

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 08:41
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:02:08 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							
28)	SA Decachlor...	10.431	11.313f	392026	45089	0.771	0.025 #
Target Compounds							
2)	A alpha-BHC	0.000	6.057	0	567509	N.D.	0.252 #
3)	MA gamma-BHC...	5.802f	6.453	180401	318715	0.432	0.149 #
4)	MA Heptachlor	0.000	7.095	0	688071	N.D.	0.294 #
5)	MB Aldrin	6.540f	7.475	95472	578187	0.231	0.276
6)	B beta-BHC	6.138f	6.686	43557	791012	0.212	0.759 #
7)	B delta-BHC	6.427	6.959	8259	814586	0.021	0.378 #
8)	B Heptachlo...	7.067f	7.926	11775	55720935	0.027	27.898 #
9)	A Endosulfan I	7.472f	8.324	627656	13759524	1.530	7.538 #
10)	B gamma-Chl...	7.348f	8.196	507800	7127413	1.161	3.490 #
11)	B alpha-Chl...	7.411f	0.000	392249	0	0.888	N.D. #
12)	B 4,4'-DDE	7.673f	0.000	60475	0	0.169	N.D. #
13)	MA Dieldrin	0.000	8.625	0	36507	N.D.	0.020 #
14)	MA Endrin	8.098f	0.000	7953917	0	20.500	N.D. #
15)	B Endosulfa...	8.392	9.072	305239	2028385	0.781	1.321 #
19)	B Endosulfa...	8.825f	9.462f	73542	437511	0.174	0.278 #
20)	A Methoxychlor	9.092	0.000	321980	0	1.255	N.D. #
22)	Mirex	0.000	10.420f	0	1119670	N.D.	0.824 #
23)	Chlordane-1	5.969	0.000	96752	0	8.161	N.D. #
24)	Chlordane-2	0.000	7.475f	0	578187	N.D.	8.044 #
25)	Chlordane-3	7.348f	8.196	507800	7127413	12.436	26.288 #
26)	Chlordane-4	7.411f	0.000	392249	0	8.850	N.D. #
27)	Chlordane-5	8.392	0.000	305239	0	18.640	N.D. #

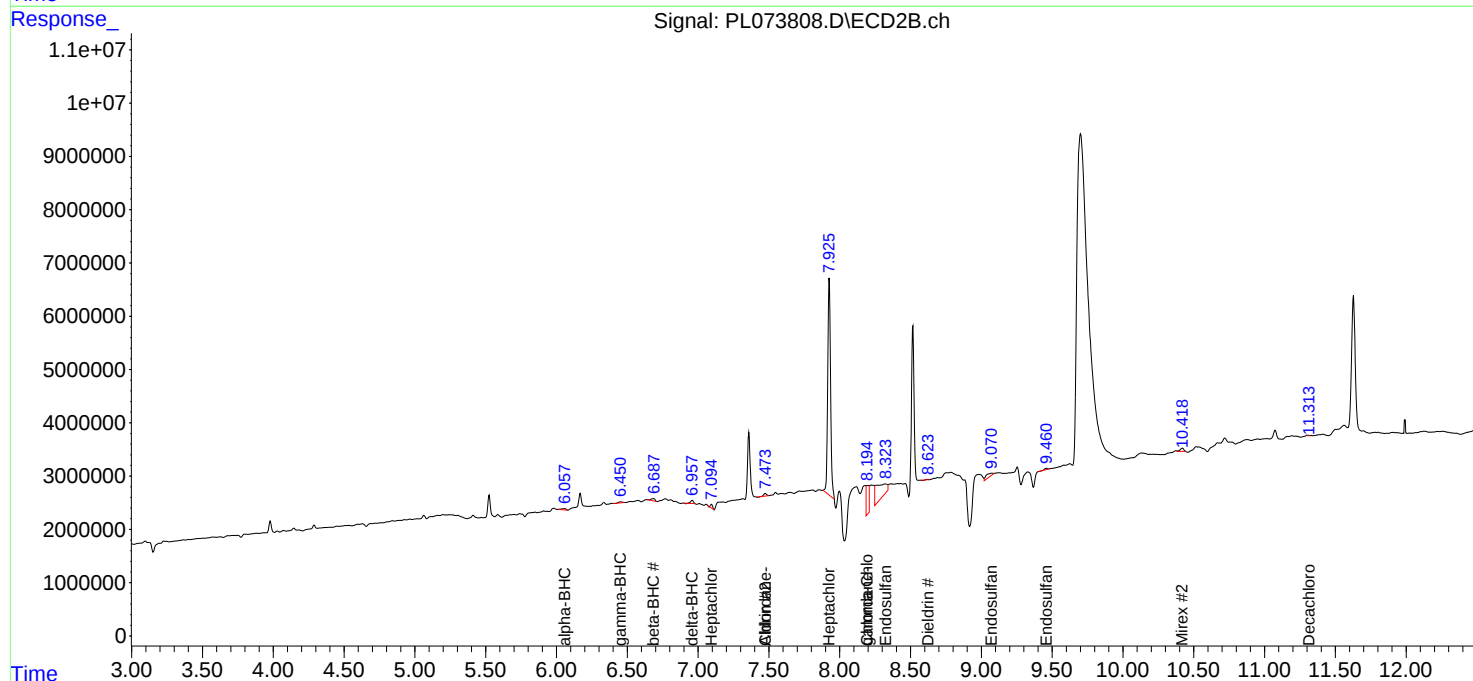
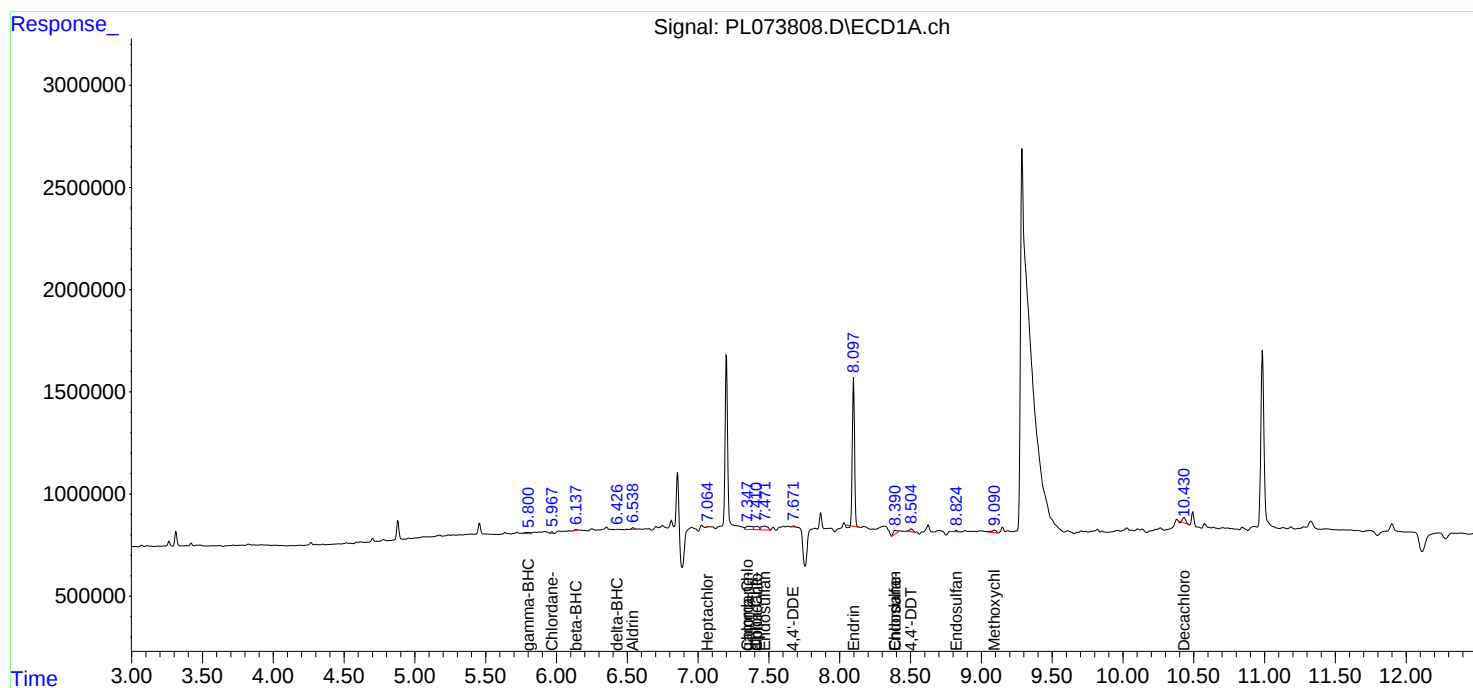
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

