

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 15:34
 Operator : AR\AJ
 Sample : P3282-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-T1-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:50:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.791	22163373	19198992	10.644	11.408
28)	SA Decachlor...	9.064	7.935	7885316	7165505	5.934	4.914
Target Compounds							
2)	A alpha-BHC	3.997	3.281	-66292	993417	N.D.	0.411
3)	MA gamma-BHC...	0.000	3.633	0	8033308	N.D.	3.484 #
4)	MA Heptachlor	4.949f	3.949f	540669	804593	0.212	0.365 #
5)	MB Aldrin	5.265	0.000	4280743	0	1.713	N.D. #
7)	B delta-BHC	4.770	4.130f	6031040	1332860	2.249	0.606 #
8)	B Heptachlo...	5.710f	4.721f	2922300	303718	1.243	0.156 #
9)	A Endosulfan I	0.000	5.101f	0	202853	N.D.	0.111 #
10)	B gamma-Chl...	5.924f	0.000	10646702	0	4.579	N.D. #
11)	B alpha-Chl...	6.039	5.064	6882100	379383	2.998	0.188 #
12)	B 4,4'-DDE	6.173f	5.267f	3201163	732599	1.583	0.410 #
13)	MA Dieldrin	6.337	5.393	317783	4227559	0.143	2.156 #
14)	MA Endrin	6.584	5.657	1230715	18540	0.669	0.011 #
15)	B Endosulfa...	6.788	5.943	426933	1768744	0.217	1.035 #
16)	A 4,4'-DDD	6.709	5.815	1449156	606962	0.858	0.405 #
17)	MA 4,4'-DDT	7.050f	6.050	-110159	721569	N.D.	0.492
18)	B Endrin al...	0.000	6.123	0	827173	N.D.	0.633 #
19)	B Endosulfa...	0.000	6.365	0	356584	N.D.	0.221 #
20)	A Methoxychlor	7.494	6.631	258405	825956	0.293	1.022 #
21)	B Endrin ke...	7.657	0.000	397446	0	0.208	N.D. #
23)	Chlordane-1	0.000	3.806	0	1784490	N.D.	28.821 #
24)	Chlordane-2	5.265f	4.358	4280743	1376465	41.823	18.149 #
25)	Chlordane-3	5.924f	0.000	10646702	0	32.160	N.D. #
26)	Chlordane-4	6.039	5.064	6882100	379383	17.278	1.939 #
27)	Chlordane-5	0.000	5.747f	0	2482093	N.D.	41.178 #

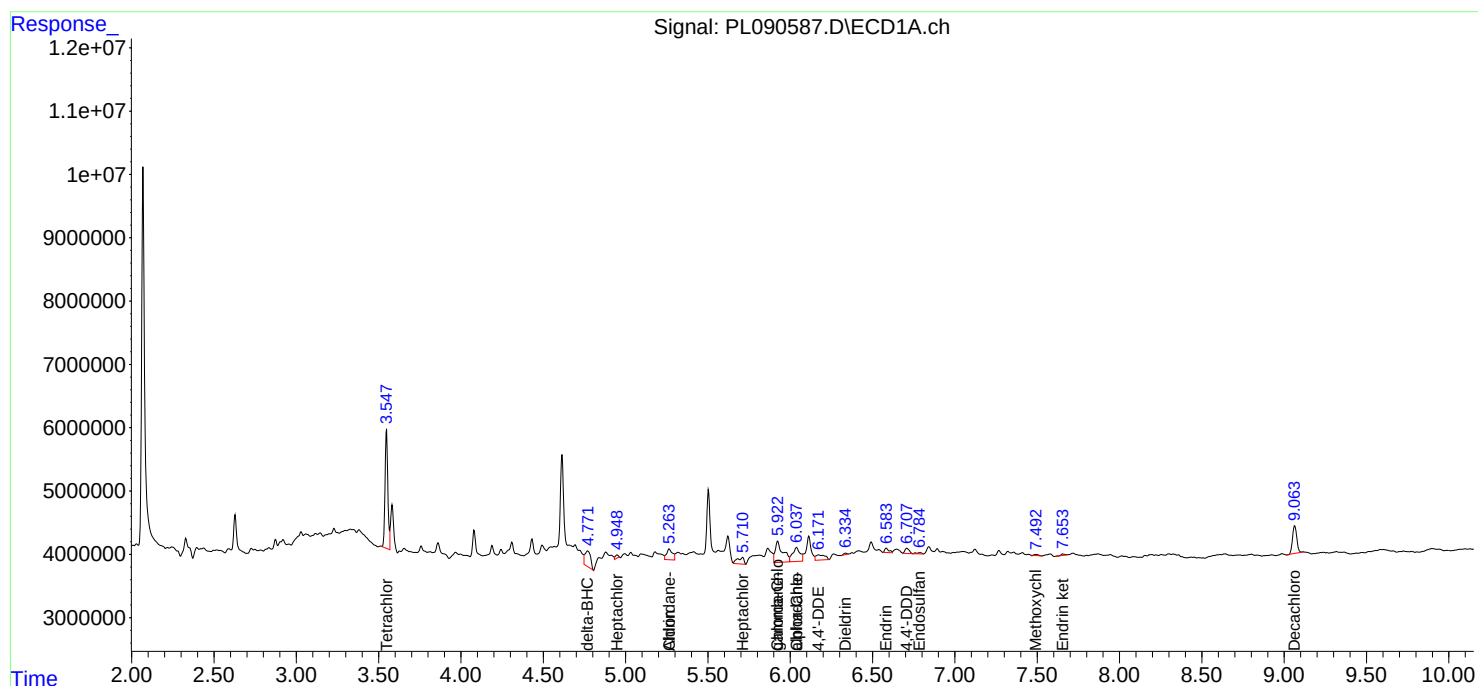
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

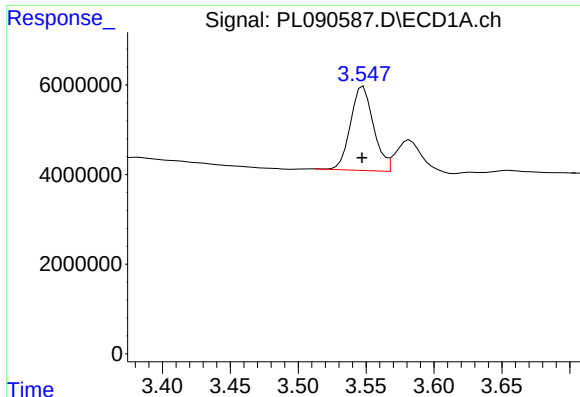
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 15:34
Operator : AR\AJ
Sample : P3282-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:50:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

