

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:47
 Operator : AR\AJ
 Sample : N1916-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:29:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.492	3139663	15471895	9.803	9.427
28)	SA Decachlor...	10.419	11.329	7153376	25290115	14.068	14.143
Target Compounds							
2)	A alpha-BHC	5.378f	0.000	15950	0	0.039	N.D. #
4)	MA Heptachlor	0.000	7.102	0	225544	N.D.	0.096 #
6)	B beta-BHC	0.000	6.681	0	637147	N.D.	0.611 #
7)	B delta-BHC	0.000	6.957	0	1678468	N.D.	0.779 #
10)	B gamma-Chl...	7.396f	8.196	23371	1496109	0.053	0.733 #
11)	B alpha-Chl...	0.000	8.283	0	173820	N.D.	0.087 #
12)	B 4,4'-DDE	0.000	8.463	0	30842	N.D.	0.017 #
13)	MA Dieldrin	7.785	0.000	34783	0	0.083	N.D. #
14)	MA Endrin	8.076	8.848	127723	299515	0.329	0.195 #
15)	B Endosulfa...	0.000	9.056	0	161054	N.D.	0.105 #
16)	A 4,4'-DDD	0.000	9.003	0	220437	N.D.	0.151 #
17)	MA 4,4'-DDT	0.000	9.309	0	168637	N.D.	0.103 #
19)	B Endosulfa...	0.000	9.438	0	517197	N.D.	0.328 #
23)	Chlordane-1	0.000	6.854	0	742989	N.D.	10.876 #
24)	Chlordane-2	6.664	0.000	47436	0	2.908	N.D. #
25)	Chlordane-3	7.396f	8.196	23371	1496109	0.572	5.518 #
26)	Chlordane-4	0.000	8.283	0	173820	N.D.	0.525 #

