

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:08
 Operator : AR\AJ
 Sample : N1633-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:01:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.491	6565138	31336315	20.487	21.593
28)	SA Decachlor...	10.424	11.329	8272902	27383822	17.675	17.359
Target Compounds							
3)	MA gamma-BHC...	5.772	0.000	116422	0	0.263	N.D. #
4)	MA Heptachlor	6.167f	7.101	334909	180938	0.730	0.091 #
6)	B beta-BHC	6.167	0.000	334909	0	1.504	N.D. #
7)	B delta-BHC	6.434	6.935	5541	4311518	0.013	2.278 #
9)	A Endosulfan I	7.501	0.000	57994	0	0.131	N.D. #
10)	B gamma-Chl...	7.369	8.194	115269	515835	0.243	0.289
11)	B alpha-Chl...	7.437	8.281	41342	353561	0.086	0.201 #
13)	MA Dieldrin	7.785	8.634f	23111	40713	0.052	0.025 #
14)	MA Endrin	8.096f	8.859f	67982	298915	0.171	0.226 #
17)	MA 4,4'-DDT	8.526f	0.000	51631	0	0.136	N.D. #
18)	B Endrin al...	8.604f	0.000	49810	0	0.155	N.D. #
20)	A Methoxychlor	9.107	0.000	27153	0	0.109	N.D. #
22)	Mirex	9.536f	0.000	34316	0	0.061	N.D. #
23)	Chlordane-1	6.010f	6.858	581181	738954	40.301	10.958 #
24)	Chlordane-2	6.664	0.000	113303	0	5.714	N.D. #
25)	Chlordane-3	7.369	8.194	115269	515835	2.331	1.924
26)	Chlordane-4	7.437	8.281	41342	353561	0.781	1.078 #

