

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 14:06
 Operator : AR\AJ
 Sample : P1051-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	51432553	20868452	17.180	17.227
28)	SA Decachlor...	8.977	7.861	42788069	18750330	15.024	14.801
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	77472	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.510	0	552468	N.D.	0.304 #
4)	MA Heptachlor	4.832f	3.867	761792	124972	0.173	0.070 #
5)	MB Aldrin	5.138	4.112f	337189	388495	0.079	0.220 #
6)	B beta-BHC	4.431f	3.825	632489	-13625	0.340	N.D. #
7)	B delta-BHC	4.656	4.046	2662656	225220	0.633	0.130 #
8)	B Heptachlo...	0.000	4.637	0	75067	N.D.	0.047 #
9)	A Endosulfan I	5.953	5.032f	772344	1629986	0.214	1.054 #
10)	B gamma-Chl...	5.833	4.889	2152182	1063922	0.557	0.659
11)	B alpha-Chl...	5.918	4.955	3812359	1224410	0.992	0.738 #
12)	B 4,4'-DDE	6.095	5.152	462401	232673	0.145	0.173
13)	MA Dieldrin	6.249	5.283	342841	566666	0.092	0.357 #
14)	MA Endrin	0.000	5.574f	0	392837	N.D.	0.277 #
15)	B Endosulfa...	6.687	5.854	2529478	292965	0.789	0.214 #
16)	A 4,4'-DDD	0.000	5.698f	0	100514	N.D.	0.089 #
17)	MA 4,4'-DDT	6.933	5.963	1059655	685715	0.371	0.551 #
18)	B Endrin al...	0.000	6.040	0	1387788	N.D.	1.194 #
19)	B Endosulfa...	7.061	0.000	681617	0	0.223	N.D. #
20)	A Methoxychlor	7.450f	6.563	2029790	824364	1.250	1.120
23)	Chlordane-1	0.000	3.687	0	1078134	N.D.	23.068 #
24)	Chlordane-2	5.138f	0.000	337189	0	2.287	N.D. #
25)	Chlordane-3	5.833	4.889	2152182	1063922	3.869	6.723 #
26)	Chlordane-4	5.918	4.955	3812359	1224410	5.511	7.166 #
27)	Chlordane-5	0.000	5.635	0	1013483	N.D.	21.531 #

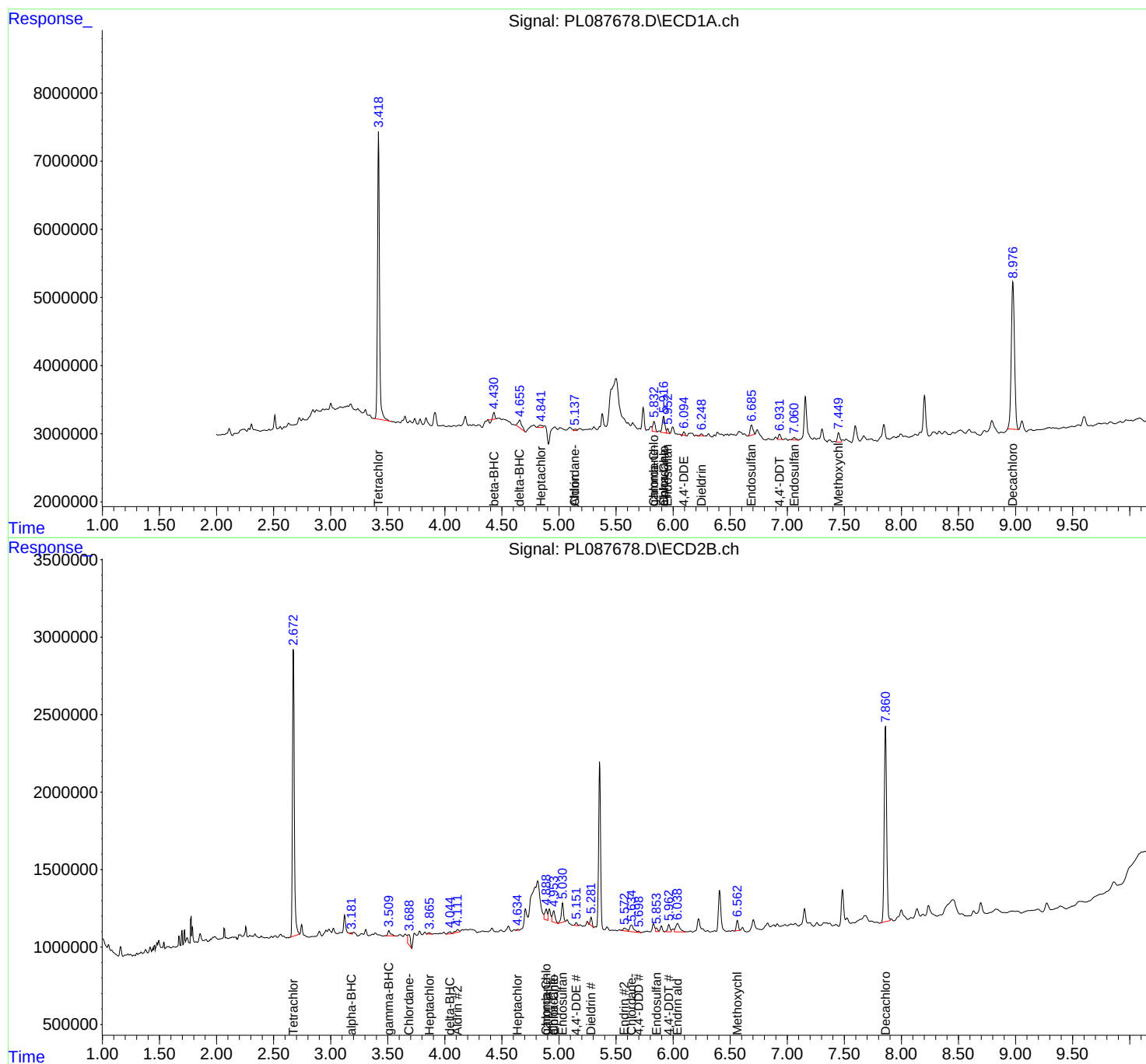
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

