

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:44:04 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...	4.631	0.000	15800	0	0.049	N.D. #
28)	SA Decachlor...	10.440f	0.000	297793	0	0.586	N.D. #
Target Compounds							
4)	MA Heptachlor	6.186	7.096	29914	269393	0.066	0.115 #
5)	MB Aldrin	0.000	7.478	0	339482	N.D.	0.162 #
6)	B beta-BHC	6.141	6.676	120652	430083	0.586	0.413 #
7)	B delta-BHC	6.402	6.958	21215	1255733	0.053	0.583 #
8)	B Heptachlo...	7.104	7.925	153057	57218504	0.355	28.648 #
9)	A Endosulfan I	7.478f	8.315	534794	7706878	1.304	4.222 #
10)	B gamma-Chl...	7.383f	8.196	590710	20938307	1.351	10.252 #
11)	B alpha-Chl...	7.428	8.271	470114	3299259	1.064	1.650 #
15)	B Endosulfa...	8.397f	0.000	136740	0	0.350	N.D. #
16)	A 4,4'-DDD	0.000	8.992	0	32566621	N.D.	22.310 #
19)	B Endosulfa...	8.788	0.000	45707	0	0.108	N.D. #
21)	B Endrin ke...	9.292f	0.000	14318684	0	29.268	N.D. #
22)	Mirex	0.000	10.420f	0	381340	N.D.	0.281 #
23)	Chlordane-1	5.977	0.000	34713	0	2.928	N.D. #
24)	Chlordane-2	6.660	0.000	2078376	0	127.407	N.D. #
25)	Chlordane-3	7.383f	8.196	590710	20938307	14.466	77.225 #
26)	Chlordane-4	7.428	8.271	470114	3299259	10.607	9.960
27)	Chlordane-5	8.397	0.000	136740	0	8.350	N.D. #

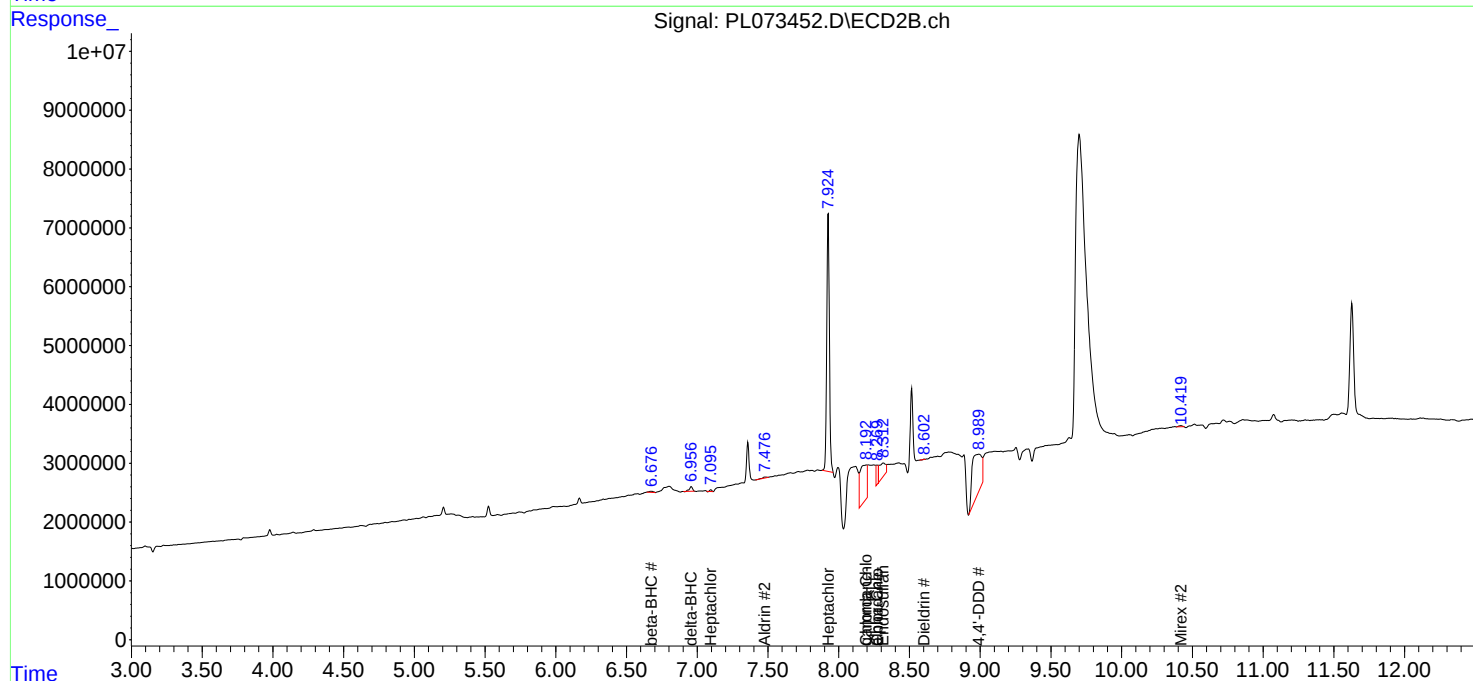
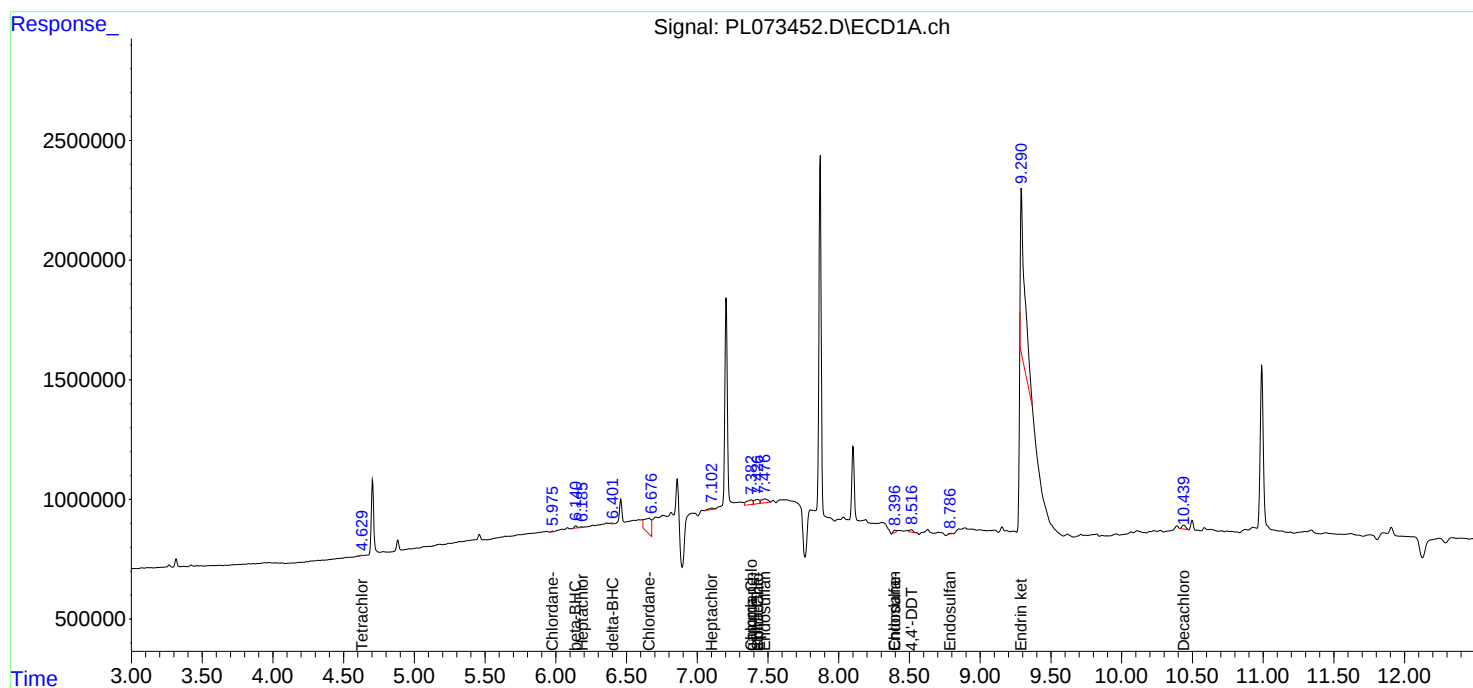
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

