

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 17:20
 Operator : AR\AJ
 Sample : PB143453BS
 Misc : TOX BS
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:55:20 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...	4.642	5.492	6671764	36378957	20.831	22.165
28)	SA Decachlor...	10.417	11.331	10696261	36980200	21.035	20.680
Target Compounds							
4)	MA Heptachlor	0.000	7.112	0	103077	N.D.	0.044 #
6)	B beta-BHC	0.000	6.682	0	725677	N.D.	0.696 #
7)	B delta-BHC	0.000	6.959	0	1907294	N.D.	0.886 #
8)	B Heptachlo...	7.087	7.934	198484	793950	0.461	0.398
9)	A Endosulfan I	7.510f	8.304f	139728	690453	0.341	0.378
10)	B gamma-Chl...	7.366	8.189	145503	713045	0.333	0.349
11)	B alpha-Chl...	7.442	8.304f	37752	690453	0.085	0.345 #
13)	MA Dieldrin	7.770	8.601	458753	-108553	1.101	N.D. #
14)	MA Endrin	8.092f	8.864f	1135687	530546	2.927	0.345 #
16)	A 4,4'-DDD	8.242	8.980	-118999	3209651	N.D.	2.199
17)	MA 4,4'-DDT	8.501	0.000	206232	0	0.545	N.D. #
18)	B Endrin al...	8.581	9.193	351604	218336	1.112	0.178 #
19)	B Endosulfa...	8.793	9.430	184785	4257993	0.437	2.702 #
20)	A Methoxychlor	9.065f	0.000	1566331	0	6.106	N.D. #
21)	B Endrin ke...	0.000	9.911f	0	1153772	N.D.	0.699 #
22)	Mirex	9.496	10.383f	233532	566826	0.495	0.417
23)	Chlordane-1	0.000	6.852	0	1250961	N.D.	18.312 #
25)	Chlordane-3	7.366	8.189	145503	713045	3.563	2.630 #
26)	Chlordane-4	7.442	8.304f	37752	690453	0.852	2.084 #