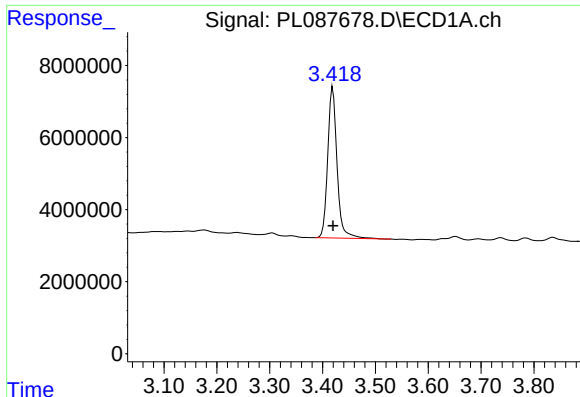
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 14:06
Operator : AR\AJ
Sample : P1051-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:40:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

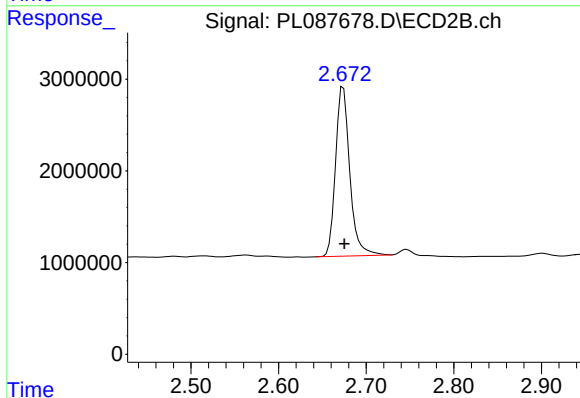




#1 Tetrachloro-m-xylene

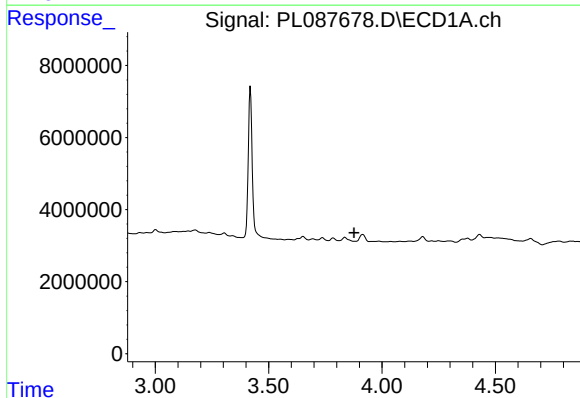
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 51432553
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



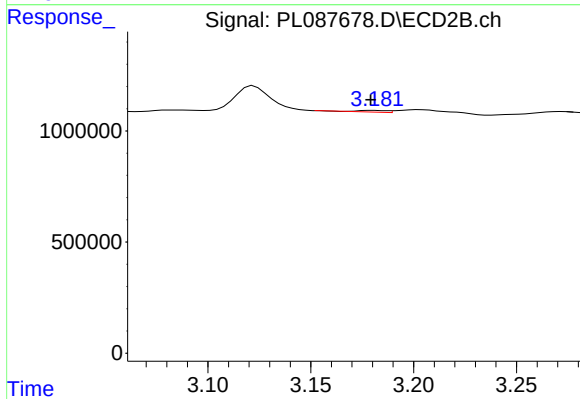
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 20868452
Conc: 17.23 ng/ml



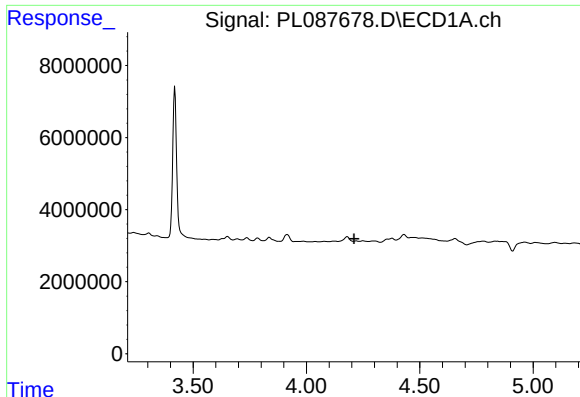
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

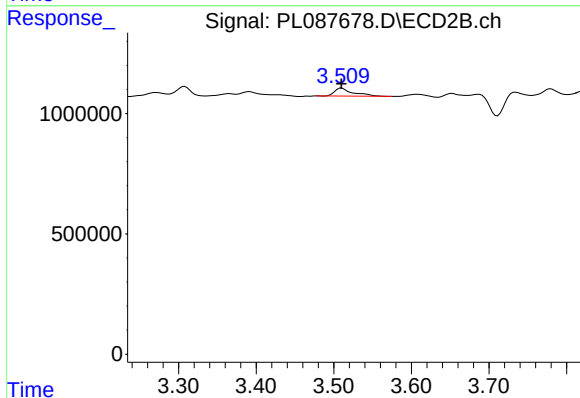
R.T.: 3.181 min
Delta R.T.: 0.002 min
Response: 77472
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

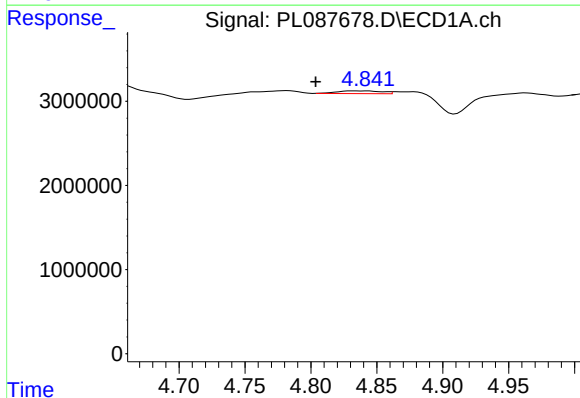
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340



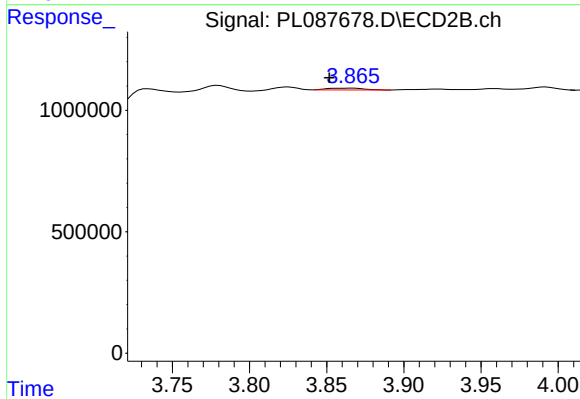
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 552468
Conc: 0.30 ng/ml



