

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 03:01
 Operator : AR\AJ
 Sample : N1908-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:23:26 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...	4.644	5.491	3195967	12289626	9.978	7.488
28)	SA Decachlor...	10.418	11.330	5157572	15452174	10.143	8.641
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	19280	0	0.047	N.D. #
5)	MB Aldrin	6.508	0.000	43352	0	0.105	N.D. #
6)	B beta-BHC	6.130f	6.676	43492	404284	0.211	0.388 #
7)	B delta-BHC	0.000	6.957	0	1478149	N.D.	0.686 #
9)	A Endosulfan I	0.000	8.316	0	17845	N.D.	0.010 #
10)	B gamma-Chl...	7.348f	8.170f	70039	1305122	0.160	0.639 #
11)	B alpha-Chl...	7.437	8.287	24862	44430	0.056	0.022 #
12)	B 4,4'-DDE	7.650	8.459	382911	1363962	1.067	0.761 #
13)	MA Dieldrin	0.000	8.598	0	133681	N.D.	0.072 #
14)	MA Endrin	8.092f	0.000	133702	0	0.345	N.D. #
15)	B Endosulfa...	8.377	9.061	43564	21696	0.111	0.014 #
16)	A 4,4'-DDD	0.000	8.997	0	419559	N.D.	0.287 #
17)	MA 4,4'-DDT	8.491	9.315	74371	127888	0.197	0.078 #
19)	B Endosulfa...	8.800	0.000	31241	0	0.074	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	126131	N.D.	0.076 #
23)	Chlordane-1	5.999f	6.850	22792	467540	1.923	6.844 #
25)	Chlordane-3	7.348f	8.170f	70039	1305122	1.715	4.814 #
26)	Chlordane-4	7.437	8.287	24862	44430	0.561	0.134 #
27)	Chlordane-5	8.377	0.000	43564	0	2.660	N.D. #

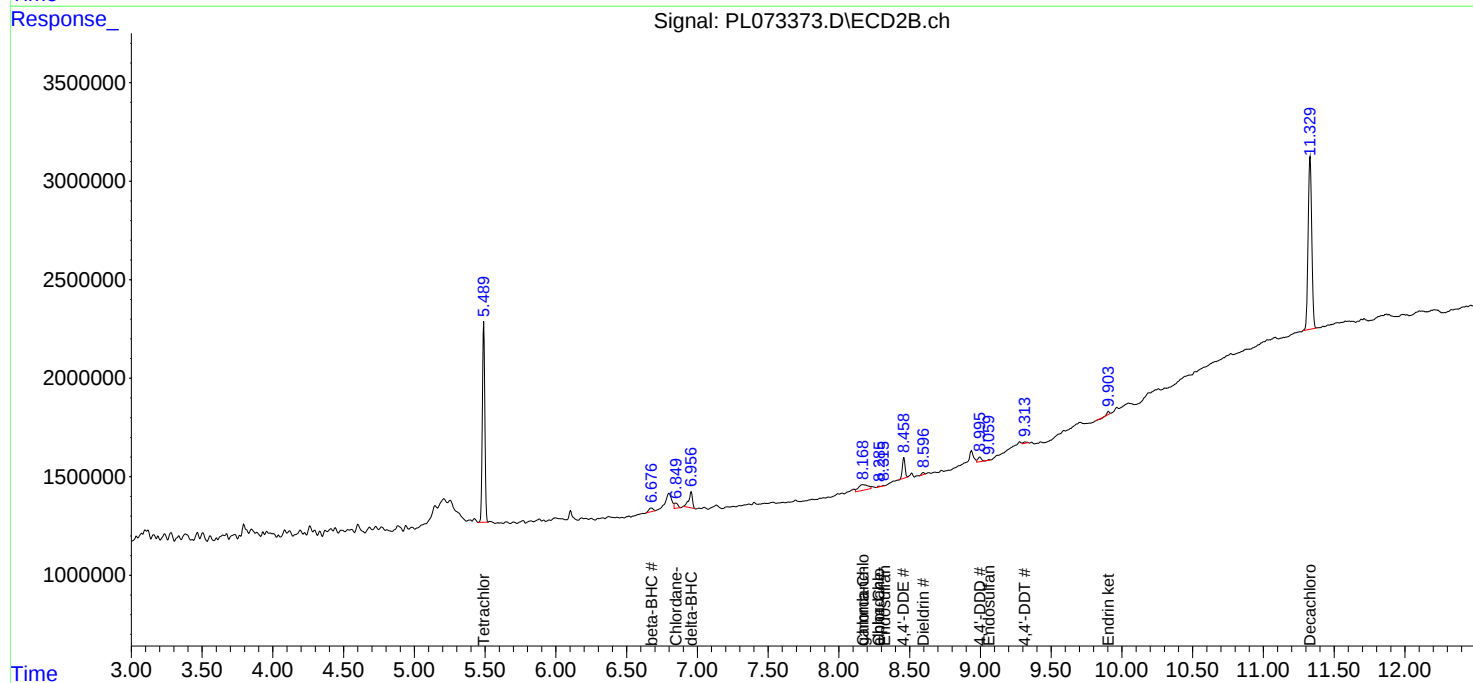
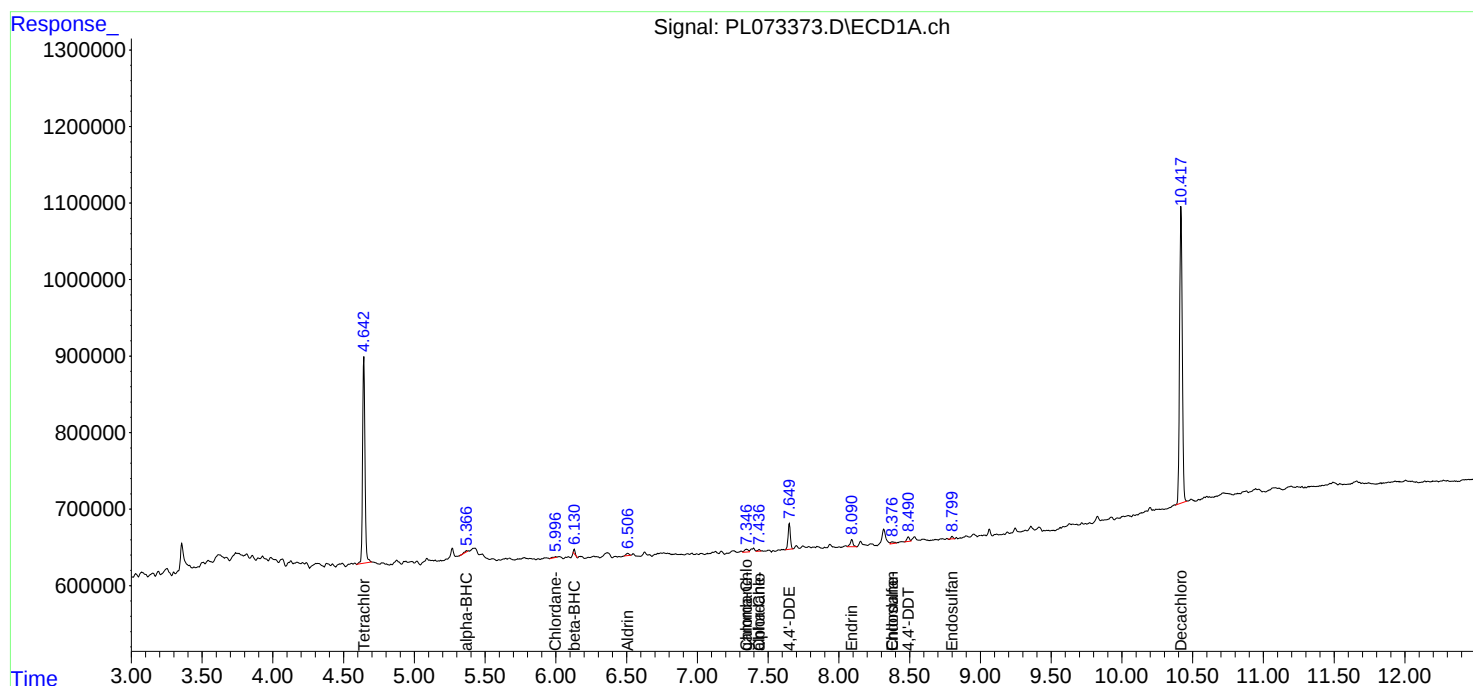
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

