

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:32
 Operator : AR\AJ
 Sample : P2955-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:24:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	18319344	12593413	8.750	8.783
28)	SA Decachlor...	9.055	7.933	13916876	11903958	9.465	8.011
Target Compounds							
3)	MA gamma-BHC...	4.320f	3.641	323830	981152	0.111	0.469 #
4)	MA Heptachlor	4.932	3.987	316566	94326	0.121	0.047 #
5)	MB Aldrin	5.291f	4.263	1618114	789048	0.609	0.395 #
6)	B beta-BHC	4.547	0.000	170188	0	0.130	N.D. #
7)	B delta-BHC	4.768	4.160	312817	84750	0.114	0.042 #
8)	B Heptachlo...	5.683	4.745	9119587	130430	3.661	0.071 #
9)	A Endosulfan I	6.058f	5.123	1138718	17452	0.504	0.010 #
10)	B gamma-Chl...	5.966f	5.027f	7350972	11352113	3.040	6.091 #
11)	B alpha-Chl...	6.026	0.000	666592	0	0.278	N.D. #
12)	B 4,4'-DDE	6.194	5.250	11778446	17552	5.414	0.011 #
13)	MA Dieldrin	6.347	5.384	4396305	11761959	1.854	6.383 #
14)	MA Endrin	6.576	5.663	20929566	-10523776	10.410	N.D. #
15)	B Endosulfa...	6.792	5.939f	1023329	11609604	0.491	7.209 #
16)	A 4,4'-DDD	6.723	5.803	17738297	79955	10.127	0.057 #
17)	MA 4,4'-DDT	0.000	6.051	0	19769051	N.D.	13.018 #
18)	B Endrin al...	6.949f	6.149	2086998	1820704	1.346	1.500
19)	B Endosulfa...	7.140f	6.350	2266216	3291557	1.184	2.093 #
21)	B Endrin ke...	0.000	6.888f	0	2095295	N.D.	1.150 #
22)	Mirex	8.153f	0.000	58988	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.790	0	193154	N.D.	2.945 #
24)	Chlordane-2	0.000	4.346f	0	35354	N.D.	0.443 #
25)	Chlordane-3	5.966	5.027f	7350972	11352113	18.371	51.000 #
26)	Chlordane-4	6.026	0.000	666592	0	1.364	N.D. #
27)	Chlordane-5	6.903f	5.726	1335406	12233689	13.743	180.196 #

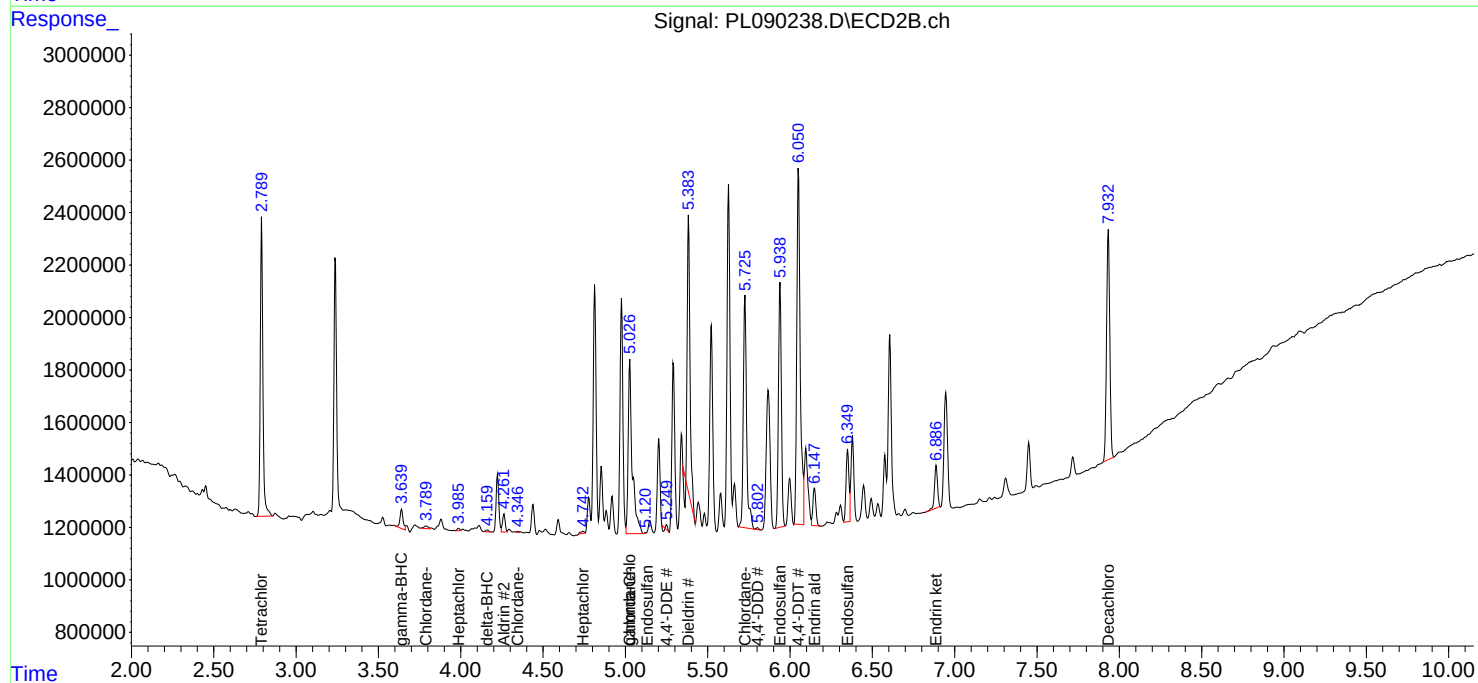
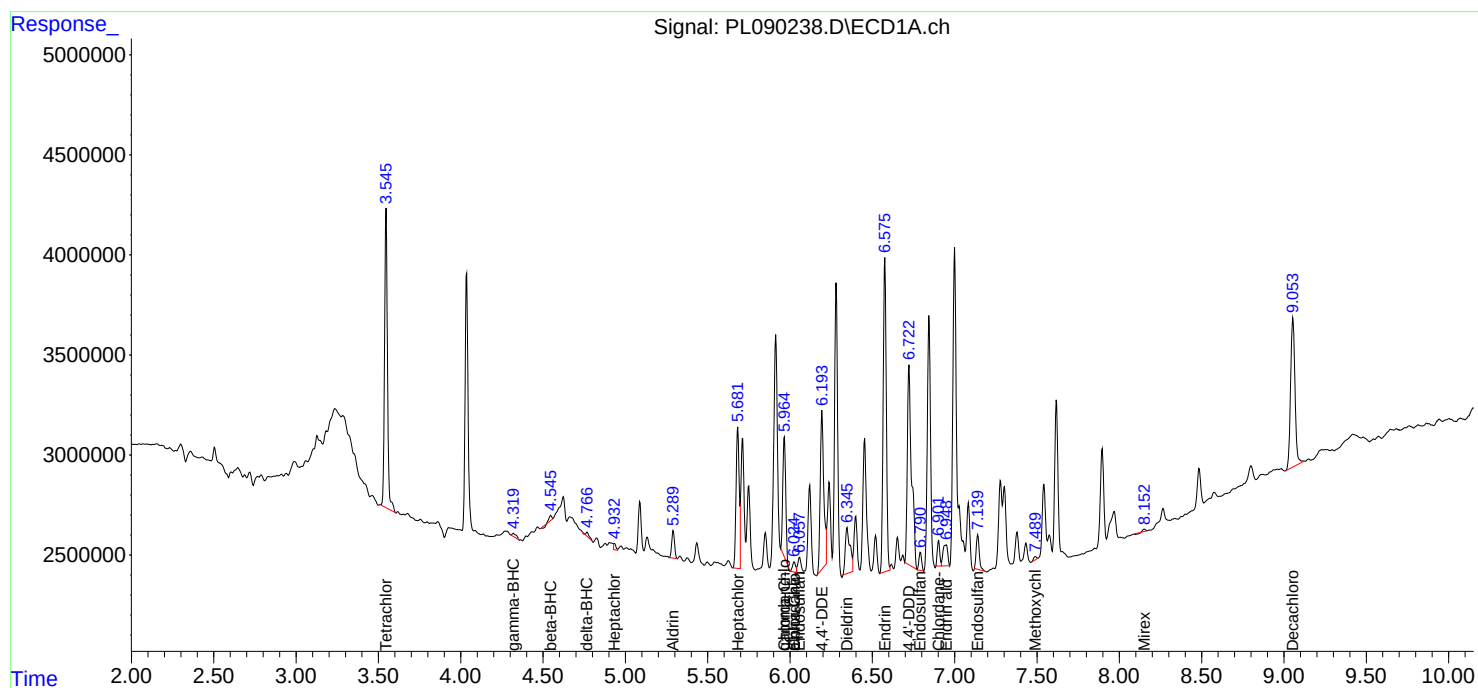
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