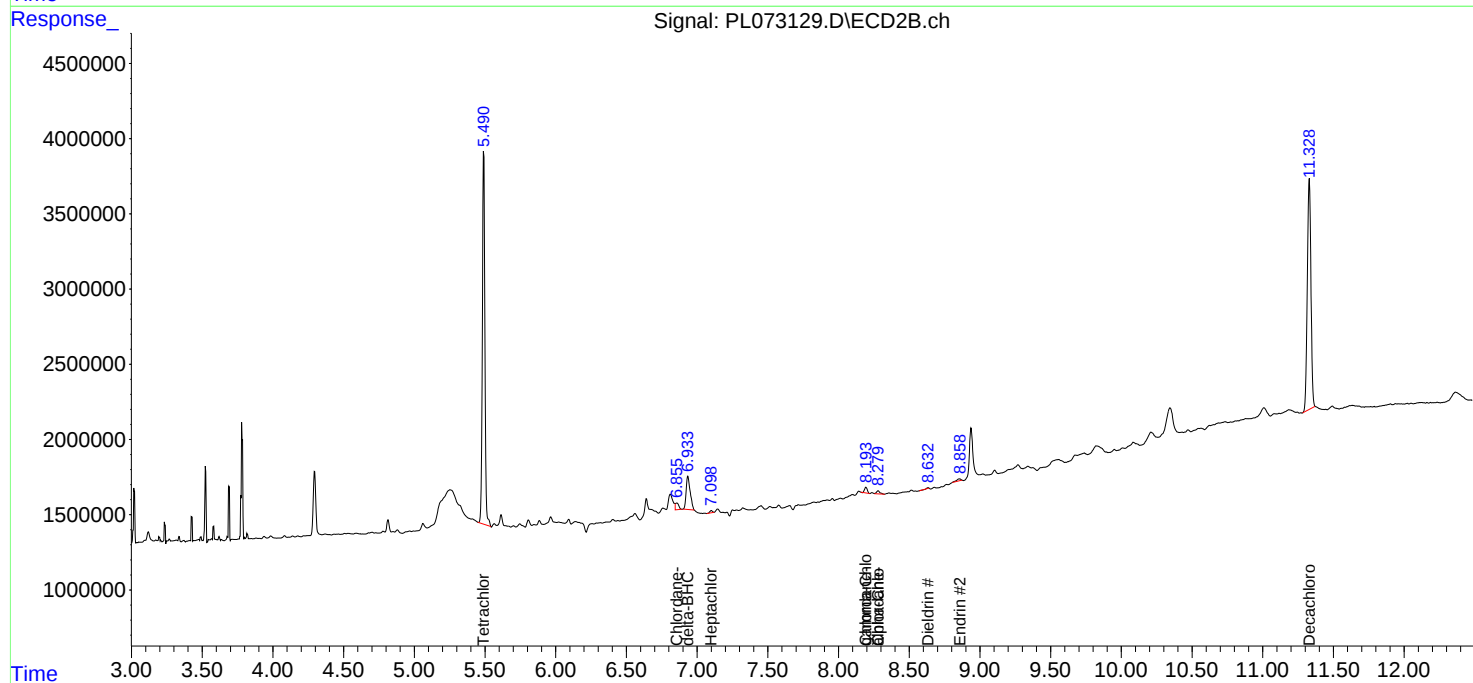
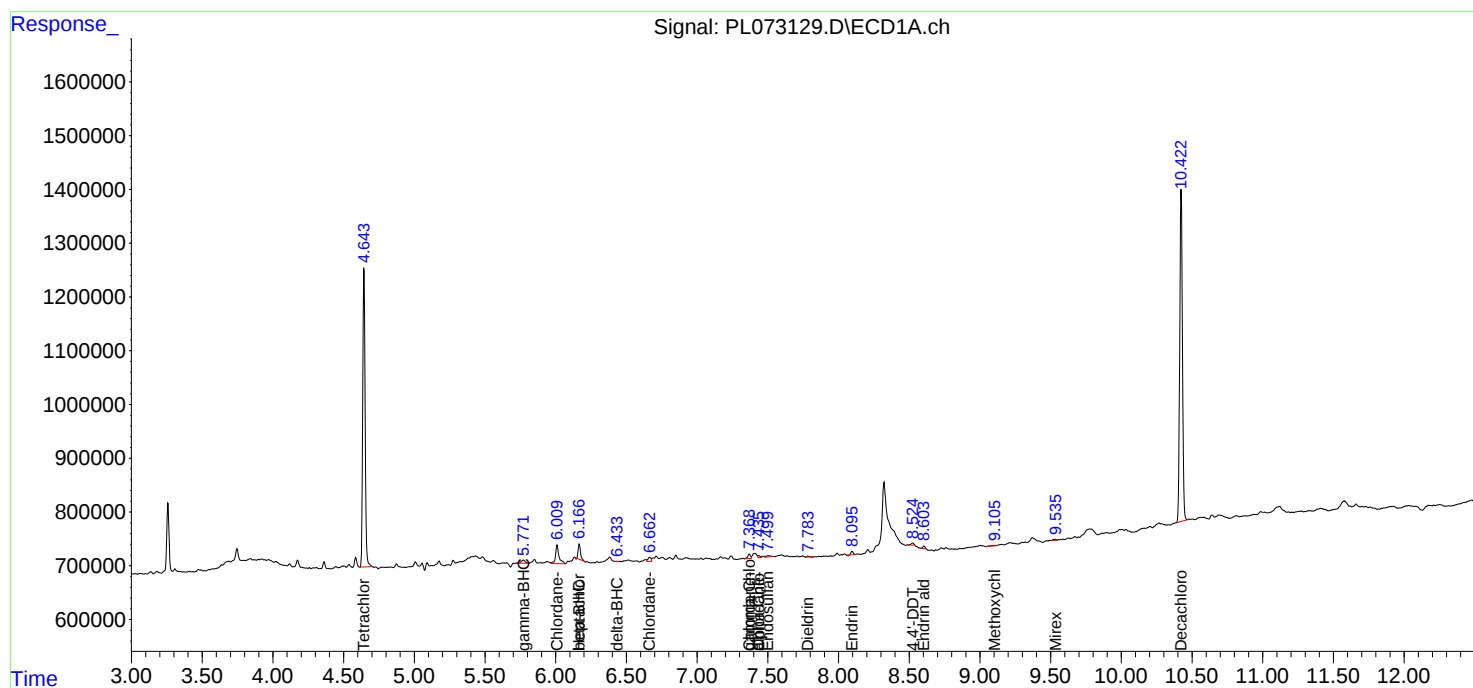
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

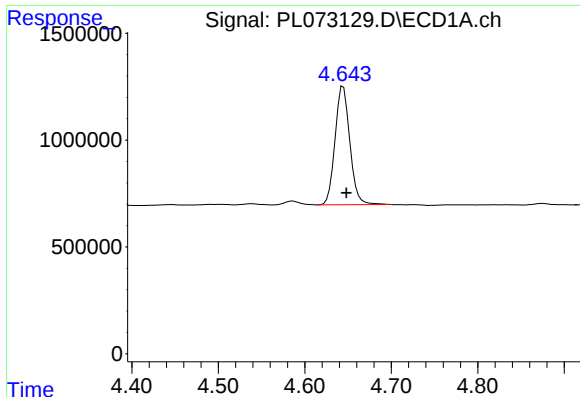
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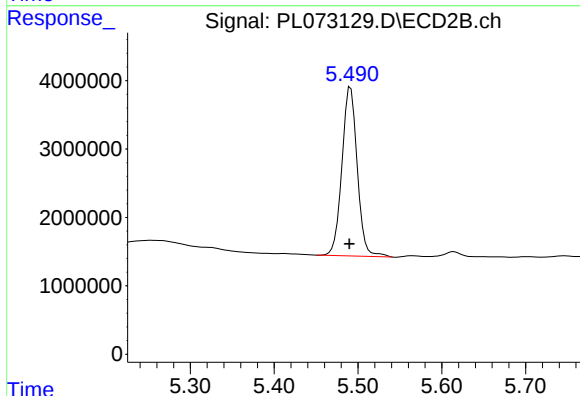




