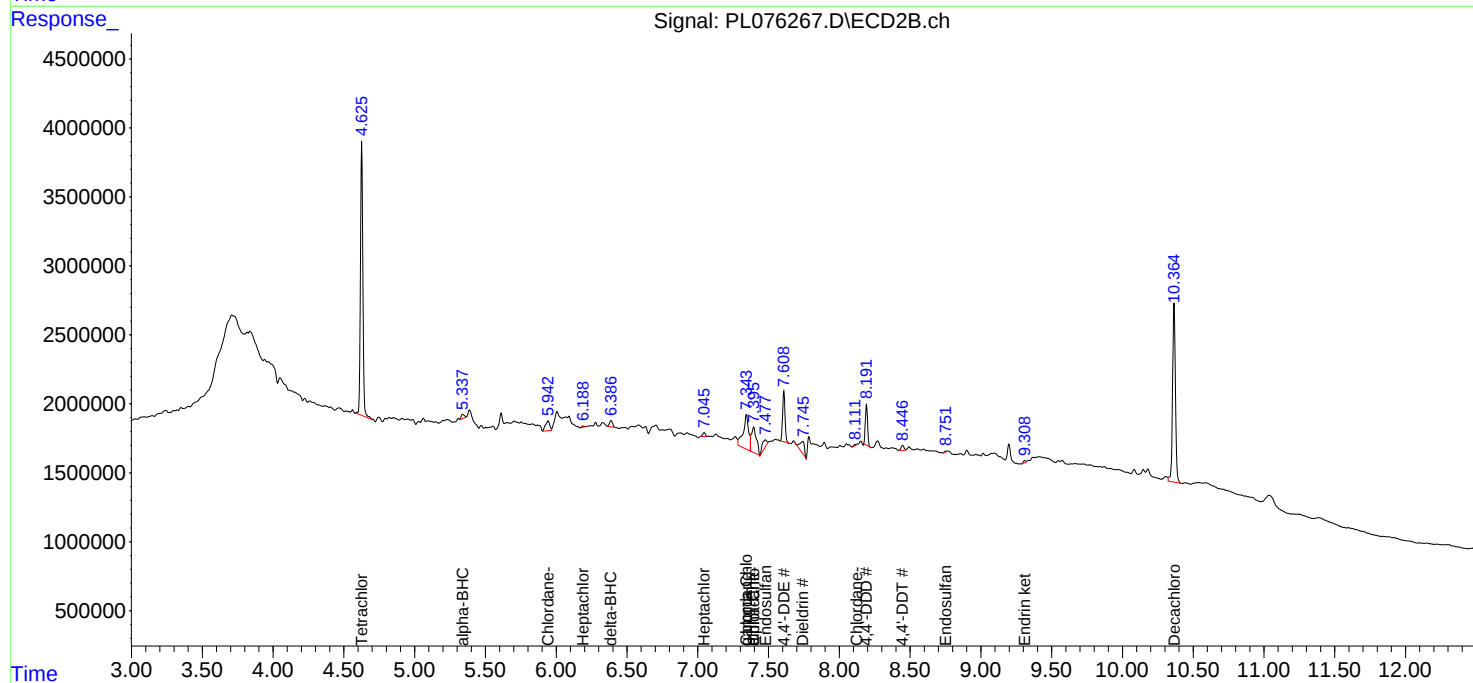
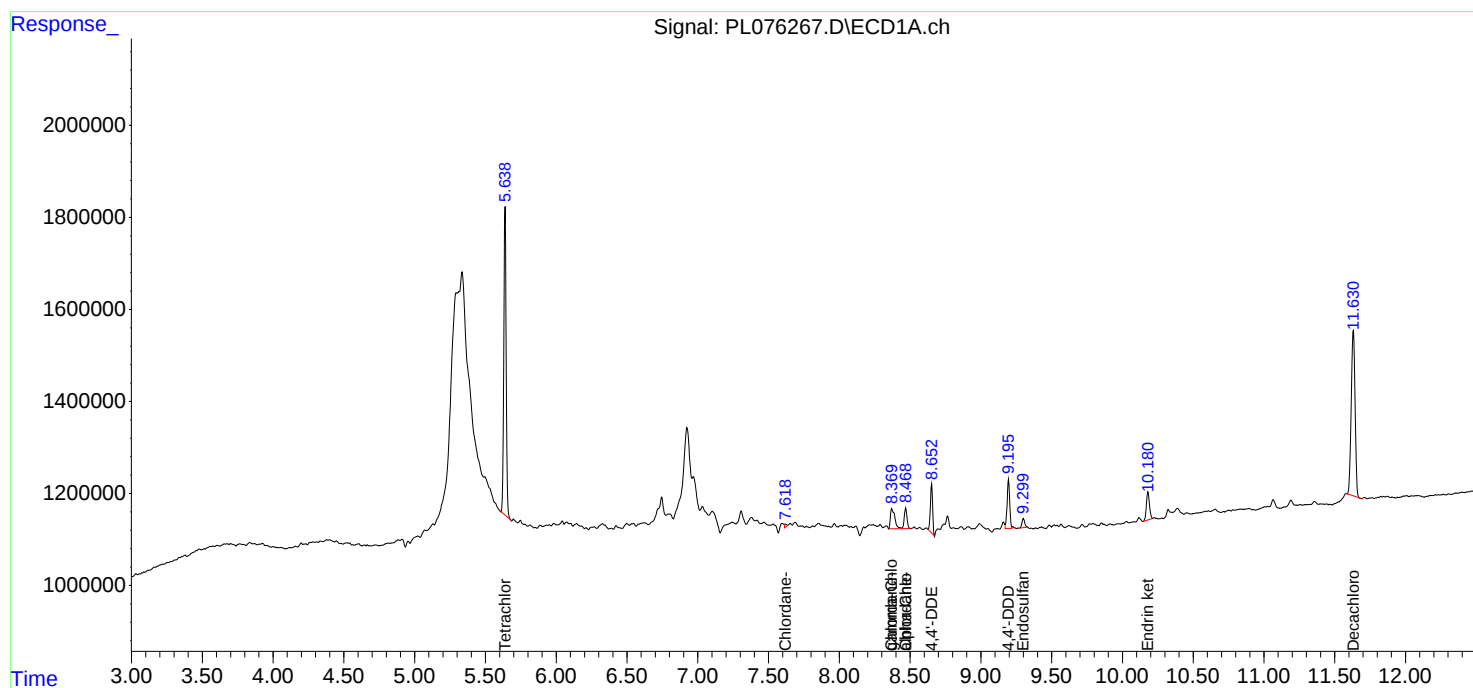
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

