

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 14:22
 Operator : AR\AJ
 Sample : P3047-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-062424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:17:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	5803014	3712542	2.557	2.347
28)	SA Decachlor...	9.057	7.934	4148362	4321683	2.690	2.897
Target Compounds							
2)	A alpha-BHC	3.996	3.292	527796	542961	0.168	0.243 #
3)	MA gamma-BHC...	4.332	3.629	395634	742670	0.132	0.347 #
4)	MA Heptachlor	4.917	3.961	4618685	669918	1.662	0.322 #
5)	MB Aldrin	5.261	4.234	16692495	2632736	6.098	1.331 #
6)	B beta-BHC	4.551f	3.924	4782940	752473	3.551	0.779 #
7)	B delta-BHC	4.774	4.151	2919359	3786077	1.035	1.866 #
8)	B Heptachlo...	5.692	4.748	9690612	534230	3.800	0.291 #
9)	A Endosulfan I	6.073	5.147f	4190131	5017299	1.779	2.900 #
10)	B gamma-Chl...	5.942	4.999	8906305	1506008	3.525	0.786 #
11)	B alpha-Chl...	6.025	5.061	8089986	3087575	3.243	1.612 #
12)	B 4,4'-DDE	6.175f	5.251	3496334	809287	1.602	0.489 #
13)	MA Dieldrin	6.353	5.392	424359	3430670	0.174	1.860 #
14)	MA Endrin	6.580	5.673	746913	1794207	0.352	1.085 #
15)	B Endosulfa...	6.797	5.958	1872445	3174309	0.847	1.935 #
16)	A 4,4'-DDD	6.706	5.808	2264857	617761	1.236	0.451 #
17)	MA 4,4'-DDT	7.028	6.054	3764185	1304355	1.962	0.881 #
18)	B Endrin al...	6.927	6.132	2035705	801213	1.206	0.629 #
19)	B Endosulfa...	7.161	6.355	1041319	245816	0.526	0.157 #
21)	B Endrin ke...	7.646	6.854	1249093	375785	0.576	0.210 #
22)	Mirex	8.122	7.041	2055484	698381	1.182	0.457 #
24)	Chlordane-2	5.261f	4.386	16692495	280858	140.724	3.974 #
25)	Chlordane-3	5.942	4.999	8906305	1506008	24.224	7.459 #
26)	Chlordane-4	6.025	5.061	8089986	3087575	18.135	16.172
27)	Chlordane-5	6.855f	5.747f	416954	2138714	4.629	35.408 #