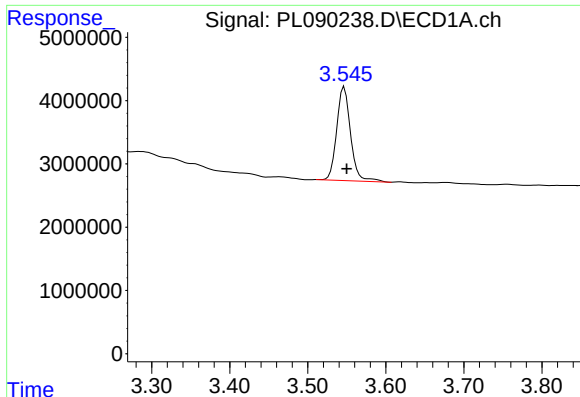
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:32
Operator : AR\AJ
Sample : P2955-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:24:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

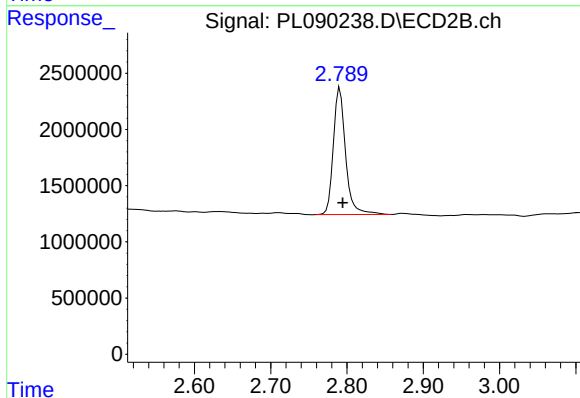




#1 Tetrachloro-m-xylene

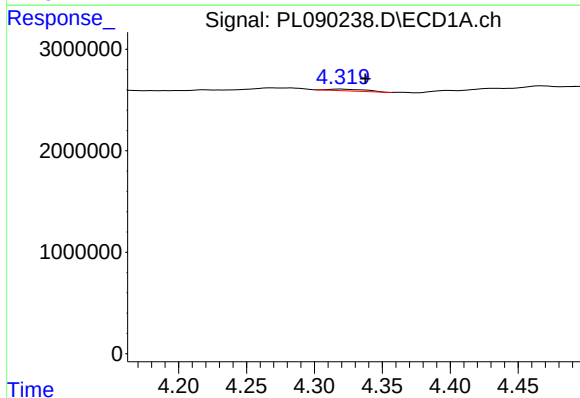
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 18319344
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



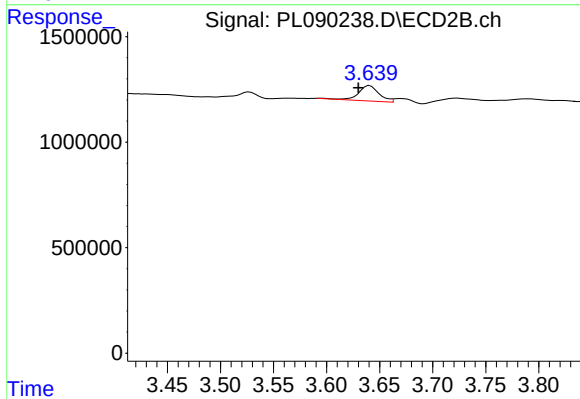
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 12593413
Conc: 8.78 ng/ml



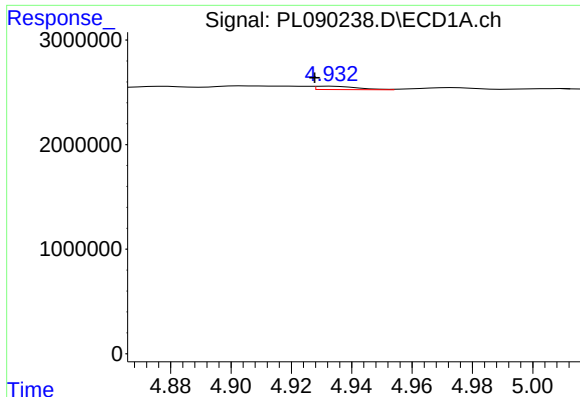
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.018 min
Response: 323830
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

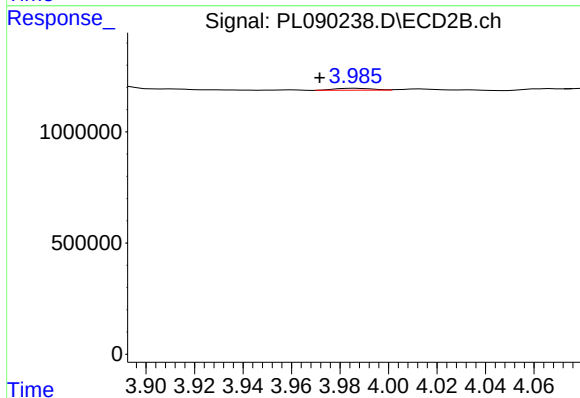
R.T.: 3.641 min
Delta R.T.: 0.011 min
Response: 981152
Conc: 0.47 ng/ml



