

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 09:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:00:31 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...	0.000	2.794	0	3337602	N.D.	1.983 #
28)	SA Decachlor...	9.078	7.935	262301	1642558	0.197	1.127 #
Target Compounds							
2)	A alpha-BHC	0.000	3.306	0	227367	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.633	0	1640943	N.D.	0.712 #
5)	MB Aldrin	5.266	4.227f	140.2E6	55454163	56.097	26.066 #
7)	B delta-BHC	4.785	4.149	19850838	11363805	7.404	5.166 #
8)	B Heptachlo...	5.689	4.757	213.8E6	550728	90.982	0.282 #
10)	B gamma-Chl...	0.000	4.993	0	7861953	N.D.	3.878 #
11)	B alpha-Chl...	0.000	5.053	0	38291816	N.D.	18.951 #
12)	B 4,4'-DDE	6.191	0.000	10457938	0	5.172	N.D. #
13)	MA Dieldrin	0.000	5.365f	0	9476366	N.D.	4.833 #
14)	MA Endrin	0.000	5.676f	0	18997628	N.D.	11.038 #
15)	B Endosulfa...	6.784f	5.942	29006194	6762678	14.747	3.958 #
16)	A 4,4'-DDD	6.687f	0.000	65290452	0	38.675	N.D. #
17)	MA 4,4'-DDT	7.053f	6.037f	7183700	1289458	4.268	0.880 #
18)	B Endrin al...	6.916	6.132	4746999	1204932	3.200	0.922 #
19)	B Endosulfa...	7.172	6.355	211627	743231	0.121	0.461 #
20)	A Methoxychlor	0.000	6.617	0	414470	N.D.	0.513 #
22)	Mirex	8.139f	7.052	3841362	398007	2.712	0.268 #
23)	Chlordane-1	0.000	3.793	0	7869800	N.D.	127.103 #
24)	Chlordane-2	5.266f	4.366	140.2E6	25546842	1369.306	336.845 #
25)	Chlordane-3	0.000	4.993	0	7861953	N.D.	38.039 #
26)	Chlordane-4	0.000	5.053	0	38291816	N.D.	195.668 #
27)	Chlordane-5	6.872	5.747f	892146	4211799	12.893	69.875 #

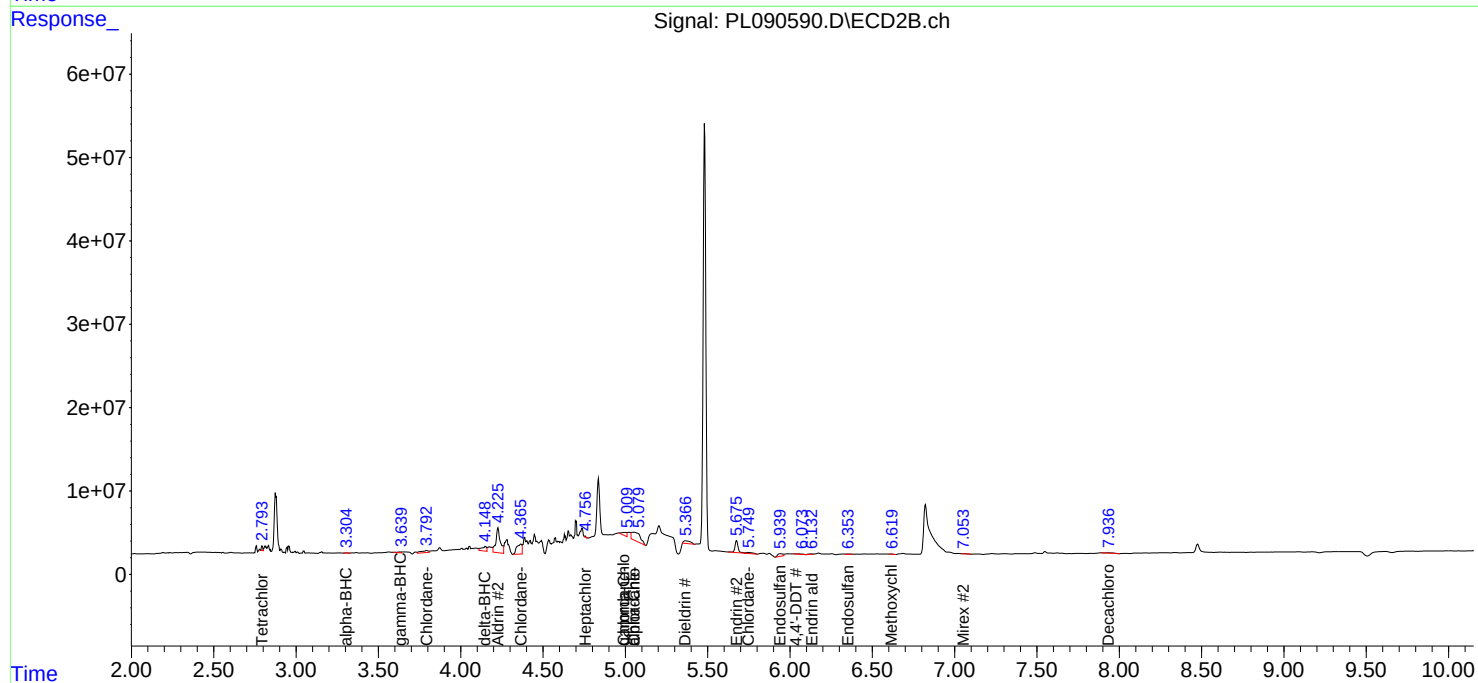
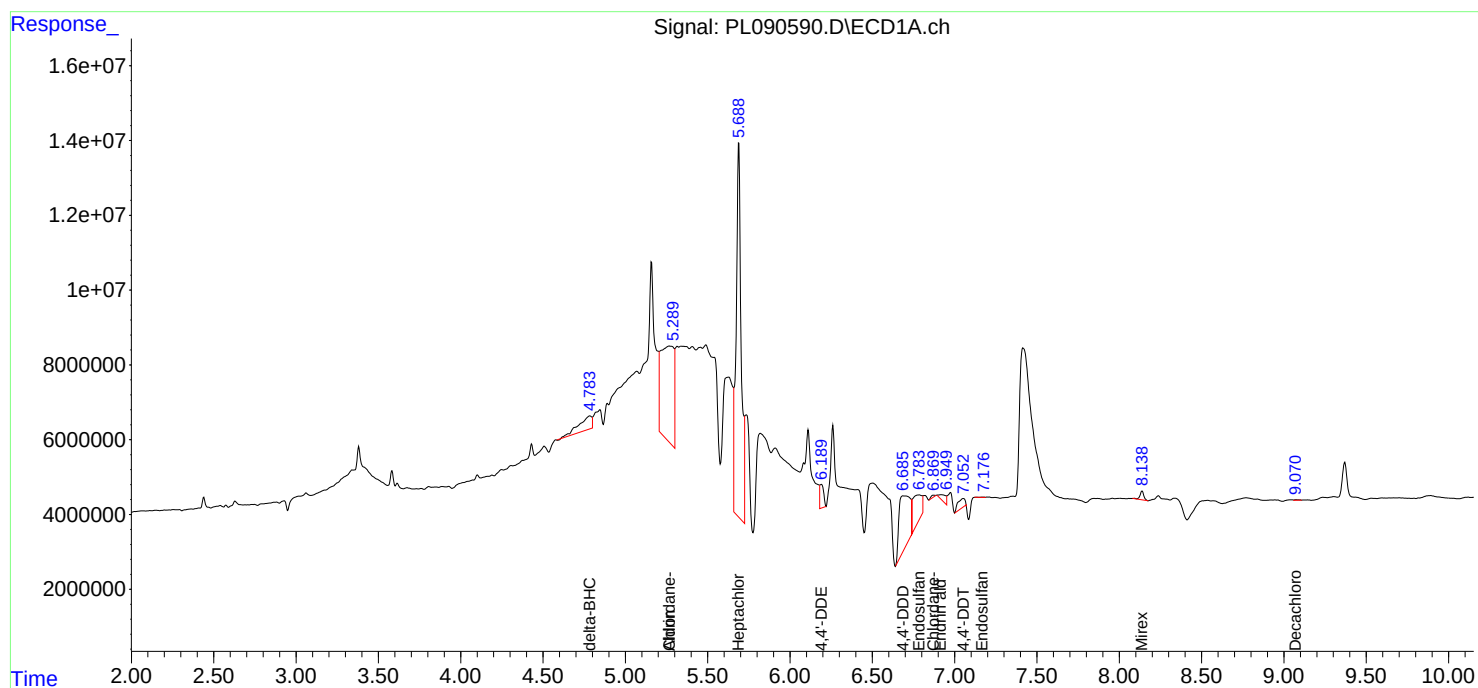
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

