

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 18:53
 Operator : AR\AJ
 Sample : 05900-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:31:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.678	55159336	22753534	14.657	13.517
28)	SA Decachlor...	8.980	7.868	44605458	21403358	13.081	12.673
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	22740	N.D.	0.009 #
3)	MA gamma-BHC...	4.215	3.513	23366014	89047	4.446	0.037 #
4)	MA Heptachlor	0.000	3.858	0	18690	N.D.	0.008 #
5)	MB Aldrin	0.000	4.125f	0	99611	N.D.	0.042 #
6)	B beta-BHC	4.432	3.823	973085	240328	0.424	0.231 #
8)	B Heptachlo...	0.000	4.641	0	40768	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.027	0	22645446	N.D.	10.478 #
10)	B gamma-Chl...	5.868f	0.000	603368	0	0.124	N.D. #
12)	B 4,4'-DDE	0.000	5.193f	0	205313	N.D.	0.103 #
13)	MA Dieldrin	0.000	5.288	0	17795	N.D.	0.008 #
14)	MA Endrin	0.000	5.582f	0	169267	N.D.	0.085 #
17)	MA 4,4'-DDT	0.000	5.994	0	424614	N.D.	0.230 #
18)	B Endrin al...	0.000	6.037	0	152654	N.D.	0.104 #
23)	Chlordane-1	0.000	3.683	0	307013	N.D.	4.949 #
24)	Chlordane-2	0.000	4.287f	0	110427	N.D.	1.438 #
25)	Chlordane-3	5.868f	0.000	603368	0	0.866	N.D. #

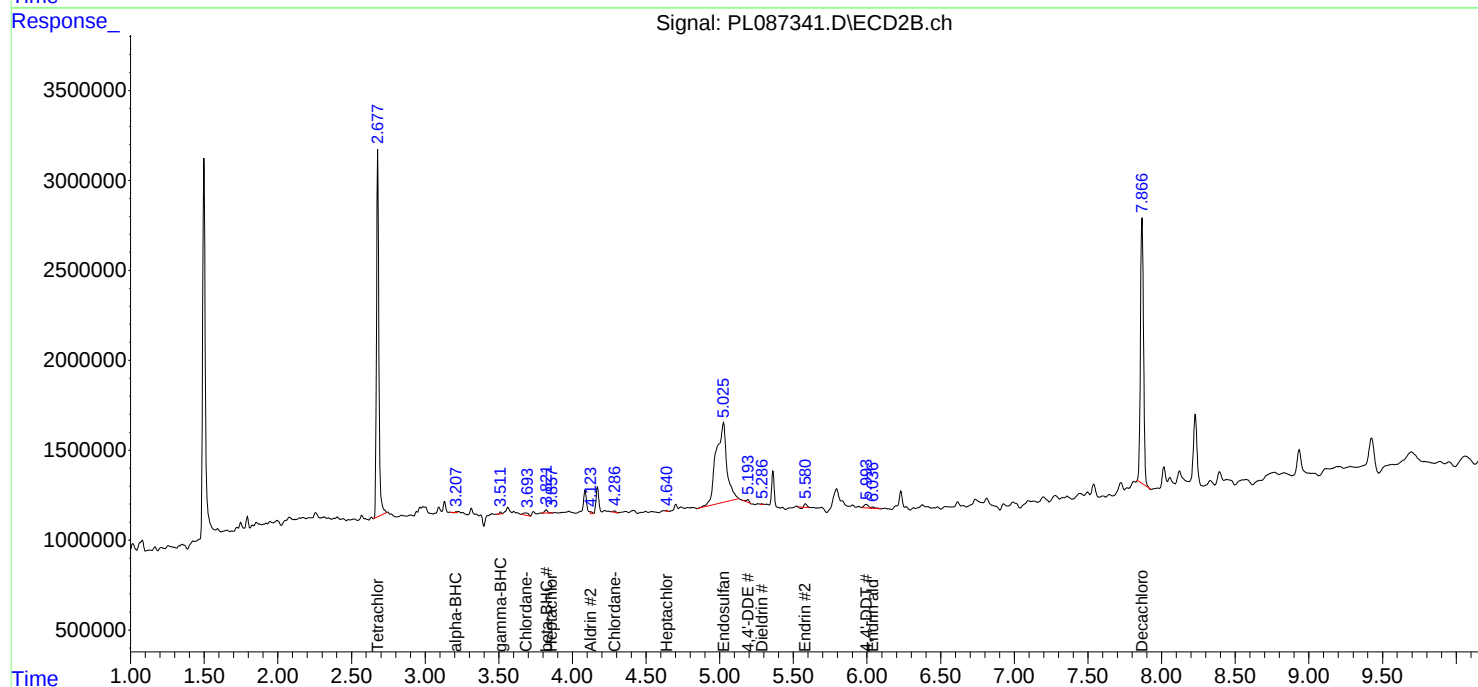
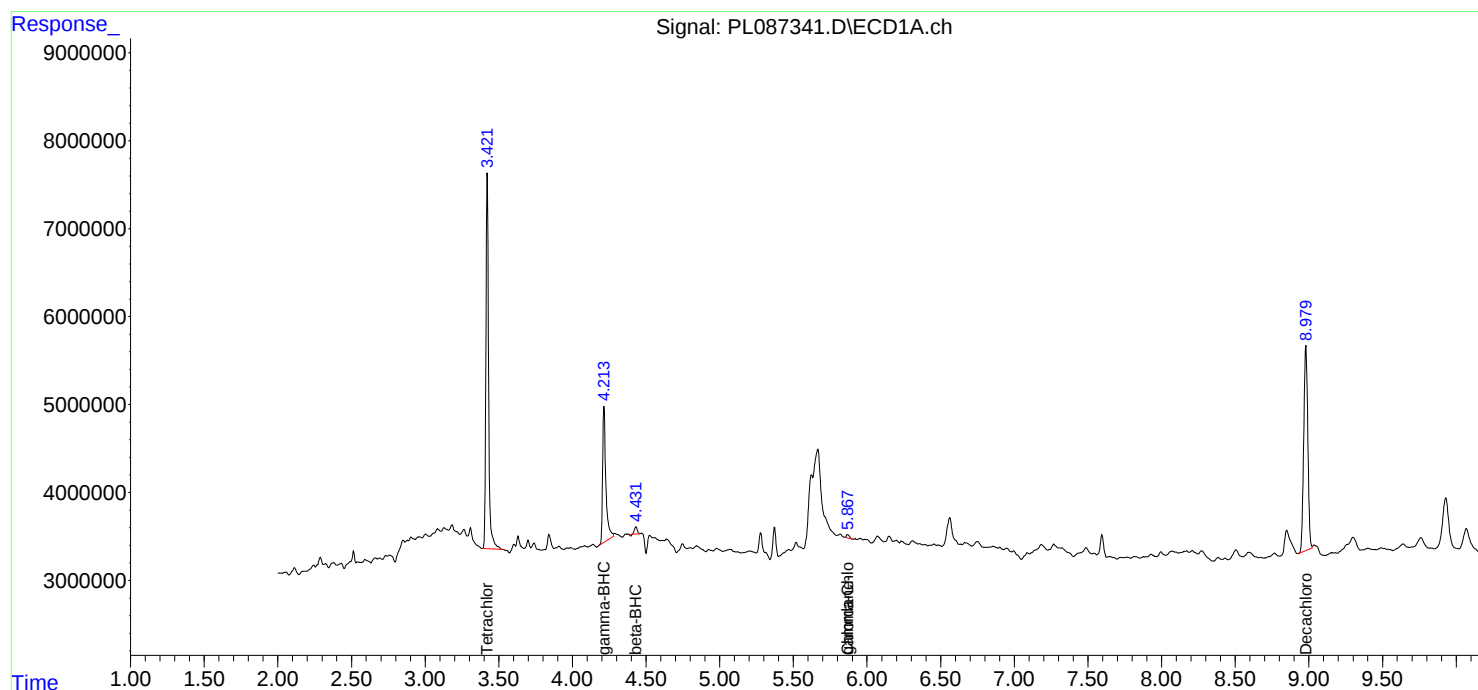
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

