

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 15:12
 Operator : AR\AJ
 Sample : P2977-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:35:22 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...	3.549	2.792	42212151	27994799	20.161	19.524
28)	SA Decachlor...	9.060	7.936	13719274	12815035	9.330	8.624
Target Compounds							
2)	A alpha-BHC	4.007	3.289	-78368	150829	N.D.	0.071
3)	MA gamma-BHC...	0.000	3.634	0	1640928	N.D.	0.785 #
4)	MA Heptachlor	4.917	3.979	12661550	277981	4.850	0.139 #
5)	MB Aldrin	5.254f	4.250	75079	274242	0.028	0.137 #
6)	B beta-BHC	4.550f	3.933	1729017	160582	1.324	0.176 #
7)	B delta-BHC	4.771	4.151	5975609	142389	2.169	0.071 #
8)	B Heptachlo...	5.700	4.762	3923592	-39115	1.575	N.D. #
9)	A Endosulfan I	6.054f	5.150f	2926819	2193768	1.296	1.284
10)	B gamma-Chl...	5.929f	0.000	1575657	0	0.652	N.D. #
11)	B alpha-Chl...	6.054f	5.084	2926819	889036	1.218	0.474 #
12)	B 4,4'-DDE	0.000	5.255	0	184540	N.D.	0.110 #
13)	MA Dieldrin	6.376f	5.395	-269488	1714010	N.D.	0.930
14)	MA Endrin	6.571	5.672	1804808	316243	0.898	0.193 #
15)	B Endosulfa...	6.830f	5.983f	1884169	833833	0.904	0.518 #
16)	A 4,4'-DDD	6.710	5.808	341427	402906	0.195	0.286 #
17)	MA 4,4'-DDT	7.030	6.057	962968	821624	0.523	0.541
18)	B Endrin al...	6.909f	0.000	376830	0	0.243	N.D. #
19)	B Endosulfa...	7.172	6.380f	2210078	44162	1.155	0.028 #
20)	A Methoxychlor	7.480f	6.668f	44514	1004917	0.045	1.130 #
21)	B Endrin ke...	7.668f	6.858	1770535	-55478	0.841	N.D. #
22)	Mirex	8.104f	7.041	212054	1118285	0.127	0.728 #
23)	Chlordane-1	4.694	3.828f	1350419	1108008	12.453	16.895 #
24)	Chlordane-2	5.254	0.000	75079	0	0.625	N.D. #
25)	Chlordane-3	5.929f	4.971f	1575657	284174	3.938	1.277 #
26)	Chlordane-4	6.054f	5.084	2926819	889036	5.987	4.205 #
27)	Chlordane-5	6.909f	5.752f	376830	1417947	3.878	20.886 #

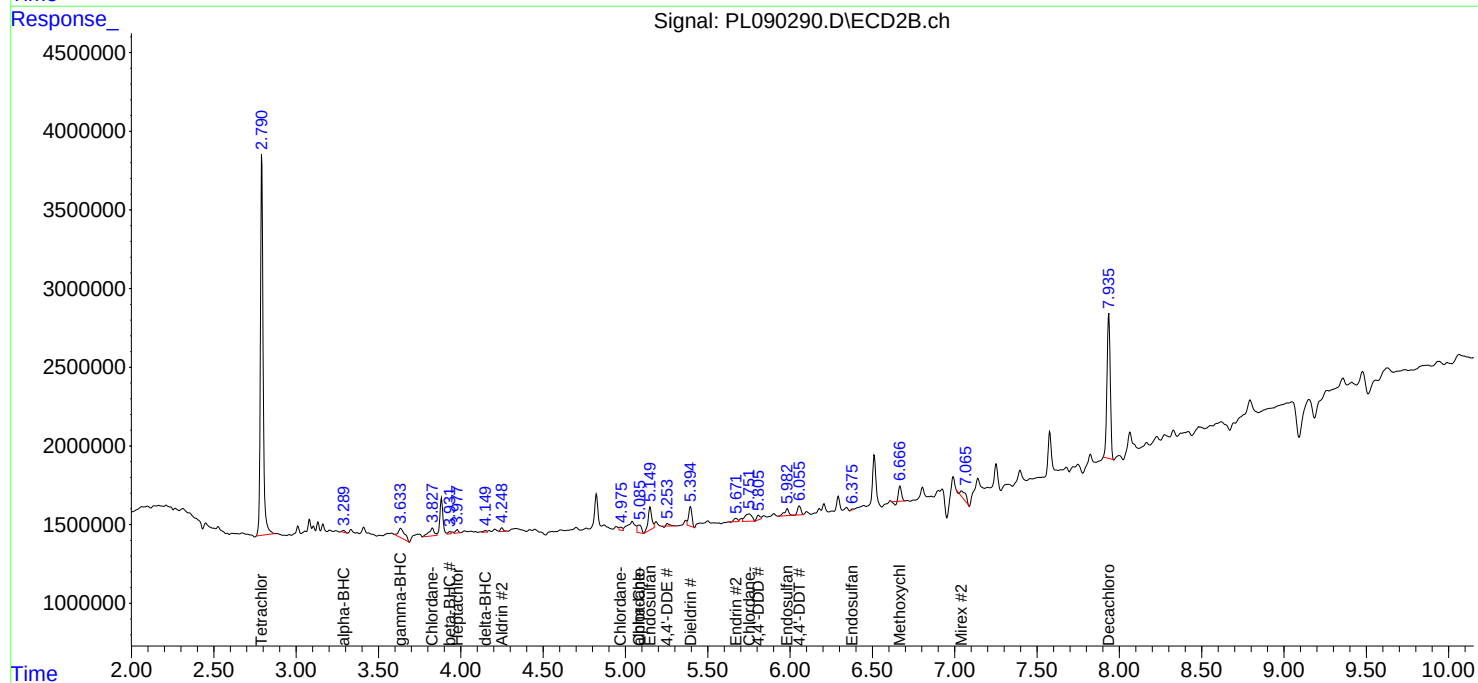
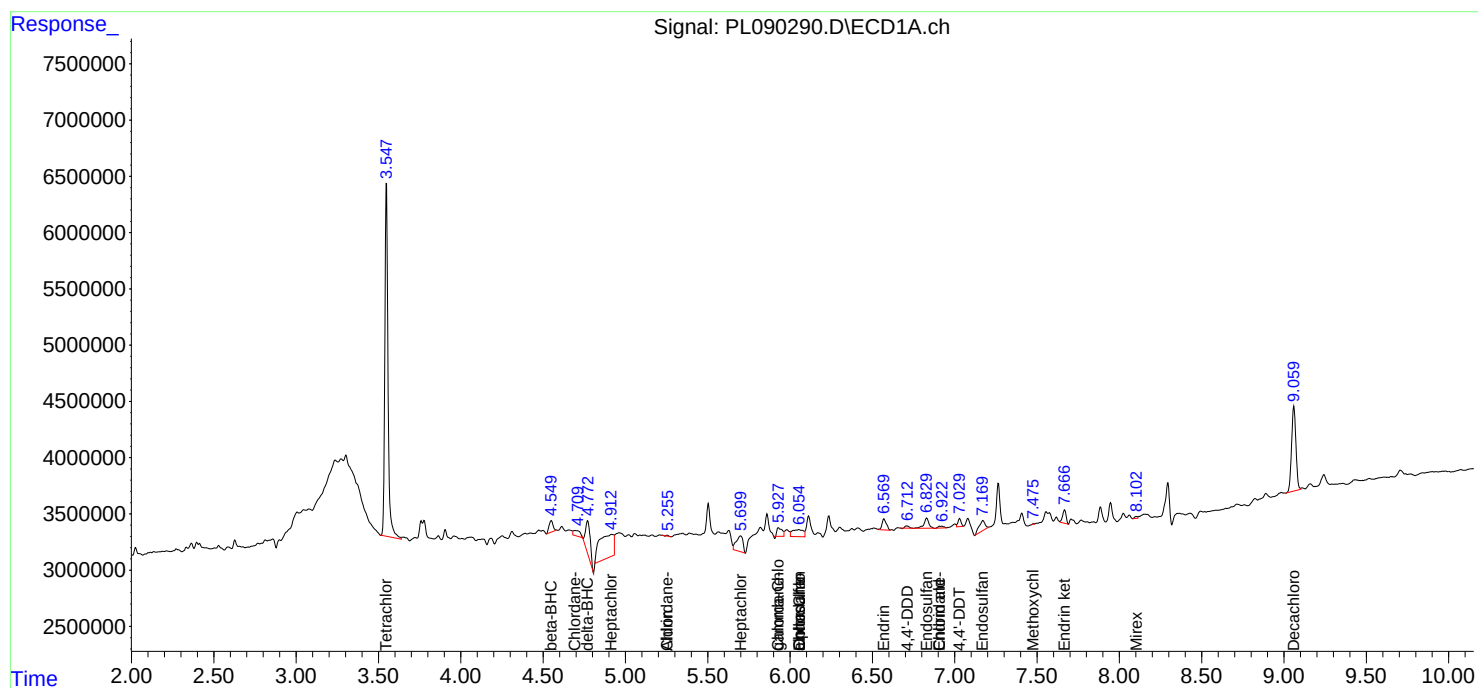
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