#1 Tetrachloro-m-xylene

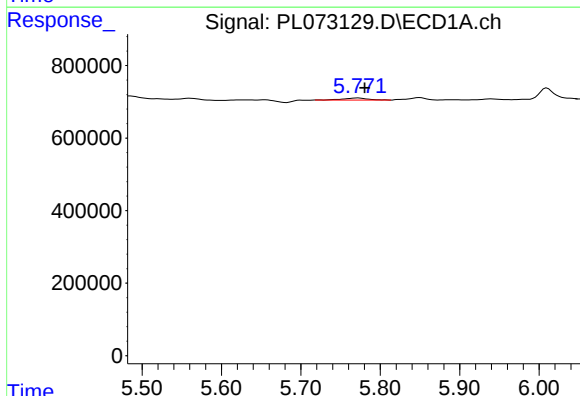
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6565138
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



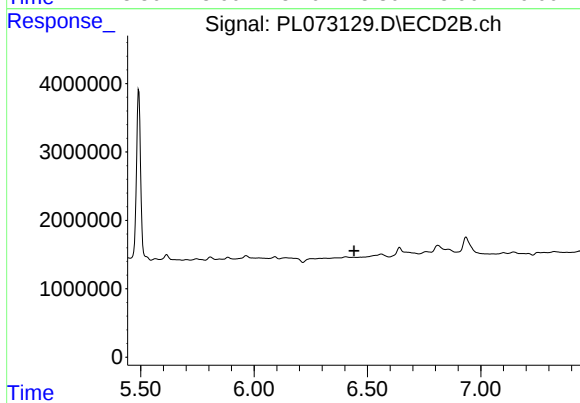
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 31336315
Conc: 21.59 ng/ml



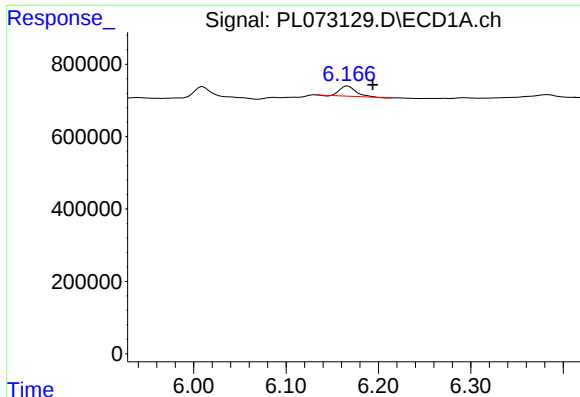
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 116422
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

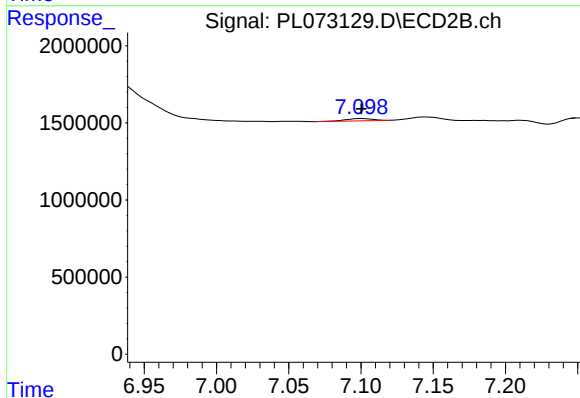
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

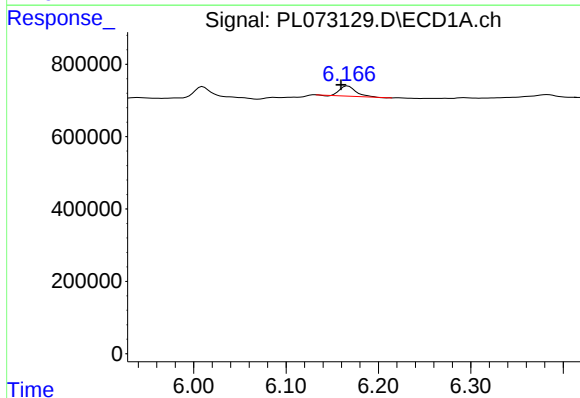
R.T.: 6.167 min
Delta R.T.: -0.027 min
Response: 334909
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