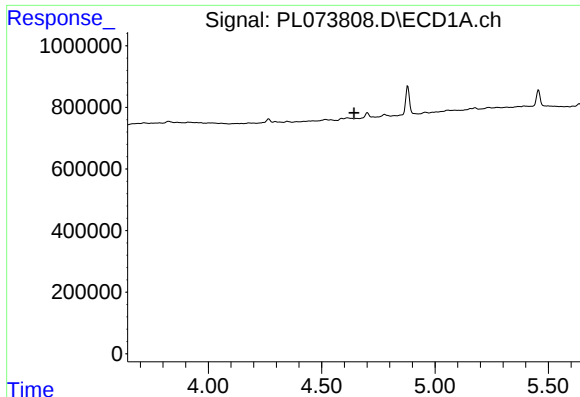
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
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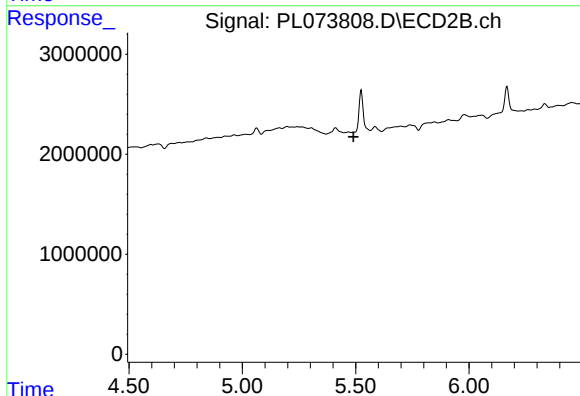




#1 Tetrachloro-m-xylene

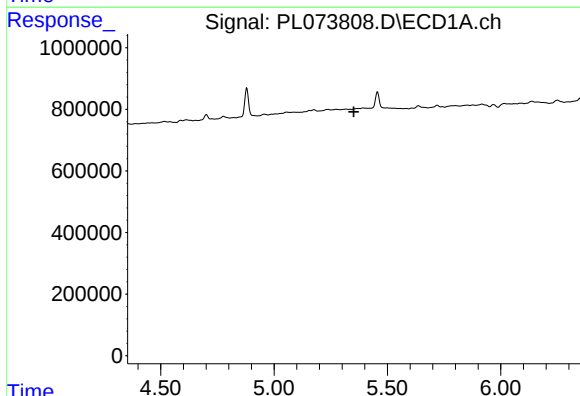
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



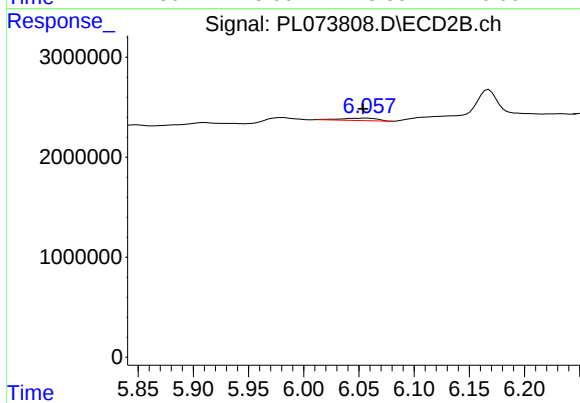
#1 Tetrachloro-m-xylene

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



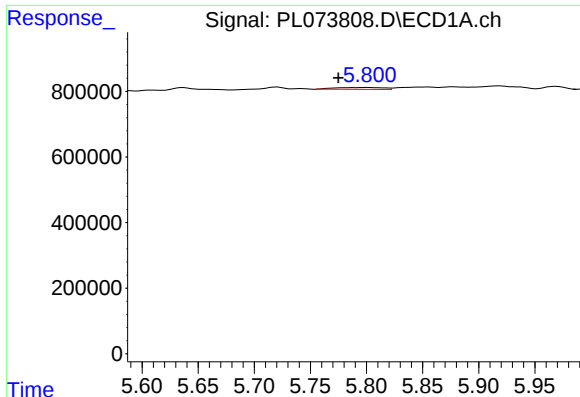
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