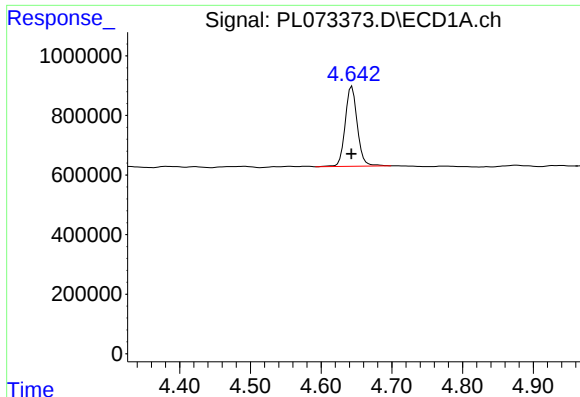
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

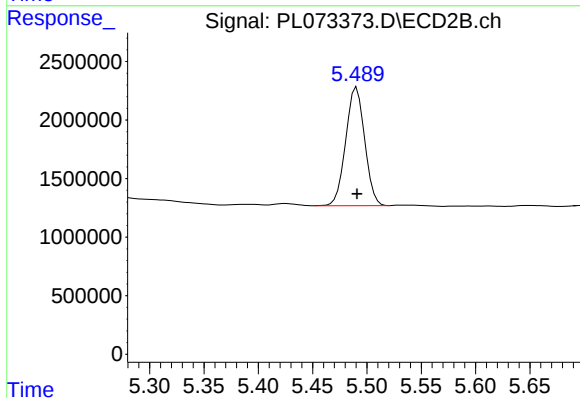




#1 Tetrachloro-m-xylene

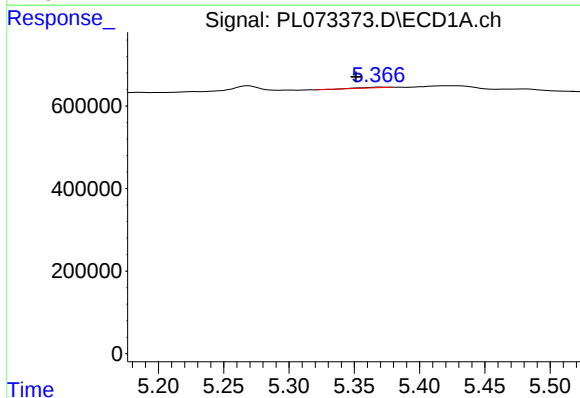
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 3195967
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



