

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 19:27
 Operator : AR\AJ
 Sample : N2031-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:52:40 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...	4.640	5.491	5951066	30986330	18.580	18.880
28)	SA Decachlor...	10.415	11.332	9080720	34957659	17.858	19.549
Target Compounds							
2)	A alpha-BHC	0.000	6.026f	0	203847	N.D.	0.091 #
6)	B beta-BHC	0.000	6.677	0	1474514	N.D.	1.415 #
7)	B delta-BHC	6.415	6.957	24175	1393999	0.060	0.647 #
9)	A Endosulfan I	7.495	0.000	186168	0	0.454	N.D. #
10)	B gamma-Chl...	7.388f	8.194	990645	2772308	2.265	1.357 #
11)	B alpha-Chl...	7.431	8.281	318815	966106	0.721	0.483 #
12)	B 4,4'-DDE	7.647	8.462	397271	1431304	1.107	0.799 #
13)	MA Dieldrin	7.784	0.000	126200	0	0.303	N.D. #
14)	MA Endrin	8.089f	8.841	59703	1298947	0.154	0.844 #
15)	B Endosulfa...	0.000	9.073	0	92670	N.D.	0.060 #
16)	A 4,4'-DDD	0.000	8.995	0	1120849	N.D.	0.768 #
17)	MA 4,4'-DDT	8.489	9.311	489604	50148	1.295	0.031 #
18)	B Endrin al...	8.593f	0.000	51094	0	0.162	N.D. #
19)	B Endosulfa...	8.798	9.421f	205920	419473	0.487	0.266 #
21)	B Endrin ke...	0.000	9.904f	0	819492	N.D.	0.496 #
22)	Mirex	9.499	0.000	179168	0	0.380	N.D. #
23)	Chlordane-1	5.973	6.852	55735	1173497	4.701	17.178 #
25)	Chlordane-3	7.388f	8.194	990645	2772308	24.260	10.225 #
26)	Chlordane-4	7.431	8.281	318815	966106	7.193	2.917 #

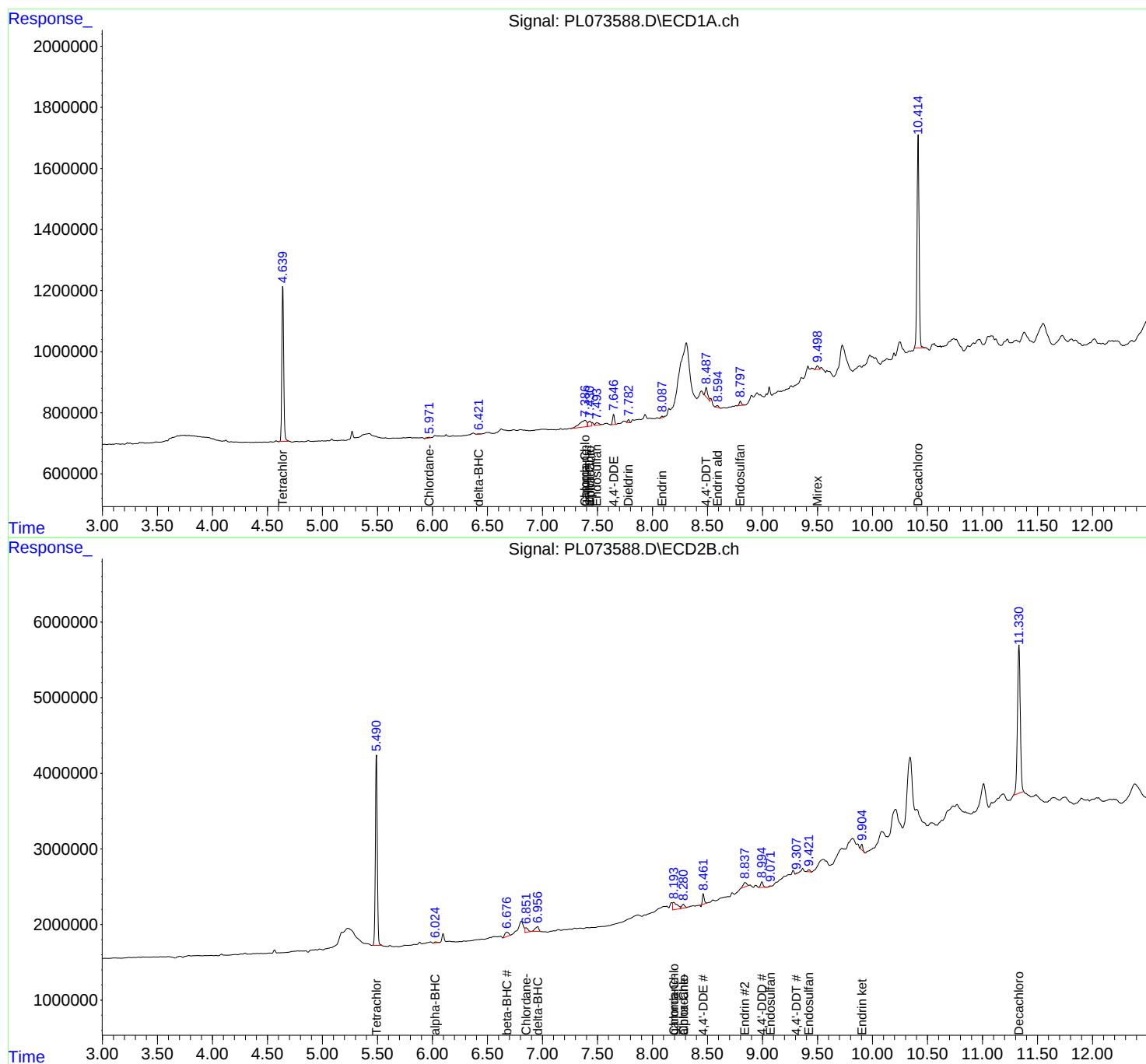
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