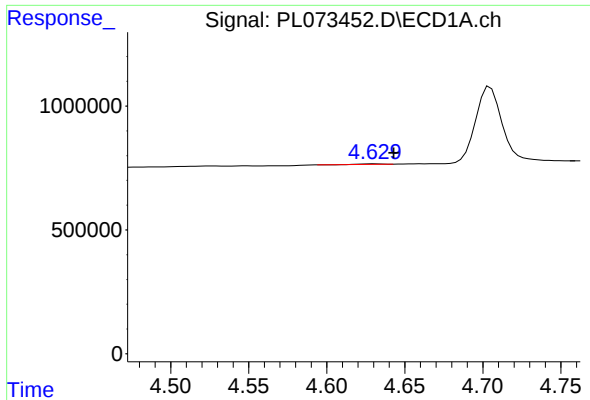
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ALS Vial : 1 Sample Multiplier: 1

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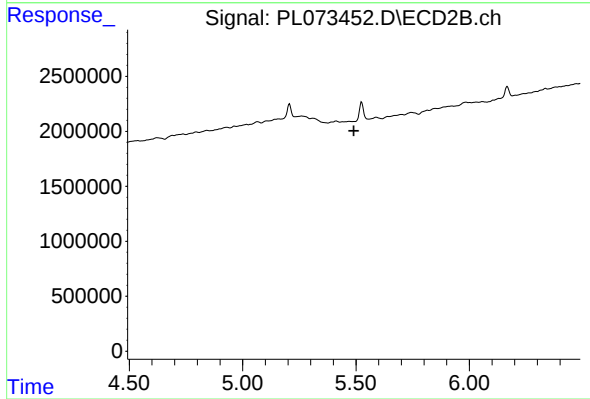




#1 Tetrachloro-m-xylene

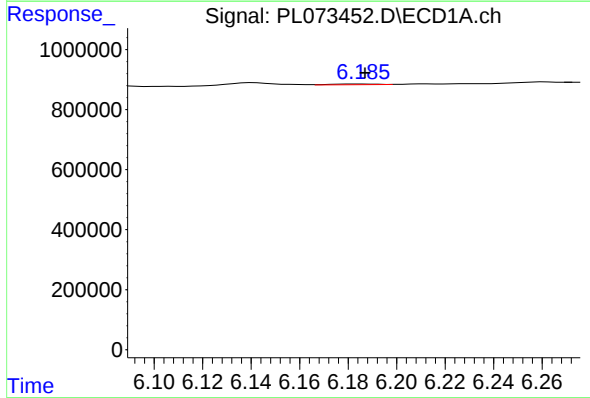
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 15800
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



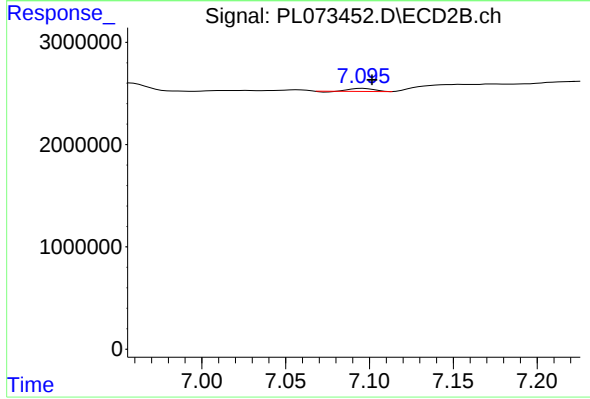
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