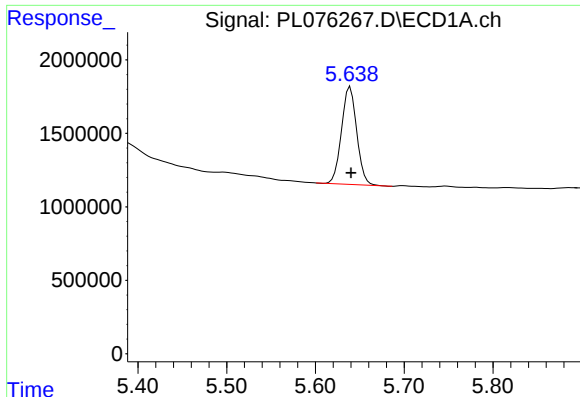
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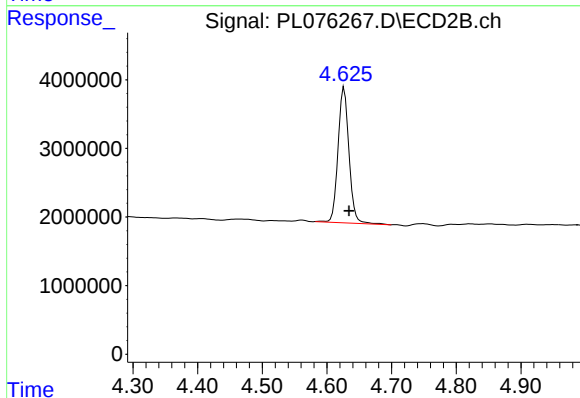




#1 Tetrachloro-m-xylene

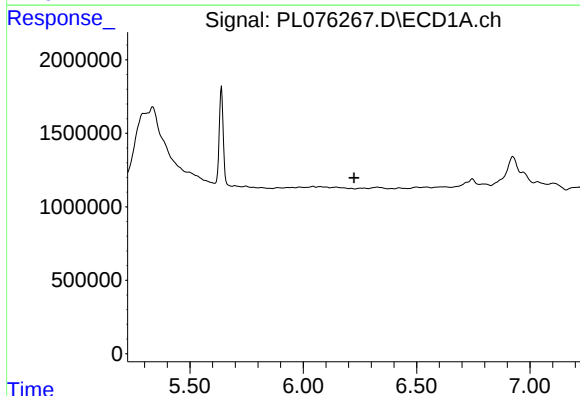
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 7926600
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



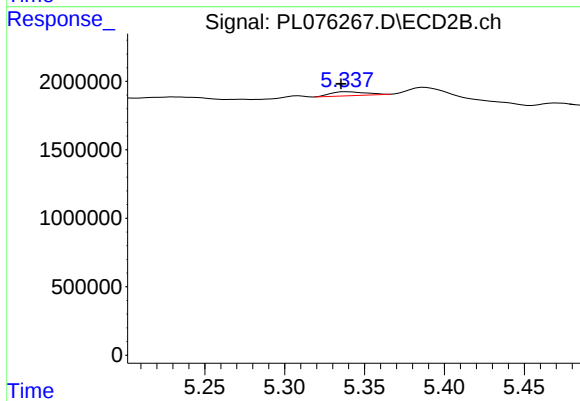
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 23200797
Conc: 12.23 ng/ml