#4 Heptachlor

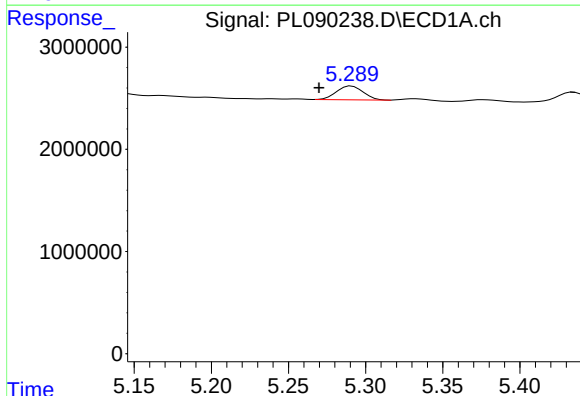
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 316566
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



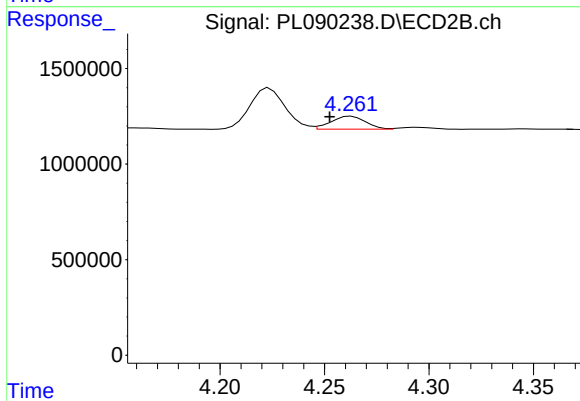
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.015 min
Response: 94326
Conc: 0.05 ng/ml



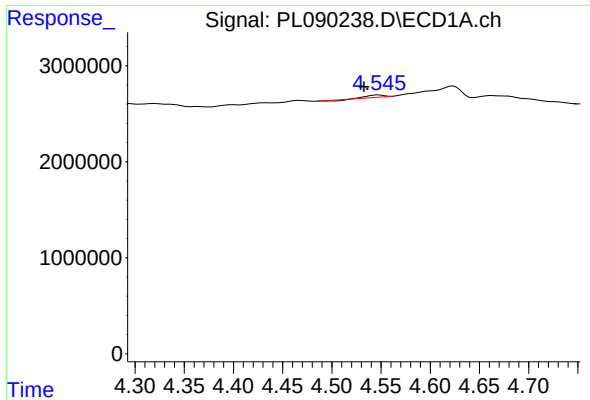
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 1618114
Conc: 0.61 ng/ml



#5 Aldrin

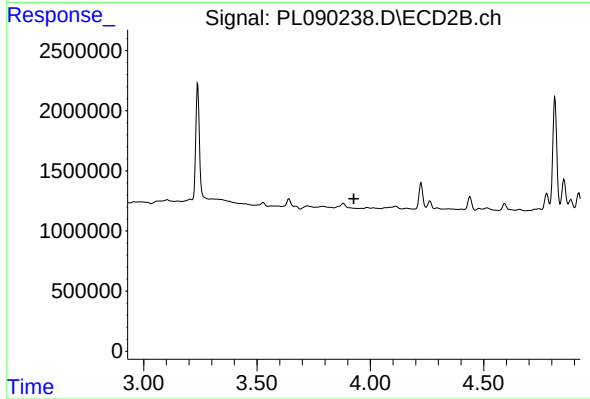
R.T.: 4.263 min
Delta R.T.: 0.010 min
Response: 789048
Conc: 0.39 ng/ml



#6 beta-BHC

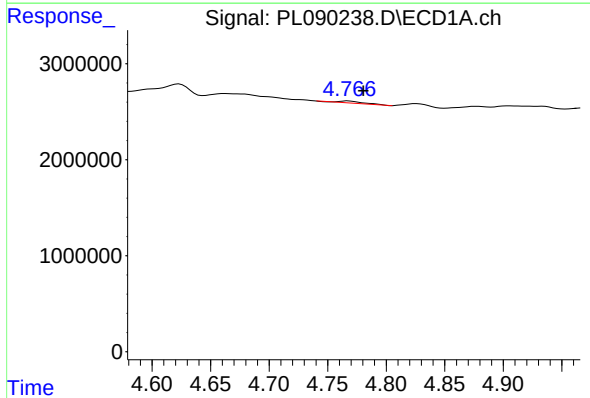
R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: 170188
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



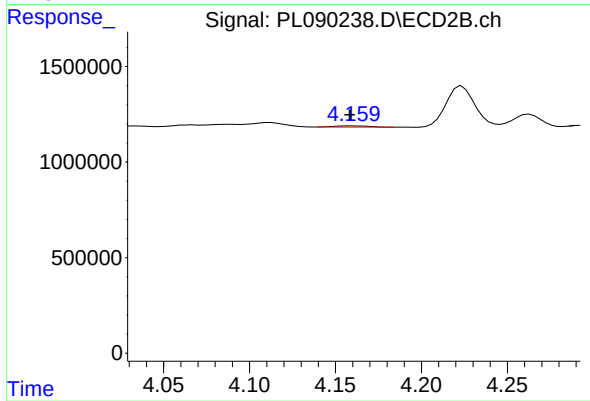
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



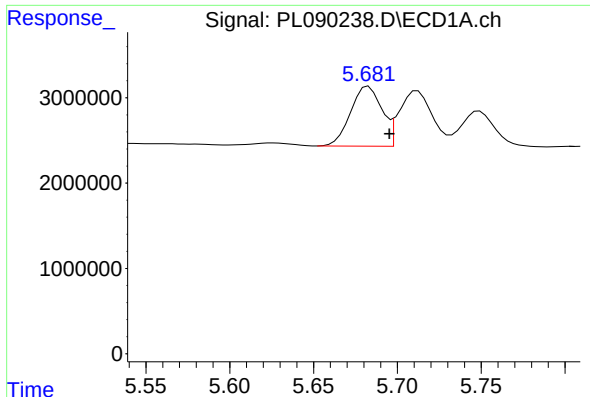
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 312817
Conc: 0.11 ng/ml



#7 delta-BHC

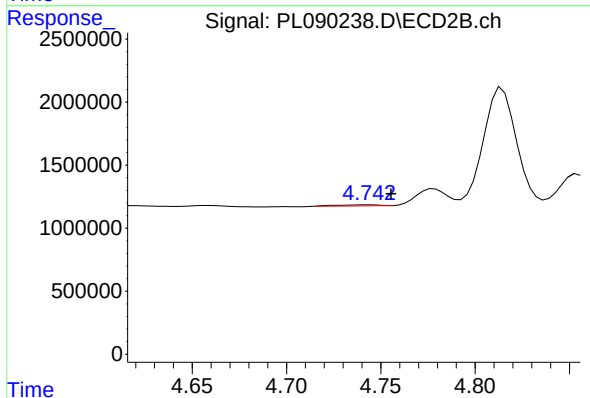
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 84750
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

