

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 03:14
 Operator : AR\AJ
 Sample : P3476-05RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:32:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.770	17848906	483.4E6	8.313	247.666 #
28)	SA Decachlor...	9.058	7.924	17708581	17451008	11.616	9.213
Target Compounds							
3)	MA gamma-BHC...	4.357f	3.602f	-2607272	7717772	N.D.	2.930
4)	MA Heptachlor	4.927	3.951	35536022	10522475	13.344	4.074 #
5)	MB Aldrin	0.000	4.259f	0	2798504	N.D.	1.138 #
6)	B beta-BHC	0.000	3.914	0	10197482	N.D.	8.663 #
7)	B delta-BHC	0.000	4.128f	0	1508592	N.D.	0.595 #
8)	B Heptachlo...	5.680	4.737	21302934	7592067	8.707	3.367 #
9)	A Endosulfan I	6.065	5.126f	11135679	6518289	4.959	3.089 #
10)	B gamma-Chl...	0.000	5.001	0	2724082	N.D.	1.152 #
11)	B alpha-Chl...	6.017	5.075f	4678191	20069432	1.943	8.531 #
12)	B 4,4'-DDE	6.214f	5.248	5059446	24788339	2.418	11.864 #
13)	MA Dieldrin	6.362	5.385	10636705	-4097788	4.516	N.D. #
14)	MA Endrin	6.603f	5.646	-9972824	50534195	N.D.	24.806
15)	B Endosulfa...	6.819f	0.000	2271467	0	1.122	N.D. #
16)	A 4,4'-DDD	6.728f	5.797	1753651	7819745	1.160	4.737 #
17)	MA 4,4'-DDT	7.034	6.056	15621274	-712362	8.800	N.D. #
18)	B Endrin al...	6.929	6.098f	7369460	10121720	4.616	6.498 #
19)	B Endosulfa...	7.147	6.336	6835166	2957725	3.563	1.534 #
20)	A Methoxychlor	7.492	6.616	1834488	45779213	1.951	46.103 #
21)	B Endrin ke...	7.644	6.868f	4881683	-423869	2.325	N.D. #
22)	Mirex	8.141f	7.060f	104.6E6	9687916	61.480	5.191 #
24)	Chlordane-2	0.000	4.377	0	17233206	N.D.	183.419 #
25)	Chlordane-3	5.974f	5.001	16801258	2724082	48.373	11.218 #
26)	Chlordane-4	6.017	5.075f	4678191	20069432	11.122	86.073 #
27)	Chlordane-5	0.000	5.697f	0	3181466	N.D.	45.951 #

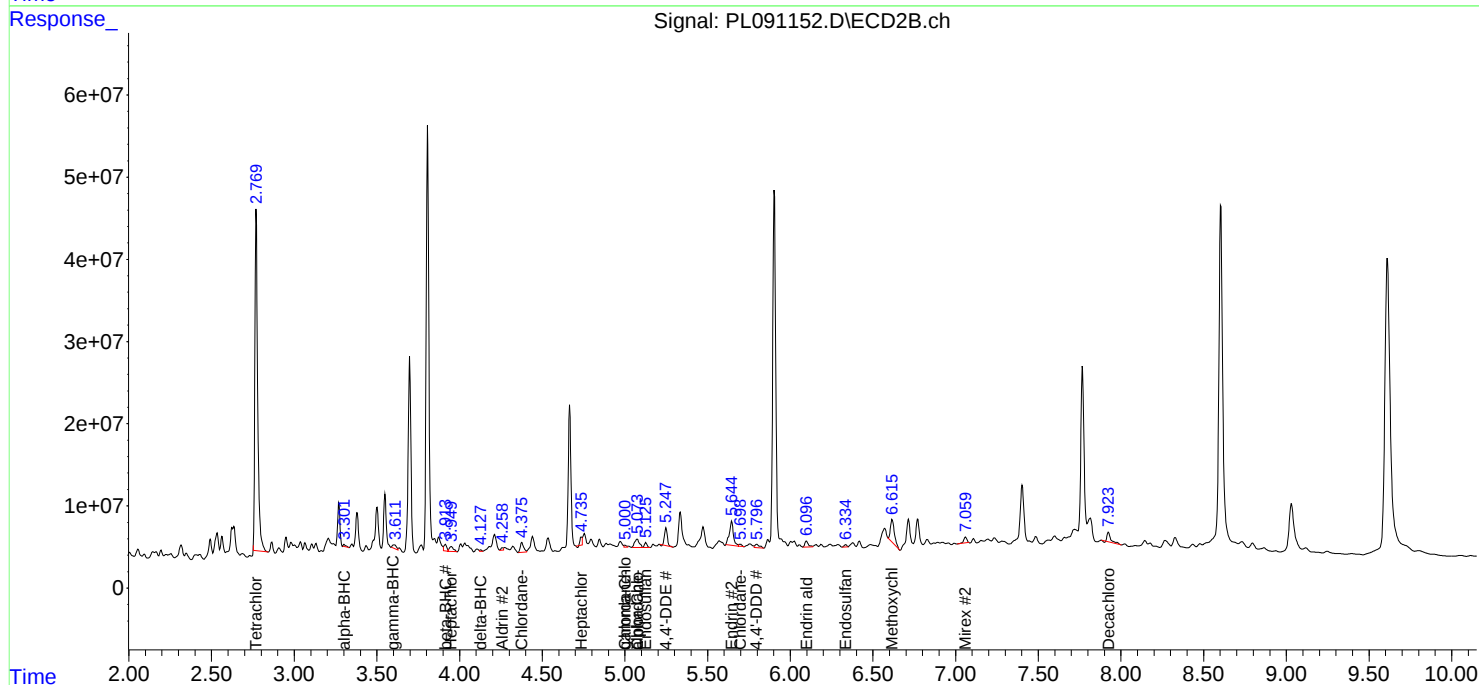
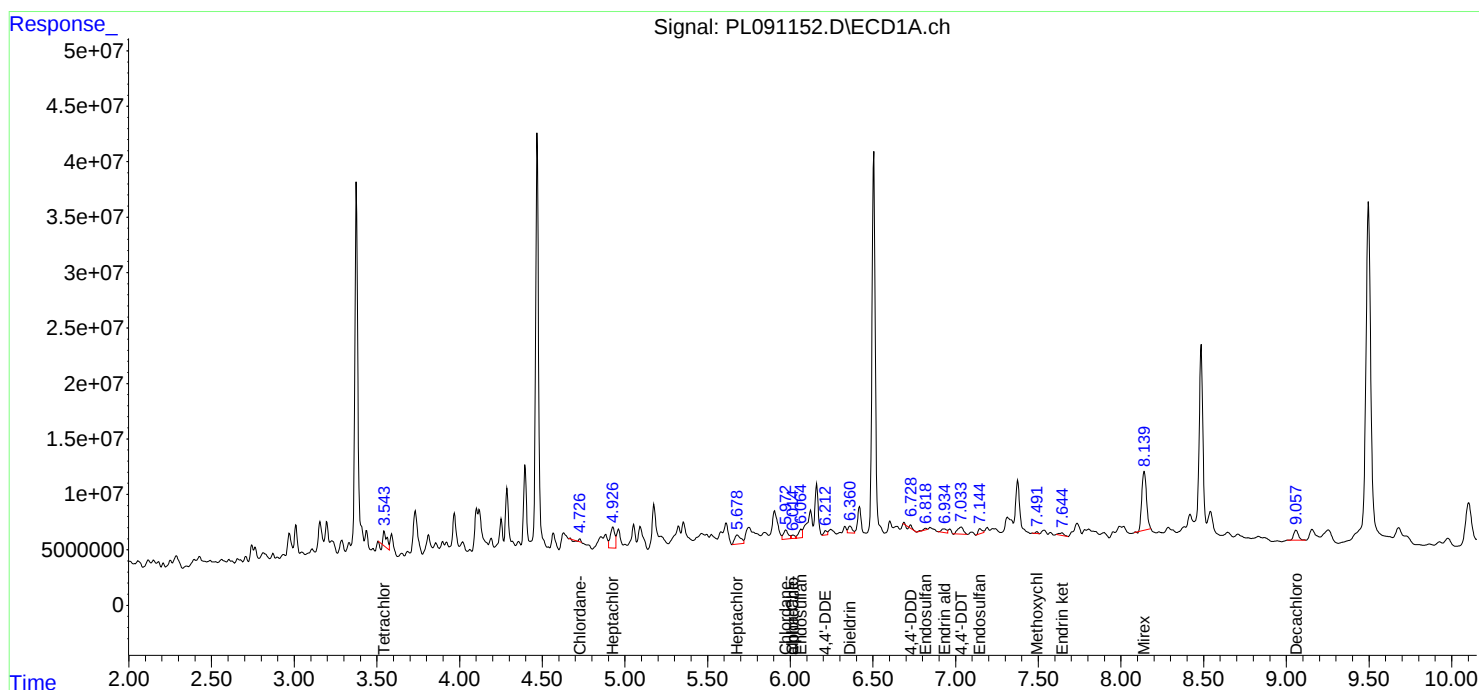
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

