

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:02
 Operator : AR\AJ
 Sample : N3980-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:02:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	17312445	48059101	18.185	20.822
28)	SA Decachlor...	8.909	7.744	16228739	41820499	20.422	21.752
Target Compounds							
2)	A alpha-BHC	3.885	0.000	310650	0	0.226	N.D. #
3)	MA gamma-BHC...	4.204f	0.000	22037	0	0.017	N.D. #
4)	MA Heptachlor	4.795	3.790	2297164	5498724	1.878	1.914
5)	MB Aldrin	5.111f	4.084	1607830	497603	1.381	0.179 #
7)	B delta-BHC	0.000	3.972	0	547275	N.D.	0.179 #
8)	B Heptachlo...	5.555f	0.000	1453138	0	1.554	N.D. #
9)	A Endosulfan I	0.000	4.922	0	712715	N.D.	0.336 #
10)	B gamma-Chl...	5.823	4.813	6306027	12017589	6.169	4.907
11)	B alpha-Chl...	5.902	4.874	7941663	12460297	7.576	5.193 #
13)	MA Dieldrin	6.227	5.171f	287972	290650	0.282	0.120 #
15)	B Endosulfa...	0.000	5.762	0	6022684	N.D.	2.728 #
23)	Chlordane-1	4.578	3.618	1565736	3508467	41.696	43.973
24)	Chlordane-2	5.111	4.188	1607830	4840539	38.616	49.147 #
25)	Chlordane-3	5.823	4.813	6306027	12017589	39.059	43.578
26)	Chlordane-4	5.902	4.874	7941663	12460297	40.472	43.196
27)	Chlordane-5	6.760	5.539	1221207	3739934	35.009	48.997 #