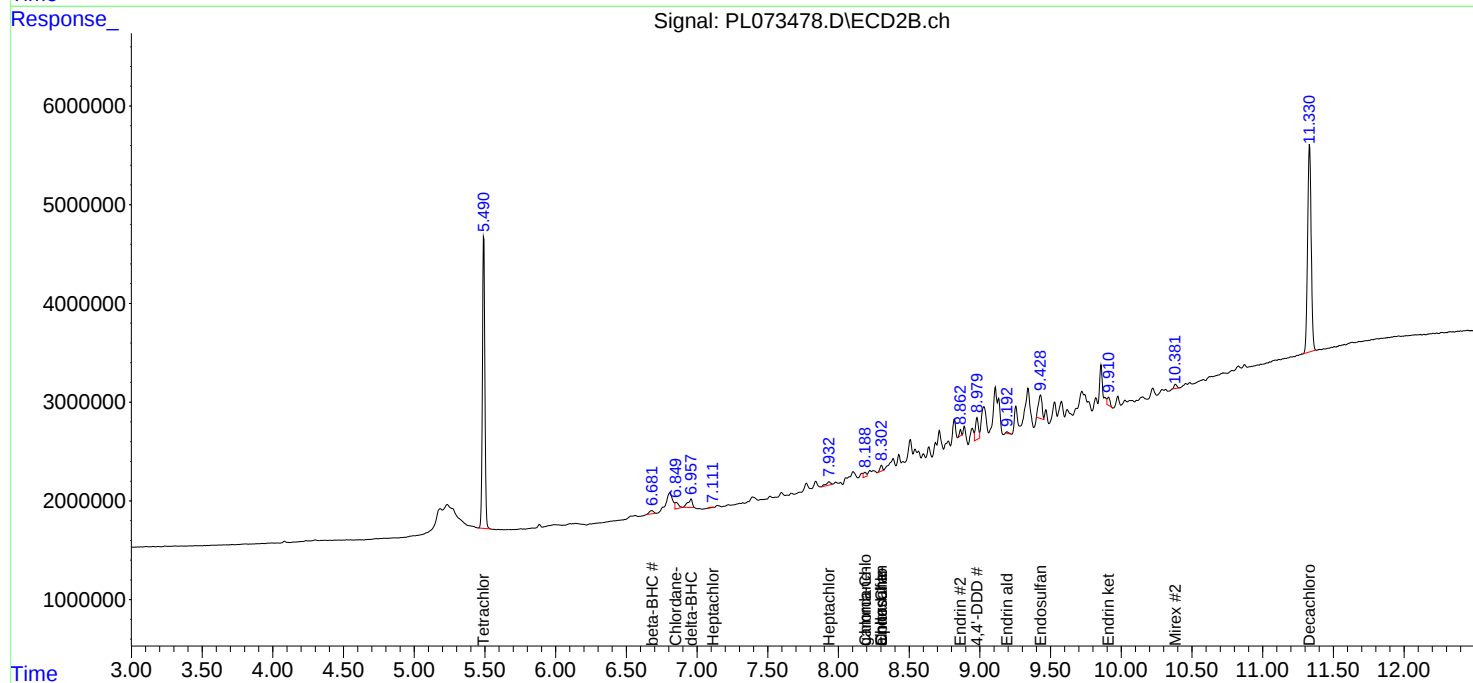
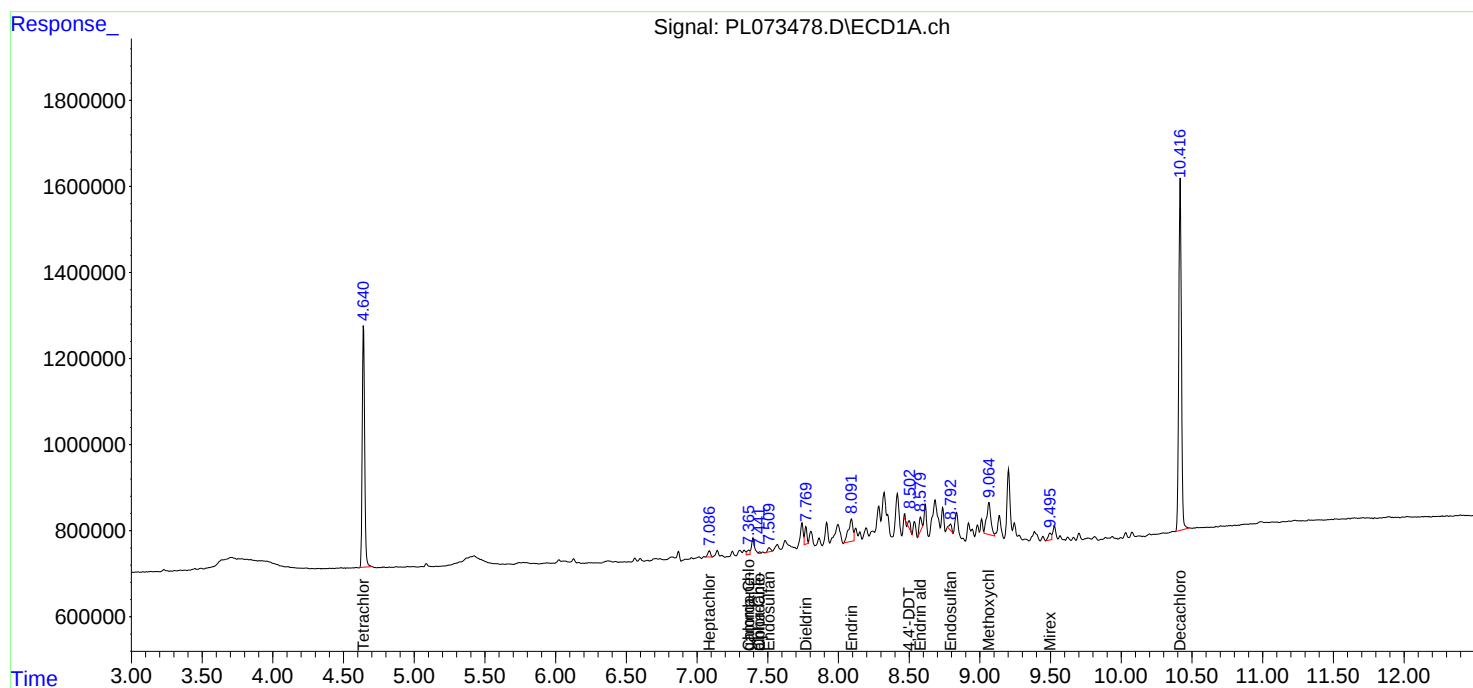
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

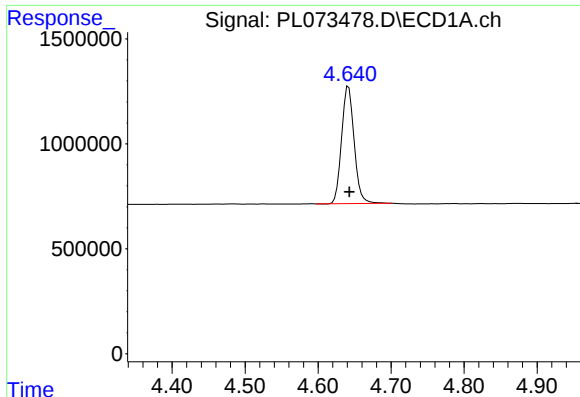
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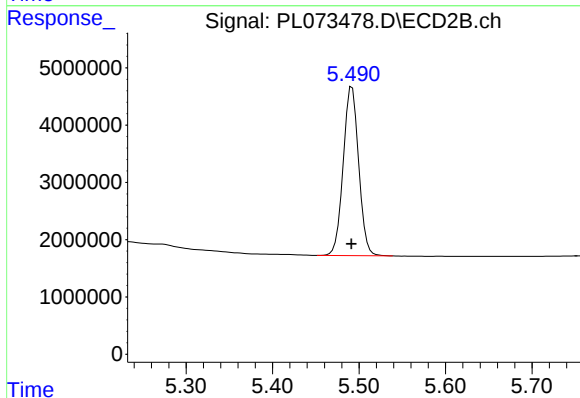