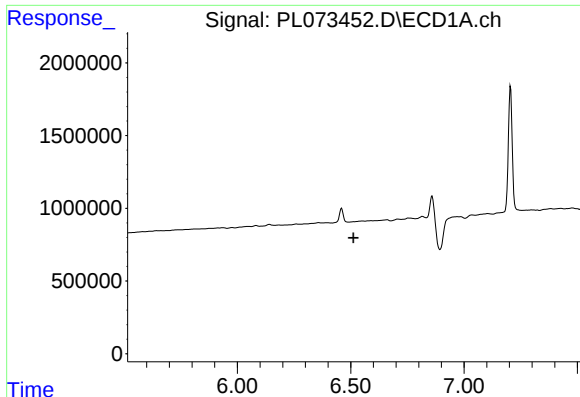
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 29914
Conc: 0.07 ng/ml



#4 Heptachlor

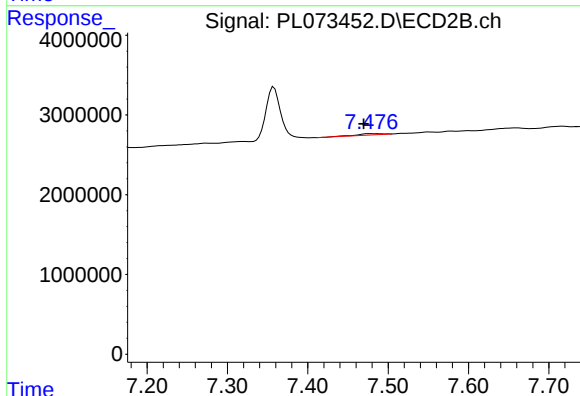
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 269393
Conc: 0.11 ng/ml



#5 Aldrin

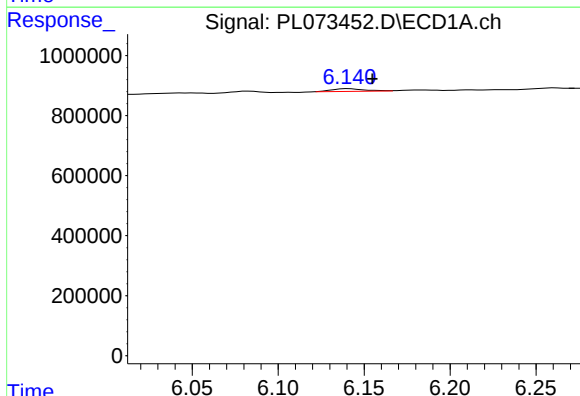
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



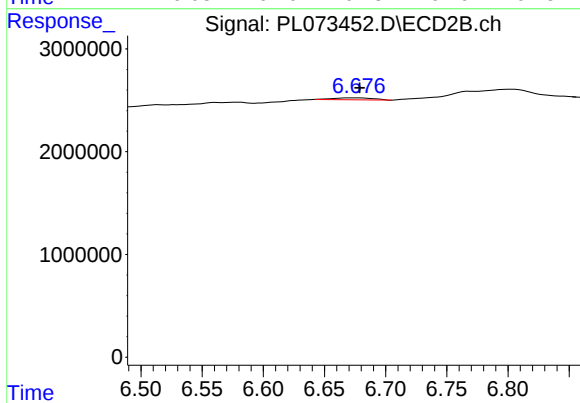
#5 Aldrin

R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 339482
Conc: 0.16 ng/ml



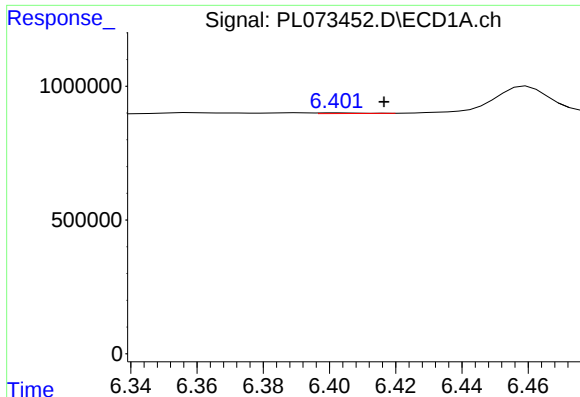
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.014 min
Response: 120652
Conc: 0.59 ng/ml



#6 beta-BHC

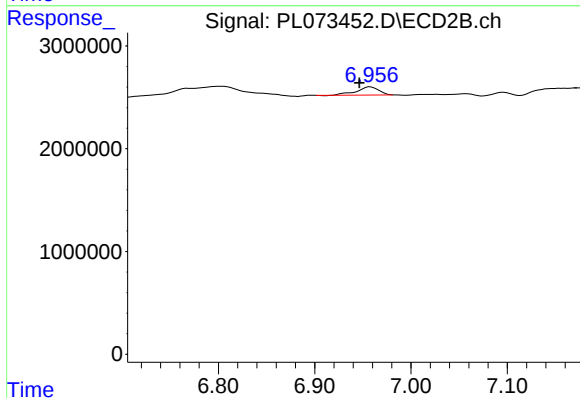
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 430083
Conc: 0.41 ng/ml