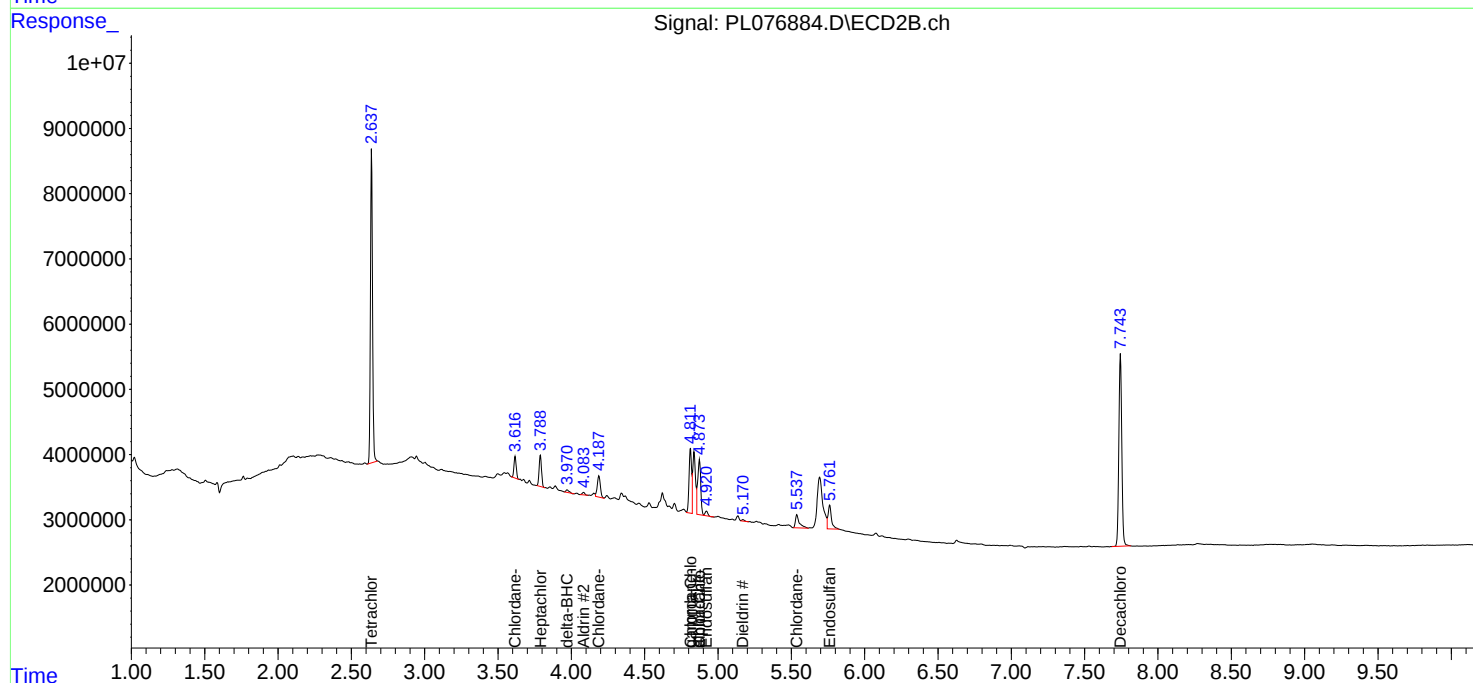
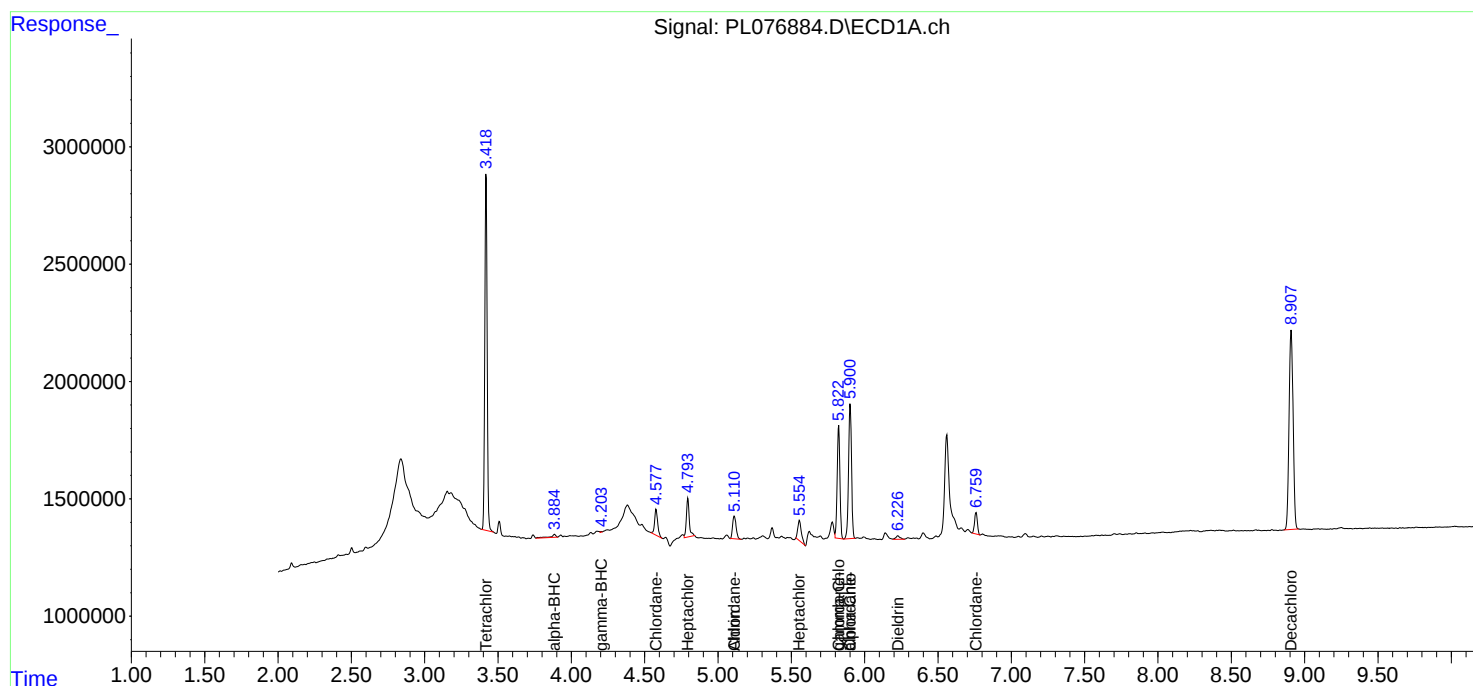
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

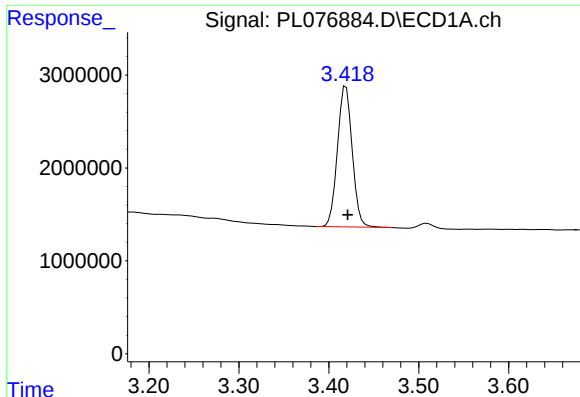
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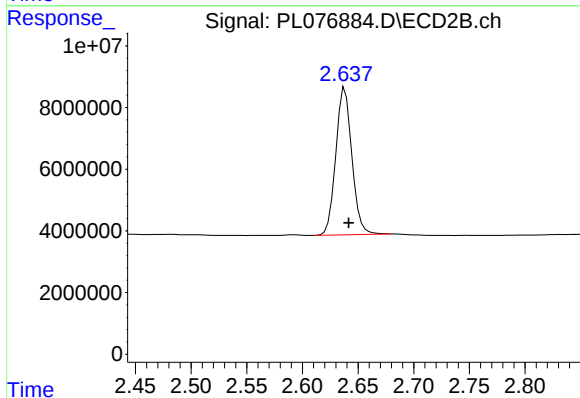