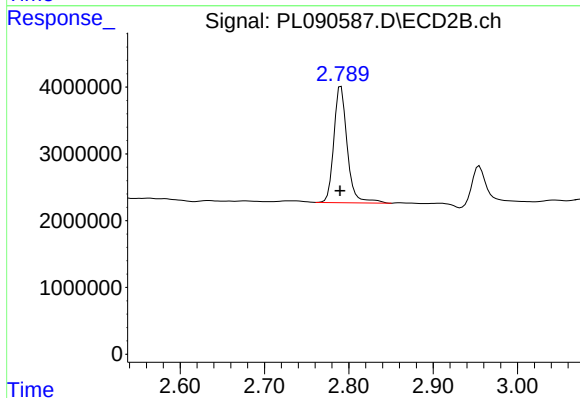




#1 Tetrachloro-m-xylene

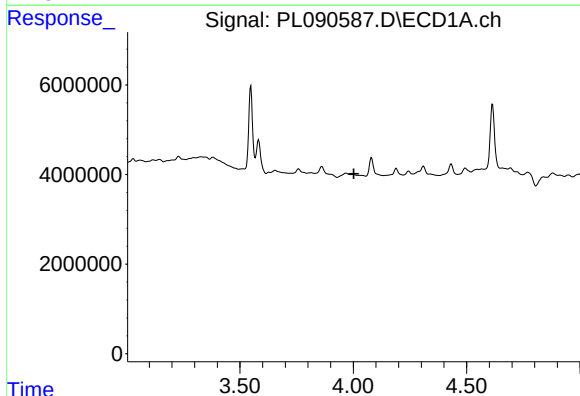
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22163373
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



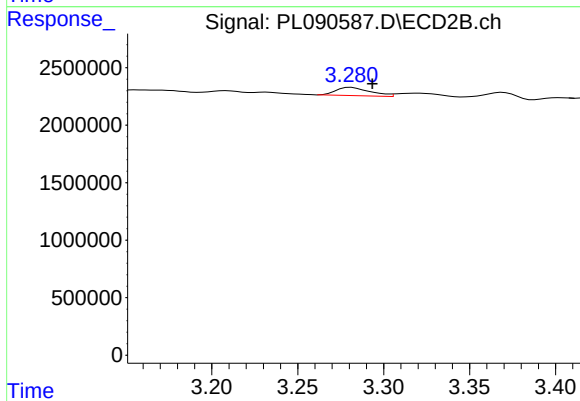
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 19198992
Conc: 11.41 ng/ml



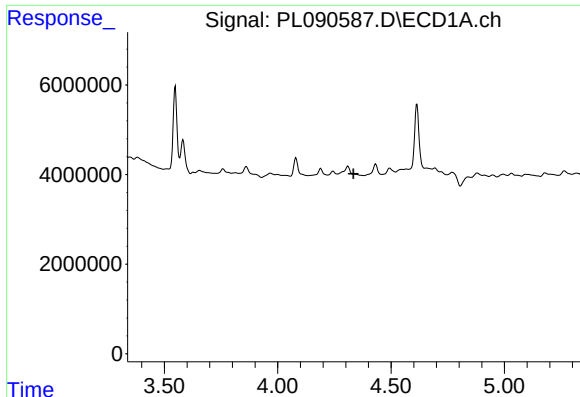
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: -66292
Conc: N.D.



#2 alpha-BHC

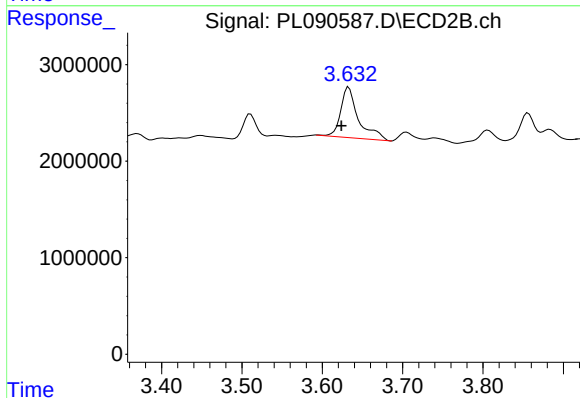
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 993417
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

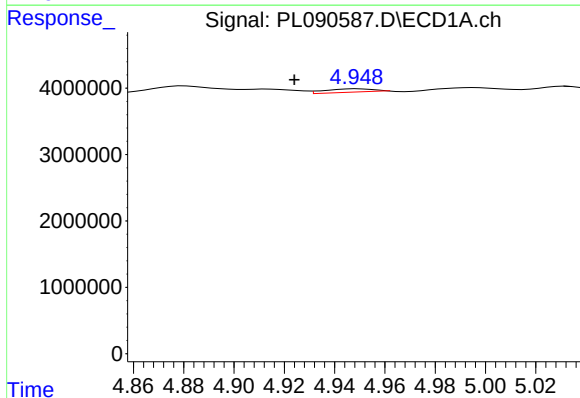
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



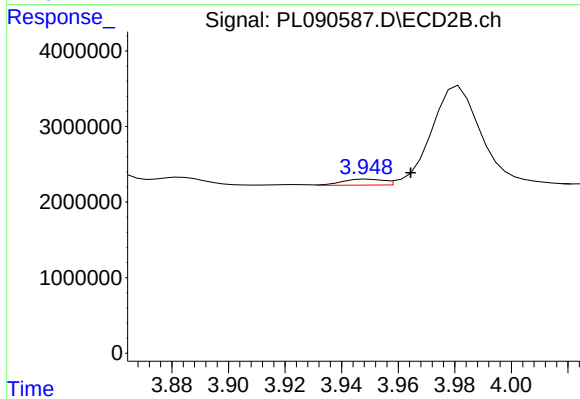
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.009 min
Response: 8033308
Conc: 3.48 ng/ml



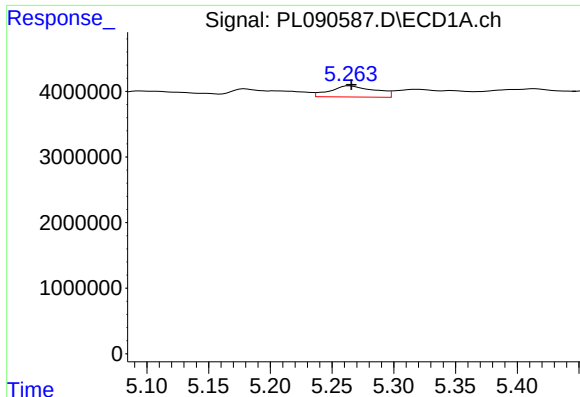
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 540669
Conc: 0.21 ng/ml