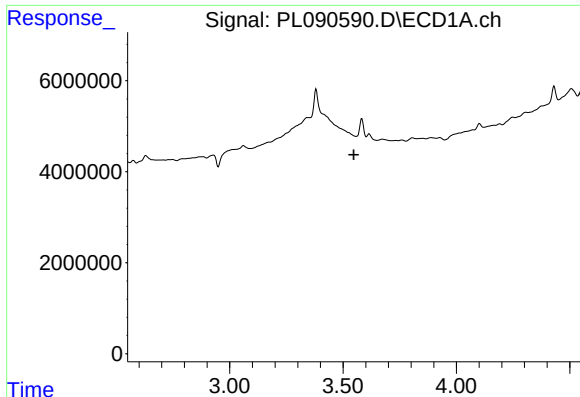
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 09:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:00:31 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

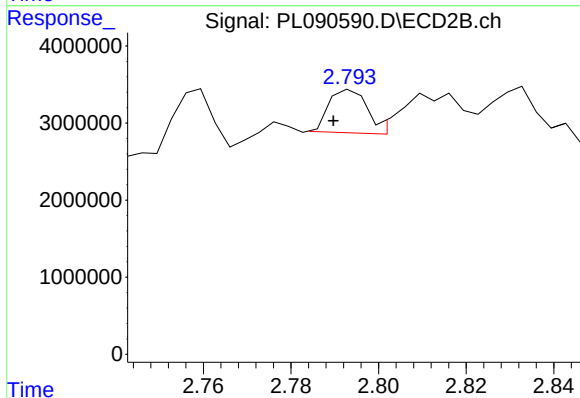




#1 Tetrachloro-m-xylene

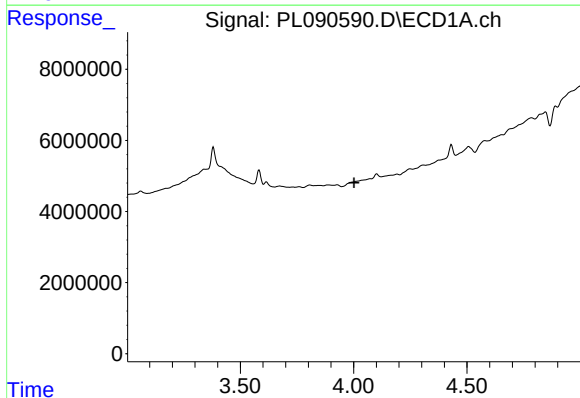
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



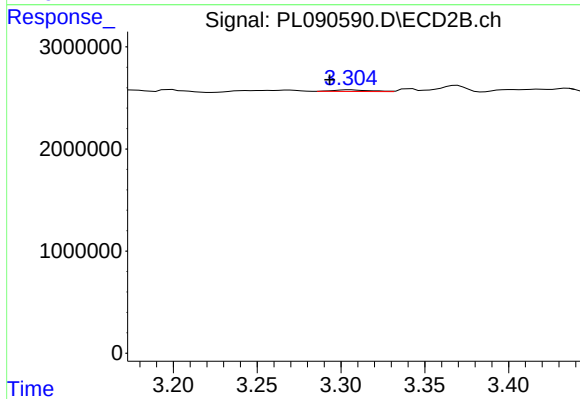
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.004 min
Response: 3337602
Conc: 1.98 ng/ml