#1 Tetrachloro-m-xylene

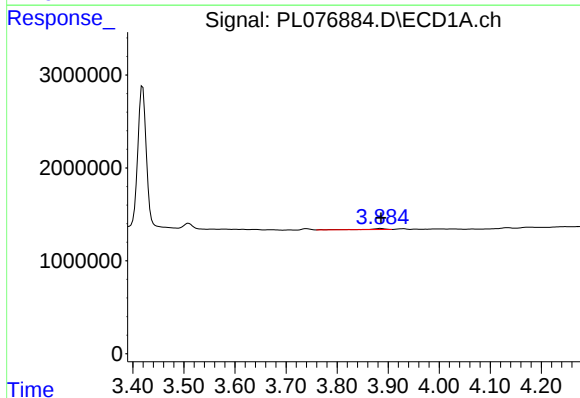
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17312445
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



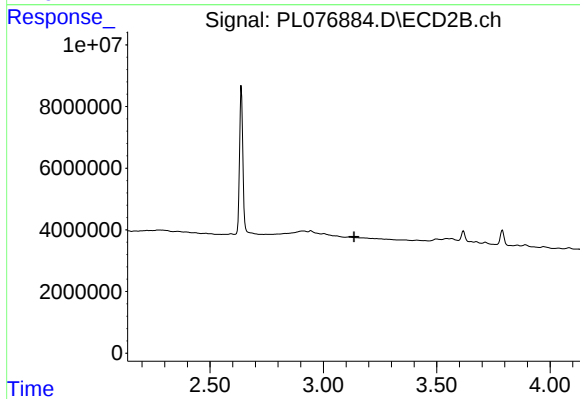
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 48059101
Conc: 20.82 ng/ml



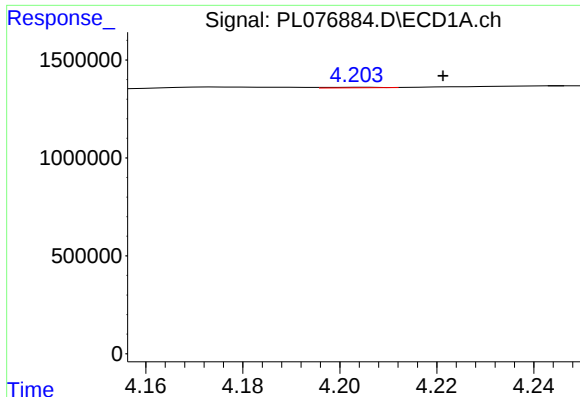
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 310650
Conc: 0.23 ng/ml



#2 alpha-BHC

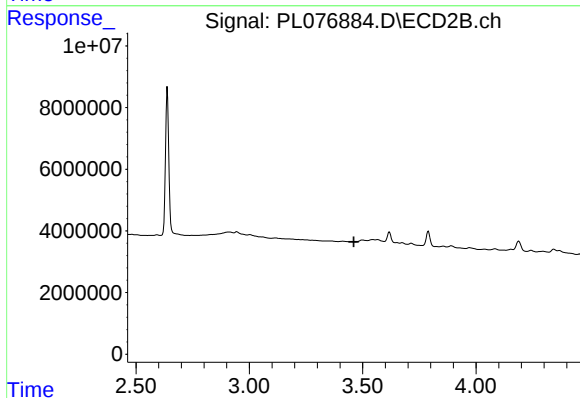
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

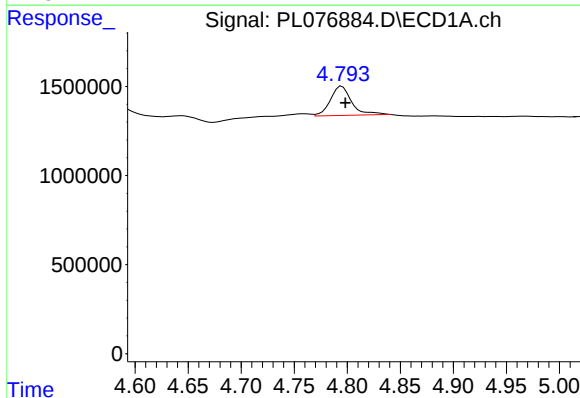
R.T.: 4.204 min
Delta R.T.: -0.017 min
Response: 22037
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