#1 Tetrachloro-m-xylene

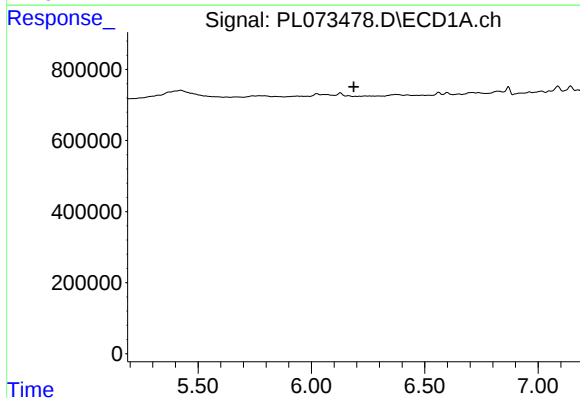
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6671764
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



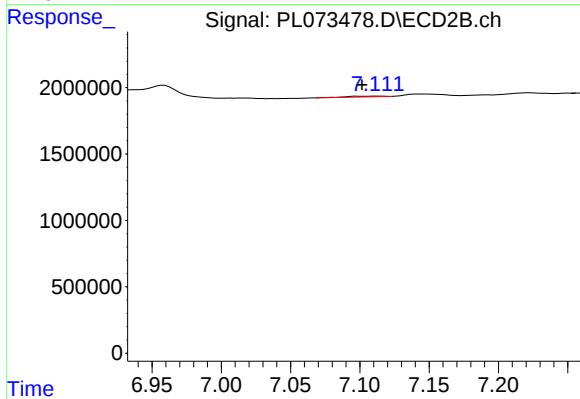
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36378957
Conc: 22.17 ng/ml



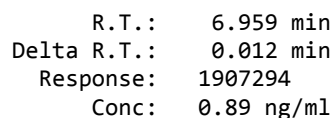
#4 Heptachlor

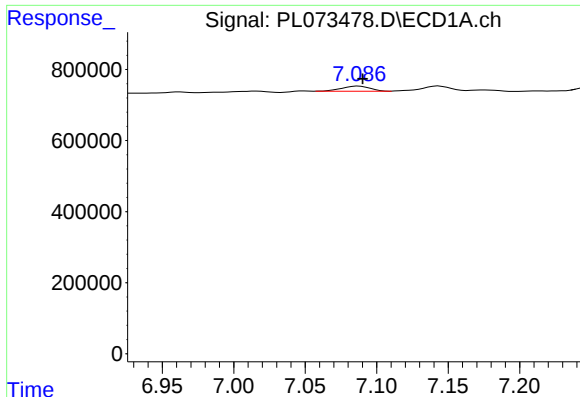
R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 103077
Conc: 0.04 ng/ml

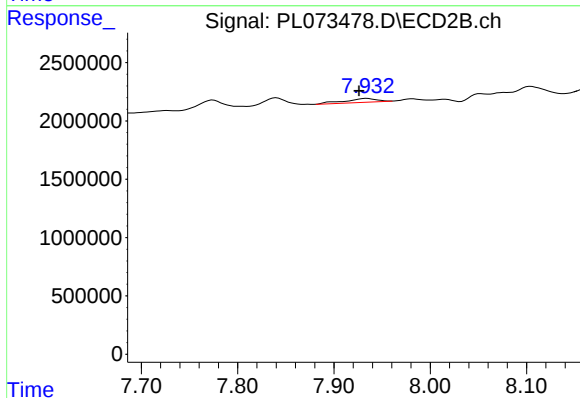




#8 Heptachlor epoxide

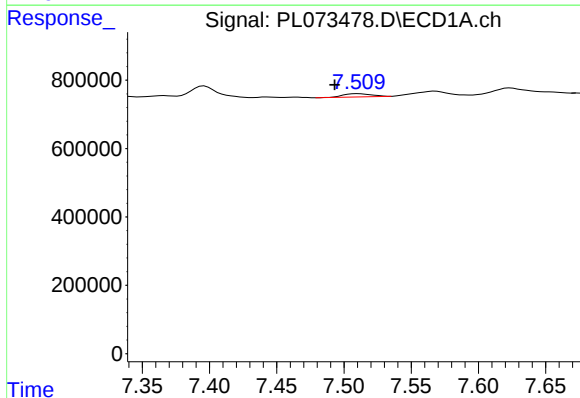
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 198484
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