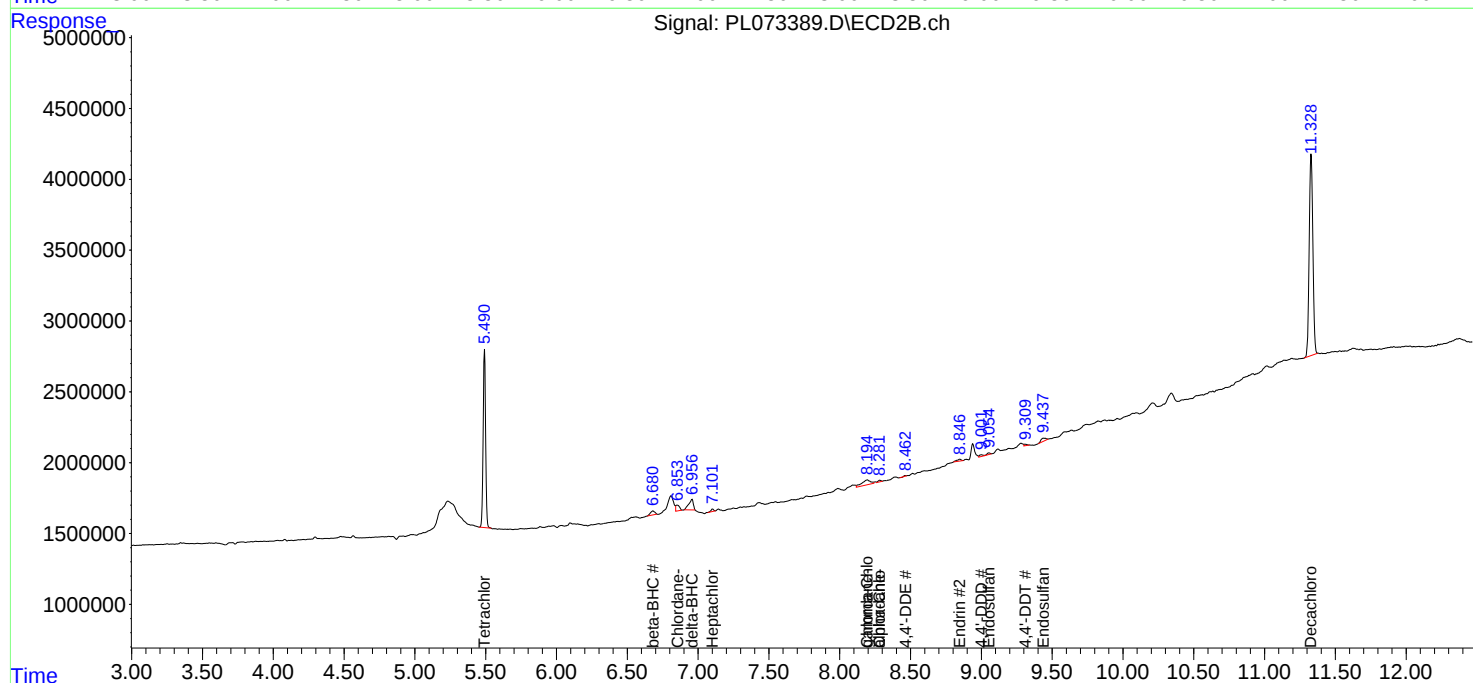
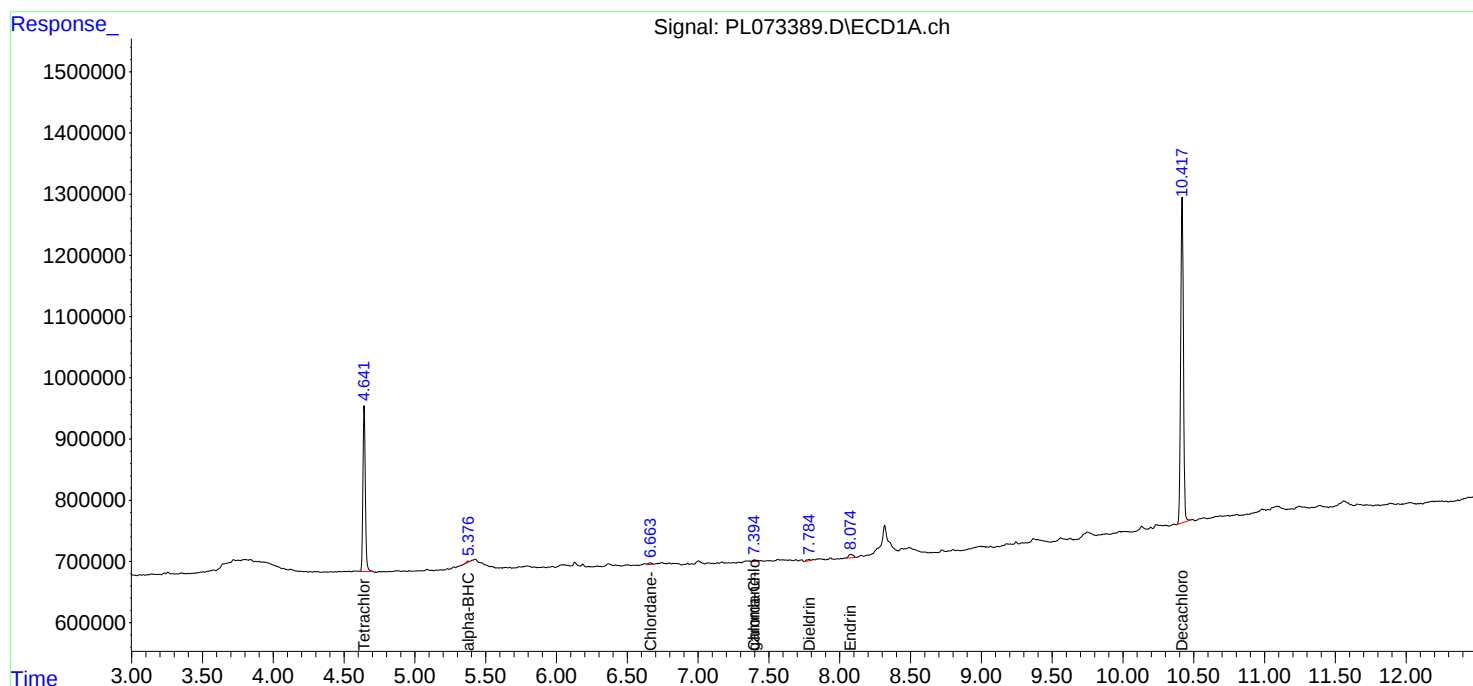
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

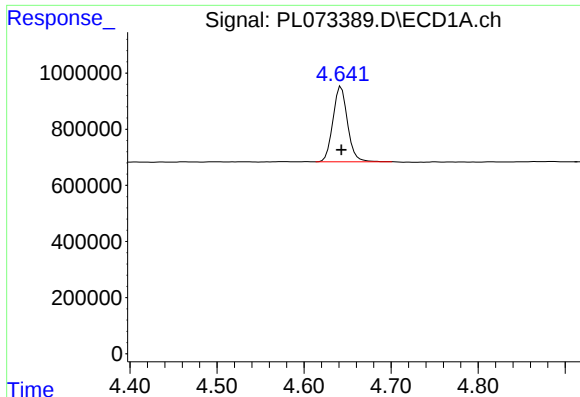
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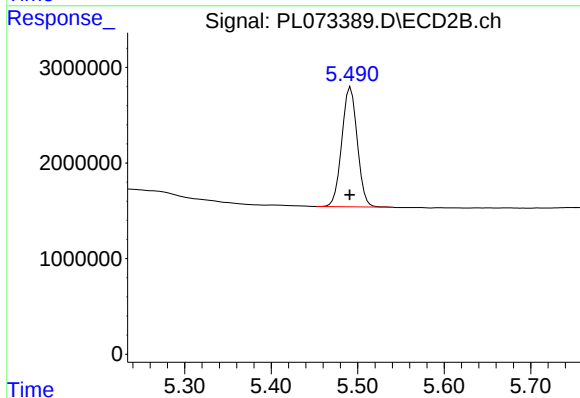