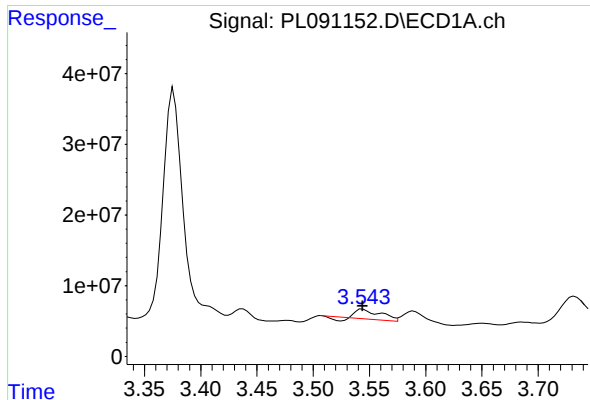
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 03:14
Operator : AR\AJ
Sample : P3476-05RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:32:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

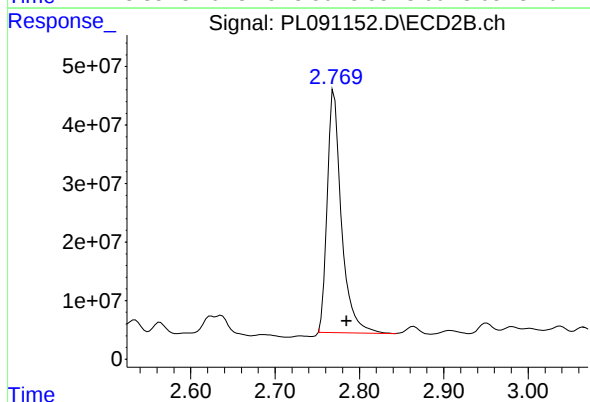




#1 Tetrachloro-m-xylene

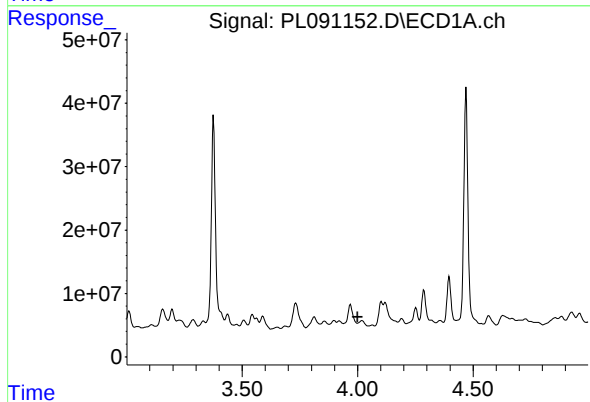
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 17848906
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



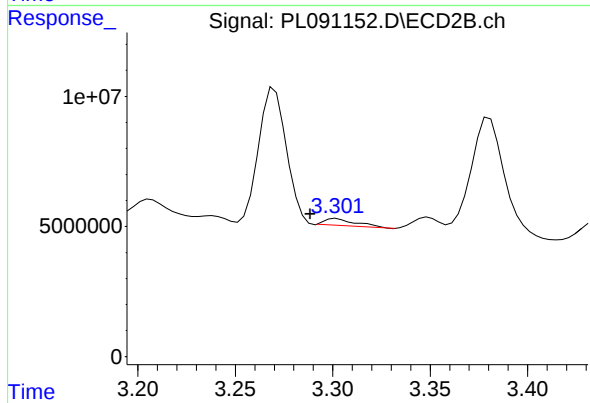
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.015 min
Response: 483442847
Conc: 247.67 ng/ml



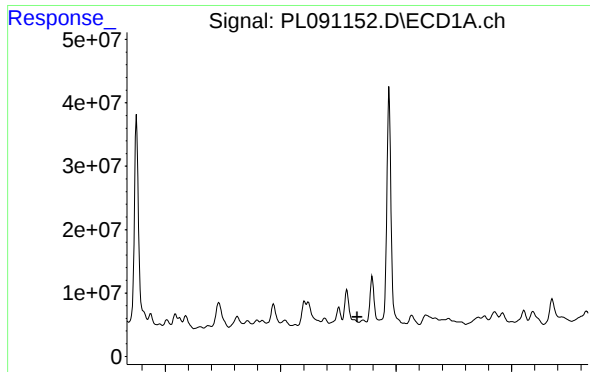
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.020 min
Response: -18867901
Conc: N.D.



#2 alpha-BHC

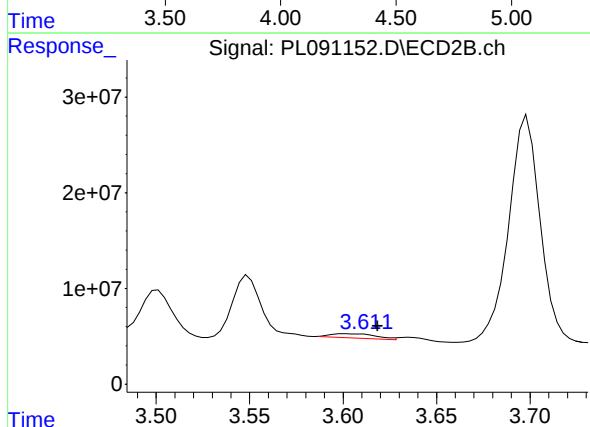
R.T.: 3.302 min
Delta R.T.: 0.014 min
Response: 2998406
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

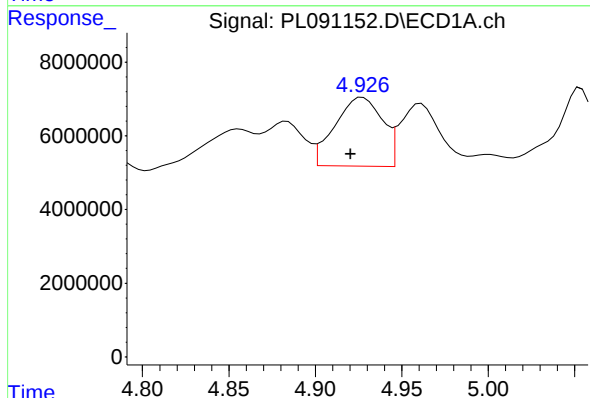
R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: -2607272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