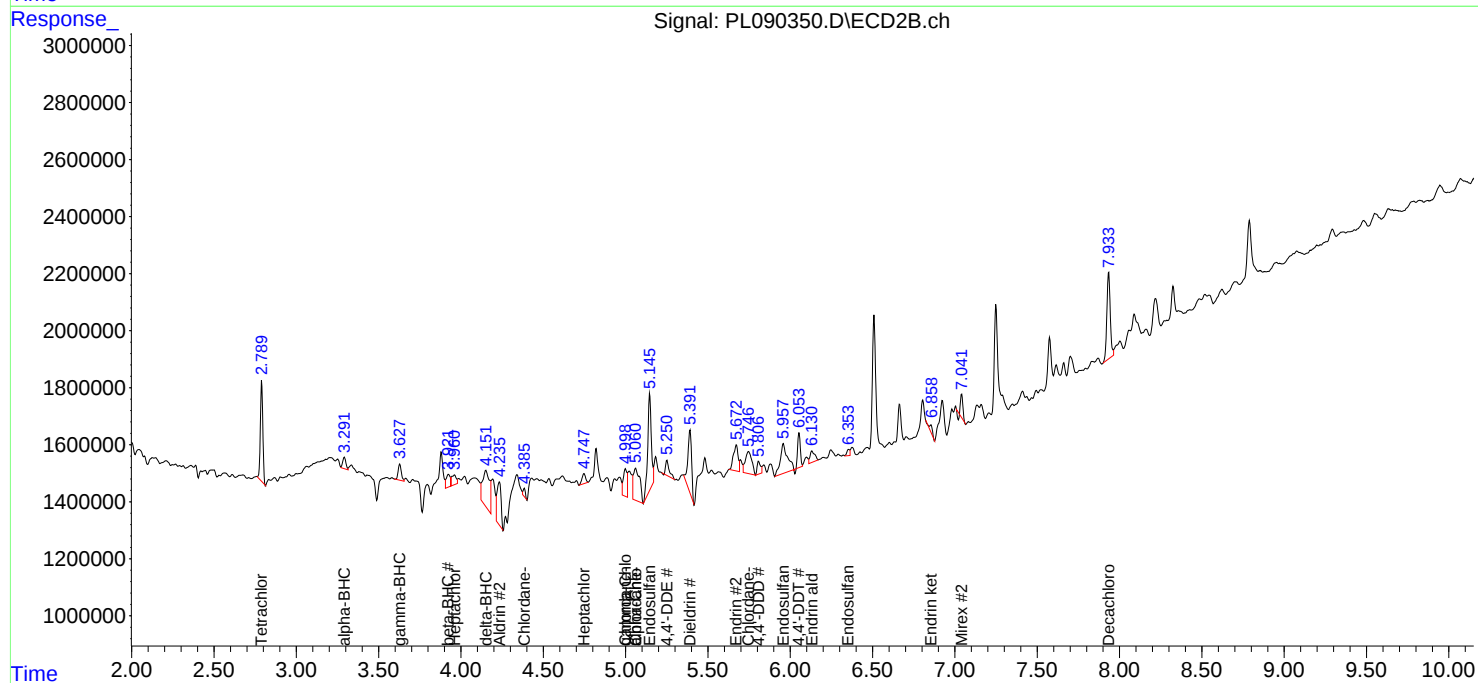
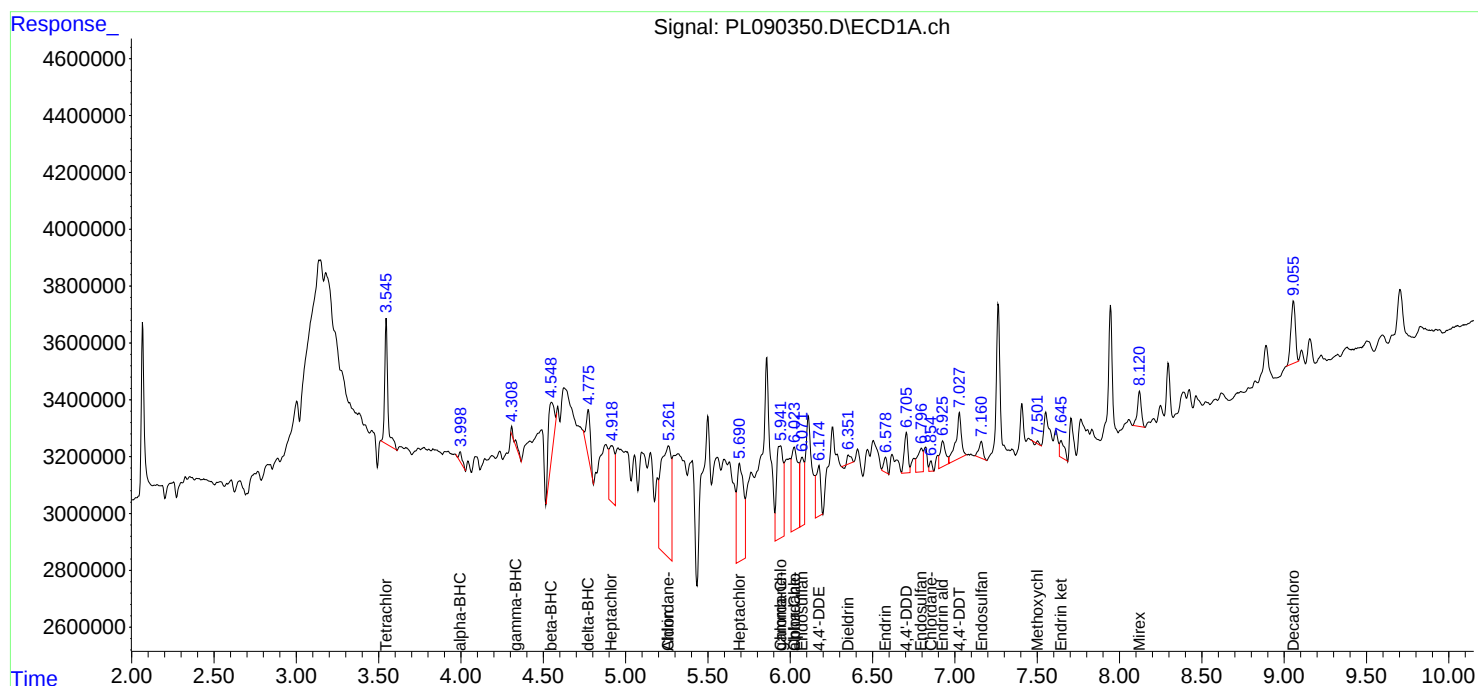
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