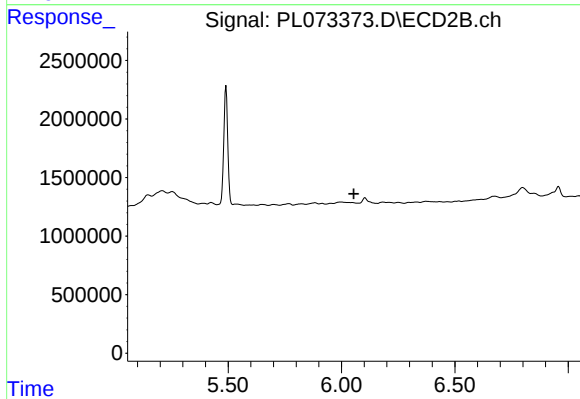
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 12289626
Conc: 7.49 ng/ml



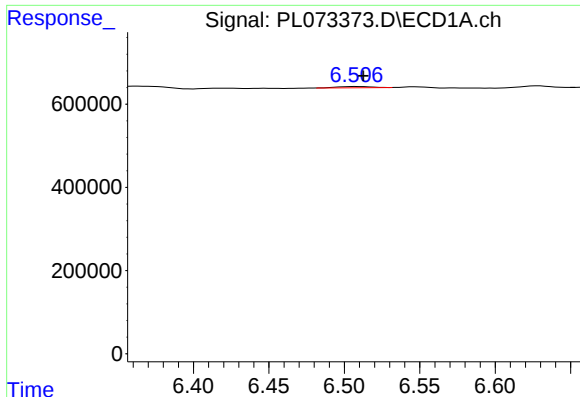
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 19280
Conc: 0.05 ng/ml



#2 alpha-BHC

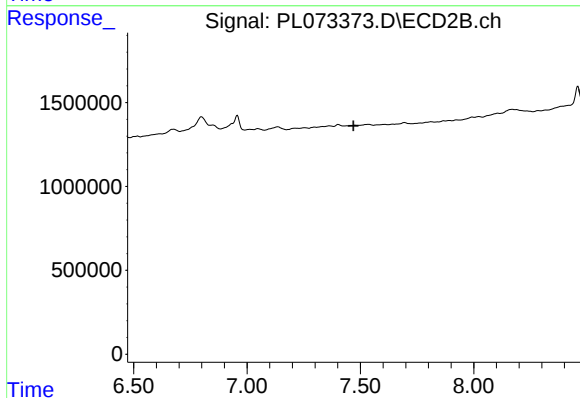
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

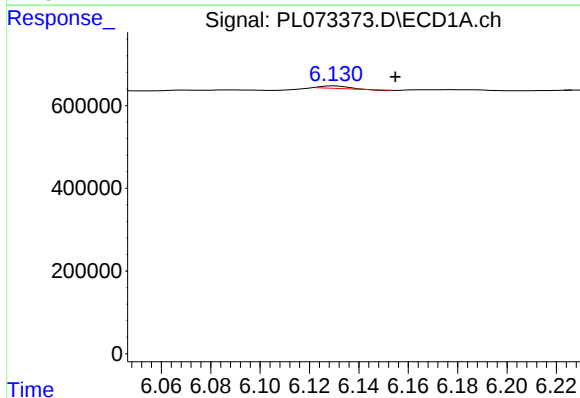
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 43352
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



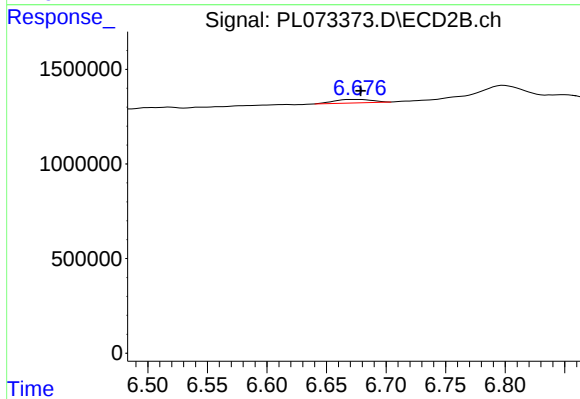
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



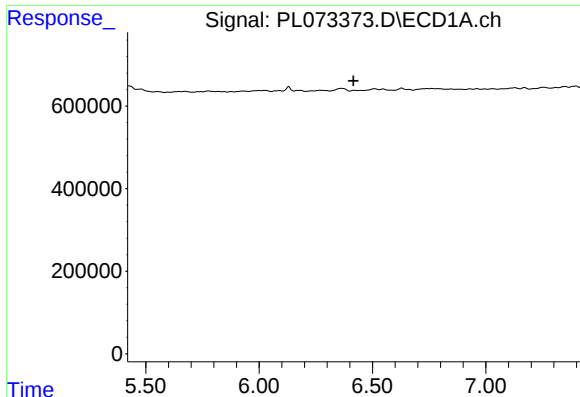
#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: -0.024 min
Response: 43492
Conc: 0.21 ng/ml



#6 beta-BHC

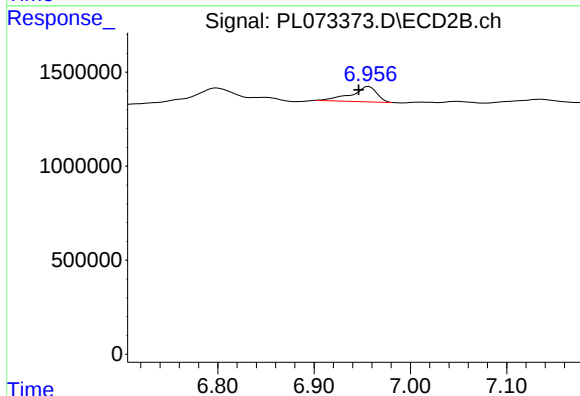
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 404284
Conc: 0.39 ng/ml