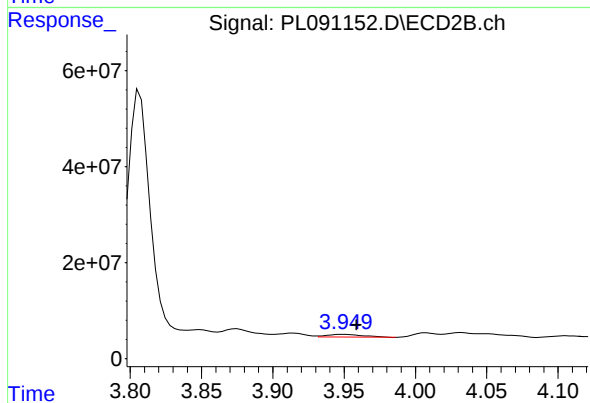
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.017 min
Response: 7717772
Conc: 2.93 ng/ml



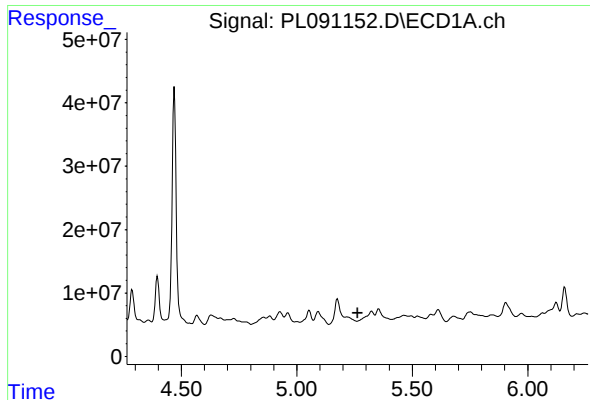
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 35536022
Conc: 13.34 ng/ml



#4 Heptachlor

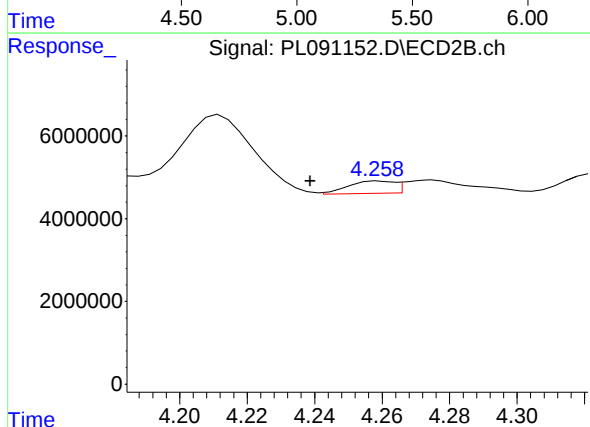
R.T.: 3.951 min
Delta R.T.: -0.008 min
Response: 10522475
Conc: 4.07 ng/ml



#5 Aldrin

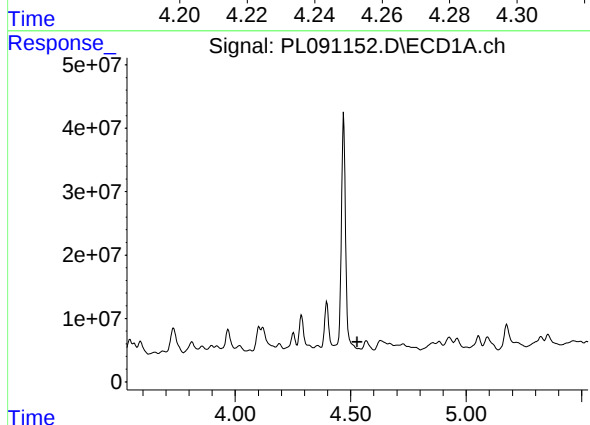
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



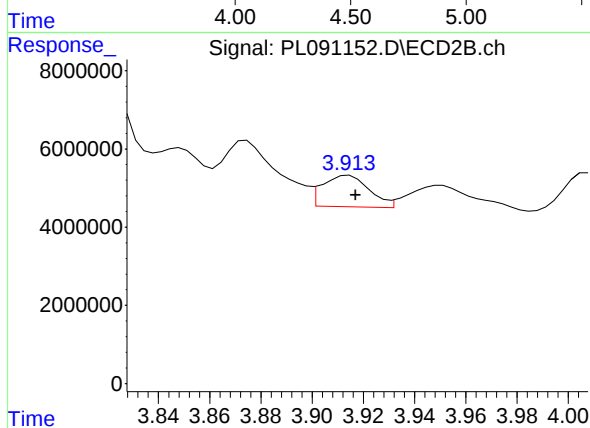
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.021 min
Response: 2798504
Conc: 1.14 ng/ml



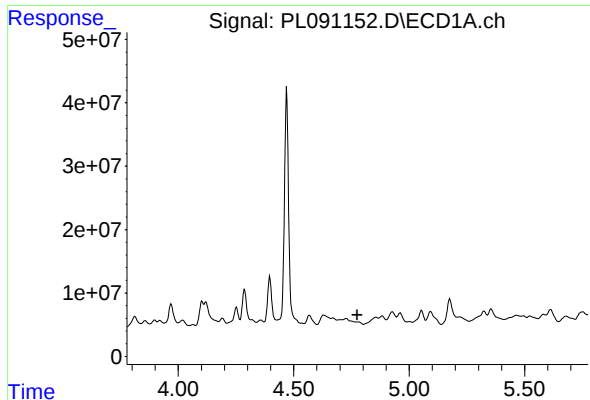
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

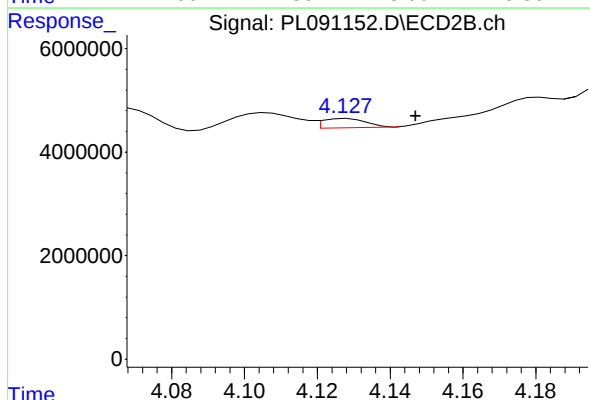
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 10197482
Conc: 8.66 ng/ml



#7 delta-BHC

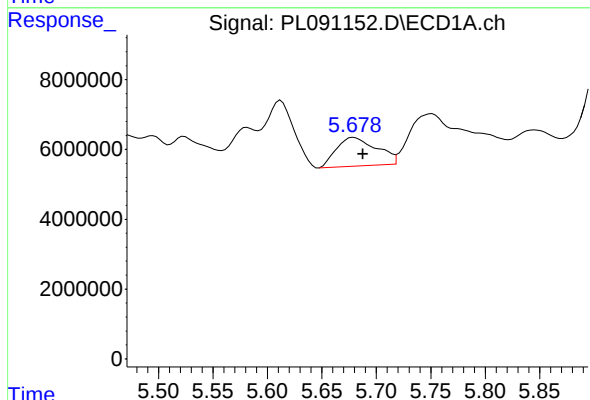
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