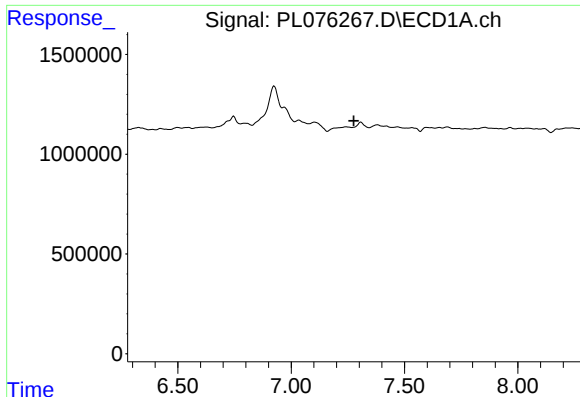
#2 alpha-BHC

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



#2 alpha-BHC

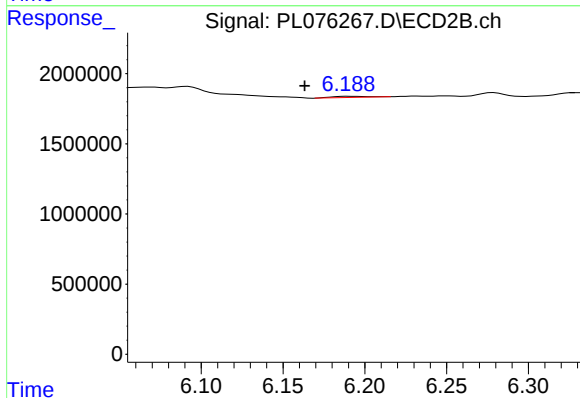
R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 441454
Conc: 0.18 ng/ml



#4 Heptachlor

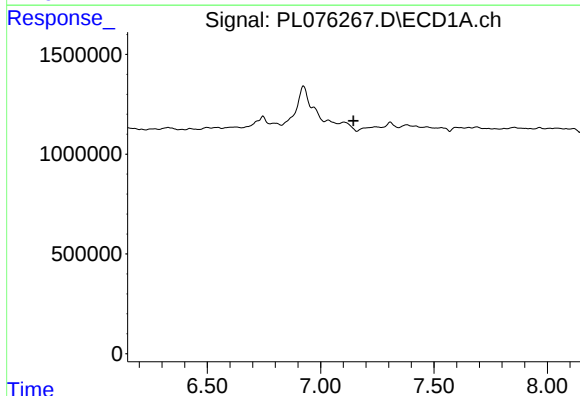
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



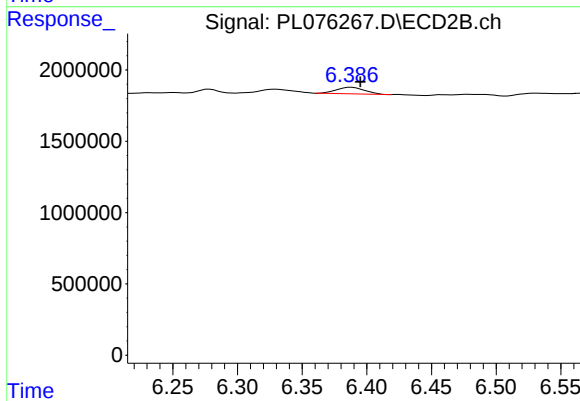
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.027 min
Response: 124352
Conc: 0.05 ng/ml



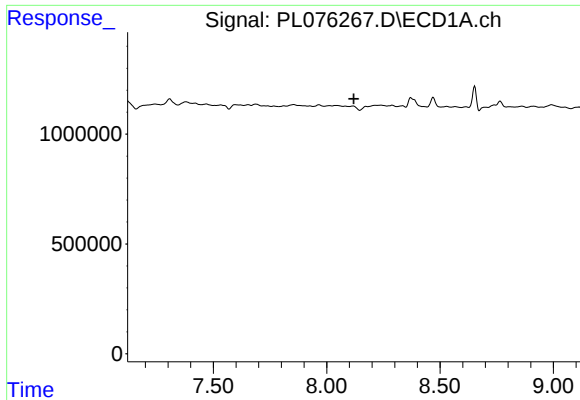
#7 delta-BHC

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



#7 delta-BHC

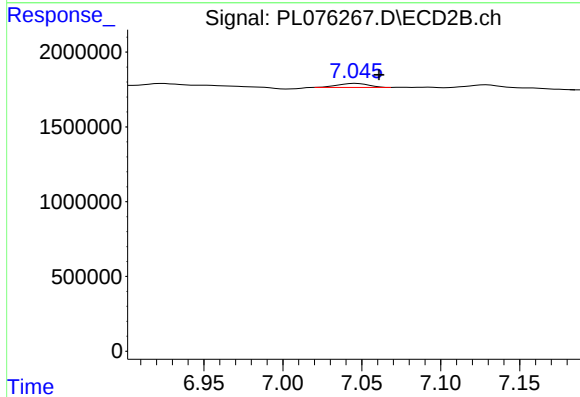
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 688807
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

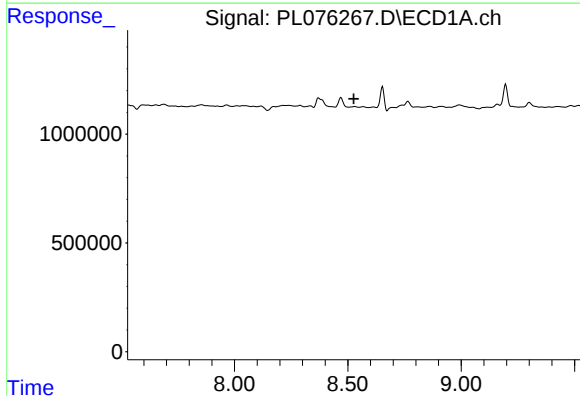
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



