

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 01:19
 Operator : AR\AJ
 Sample : 05975-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-GWDUP01-122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:02:24 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	2.677	59957071	25441558	15.931	15.114
28)	SA Decachlor...	8.978	7.864	40760858	18510045	11.954	10.959
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	110699	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.514	0	2754156	N.D.	1.137 #
4)	MA Heptachlor	4.838f	3.871	357484	145150	0.067	0.061
5)	MB Aldrin	0.000	4.166f	0	261093	N.D.	0.109 #
7)	B delta-BHC	4.660	4.035f	3159426	230520	0.604	0.094 #
8)	B Heptachlo...	5.615f	4.642	1474454	66851	0.313	0.030 #
9)	A Endosulfan I	5.976	5.033	895275	2137823	0.200	0.989 #
10)	B gamma-Chl...	0.000	4.923f	0	139301	N.D.	0.061 #
11)	B alpha-Chl...	0.000	4.986f	0	1394117	N.D.	0.604 #
12)	B 4,4'-DDE	6.092	5.144f	696231	301384	0.168	0.152
13)	MA Dieldrin	6.263	5.285	348580	-78989	0.075	N.D. #
14)	MA Endrin	6.459f	5.537f	163809	42743	0.043	0.021 #
15)	B Endosulfa...	6.683f	5.852	1956533	212648	0.488	0.109 #
16)	A 4,4'-DDD	0.000	5.704f	0	30061	N.D.	0.018 #
17)	MA 4,4'-DDT	6.946	5.977	118251	153310	0.031	0.083 #
18)	B Endrin al...	6.818f	6.044	-8270	202313	N.D.	0.138
19)	B Endosulfa...	7.100f	6.282	187487	502483	0.048	0.267 #
20)	A Methoxychlor	0.000	6.570	0	274819	N.D.	0.269 #
22)	Mirex	8.018f	6.935f	1113457	573817	0.331	0.323
23)	Chlordane-1	0.000	3.689	0	120763	N.D.	1.947 #
24)	Chlordane-2	0.000	4.296f	0	108880	N.D.	1.418 #
25)	Chlordane-3	0.000	4.923f	0	139301	N.D.	0.630 #
26)	Chlordane-4	0.000	4.986f	0	1394117	N.D.	5.988 #
27)	Chlordane-5	0.000	5.623f	0	13660	N.D.	0.211 #

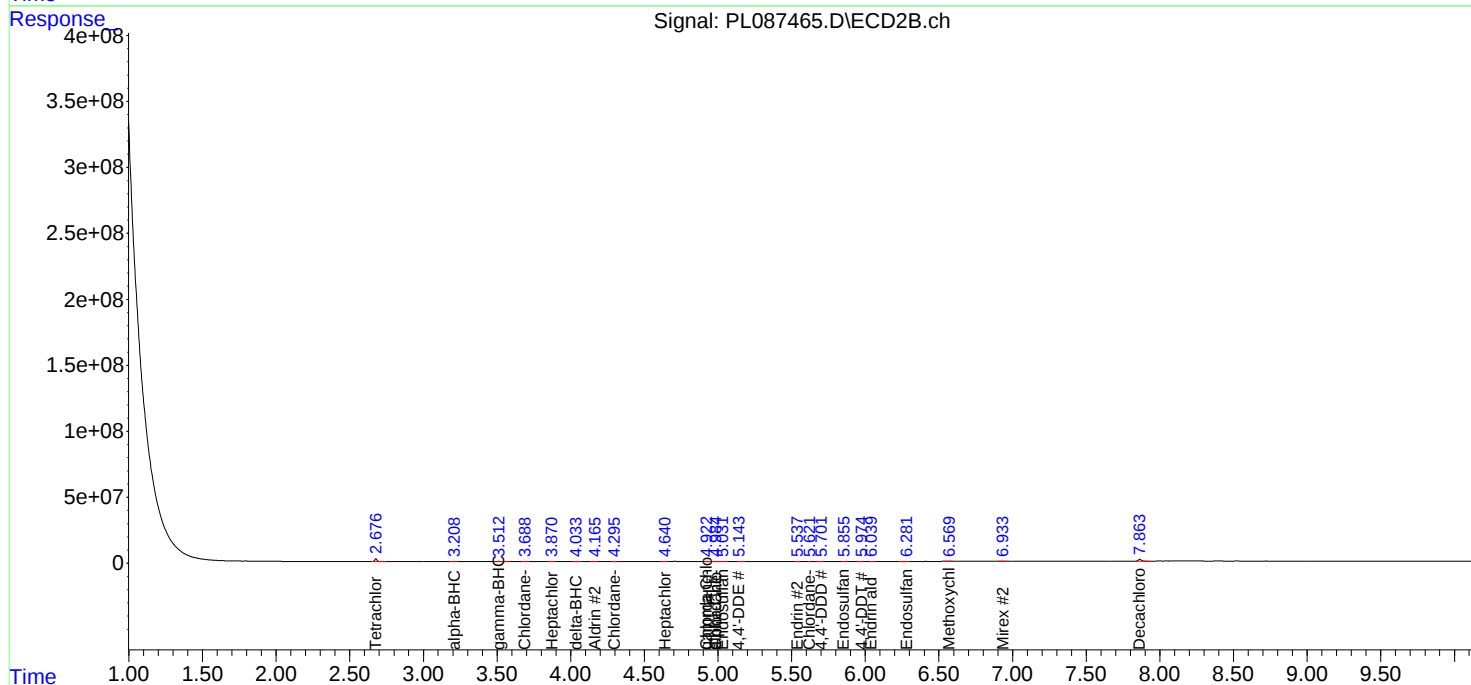
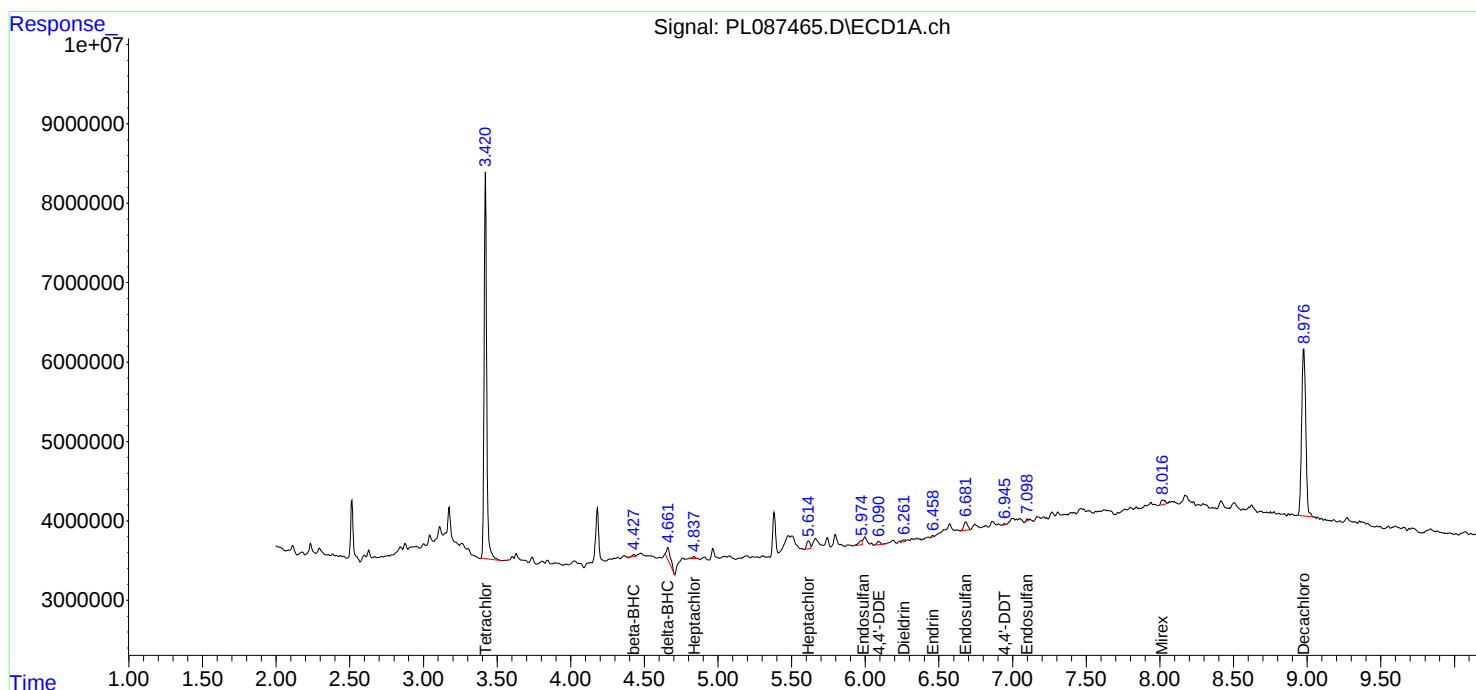
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