#1 Tetrachloro-m-xylene

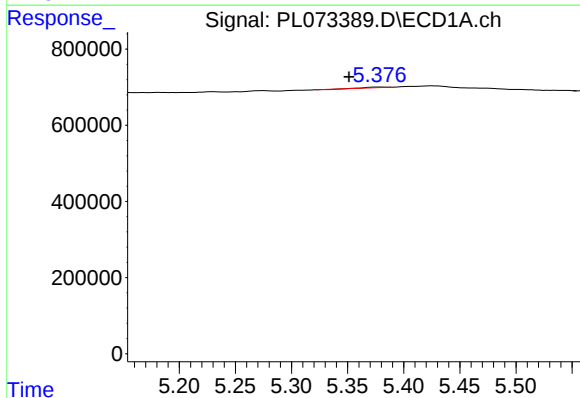
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3139663
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



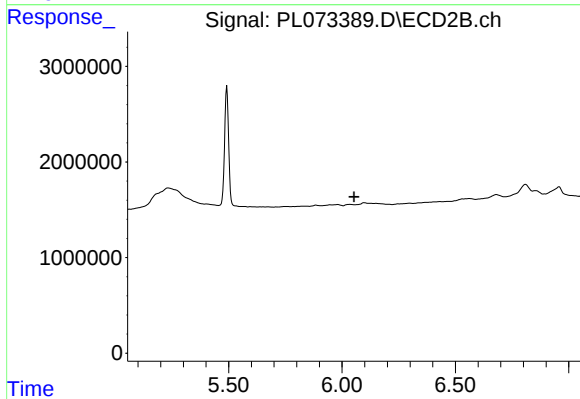
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 15471895
Conc: 9.43 ng/ml



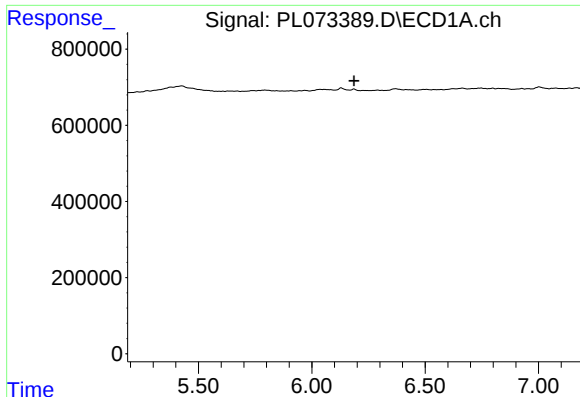
#2 alpha-BHC

R.T.: 5.378 min
Delta R.T.: 0.026 min
Response: 15950
Conc: 0.04 ng/ml



#2 alpha-BHC

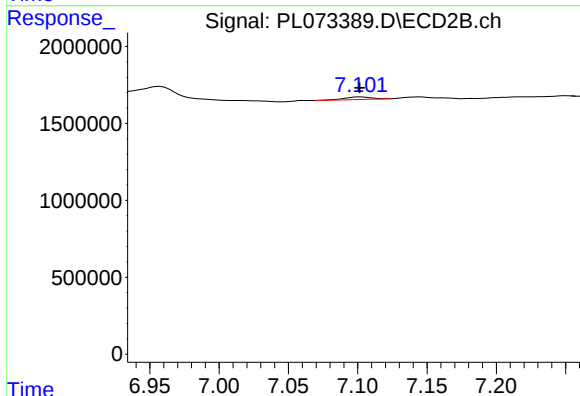
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

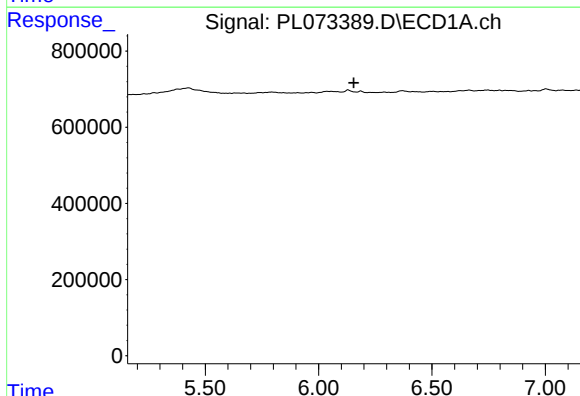
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



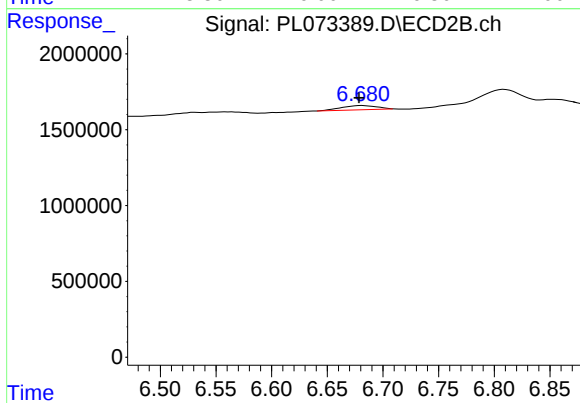
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 225544
Conc: 0.10 ng/ml