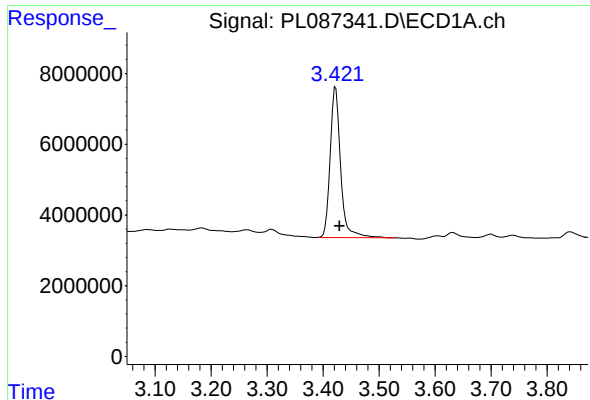
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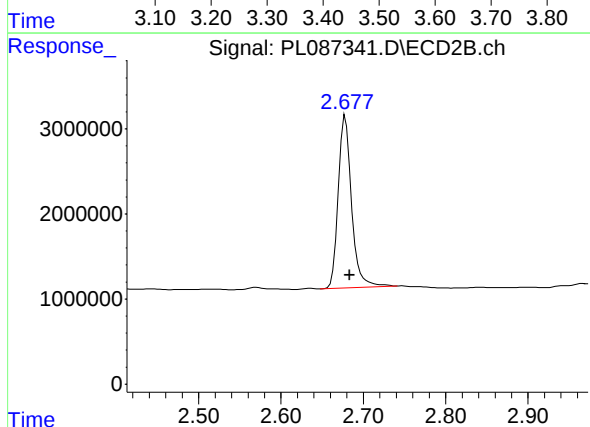