#7 delta-BHC

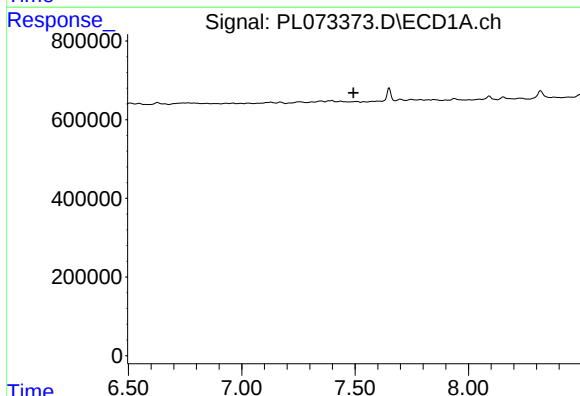
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



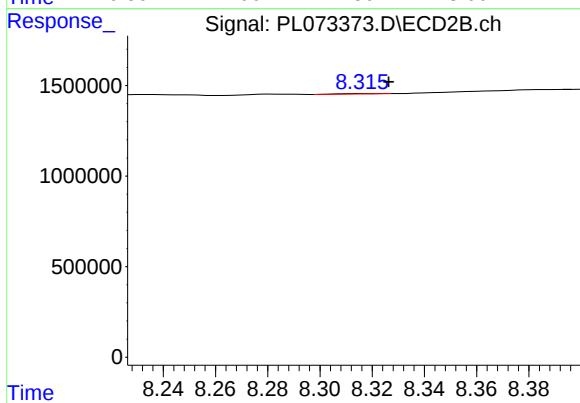
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1478149
Conc: 0.69 ng/ml



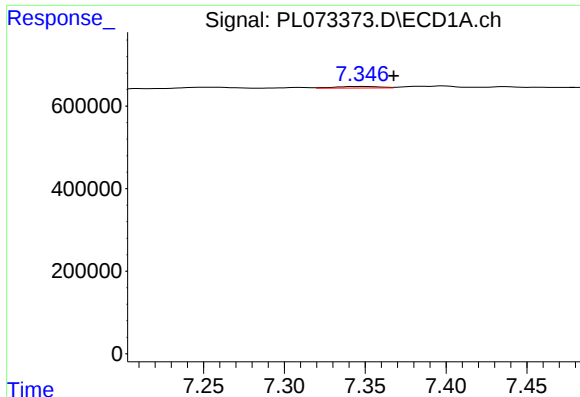
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

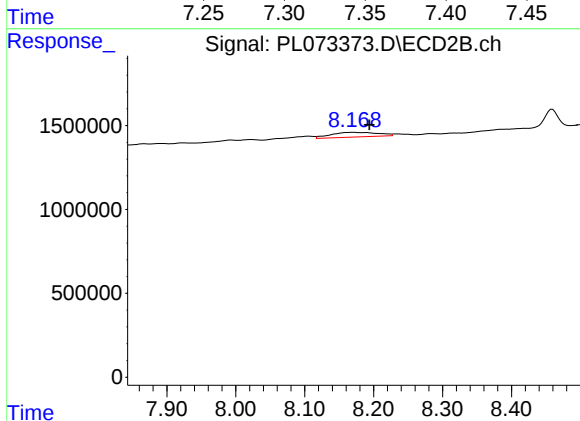
R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 17845
Conc: 0.01 ng/ml



#10 gamma-Chlordane

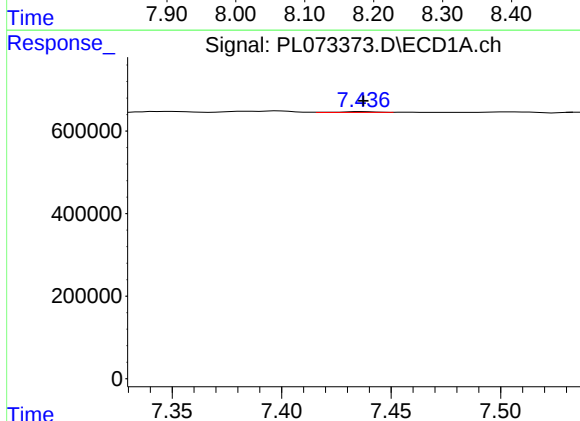
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 70039
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



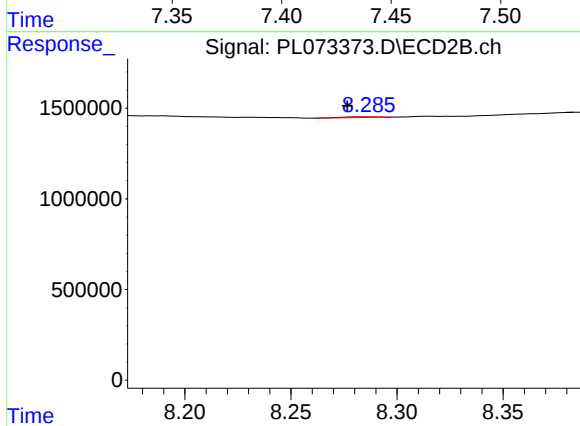
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.024 min
Response: 1305122
Conc: 0.64 ng/ml