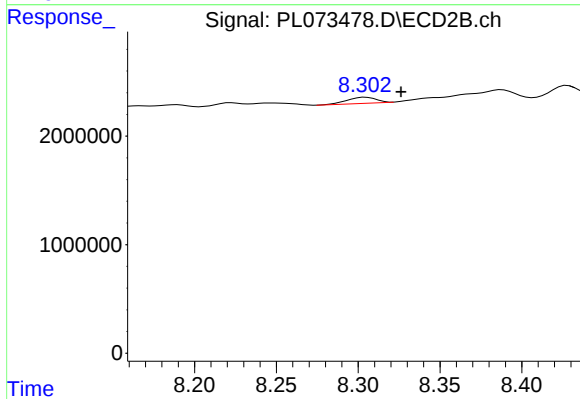
#8 Heptachlor epoxide

R.T.: 7.934 min
Delta R.T.: 0.008 min
Response: 793950
Conc: 0.40 ng/ml



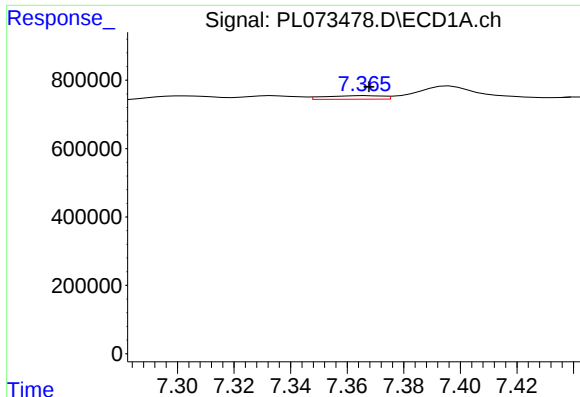
#9 Endosulfan I

R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 139728
Conc: 0.34 ng/ml



#9 Endosulfan I

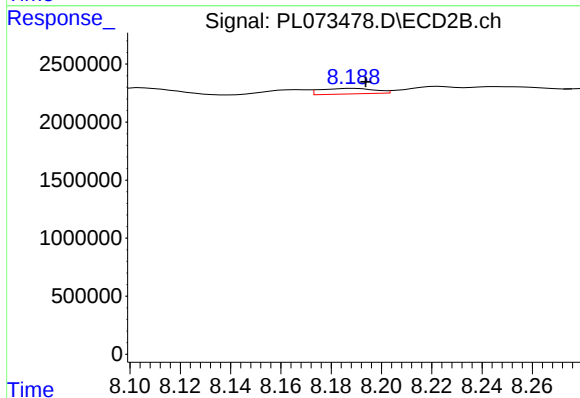
R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 690453
Conc: 0.38 ng/ml



#10 gamma-Chlordane

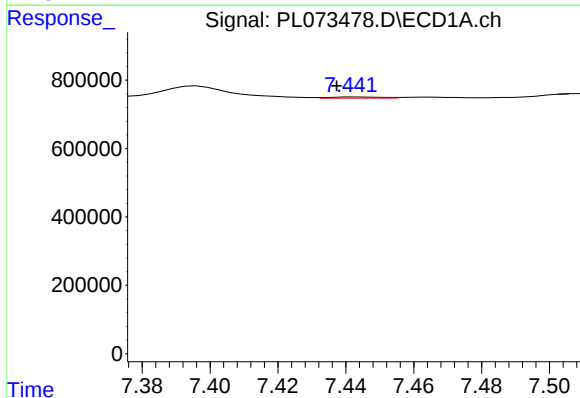
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 145503
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



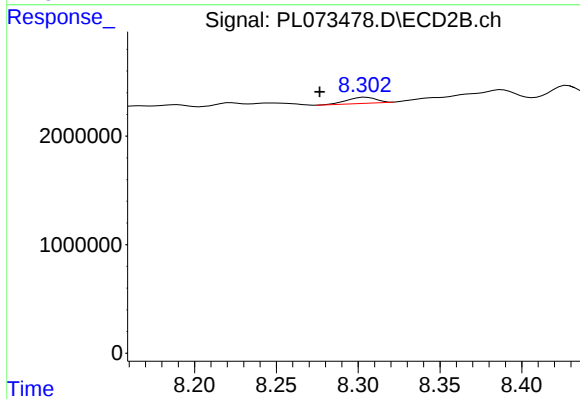
#10 gamma-Chlordane

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 713045
Conc: 0.35 ng/ml



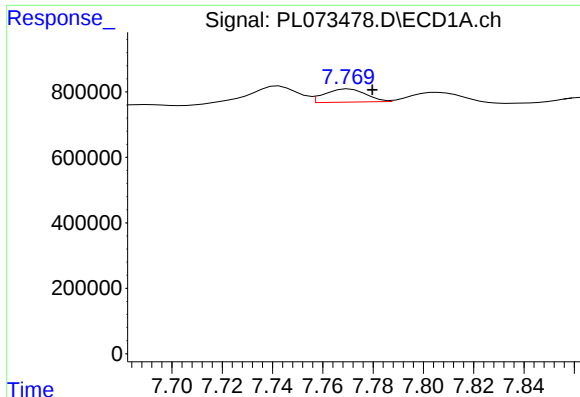
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 37752
Conc: 0.09 ng/ml



#11 alpha-Chlordane

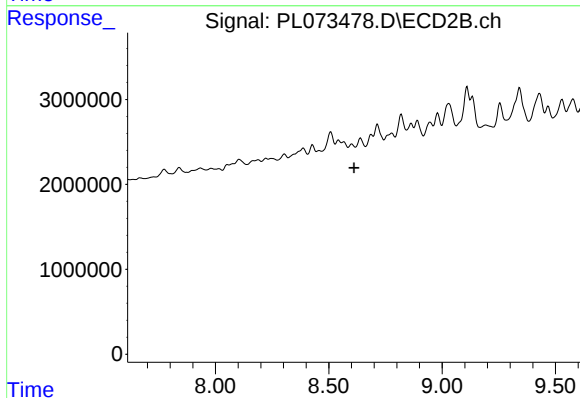
R.T.: 8.304 min
Delta R.T.: 0.028 min
Response: 690453
Conc: 0.35 ng/ml