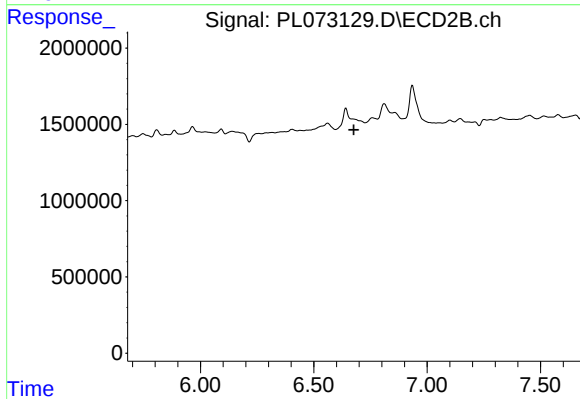
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 180938
Conc: 0.09 ng/ml



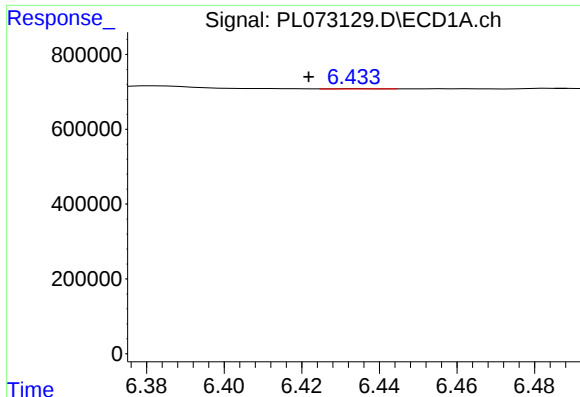
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 334909
Conc: 1.50 ng/ml



#6 beta-BHC

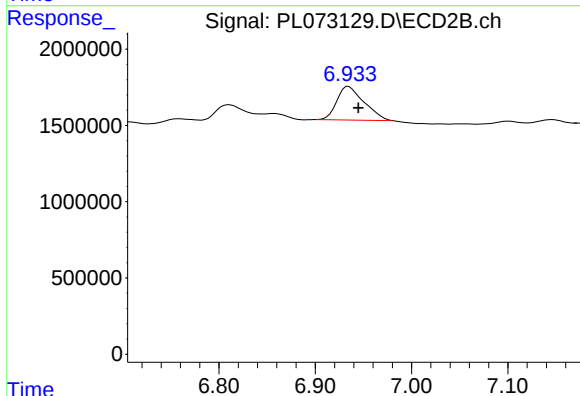
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

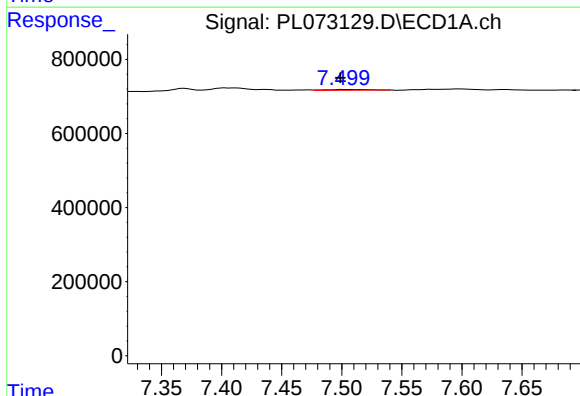
R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 5541
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