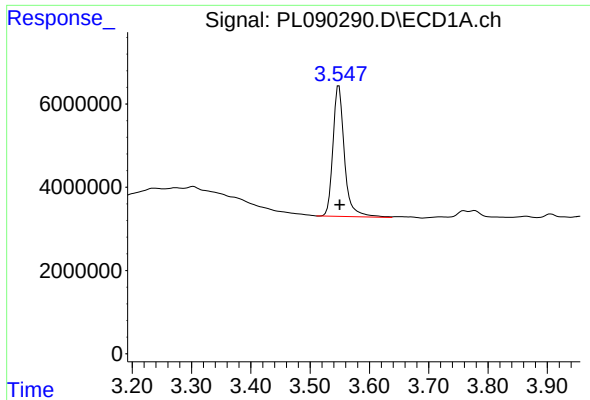
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:12
Operator : AR\AJ
Sample : P2977-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:35:22 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

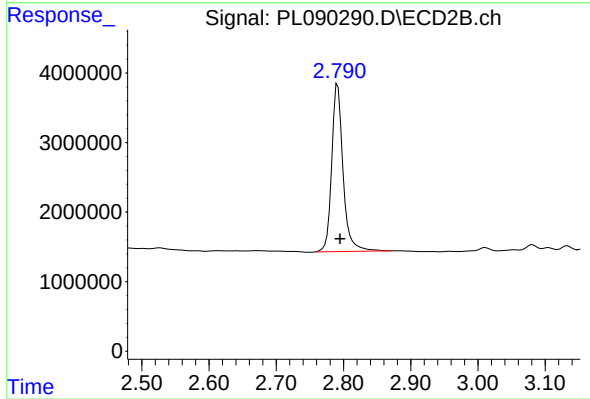




#1 Tetrachloro-m-xylene

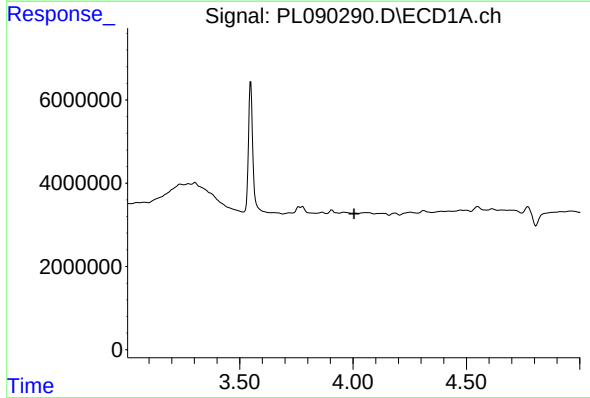
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 42212151
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



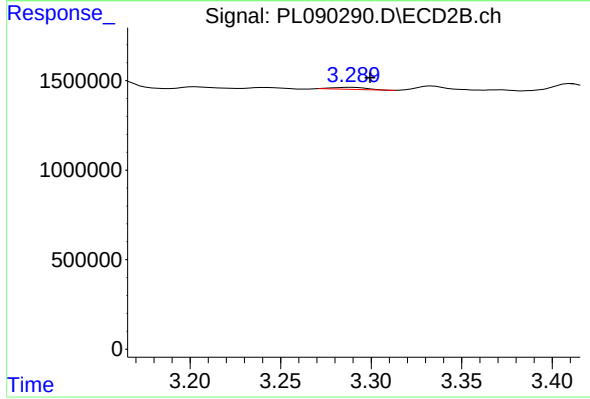
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 27994799
Conc: 19.52 ng/ml



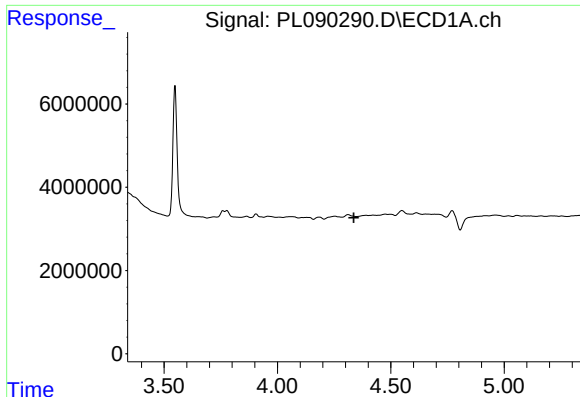
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: -78368
Conc: N.D.