#13 Dieldrin

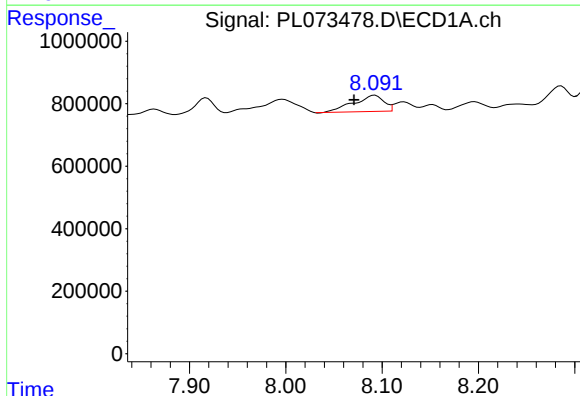
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 458753
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



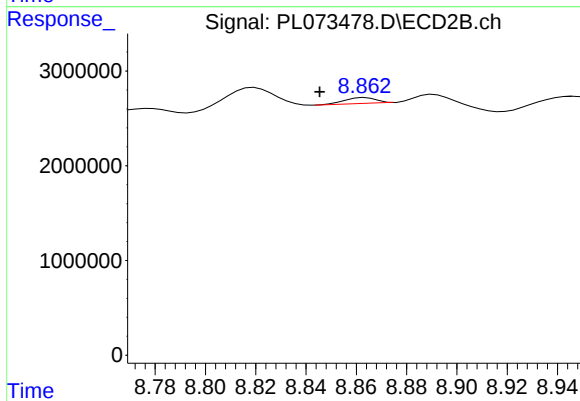
#13 Dieldrin

R.T.: 8.601 min
Delta R.T.: -0.010 min
Response: -108553
Conc: N.D.



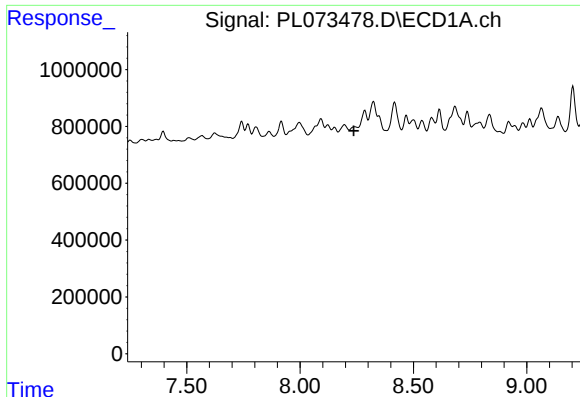
#14 Endrin

R.T.: 8.092 min
Delta R.T.: 0.022 min
Response: 1135687
Conc: 2.93 ng/ml



#14 Endrin

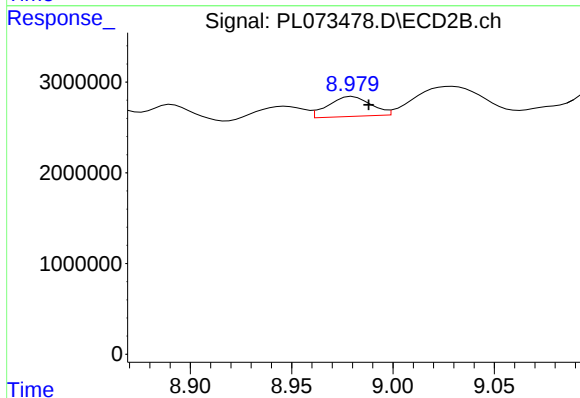
R.T.: 8.864 min
Delta R.T.: 0.018 min
Response: 530546
Conc: 0.34 ng/ml



#16 4,4'-DDD

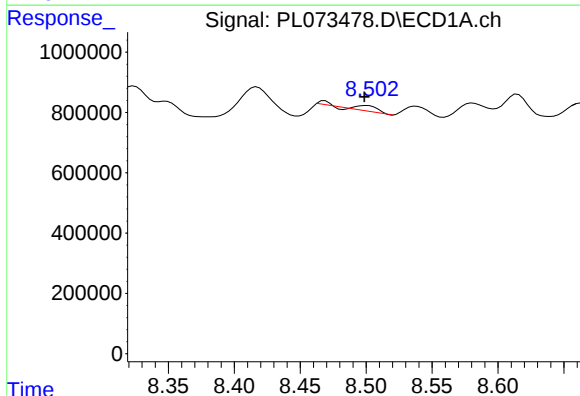
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: -118999
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



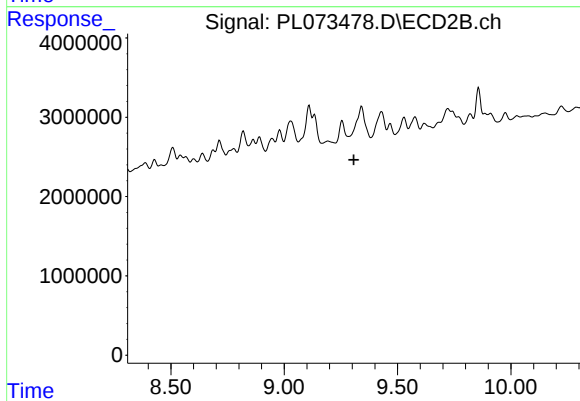
#16 4,4'-DDD

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 3209651
Conc: 2.20 ng/ml



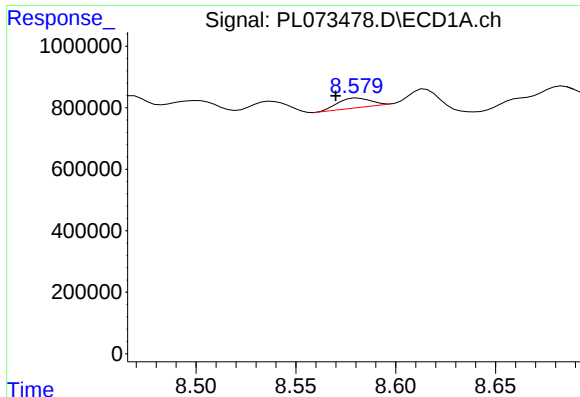
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 206232
Conc: 0.55 ng/ml