#1 Tetrachloro-m-xylene

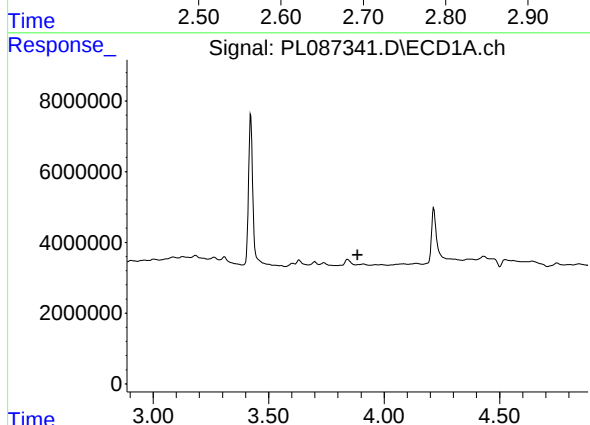
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55159336
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



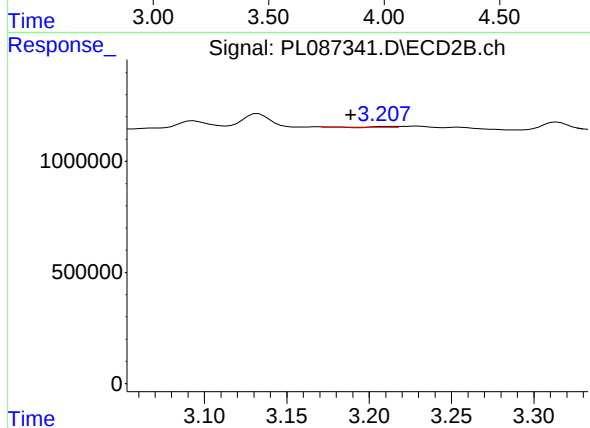
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 22753534
Conc: 13.52 ng/ml



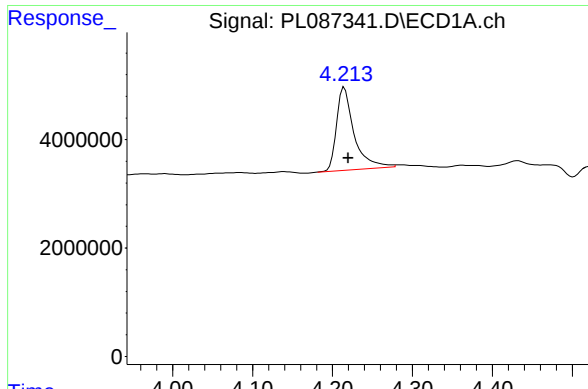
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

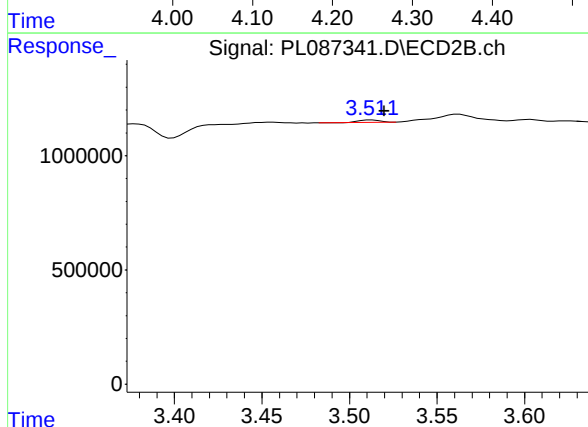
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 22740
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

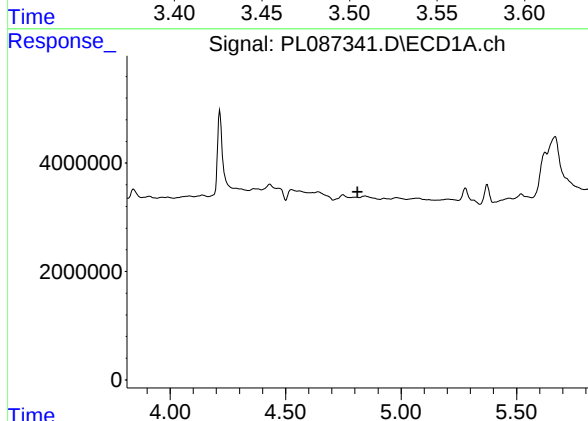
R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 23366014
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



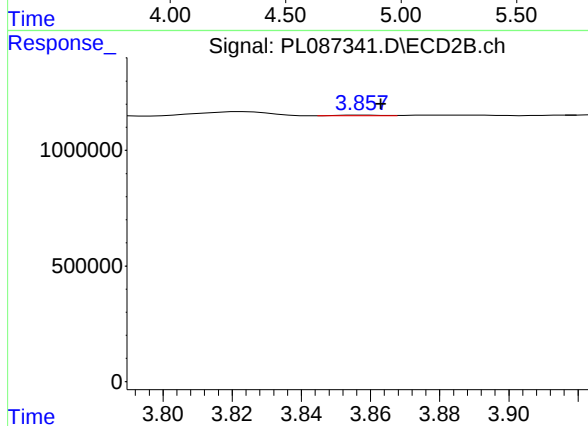
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 89047
Conc: 0.04 ng/ml