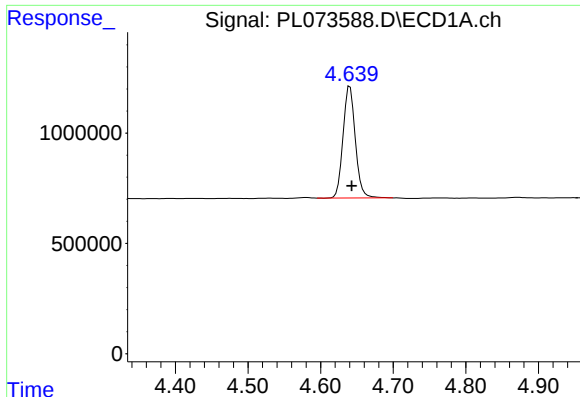
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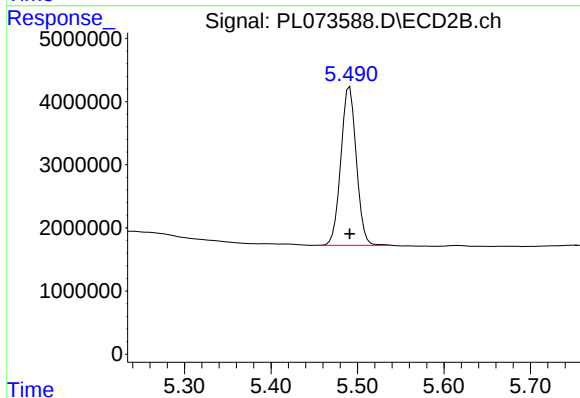




#1 Tetrachloro-m-xylene

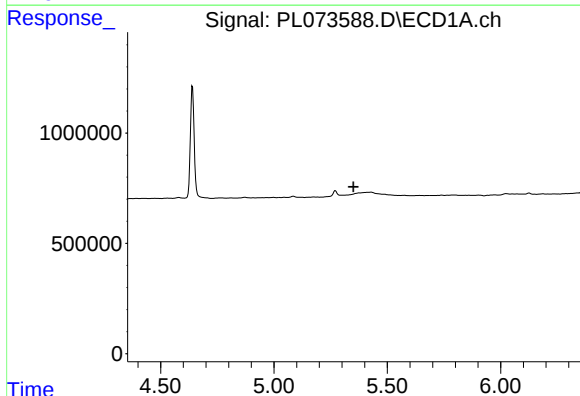
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5951066
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



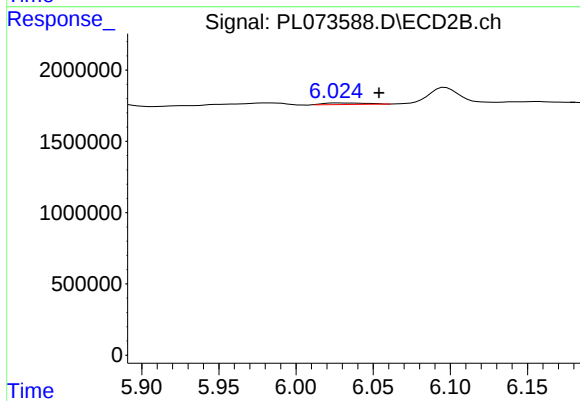
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 30986330
Conc: 18.88 ng/ml



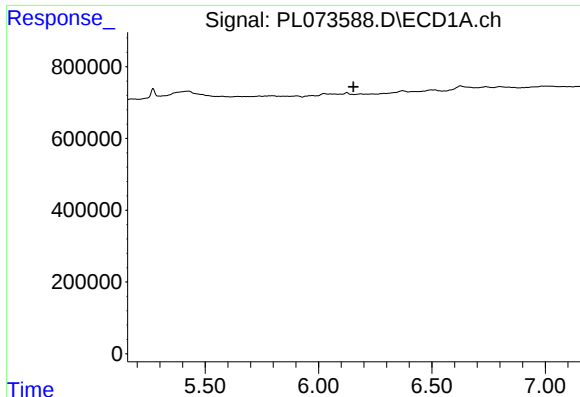
#2 alpha-BHC

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



#2 alpha-BHC

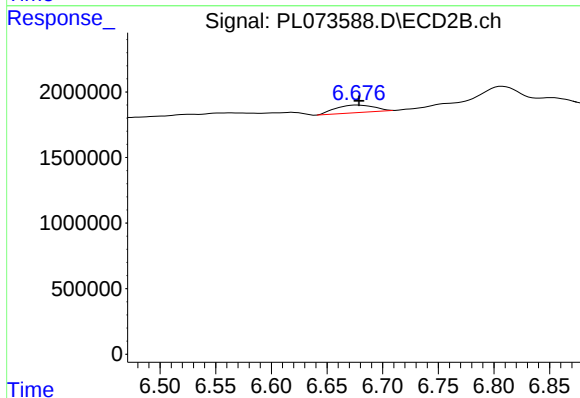
R.T.: 6.026 min
Delta R.T.: -0.027 min
Response: 203847
Conc: 0.09 ng/ml