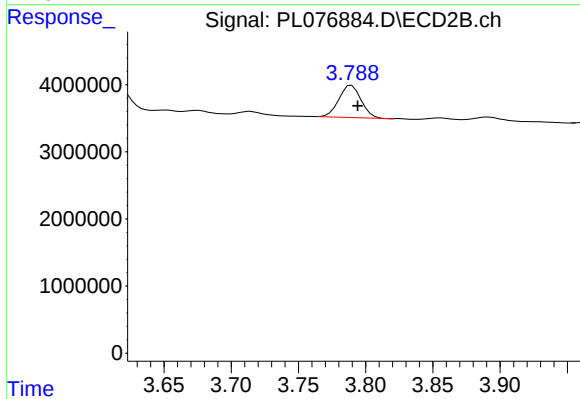
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



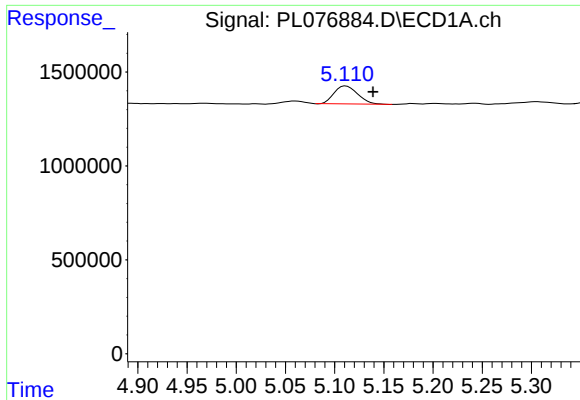
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 2297164
Conc: 1.88 ng/ml



#4 Heptachlor

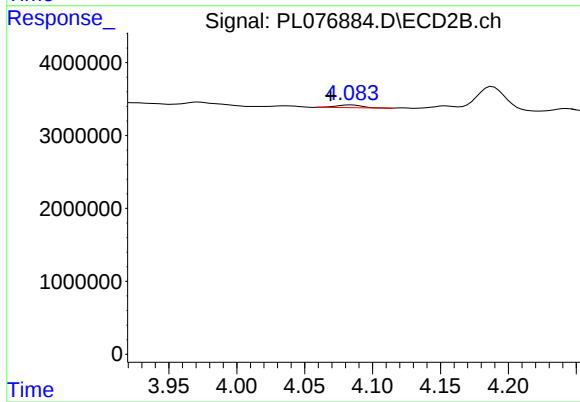
R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 5498724
Conc: 1.91 ng/ml



#5 Aldrin

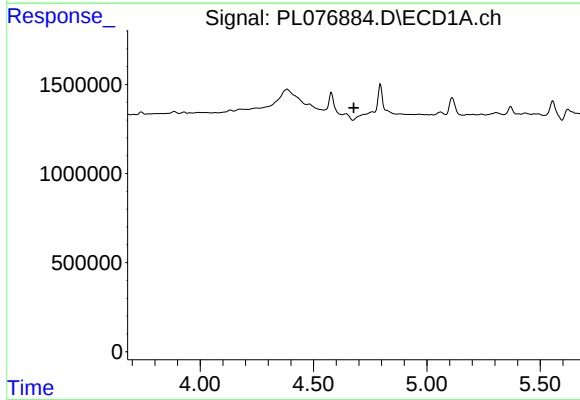
R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 1607830
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



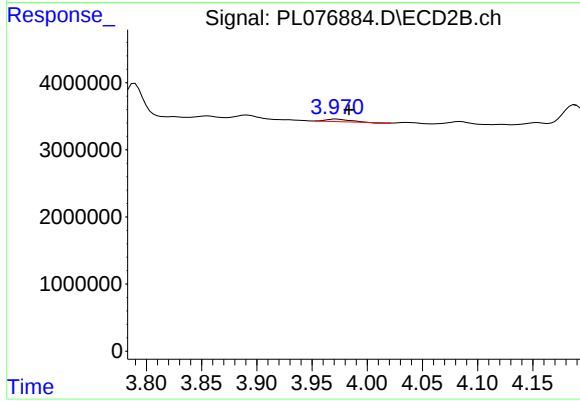
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.015 min
Response: 497603
Conc: 0.18 ng/ml



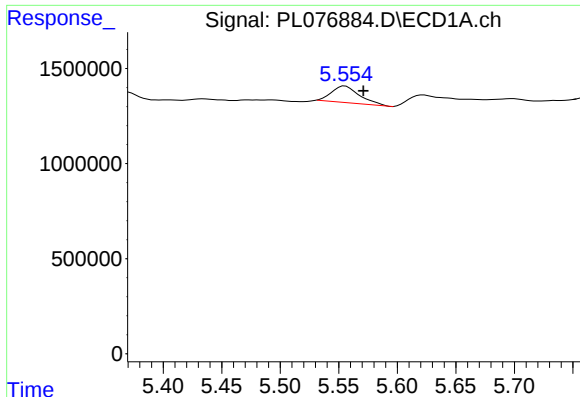
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