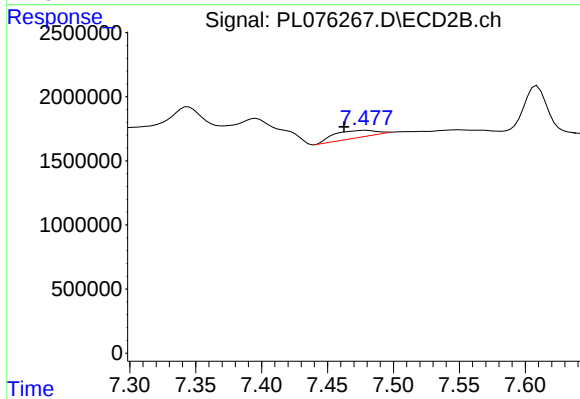
#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 357920
Conc: 0.19 ng/ml



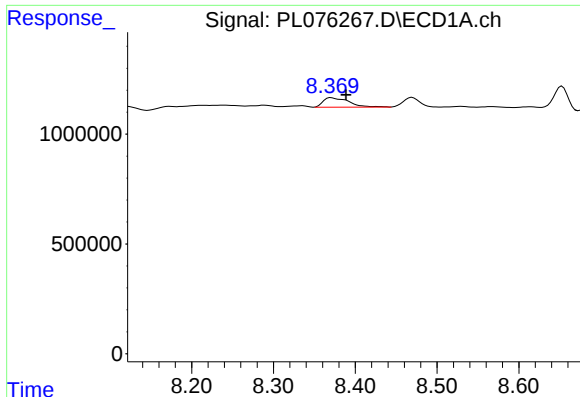
#9 Endosulfan I

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



#9 Endosulfan I

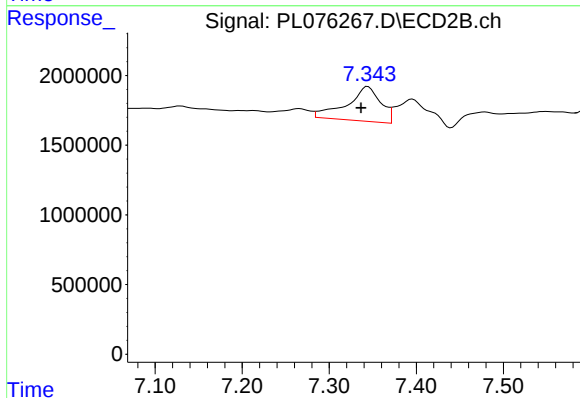
R.T.: 7.479 min
Delta R.T.: 0.016 min
Response: 1243170
Conc: 0.71 ng/ml



#10 gamma-Chlordane

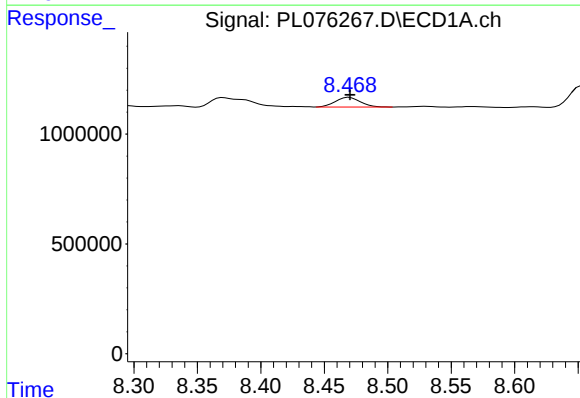
R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 940697
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



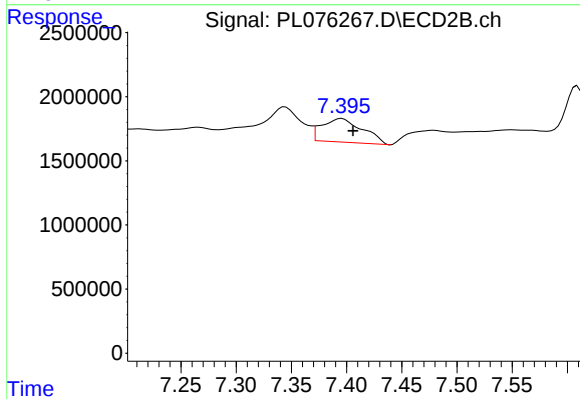
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.008 min
Response: 6706298
Conc: 3.49 ng/ml



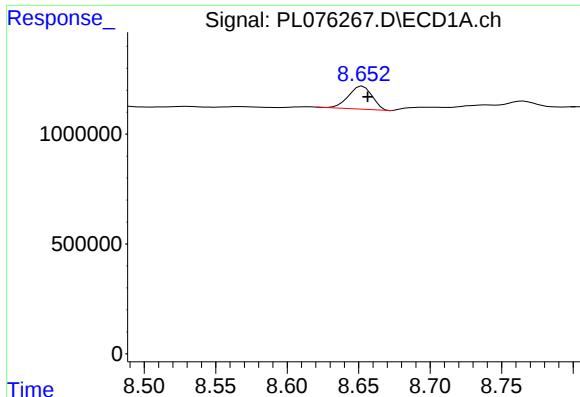
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 600260
Conc: 0.77 ng/ml