#6 beta-BHC

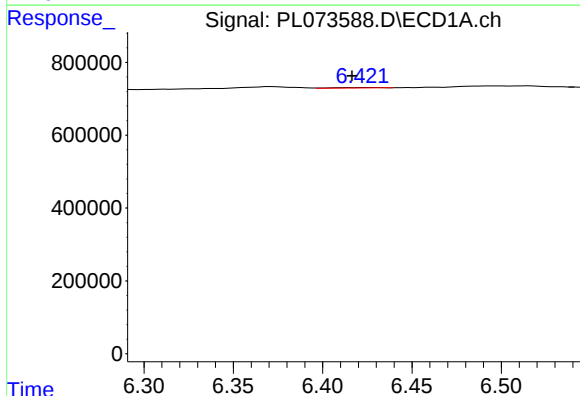
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



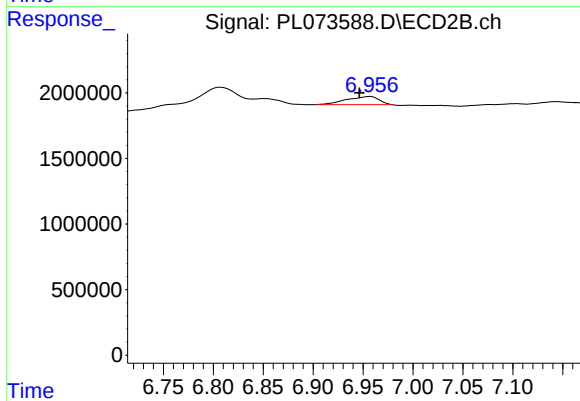
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 1474514
Conc: 1.41 ng/ml



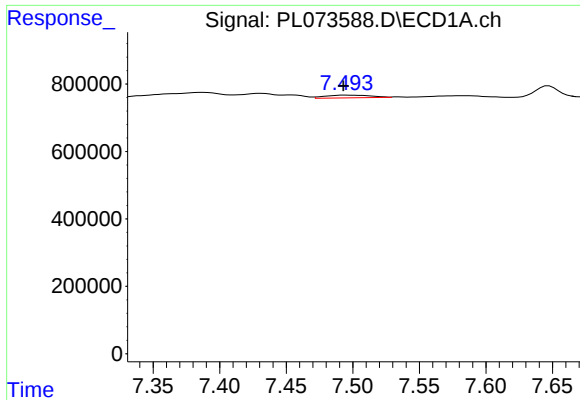
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 24175
Conc: 0.06 ng/ml



#7 delta-BHC

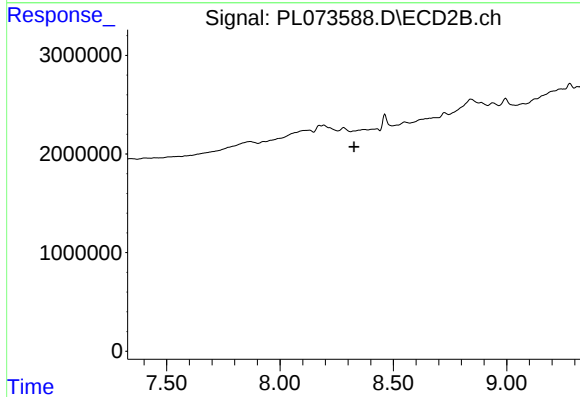
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1393999
Conc: 0.65 ng/ml



#9 Endosulfan I

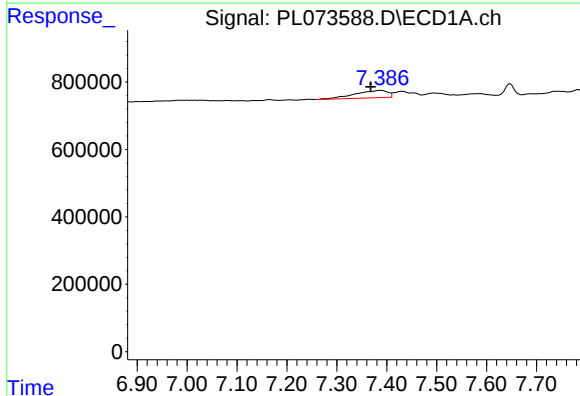
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 186168
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



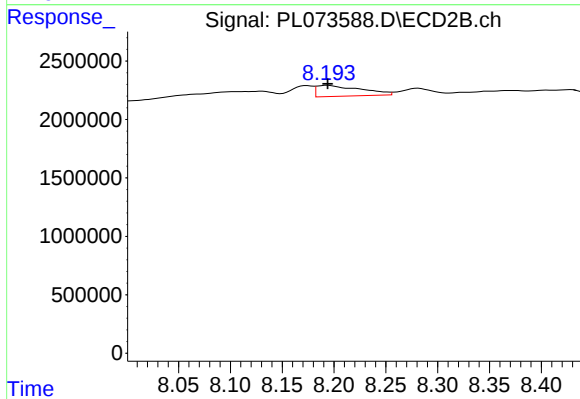
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