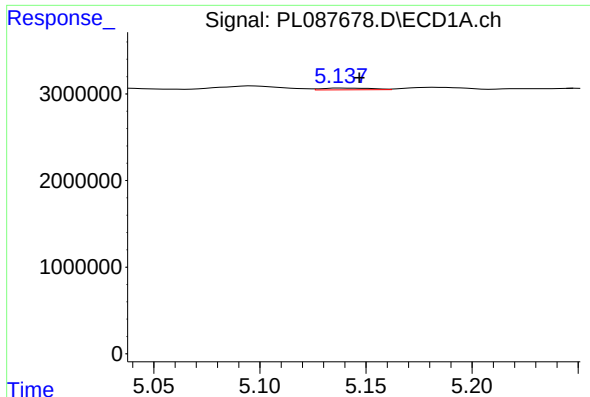
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 761792
Conc: 0.17 ng/ml



#4 Heptachlor

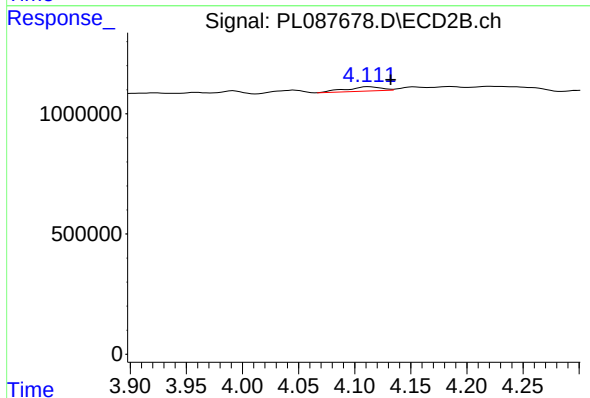
R.T.: 3.867 min
Delta R.T.: 0.015 min
Response: 124972
Conc: 0.07 ng/ml



#5 Aldrin

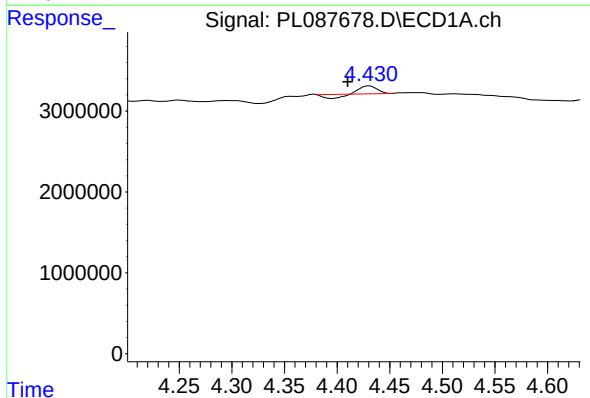
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 337189
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



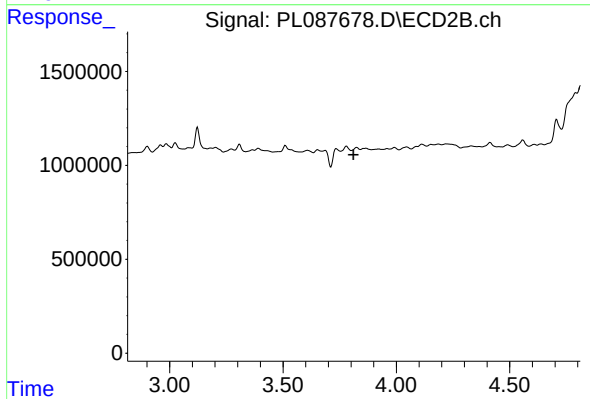
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: -0.020 min
Response: 388495
Conc: 0.22 ng/ml



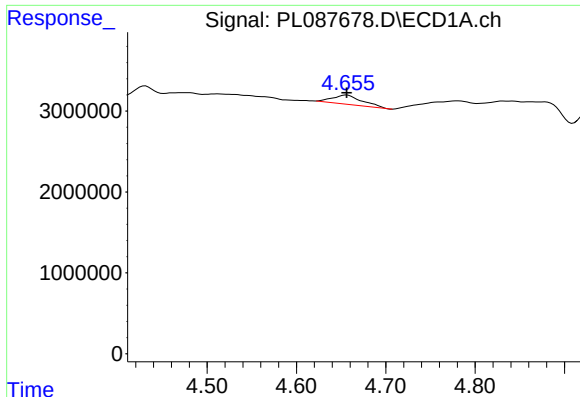
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.021 min
Response: 632489
Conc: 0.34 ng/ml



#6 beta-BHC

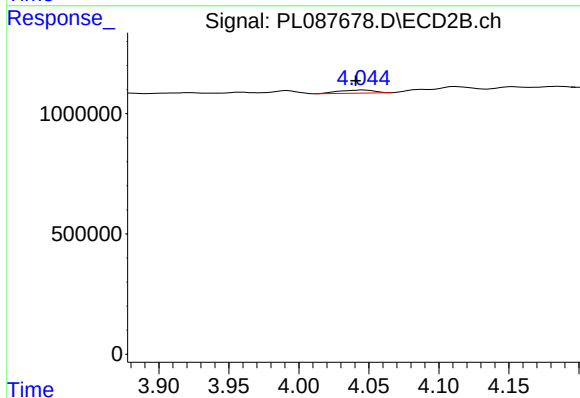
R.T.: 3.825 min
Delta R.T.: 0.014 min
Response: -13625
Conc: N.D.