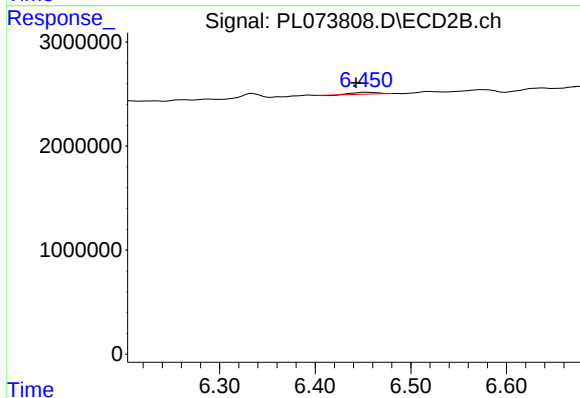
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 567509
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

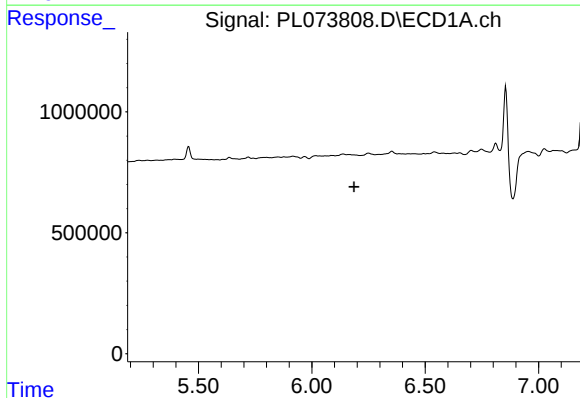
R.T.: 5.802 min
Delta R.T.: 0.027 min
Response: 180401
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



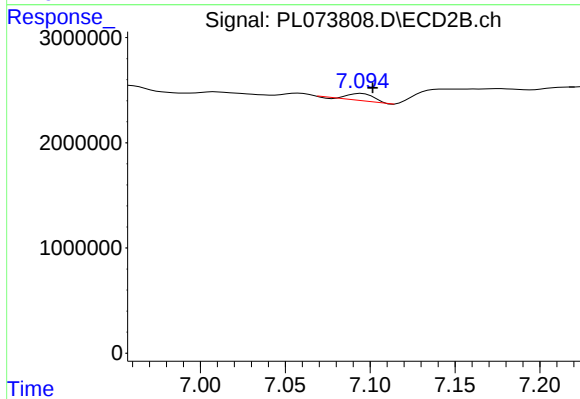
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 318715
Conc: 0.15 ng/ml



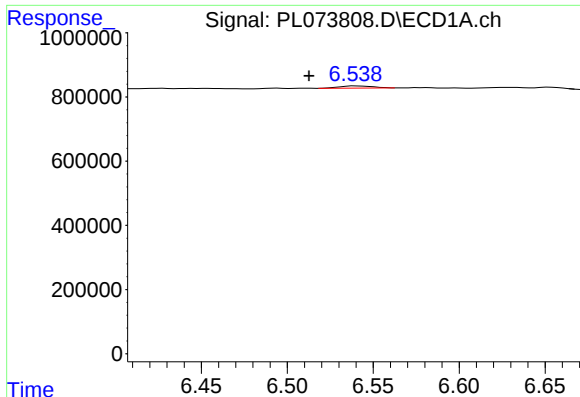
#4 Heptachlor

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



#4 Heptachlor

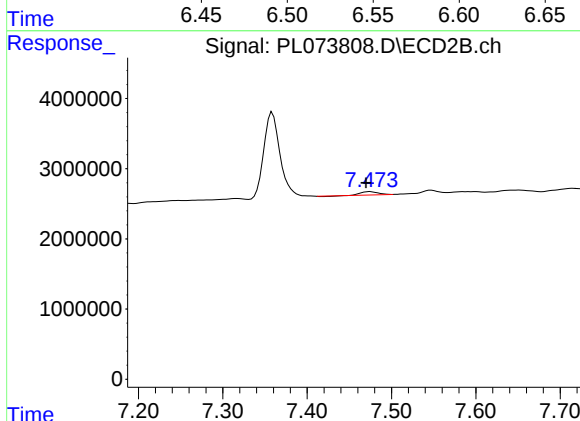
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 688071
Conc: 0.29 ng/ml



#5 Aldrin

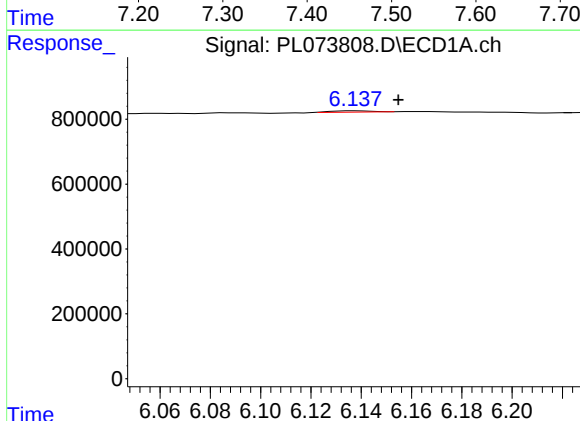
R.T.: 6.540 min
Delta R.T.: 0.027 min
Response: 95472
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



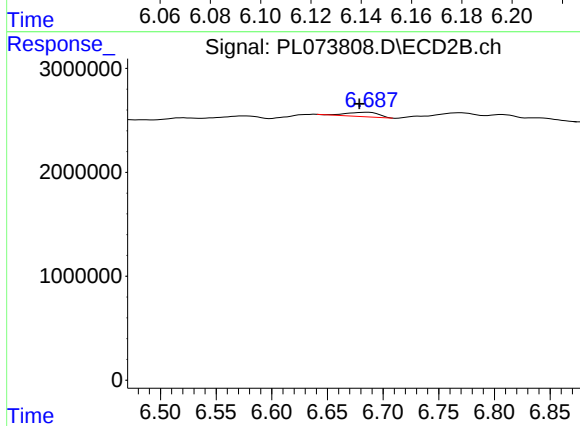
#5 Aldrin

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 578187
Conc: 0.28 ng/ml



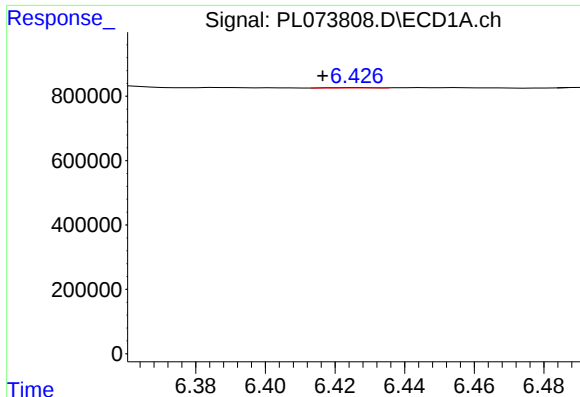
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.017 min
Response: 43557
Conc: 0.21 ng/ml