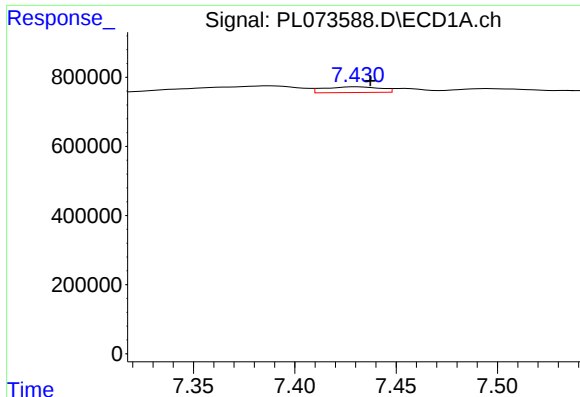
#10 gamma-Chlordane

R.T.: 7.388 min
Delta R.T.: 0.020 min
Response: 990645
Conc: 2.27 ng/ml



#10 gamma-Chlordane

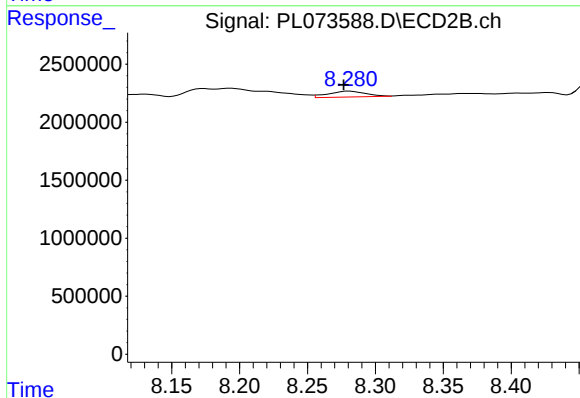
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 2772308
Conc: 1.36 ng/ml



#11 alpha-Chlordane

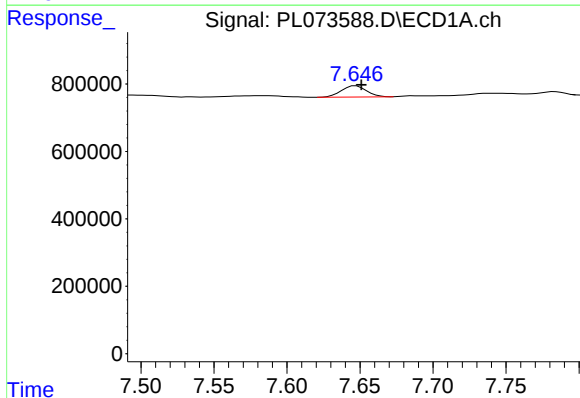
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 318815
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



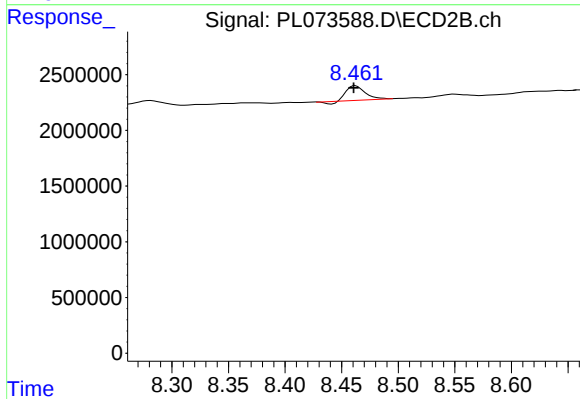
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 966106
Conc: 0.48 ng/ml



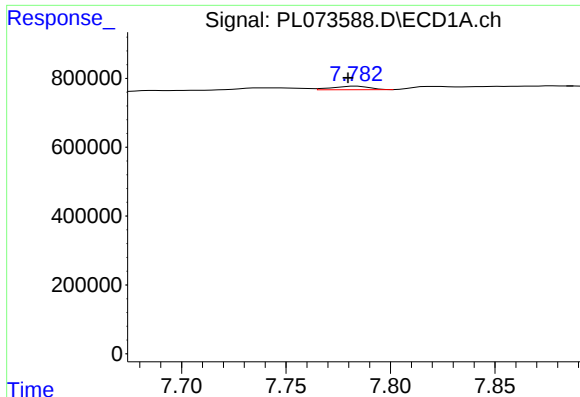
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 397271
Conc: 1.11 ng/ml



#12 4,4'-DDE

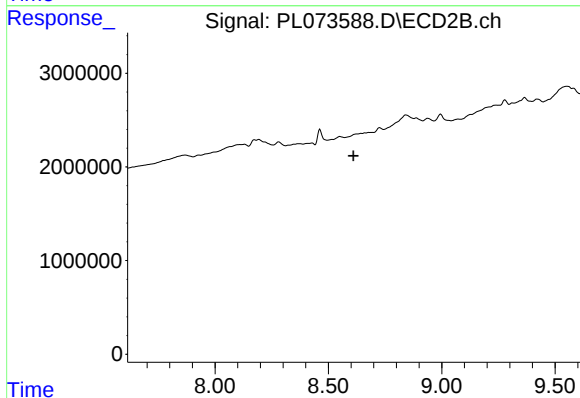
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 1431304
Conc: 0.80 ng/ml