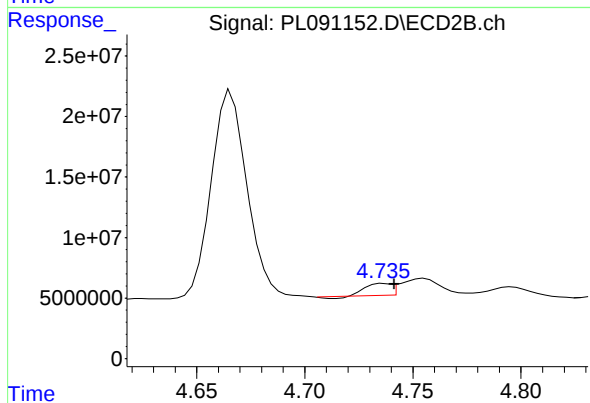
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.019 min
Response: 1508592
Conc: 0.60 ng/ml



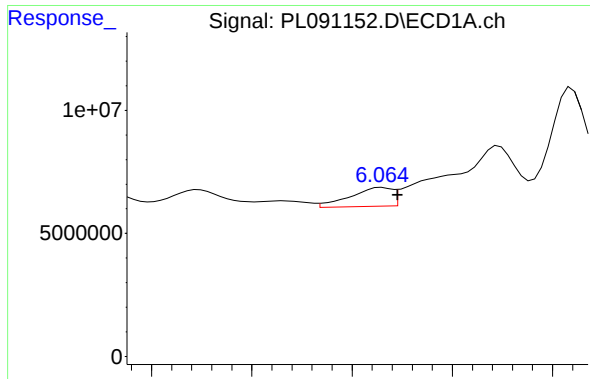
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 21302934
Conc: 8.71 ng/ml



#8 Heptachlor epoxide

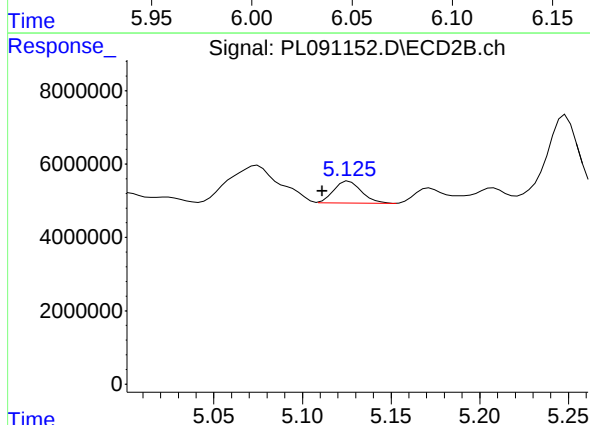
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 7592067
Conc: 3.37 ng/ml



#9 Endosulfan I

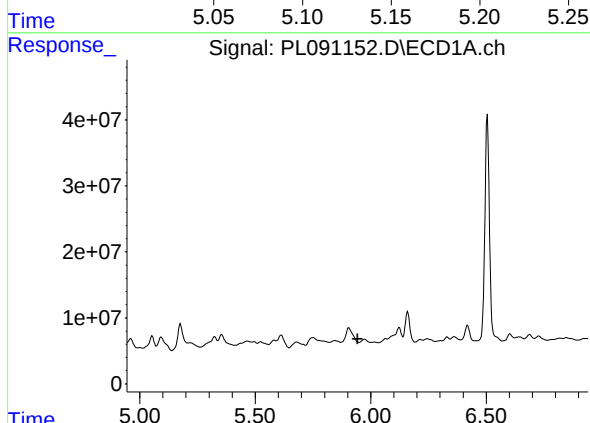
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 11135679
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



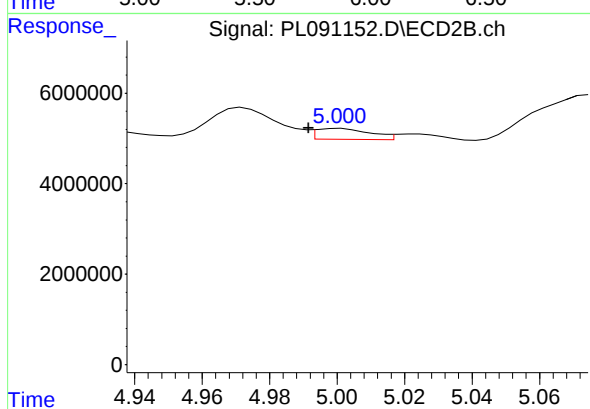
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 6518289
Conc: 3.09 ng/ml



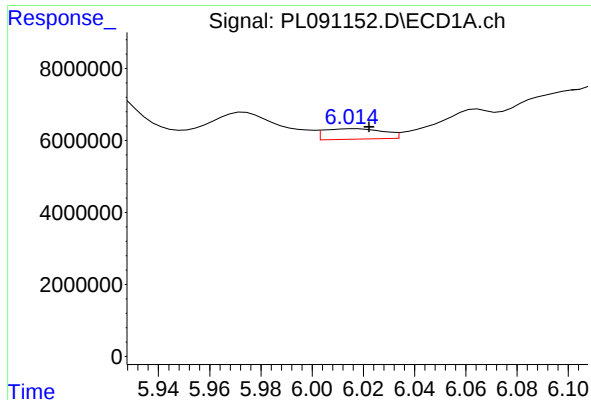
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

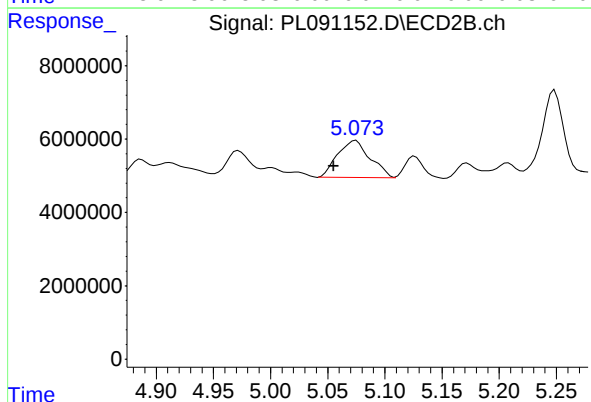
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 2724082
Conc: 1.15 ng/ml



#11 alpha-Chlordane

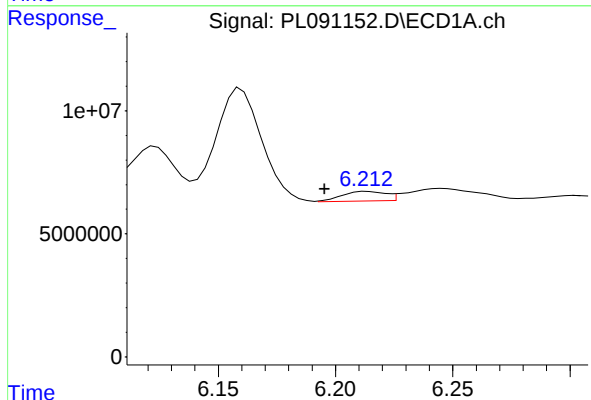
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 4678191
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