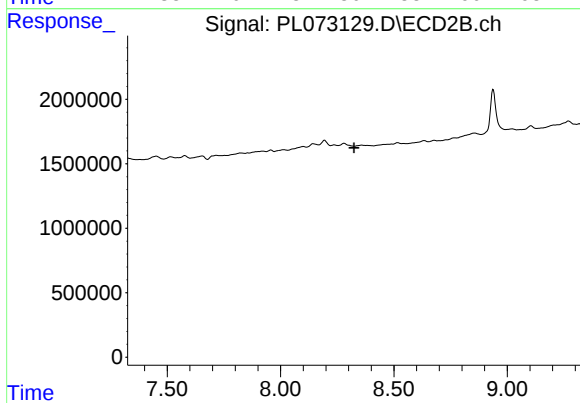
#7 delta-BHC

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 4311518
Conc: 2.28 ng/ml



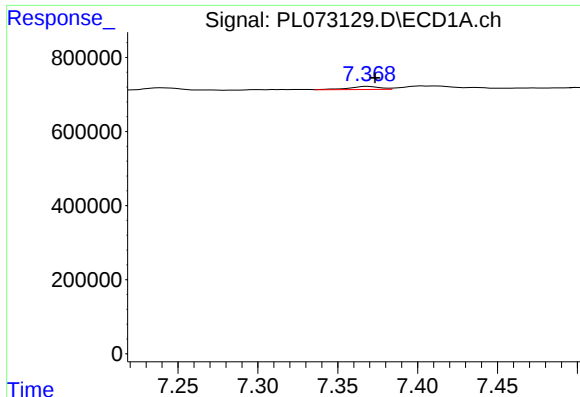
#9 Endosulfan I

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 57994
Conc: 0.13 ng/ml



#9 Endosulfan I

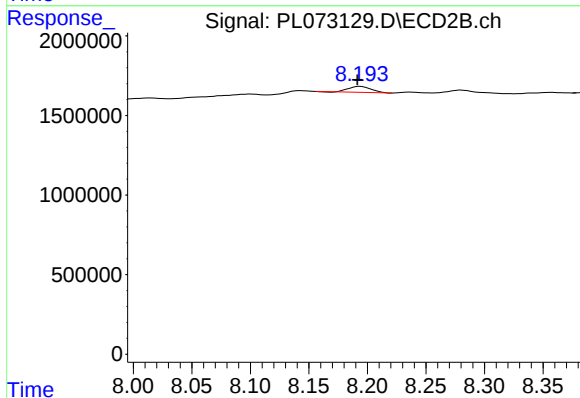
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

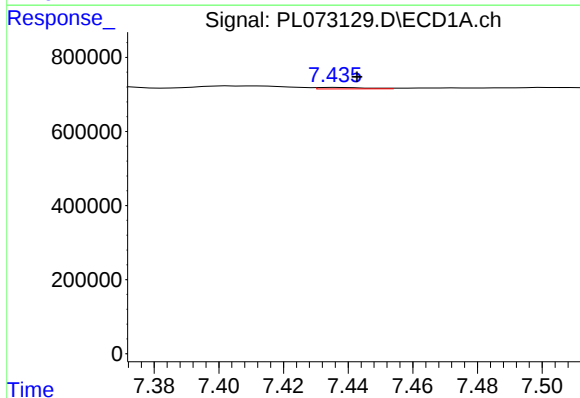
R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 115269
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



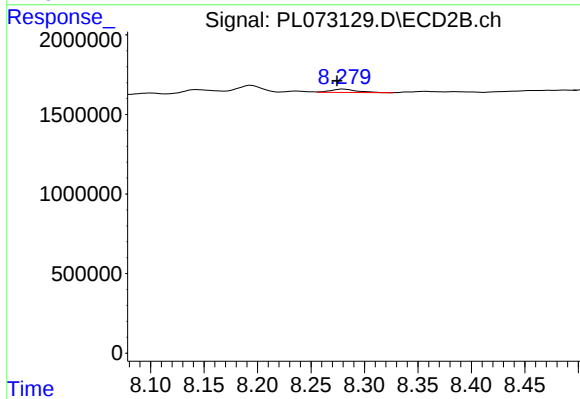
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 515835
Conc: 0.29 ng/ml



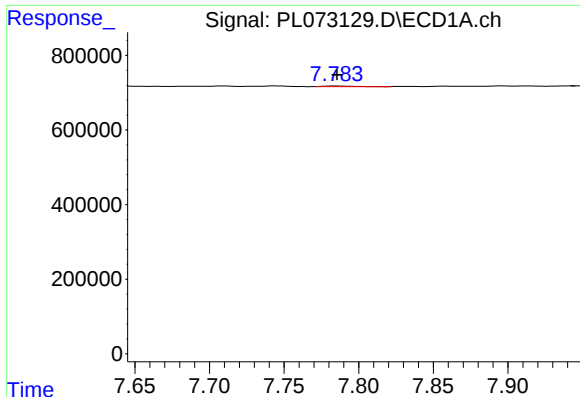
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 41342
Conc: 0.09 ng/ml



#11 alpha-Chlordane

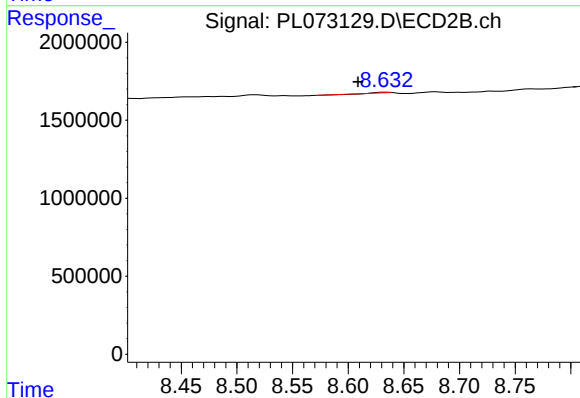
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 353561
Conc: 0.20 ng/ml



#13 Dieldrin

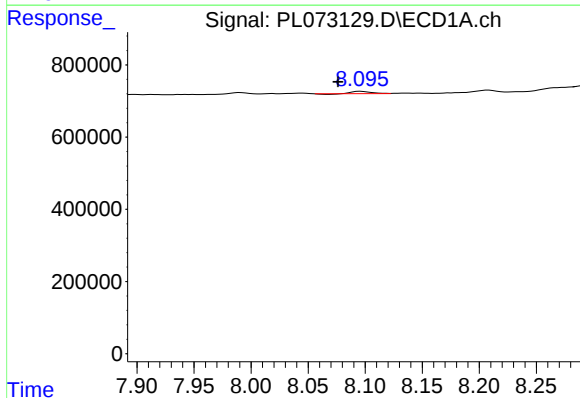
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 23111
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