#4 Heptachlor

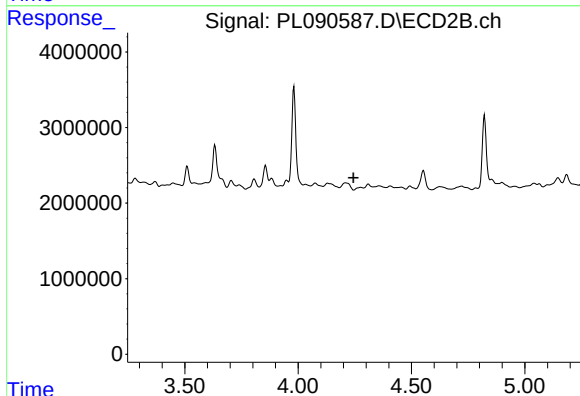
R.T.: 3.949 min
Delta R.T.: -0.015 min
Response: 804593
Conc: 0.36 ng/ml



#5 Aldrin

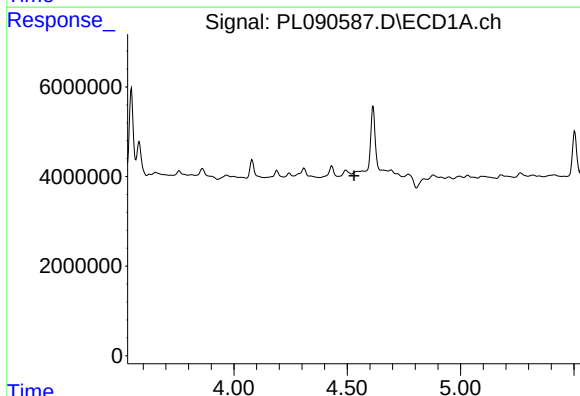
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 4280743
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



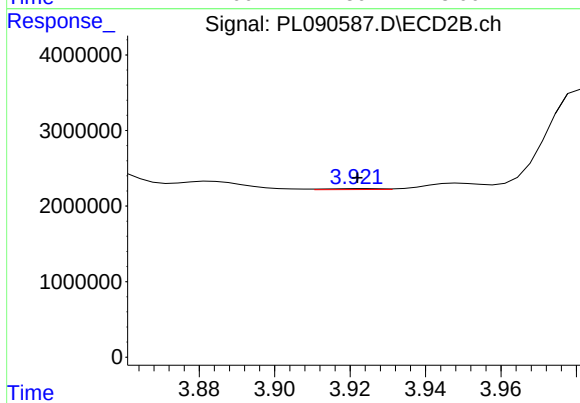
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



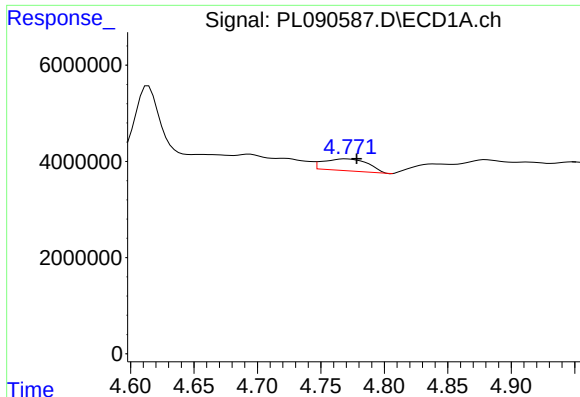
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: -716652
Conc: N.D.



#6 beta-BHC

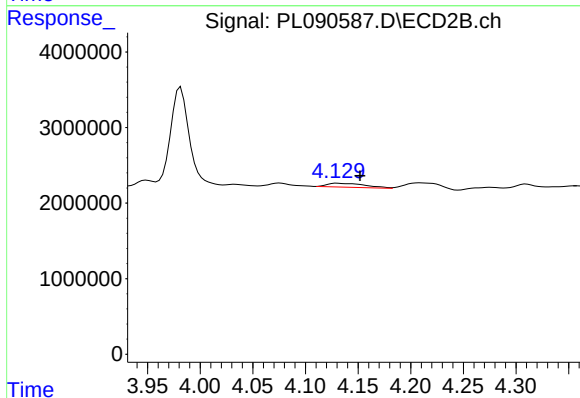
R.T.: 3.923 min
Delta R.T.: 0.001 min
Response: 126065
Conc: 0.12 ng/ml



#7 delta-BHC

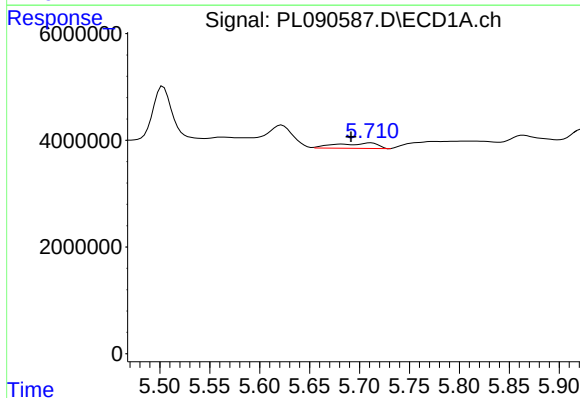
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 6031040
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



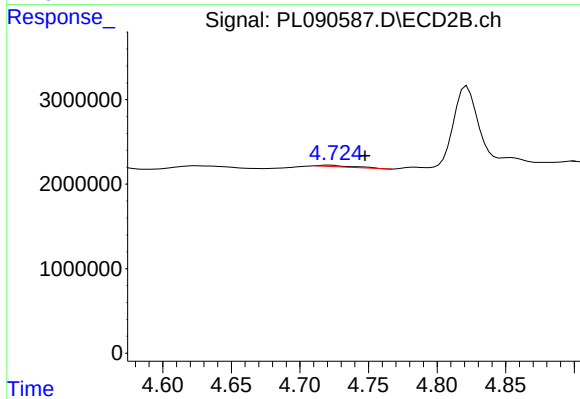
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.022 min
Response: 1332860
Conc: 0.61 ng/ml