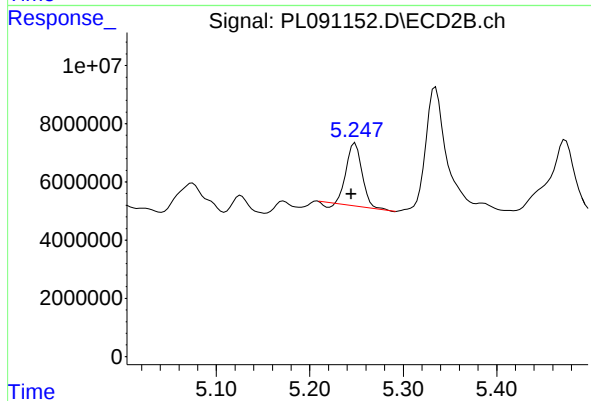
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.019 min
Response: 20069432
Conc: 8.53 ng/ml



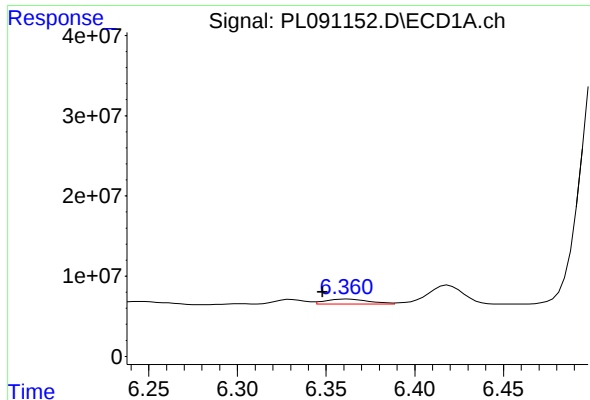
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 5059446
Conc: 2.42 ng/ml



#12 4,4'-DDE

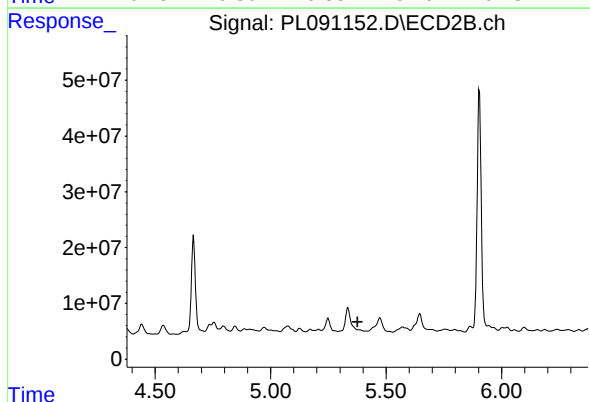
R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 24788339
Conc: 11.86 ng/ml



#13 Dieldrin

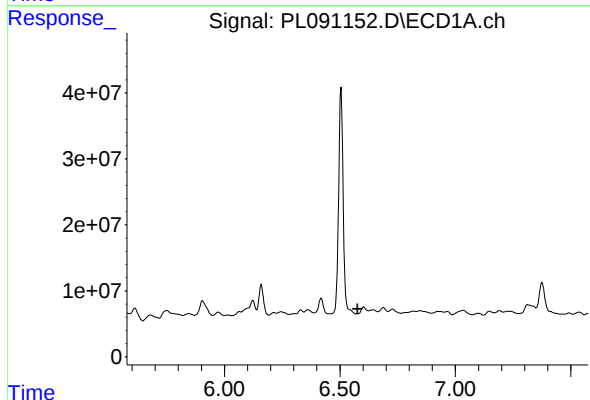
R.T.: 6.362 min
Delta R.T.: 0.013 min
Response: 10636705
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



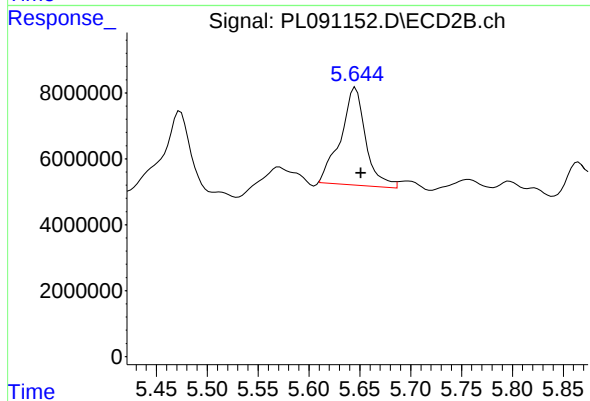
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: -4097788
Conc: N.D.



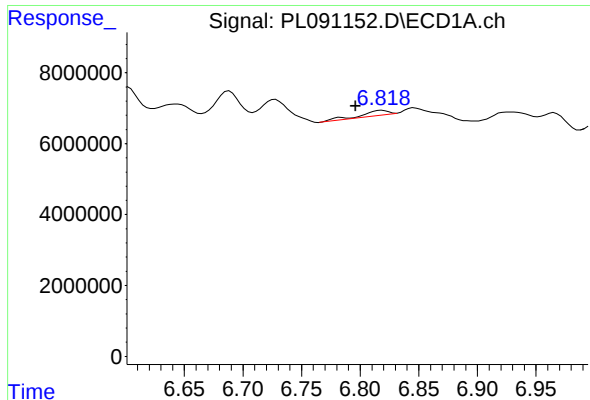
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: -9972824
Conc: N.D.



#14 Endrin

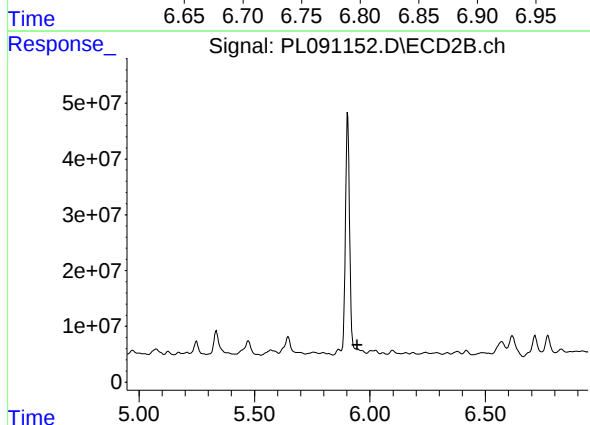
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 50534195
Conc: 24.81 ng/ml



#15 Endosulfan II

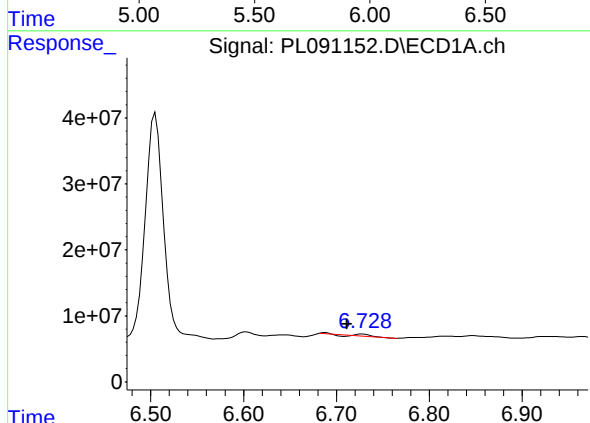
R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 2271467
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



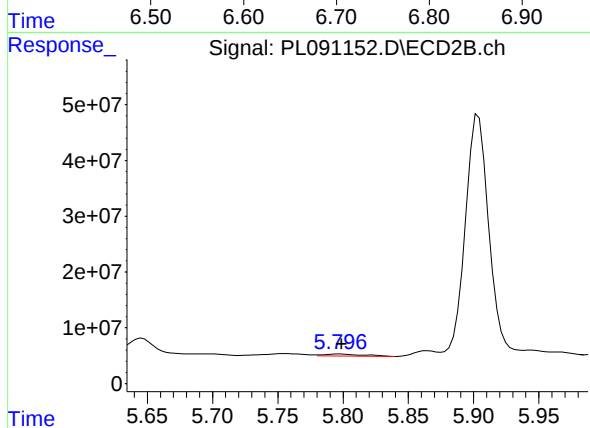
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