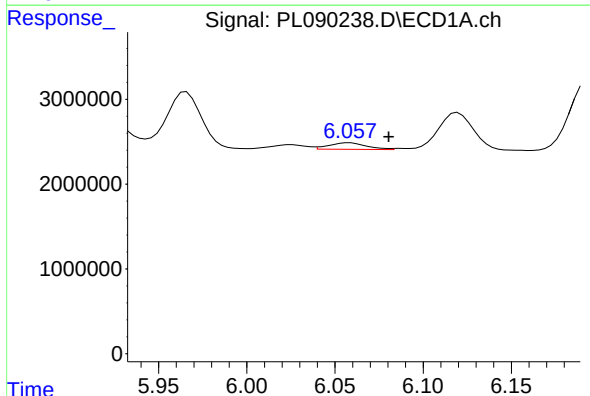
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 9119587
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



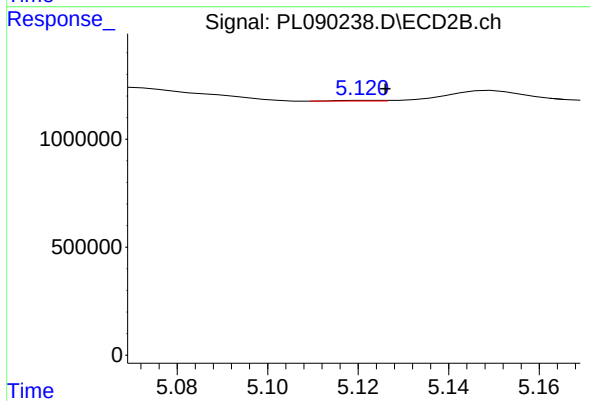
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.011 min
Response: 130430
Conc: 0.07 ng/ml



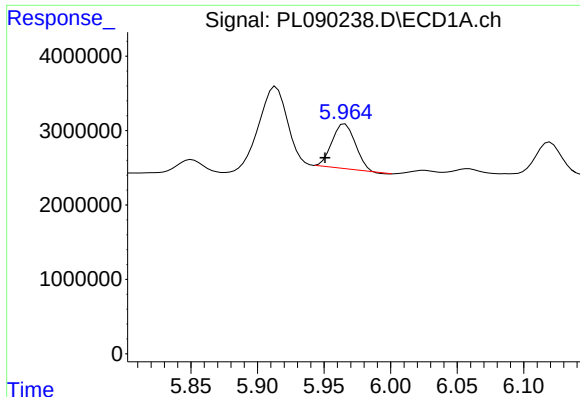
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 1138718
Conc: 0.50 ng/ml



#9 Endosulfan I

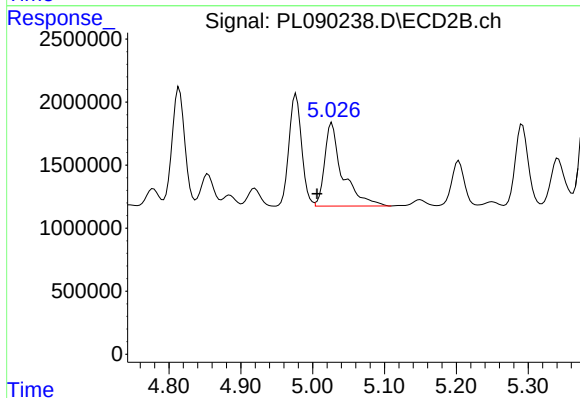
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 17452
Conc: 0.01 ng/ml



#10 gamma-Chlordane

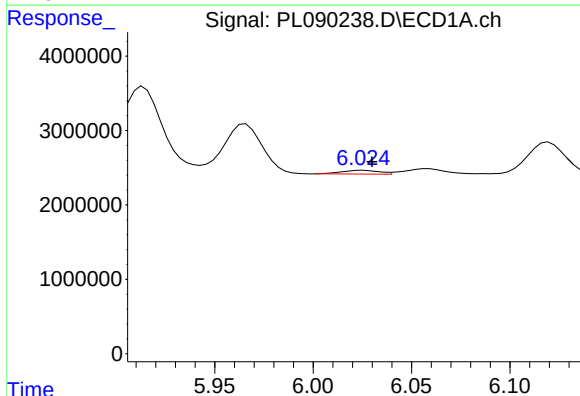
R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 7350972
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



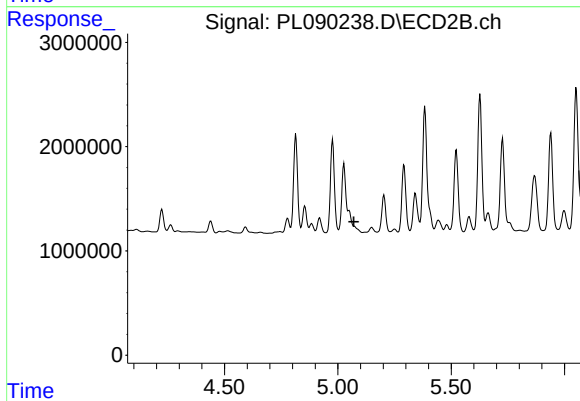
#10 gamma-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.021 min
Response: 11352113
Conc: 6.09 ng/ml



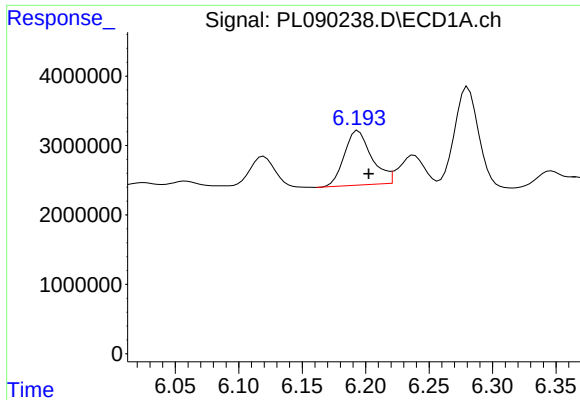
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 666592
Conc: 0.28 ng/ml



#11 alpha-Chlordane

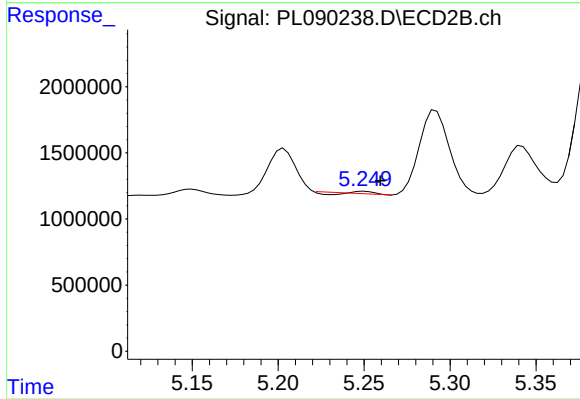
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