#7 delta-BHC

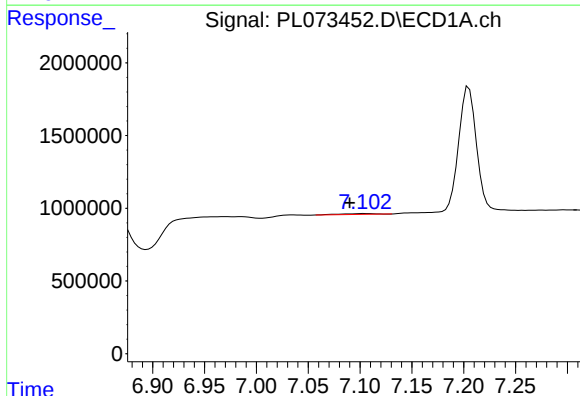
R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 21215
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



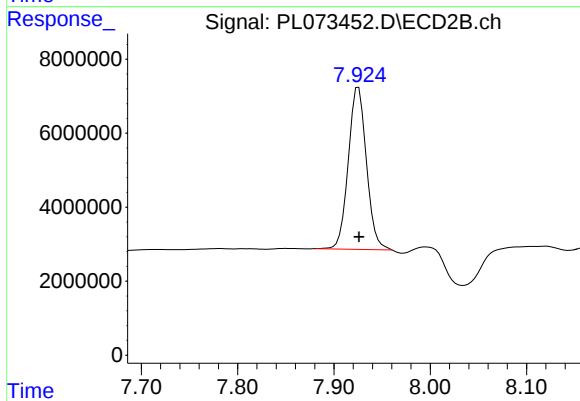
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 1255733
Conc: 0.58 ng/ml



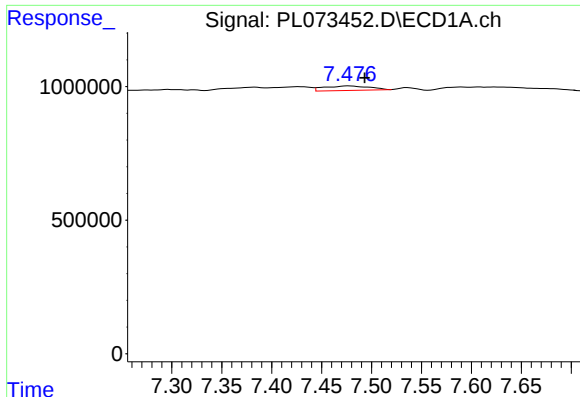
#8 Heptachlor epoxide

R.T.: 7.104 min
Delta R.T.: 0.014 min
Response: 153057
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

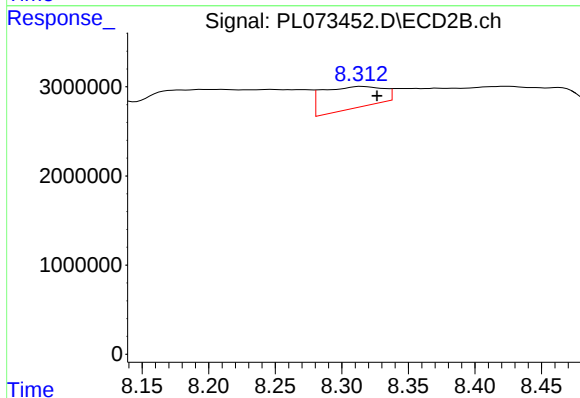
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 57218504
Conc: 28.65 ng/ml



#9 Endosulfan I

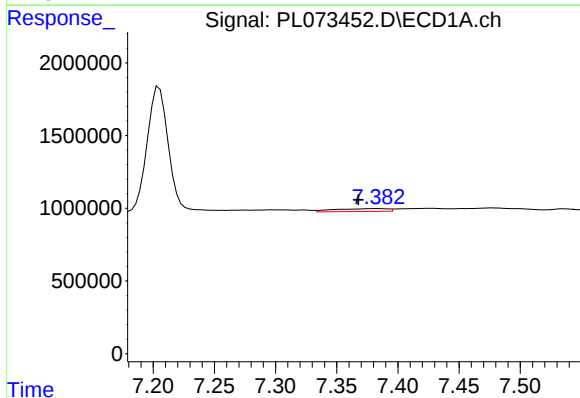
R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 534794
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



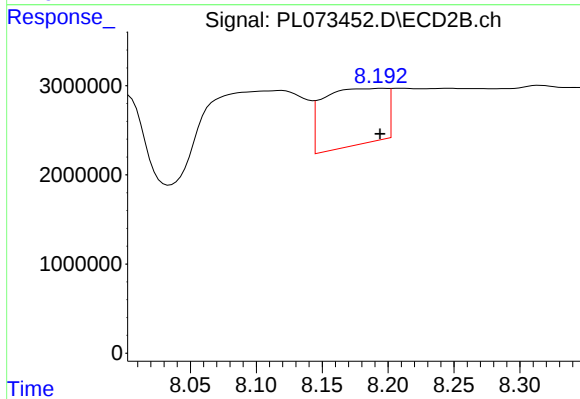
#9 Endosulfan I

R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 7706878
Conc: 4.22 ng/ml



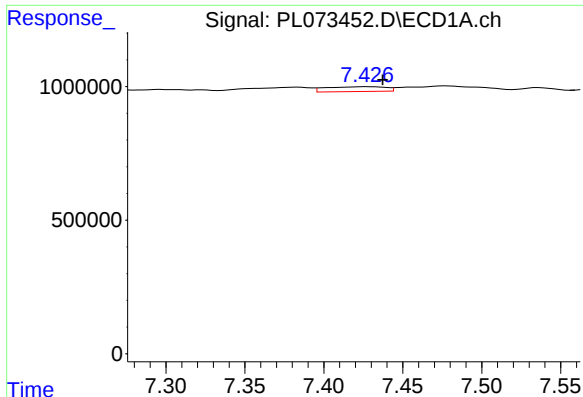
#10 gamma-Chlordane

R.T.: 7.383 min
Delta R.T.: 0.016 min
Response: 590710
Conc: 1.35 ng/ml



#10 gamma-Chlordane

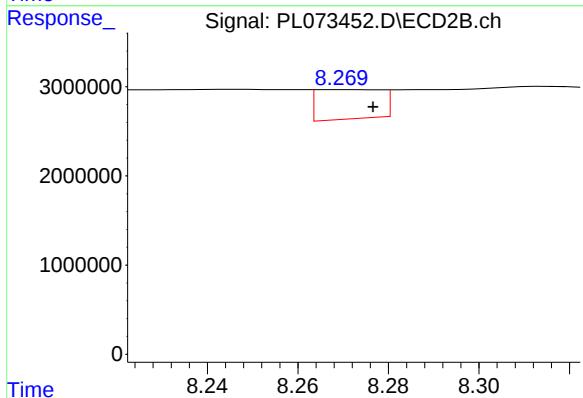
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 20938307
Conc: 10.25 ng/ml