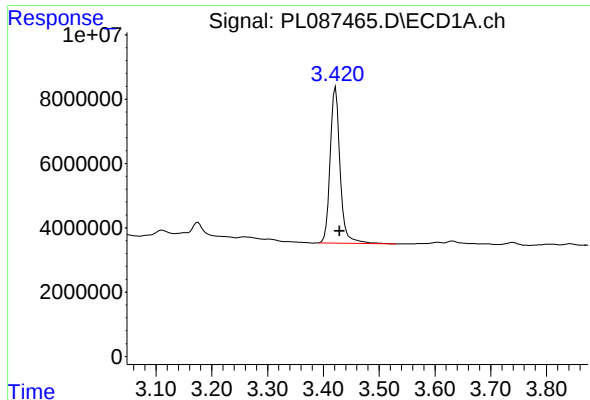
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 01:19
Operator : AR\AJ
Sample : 05975-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:02:24 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

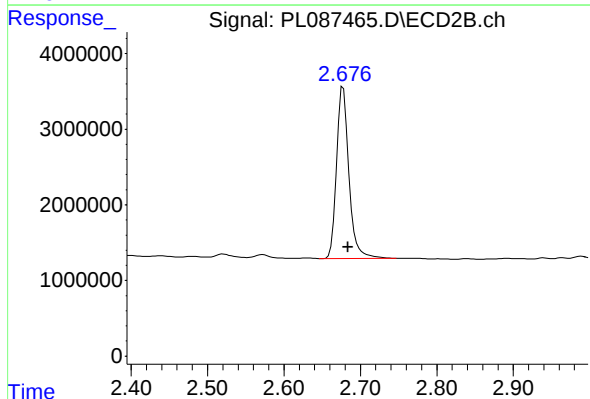




#1 Tetrachloro-m-xylene

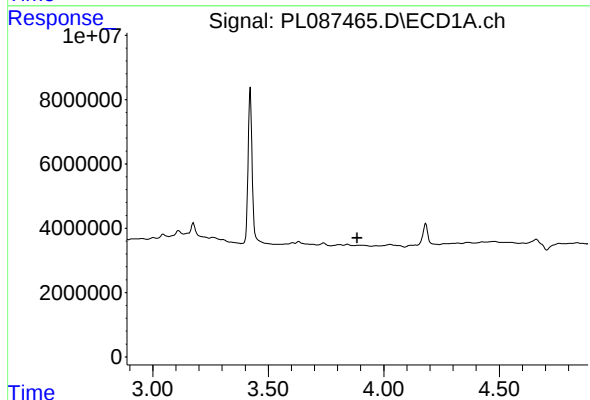
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 59957071
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



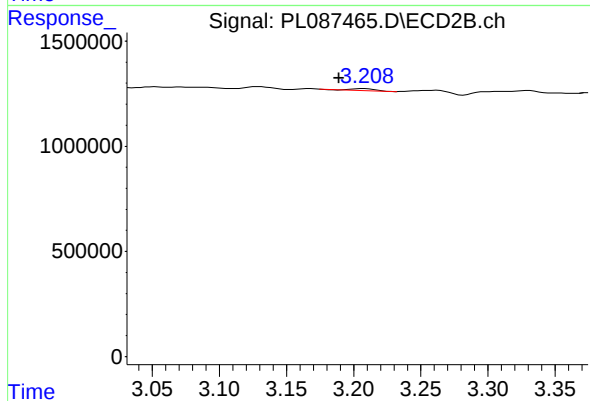
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 25441558
Conc: 15.11 ng/ml



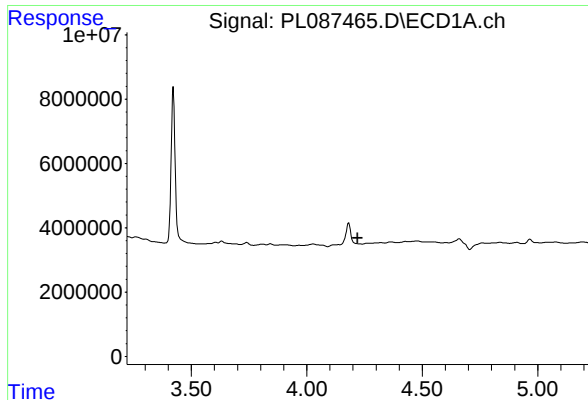
#2 alpha-BHC

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



#2 alpha-BHC

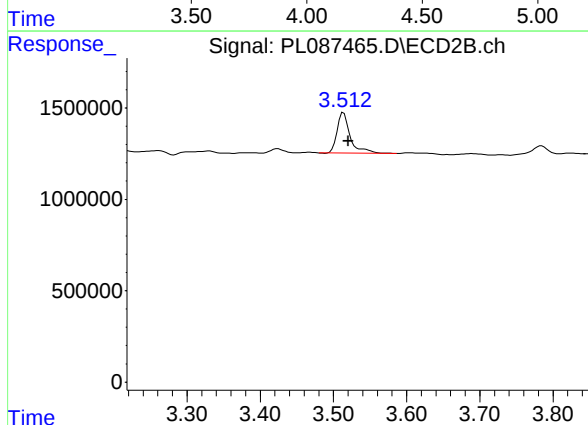
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 110699
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