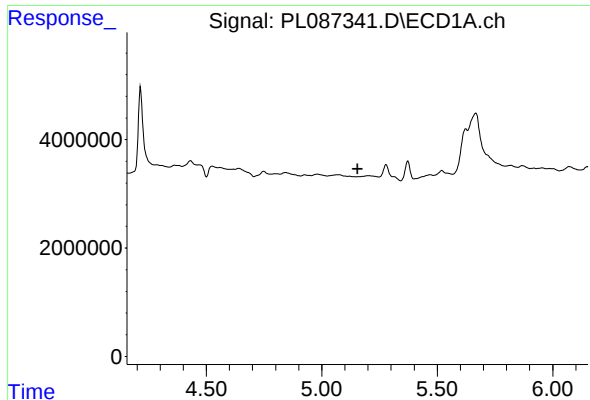
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

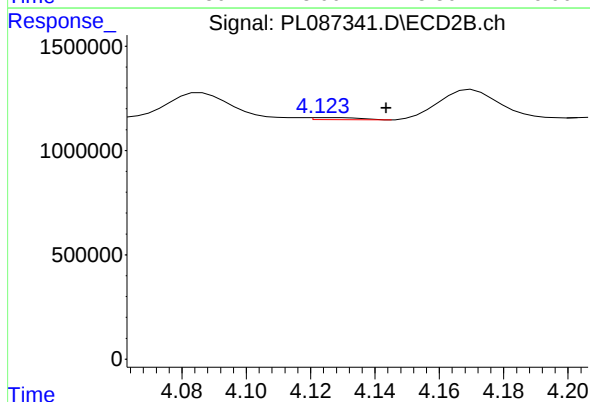
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 18690
Conc: 0.01 ng/ml



#5 Aldrin

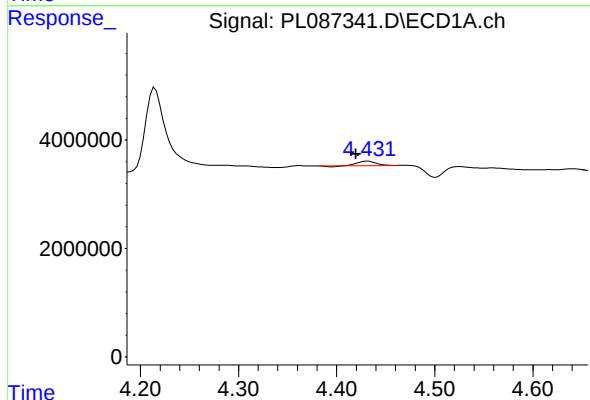
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



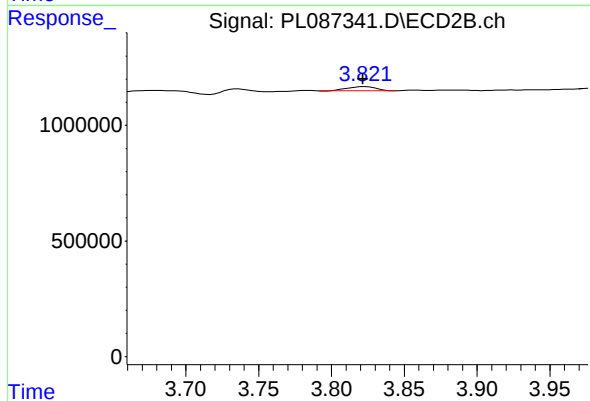
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 99611
Conc: 0.04 ng/ml



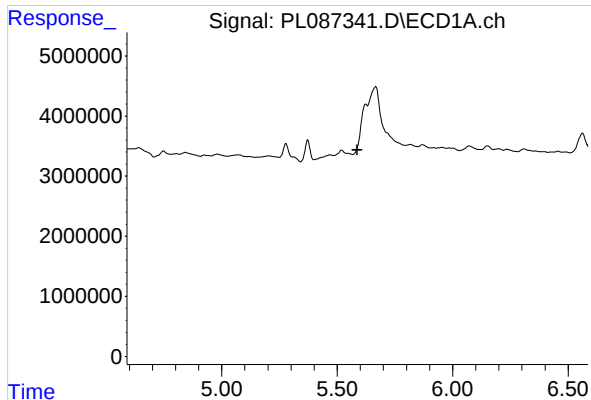
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 973085
Conc: 0.42 ng/ml



#6 beta-BHC

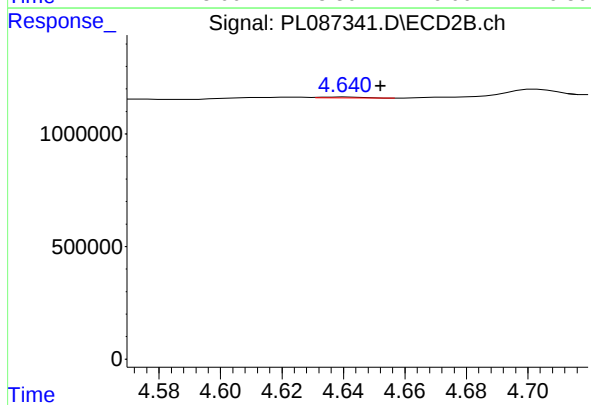
R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 240328
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