#11 alpha-Chlordane

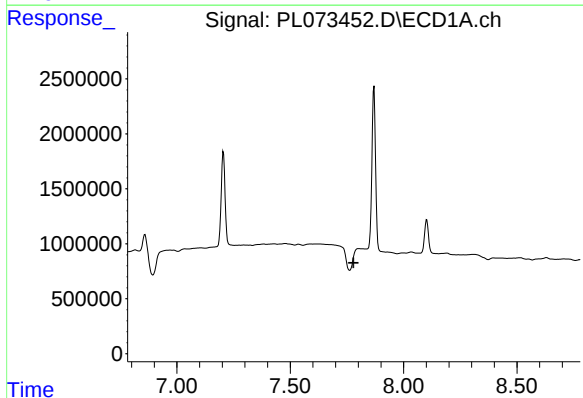
R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 470114
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



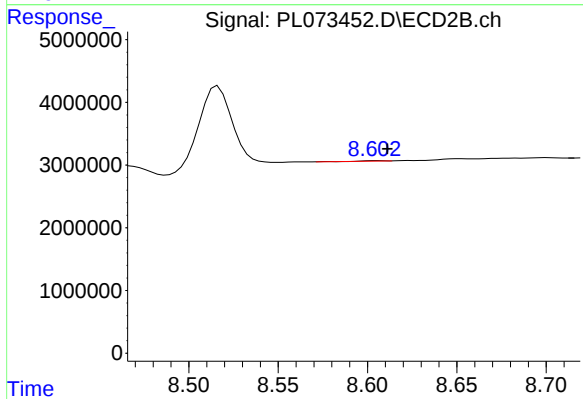
#11 alpha-Chlordane

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 3299259
Conc: 1.65 ng/ml



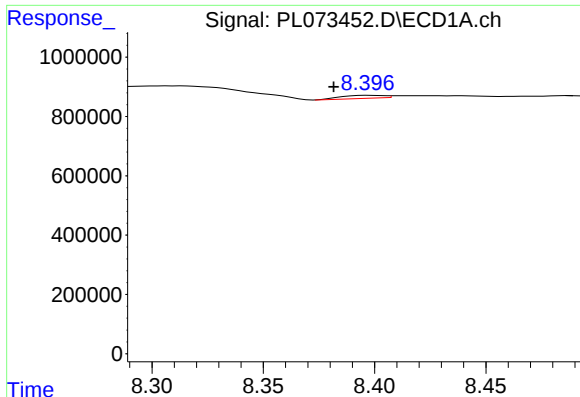
#13 Dieldrin

R.T.: 7.801 min
Delta R.T.: 0.021 min
Response: -405796
Conc: N.D.



#13 Dieldrin

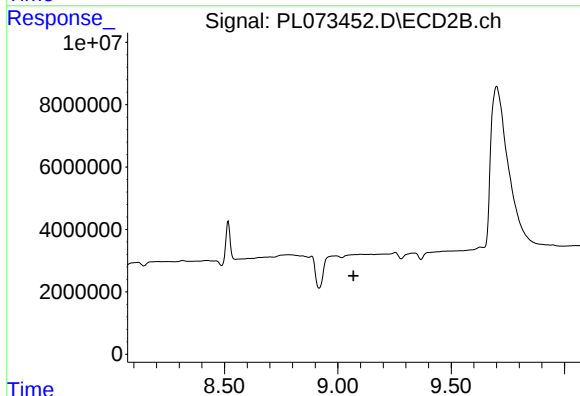
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 45402
Conc: 0.02 ng/ml



#15 Endosulfan II

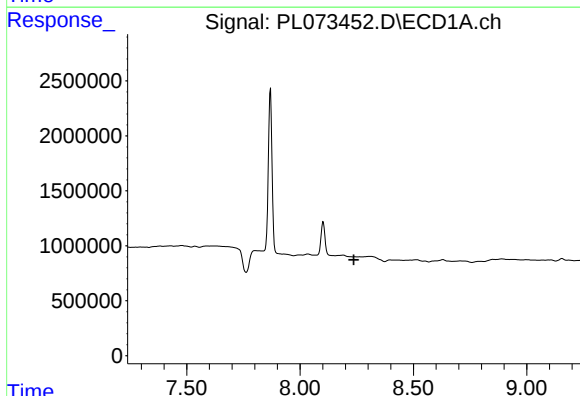
R.T.: 8.397 min
Delta R.T.: 0.015 min
Response: 136740
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



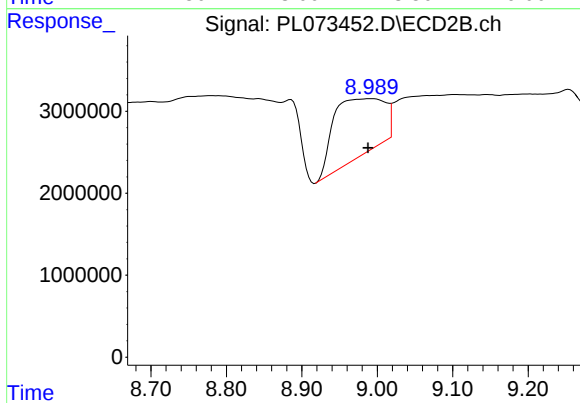
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