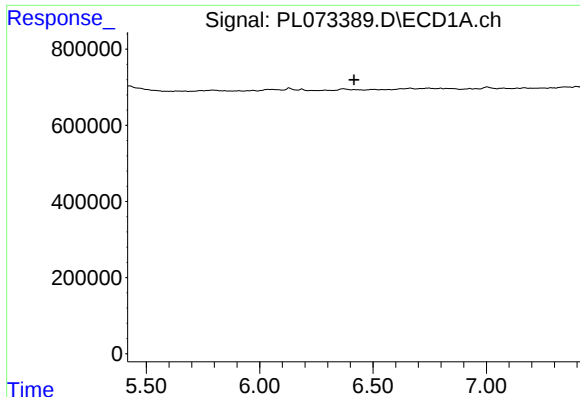
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

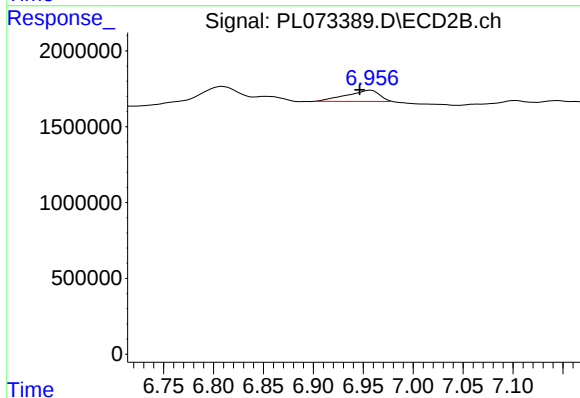
R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 637147
Conc: 0.61 ng/ml



#7 delta-BHC

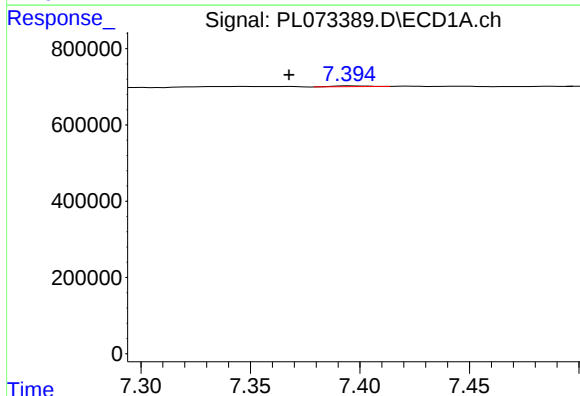
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



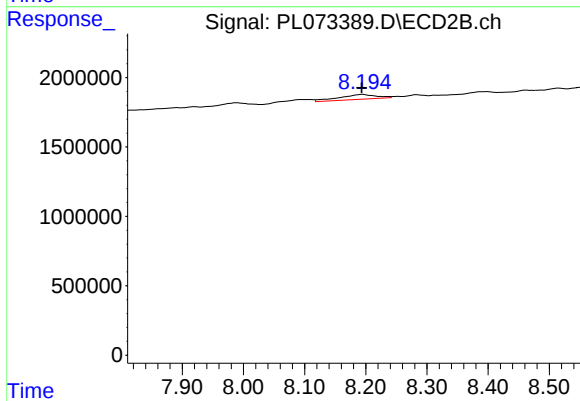
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1678468
Conc: 0.78 ng/ml



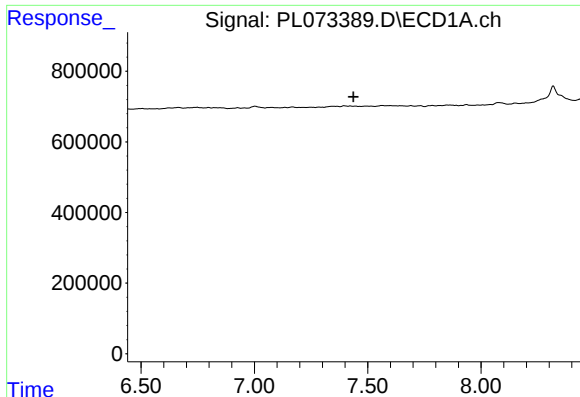
#10 gamma-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.028 min
Response: 23371
Conc: 0.05 ng/ml



#10 gamma-Chlordane

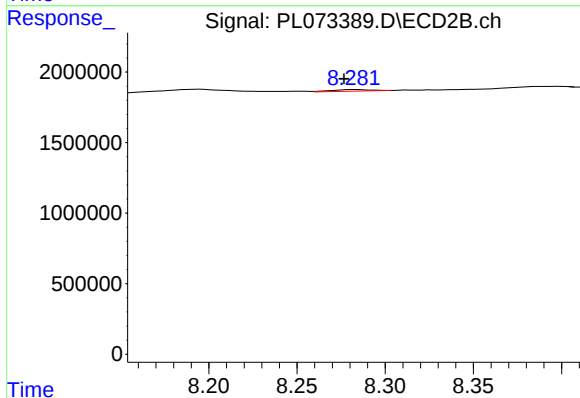
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 1496109
Conc: 0.73 ng/ml