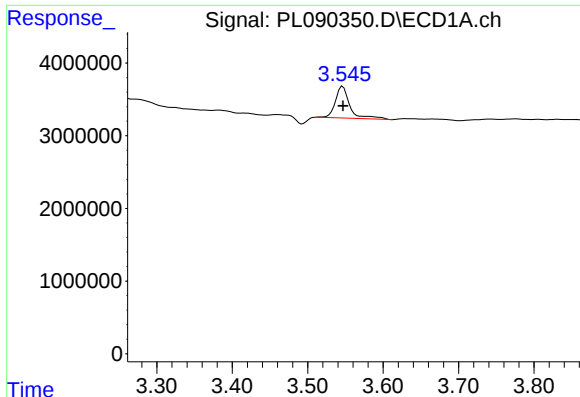
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 14:22
Operator : AR\AJ
Sample : P3047-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-062424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:17:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
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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

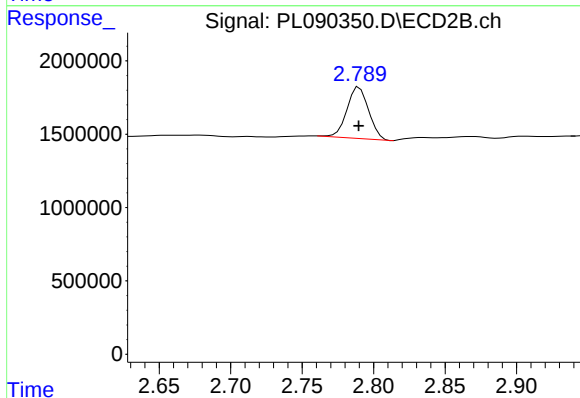




#1 Tetrachloro-m-xylene

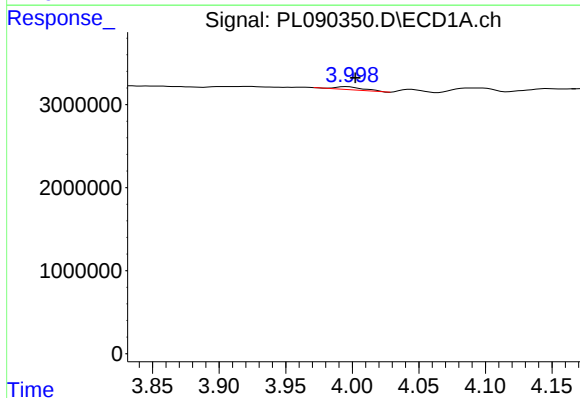
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 5803014
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



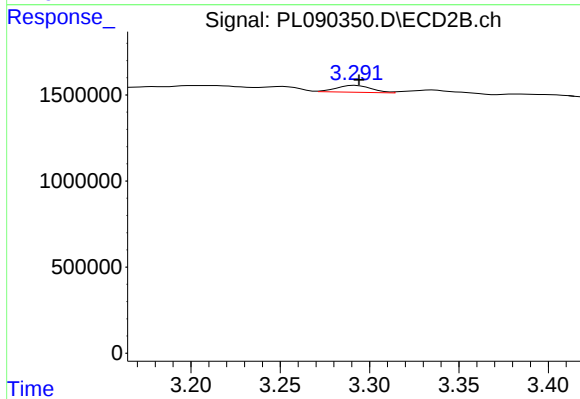
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 3712542
Conc: 2.35 ng/ml