#7 delta-BHC

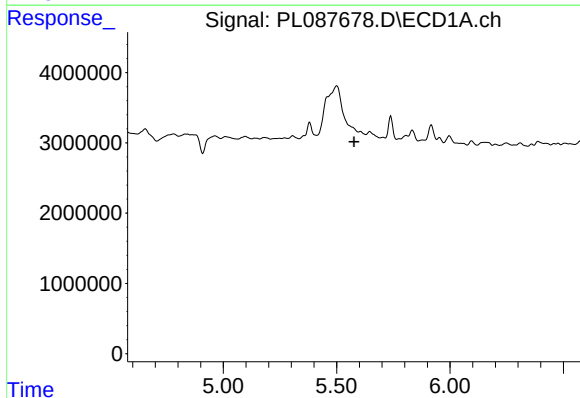
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 2662656
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



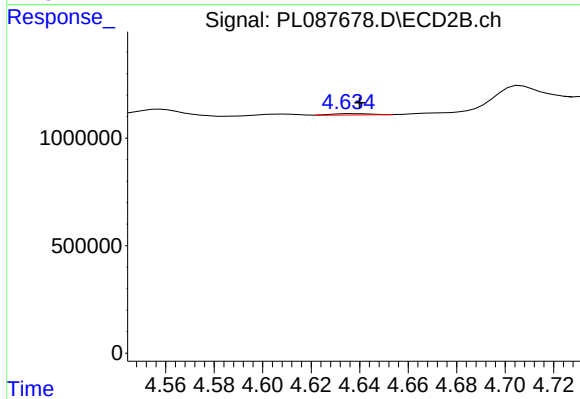
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 225220
Conc: 0.13 ng/ml



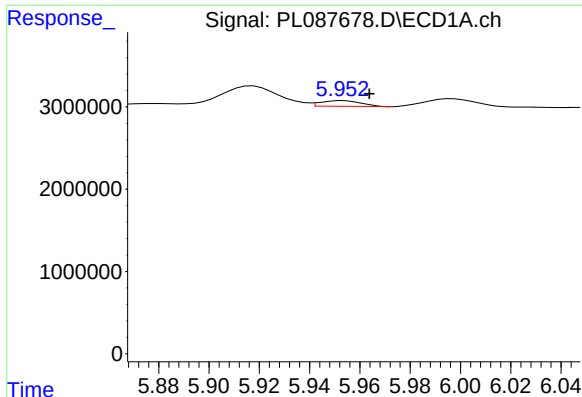
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

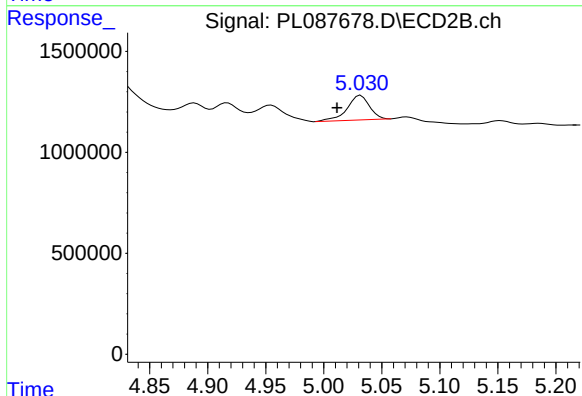
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 75067
Conc: 0.05 ng/ml



#9 Endosulfan I

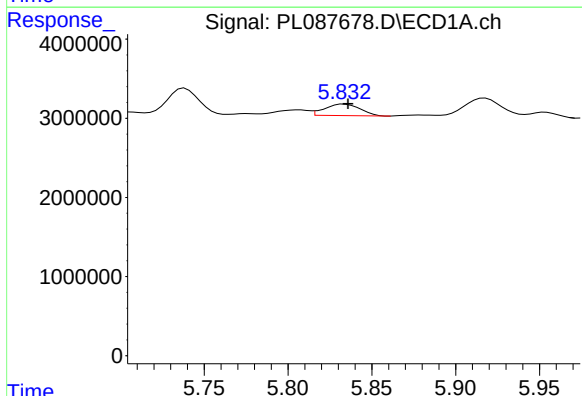
R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 772344
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



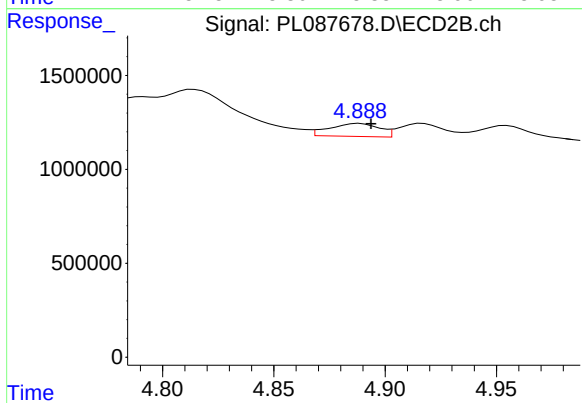
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 1629986
Conc: 1.05 ng/ml



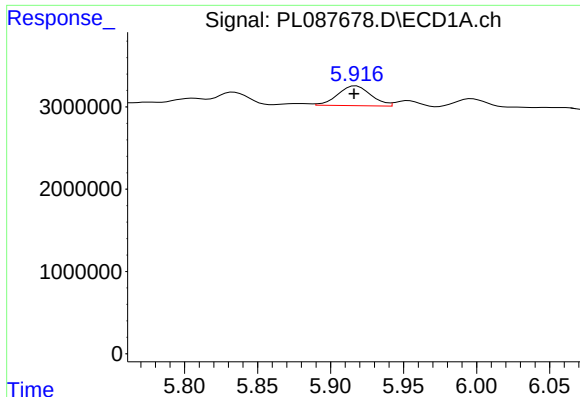
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 2152182
Conc: 0.56 ng/ml



#10 gamma-Chlordane

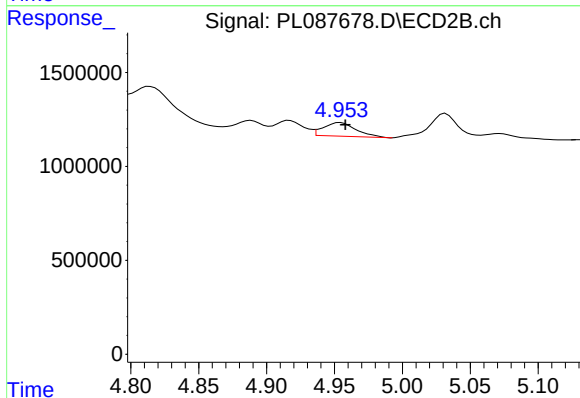
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1063922
Conc: 0.66 ng/ml