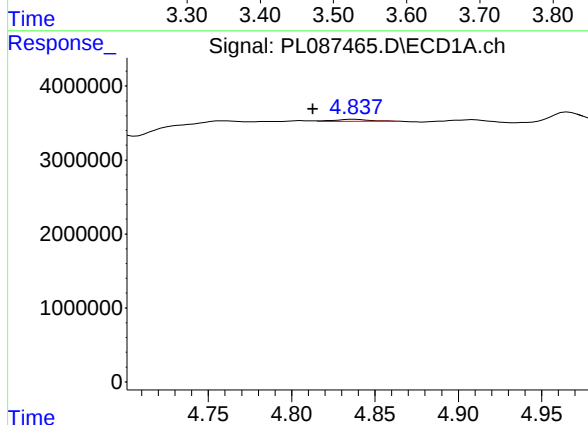
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



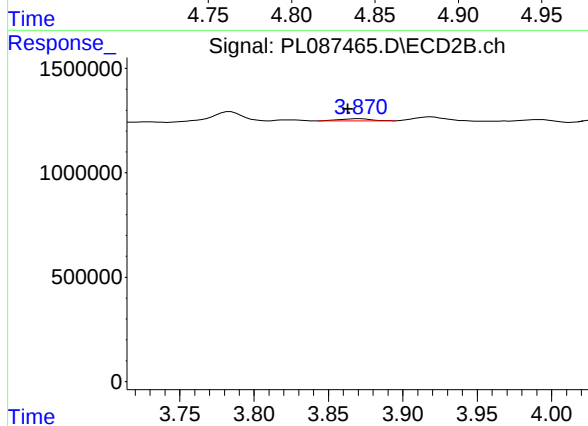
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 2754156
Conc: 1.14 ng/ml



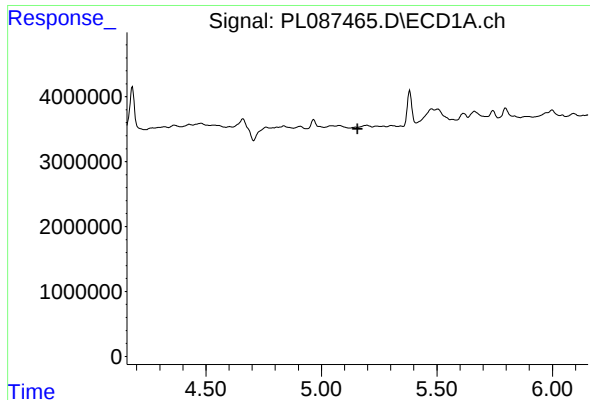
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.026 min
Response: 357484
Conc: 0.07 ng/ml



#4 Heptachlor

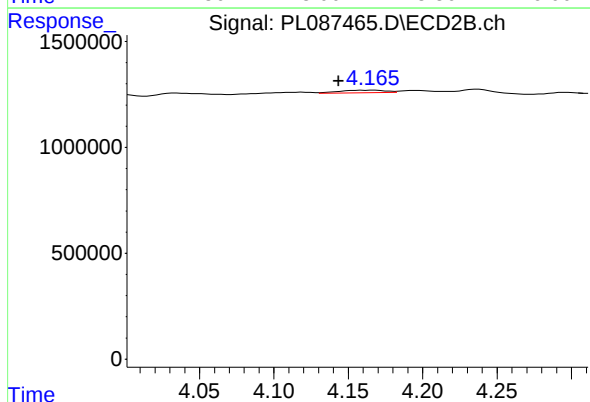
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 145150
Conc: 0.06 ng/ml



#5 Aldrin

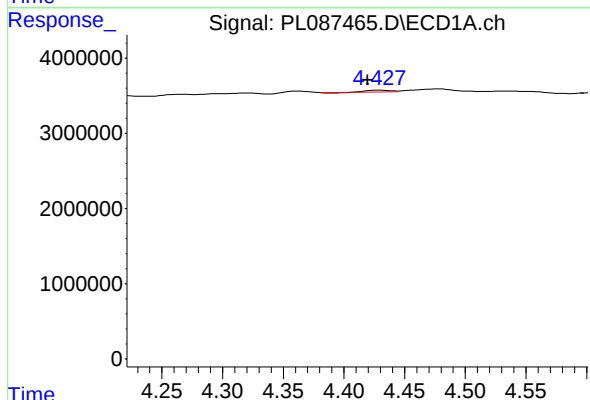
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



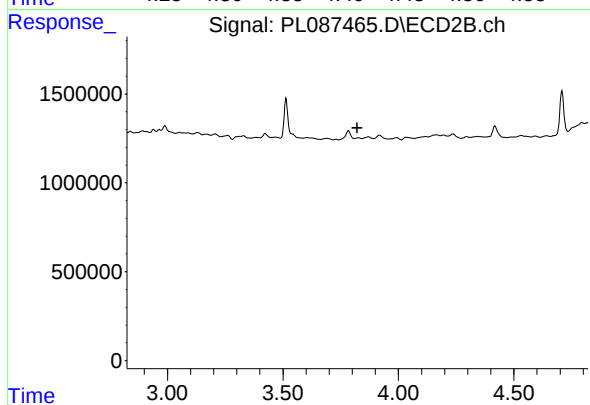
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.022 min
Response: 261093
Conc: 0.11 ng/ml



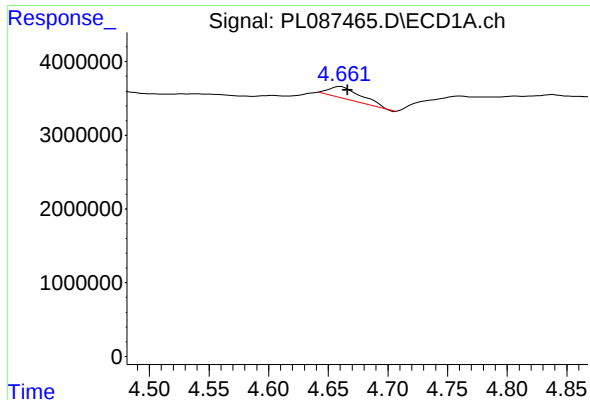
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.009 min
Response: 278524
Conc: 0.12 ng/ml



#6 beta-BHC

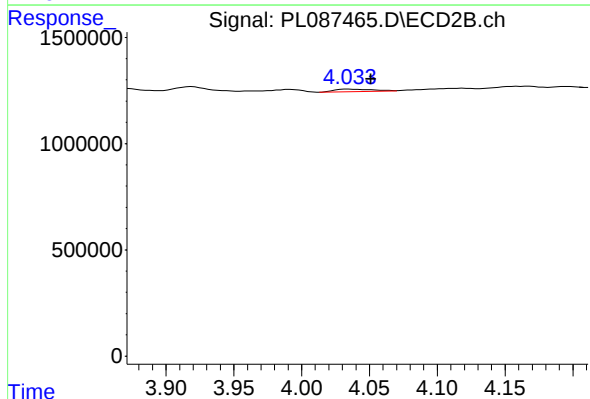
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -182522
Conc: N.D.