#17 4,4'-DDT

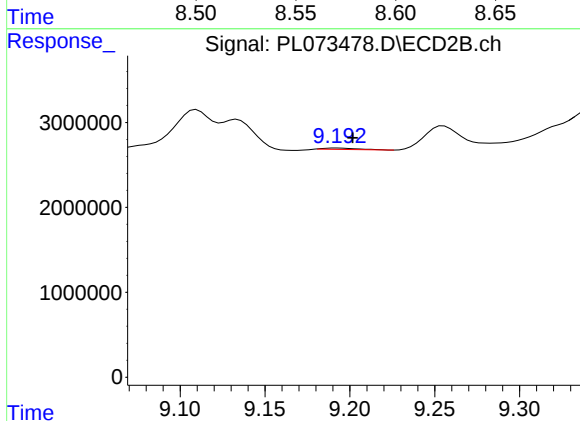
R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

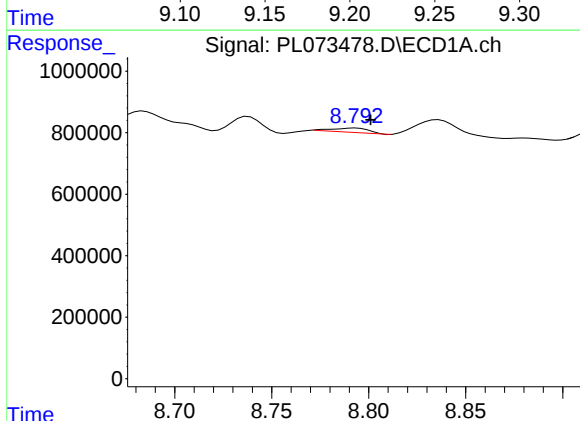
R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 351604
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



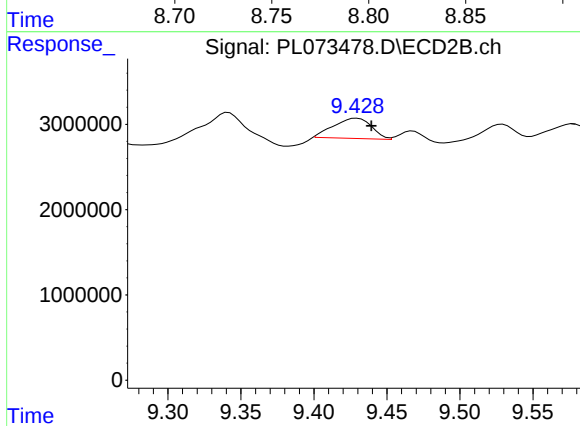
#18 Endrin aldehyde

R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 218336
Conc: 0.18 ng/ml



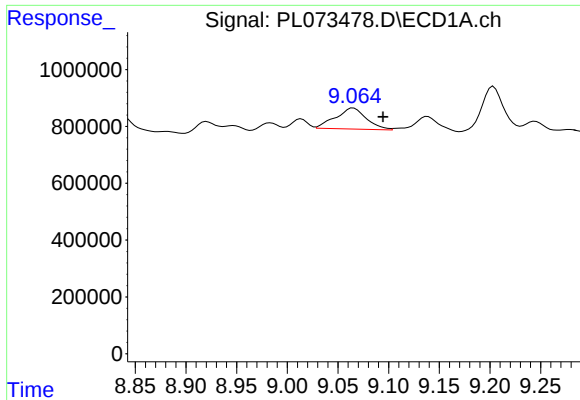
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 184785
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

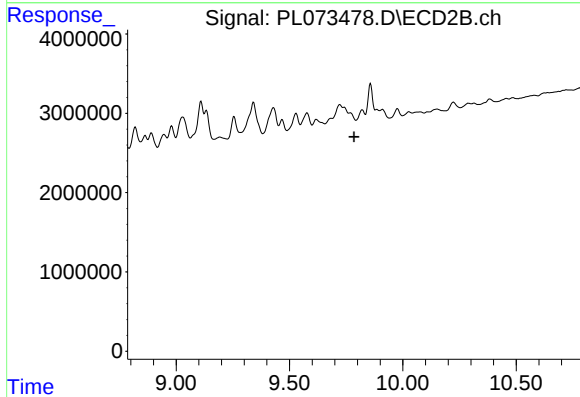
R.T.: 9.430 min
Delta R.T.: -0.010 min
Response: 4257993
Conc: 2.70 ng/ml