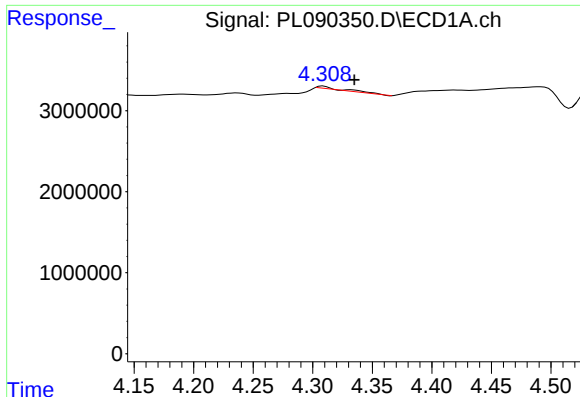
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 527796
Conc: 0.17 ng/ml



#2 alpha-BHC

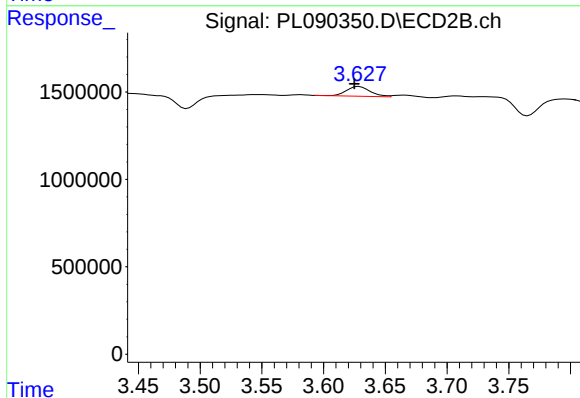
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 542961
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

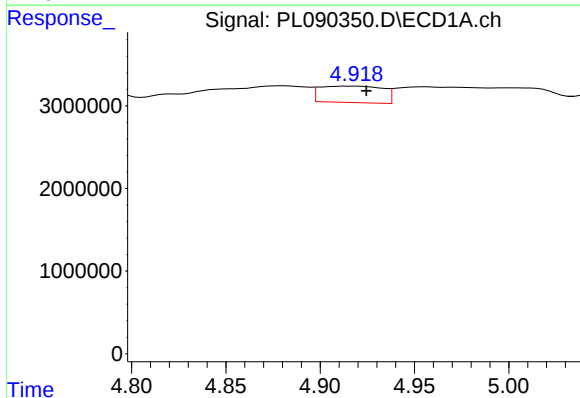
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 395634
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



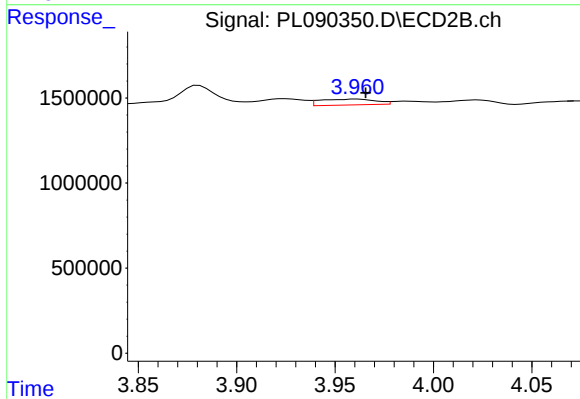
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.004 min
Response: 742670
Conc: 0.35 ng/ml



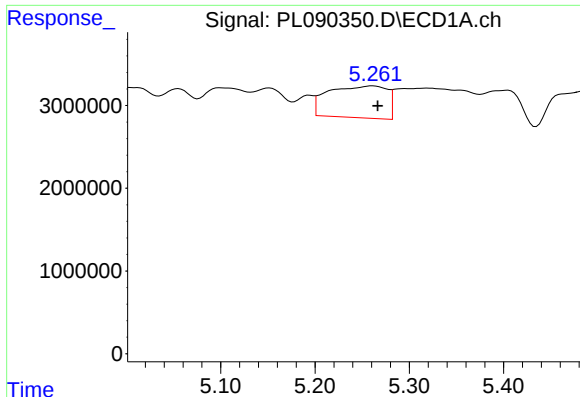
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 4618685
Conc: 1.66 ng/ml