#13 Dieldrin

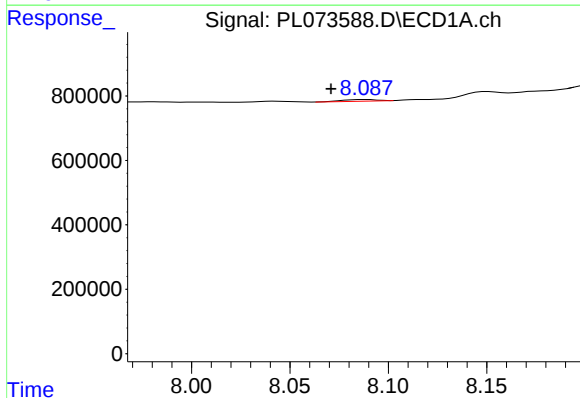
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 126200
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



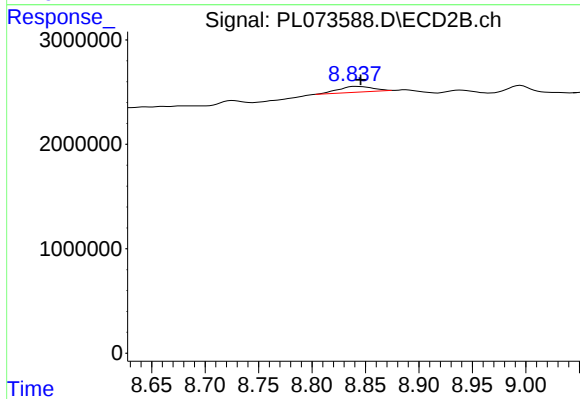
#13 Dieldrin

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



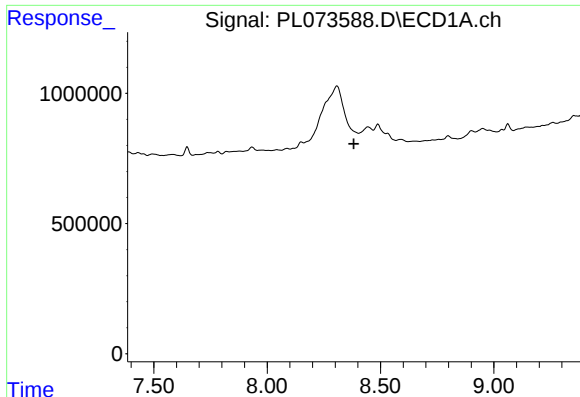
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.019 min
Response: 59703
Conc: 0.15 ng/ml



#14 Endrin

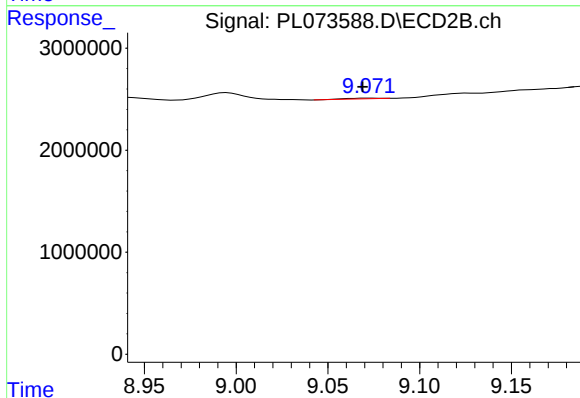
R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 1298947
Conc: 0.84 ng/ml



#15 Endosulfan II

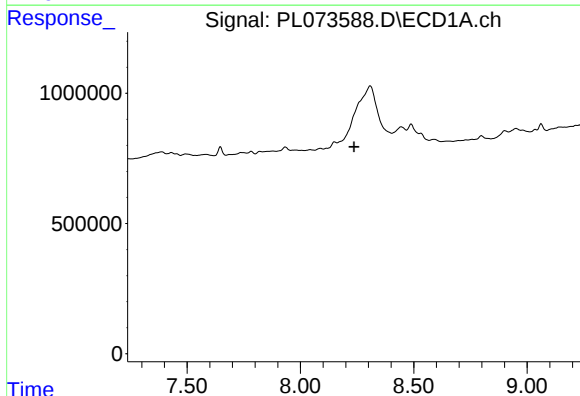
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



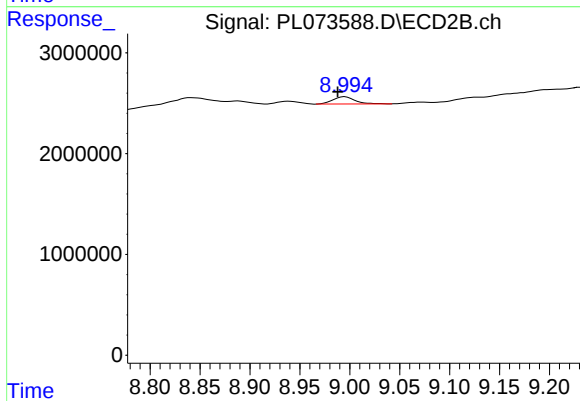
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 92670
Conc: 0.06 ng/ml