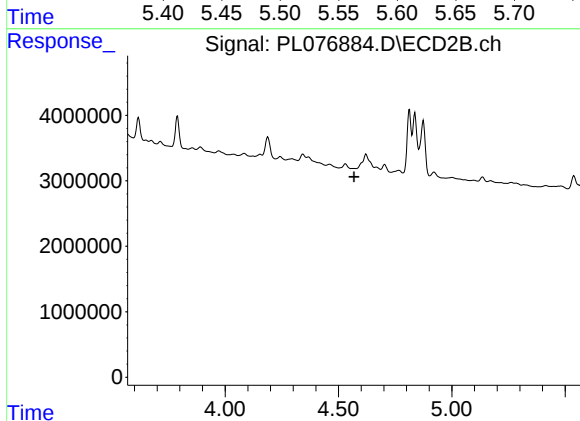
R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 547275
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

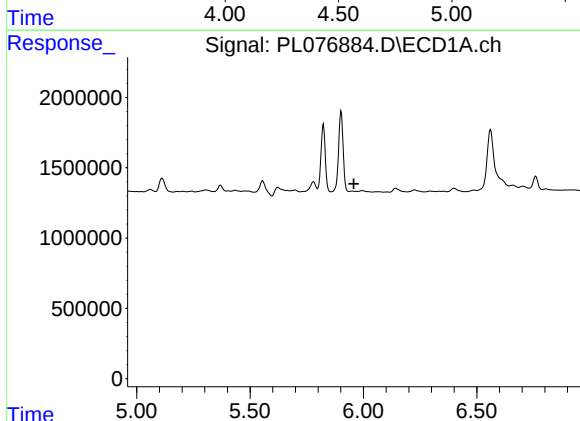
R.T.: 5.555 min
Delta R.T.: -0.016 min
Response: 1453138
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



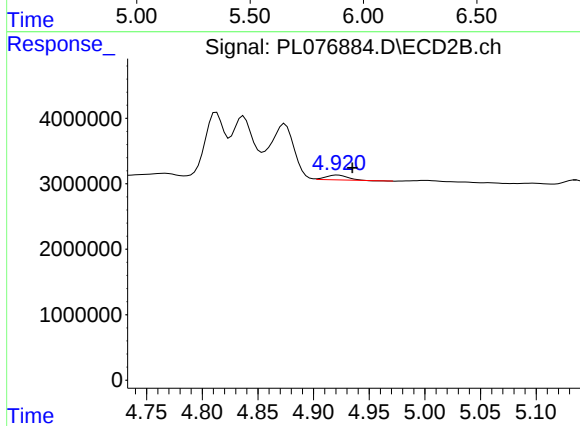
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



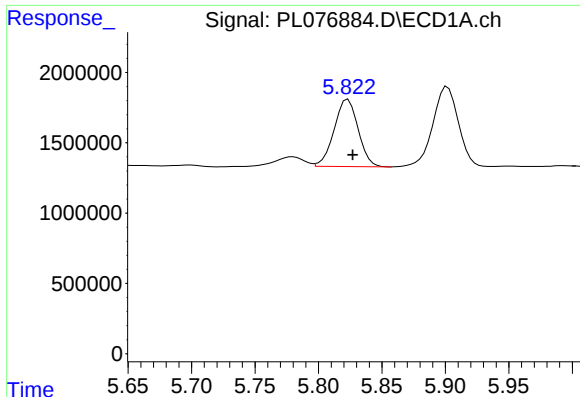
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

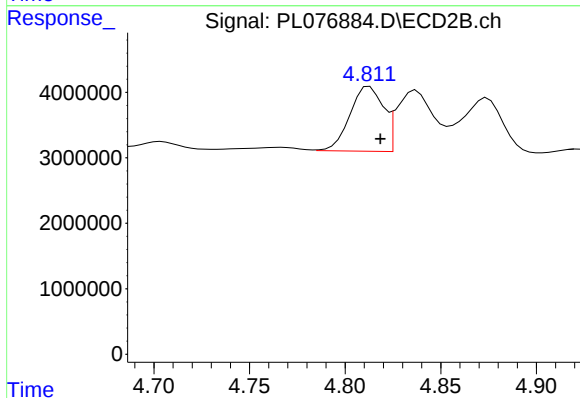
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 712715
Conc: 0.34 ng/ml



#10 gamma-Chlordane

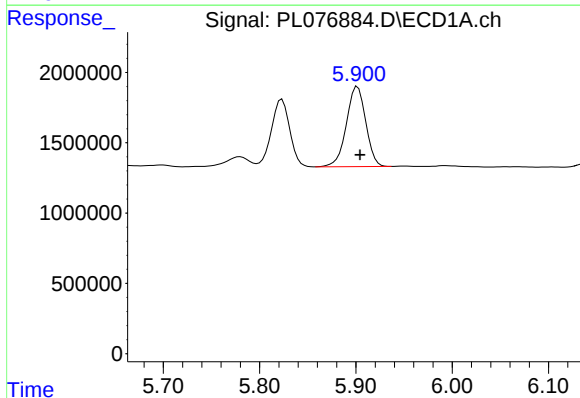
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 6306027
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