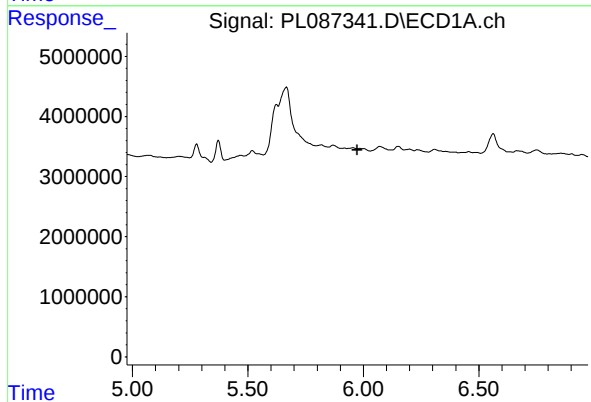
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



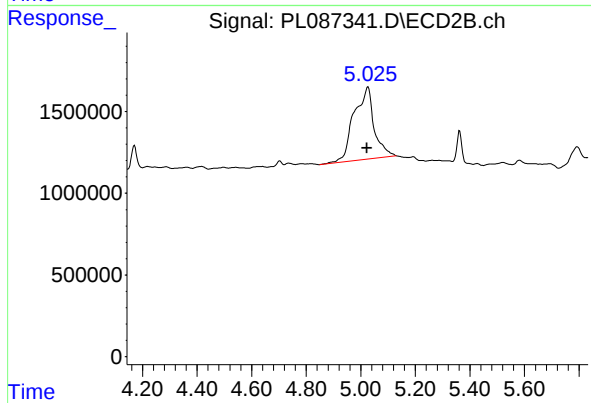
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 40768
Conc: 0.02 ng/ml



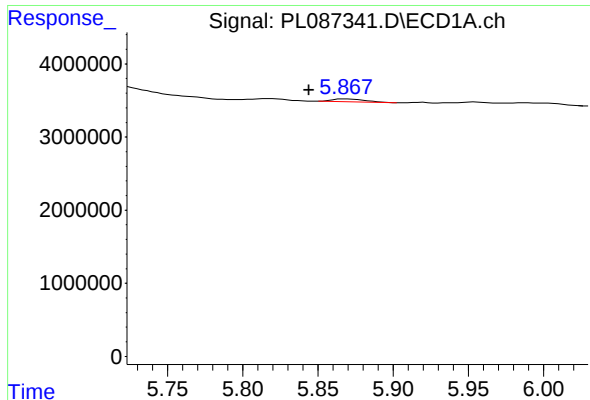
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

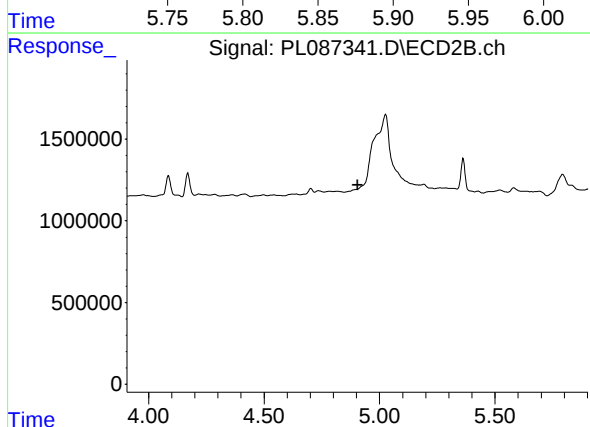
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 22645446
Conc: 10.48 ng/ml



#10 gamma-Chlordane

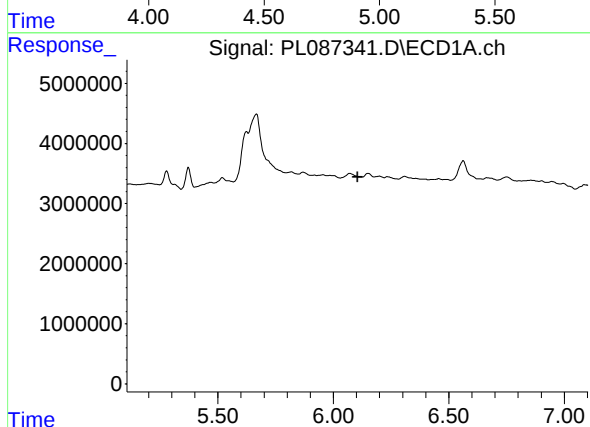
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 603368
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