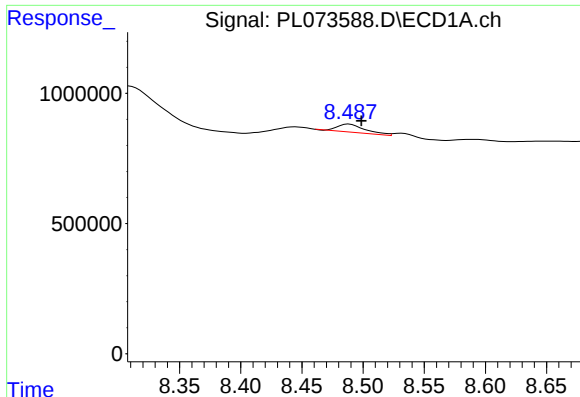
#16 4,4'-DDD

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



#16 4,4'-DDD

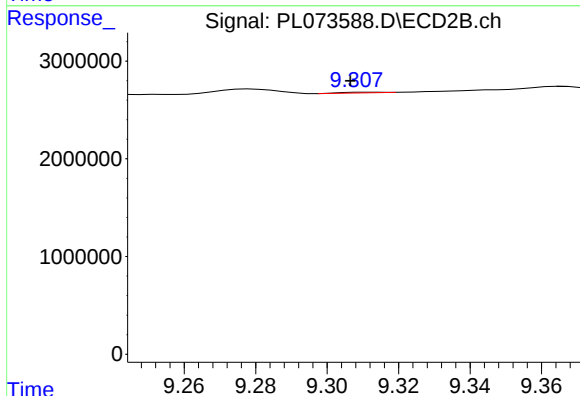
R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 1120849
Conc: 0.77 ng/ml



#17 4,4'-DDT

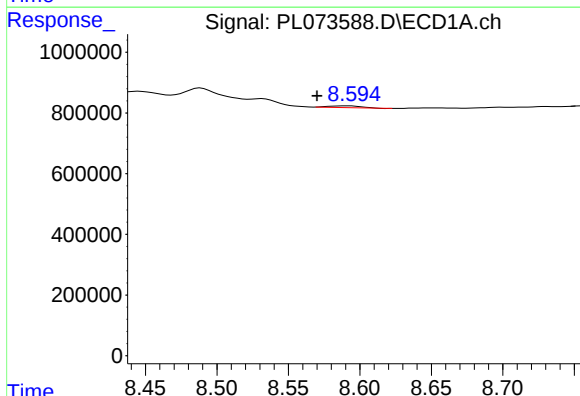
R.T.: 8.489 min
Delta R.T.: -0.010 min
Response: 489604
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



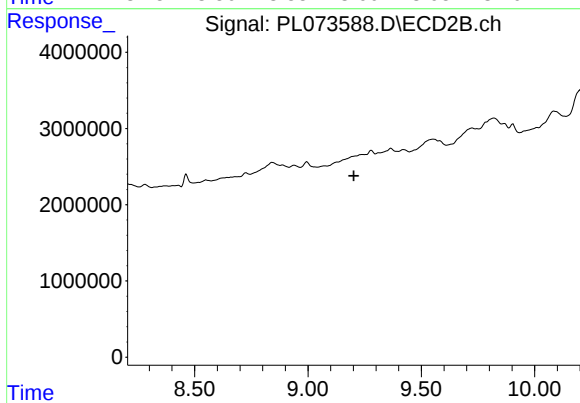
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.005 min
Response: 50148
Conc: 0.03 ng/ml



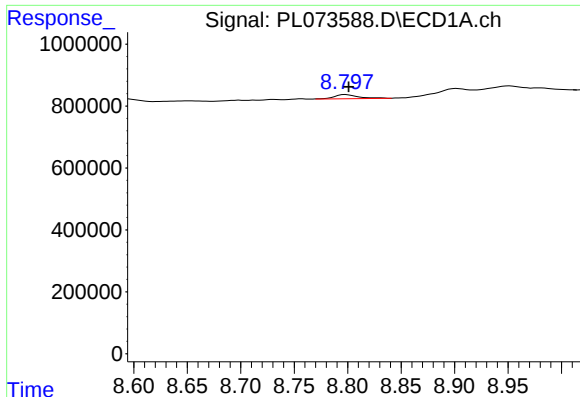
#18 Endrin aldehyde

R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 51094
Conc: 0.16 ng/ml



#18 Endrin aldehyde

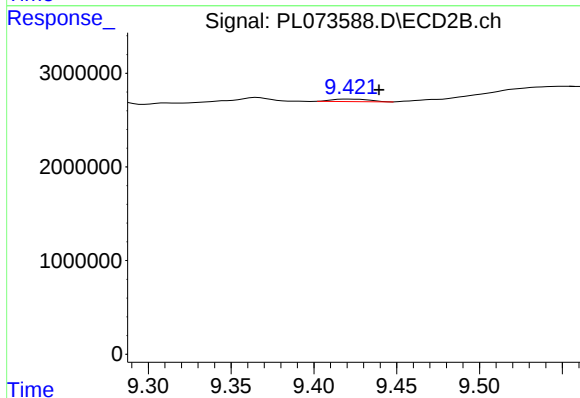
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