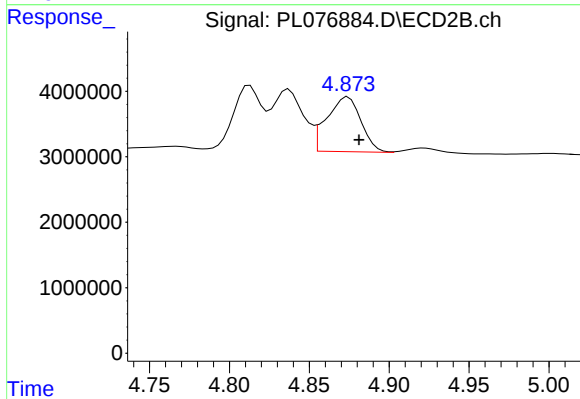
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 12017589
Conc: 4.91 ng/ml



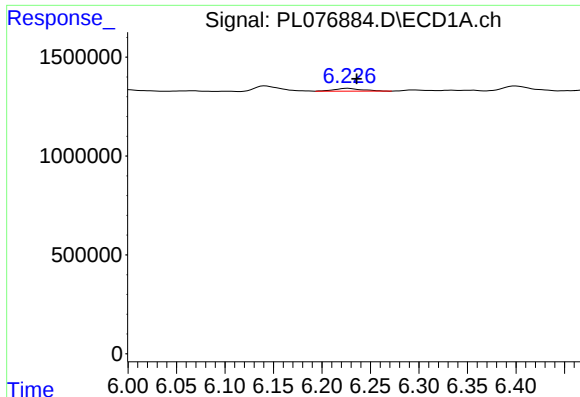
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 7941663
Conc: 7.58 ng/ml



#11 alpha-Chlordane

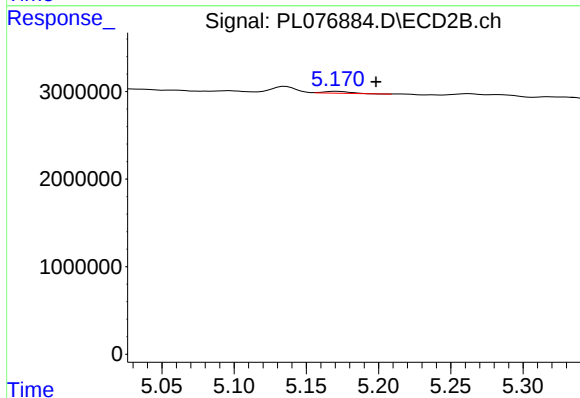
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 12460297
Conc: 5.19 ng/ml



#13 Dieldrin

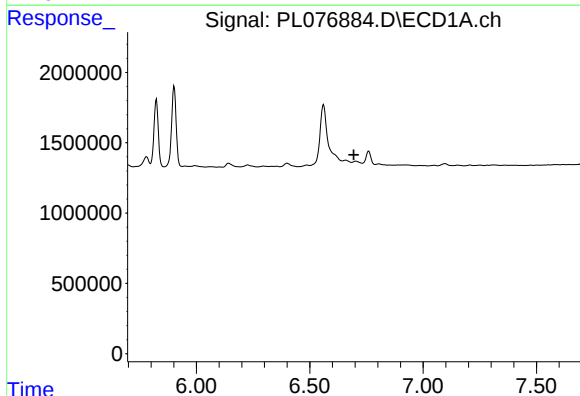
R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 287972
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



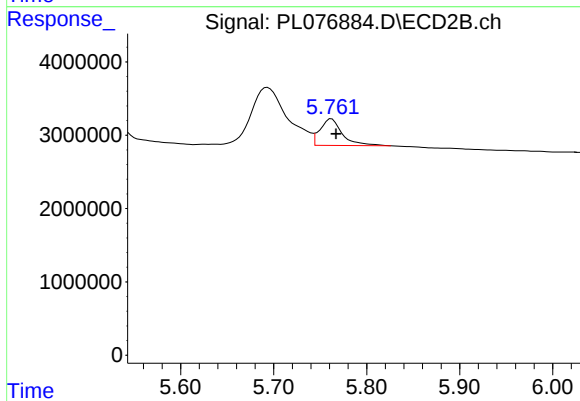
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.027 min
Response: 290650
Conc: 0.12 ng/ml



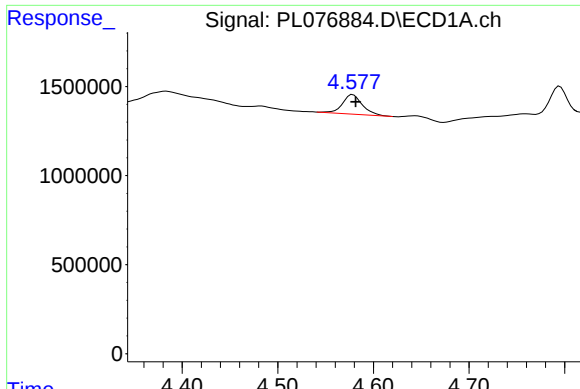
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