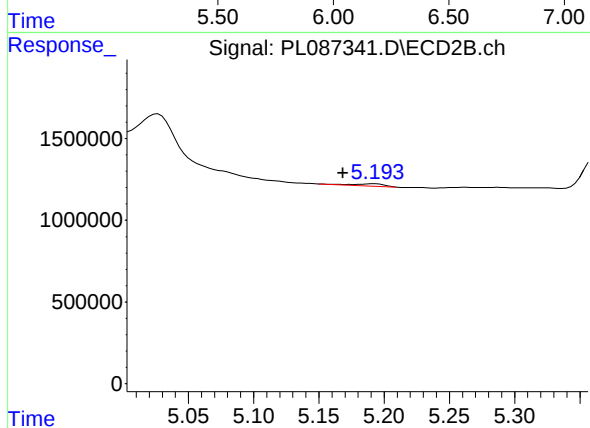
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



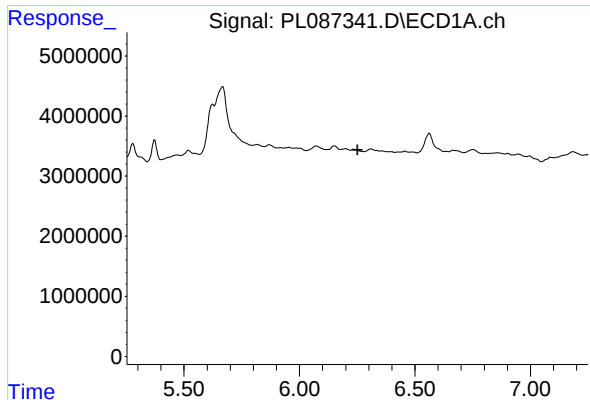
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

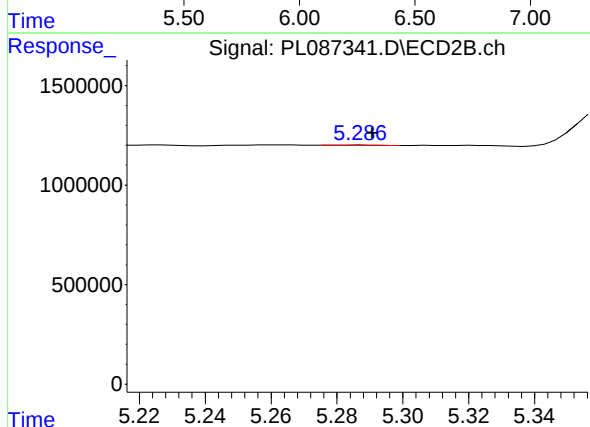
R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 205313
Conc: 0.10 ng/ml



#13 Dieldrin

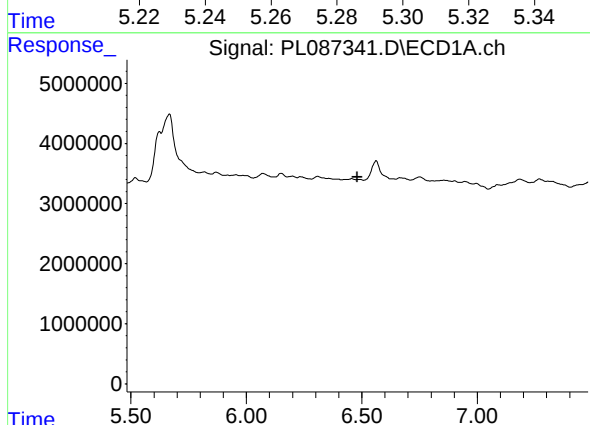
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



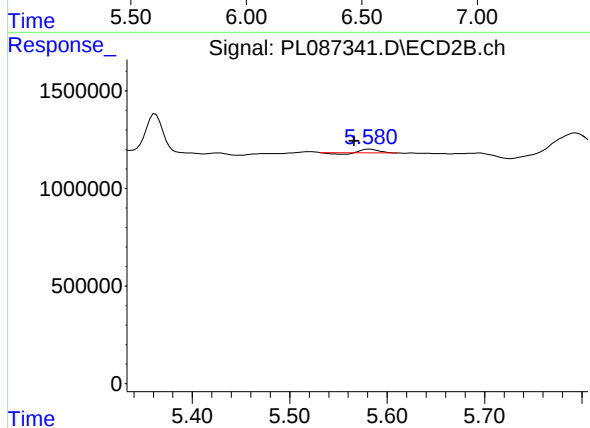
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 17795
Conc: 0.01 ng/ml



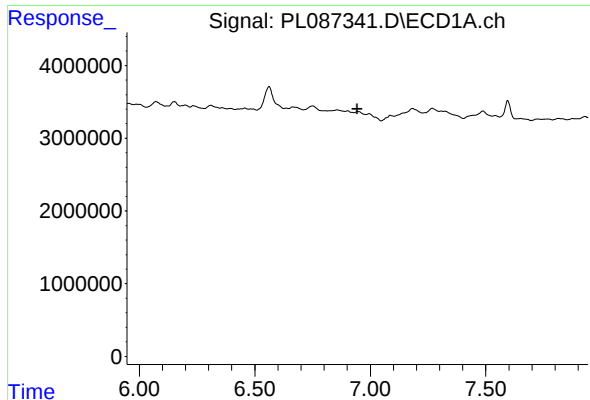
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