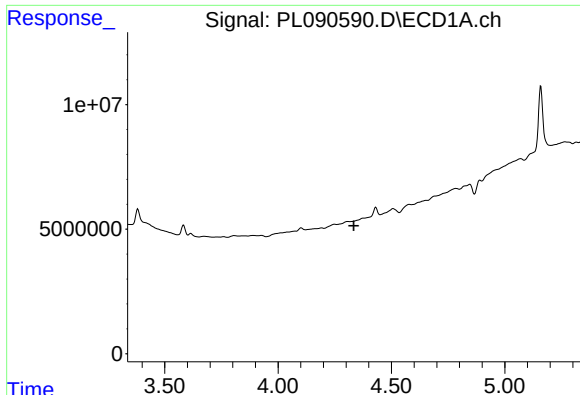
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

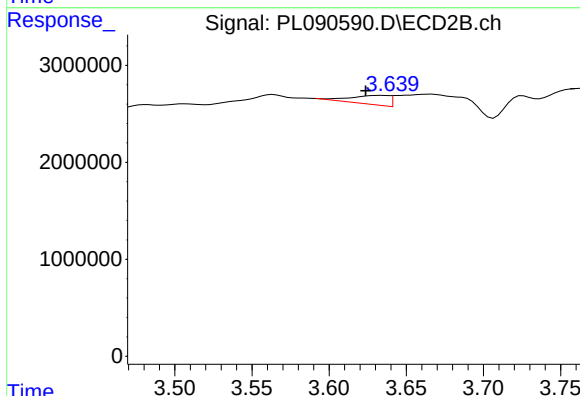
R.T.: 3.306 min
Delta R.T.: 0.012 min
Response: 227367
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

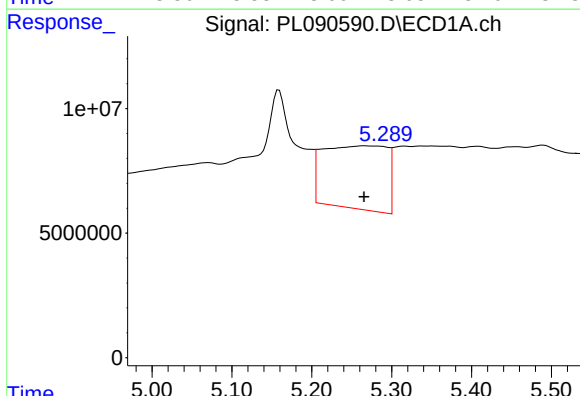
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



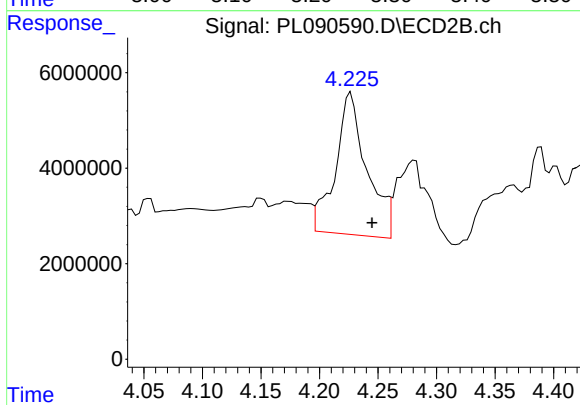
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.010 min
Response: 1640943
Conc: 0.71 ng/ml



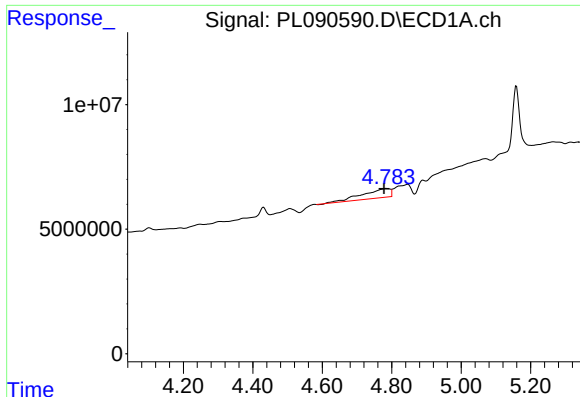
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 140152834
Conc: 56.10 ng/ml



#5 Aldrin

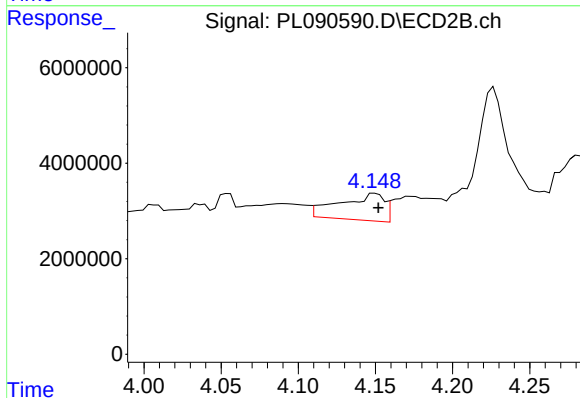
R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 55454163
Conc: 26.07 ng/ml



#7 delta-BHC

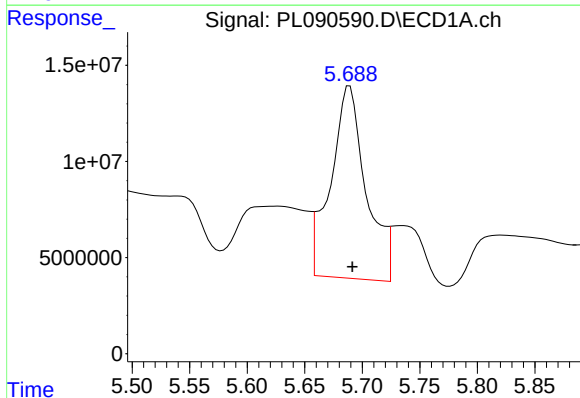
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 19850838
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



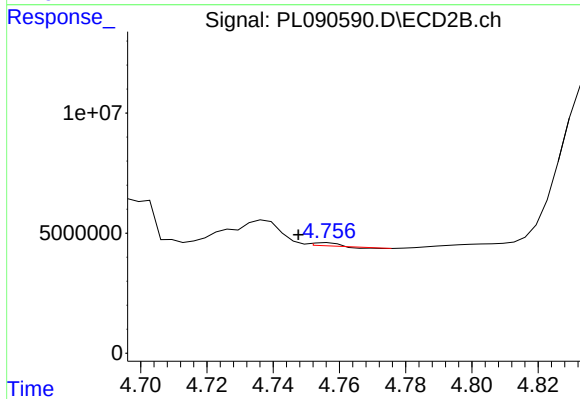
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 11363805
Conc: 5.17 ng/ml