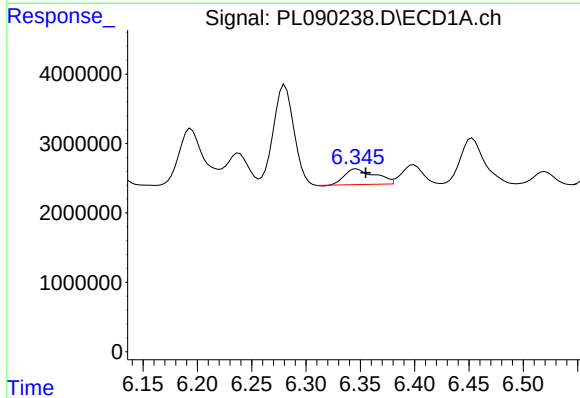
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 11778446
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



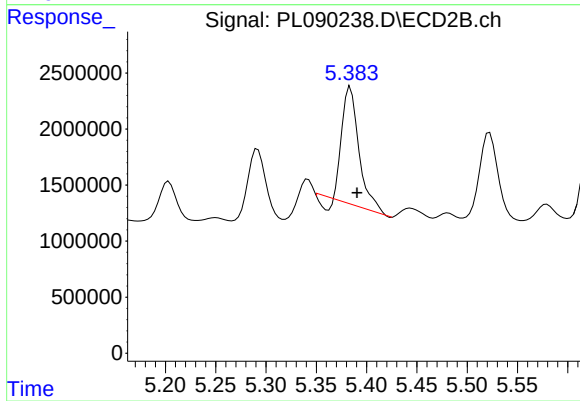
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 17552
Conc: 0.01 ng/ml



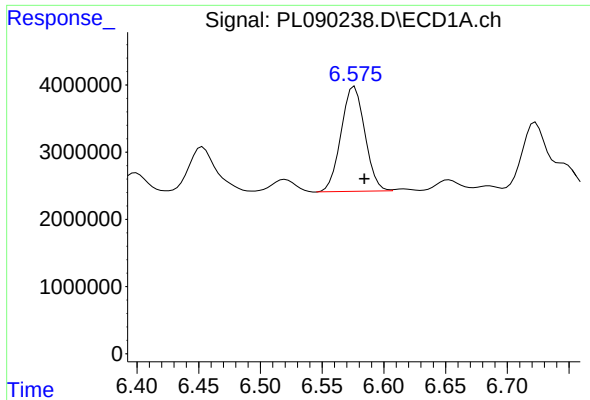
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 4396305
Conc: 1.85 ng/ml



#13 Dieldrin

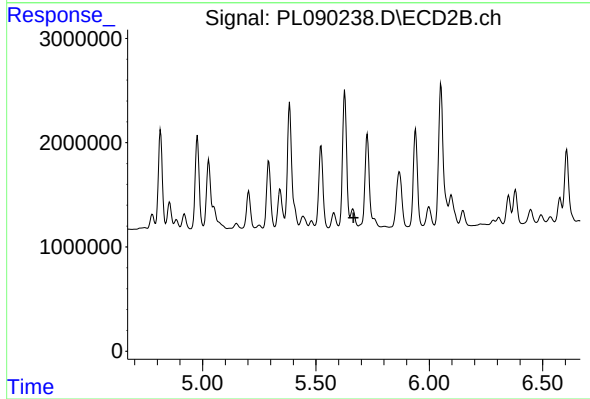
R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 11761959
Conc: 6.38 ng/ml



#14 Endrin

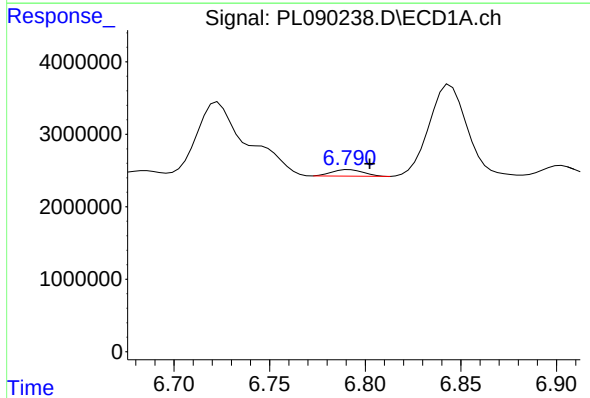
R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 20929566
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



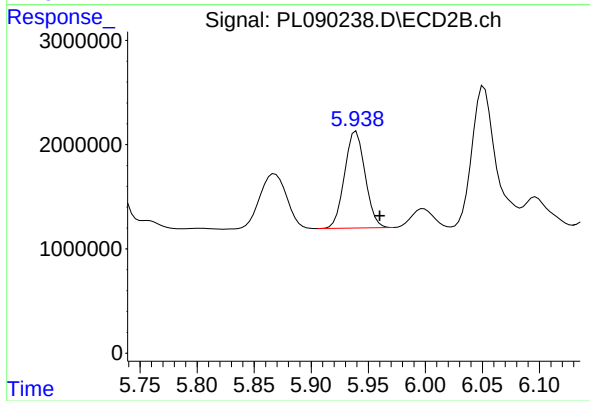
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: -10523776
Conc: N.D.



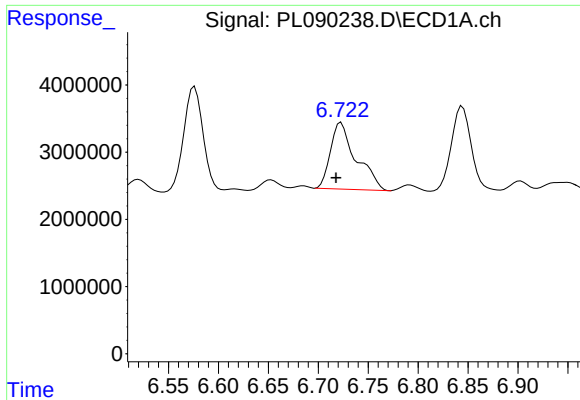
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.011 min
Response: 1023329
Conc: 0.49 ng/ml



#15 Endosulfan II

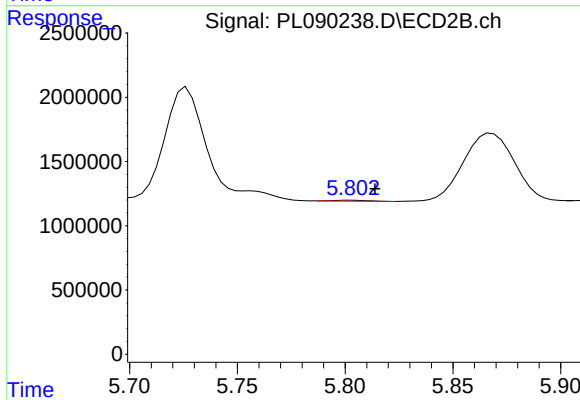
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 11609604
Conc: 7.21 ng/ml