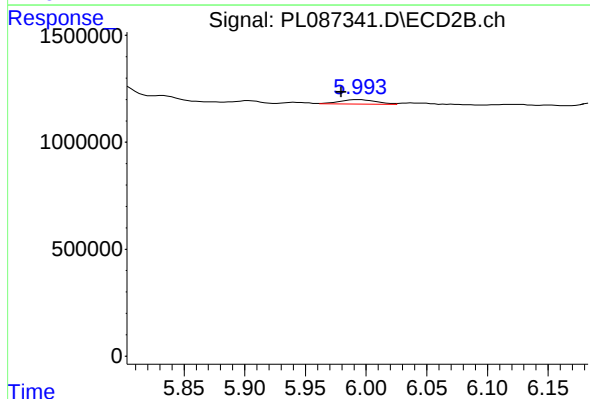
R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 169267
Conc: 0.08 ng/ml



#17 4,4'-DDT

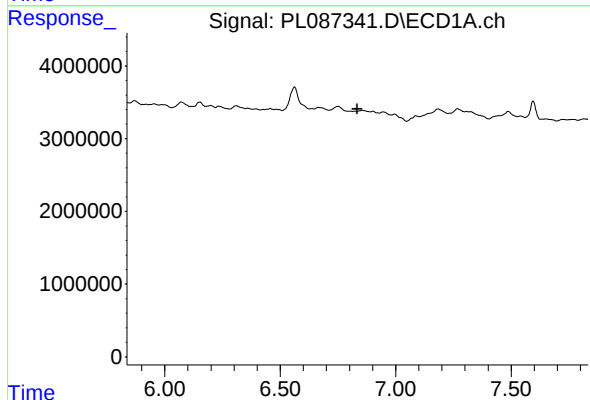
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



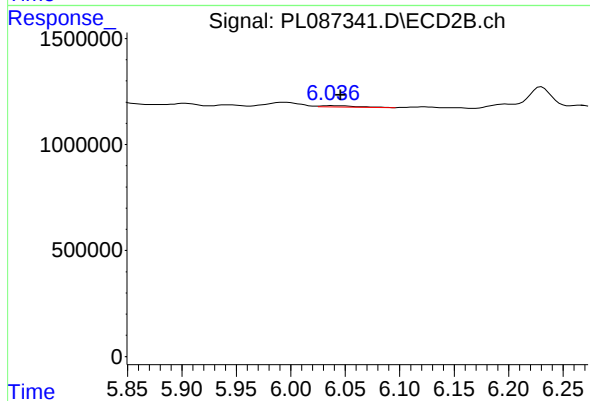
#17 4,4'-DDT

R.T.: 5.994 min
Delta R.T.: 0.015 min
Response: 424614
Conc: 0.23 ng/ml



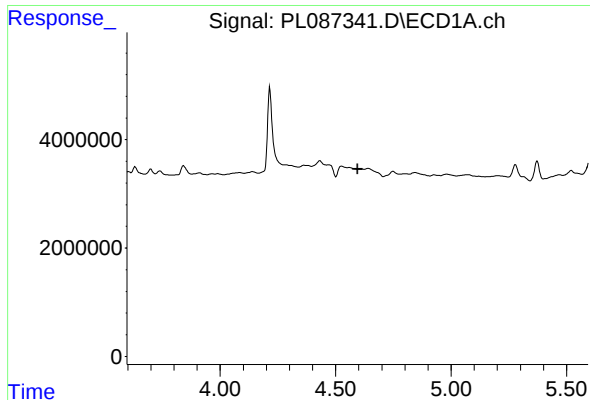
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

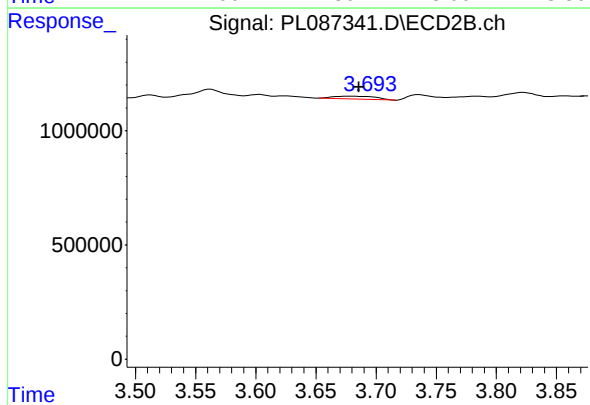
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 152654
Conc: 0.10 ng/ml