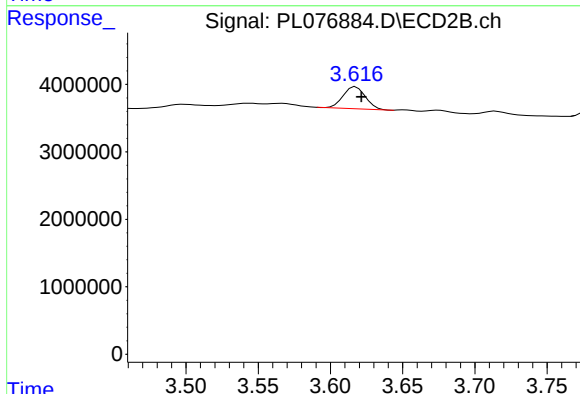
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 6022684
Conc: 2.73 ng/ml



#23 Chlordane-1

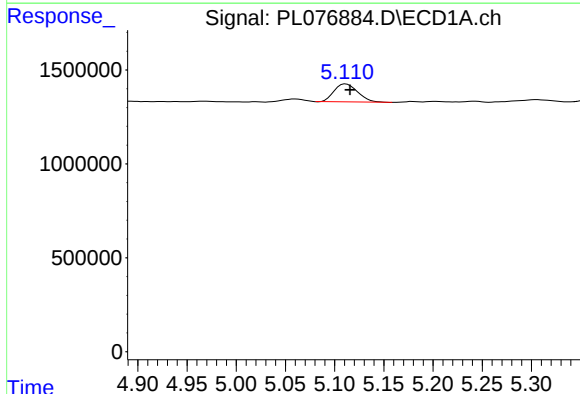
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 1565736
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



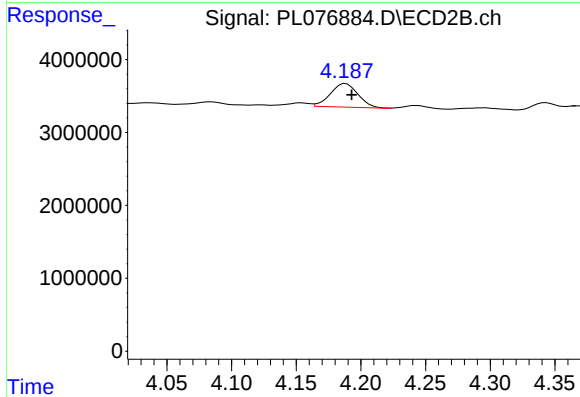
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.004 min
Response: 3508467
Conc: 43.97 ng/ml



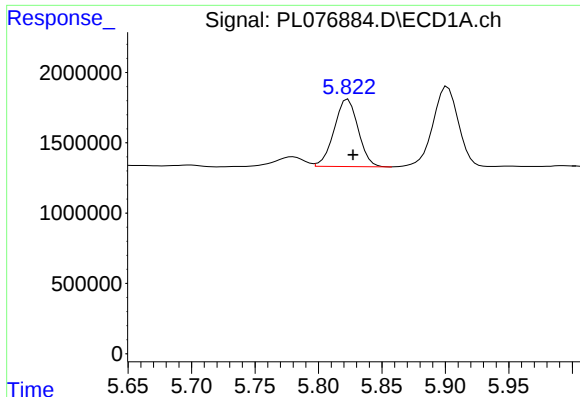
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1607830
Conc: 38.62 ng/ml



#24 Chlordane-2

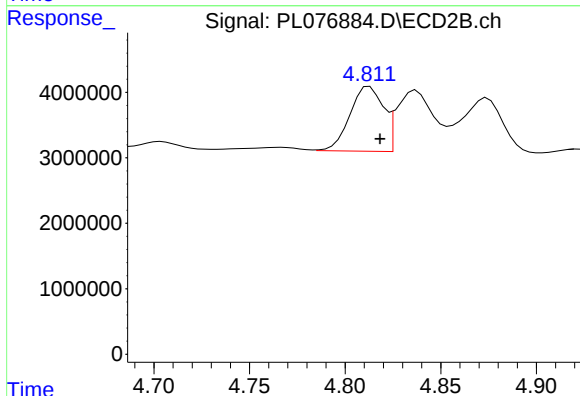
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 4840539
Conc: 49.15 ng/ml