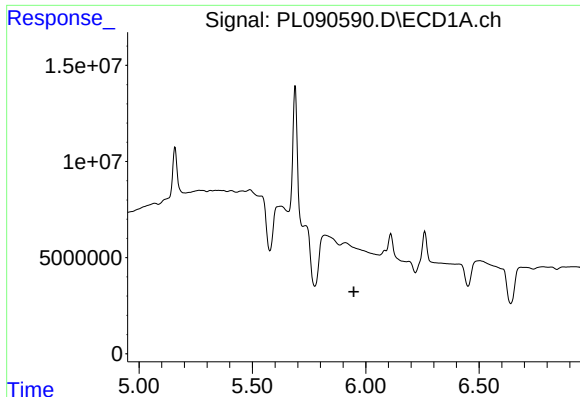
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 213843458
Conc: 90.98 ng/ml



#8 Heptachlor epoxide

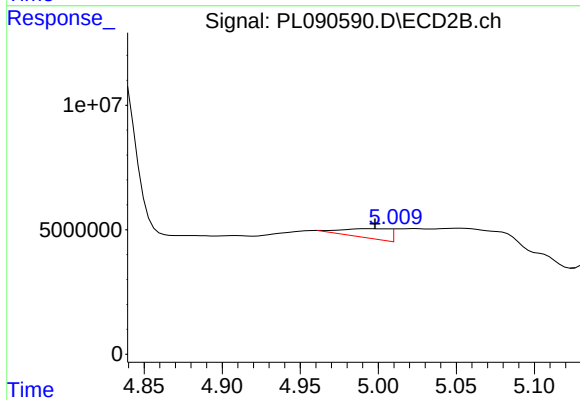
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 550728
Conc: 0.28 ng/ml



#10 gamma-Chlordane

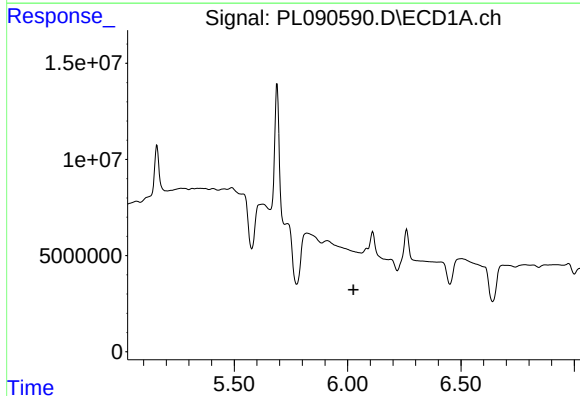
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



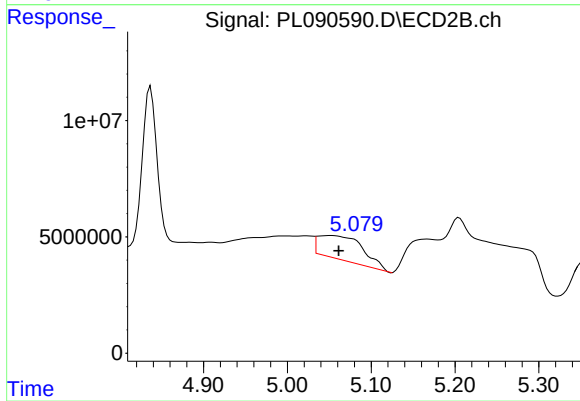
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 7861953
Conc: 3.88 ng/ml



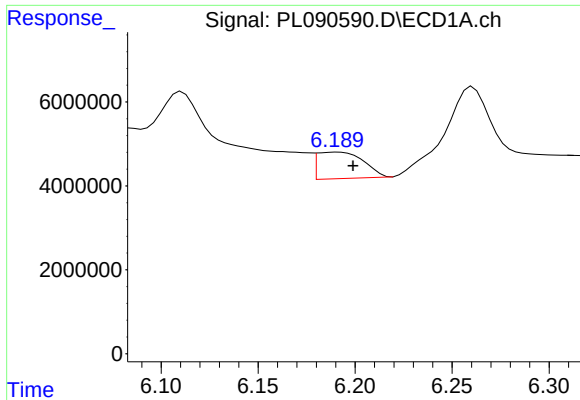
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

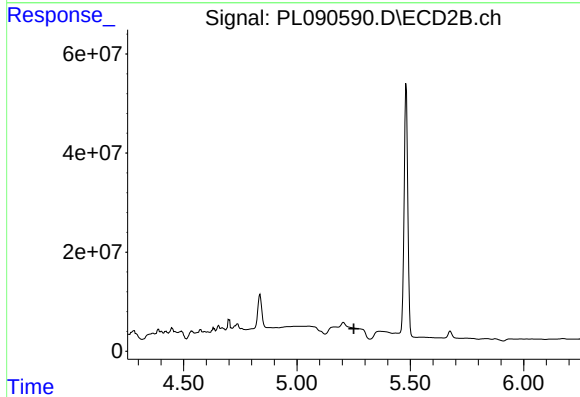
R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 38291816
Conc: 18.95 ng/ml



#12 4,4'-DDE

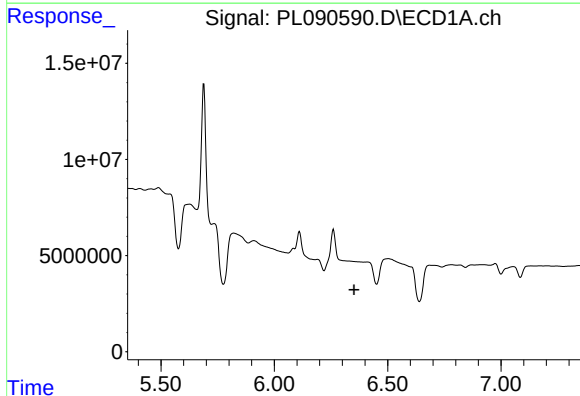
R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 10457938
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