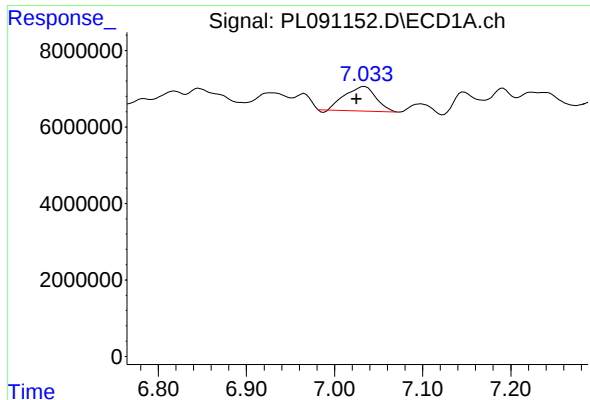
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 1753651
Conc: 1.16 ng/ml



#16 4,4'-DDD

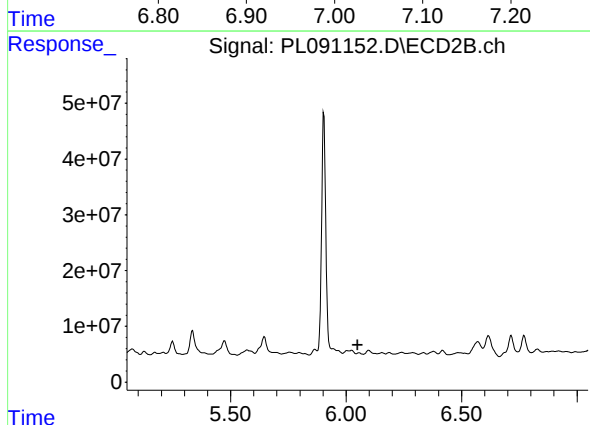
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 7819745
Conc: 4.74 ng/ml



#17 4,4'-DDT

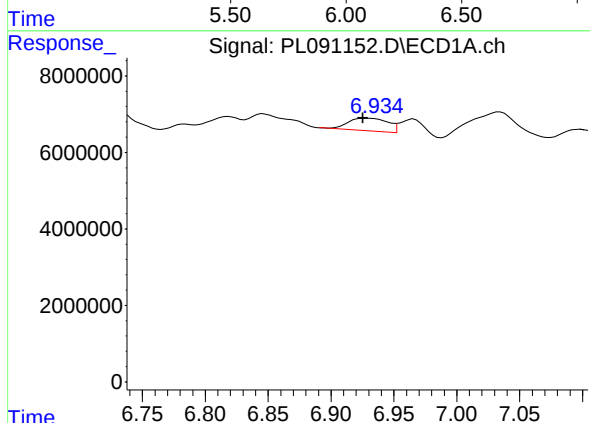
R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 15621274
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



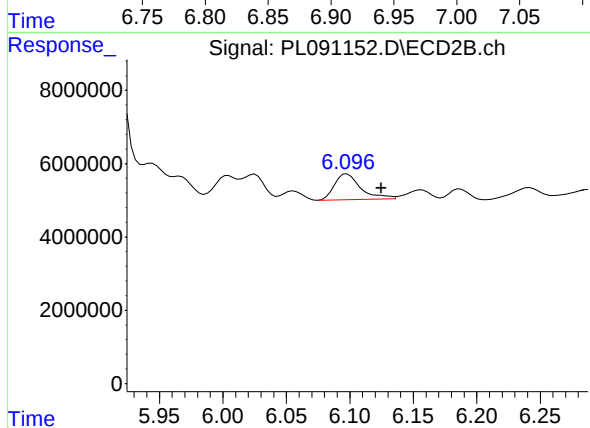
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: -712362
Conc: N.D.



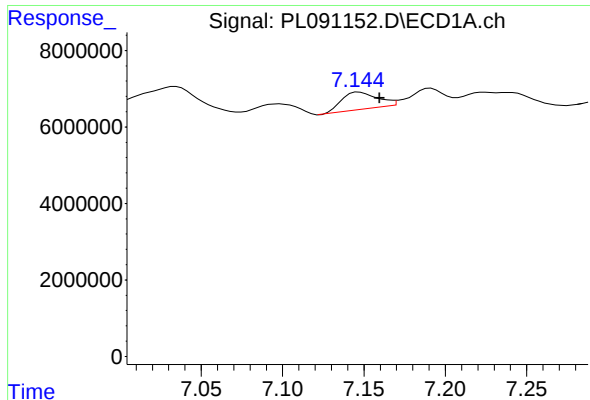
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 7369460
Conc: 4.62 ng/ml



#18 Endrin aldehyde

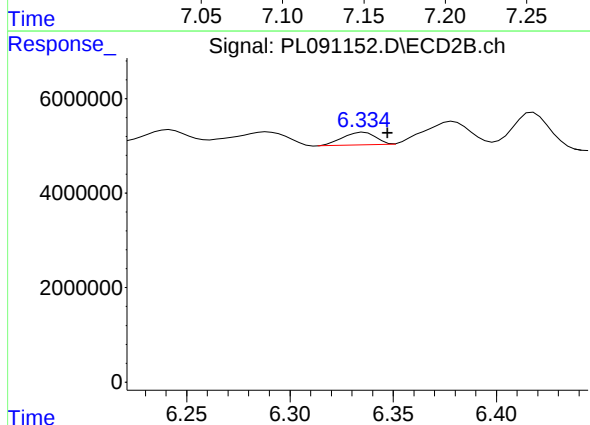
R.T.: 6.098 min
Delta R.T.: -0.027 min
Response: 10121720
Conc: 6.50 ng/ml



#19 Endosulfan Sulfate

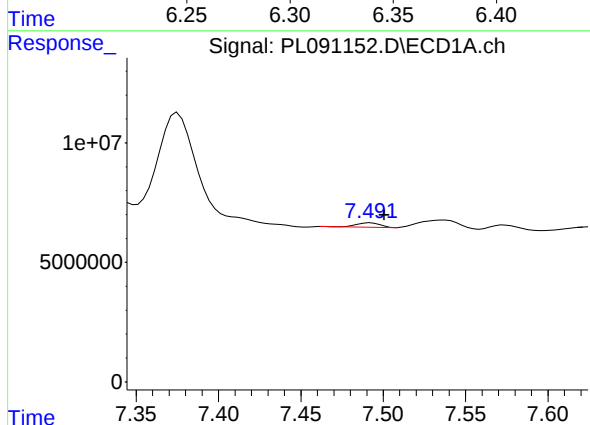
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: 6835166
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



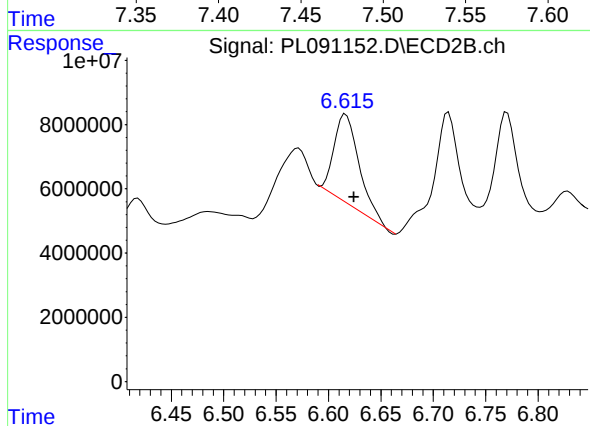
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 2957725
Conc: 1.53 ng/ml