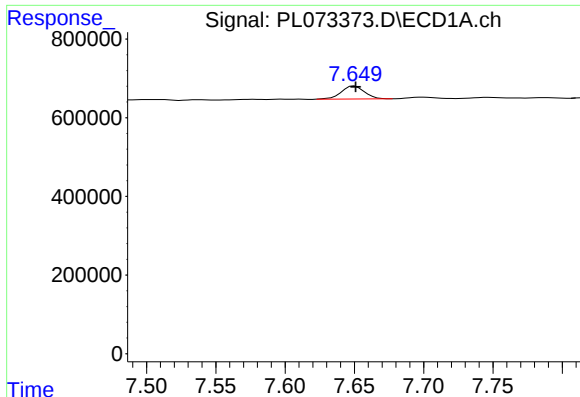
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 24862
Conc: 0.06 ng/ml



#11 alpha-Chlordane

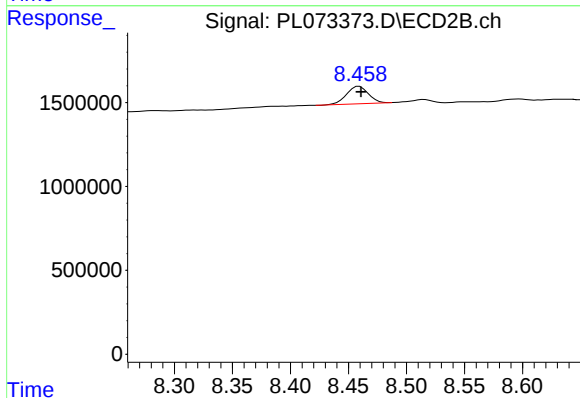
R.T.: 8.287 min
Delta R.T.: 0.010 min
Response: 44430
Conc: 0.02 ng/ml



#12 4,4'-DDE

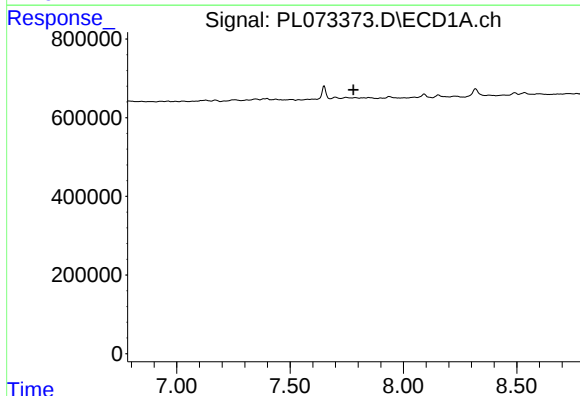
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 382911
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



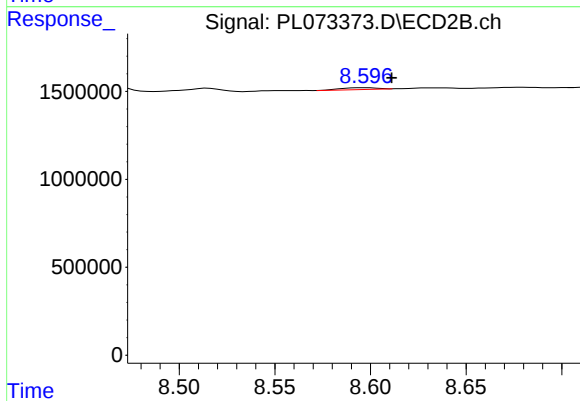
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 1363962
Conc: 0.76 ng/ml



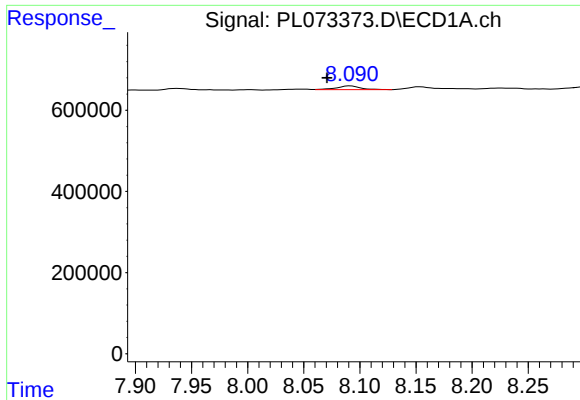
#13 Dieldrin

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



#13 Dieldrin

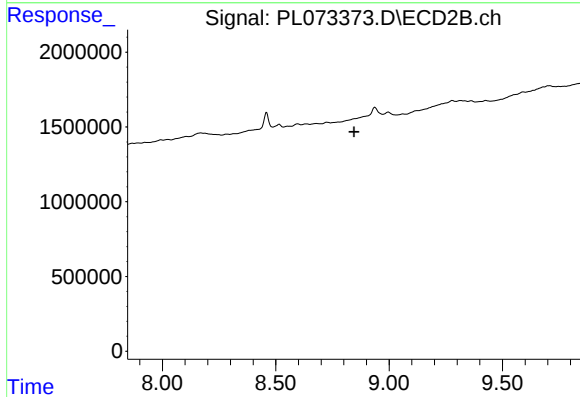
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 133681
Conc: 0.07 ng/ml



#14 Endrin

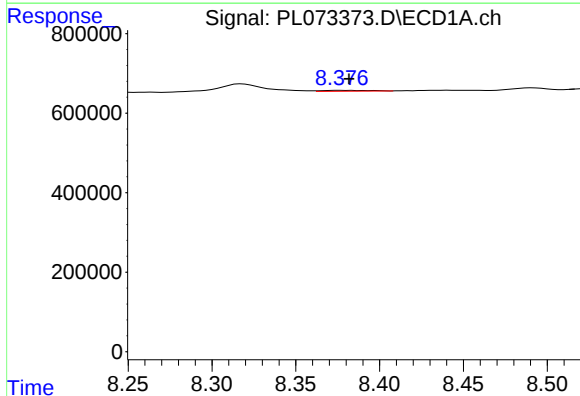
R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 133702
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