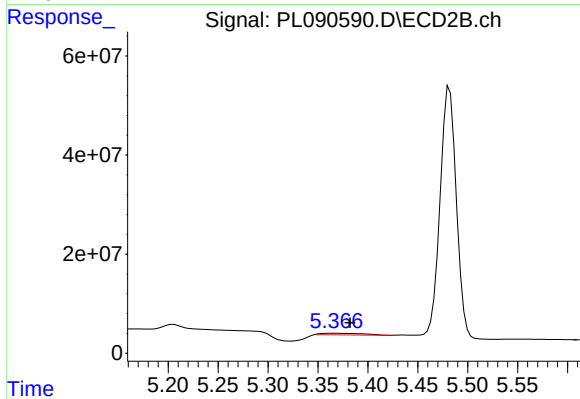
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



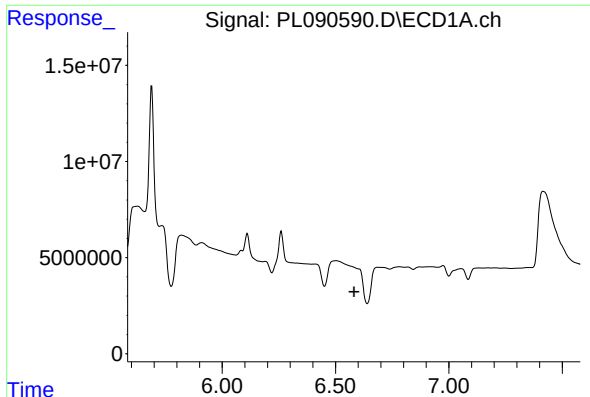
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

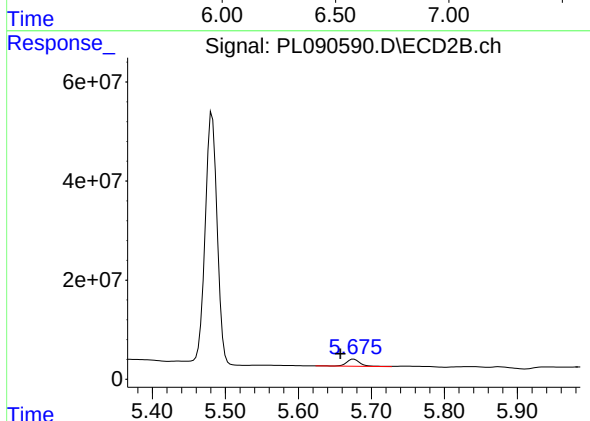
R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 9476366
Conc: 4.83 ng/ml



#14 Endrin

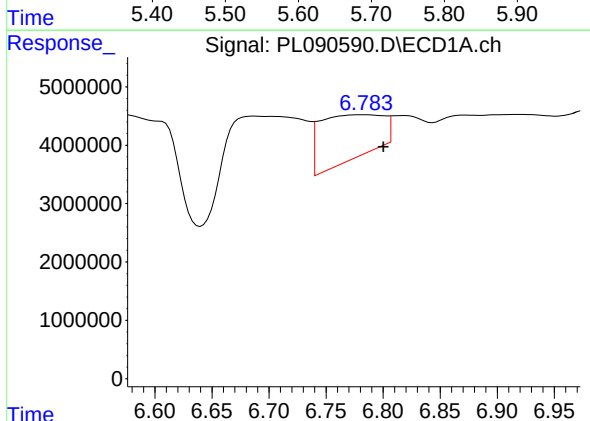
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



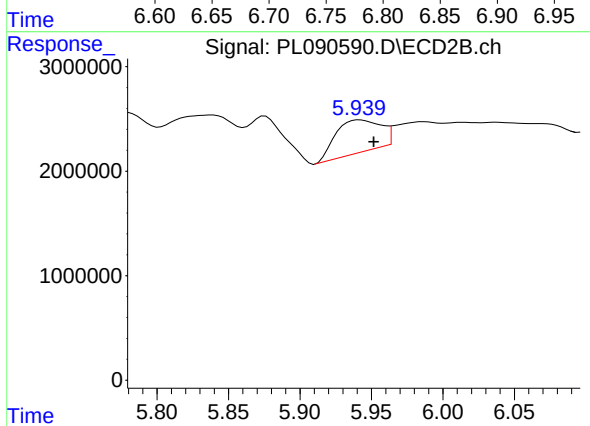
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 18997628
Conc: 11.04 ng/ml



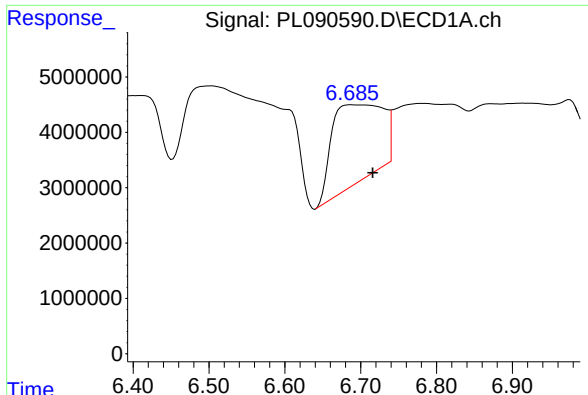
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.016 min
Response: 29006194
Conc: 14.75 ng/ml



#15 Endosulfan II

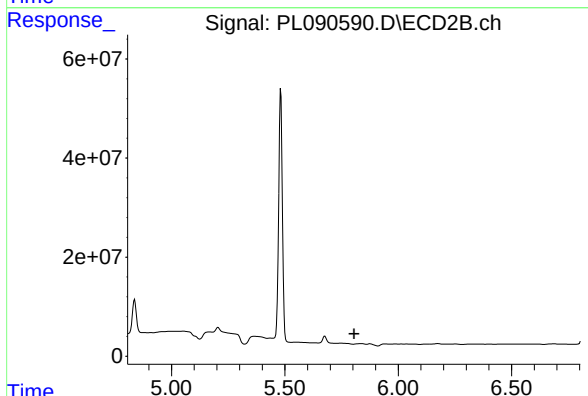
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 6762678
Conc: 3.96 ng/ml