#16 4,4'-DDD

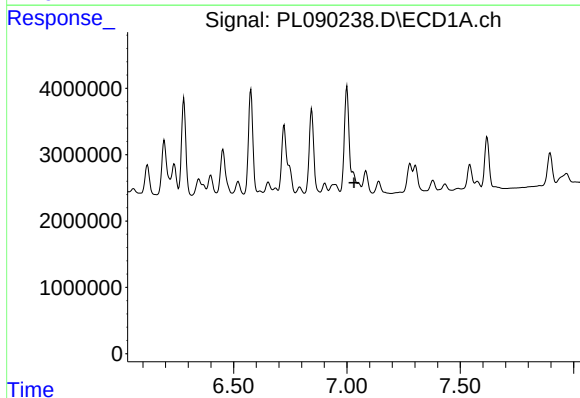
R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 17738297
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



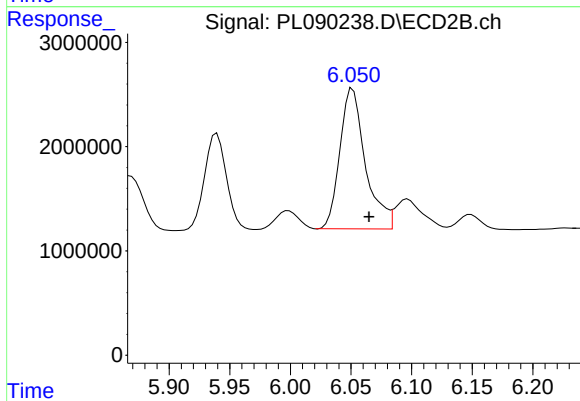
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 79955
Conc: 0.06 ng/ml



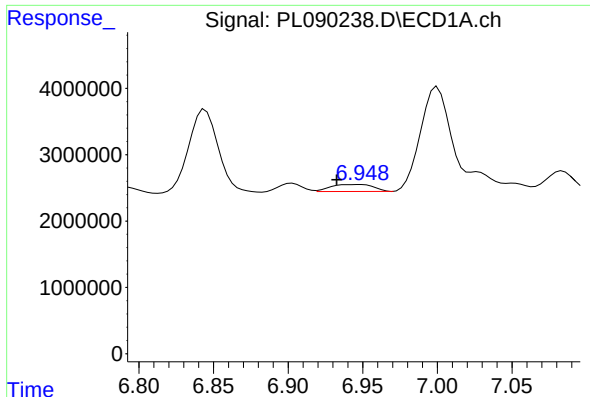
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

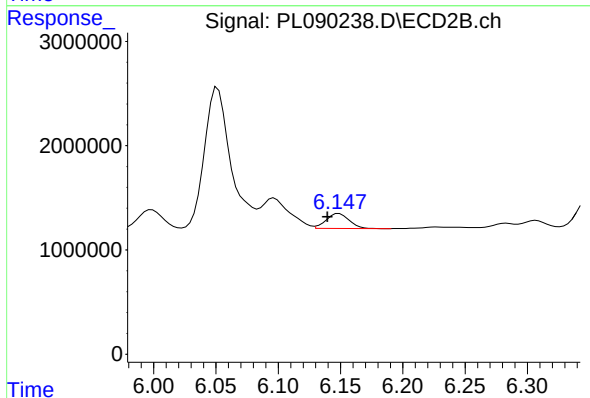
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 19769051
Conc: 13.02 ng/ml



#18 Endrin aldehyde

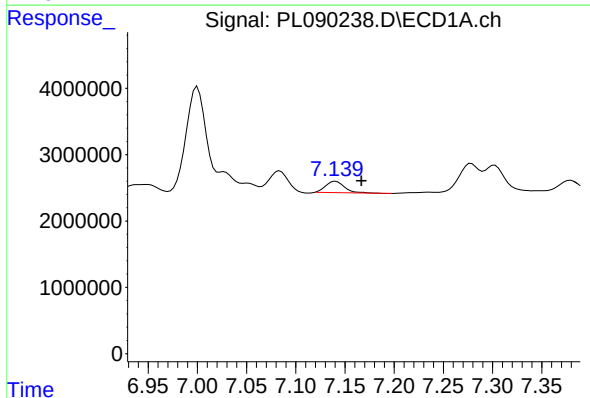
R.T.: 6.949 min
Delta R.T.: 0.017 min
Response: 2086998
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



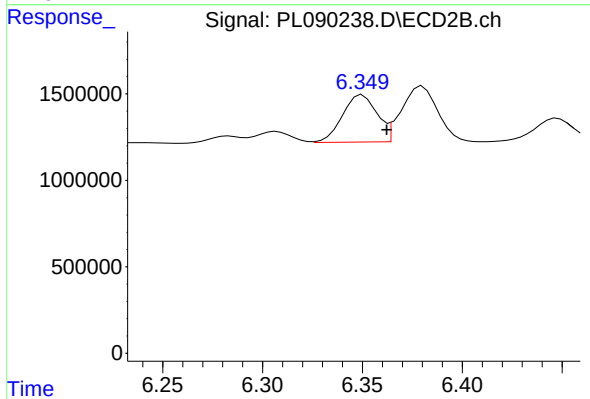
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 1820704
Conc: 1.50 ng/ml



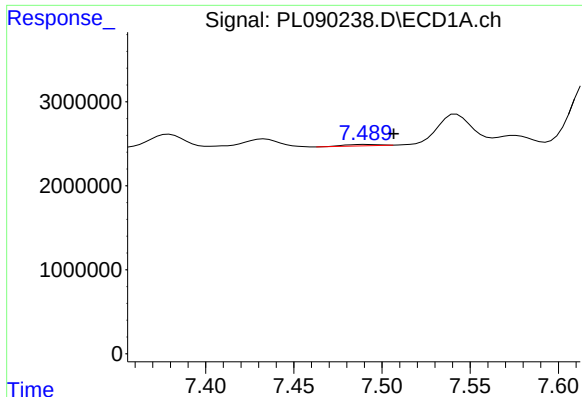
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.026 min
Response: 2266216
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

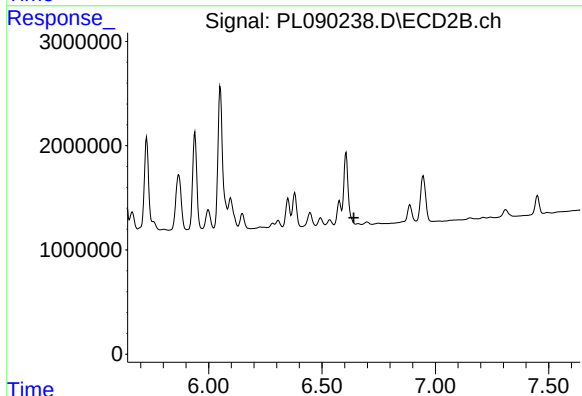
R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 3291557
Conc: 2.09 ng/ml