#11 alpha-Chlordane

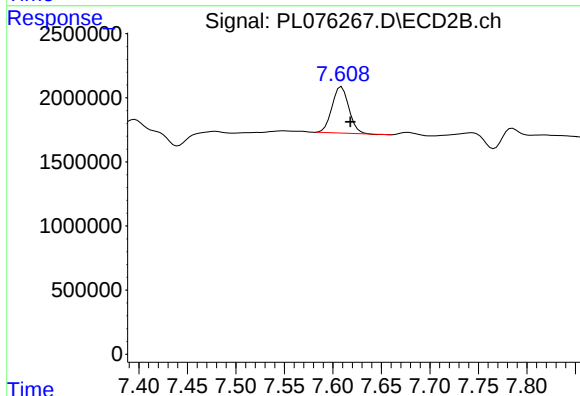
R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 4730221
Conc: 2.47 ng/ml



#12 4,4'-DDE

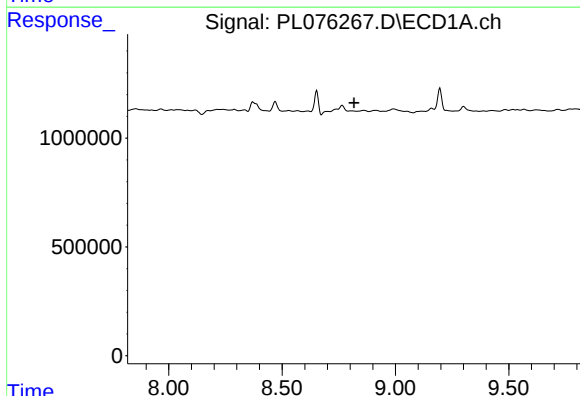
R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 1207157
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



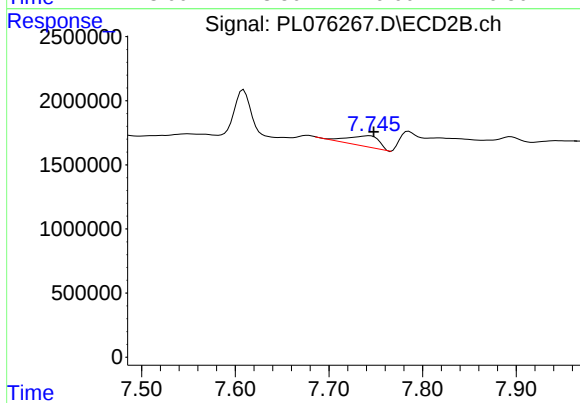
#12 4,4'-DDE

R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 4371069
Conc: 2.58 ng/ml



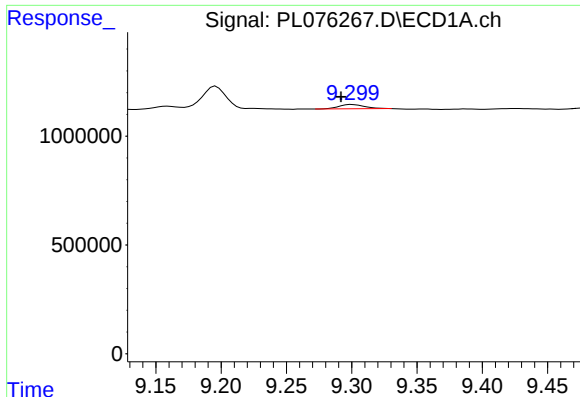
#13 Dieldrin

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



#13 Dieldrin

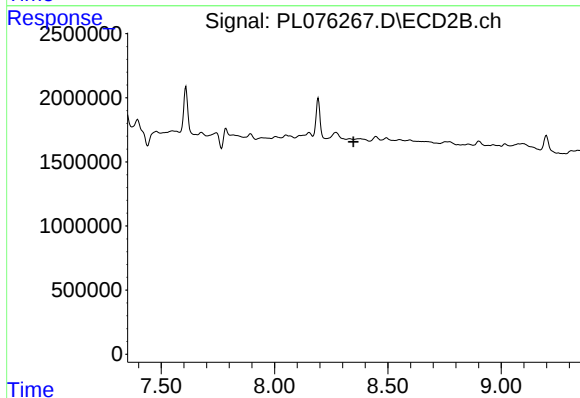
R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 1983917
Conc: 1.10 ng/ml



#15 Endosulfan II

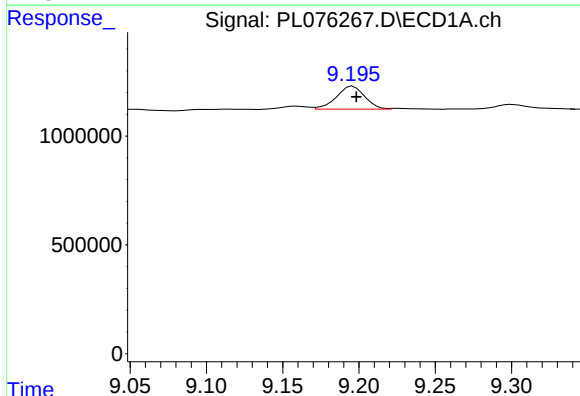
R.T.: 9.300 min
Delta R.T.: 0.009 min
Response: 270491
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