#20 Methoxychlor

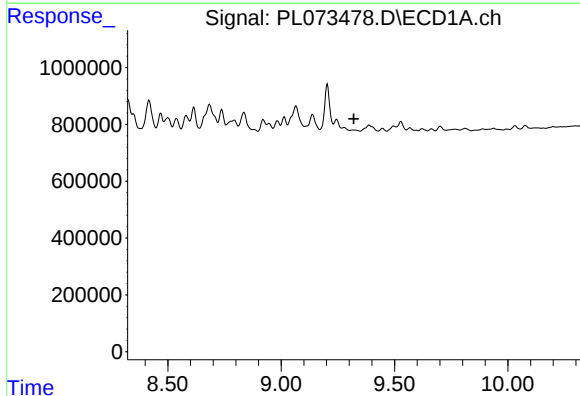
R.T.: 9.065 min
Delta R.T.: -0.029 min
Response: 1566331
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



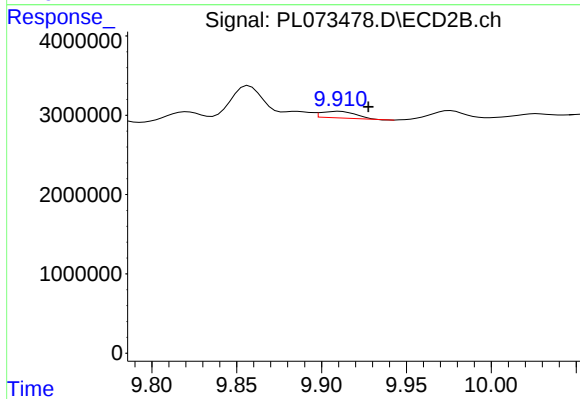
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



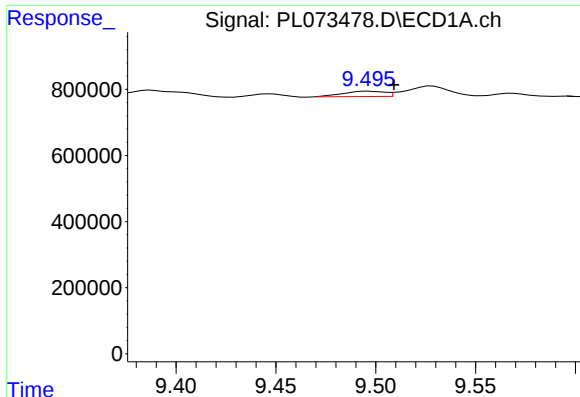
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

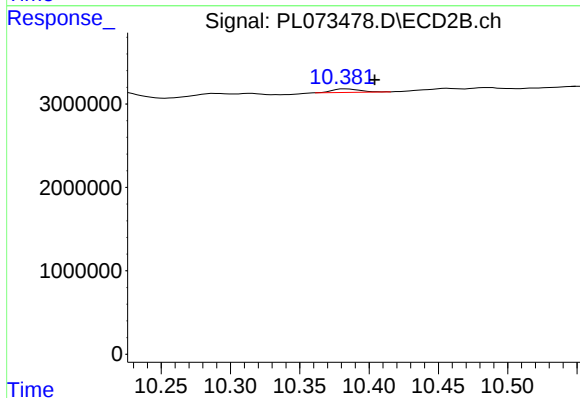
R.T.: 9.911 min
Delta R.T.: -0.017 min
Response: 1153772
Conc: 0.70 ng/ml



#22 Mirex

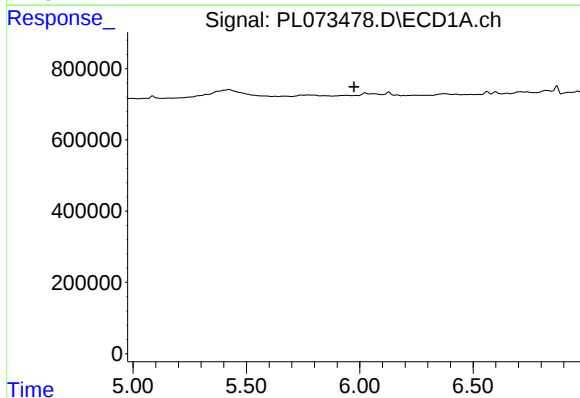
R.T.: 9.496 min
Delta R.T.: -0.013 min
Response: 233532
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