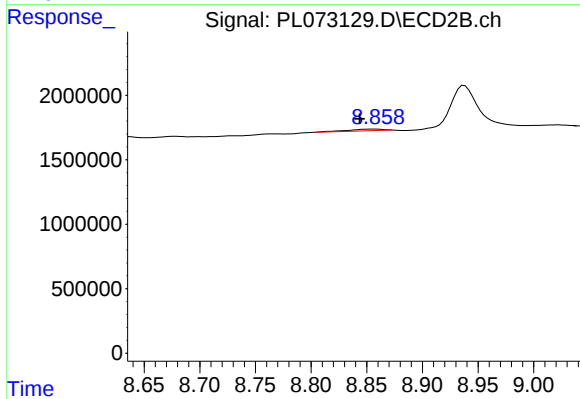
#13 Dieldrin

R.T.: 8.634 min
Delta R.T.: 0.025 min
Response: 40713
Conc: 0.03 ng/ml



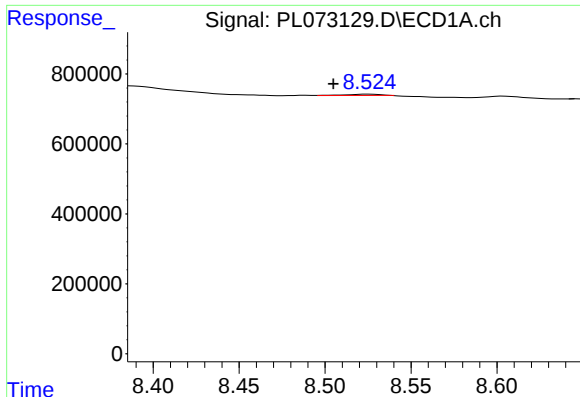
#14 Endrin

R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 67982
Conc: 0.17 ng/ml



#14 Endrin

R.T.: 8.859 min
Delta R.T.: 0.015 min
Response: 298915
Conc: 0.23 ng/ml



#17 4,4'-DDT

R.T.: 8.526 min
Delta R.T.: 0.021 min
Response: 51631
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

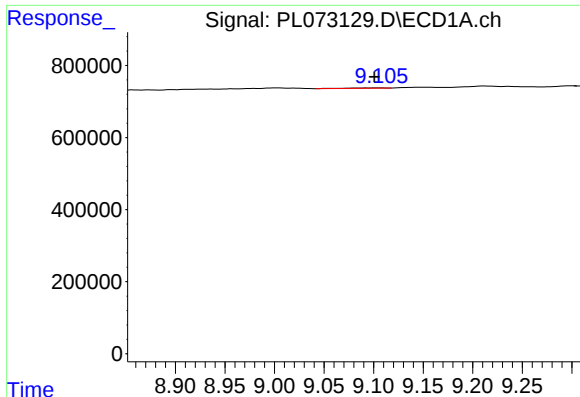
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: 0.029 min
Response: 49810
Conc: 0.16 ng/ml

#18 Endrin aldehyde

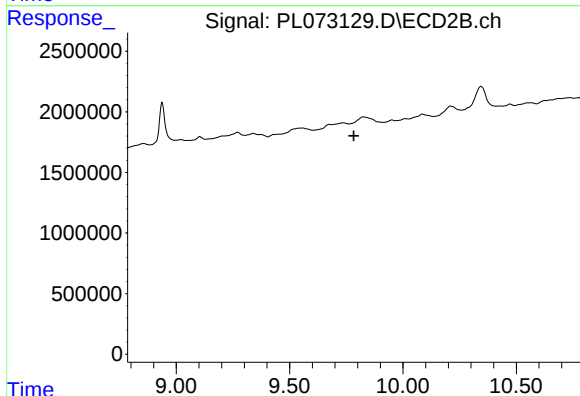
R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

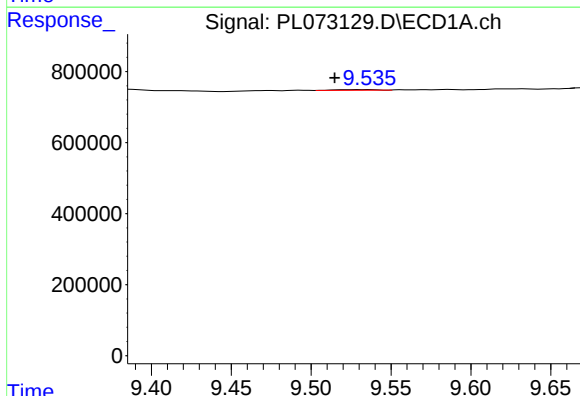
R.T.: 9.107 min
Delta R.T.: 0.006 min
Response: 27153
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