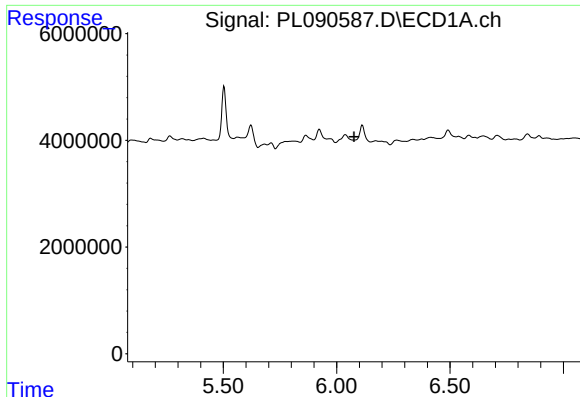
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 2922300
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

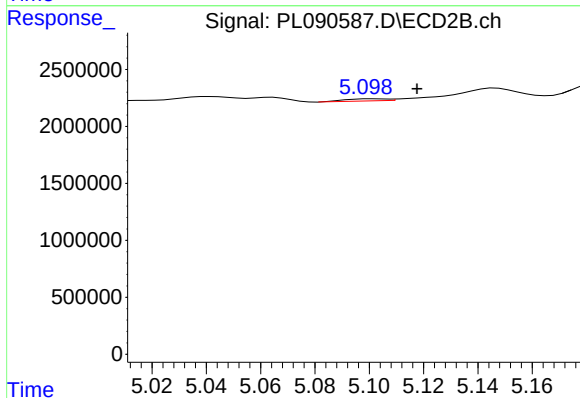
R.T.: 4.721 min
Delta R.T.: -0.026 min
Response: 303718
Conc: 0.16 ng/ml



#9 Endosulfan I

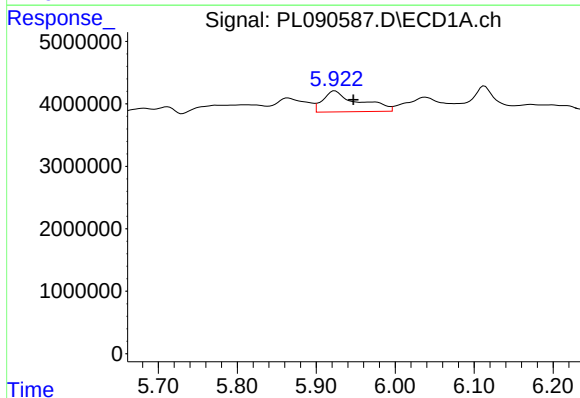
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



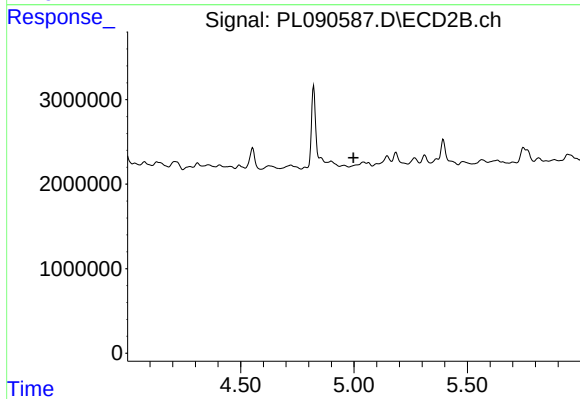
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 202853
Conc: 0.11 ng/ml



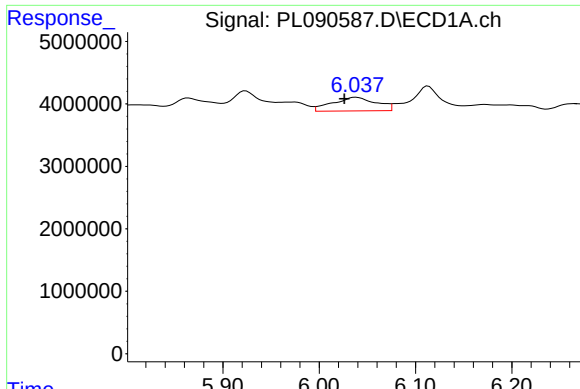
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.023 min
Response: 10646702
Conc: 4.58 ng/ml



#10 gamma-Chlordane

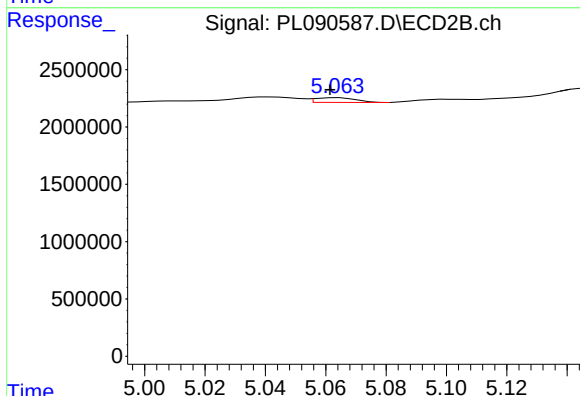
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

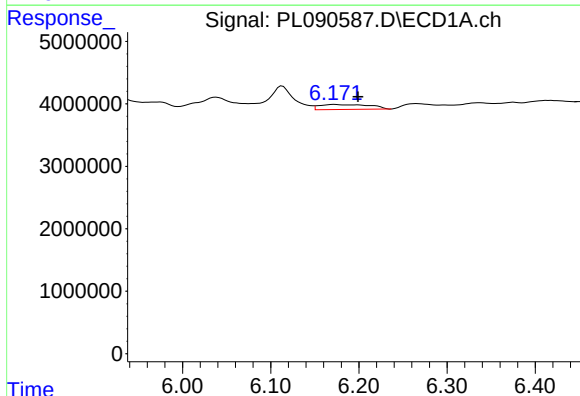
R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 6882100
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



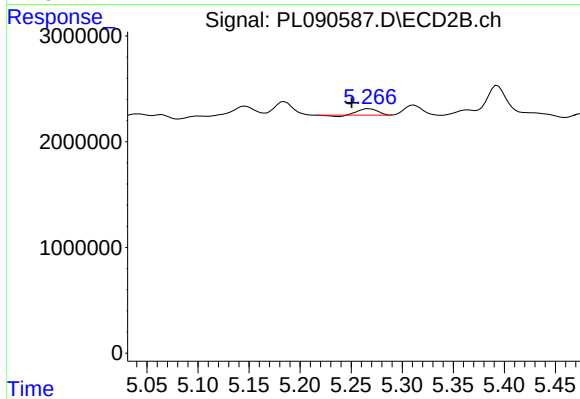
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 379383
Conc: 0.19 ng/ml