#11 alpha-Chlordane

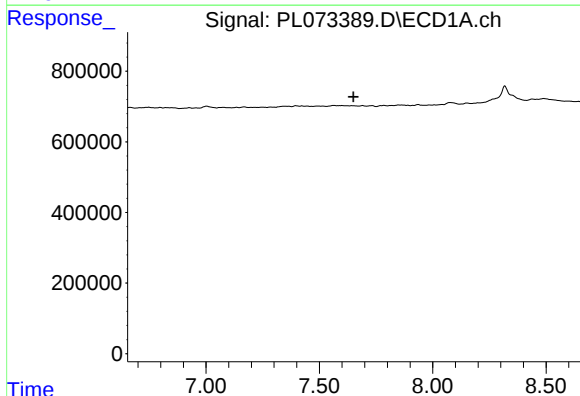
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



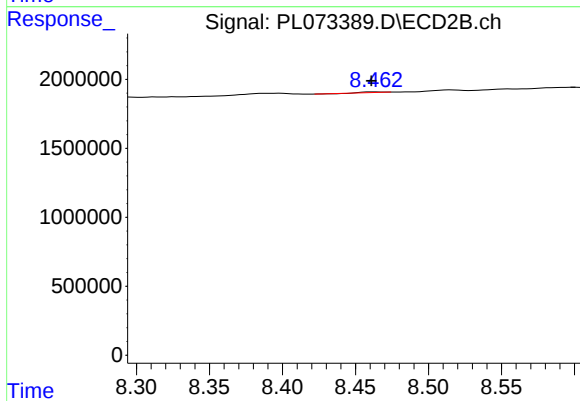
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 173820
Conc: 0.09 ng/ml



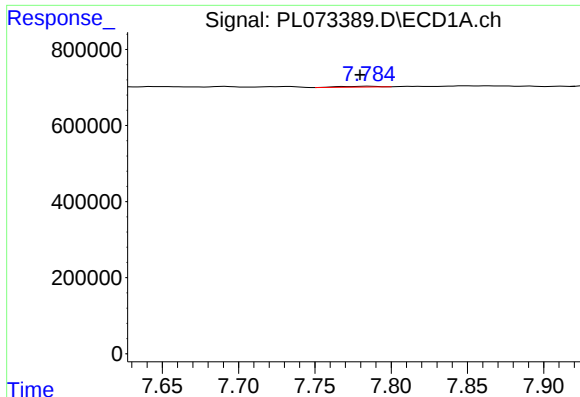
#12 4,4'-DDE

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



#12 4,4'-DDE

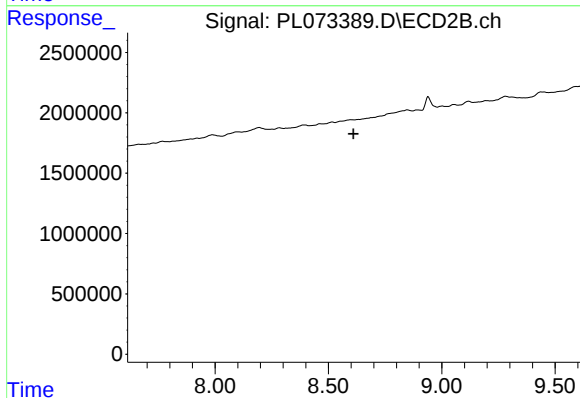
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 30842
Conc: 0.02 ng/ml



#13 Dieldrin

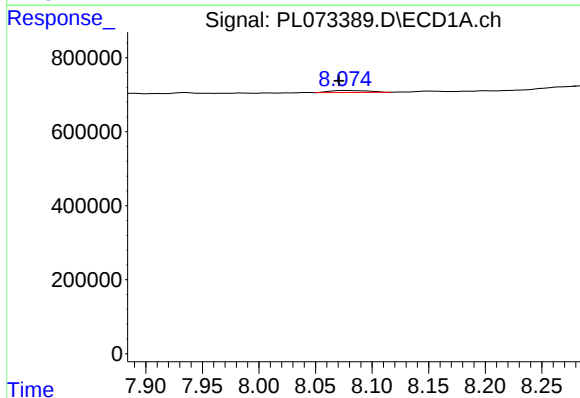
R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 34783
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



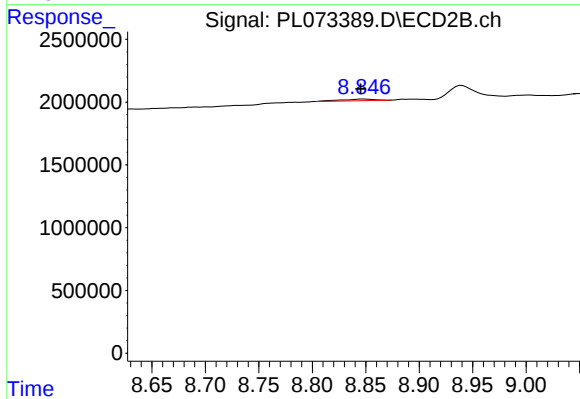
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