#11 alpha-Chlordane

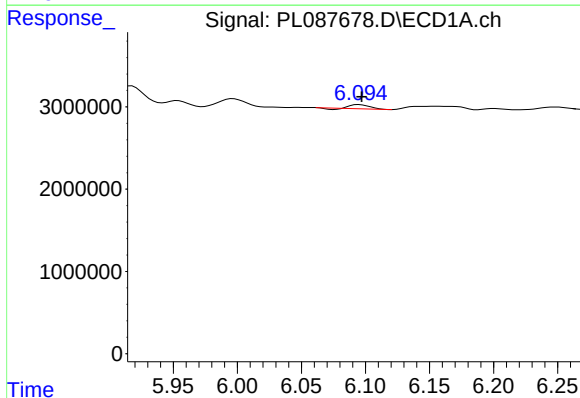
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 3812359
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



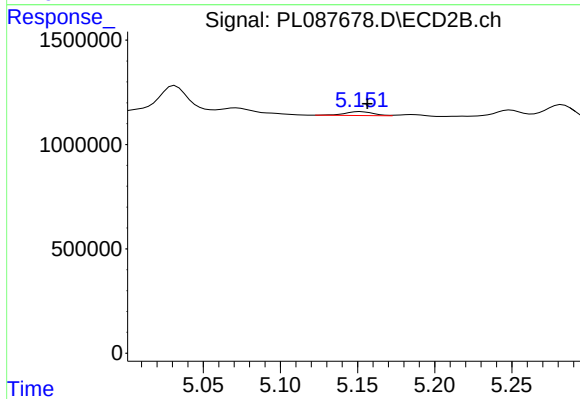
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1224410
Conc: 0.74 ng/ml



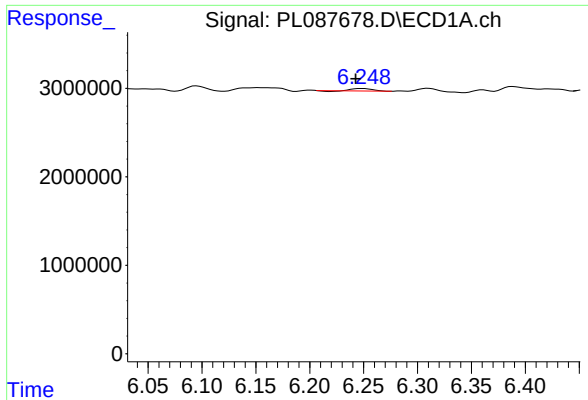
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 462401
Conc: 0.14 ng/ml



#12 4,4'-DDE

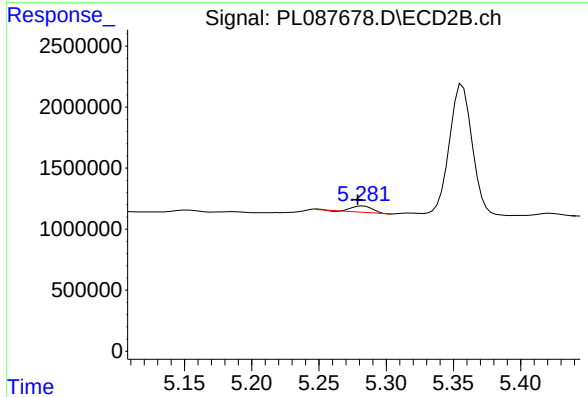
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 232673
Conc: 0.17 ng/ml



#13 Dieldrin

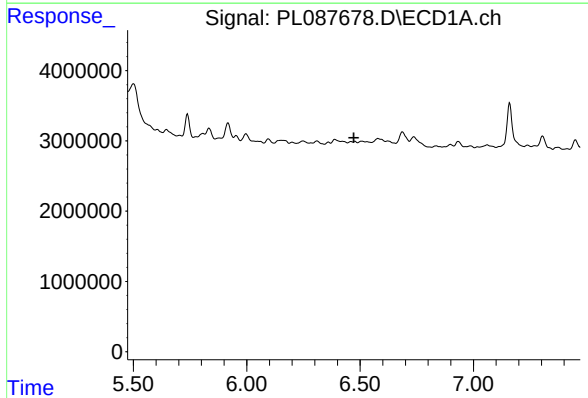
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 342841
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



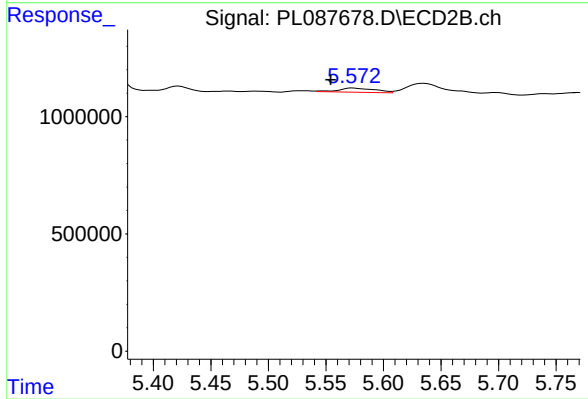
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 566666
Conc: 0.36 ng/ml



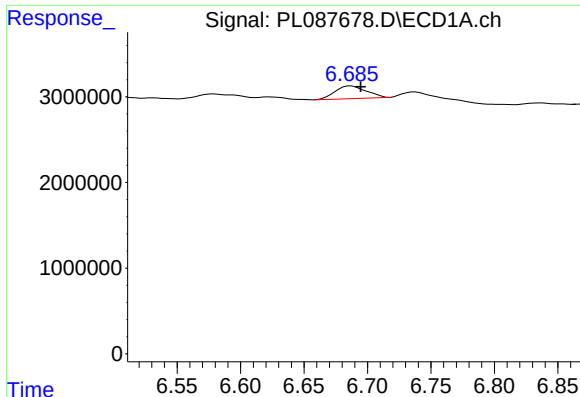
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

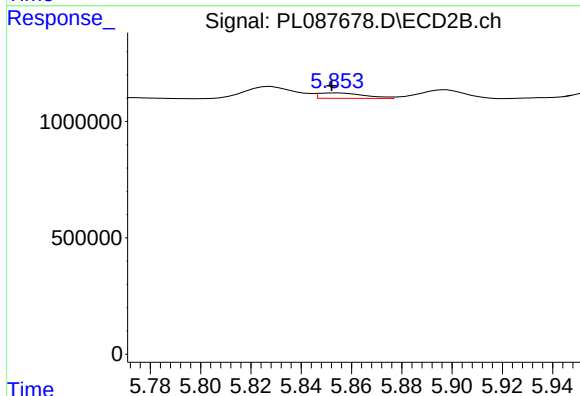
R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 392837
Conc: 0.28 ng/ml