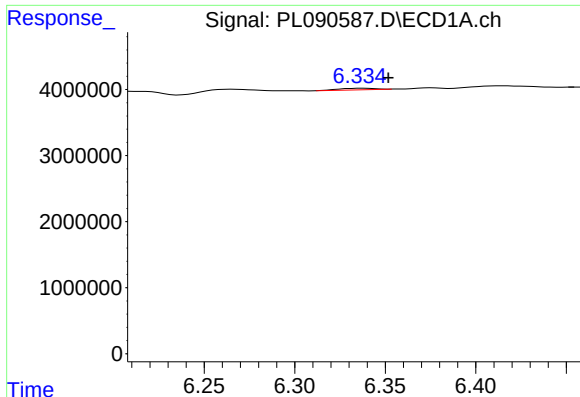
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.026 min
Response: 3201163
Conc: 1.58 ng/ml



#12 4,4'-DDE

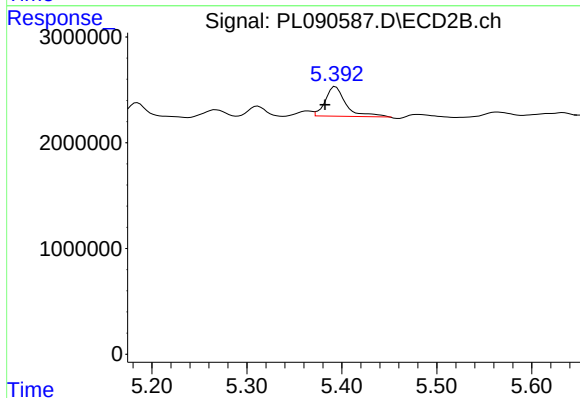
R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 732599
Conc: 0.41 ng/ml



#13 Dieldrin

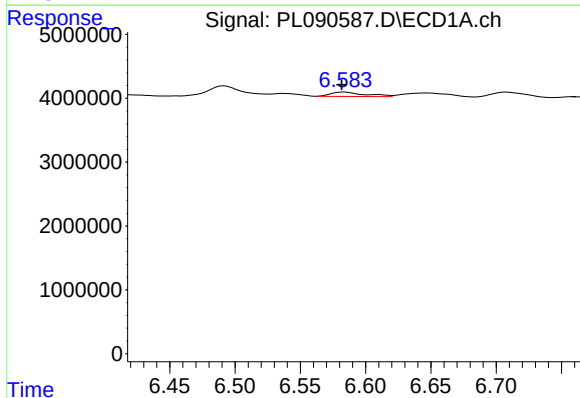
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 317783
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



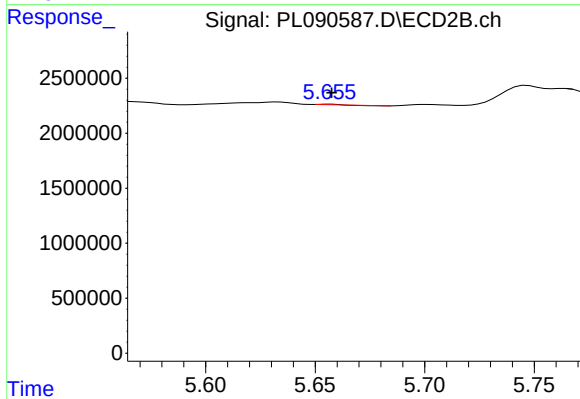
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.011 min
Response: 4227559
Conc: 2.16 ng/ml



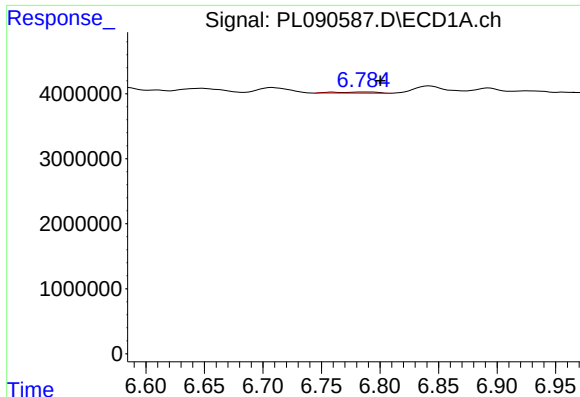
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 1230715
Conc: 0.67 ng/ml



#14 Endrin

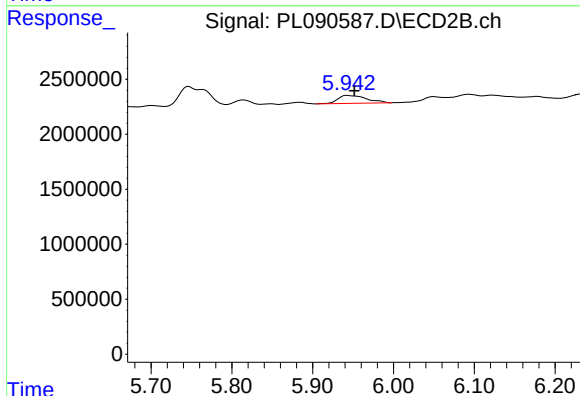
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 18540
Conc: 0.01 ng/ml



#15 Endosulfan II

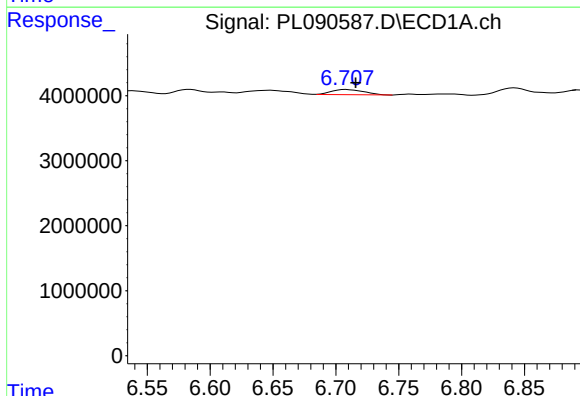
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 426933
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