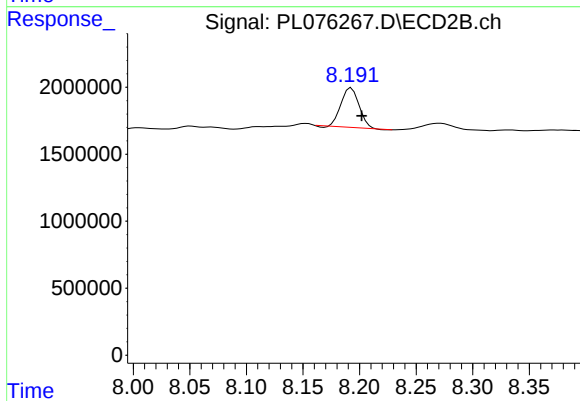
#15 Endosulfan II

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



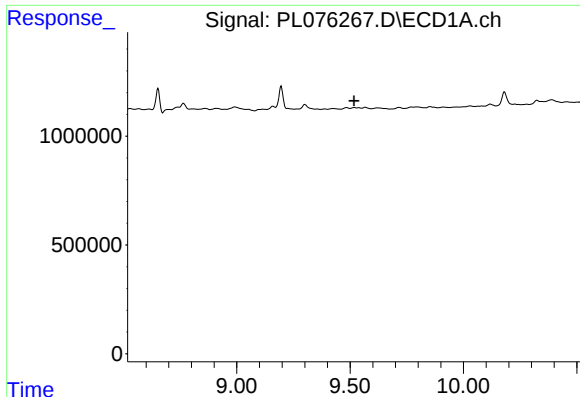
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 1361931
Conc: 2.40 ng/ml



#16 4,4'-DDD

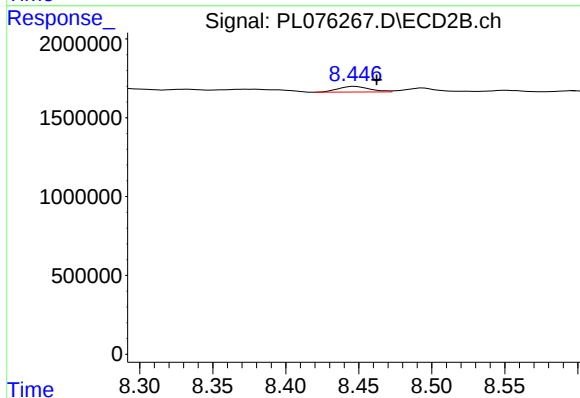
R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 3236005
Conc: 2.33 ng/ml



#17 4,4'-DDT

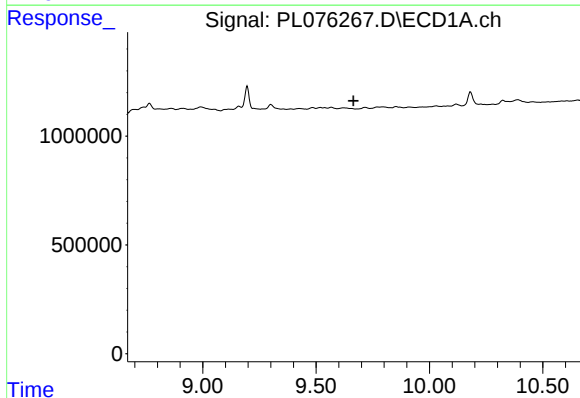
R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



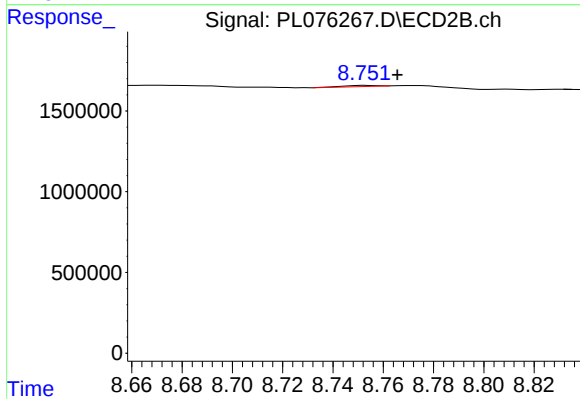
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 535473
Conc: 0.36 ng/ml



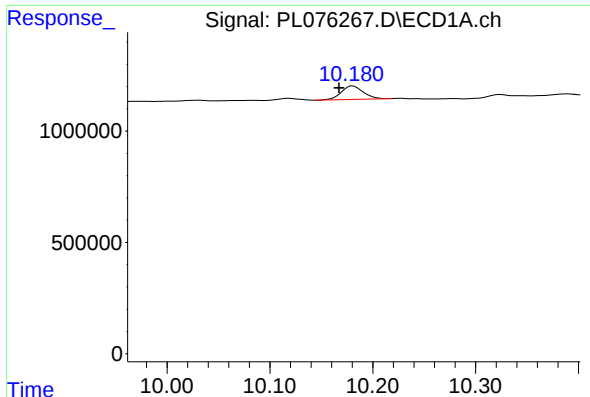
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

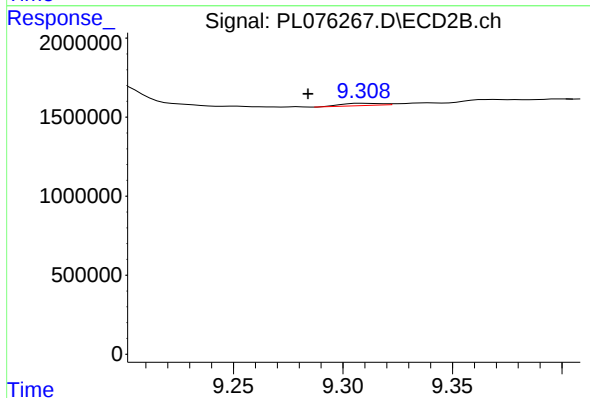
R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 59185
Conc: 0.04 ng/ml