#15 Endosulfan II

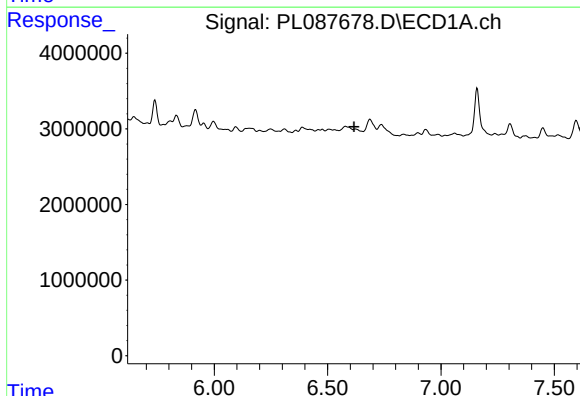
R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 2529478
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



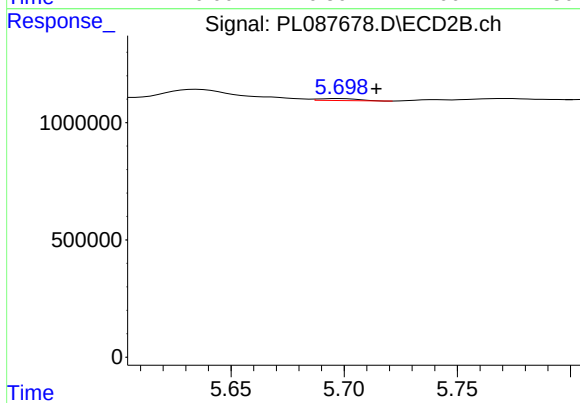
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 292965
Conc: 0.21 ng/ml



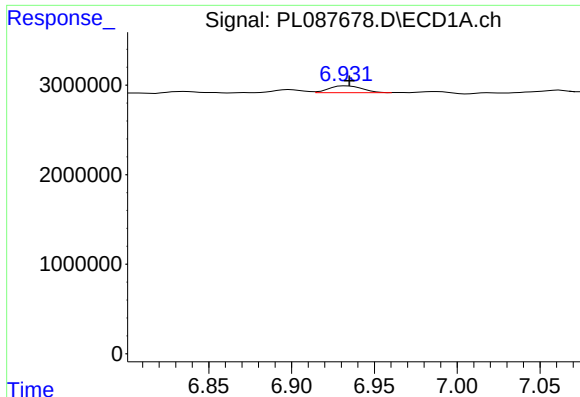
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

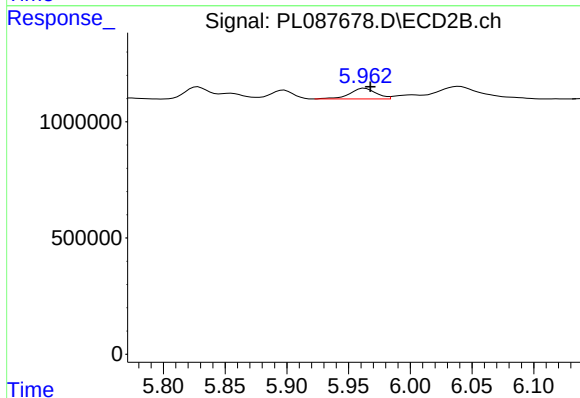
R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 100514
Conc: 0.09 ng/ml



#17 4,4'-DDT

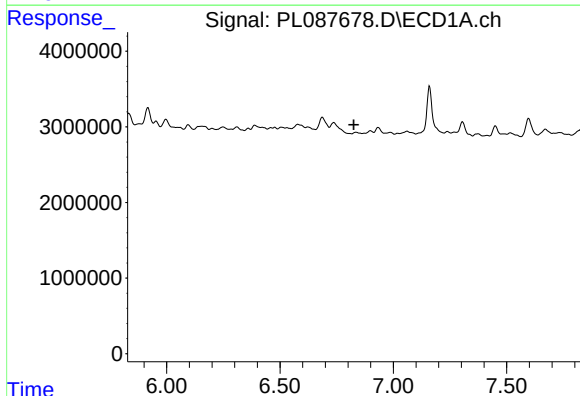
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1059655
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



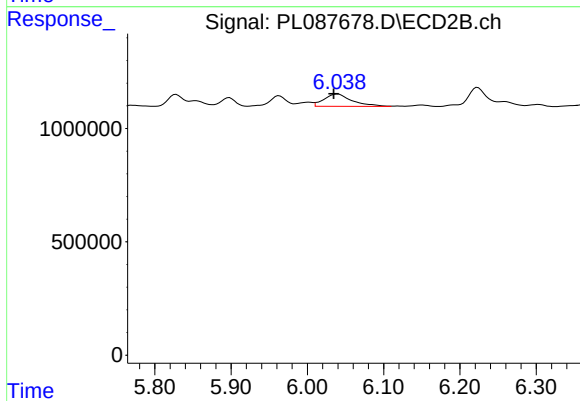
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 685715
Conc: 0.55 ng/ml



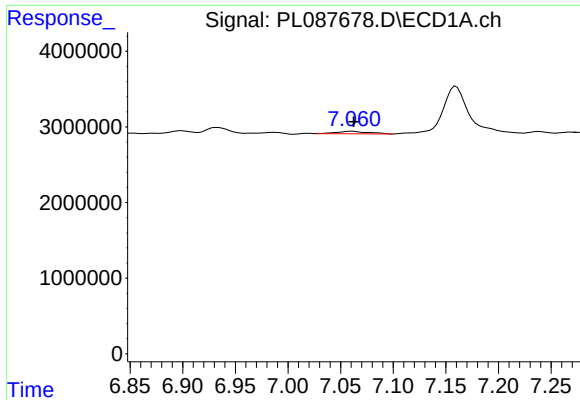
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