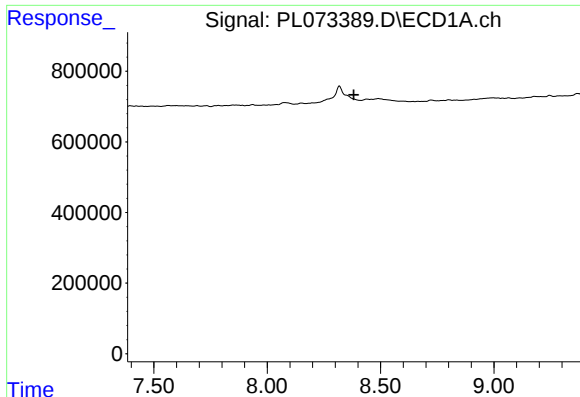
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 127723
Conc: 0.33 ng/ml



#14 Endrin

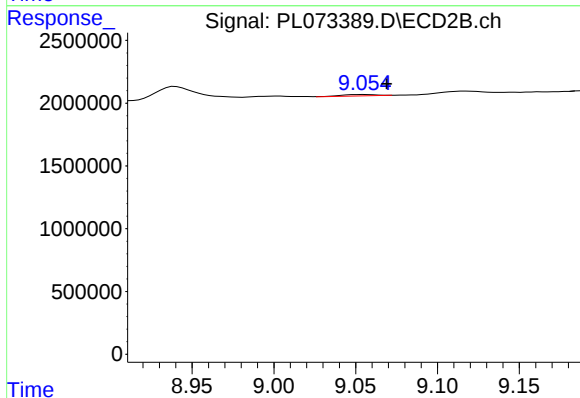
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 299515
Conc: 0.19 ng/ml



#15 Endosulfan II

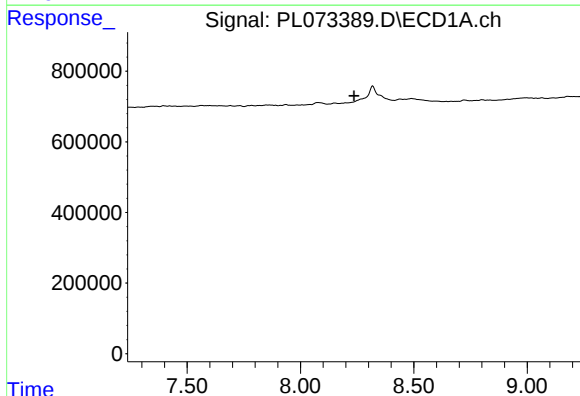
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



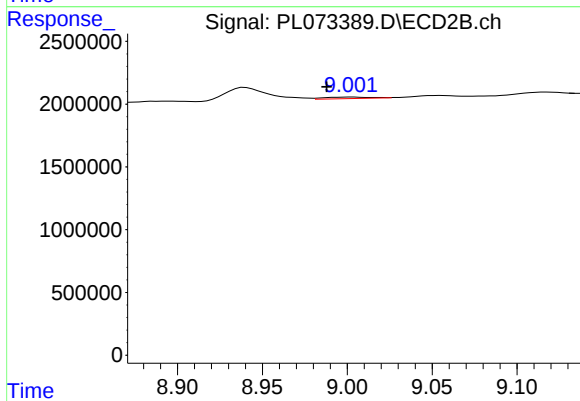
#15 Endosulfan II

R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 161054
Conc: 0.10 ng/ml



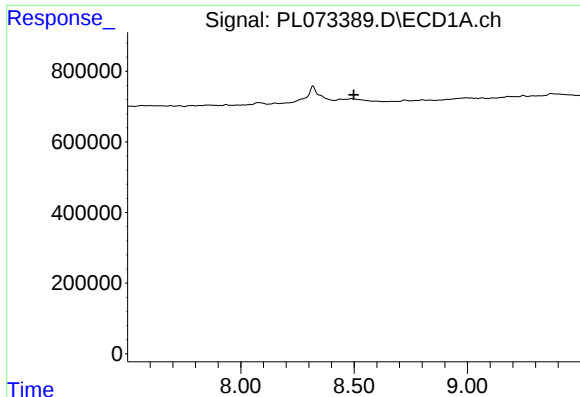
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

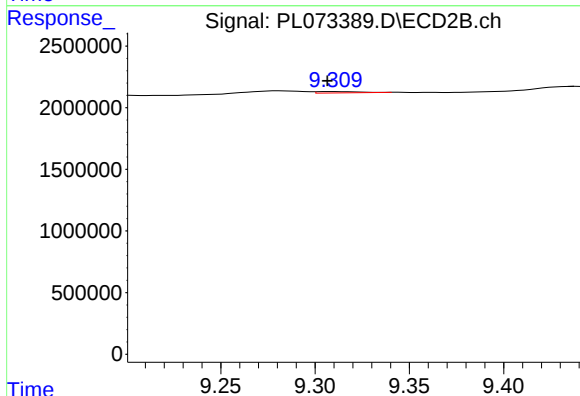
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 220437
Conc: 0.15 ng/ml