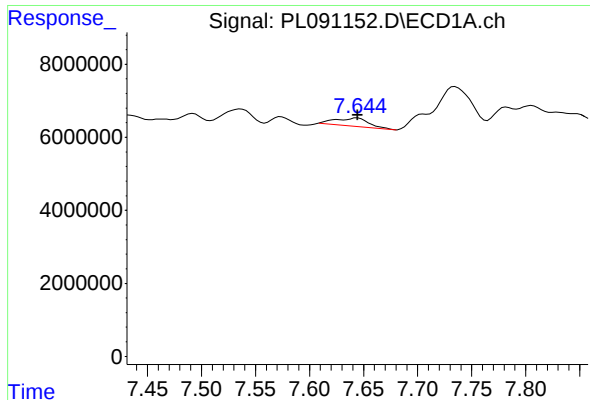
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 1834488
Conc: 1.95 ng/ml



#20 Methoxychlor

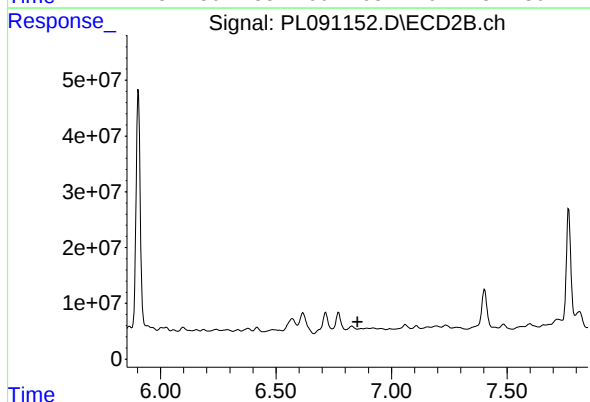
R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 45779213
Conc: 46.10 ng/ml



#21 Endrin ketone

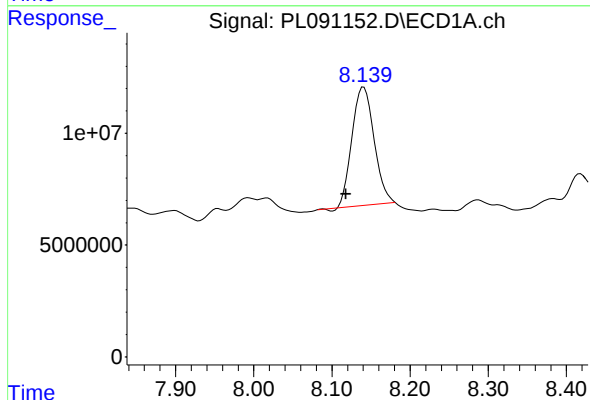
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 4881683
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



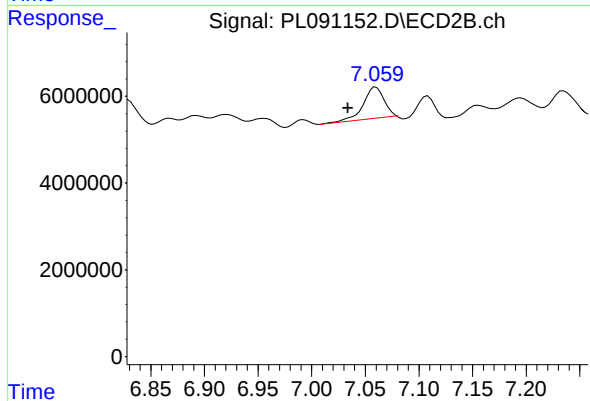
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: -423869
Conc: N.D.



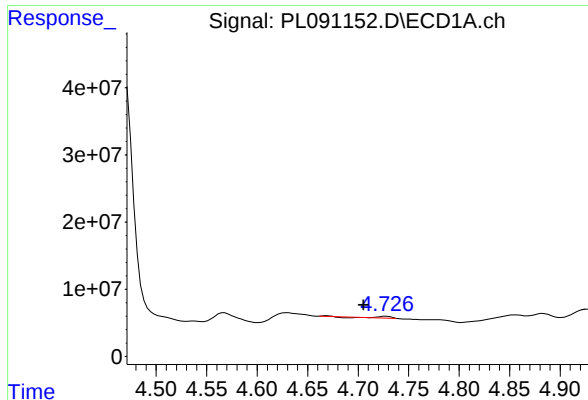
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.023 min
Response: 104586613
Conc: 61.48 ng/ml



#22 Mirex

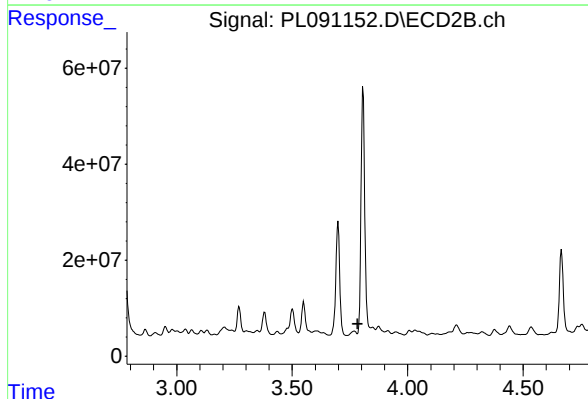
R.T.: 7.060 min
Delta R.T.: 0.026 min
Response: 9687916
Conc: 5.19 ng/ml



#23 Chlordane-1

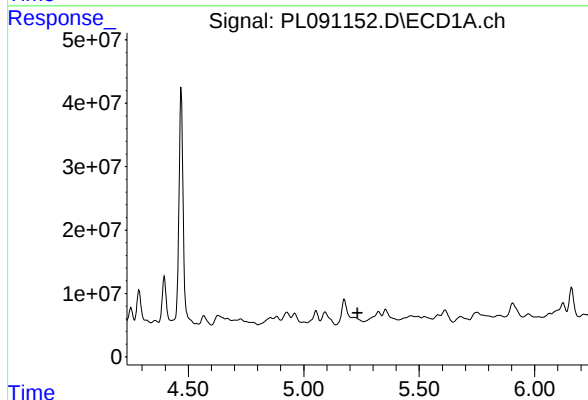
R.T.: 4.727 min
Delta R.T.: 0.022 min
Response: 389131
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



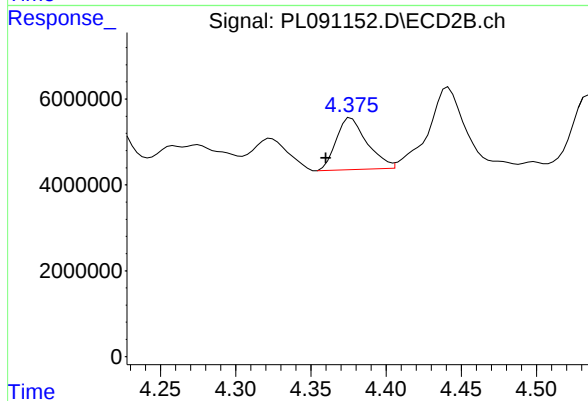
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.015 min
Response: -48379808
Conc: N.D.