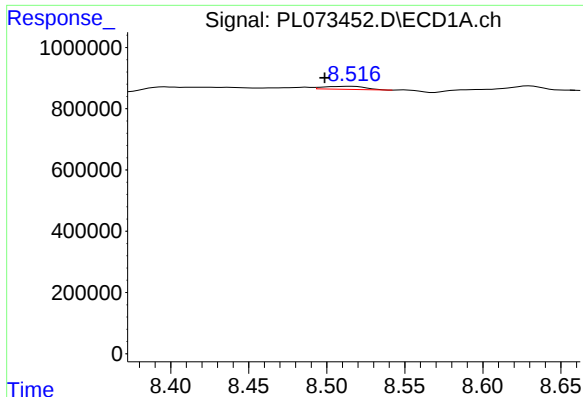
#16 4,4'-DDD

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



#16 4,4'-DDD

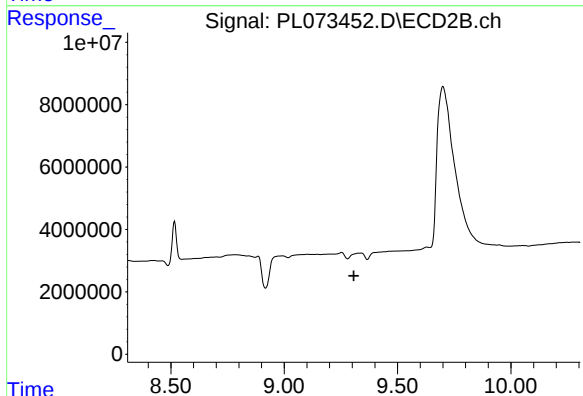
R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 32566621
Conc: 22.31 ng/ml



#17 4,4'-DDT

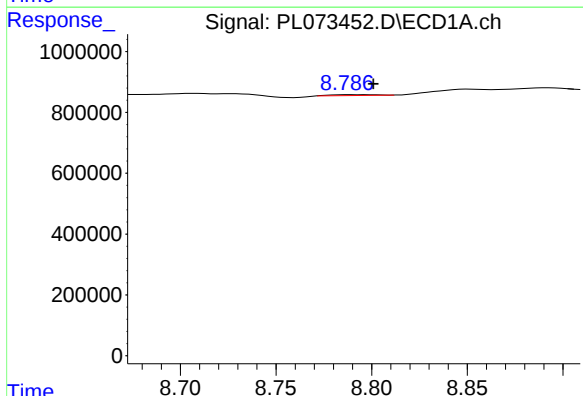
R.T.: 8.516 min
Delta R.T.: 0.017 min
Response: 180401
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



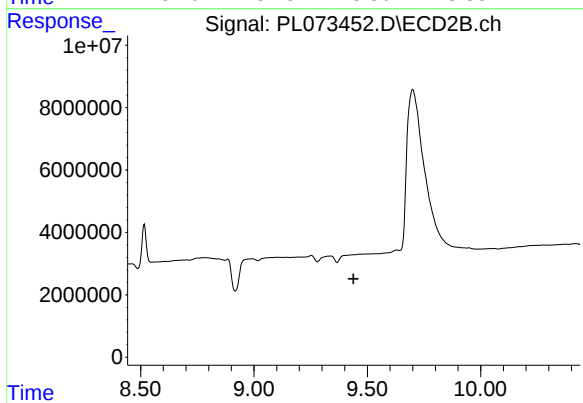
#17 4,4'-DDT

R.T.: 9.329 min
Delta R.T.: 0.022 min
Response: -2347051
Conc: N.D.



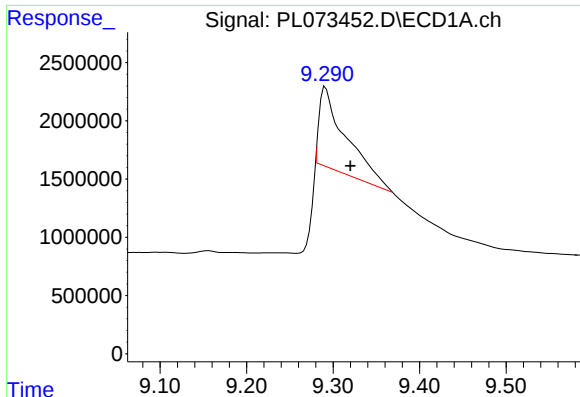
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.013 min
Response: 45707
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

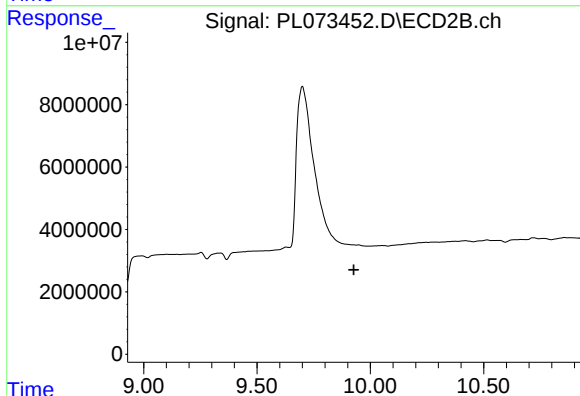
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#21 Endrin ketone