#17 4,4'-DDT

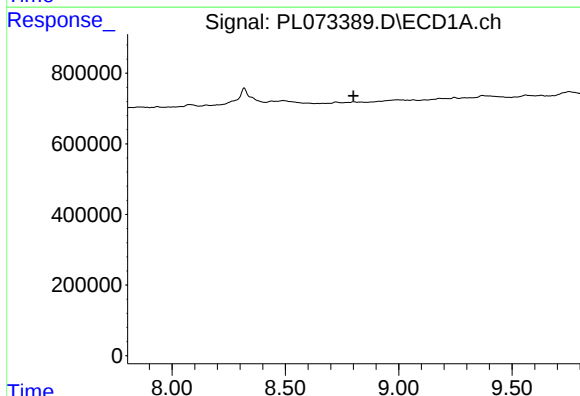
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



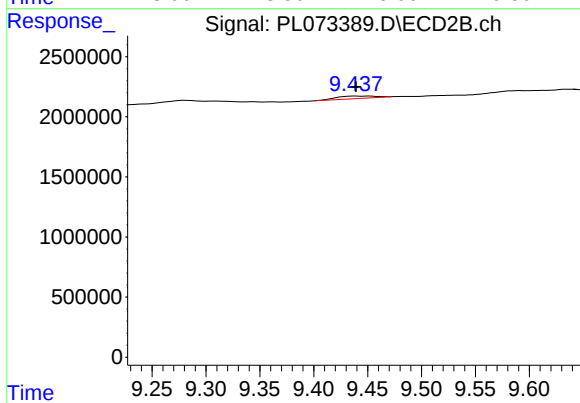
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 168637
Conc: 0.10 ng/ml



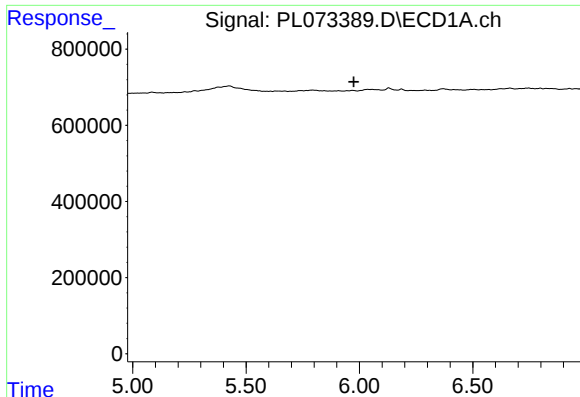
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

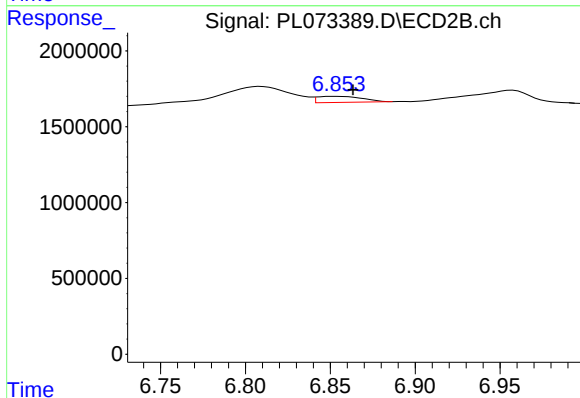
R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 517197
Conc: 0.33 ng/ml



#23 Chlordane-1

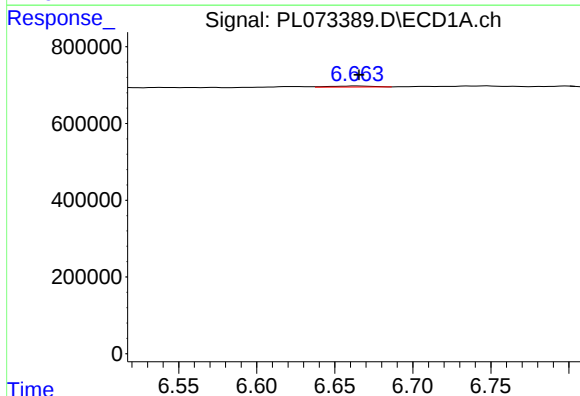
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



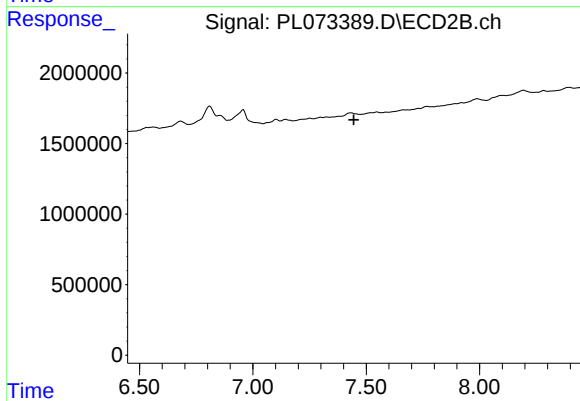
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 742989
Conc: 10.88 ng/ml