#25 Chlordane-3

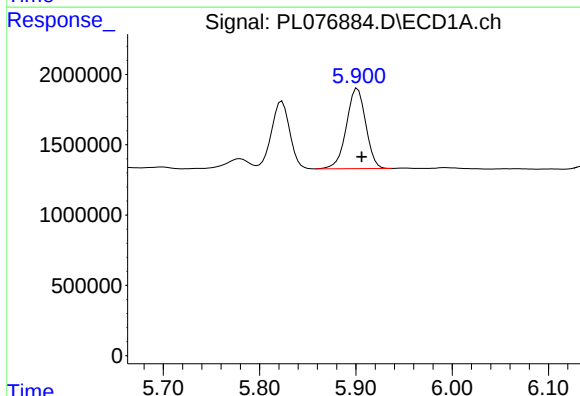
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 6306027
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



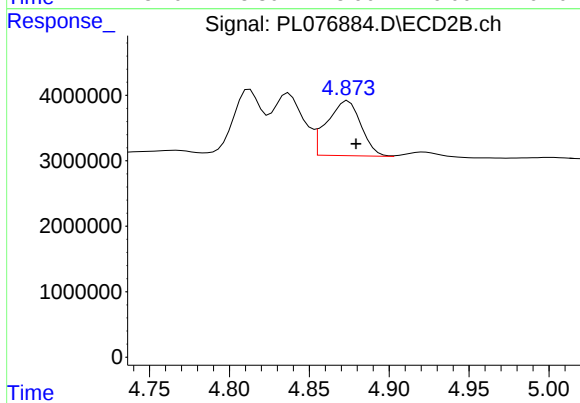
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 12017589
Conc: 43.58 ng/ml



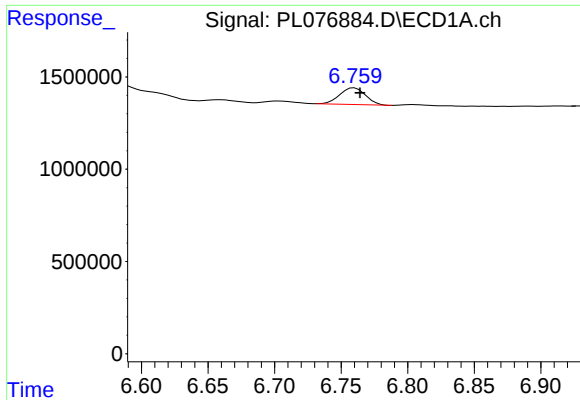
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 7941663
Conc: 40.47 ng/ml



#26 Chlordane-4

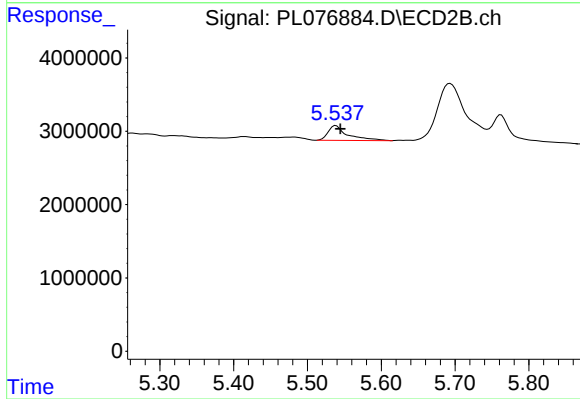
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 12460297
Conc: 43.20 ng/ml



#27 Chlordane-5

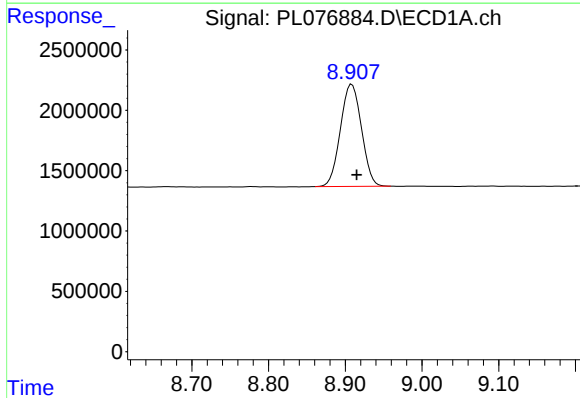
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 1221207
Conc: 35.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



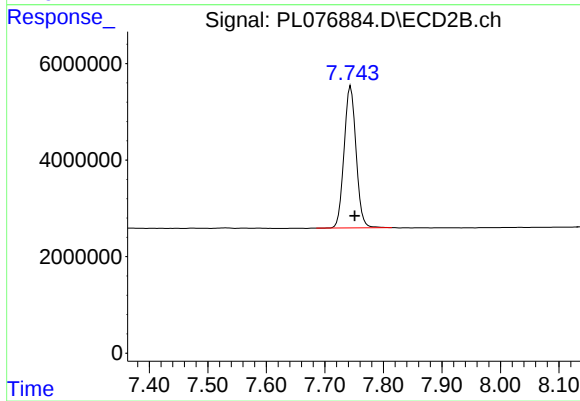
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 3739934
Conc: 49.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 16228739
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 41820499
Conc: 21.75 ng/ml