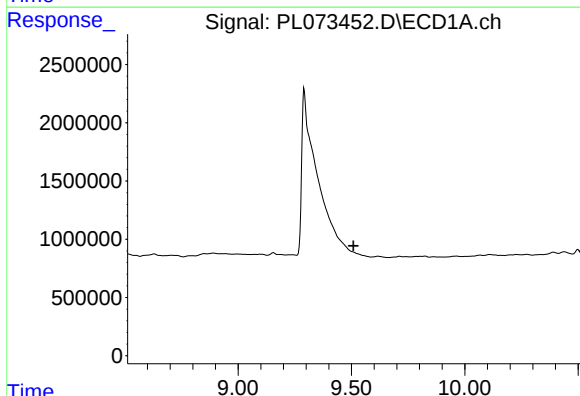
R.T.: 9.292 min
Delta R.T.: -0.028 min
Response: 14318684
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



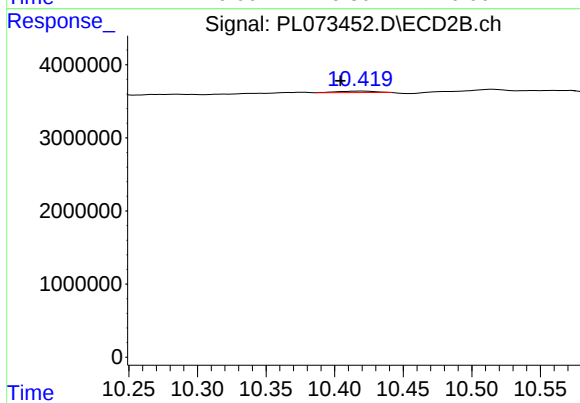
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



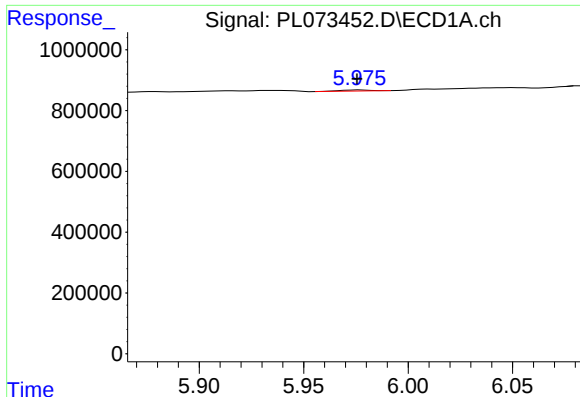
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

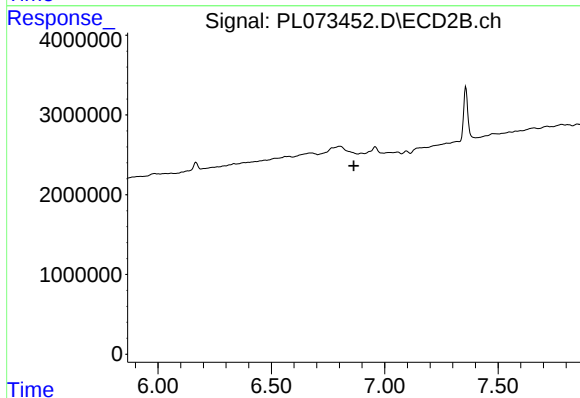
R.T.: 10.420 min
Delta R.T.: 0.016 min
Response: 381340
Conc: 0.28 ng/ml



#23 Chlordane-1

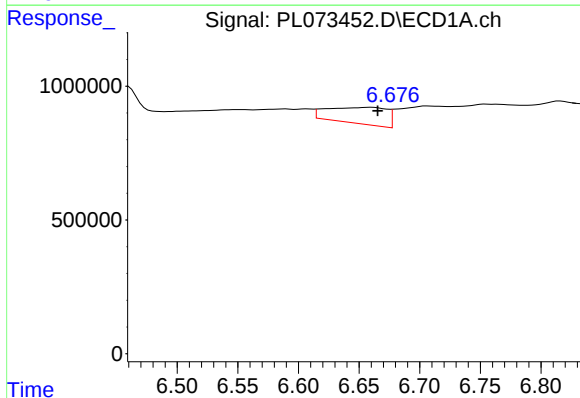
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 34713
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



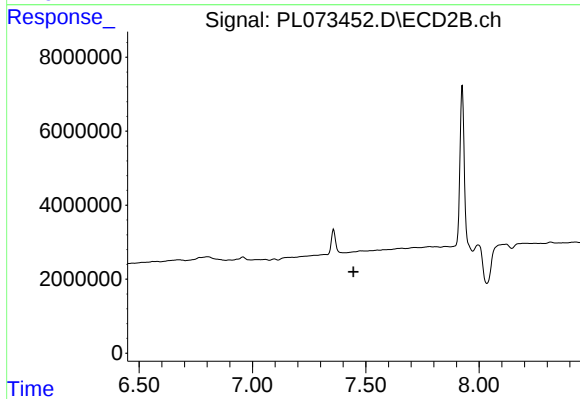
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



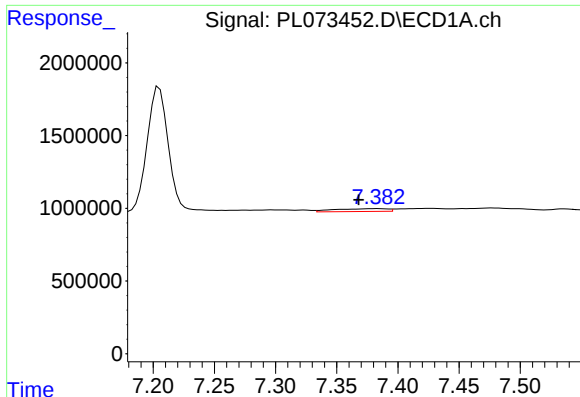
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 2078376
Conc: 127.41 ng/ml