#7 delta-BHC

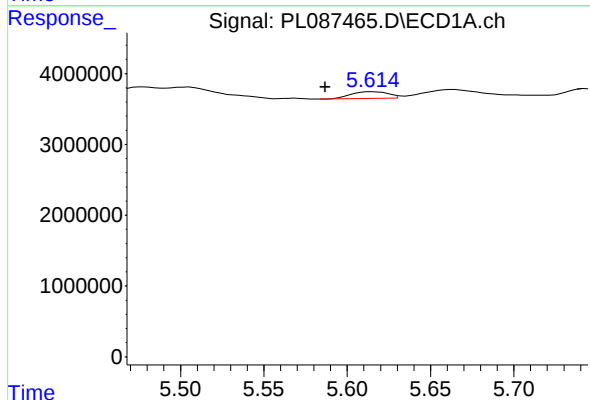
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 3159426
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



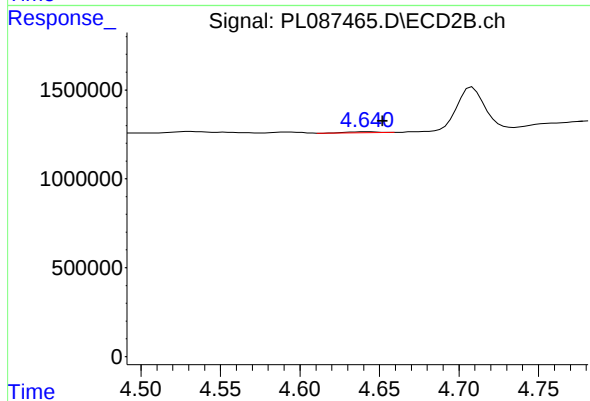
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 230520
Conc: 0.09 ng/ml



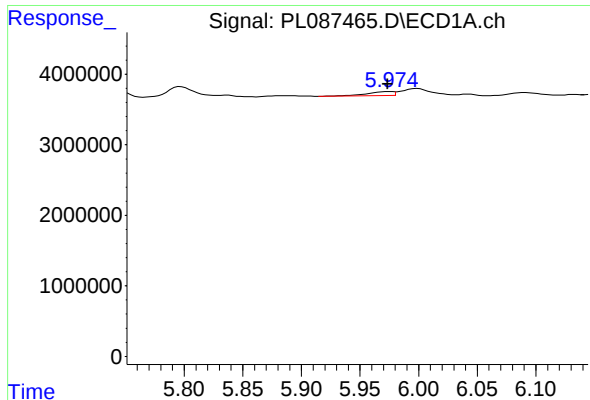
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 1474454
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

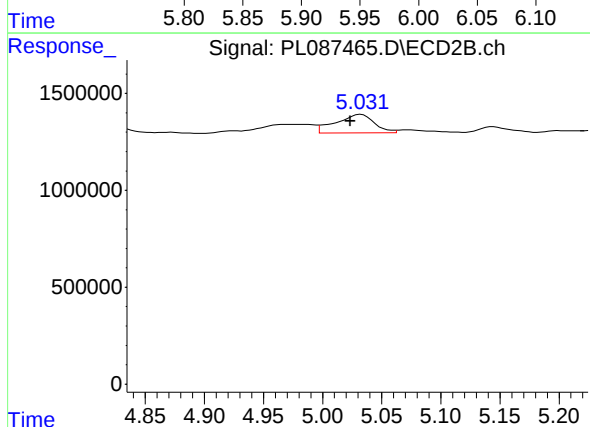
R.T.: 4.642 min
Delta R.T.: -0.011 min
Response: 66851
Conc: 0.03 ng/ml



#9 Endosulfan I

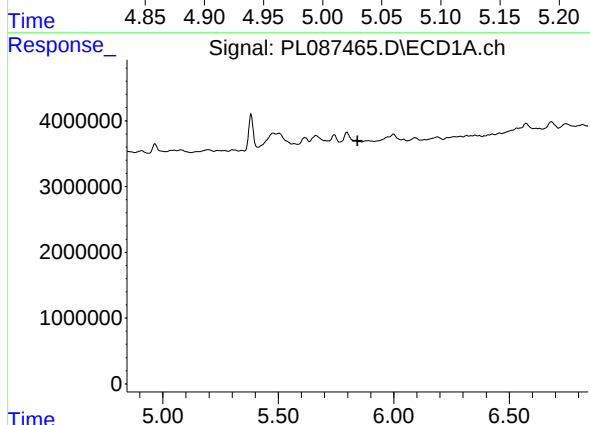
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 895275
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



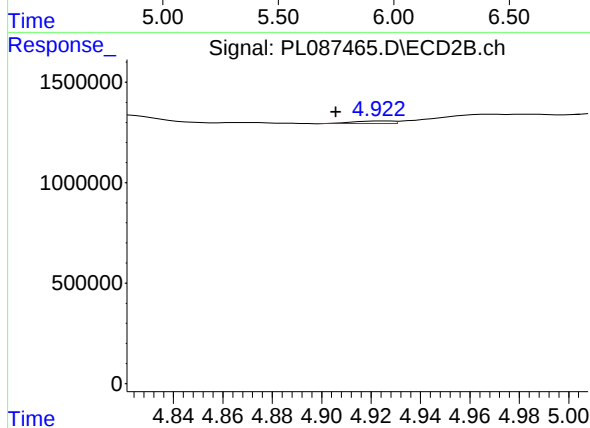
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 2137823
Conc: 0.99 ng/ml



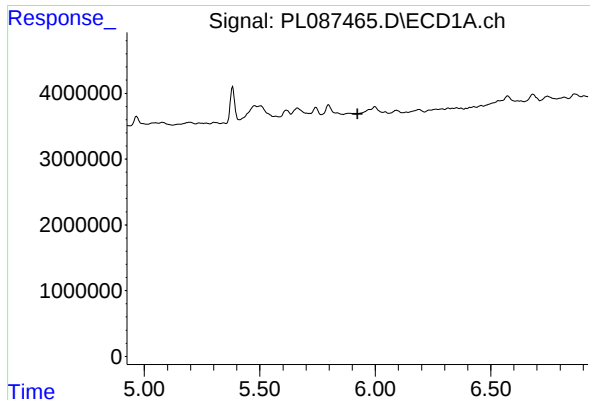
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

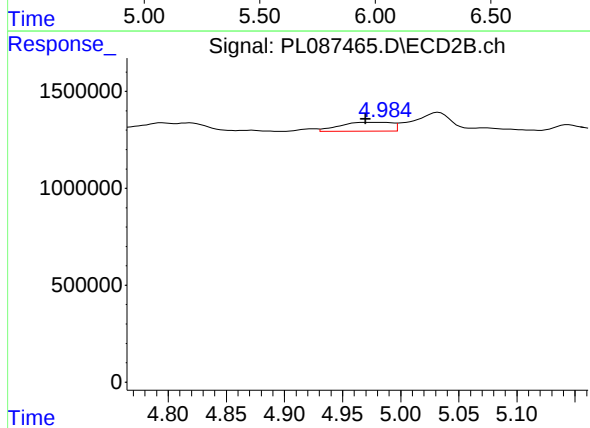
R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 139301
Conc: 0.06 ng/ml