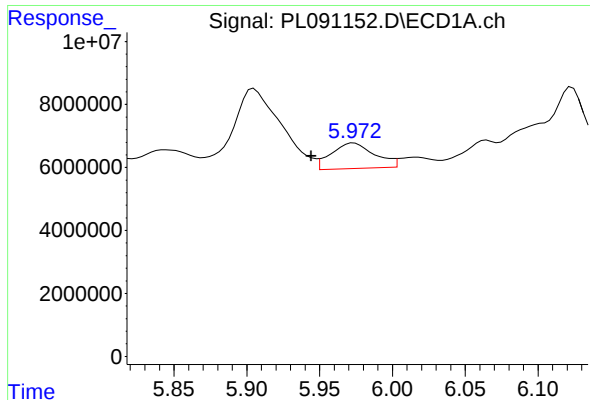
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

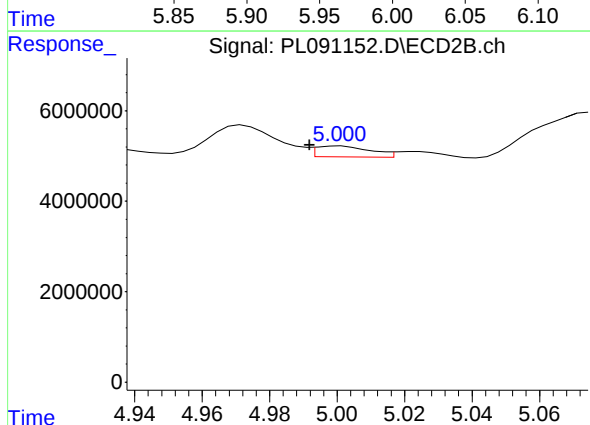
R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 17233206
Conc: 183.42 ng/ml



#25 Chlordane-3

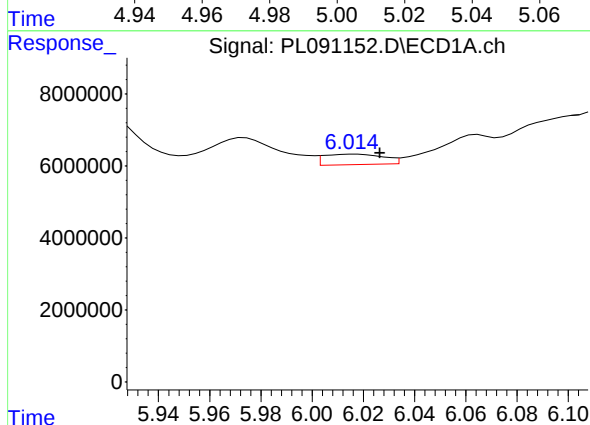
R.T.: 5.974 min
Delta R.T.: 0.029 min
Response: 16801258
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



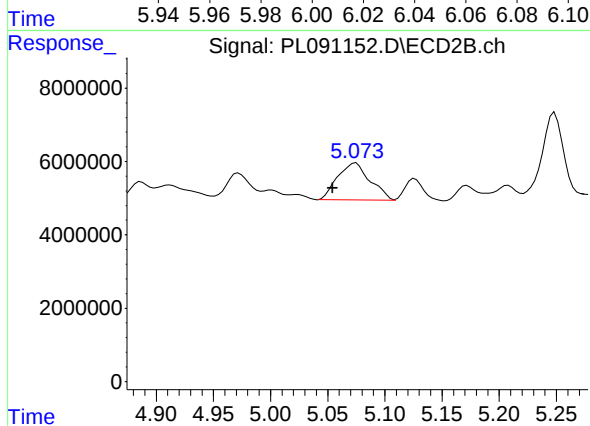
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 2724082
Conc: 11.22 ng/ml



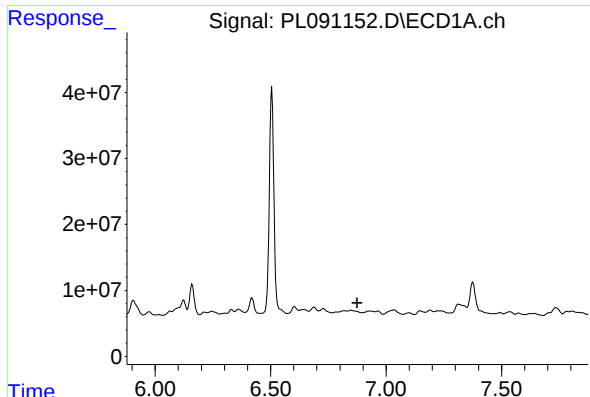
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 4678191
Conc: 11.12 ng/ml



#26 Chlordane-4

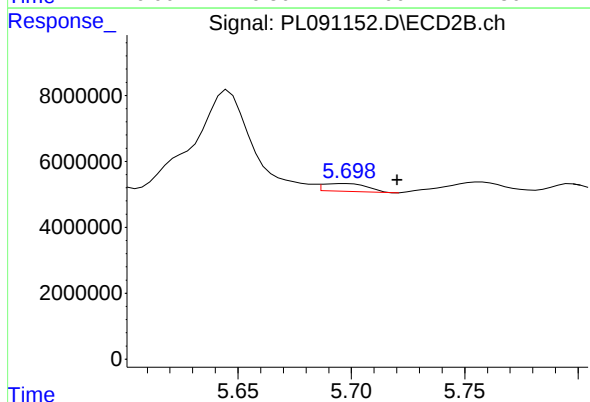
R.T.: 5.075 min
Delta R.T.: 0.020 min
Response: 20069432
Conc: 86.07 ng/ml



#27 Chlordane-5

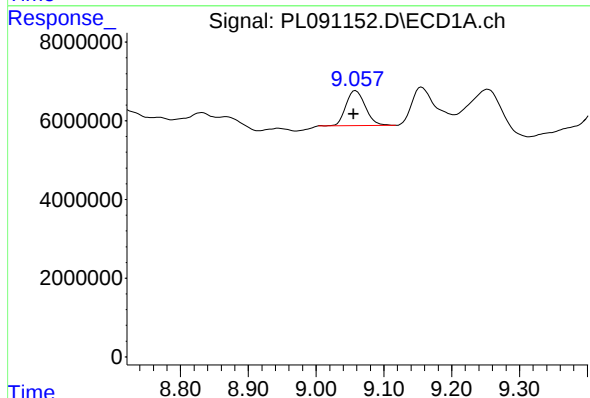
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



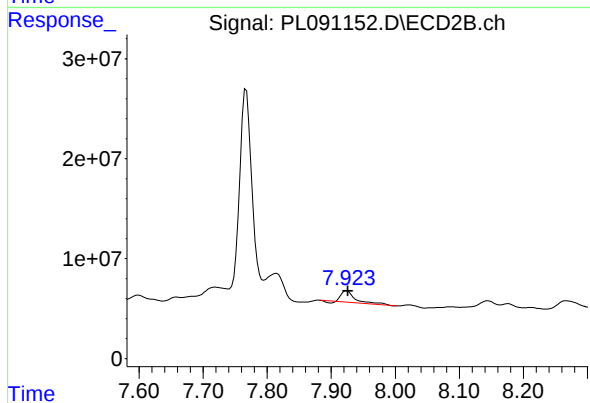
#27 Chlordane-5

R.T.: 5.697 min
Delta R.T.: -0.023 min
Response: 3181466
Conc: 45.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 17708581
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 17451008
Conc: 9.21 ng/ml