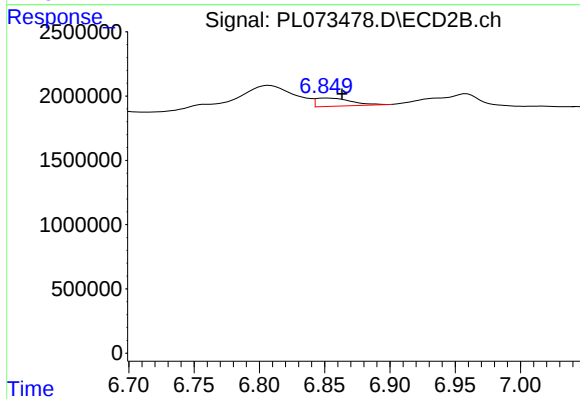
#22 Mirex

R.T.: 10.383 min
Delta R.T.: -0.021 min
Response: 566826
Conc: 0.42 ng/ml



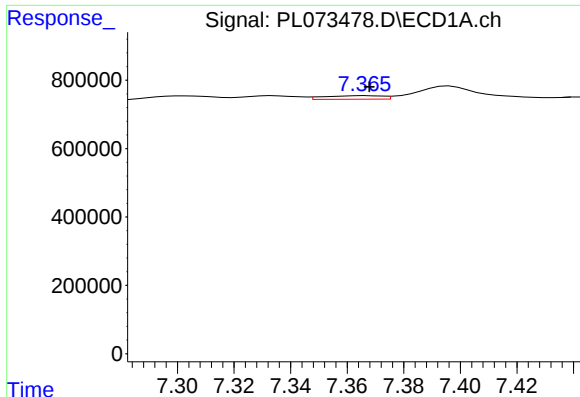
#23 Chlordane-1

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



#23 Chlordane-1

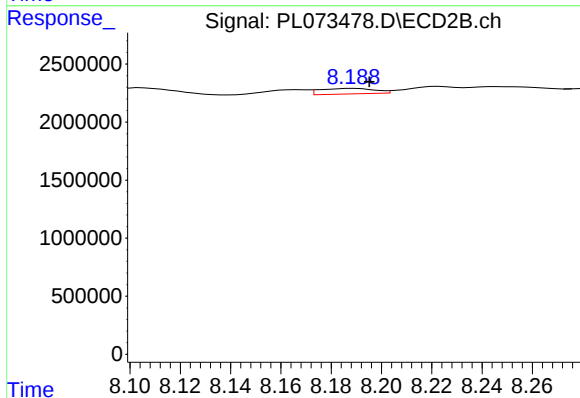
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1250961
Conc: 18.31 ng/ml



#25 Chlordane-3

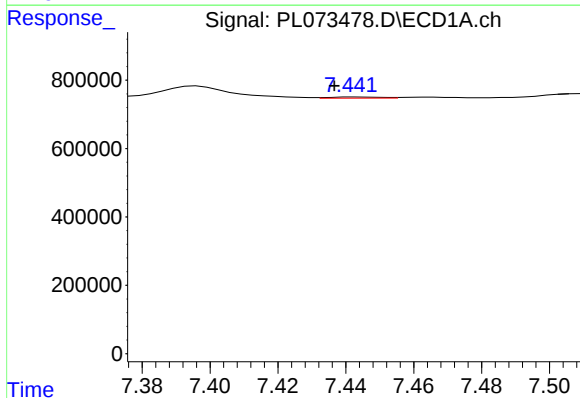
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 145503
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



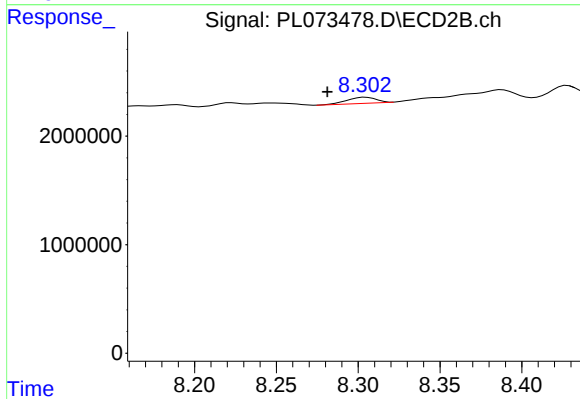
#25 Chlordane-3

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 713045
Conc: 2.63 ng/ml



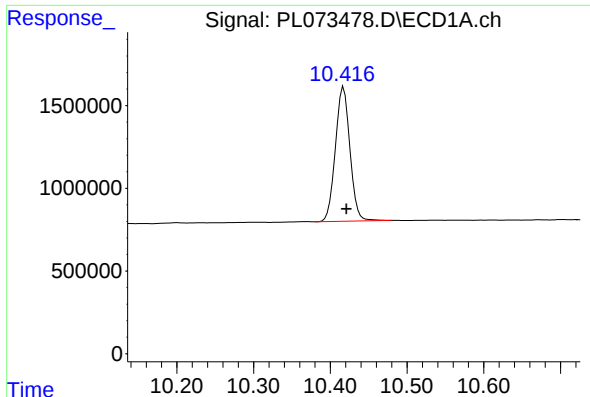
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 37752
Conc: 0.85 ng/ml



#26 Chlordane-4

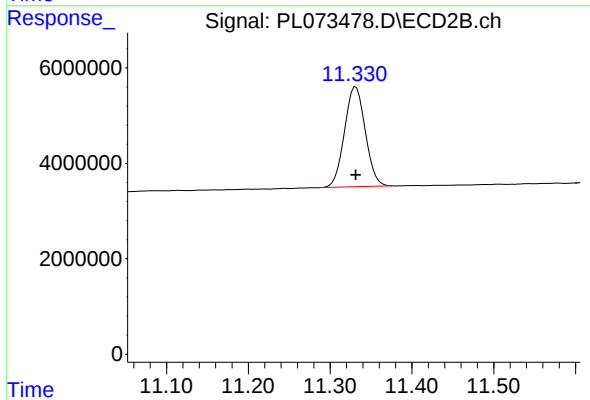
R.T.: 8.304 min
Delta R.T.: 0.023 min
Response: 690453
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10696261
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 36980200
Conc: 20.68 ng/ml