#16 4,4'-DDD

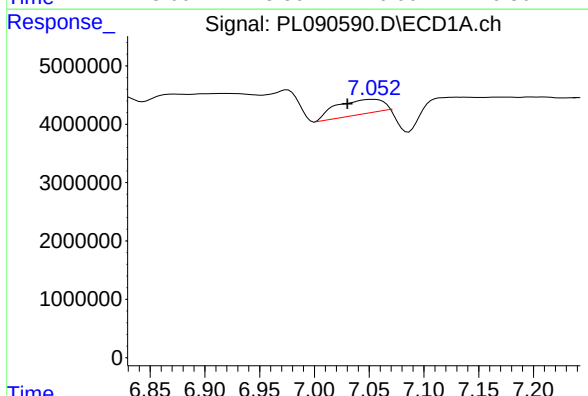
R.T.: 6.687 min
Delta R.T.: -0.028 min
Response: 65290452
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



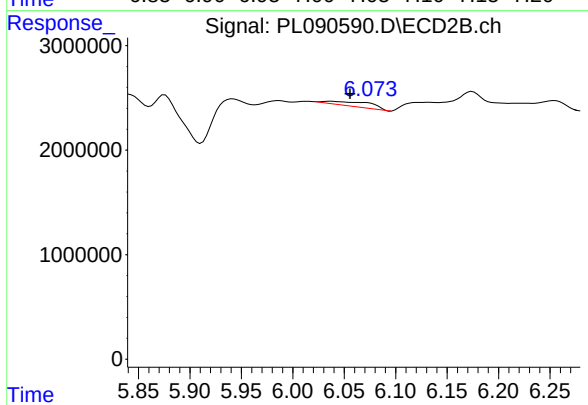
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



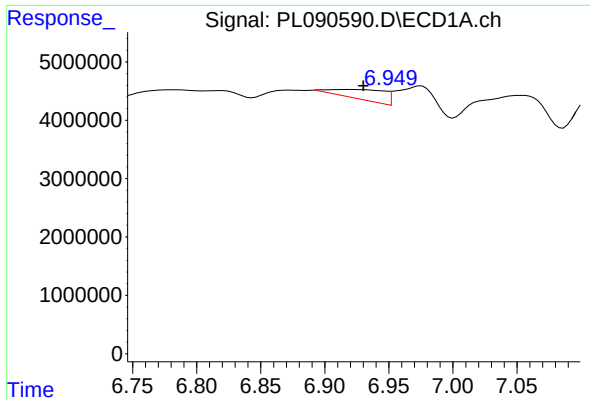
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.023 min
Response: 7183700
Conc: 4.27 ng/ml



#17 4,4'-DDT

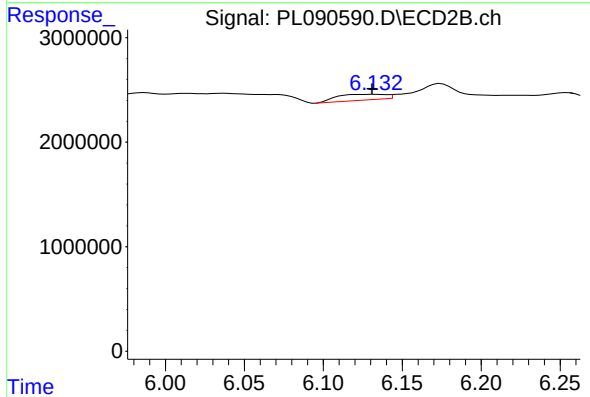
R.T.: 6.037 min
Delta R.T.: -0.018 min
Response: 1289458
Conc: 0.88 ng/ml



#18 Endrin aldehyde

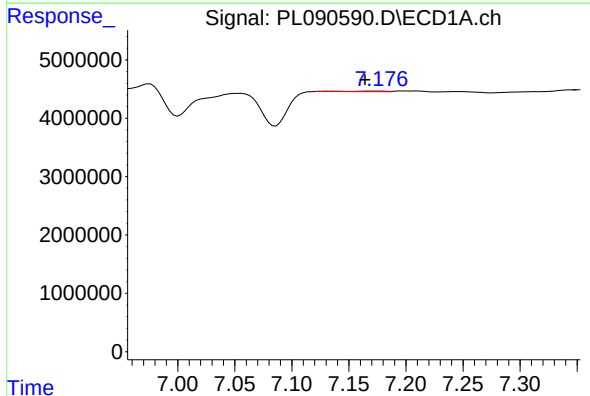
R.T.: 6.916 min
Delta R.T.: -0.014 min
Response: 4746999
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



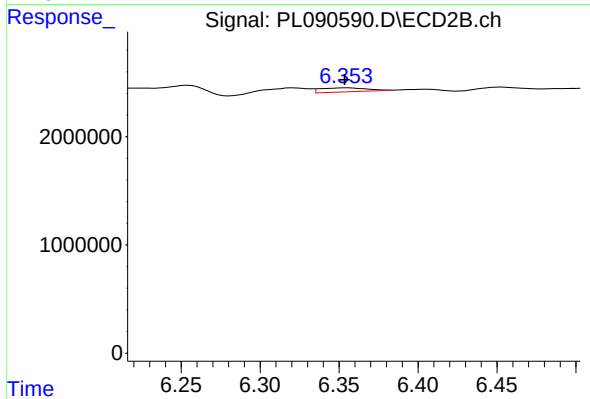
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1204932
Conc: 0.92 ng/ml



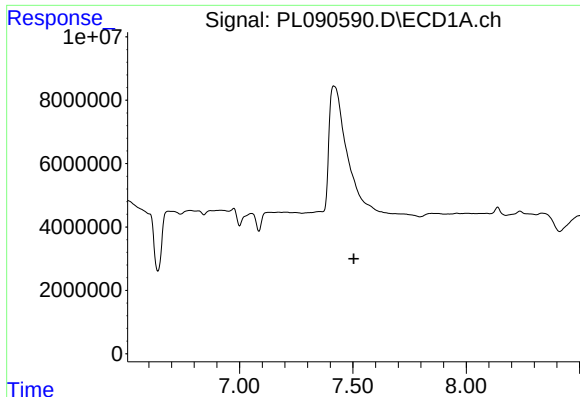
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 211627
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