#4 Heptachlor

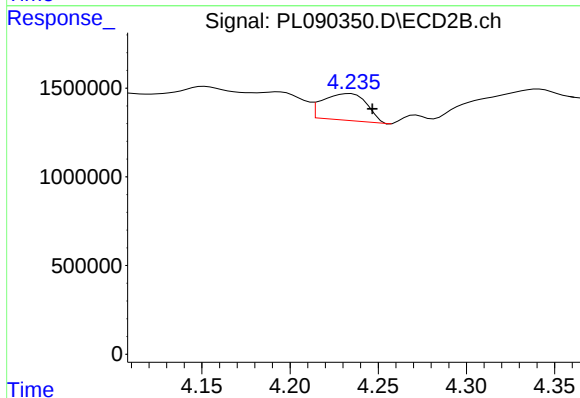
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 669918
Conc: 0.32 ng/ml



#5 Aldrin

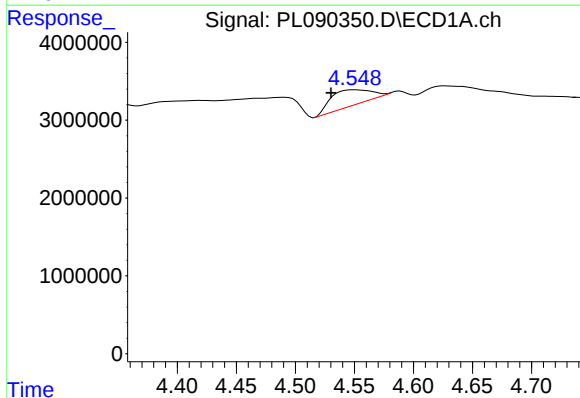
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 16692495
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



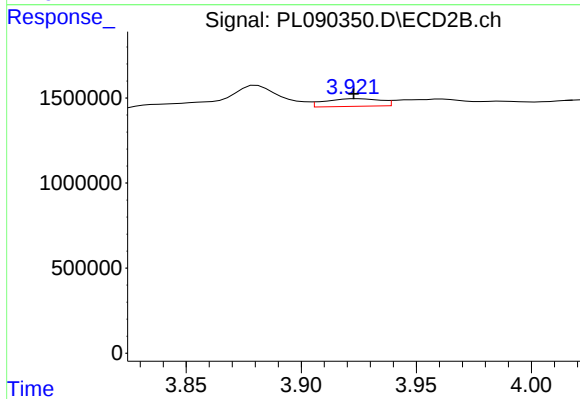
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 2632736
Conc: 1.33 ng/ml



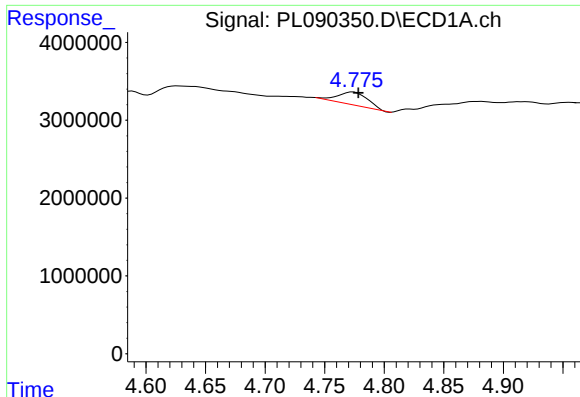
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.020 min
Response: 4782940
Conc: 3.55 ng/ml