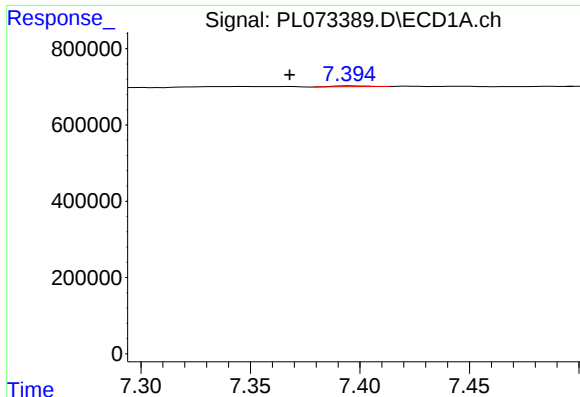
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 47436
Conc: 2.91 ng/ml



#24 Chlordane-2

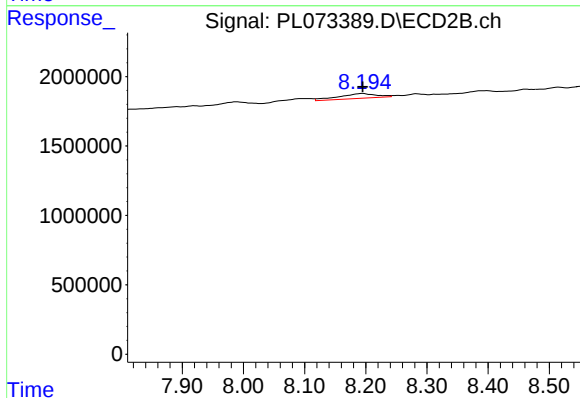
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#25 Chlordane-3

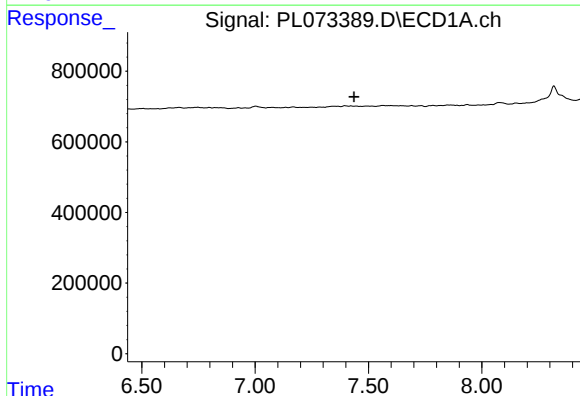
R.T.: 7.396 min
Delta R.T.: 0.028 min
Response: 23371
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



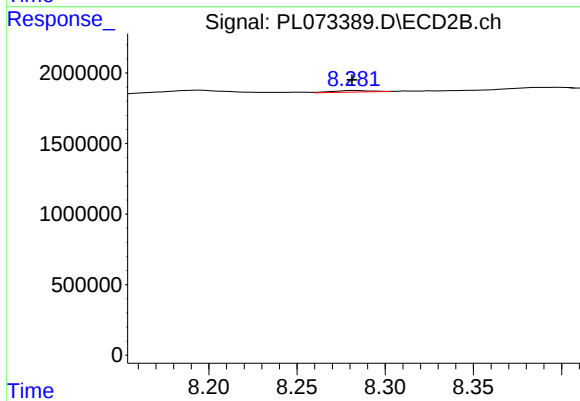
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1496109
Conc: 5.52 ng/ml



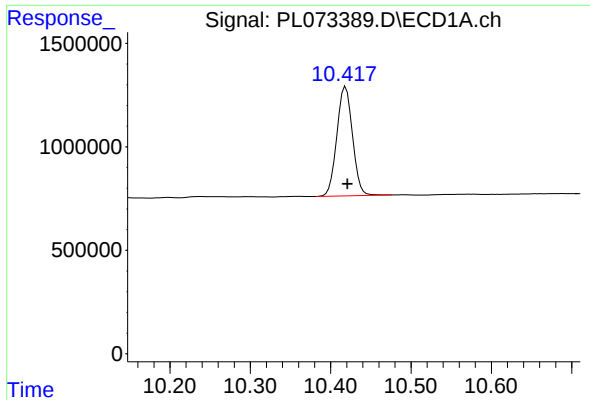
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

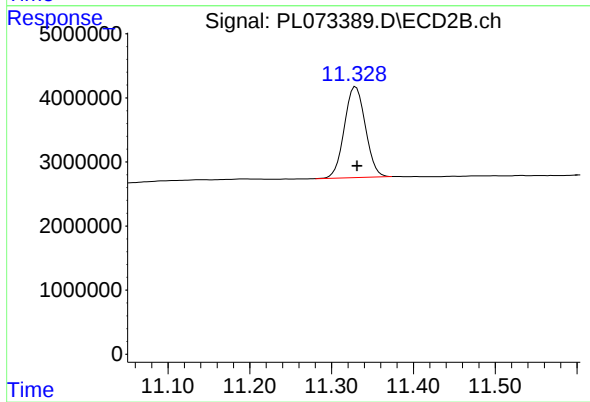
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 173820
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 7153376
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 25290115
Conc: 14.14 ng/ml