#11 alpha-Chlordane

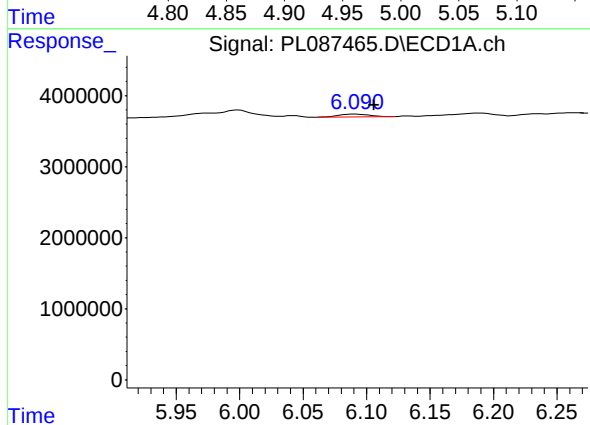
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



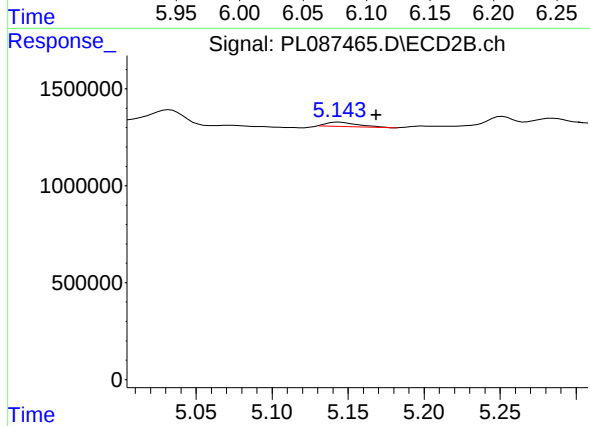
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.016 min
Response: 1394117
Conc: 0.60 ng/ml



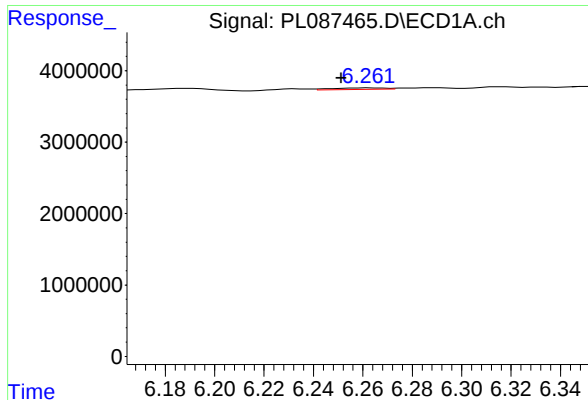
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 696231
Conc: 0.17 ng/ml



#12 4,4'-DDE

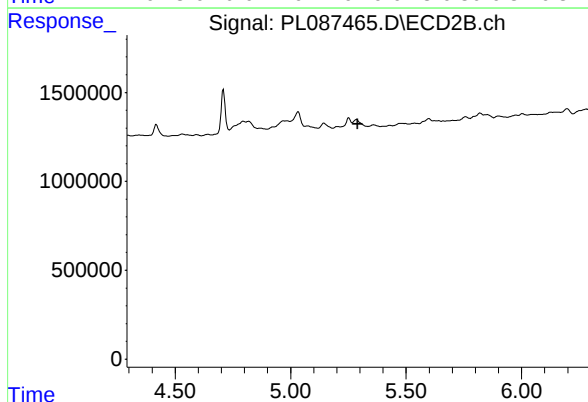
R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 301384
Conc: 0.15 ng/ml



#13 Dieldrin

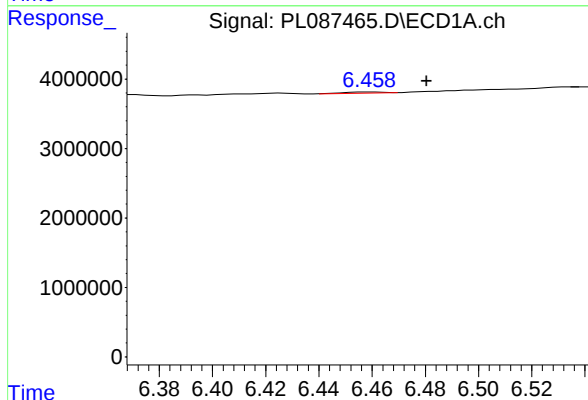
R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 348580
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



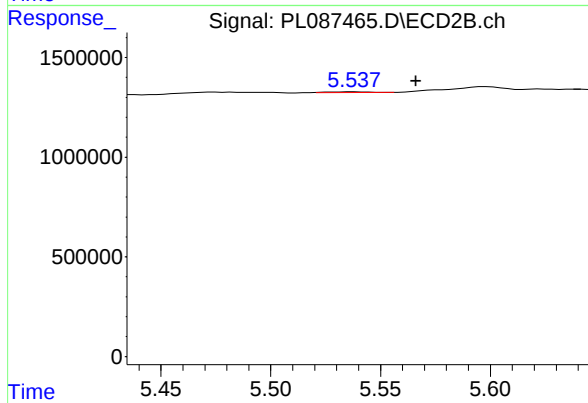
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: -78989
Conc: N.D.



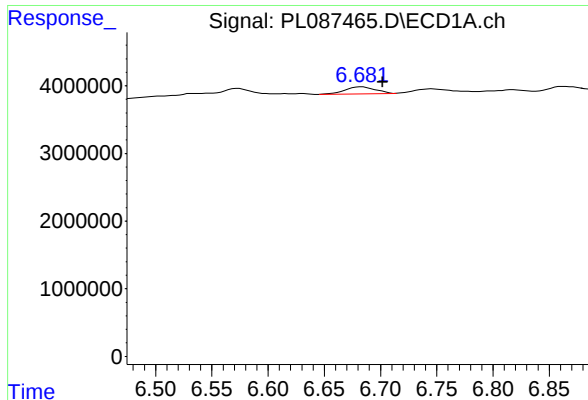
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.021 min
Response: 163809
Conc: 0.04 ng/ml



#14 Endrin

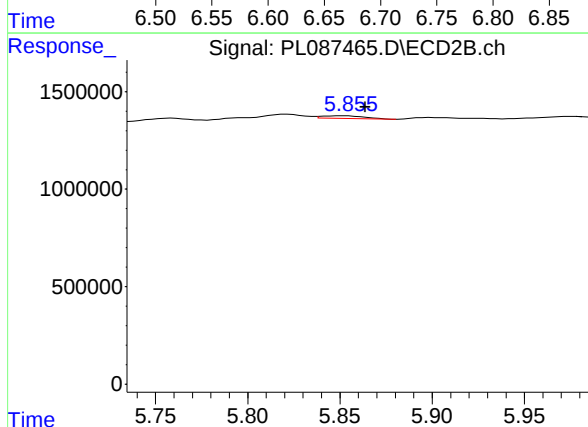
R.T.: 5.537 min
Delta R.T.: -0.029 min
Response: 42743
Conc: 0.02 ng/ml