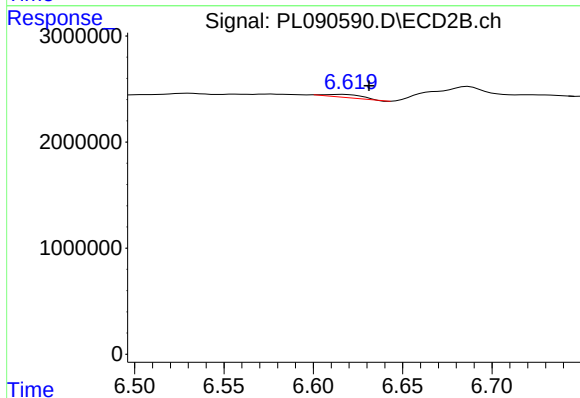
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 743231
Conc: 0.46 ng/ml



#20 Methoxychlor

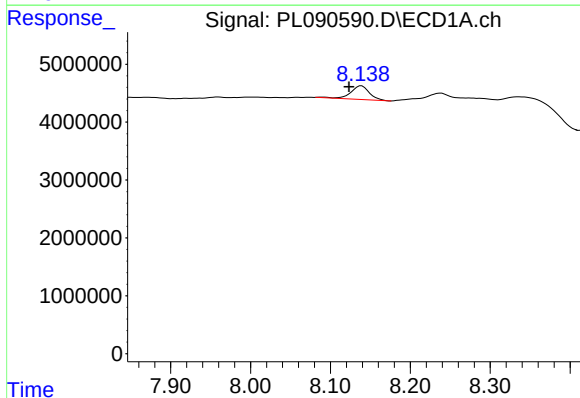
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



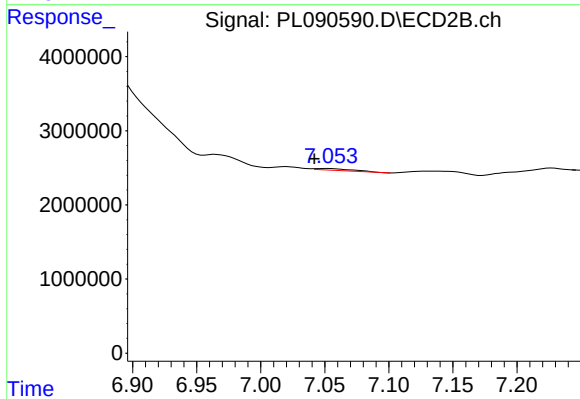
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 414470
Conc: 0.51 ng/ml



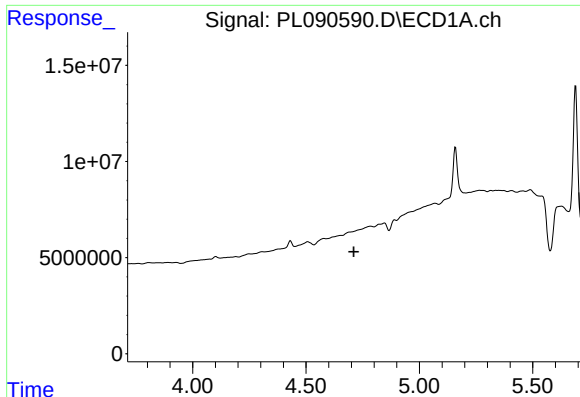
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 3841362
Conc: 2.71 ng/ml



#22 Mirex

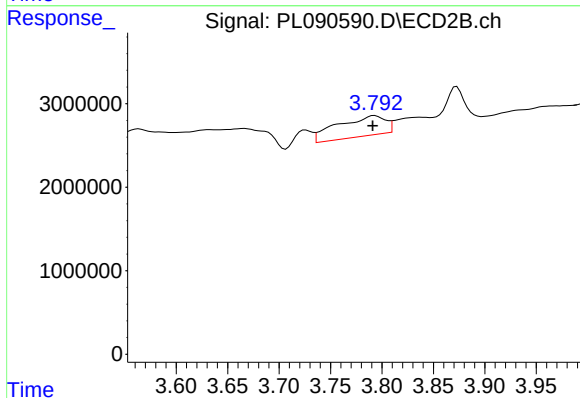
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 398007
Conc: 0.27 ng/ml



#23 Chlordane-1

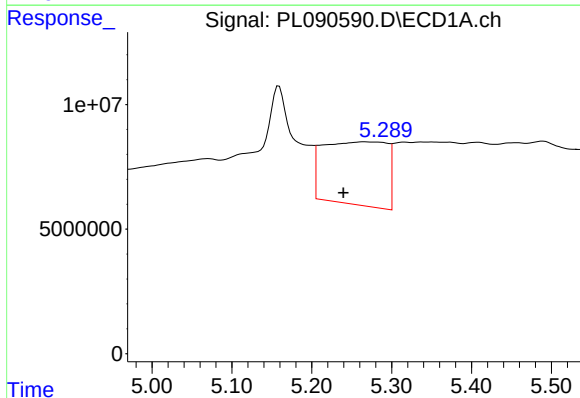
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



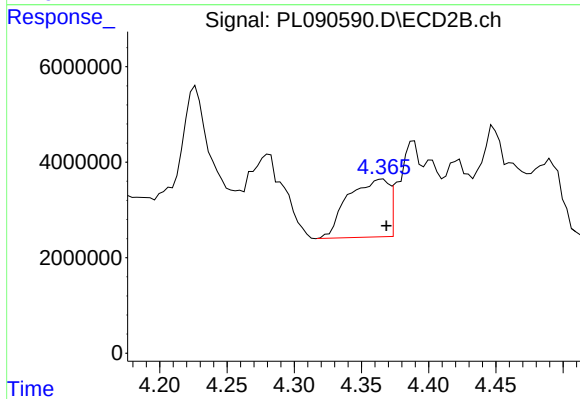
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 7869800
Conc: 127.10 ng/ml



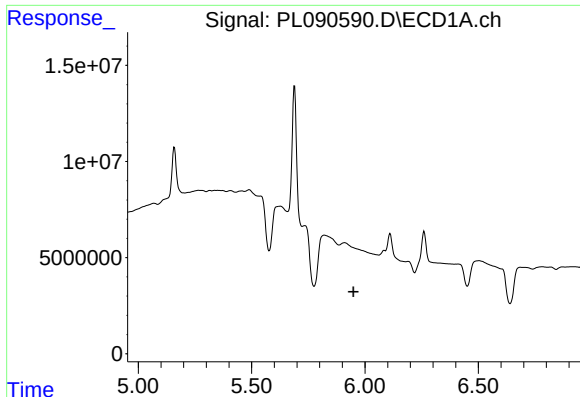
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 140152834
Conc: 1369.31 ng/ml