#2 alpha-BHC

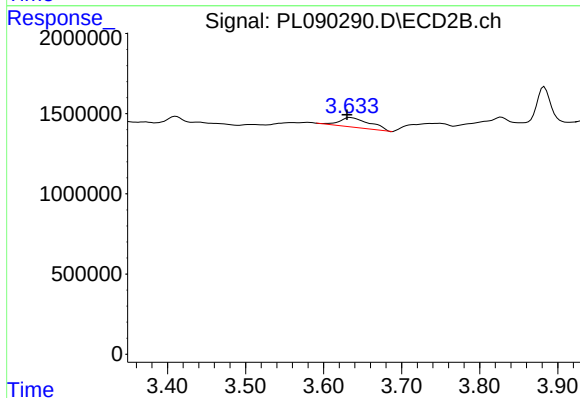
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 150829
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

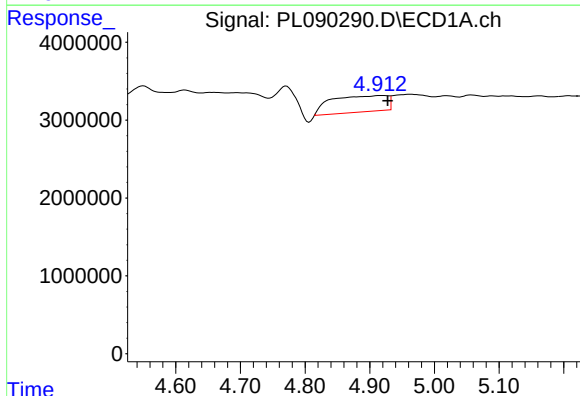
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



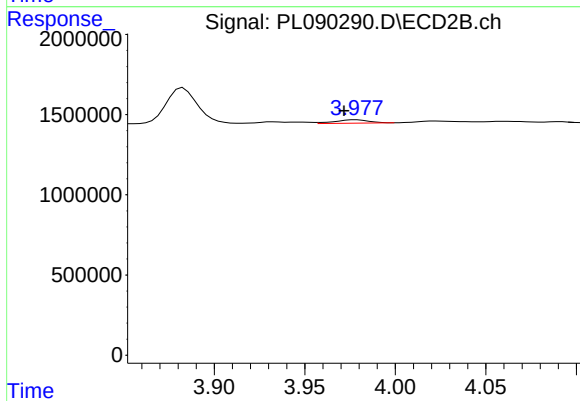
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.004 min
Response: 1640928
Conc: 0.78 ng/ml



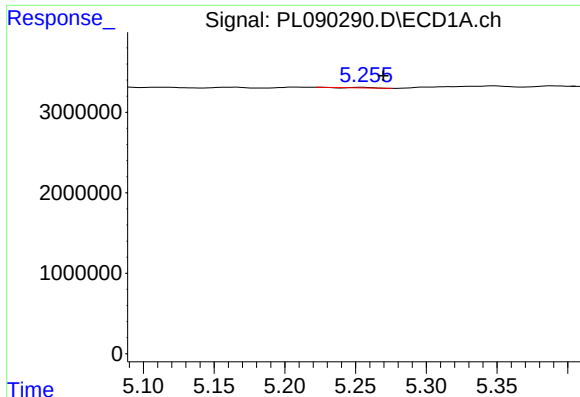
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 12661550
Conc: 4.85 ng/ml



#4 Heptachlor

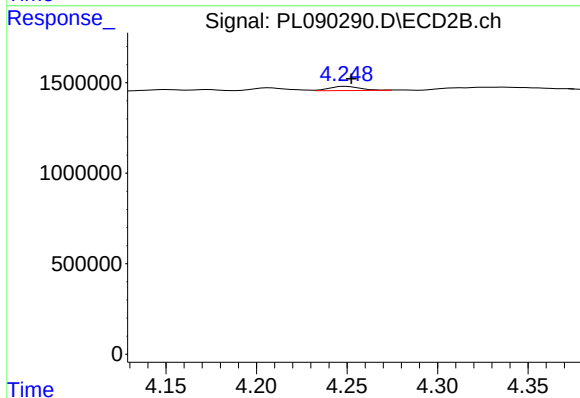
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 277981
Conc: 0.14 ng/ml



#5 Aldrin

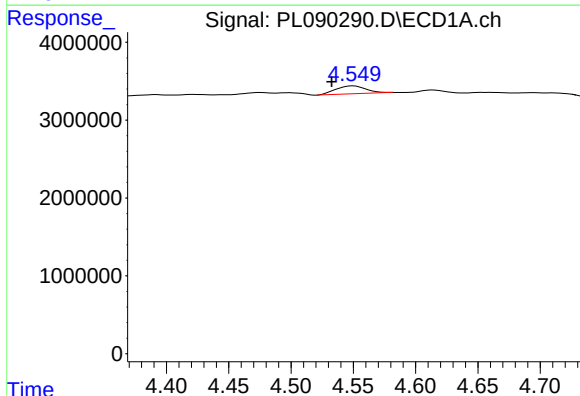
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 75079
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



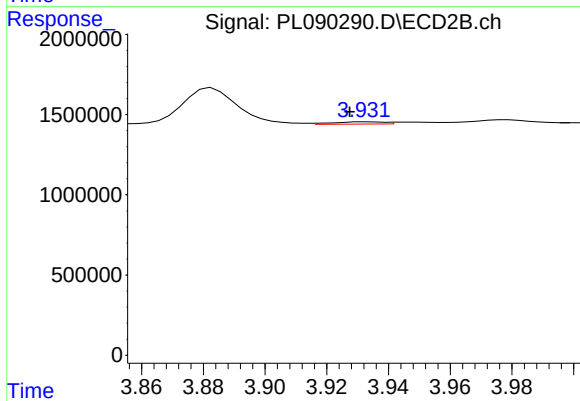
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 274242
Conc: 0.14 ng/ml



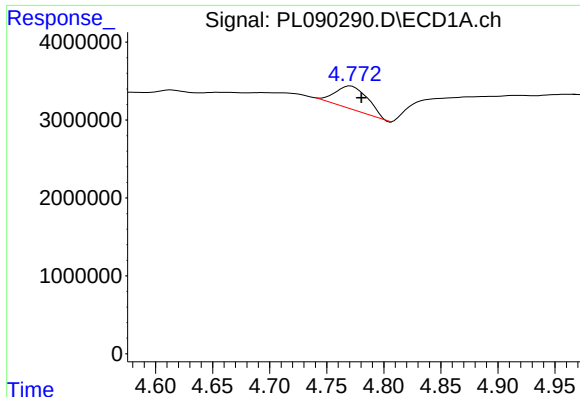
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: 1729017
Conc: 1.32 ng/ml



#6 beta-BHC

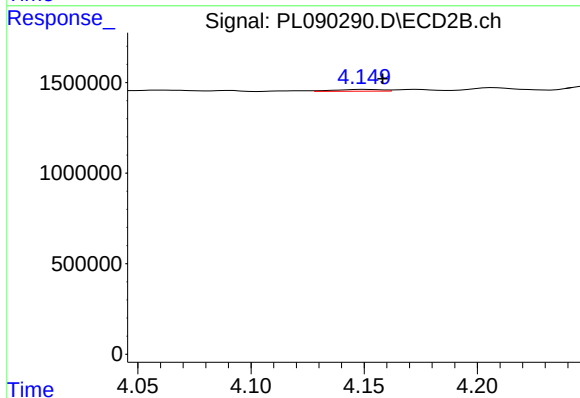
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 160582
Conc: 0.18 ng/ml