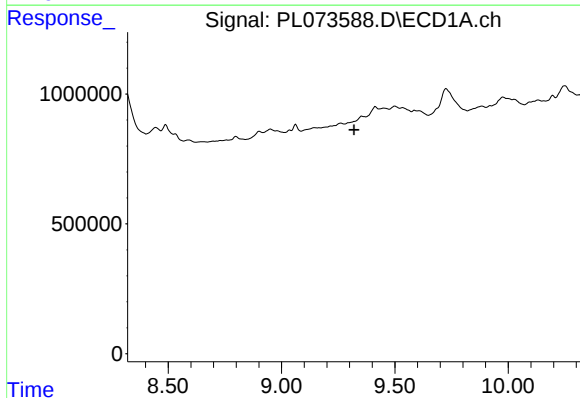
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 205920
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



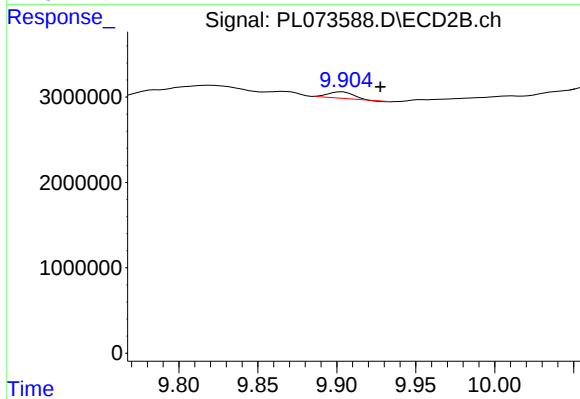
#19 Endosulfan Sulfate

R.T.: 9.421 min
Delta R.T.: -0.018 min
Response: 419473
Conc: 0.27 ng/ml



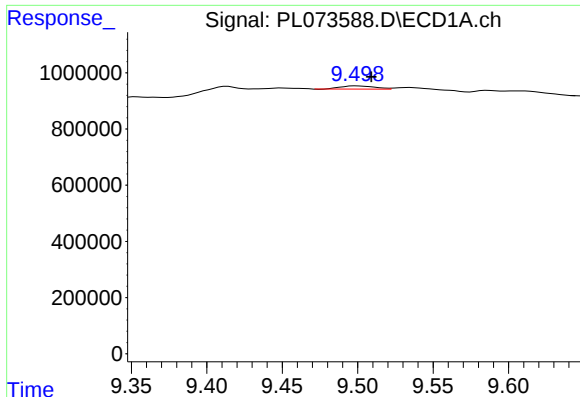
#21 Endrin ketone

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



#21 Endrin ketone

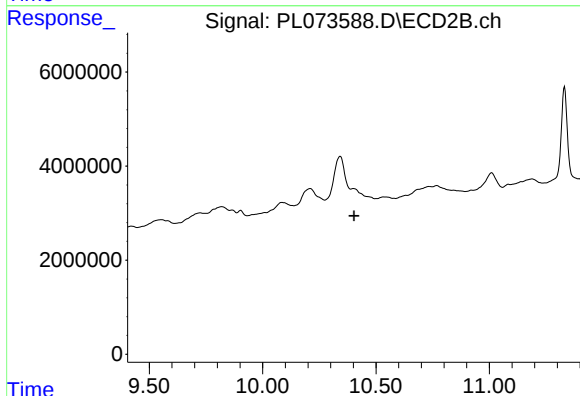
R.T.: 9.904 min
Delta R.T.: -0.024 min
Response: 819492
Conc: 0.50 ng/ml



#22 Mirex

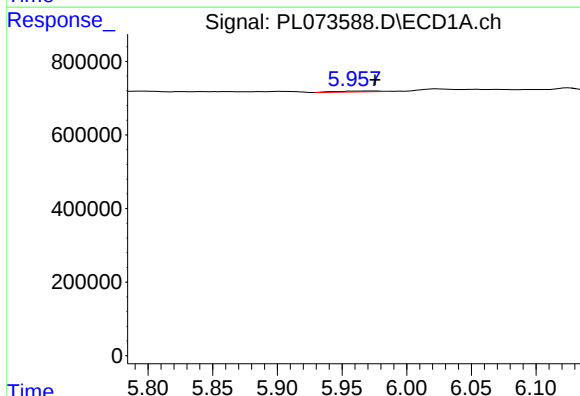
R.T.: 9.499 min
Delta R.T.: -0.010 min
Response: 179168
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



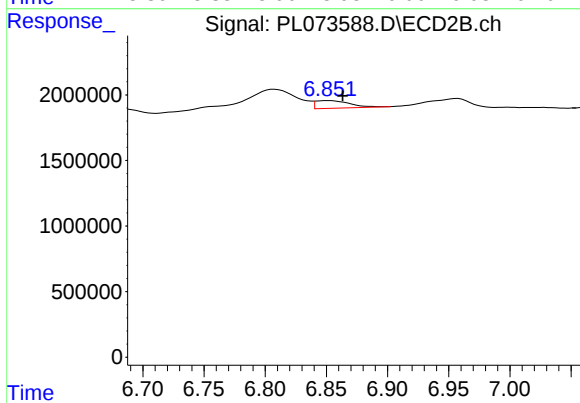
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