#15 Endosulfan II

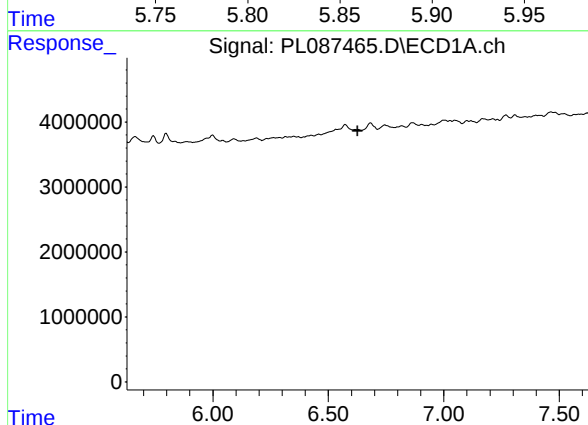
R.T.: 6.683 min
Delta R.T.: -0.019 min
Response: 1956533
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



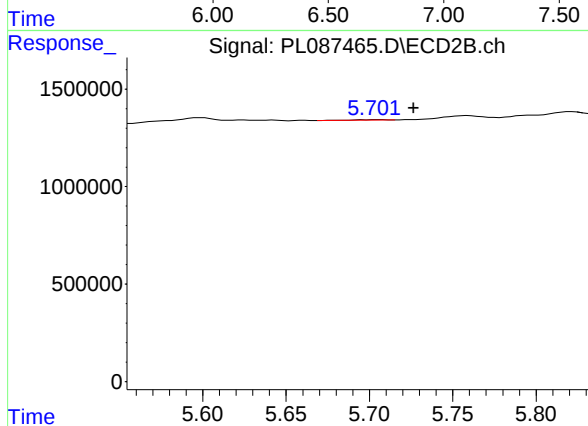
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 212648
Conc: 0.11 ng/ml



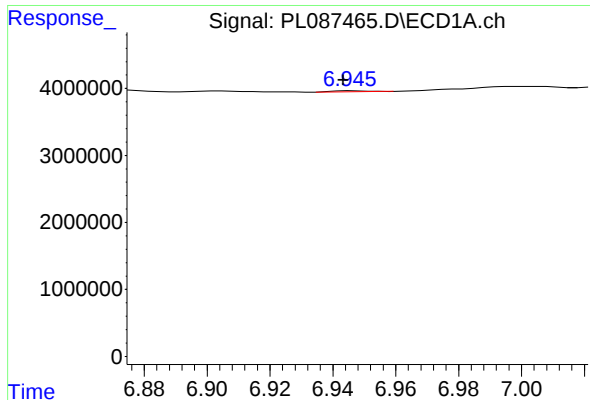
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

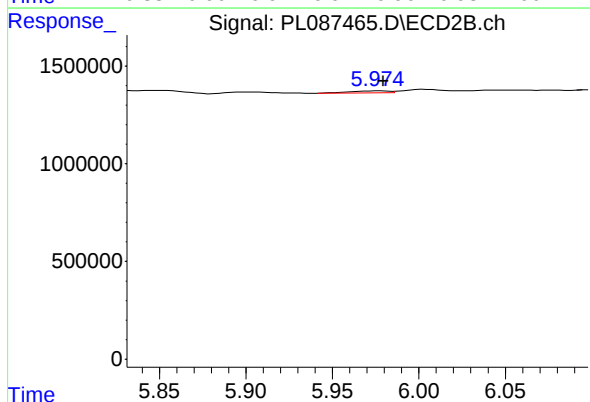
R.T.: 5.704 min
Delta R.T.: -0.022 min
Response: 30061
Conc: 0.02 ng/ml



#17 4,4'-DDT

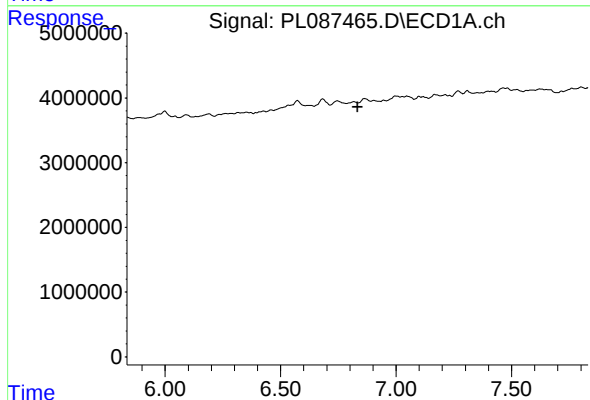
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 118251
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



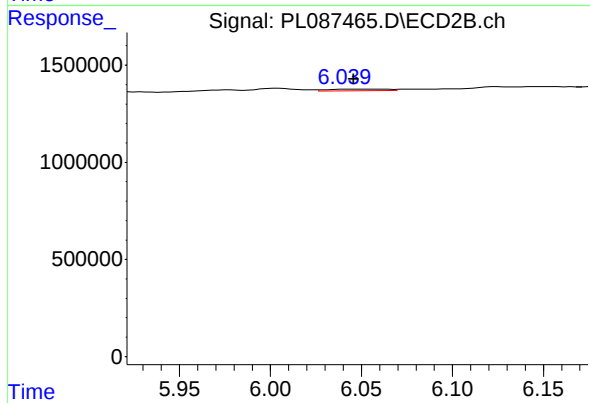
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 153310
Conc: 0.08 ng/ml



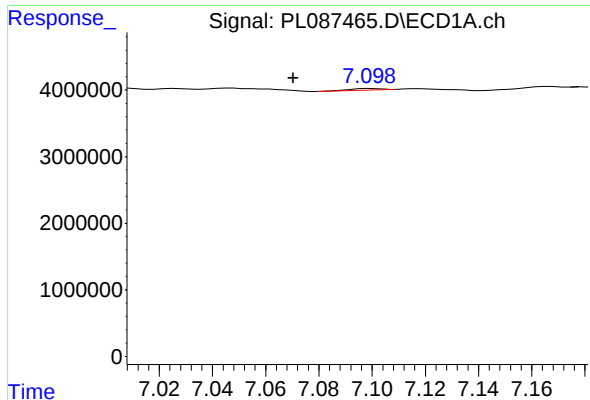
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: -8270
Conc: N.D.



#18 Endrin aldehyde

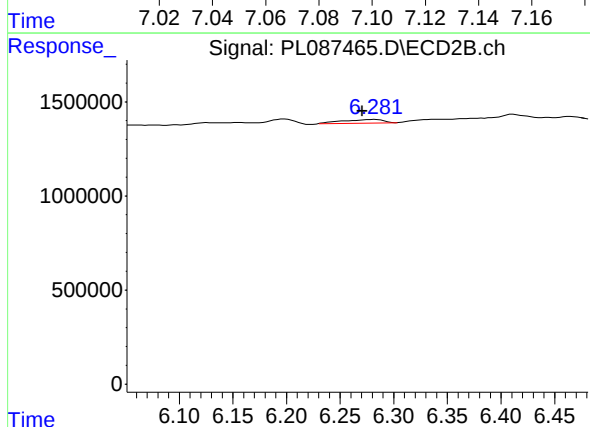
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 202313
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