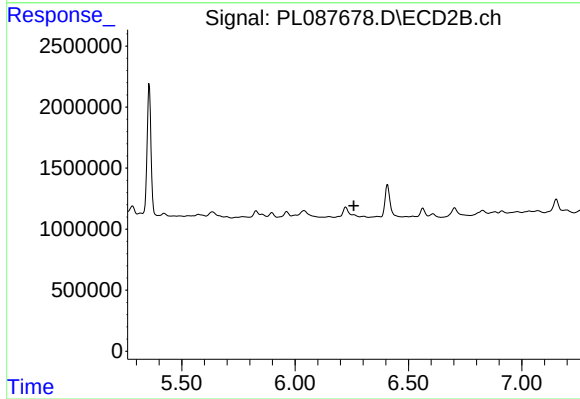
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 1387788
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

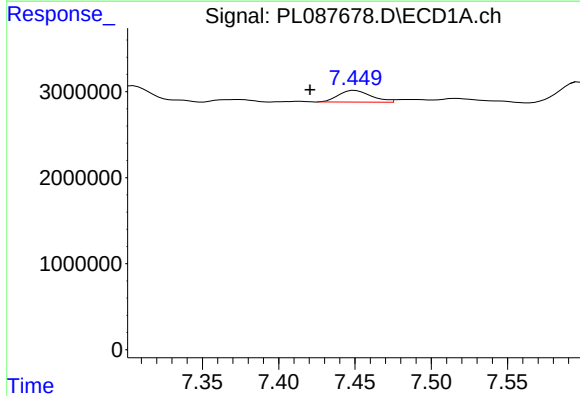
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 681617
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



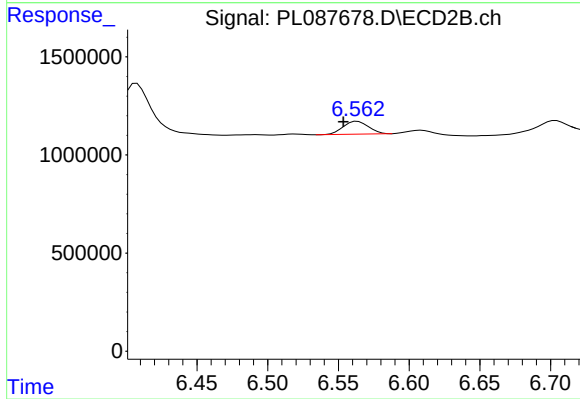
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



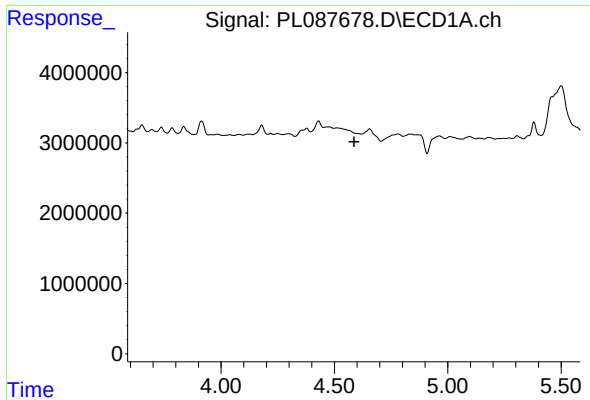
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.030 min
Response: 2029790
Conc: 1.25 ng/ml



#20 Methoxychlor

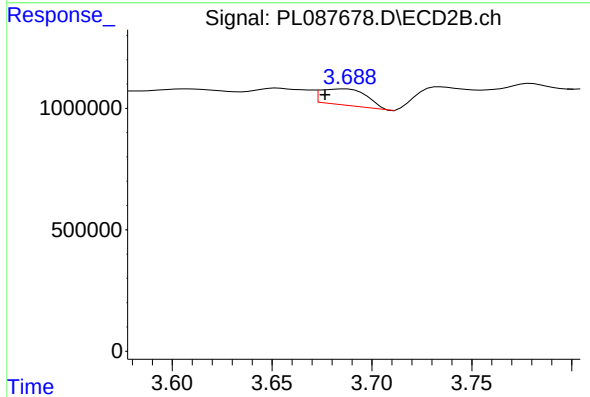
R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 824364
Conc: 1.12 ng/ml



#23 Chlordane-1

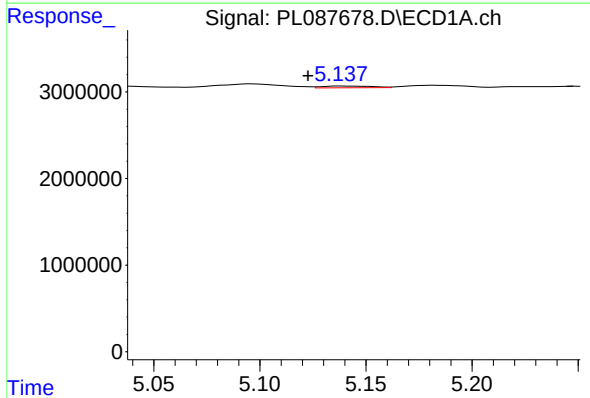
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340



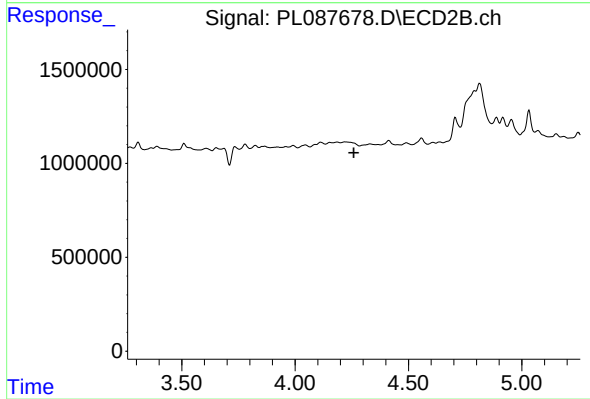
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.010 min
Response: 1078134
Conc: 23.07 ng/ml



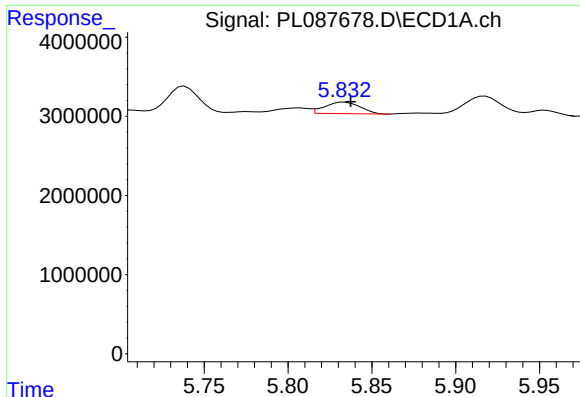
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.016 min
Response: 337189
Conc: 2.29 ng/ml