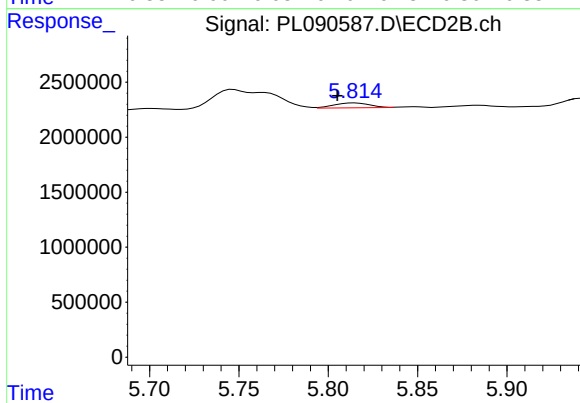
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 1768744
Conc: 1.04 ng/ml



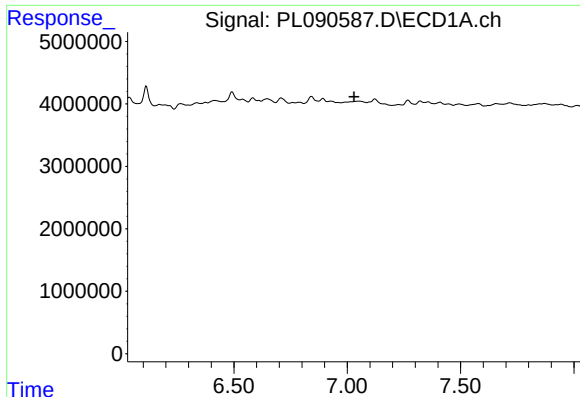
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 1449156
Conc: 0.86 ng/ml



#16 4,4'-DDD

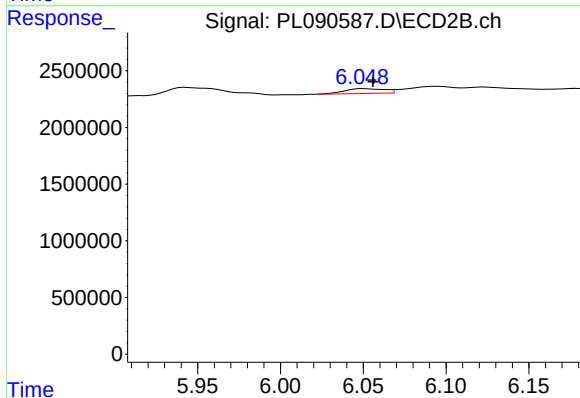
R.T.: 5.815 min
Delta R.T.: 0.010 min
Response: 606962
Conc: 0.41 ng/ml



#17 4,4'-DDT

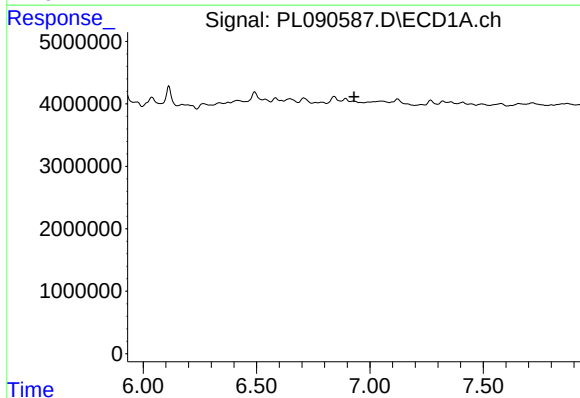
R.T.: 7.050 min
Delta R.T.: 0.020 min
Response: -110159
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



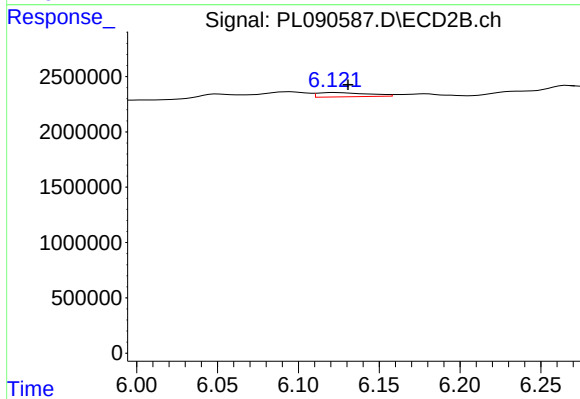
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 721569
Conc: 0.49 ng/ml



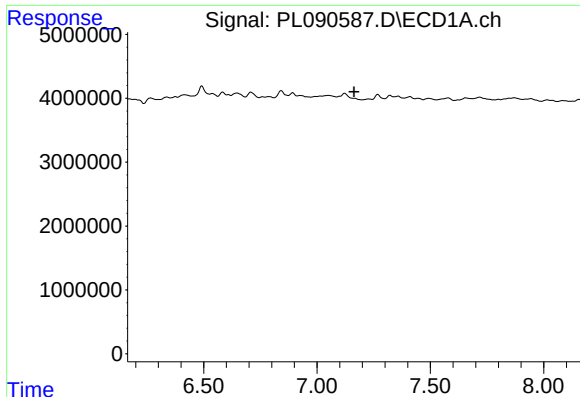
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

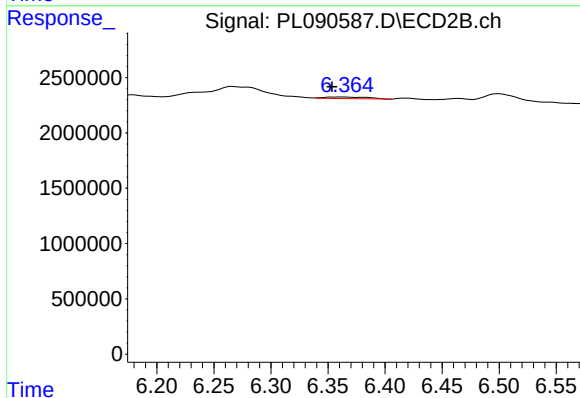
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 827173
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

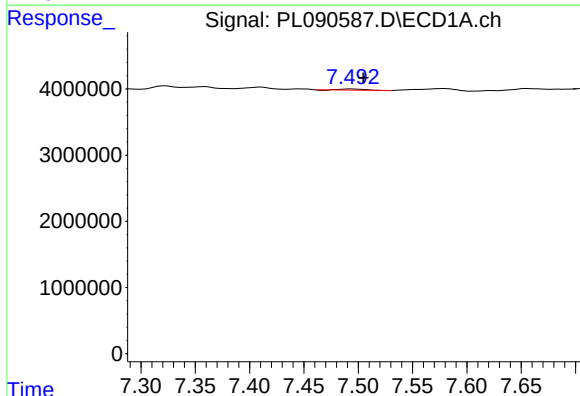
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