#23 Chlordane-1

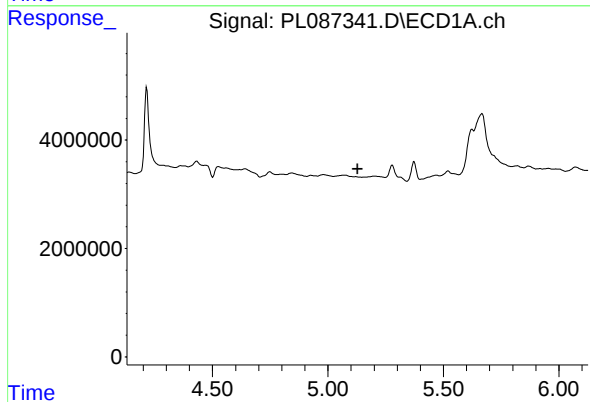
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



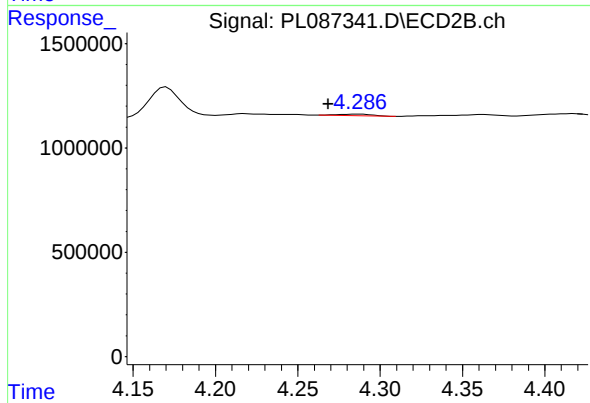
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 307013
Conc: 4.95 ng/ml



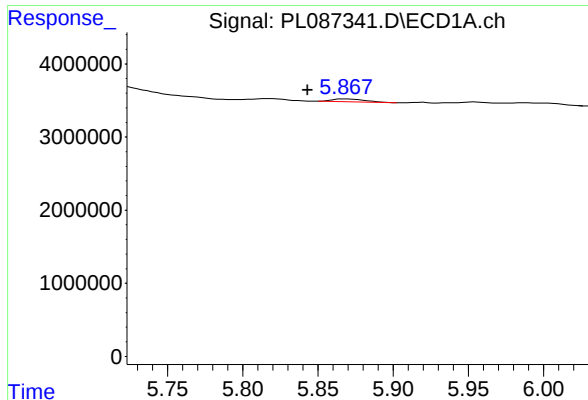
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

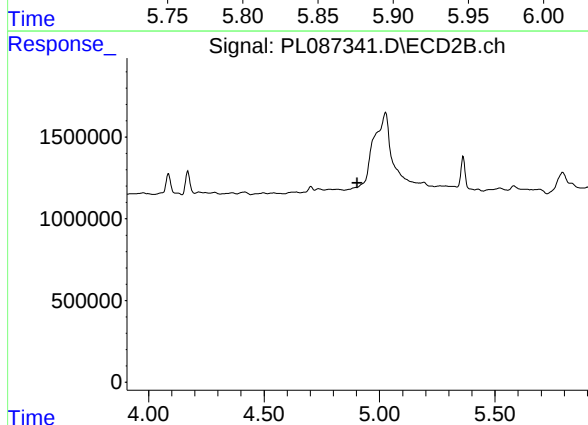
R.T.: 4.287 min
Delta R.T.: 0.019 min
Response: 110427
Conc: 1.44 ng/ml



#25 Chlorine-3

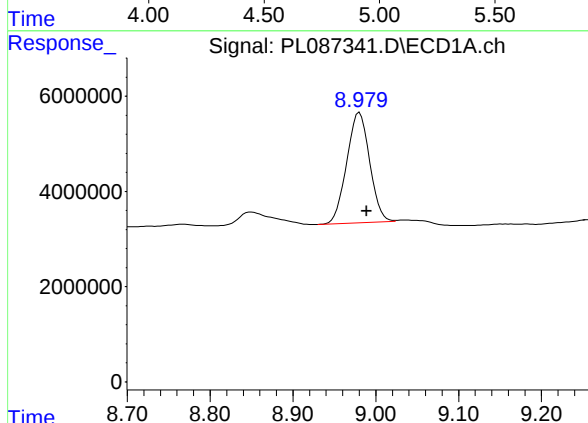
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 603368
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



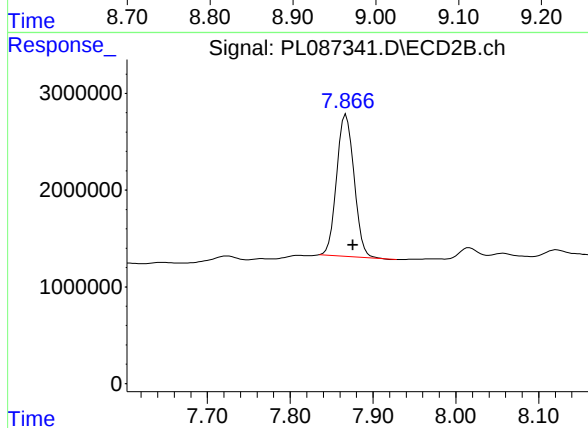
#25 Chlorine-3

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 44605458
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 21403358
Conc: 12.67 ng/ml