#6 beta-BHC

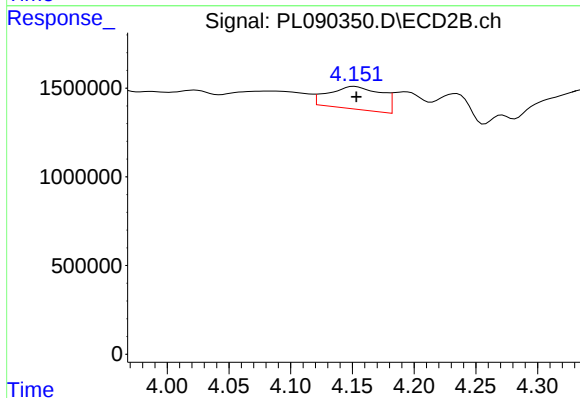
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 752473
Conc: 0.78 ng/ml



#7 delta-BHC

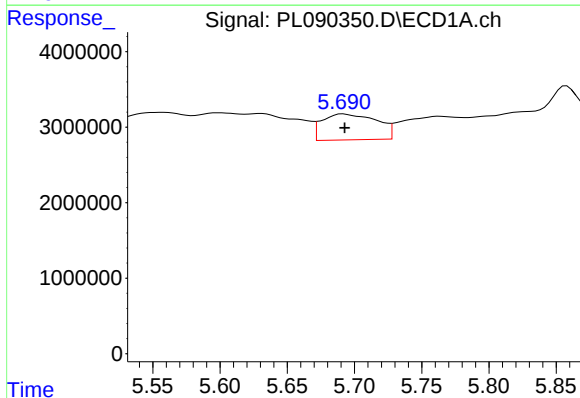
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 2919359
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



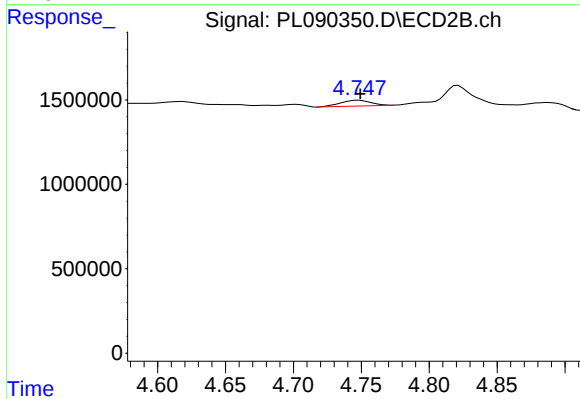
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 3786077
Conc: 1.87 ng/ml



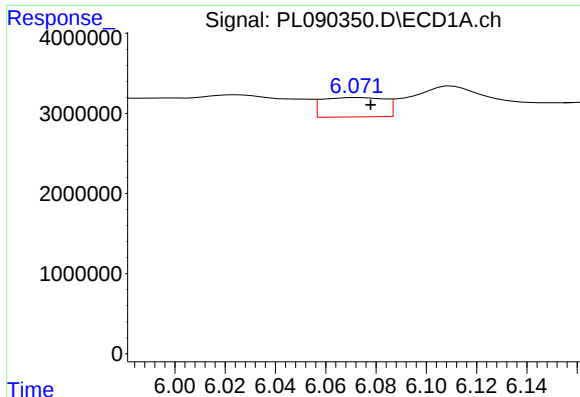
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 9690612
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

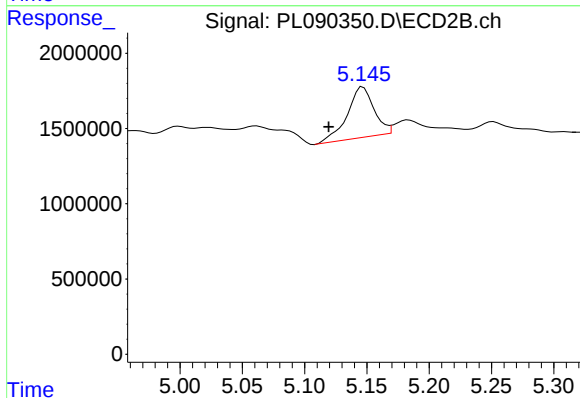
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 534230
Conc: 0.29 ng/ml