#6 beta-BHC

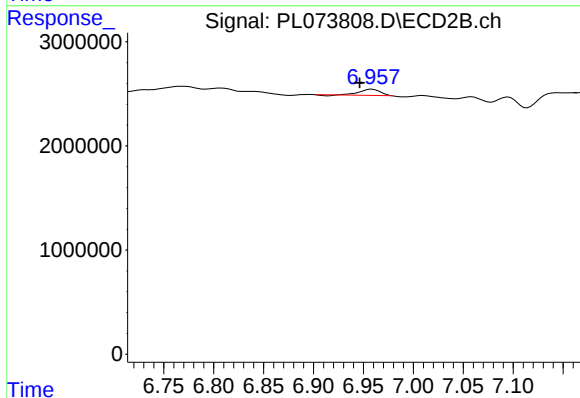
R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 791012
Conc: 0.76 ng/ml



#7 delta-BHC

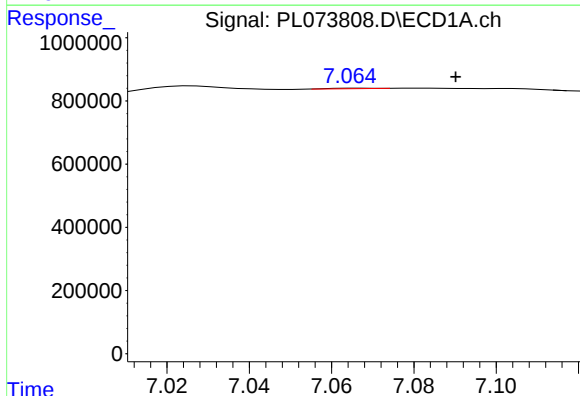
R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 8259
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



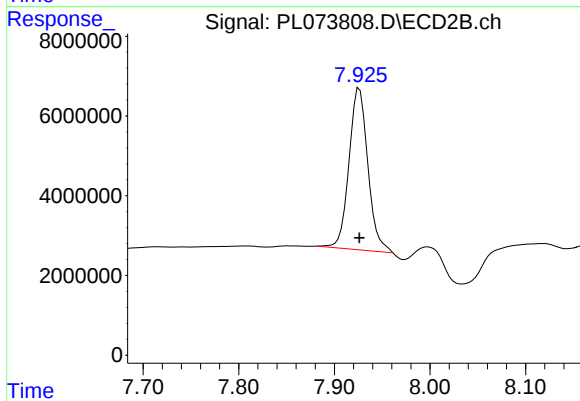
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 814586
Conc: 0.38 ng/ml



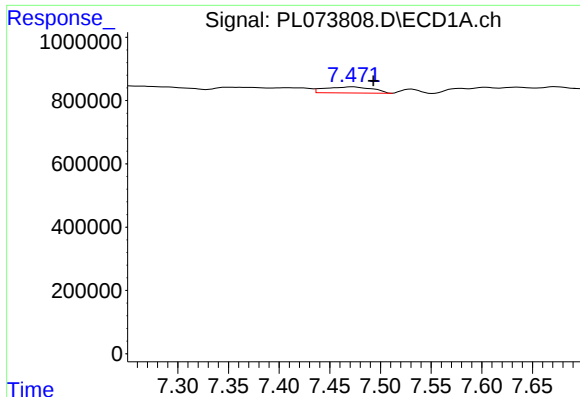
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.024 min
Response: 11775
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

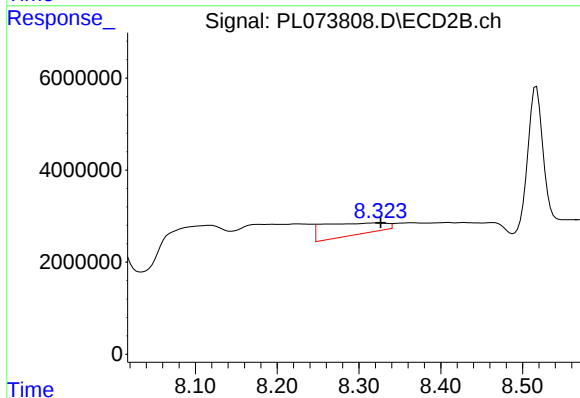
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 55720935
Conc: 27.90 ng/ml



#9 Endosulfan I

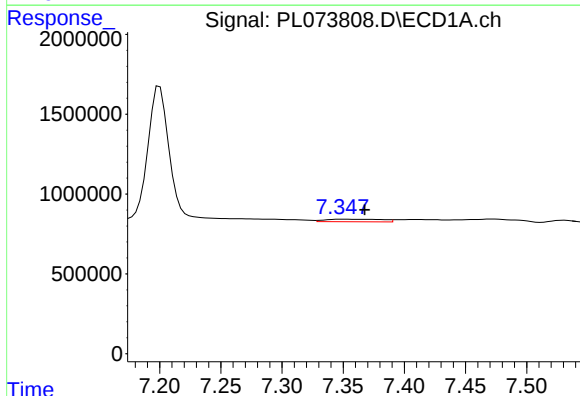
R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 627656
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



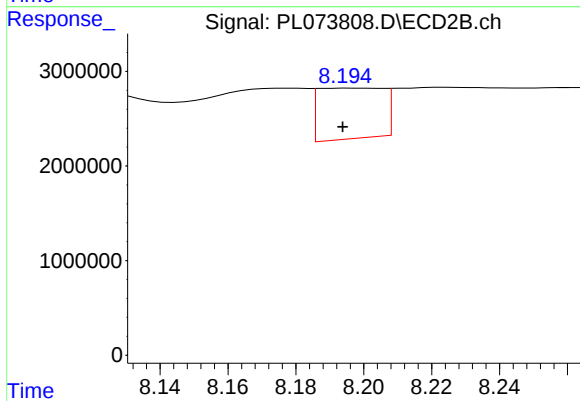
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 13759524
Conc: 7.54 ng/ml