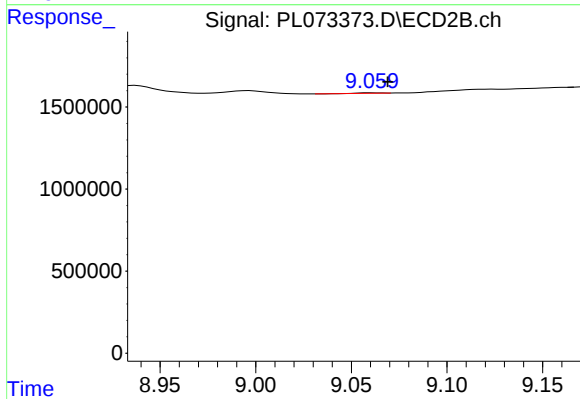
#14 Endrin

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



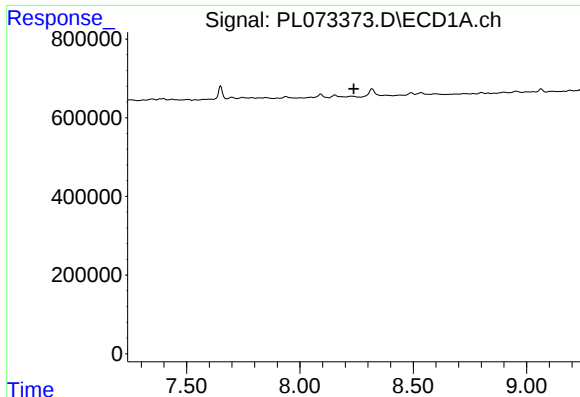
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 43564
Conc: 0.11 ng/ml



#15 Endosulfan II

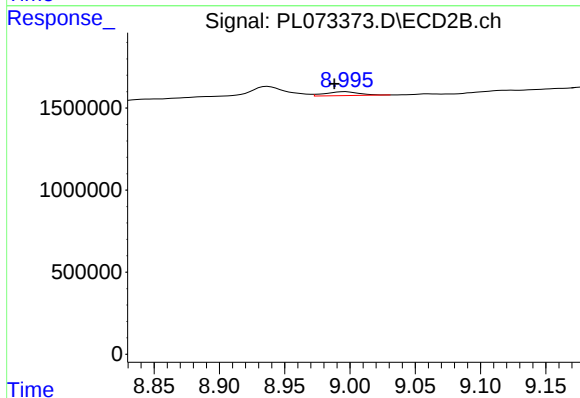
R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 21696
Conc: 0.01 ng/ml



#16 4,4'-DDD

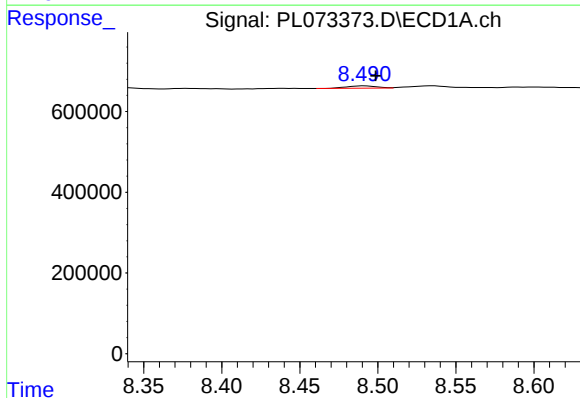
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



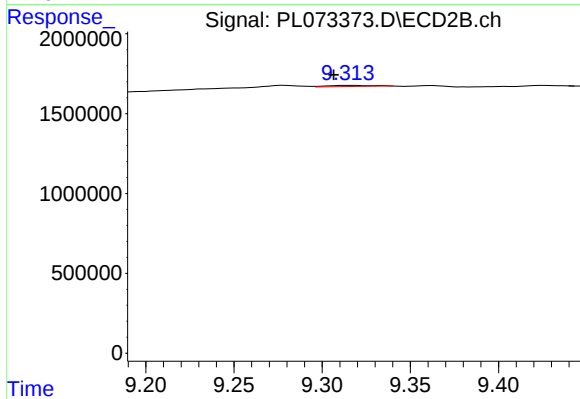
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 419559
Conc: 0.29 ng/ml



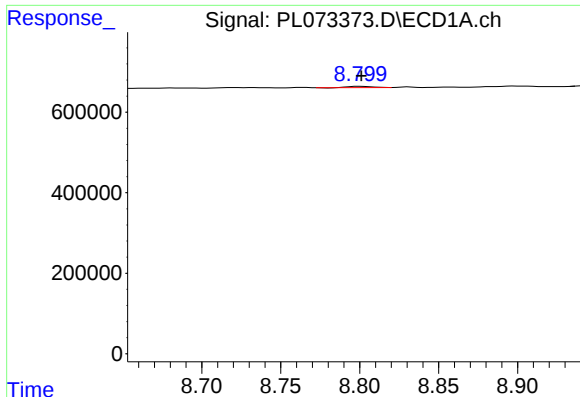
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.007 min
Response: 74371
Conc: 0.20 ng/ml