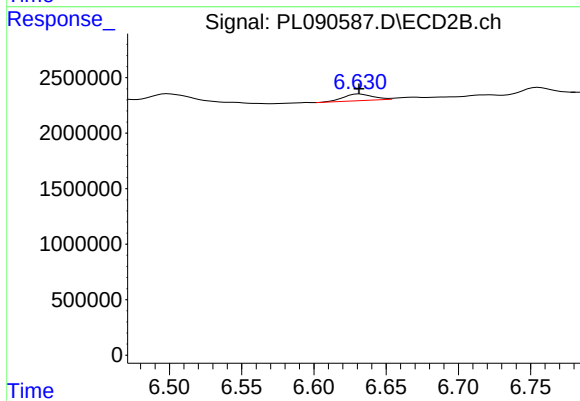
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 356584
Conc: 0.22 ng/ml



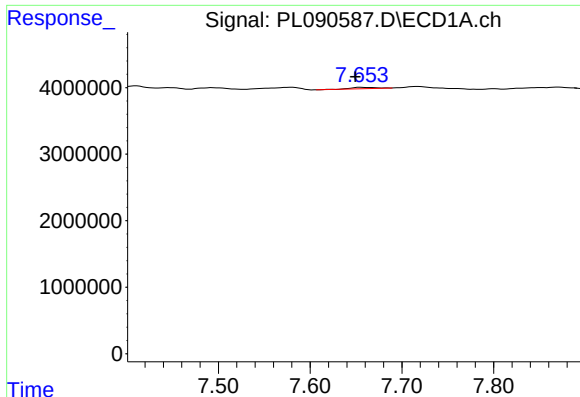
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 258405
Conc: 0.29 ng/ml



#20 Methoxychlor

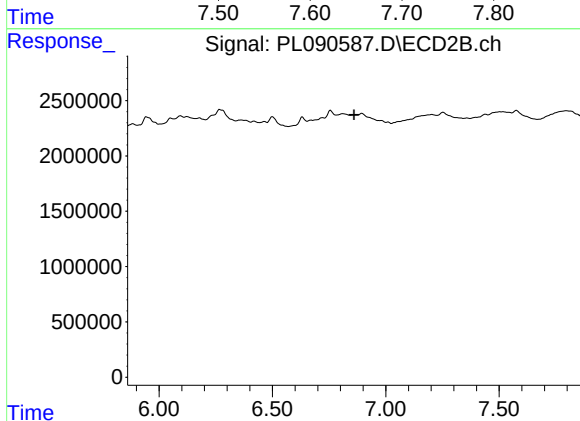
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 825956
Conc: 1.02 ng/ml



#21 Endrin ketone

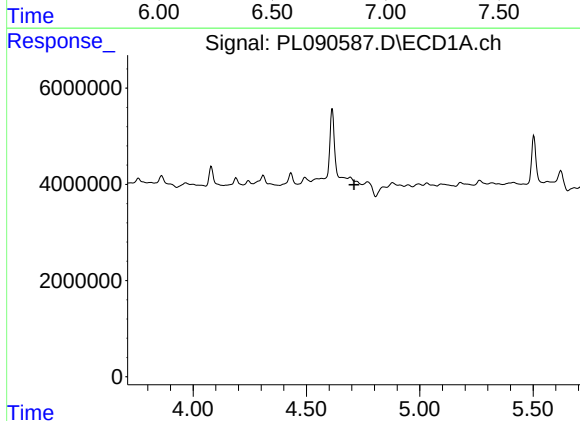
R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 397446
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



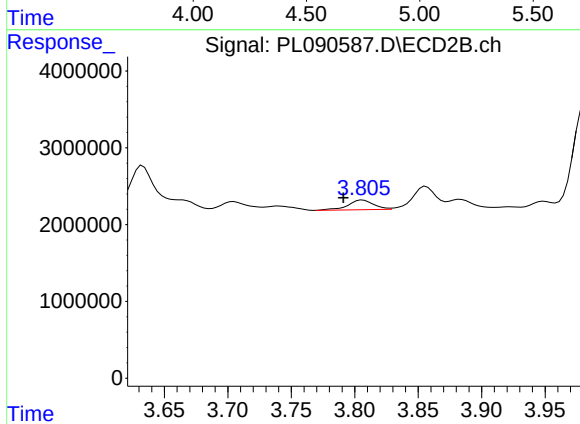
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



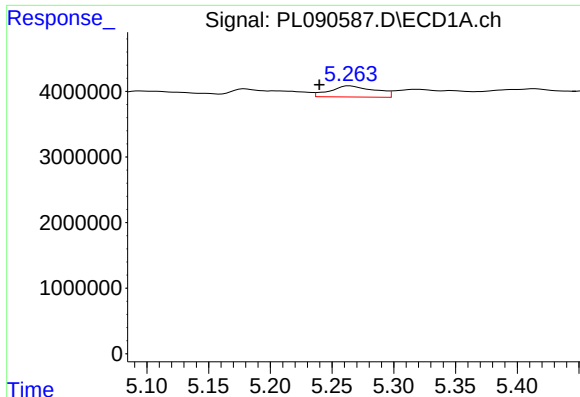
#23 Chlordane-1

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



#23 Chlordane-1

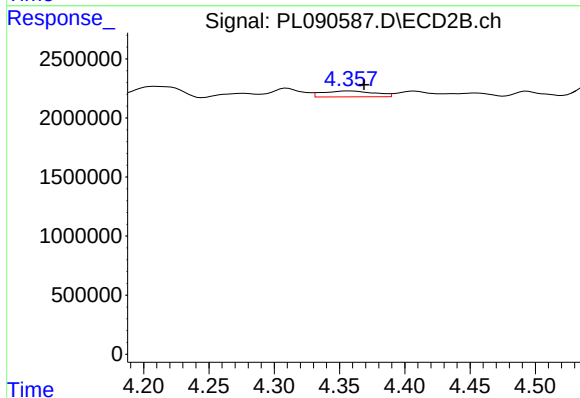
R.T.: 3.806 min
Delta R.T.: 0.015 min
Response: 1784490
Conc: 28.82 ng/ml