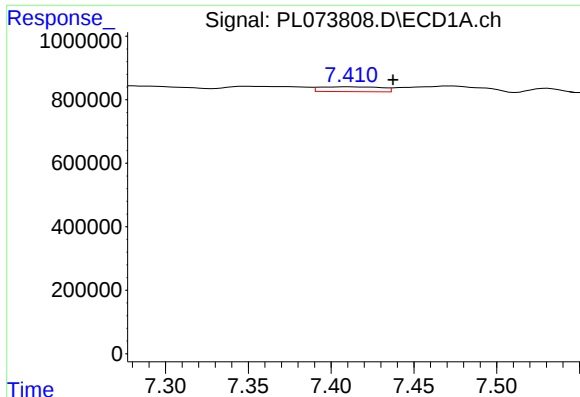
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 507800
Conc: 1.16 ng/ml



#10 gamma-Chlordane

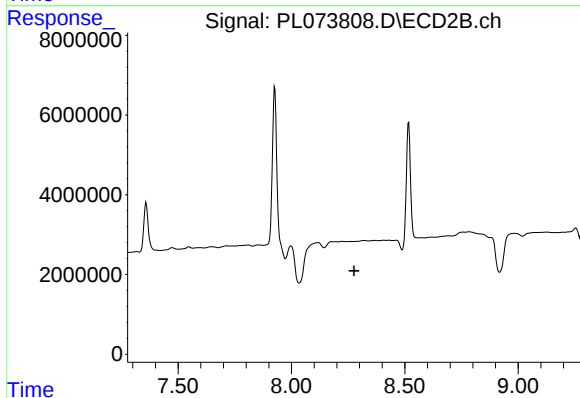
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 7127413
Conc: 3.49 ng/ml



#11 alpha-Chlordane

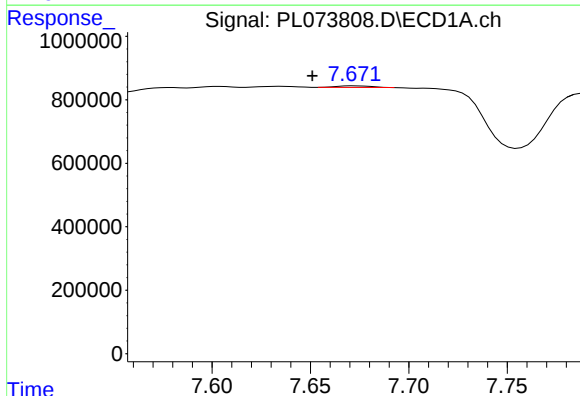
R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 392249
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



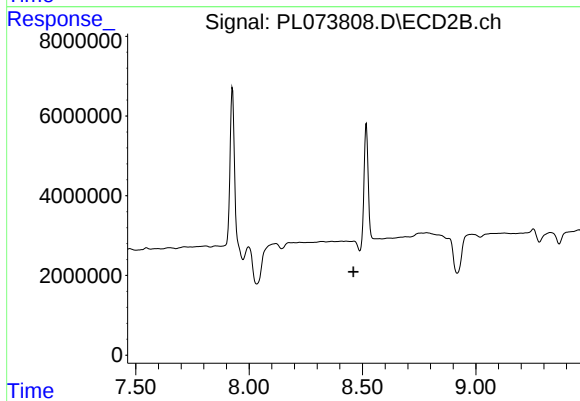
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



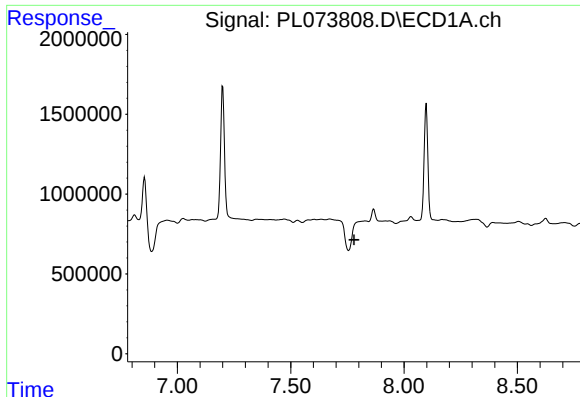
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 60475
Conc: 0.17 ng/ml



#12 4,4'-DDE

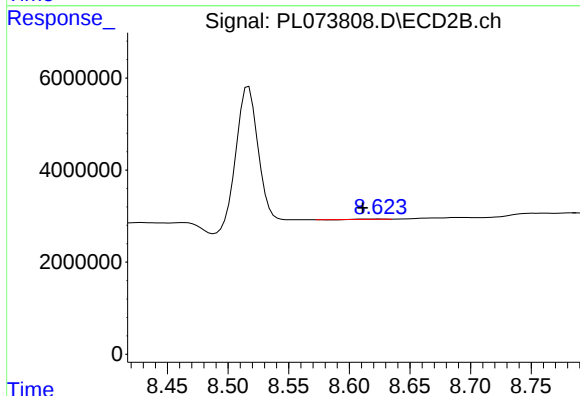
R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

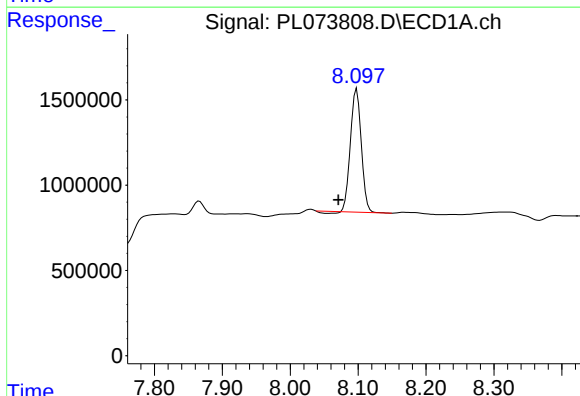
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