#17 4,4'-DDT

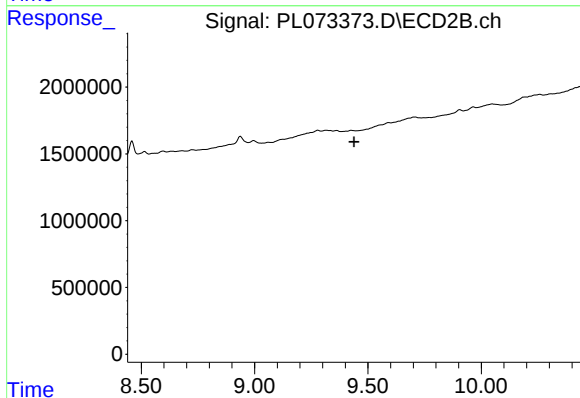
R.T.: 9.315 min
Delta R.T.: 0.009 min
Response: 127888
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

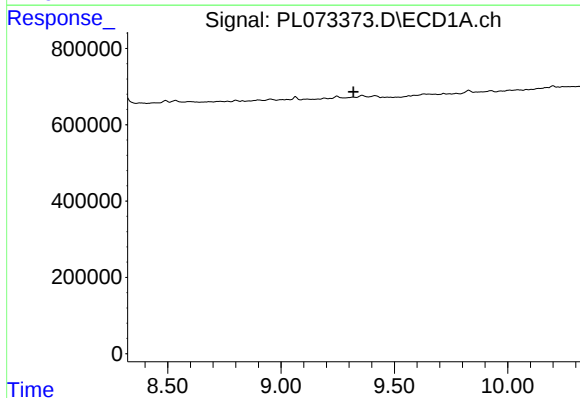
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 31241
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



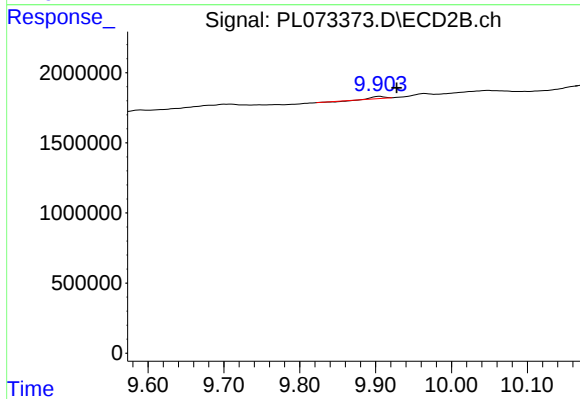
#19 Endosulfan Sulfate

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



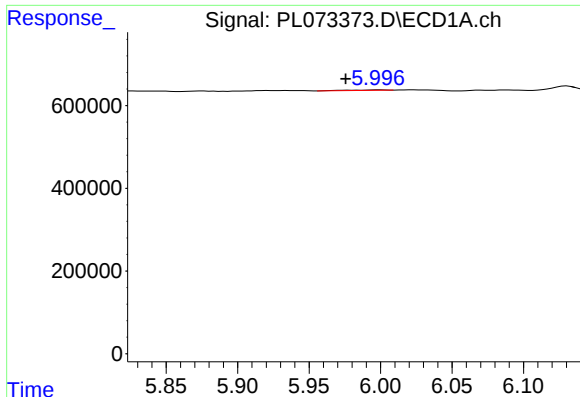
#21 Endrin ketone

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



#21 Endrin ketone

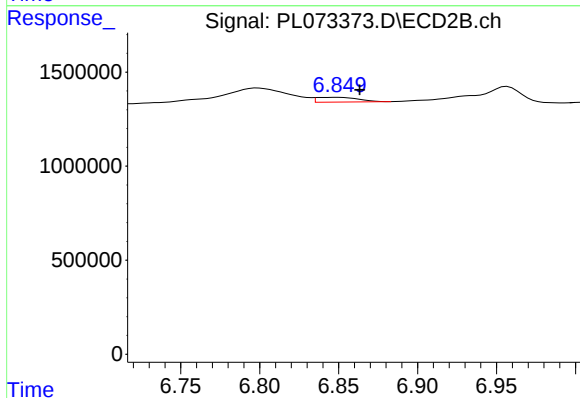
R.T.: 9.905 min
Delta R.T.: -0.022 min
Response: 126131
Conc: 0.08 ng/ml



#23 Chlordane-1

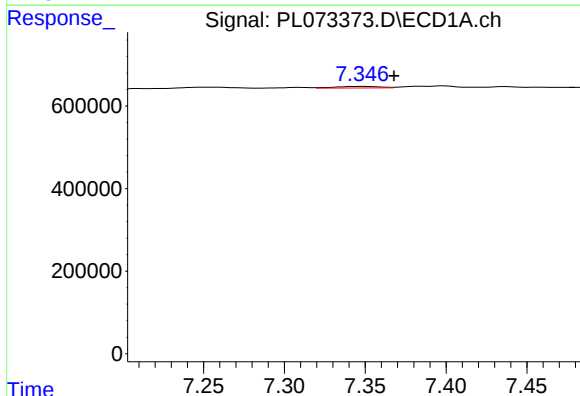
R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 22792
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



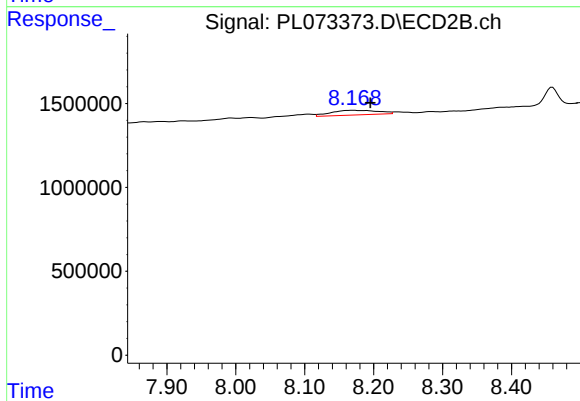
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 467540
Conc: 6.84 ng/ml