#24 Chlordane-2

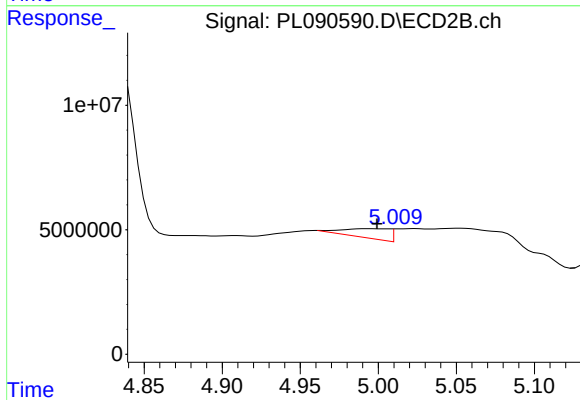
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 25546842
Conc: 336.84 ng/ml



#25 Chlordane-3

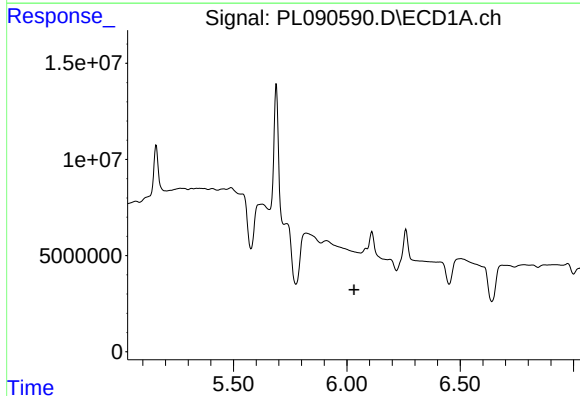
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



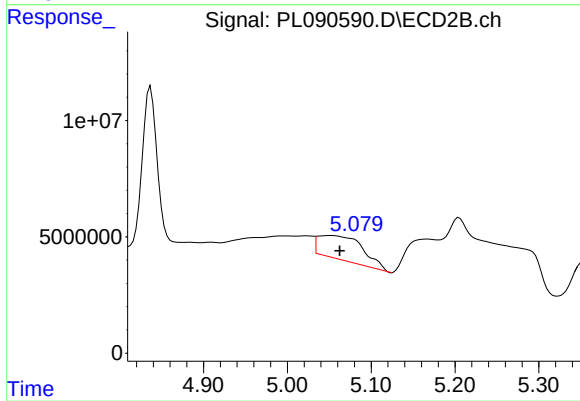
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 7861953
Conc: 38.04 ng/ml



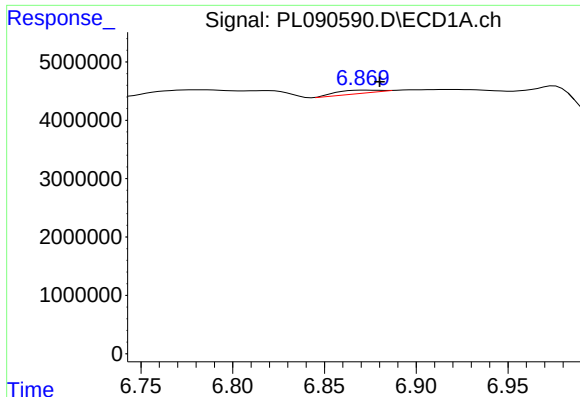
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

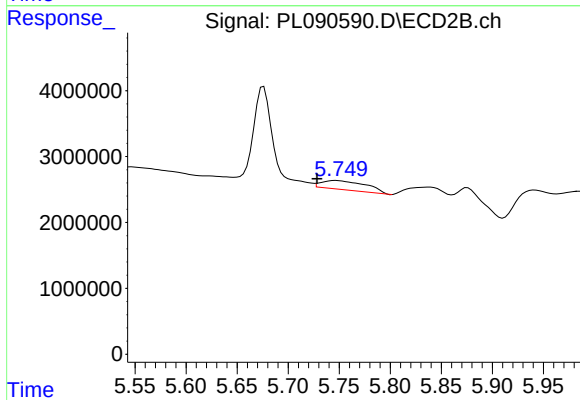
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 38291816
Conc: 195.67 ng/ml



#27 Chlordane-5

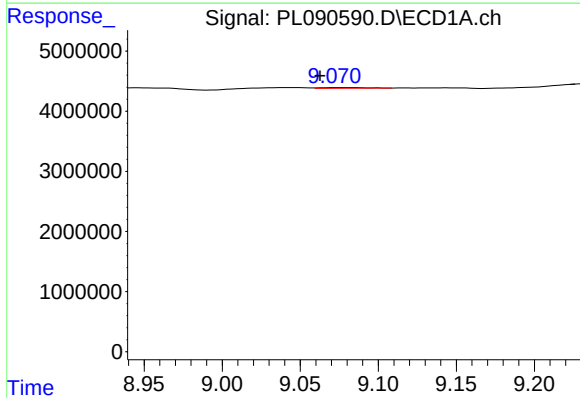
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 892146
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



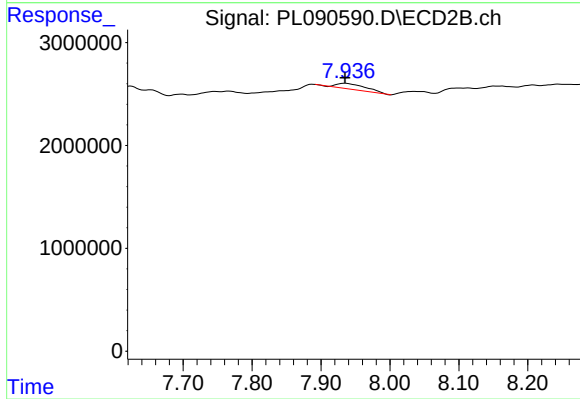
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 4211799
Conc: 69.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.016 min
Response: 262301
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 1642558
Conc: 1.13 ng/ml