#7 delta-BHC

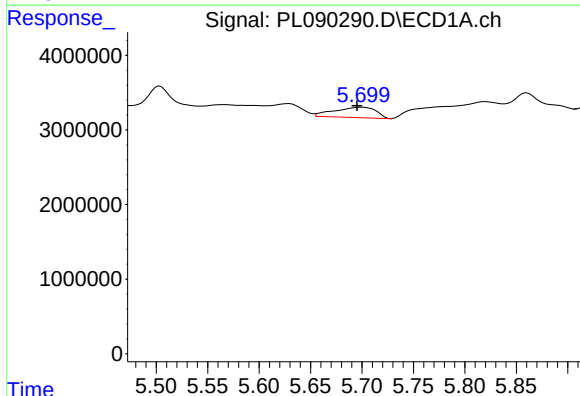
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 5975609
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



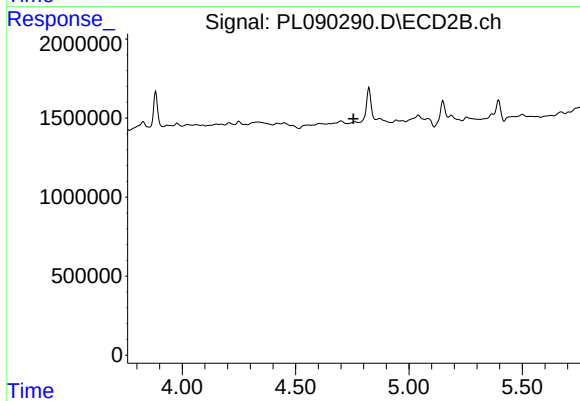
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 142389
Conc: 0.07 ng/ml



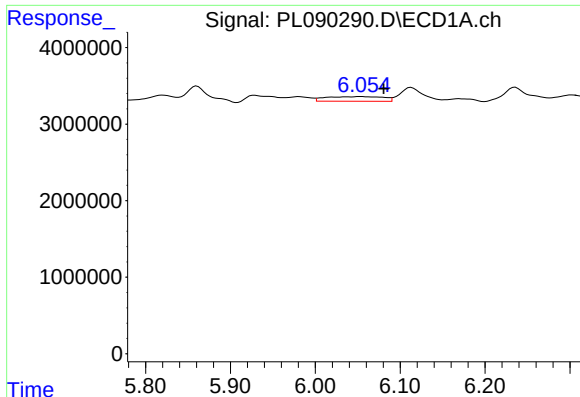
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 3923592
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

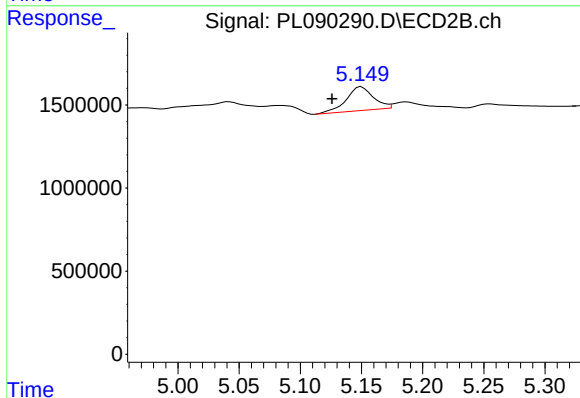
R.T.: 4.762 min
Delta R.T.: 0.007 min
Response: -39115
Conc: N.D.



#9 Endosulfan I

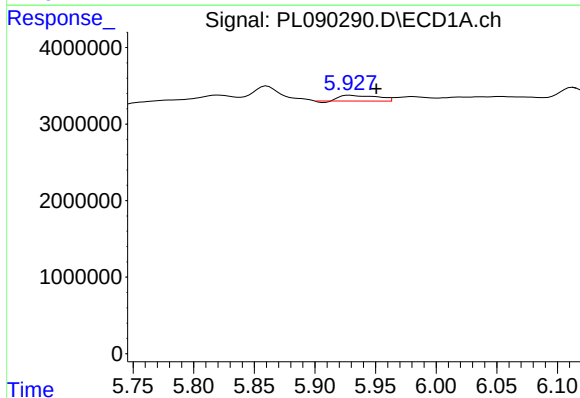
R.T.: 6.054 min
Delta R.T.: -0.026 min
Response: 2926819
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



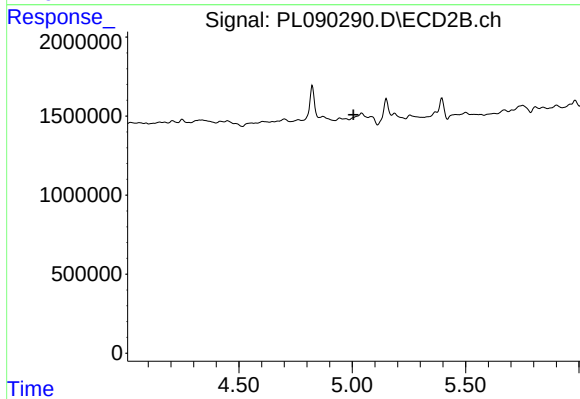
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 2193768
Conc: 1.28 ng/ml



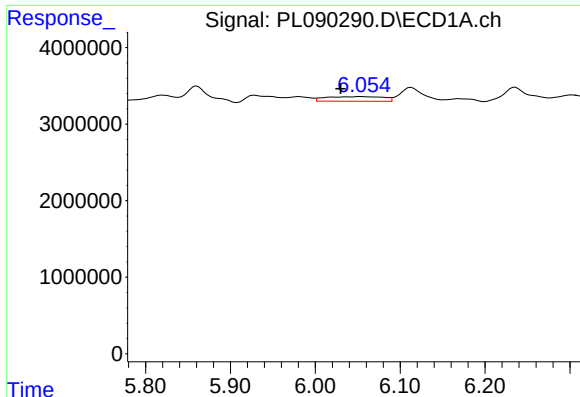
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 1575657
Conc: 0.65 ng/ml



#10 gamma-Chlordane

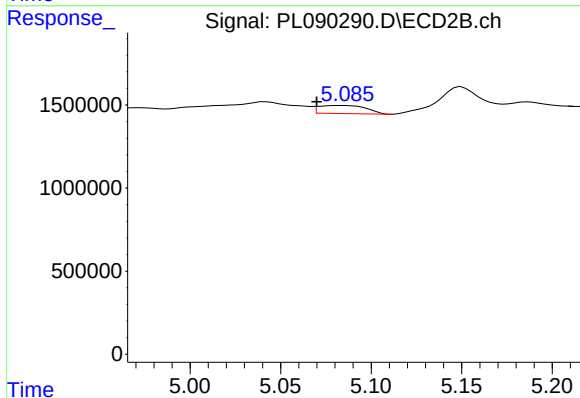
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

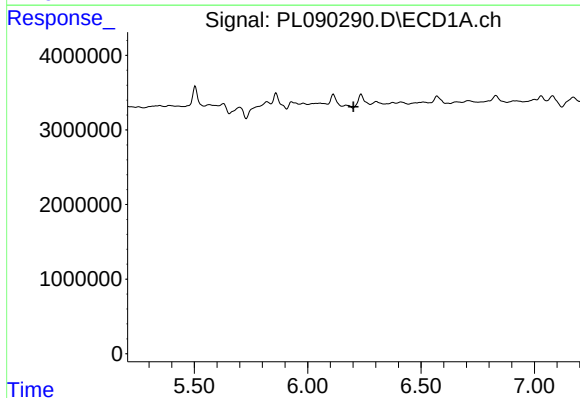
R.T.: 6.054 min
Delta R.T.: 0.024 min
Response: 2926819
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