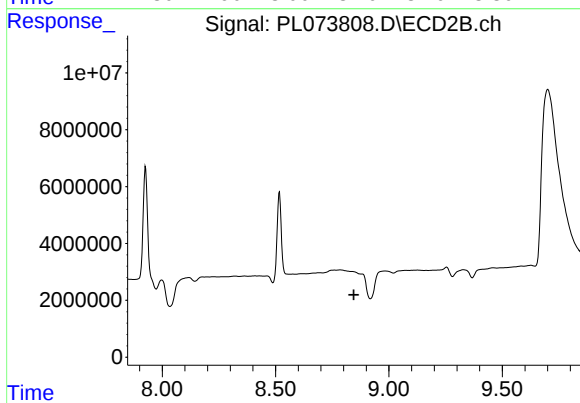
#13 Dieldrin

R.T.: 8.625 min
Delta R.T.: 0.013 min
Response: 36507
Conc: 0.02 ng/ml



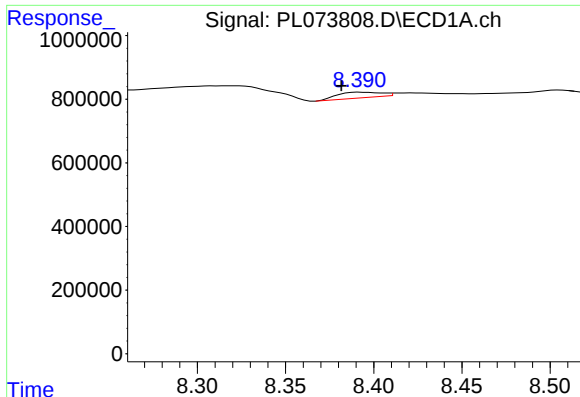
#14 Endrin

R.T.: 8.098 min
Delta R.T.: 0.027 min
Response: 7953917
Conc: 20.50 ng/ml



#14 Endrin

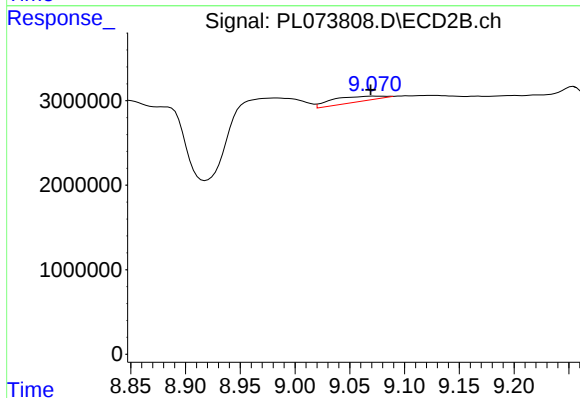
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

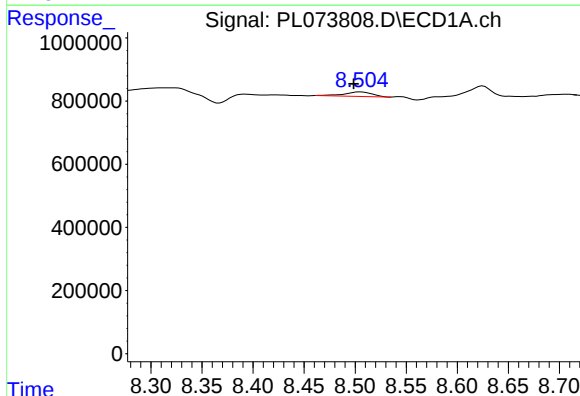
R.T.: 8.392 min
Delta R.T.: 0.010 min
Response: 305239
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



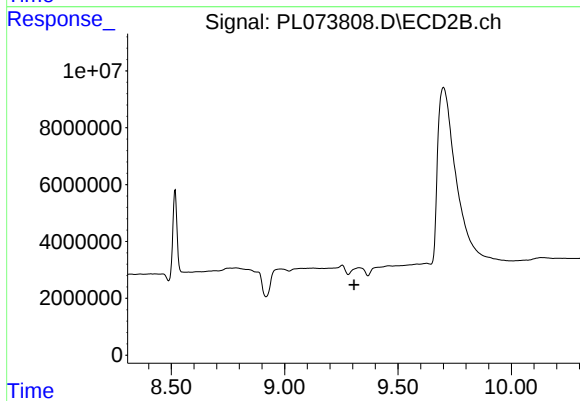
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 2028385
Conc: 1.32 ng/ml



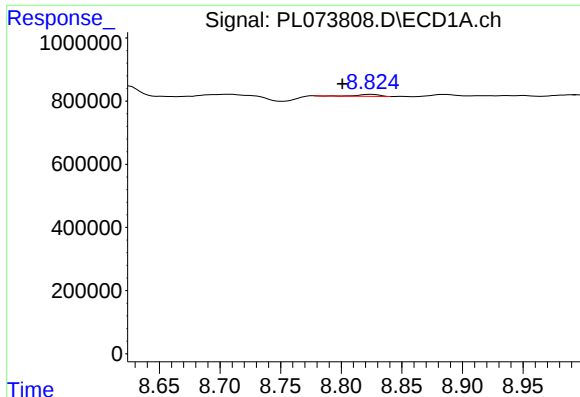
#17 4,4'-DDT

R.T.: 8.505 min
Delta R.T.: 0.006 min
Response: 273573
Conc: 0.72 ng/ml



#17 4,4'-DDT

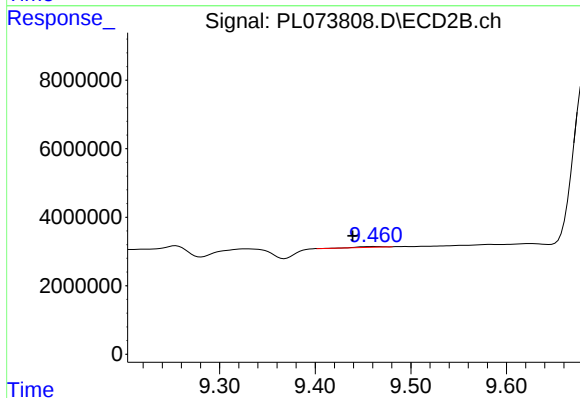
R.T.: 9.329 min
Delta R.T.: 0.022 min
Response: -3538584
Conc: N.D.



#19 Endosulfan Sulfate

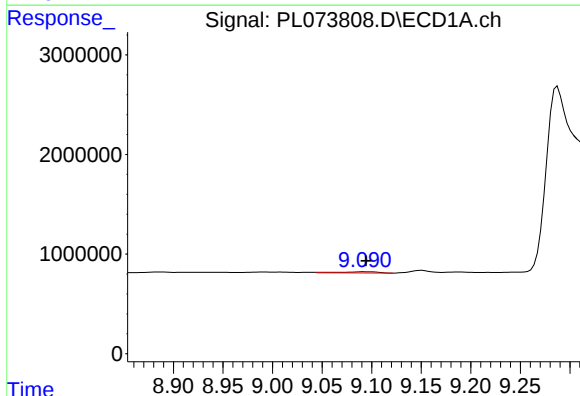
R.T.: 8.825 min
Delta R.T.: 0.024 min
Response: 73542
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