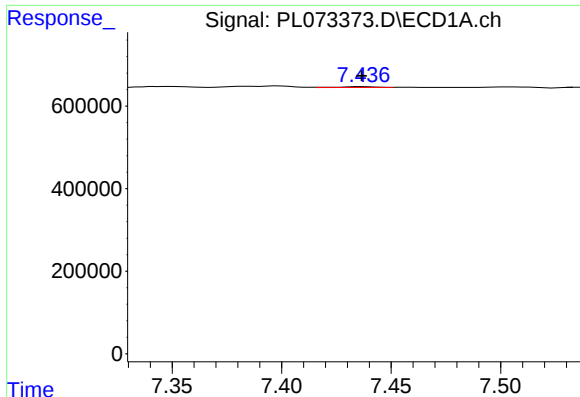
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 70039
Conc: 1.72 ng/ml



#25 Chlordane-3

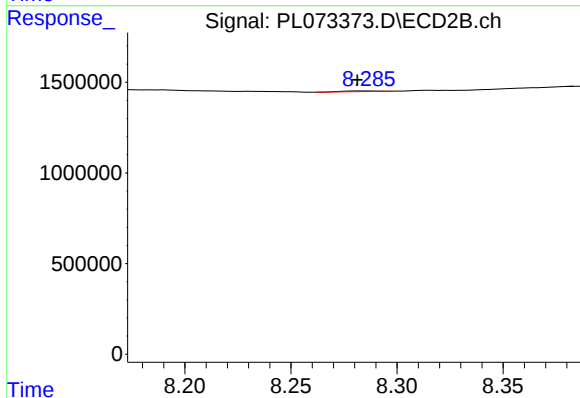
R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 1305122
Conc: 4.81 ng/ml



#26 Chlordane-4

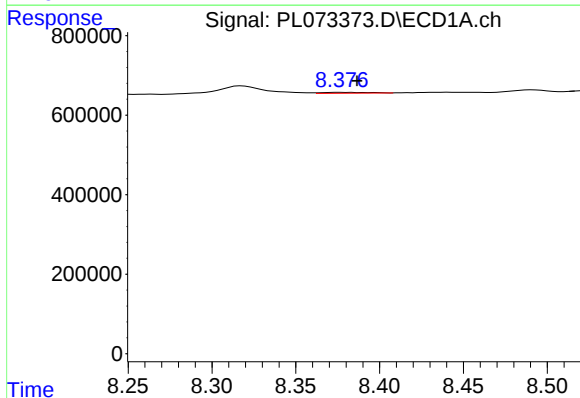
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 24862
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



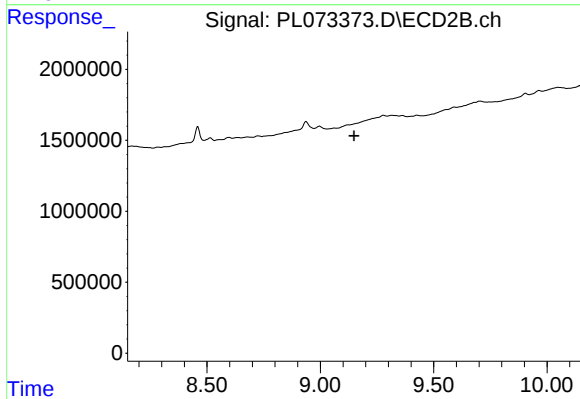
#26 Chlordane-4

R.T.: 8.287 min
Delta R.T.: 0.006 min
Response: 44430
Conc: 0.13 ng/ml



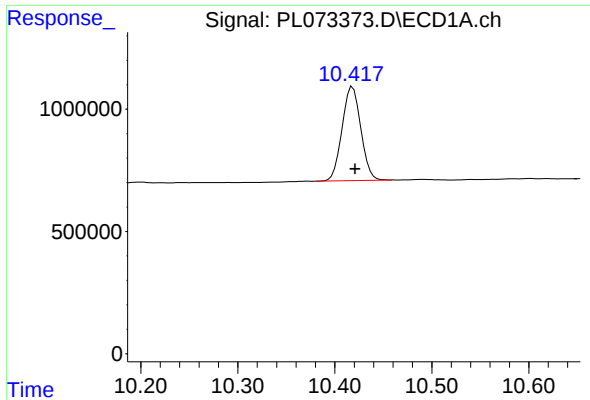
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 43564
Conc: 2.66 ng/ml



#27 Chlordane-5

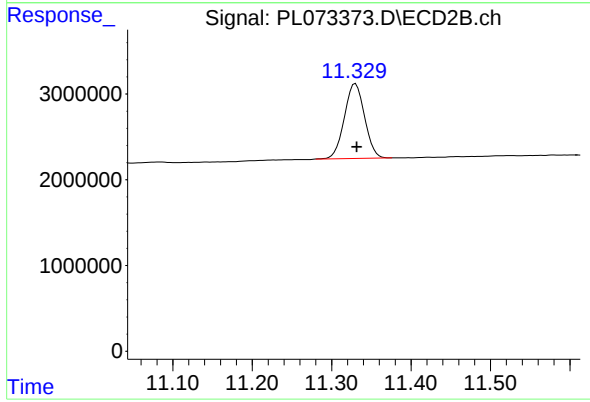
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 5157572
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 15452174
Conc: 8.64 ng/ml