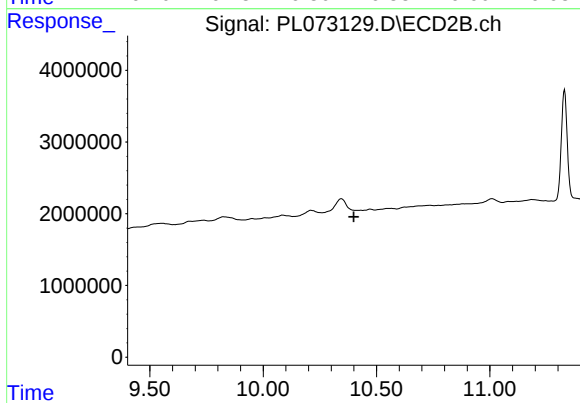
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



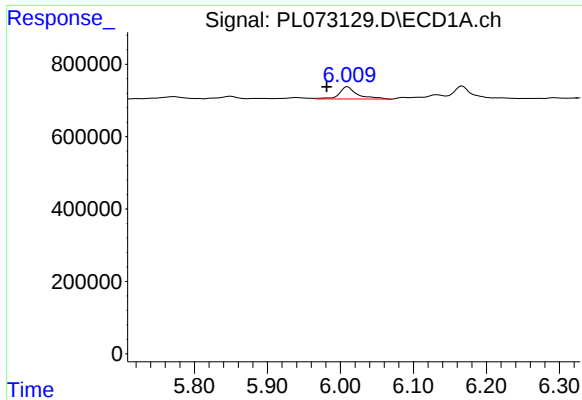
#22 Mirex

R.T.: 9.536 min
Delta R.T.: 0.021 min
Response: 34316
Conc: 0.06 ng/ml



#22 Mirex

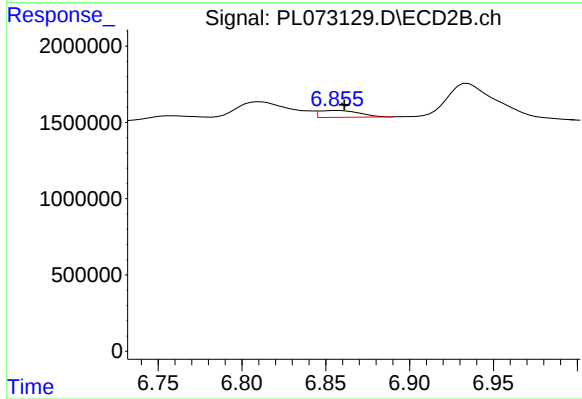
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

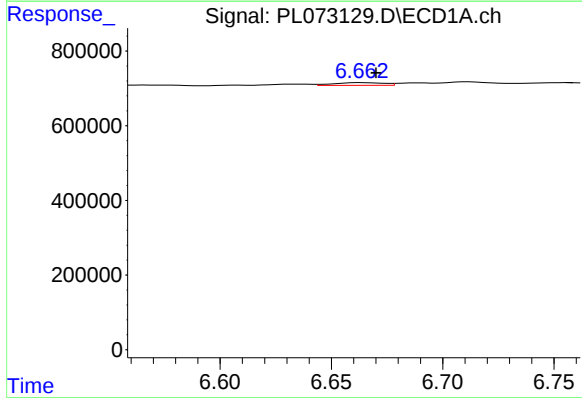
R.T.: 6.010 min
Delta R.T.: 0.029 min
Response: 581181
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



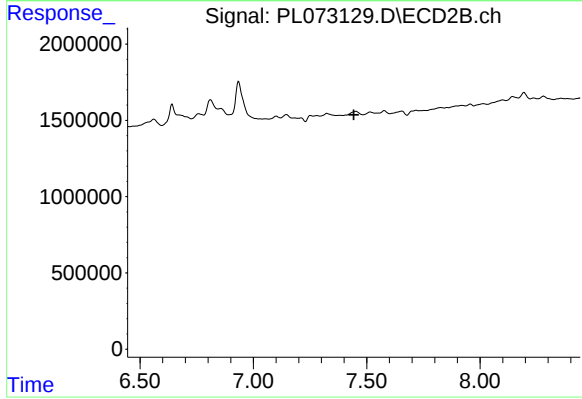
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 738954
Conc: 10.96 ng/ml