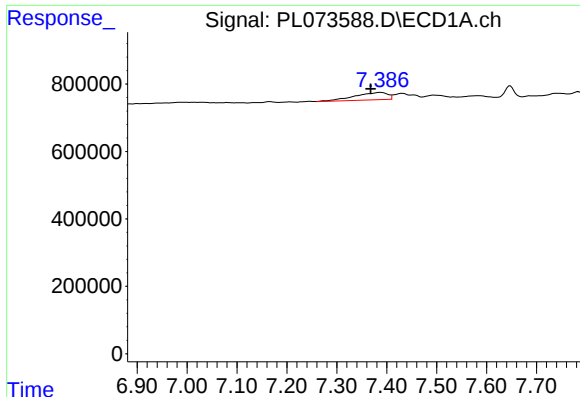
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 55735
Conc: 4.70 ng/ml



#23 Chlordane-1

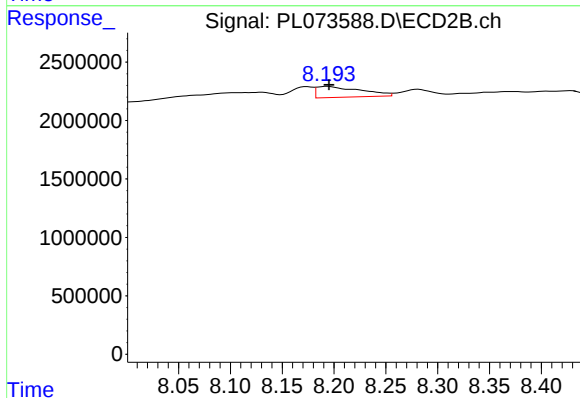
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 1173497
Conc: 17.18 ng/ml



#25 Chlordane-3

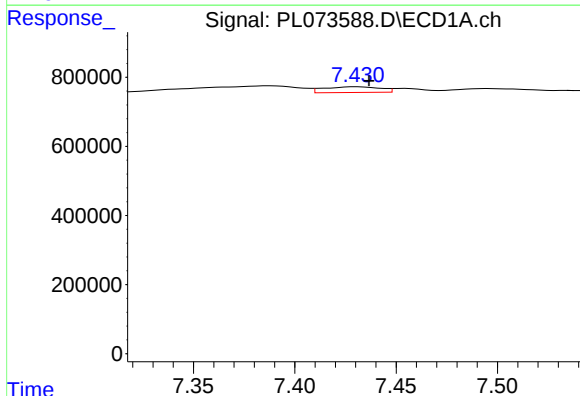
R.T.: 7.388 min
Delta R.T.: 0.020 min
Response: 990645
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



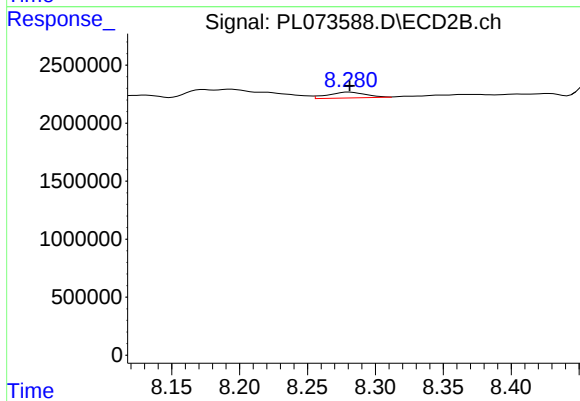
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 2772308
Conc: 10.22 ng/ml



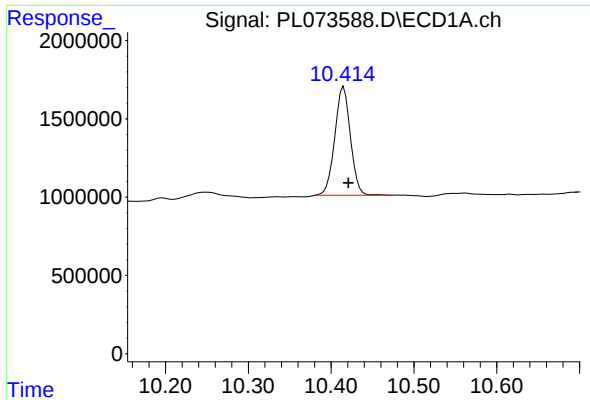
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 318815
Conc: 7.19 ng/ml



#26 Chlordane-4

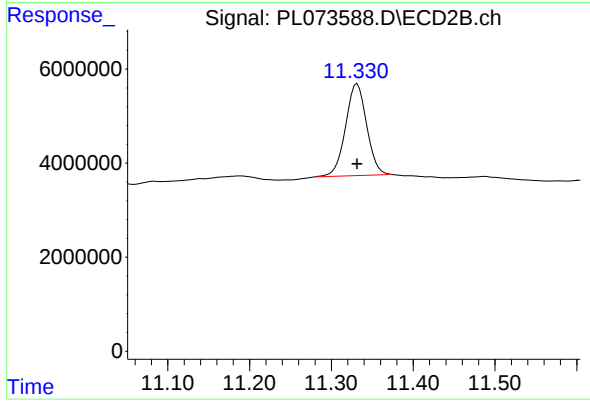
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 966106
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 9080720
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 34957659
Conc: 19.55 ng/ml