#21 Endrin ketone

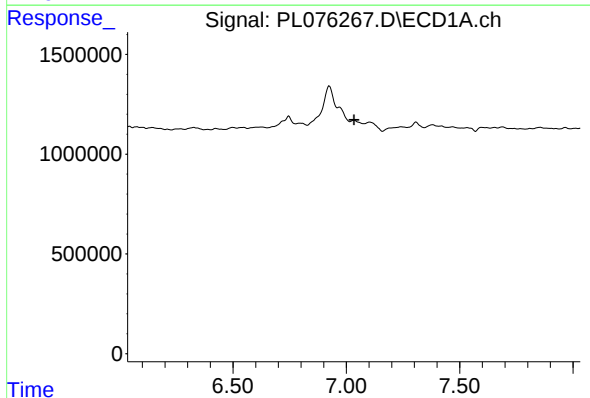
R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 901692
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



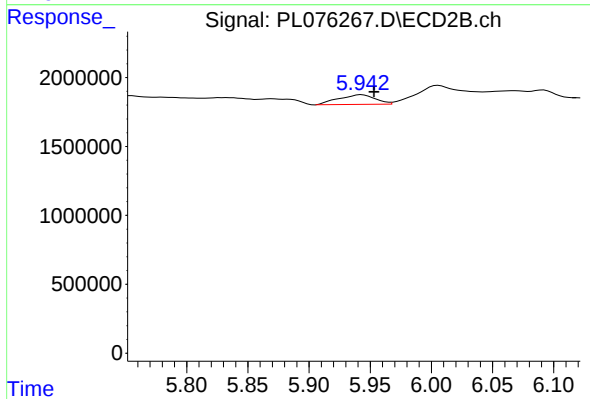
#21 Endrin ketone

R.T.: 9.310 min
Delta R.T.: 0.026 min
Response: 173888
Conc: 0.11 ng/ml



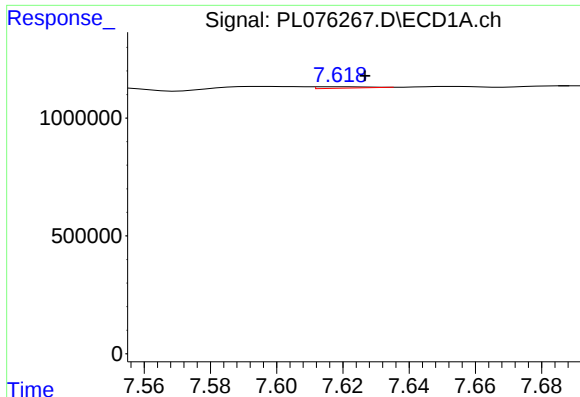
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

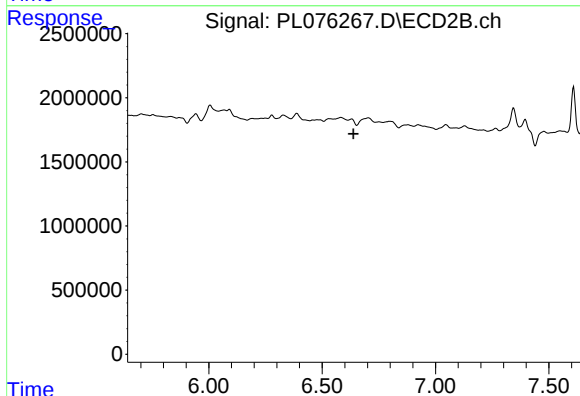
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 1449511
Conc: 25.89 ng/ml



#24 Chlordane-2

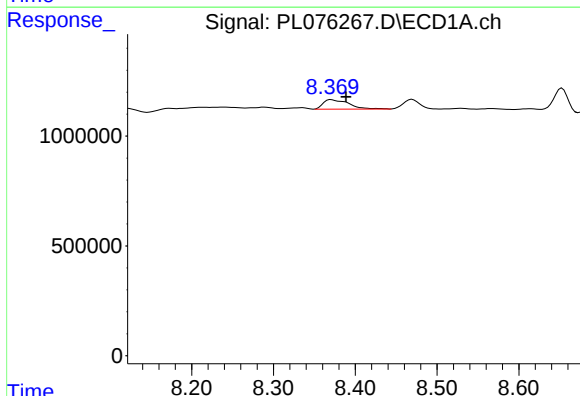
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 63447
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



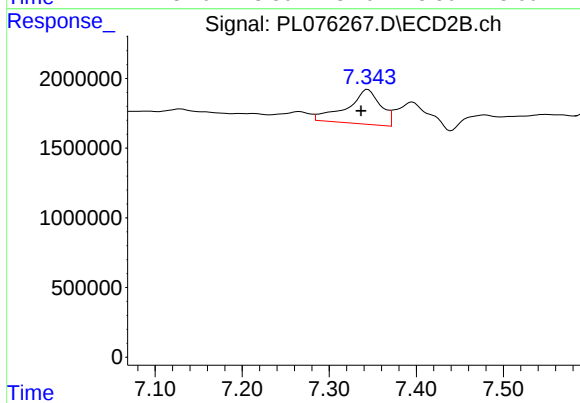
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