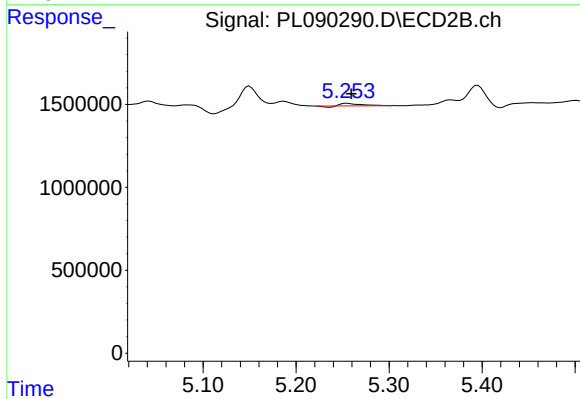
#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 889036
Conc: 0.47 ng/ml



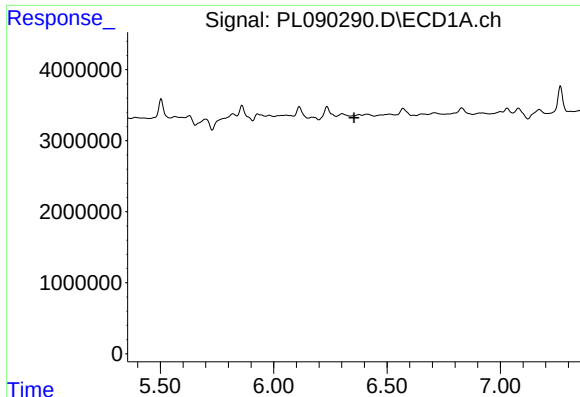
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

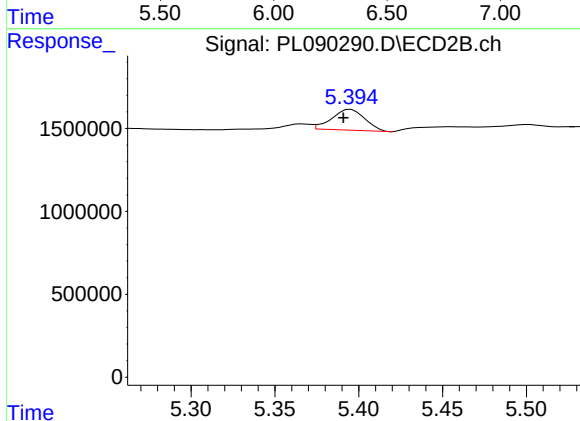
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 184540
Conc: 0.11 ng/ml



#13 Dieldrin

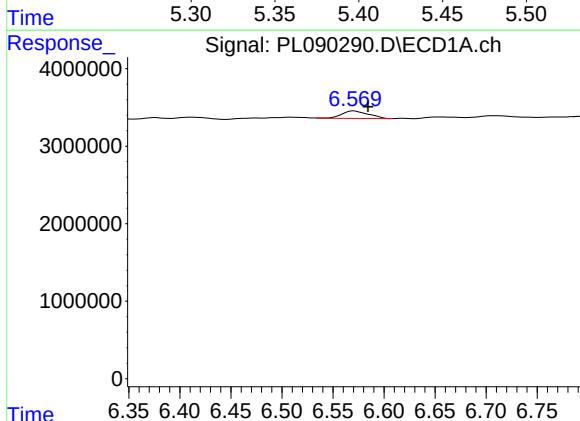
R.T.: 6.376 min
Delta R.T.: 0.021 min
Response: -269488
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



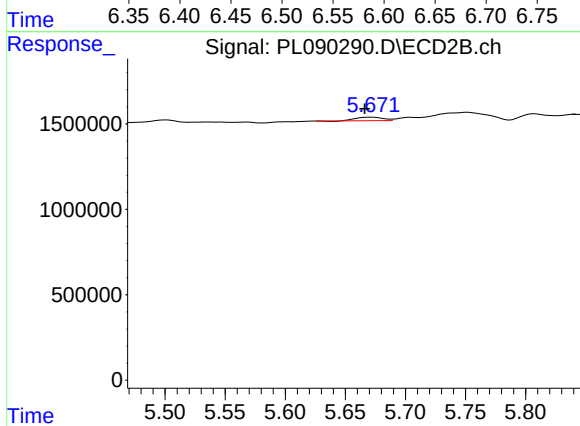
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 1714010
Conc: 0.93 ng/ml



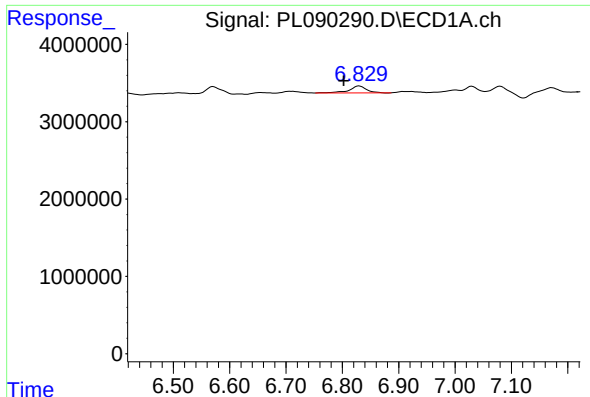
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.014 min
Response: 1804808
Conc: 0.90 ng/ml



#14 Endrin

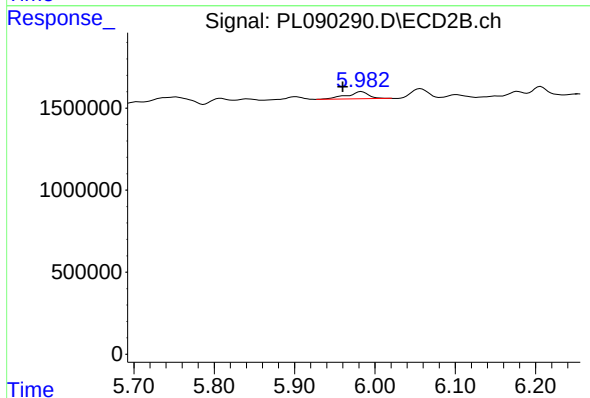
R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 316243
Conc: 0.19 ng/ml



#15 Endosulfan II

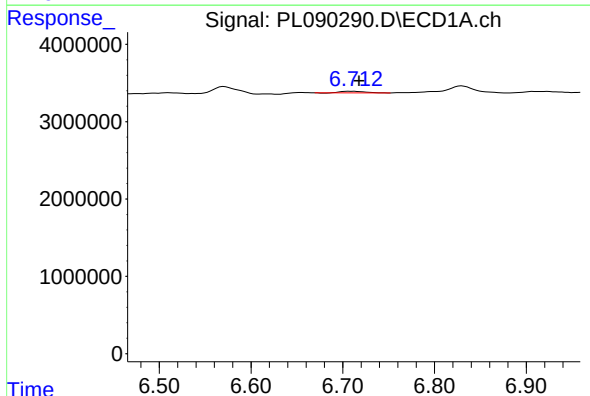
R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 1884169
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