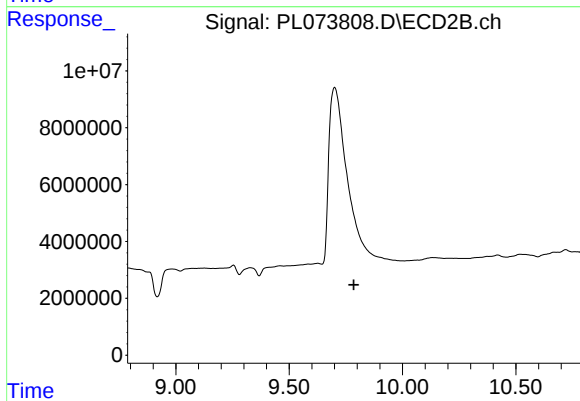
#19 Endosulfan Sulfate

R.T.: 9.462 min
Delta R.T.: 0.023 min
Response: 437511
Conc: 0.28 ng/ml



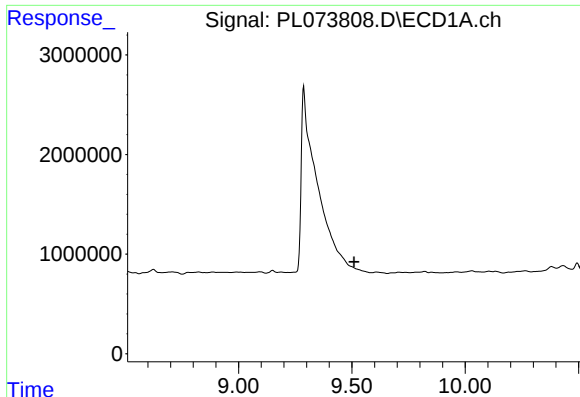
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 321980
Conc: 1.26 ng/ml



#20 Methoxychlor

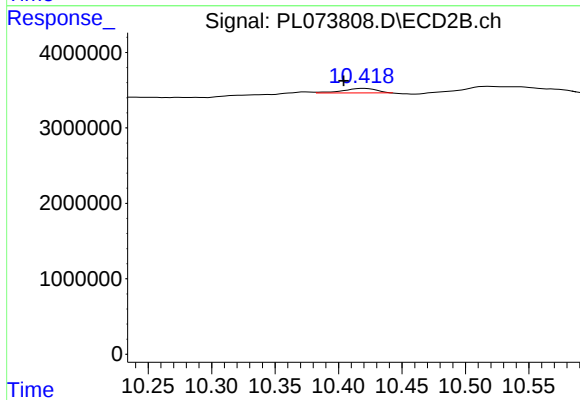
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#22 Mirex

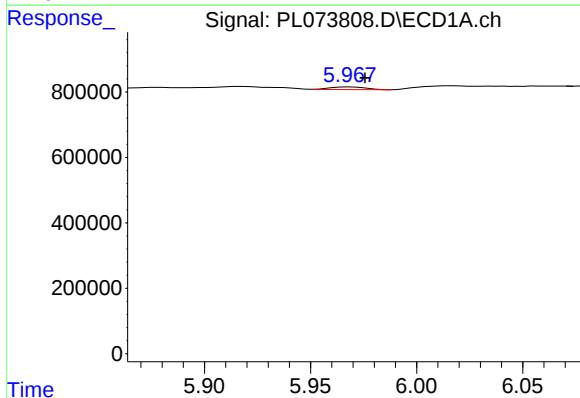
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



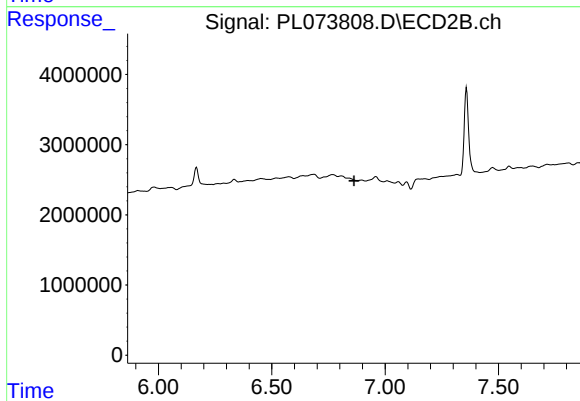
#22 Mirex

R.T.: 10.420 min
Delta R.T.: 0.016 min
Response: 1119670
Conc: 0.82 ng/ml



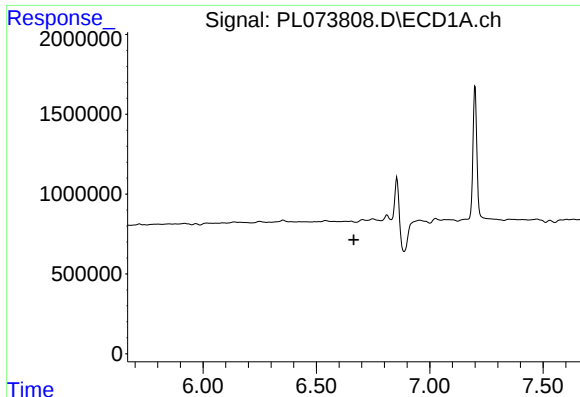
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 96752
Conc: 8.16 ng/ml



#23 Chlordane-1

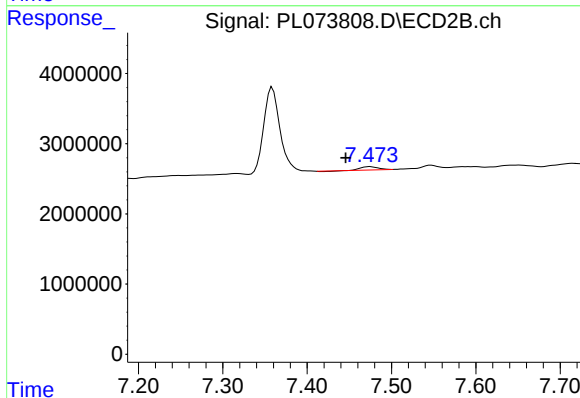
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

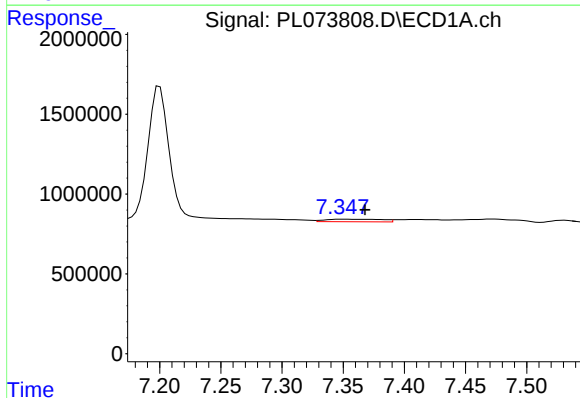
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