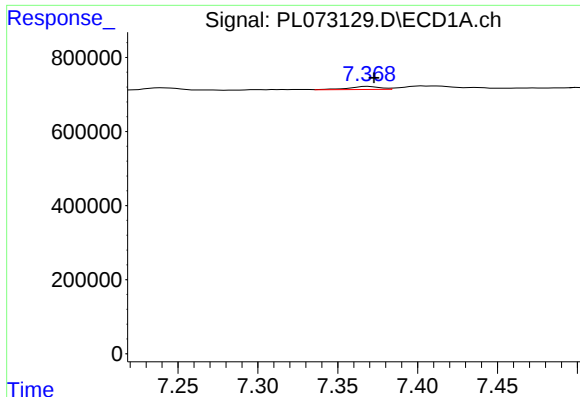
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 113303
Conc: 5.71 ng/ml



#24 Chlordane-2

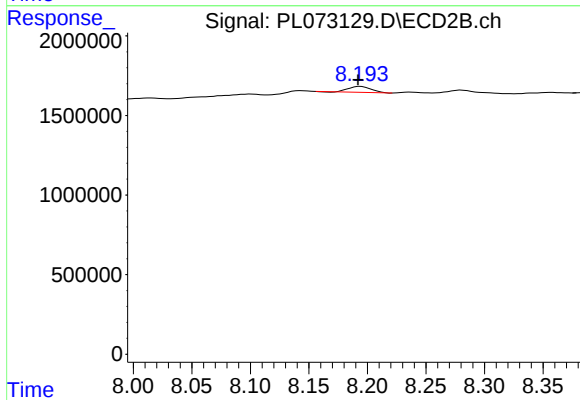
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

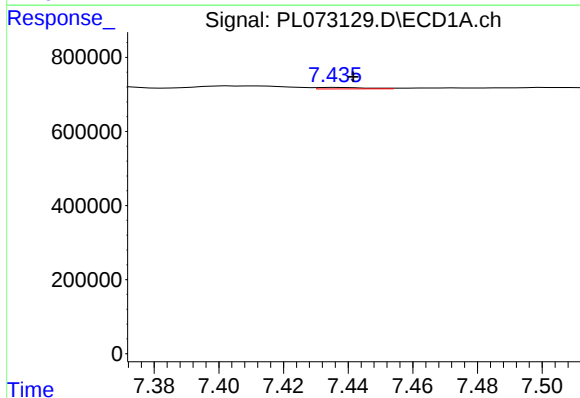
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 115269
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



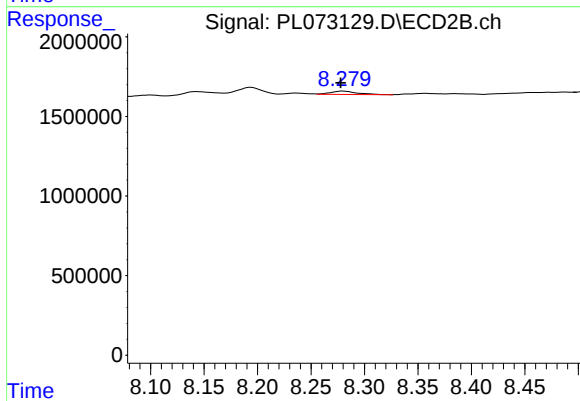
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 515835
Conc: 1.92 ng/ml



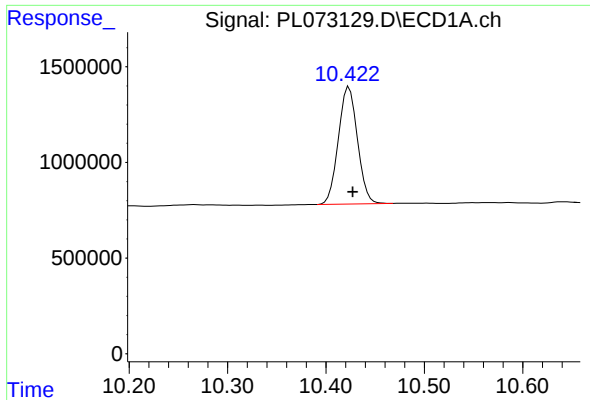
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 41342
Conc: 0.78 ng/ml



#26 Chlordane-4

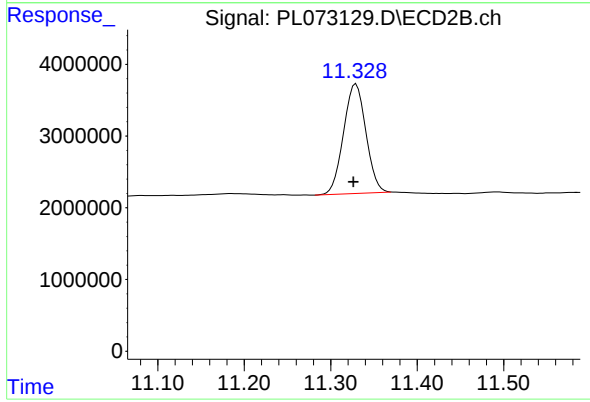
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 353561
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.004 min
Response: 8272902
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 27383822
Conc: 17.36 ng/ml