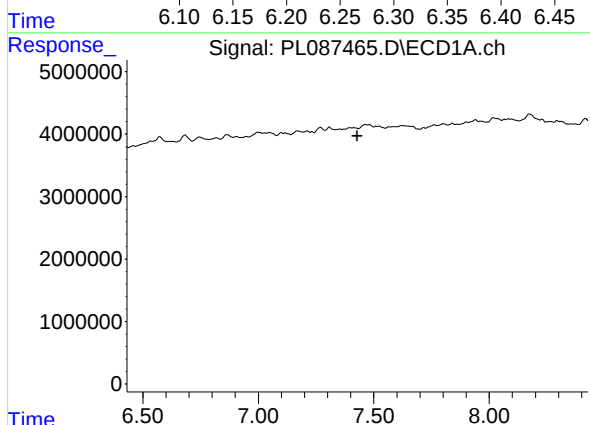
R.T.: 7.100 min
Delta R.T.: 0.029 min
Response: 187487
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



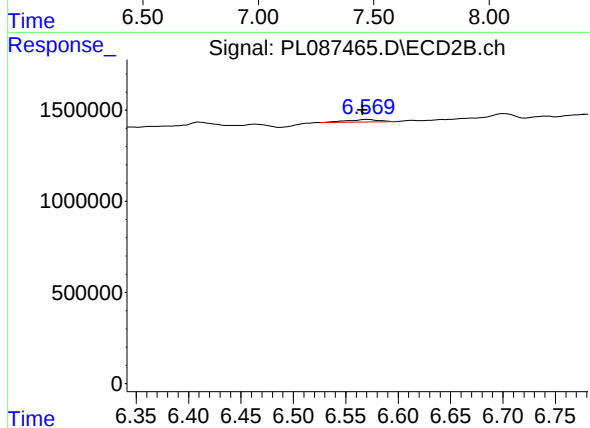
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 502483
Conc: 0.27 ng/ml



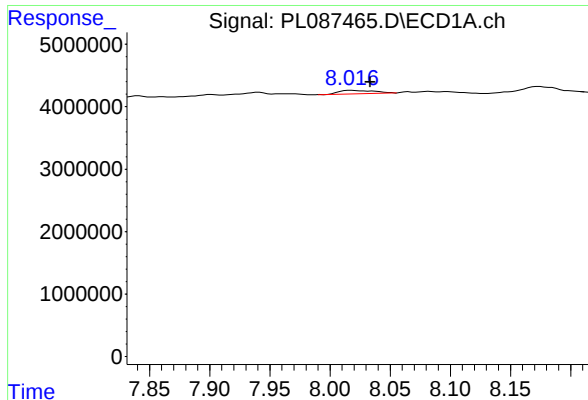
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

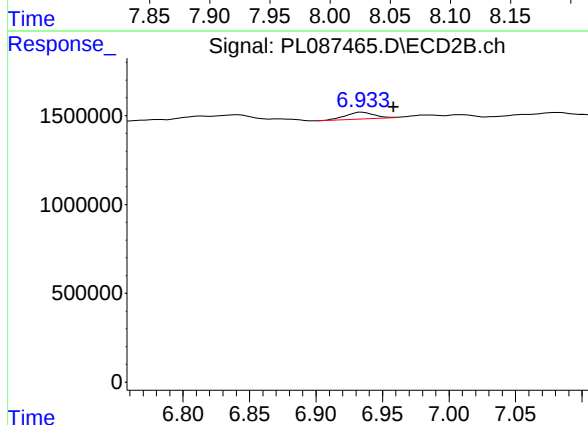
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 274819
Conc: 0.27 ng/ml



#22 Mirex

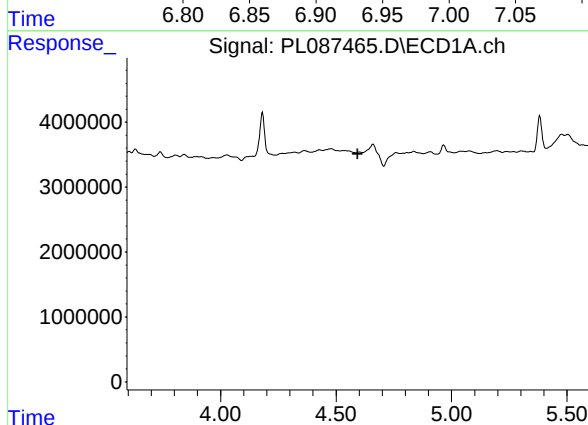
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 1113457
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



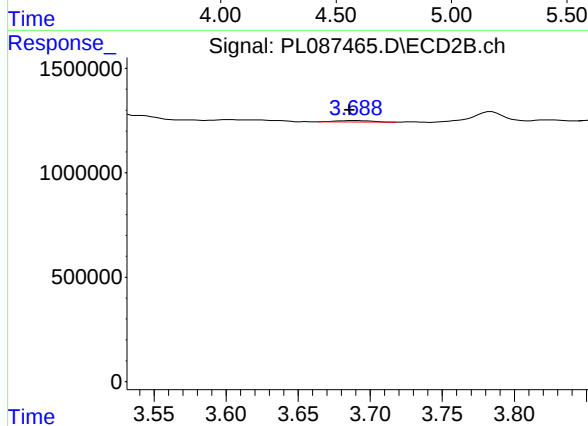
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.024 min
Response: 573817
Conc: 0.32 ng/ml



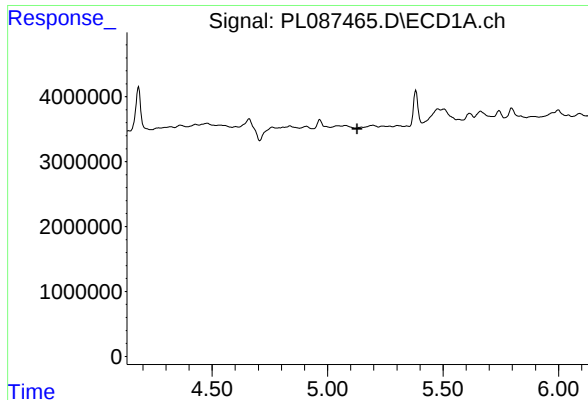
#23 Chlordane-1

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



#23 Chlordane-1

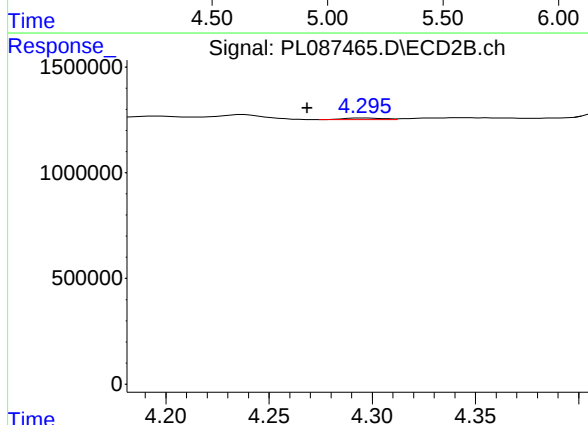
R.T.: 3.689 min
Delta R.T.: 0.004 min
Response: 120763
Conc: 1.95 ng/ml