#24 Chlordane-2

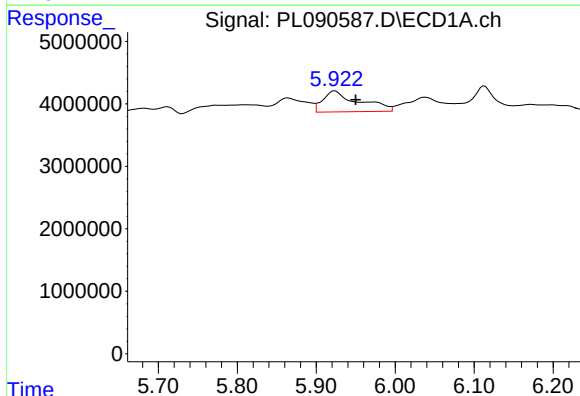
R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 4280743
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



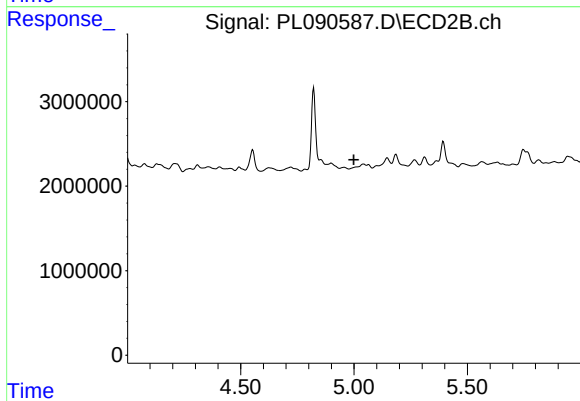
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: -0.011 min
Response: 1376465
Conc: 18.15 ng/ml



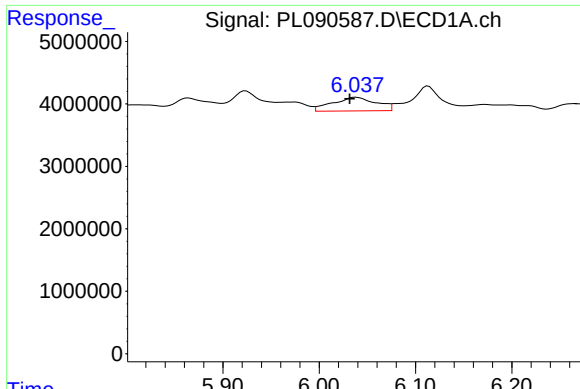
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.026 min
Response: 10646702
Conc: 32.16 ng/ml



#25 Chlordane-3

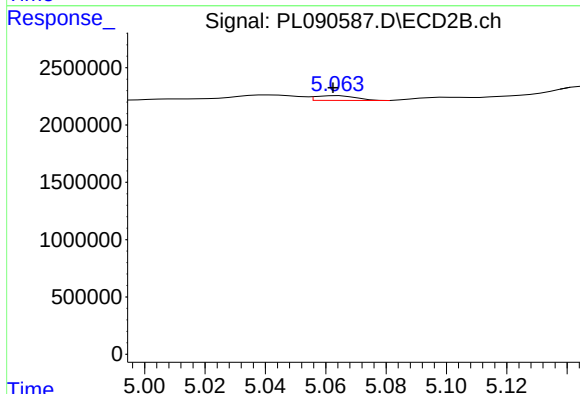
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#26 Chlordane-4

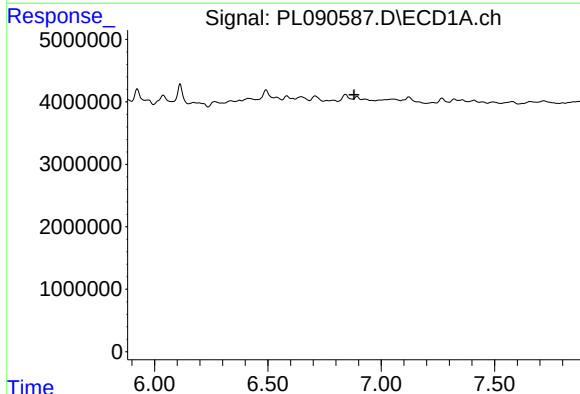
R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 6882100
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



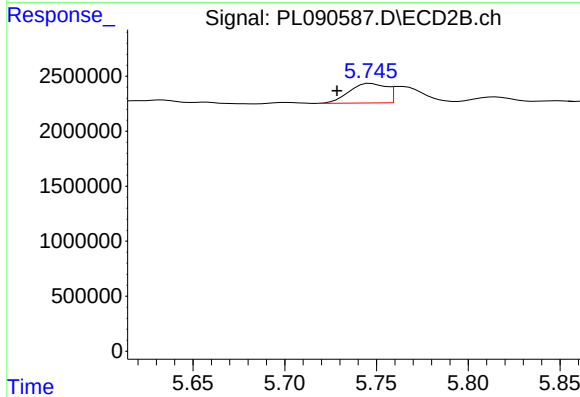
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 379383
Conc: 1.94 ng/ml



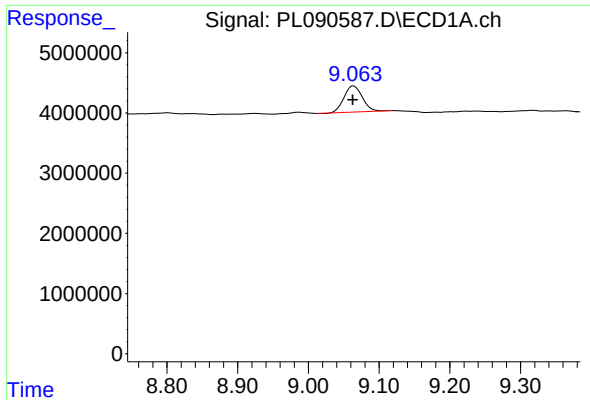
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

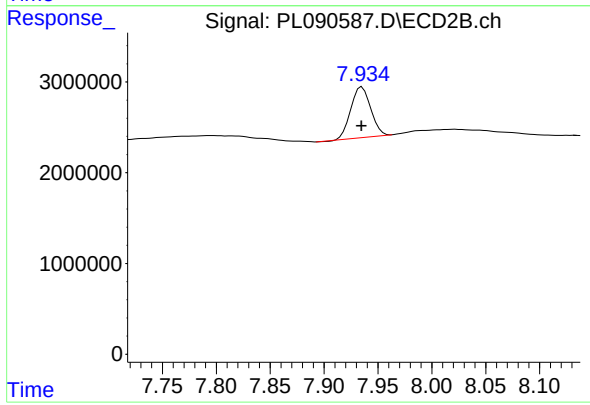
R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 2482093
Conc: 41.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 7885316
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-T1-01



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 7165505
Conc: 4.91 ng/ml