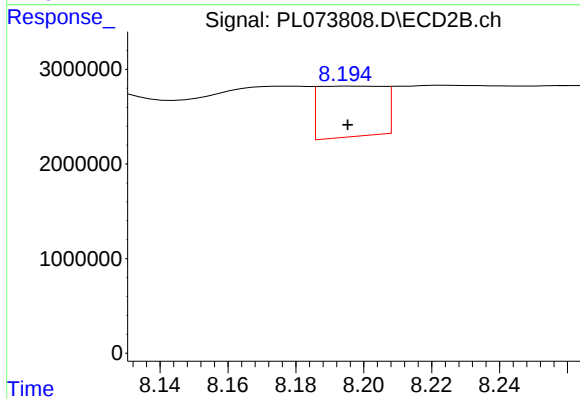
#24 Chlordane-2

R.T.: 7.475 min
Delta R.T.: 0.029 min
Response: 578187
Conc: 8.04 ng/ml



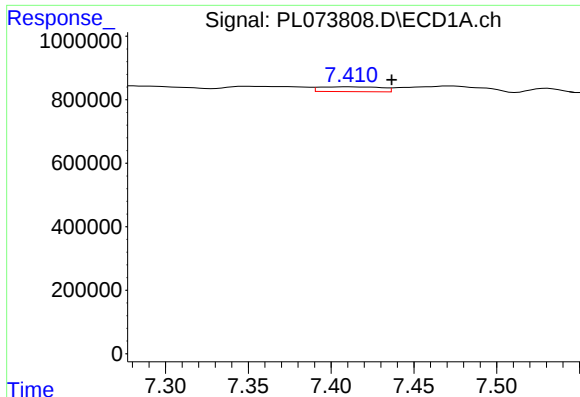
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 507800
Conc: 12.44 ng/ml



#25 Chlordane-3

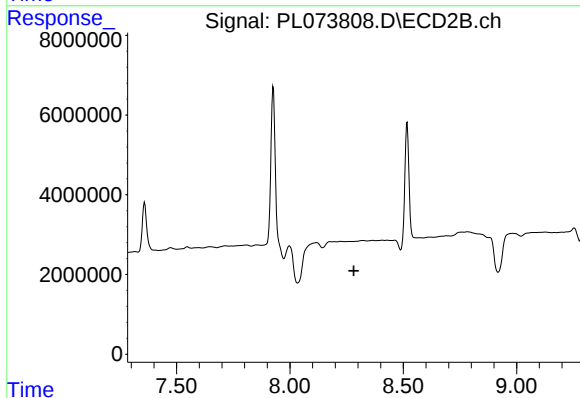
R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 7127413
Conc: 26.29 ng/ml



#26 Chlordane-4

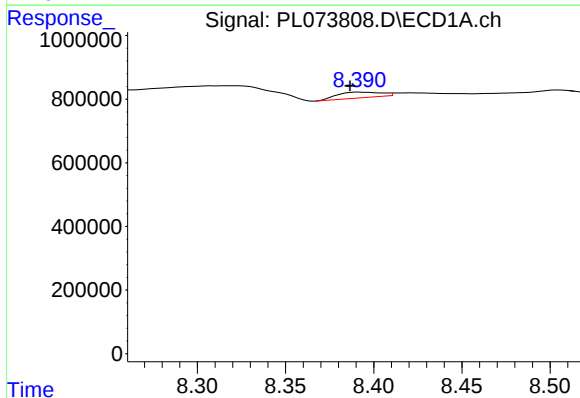
R.T.: 7.411 min
Delta R.T.: -0.026 min
Response: 392249
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



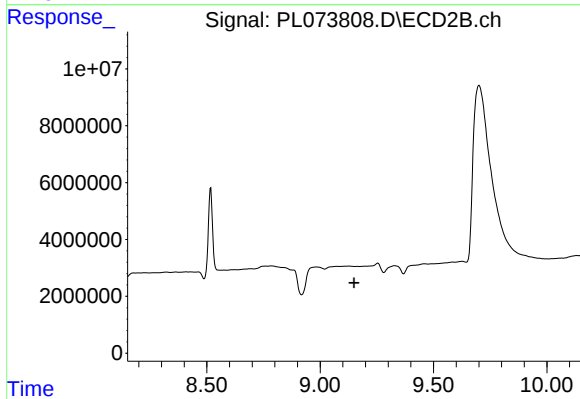
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



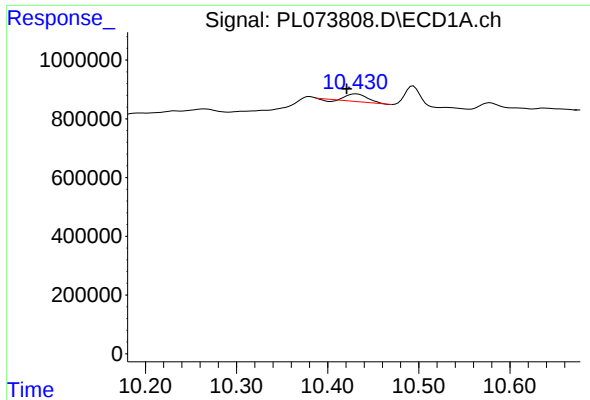
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 305239
Conc: 18.64 ng/ml



#27 Chlordane-5

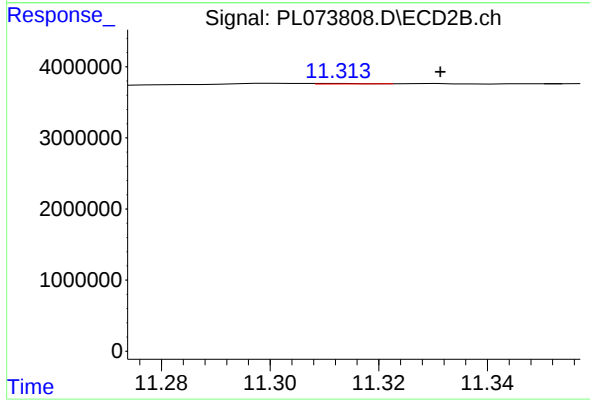
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.010 min
Response: 392026
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.018 min
Response: 45089
Conc: 0.03 ng/ml