#20 Methoxychlor

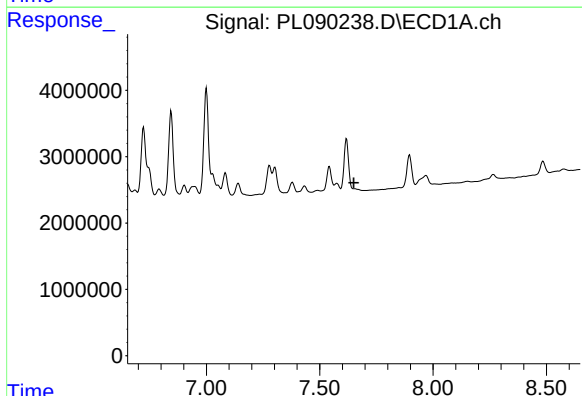
R.T.: 7.491 min
Delta R.T.: -0.015 min
Response: 196821
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



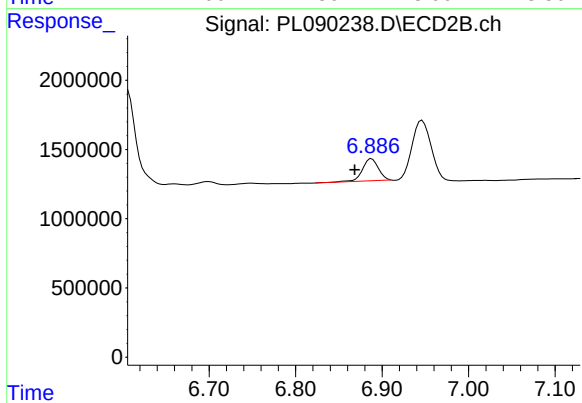
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.020 min
Response: -1410418
Conc: N.D.



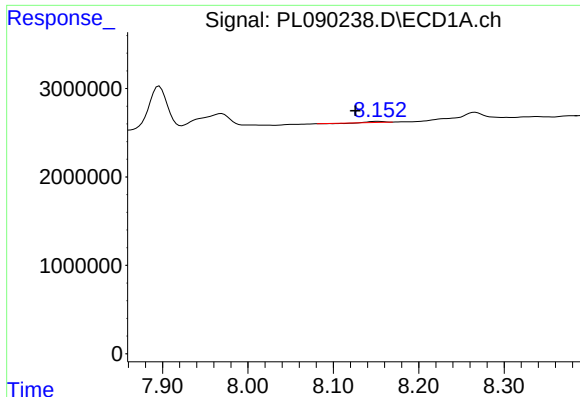
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#21 Endrin ketone

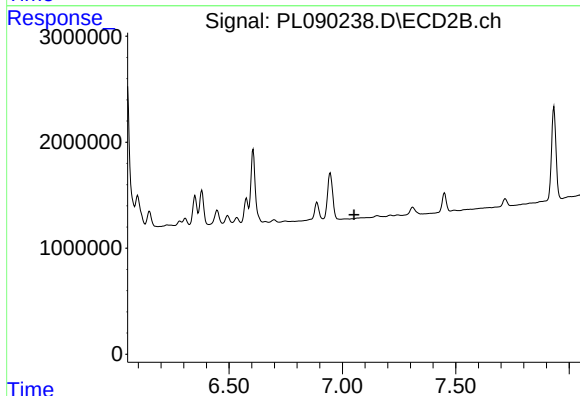
R.T.: 6.888 min
Delta R.T.: 0.019 min
Response: 2095295
Conc: 1.15 ng/ml



#22 Mirex

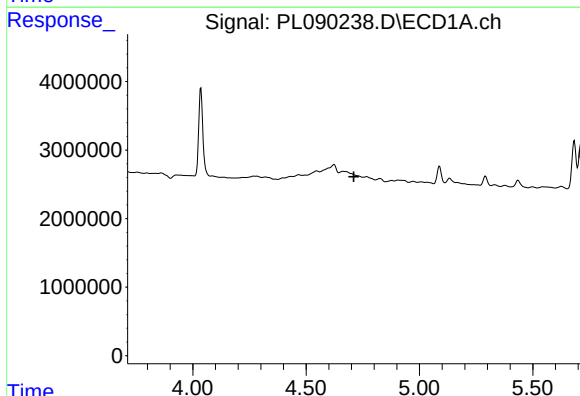
R.T.: 8.153 min
Delta R.T.: 0.027 min
Response: 58988
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



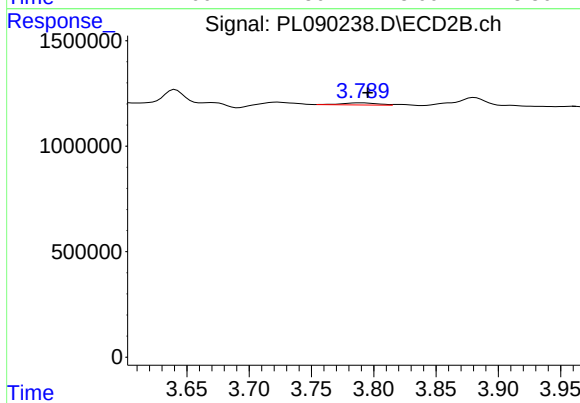
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



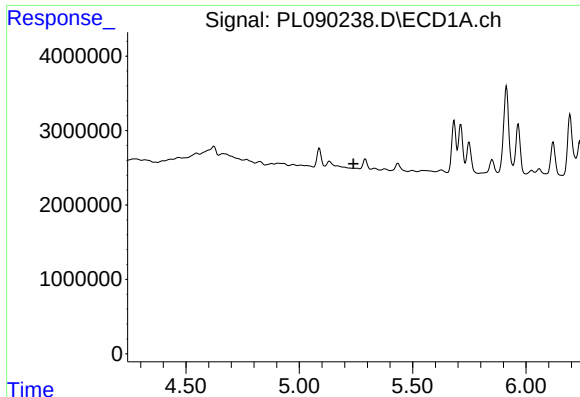
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

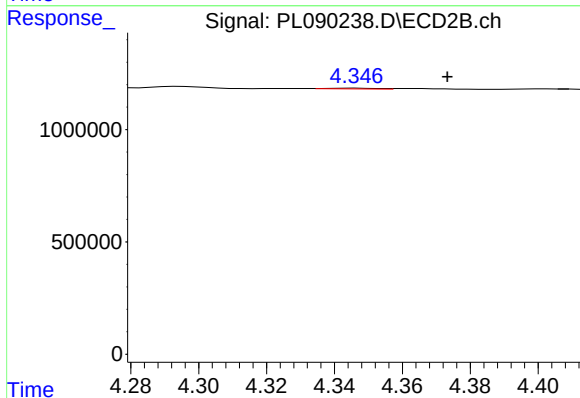
R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 193154
Conc: 2.95 ng/ml