#24 Chlordane-2

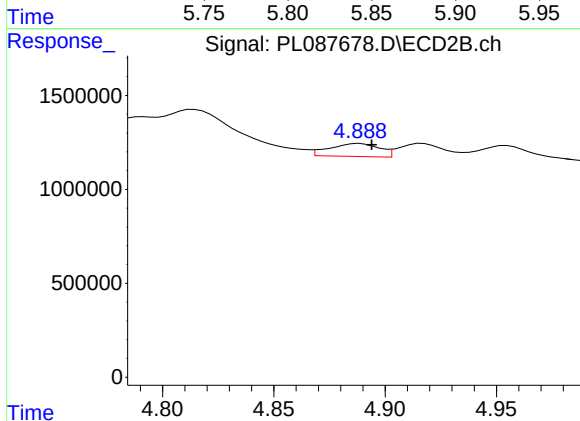
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#25 Chlordane-3

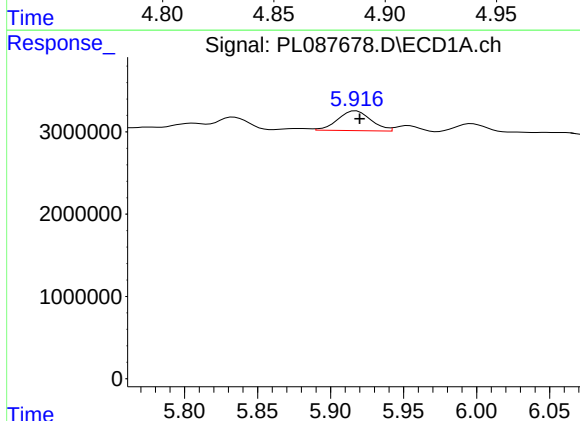
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 2152182
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



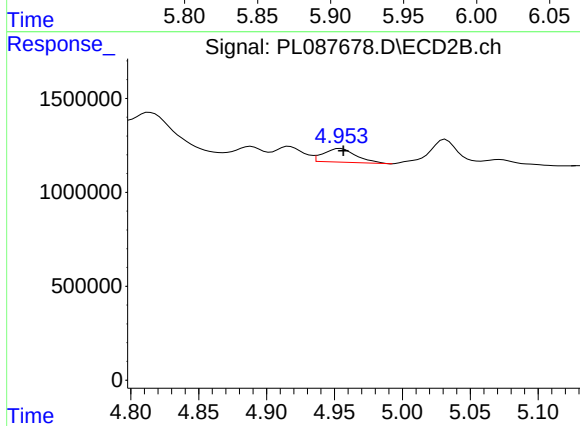
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1063922
Conc: 6.72 ng/ml



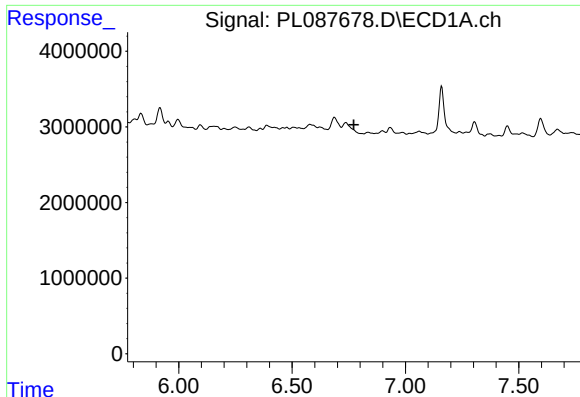
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 3812359
Conc: 5.51 ng/ml



#26 Chlordane-4

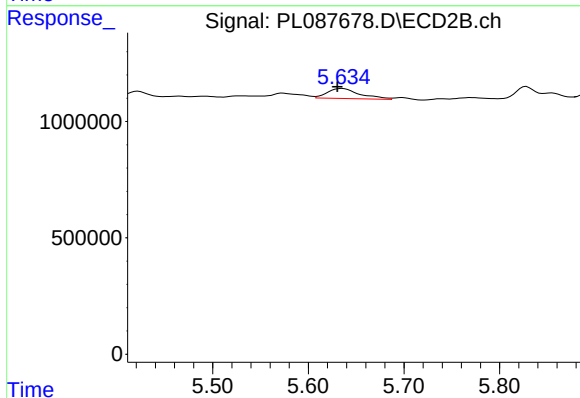
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1224410
Conc: 7.17 ng/ml



#27 Chlordane-5

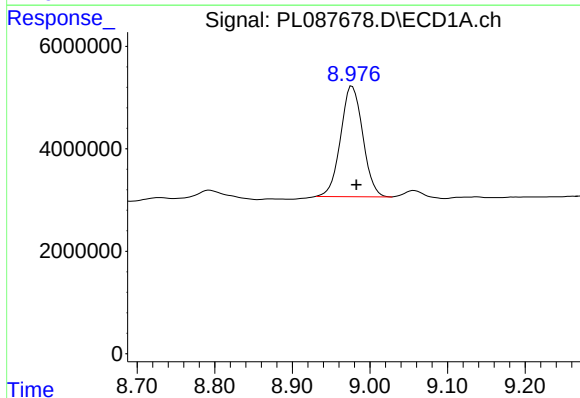
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340



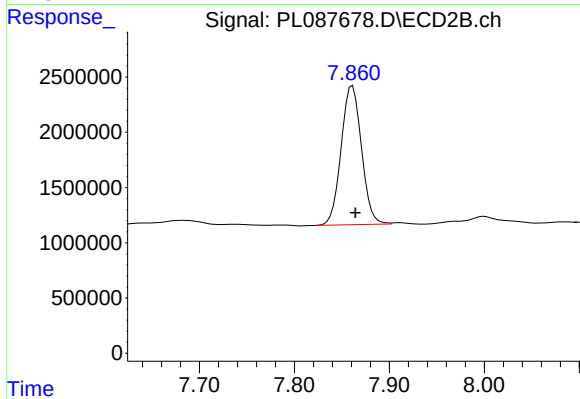
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 1013483
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.006 min
Response: 42788069
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 18750330
Conc: 14.80 ng/ml