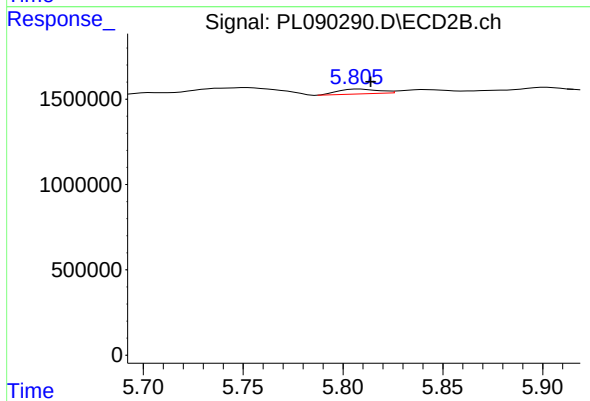
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 833833
Conc: 0.52 ng/ml



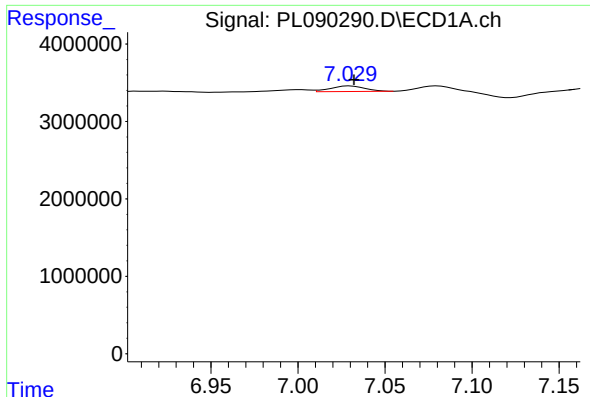
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 341427
Conc: 0.19 ng/ml



#16 4,4'-DDD

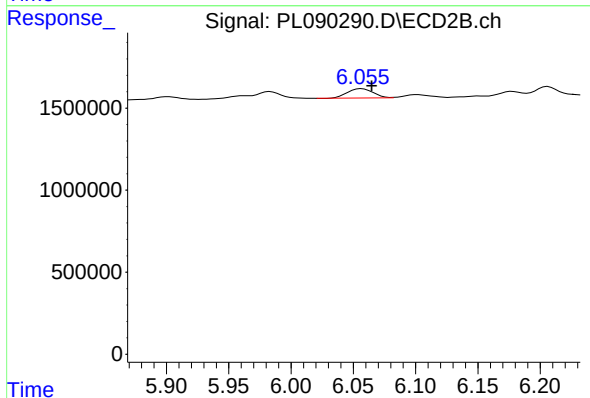
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 402906
Conc: 0.29 ng/ml



#17 4,4'-DDT

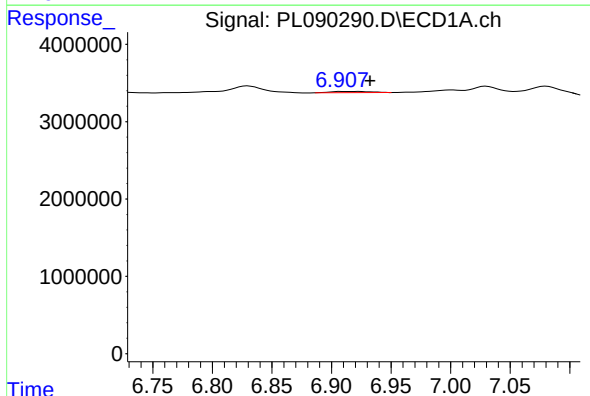
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 962968
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



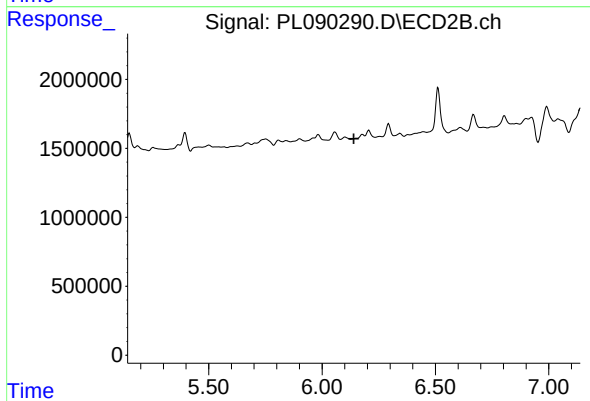
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 821624
Conc: 0.54 ng/ml



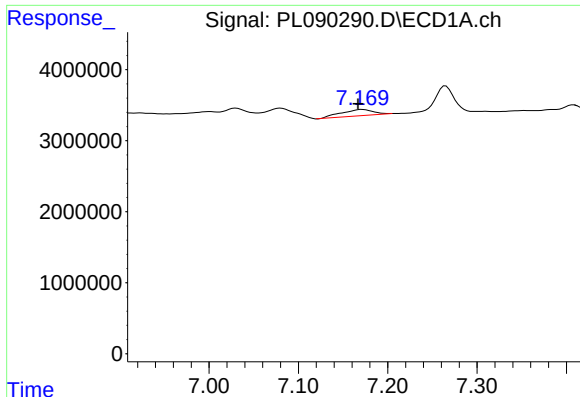
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.024 min
Response: 376830
Conc: 0.24 ng/ml



#18 Endrin aldehyde

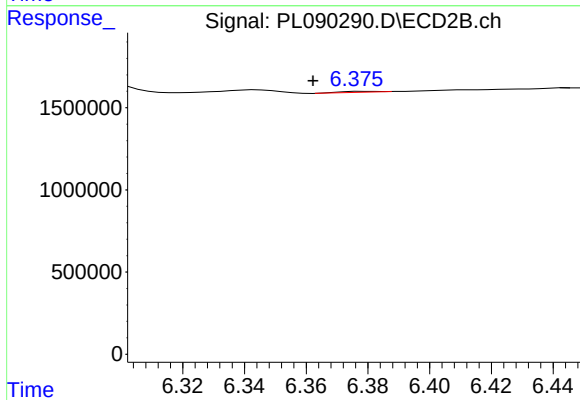
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

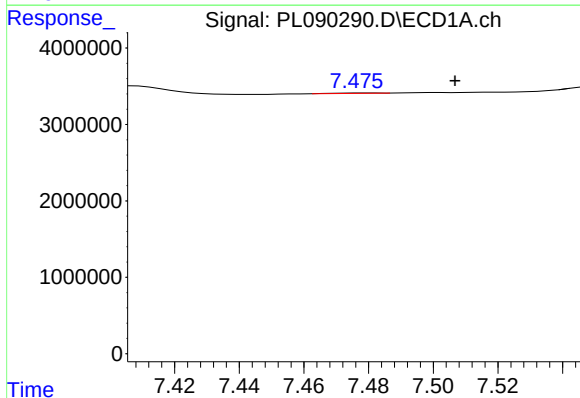
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 2210078
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