#9 Endosulfan I

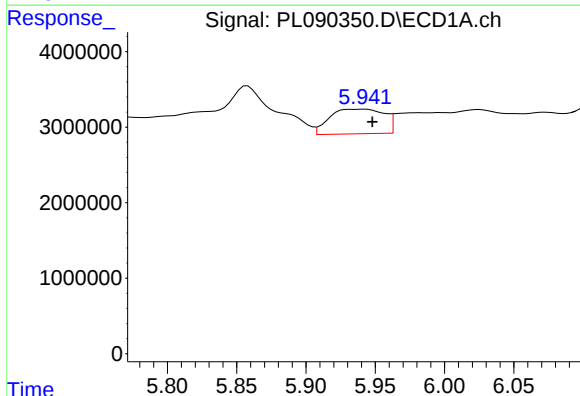
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 4190131
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



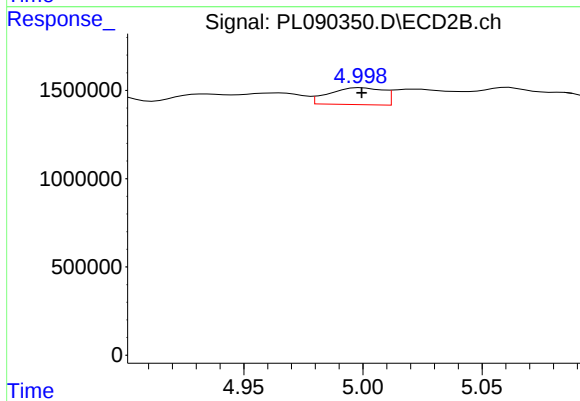
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 5017299
Conc: 2.90 ng/ml



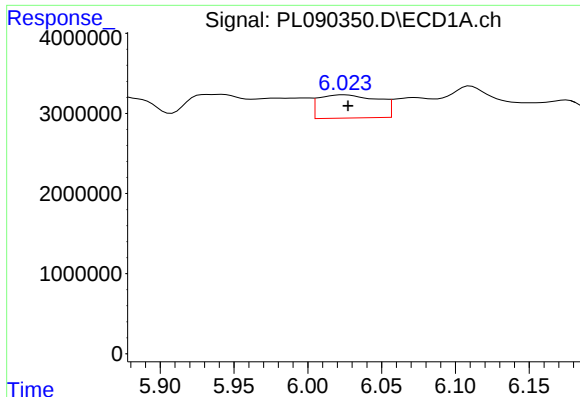
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 8906305
Conc: 3.52 ng/ml



#10 gamma-Chlordane

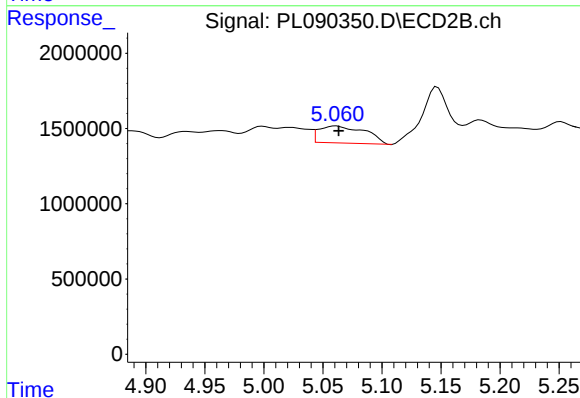
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1506008
Conc: 0.79 ng/ml



#11 alpha-Chlordane

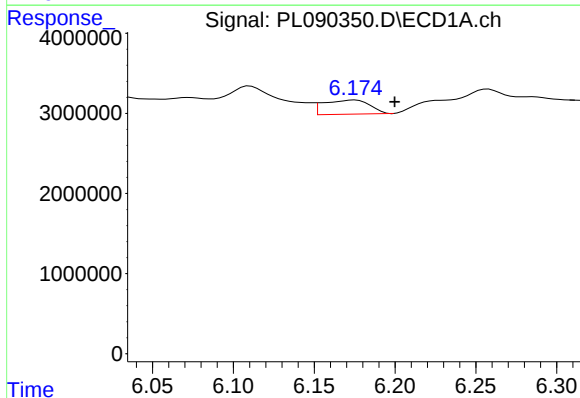
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 8089986
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