#24 Chlordane-2

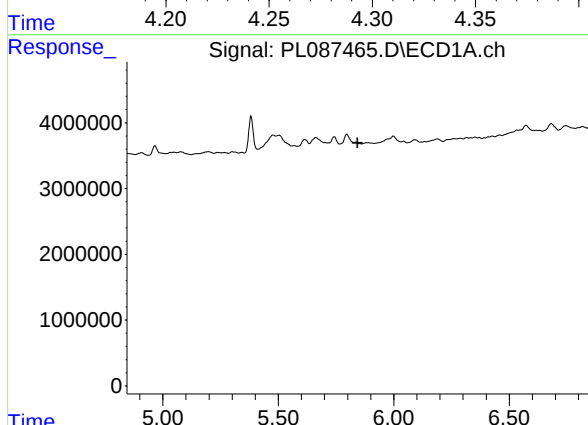
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



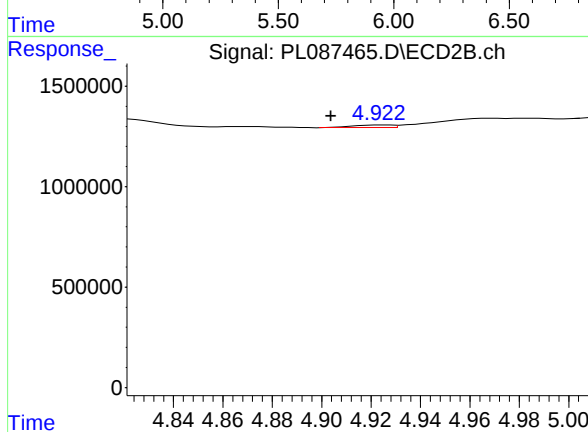
#24 Chlordane-2

R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 108880
Conc: 1.42 ng/ml



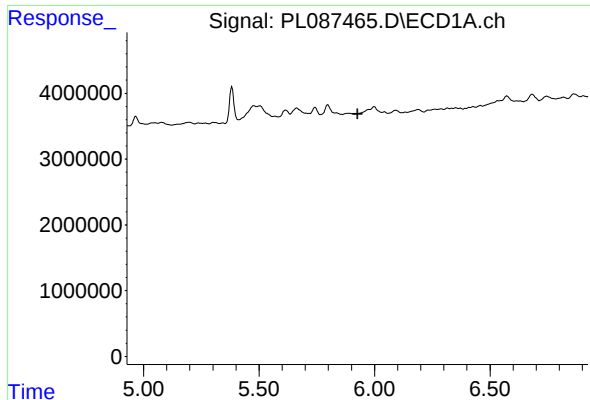
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

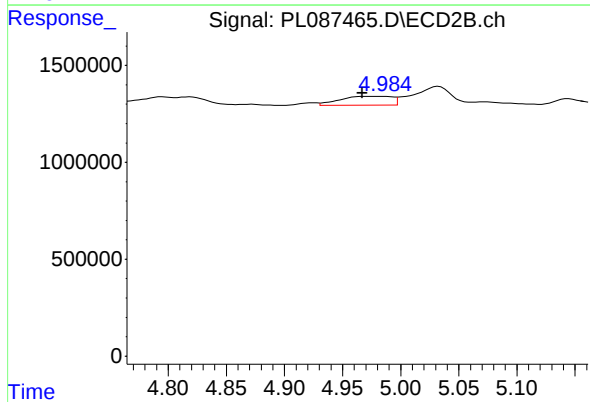
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 139301
Conc: 0.63 ng/ml



#26 Chlordane-4

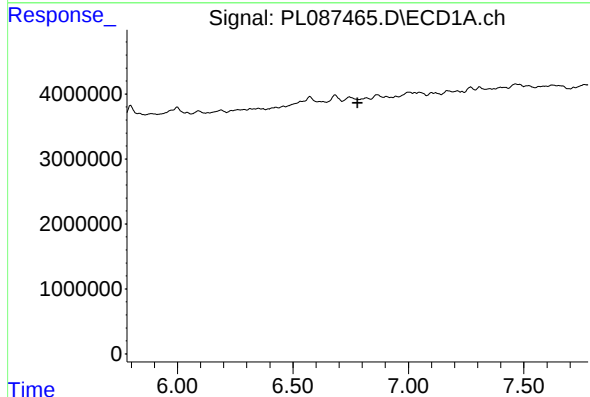
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



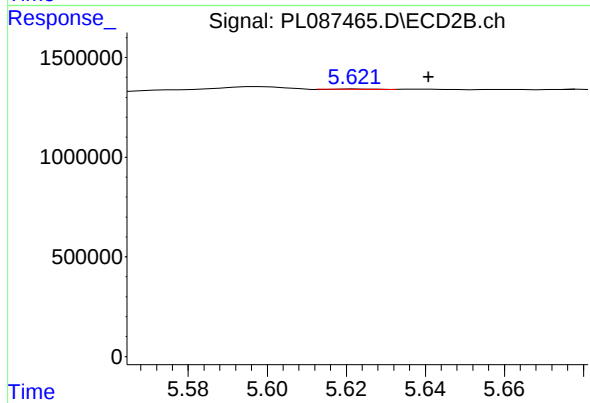
#26 Chlordane-4

R.T.: 4.986 min
Delta R.T.: 0.019 min
Response: 1394117
Conc: 5.99 ng/ml



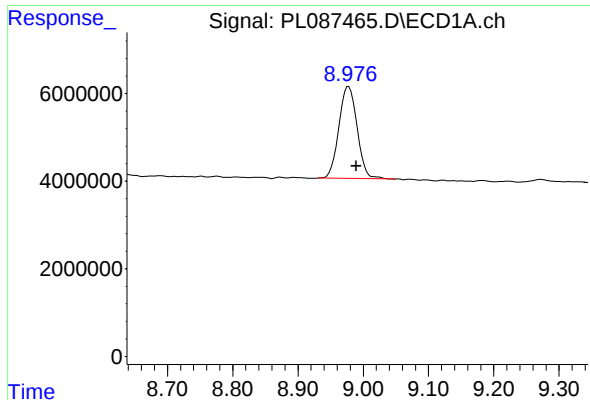
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

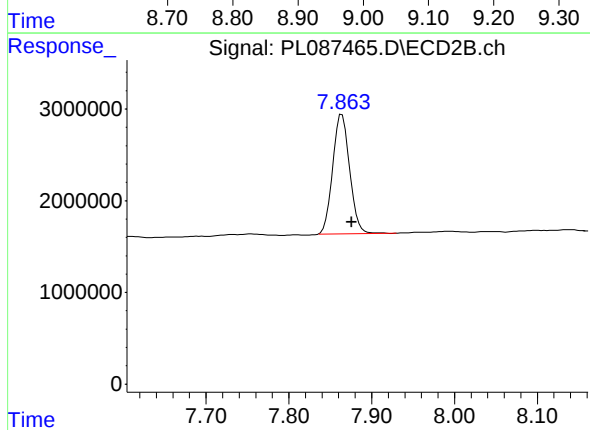
R.T.: 5.623 min
Delta R.T.: -0.018 min
Response: 13660
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 40760858
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-GWDUP01-122023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 18510045
Conc: 10.96 ng/ml