#24 Chlordane-2

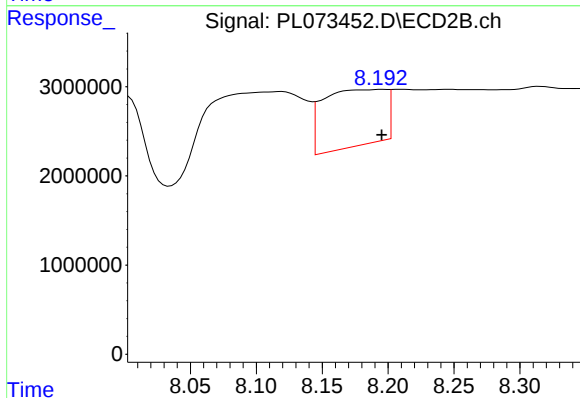
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#25 Chlordane-3

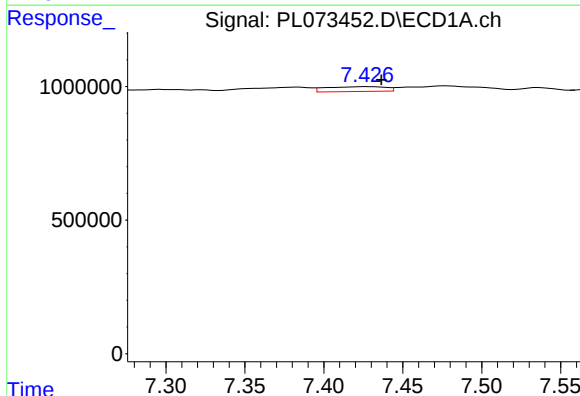
R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 590710
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



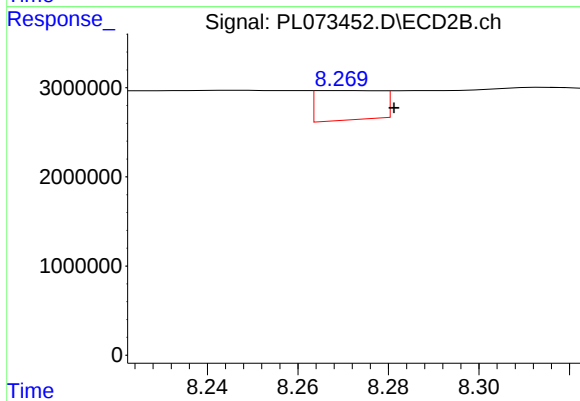
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20938307
Conc: 77.23 ng/ml



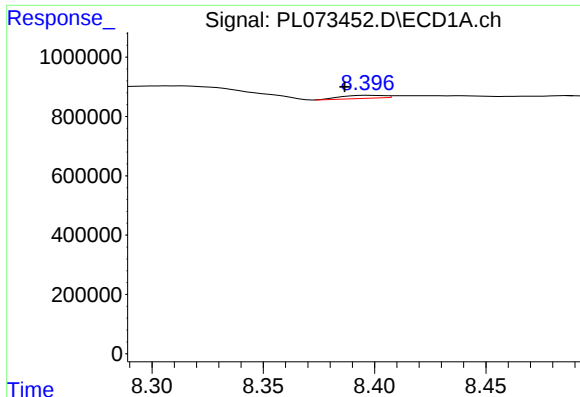
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 470114
Conc: 10.61 ng/ml



#26 Chlordane-4

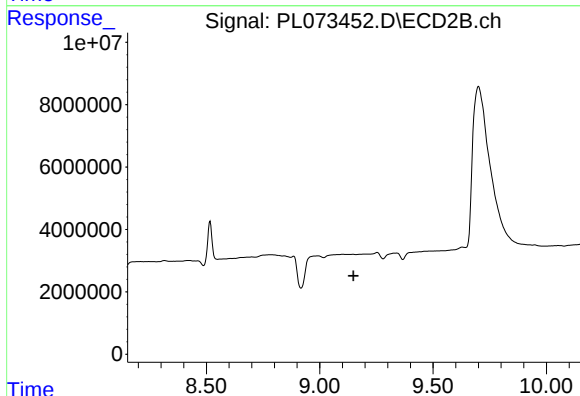
R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 3299259
Conc: 9.96 ng/ml



#27 Chlordane-5

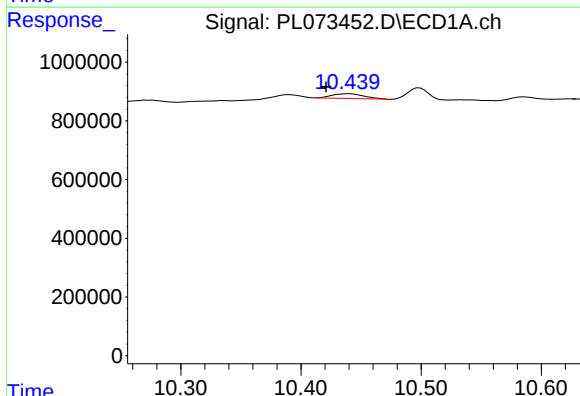
R.T.: 8.397 min
Delta R.T.: 0.010 min
Response: 136740
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



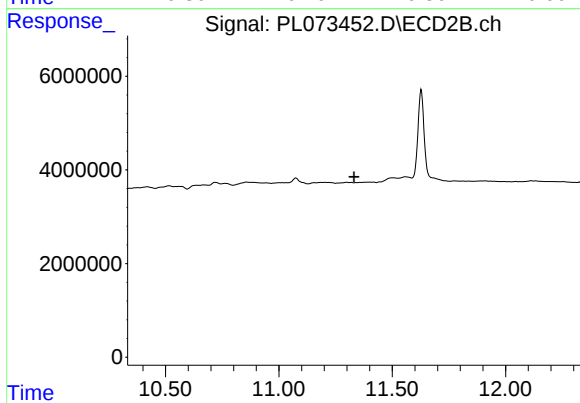
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.019 min
Response: 297793
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.331 min
Response: 0
Conc: N.D.