#24 Chlordane-2

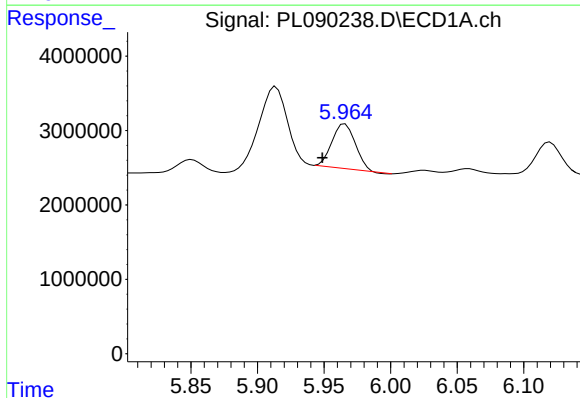
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



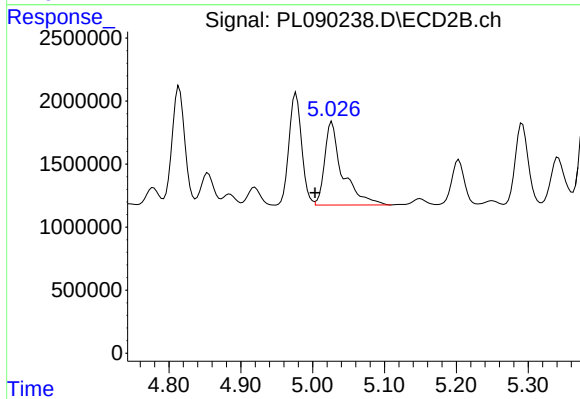
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.027 min
Response: 35354
Conc: 0.44 ng/ml



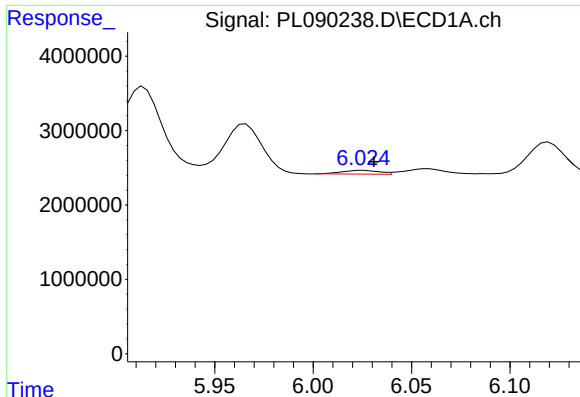
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 7350972
Conc: 18.37 ng/ml



#25 Chlordane-3

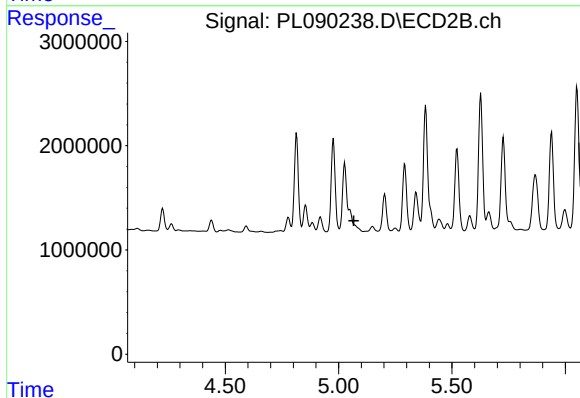
R.T.: 5.027 min
Delta R.T.: 0.023 min
Response: 11352113
Conc: 51.00 ng/ml



#26 Chlordane-4

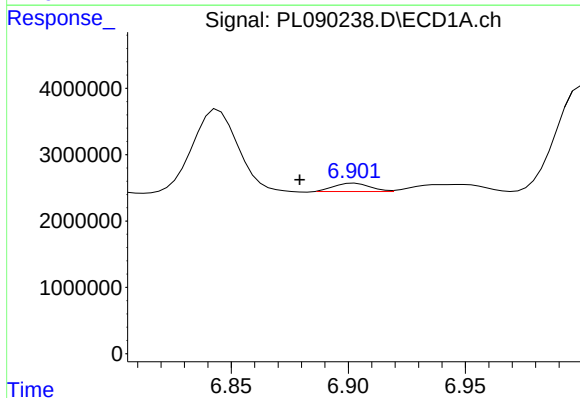
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 666592
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



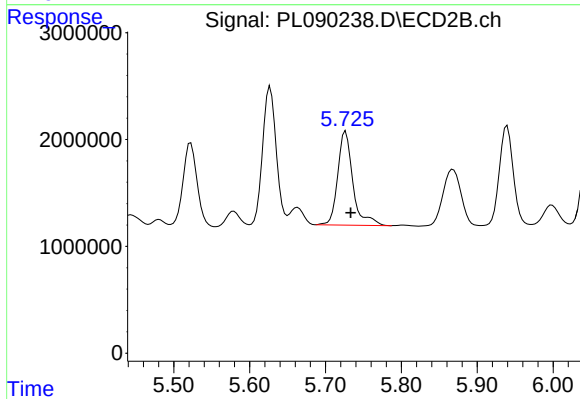
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



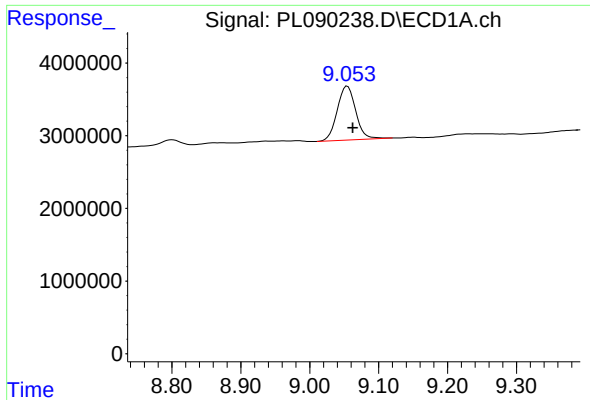
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.023 min
Response: 1335406
Conc: 13.74 ng/ml



#27 Chlordane-5

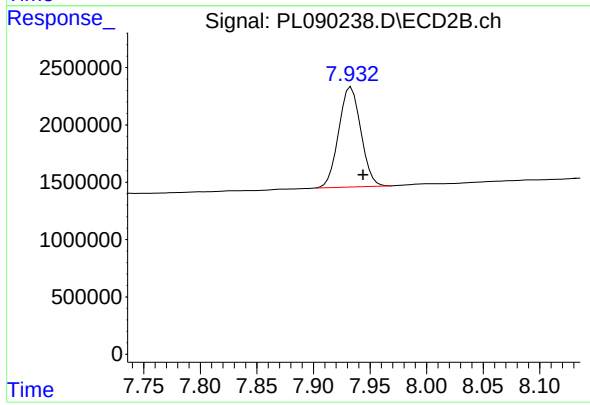
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 12233689
Conc: 180.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 13916876
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 11903958
Conc: 8.01 ng/ml