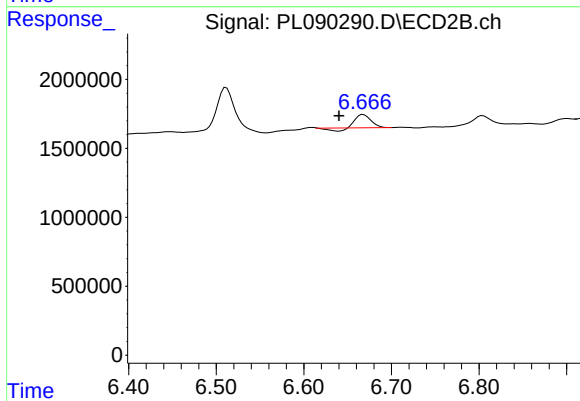
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.018 min
Response: 44162
Conc: 0.03 ng/ml



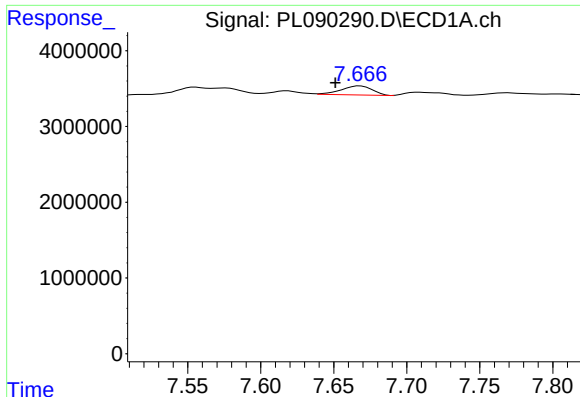
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.027 min
Response: 44514
Conc: 0.05 ng/ml



#20 Methoxychlor

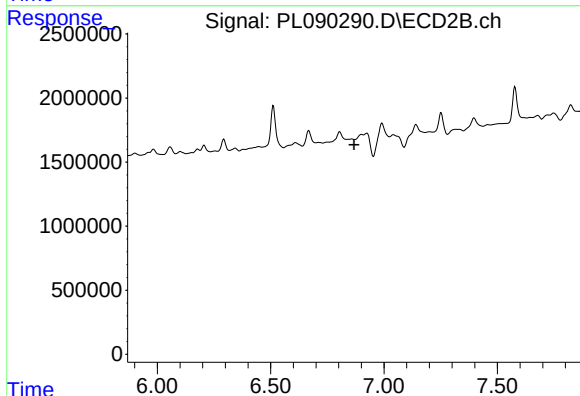
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 1004917
Conc: 1.13 ng/ml



#21 Endrin ketone

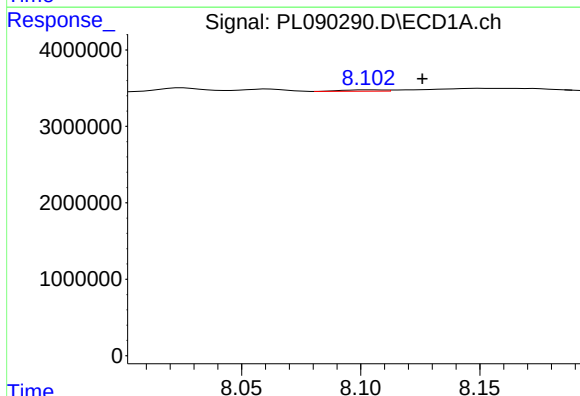
R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 1770535
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



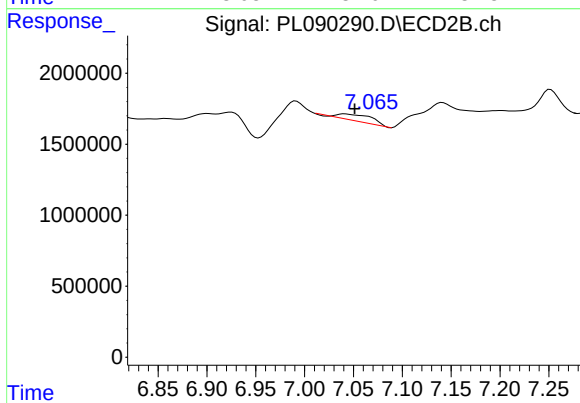
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: -55478
Conc: N.D.



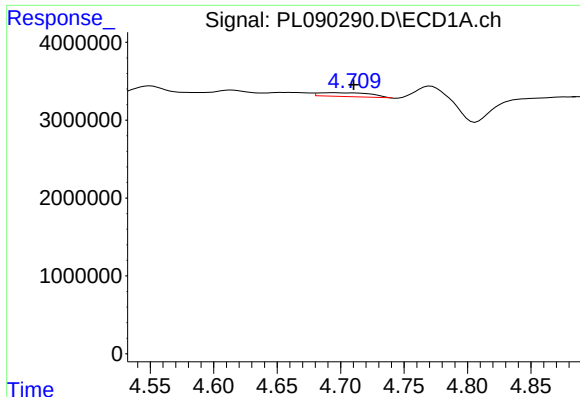
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.022 min
Response: 212054
Conc: 0.13 ng/ml



#22 Mirex

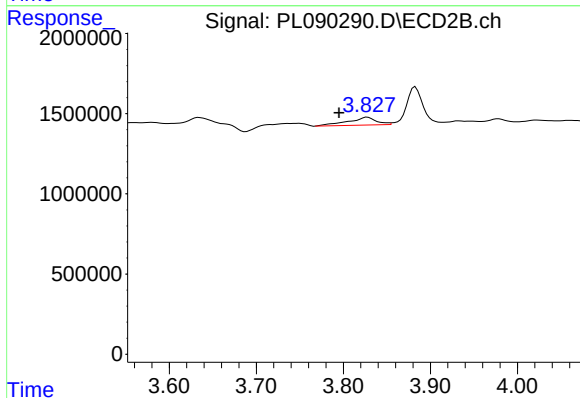
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 1118285
Conc: 0.73 ng/ml



#23 Chlordane-1

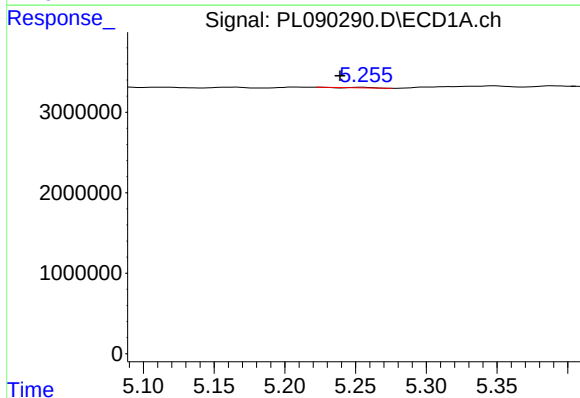
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 1350419
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



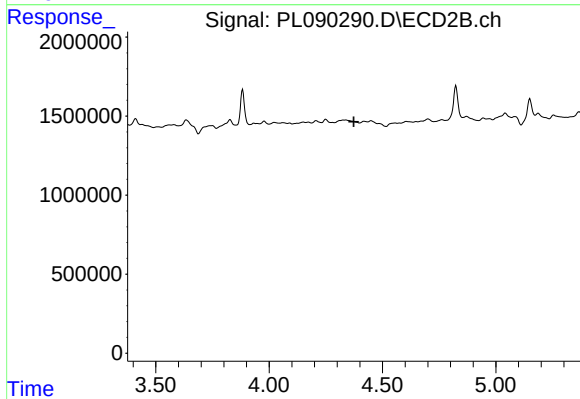
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: 0.033 min
Response: 1108008
Conc: 16.89 ng/ml