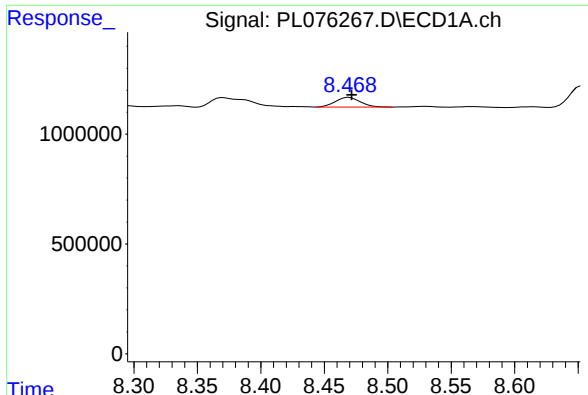
#25 Chlordane-3

R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 940697
Conc: 9.25 ng/ml



#25 Chlordane-3

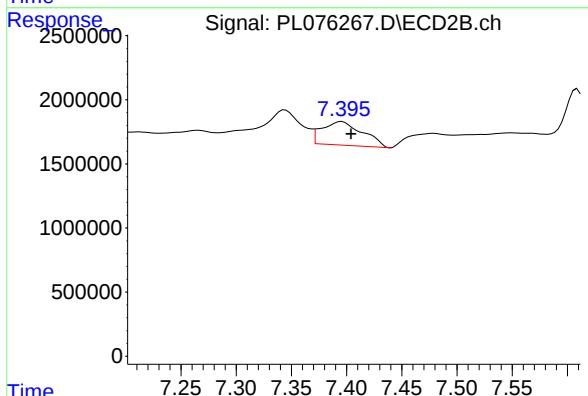
R.T.: 7.344 min
Delta R.T.: 0.008 min
Response: 6706298
Conc: 38.03 ng/ml



#26 Chlordane-4

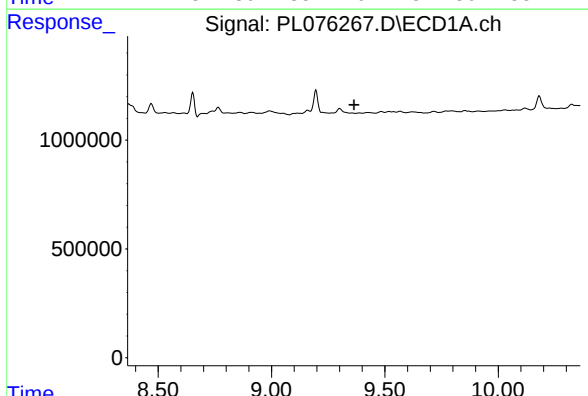
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 600260
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



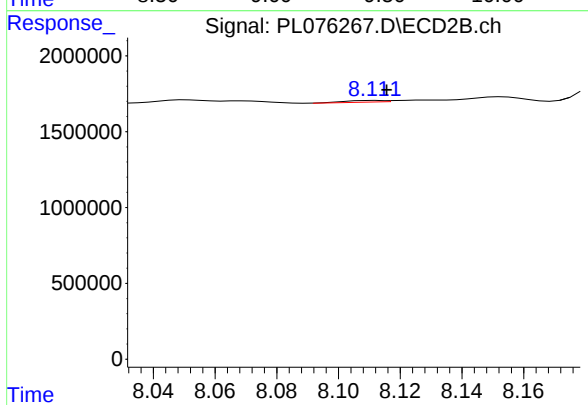
#26 Chlordane-4

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 4730221
Conc: 25.09 ng/ml



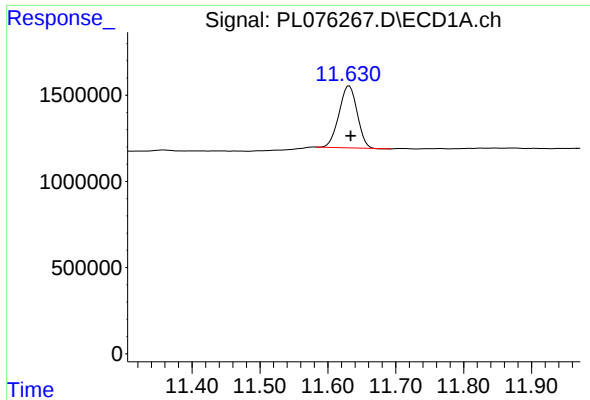
#27 Chlordane-5

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



#27 Chlordane-5

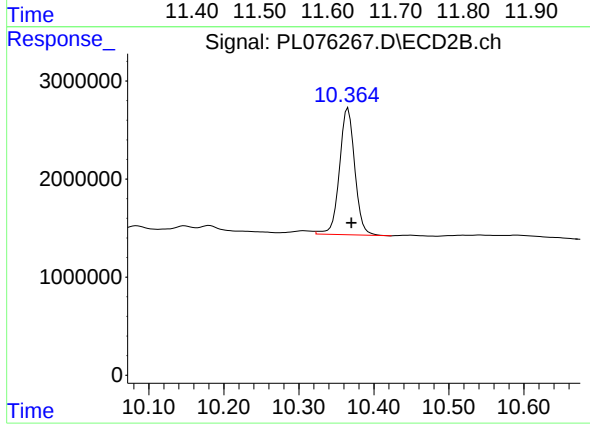
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 95979
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 6688717
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 18326096
Conc: 11.93 ng/ml