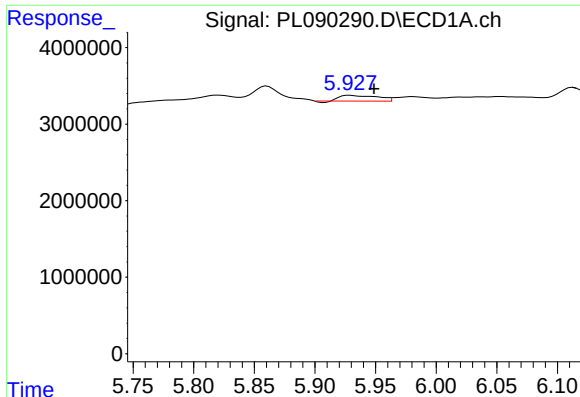
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 75079
Conc: 0.63 ng/ml



#24 Chlordane-2

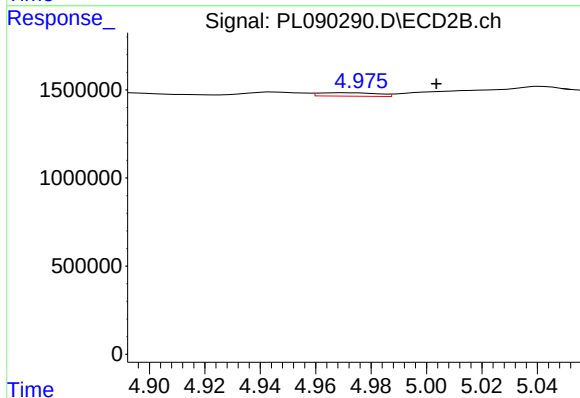
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#25 Chlordane-3

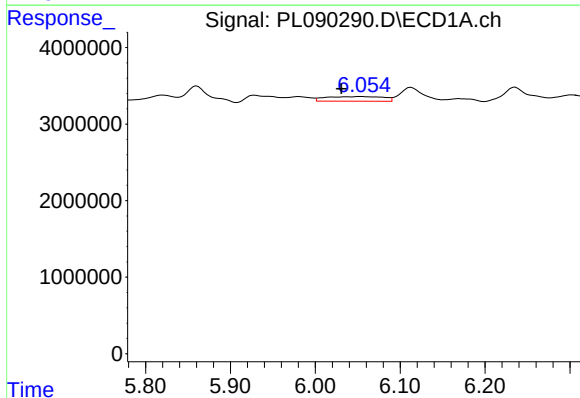
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 1575657
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



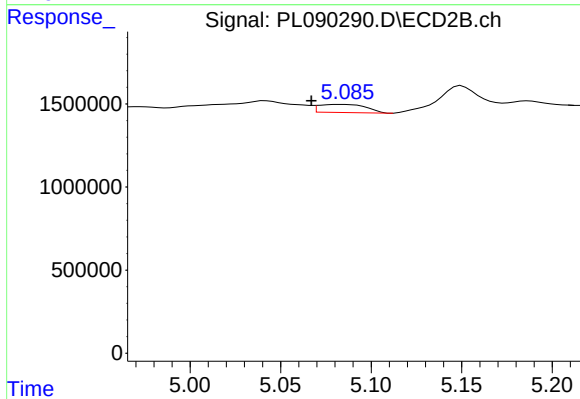
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.032 min
Response: 284174
Conc: 1.28 ng/ml



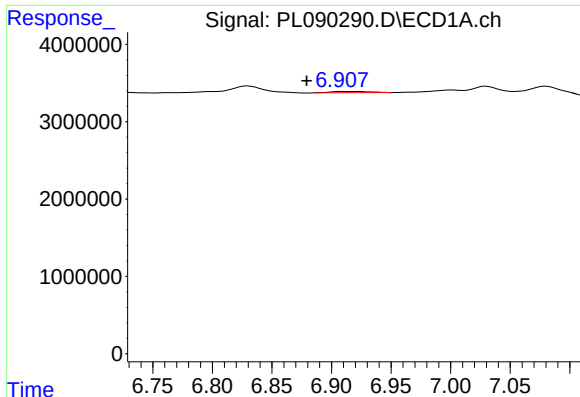
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 2926819
Conc: 5.99 ng/ml



#26 Chlordane-4

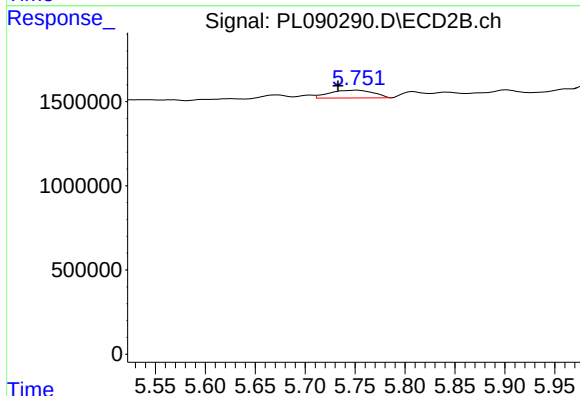
R.T.: 5.084 min
Delta R.T.: 0.017 min
Response: 889036
Conc: 4.20 ng/ml



#27 Chlordane-5

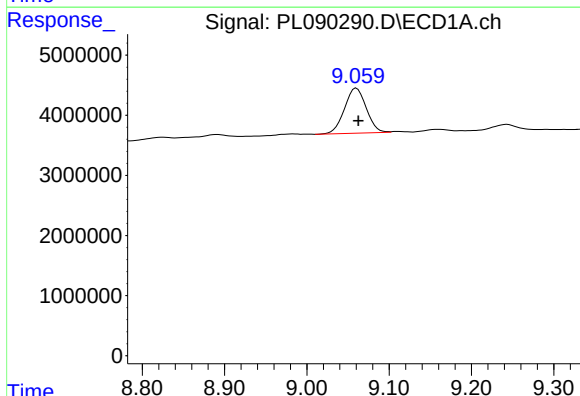
R.T.: 6.909 min
Delta R.T.: 0.030 min
Response: 376830
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



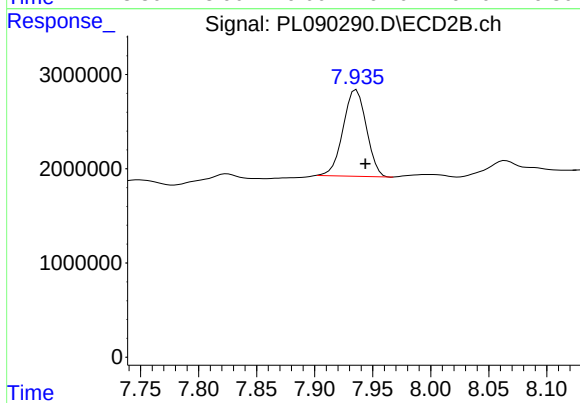
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 1417947
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 13719274
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 12815035
Conc: 8.62 ng/ml