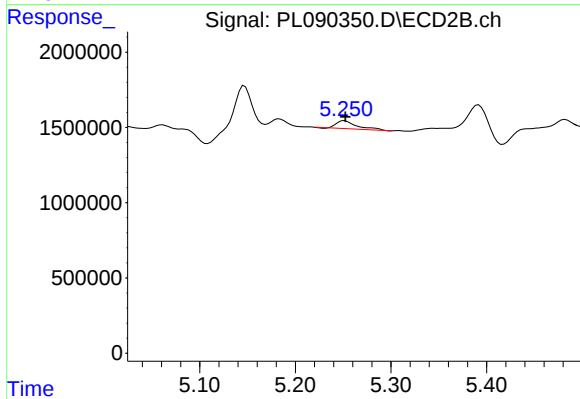
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 3087575
Conc: 1.61 ng/ml



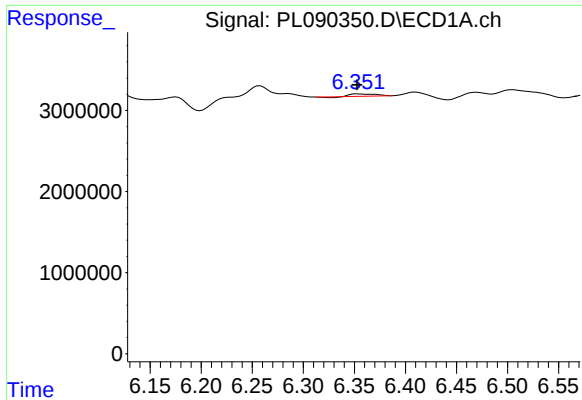
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.025 min
Response: 3496334
Conc: 1.60 ng/ml



#12 4,4'-DDE

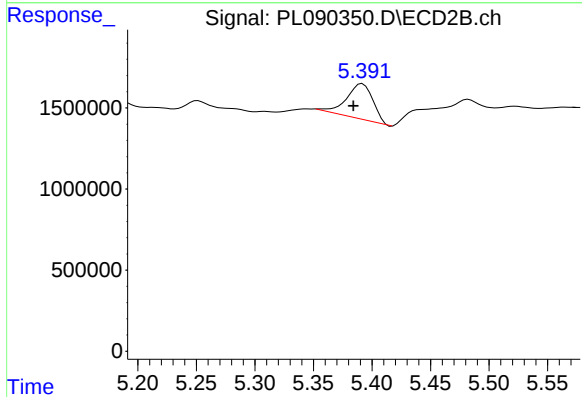
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 809287
Conc: 0.49 ng/ml



#13 Dieldrin

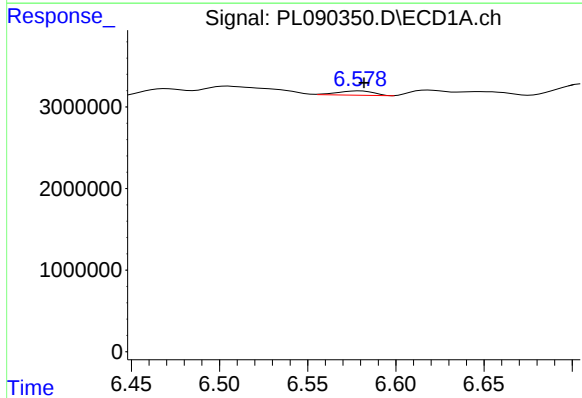
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 424359
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



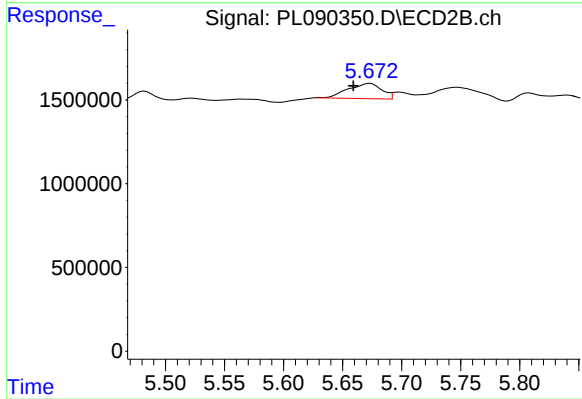
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 3430670
Conc: 1.86 ng/ml



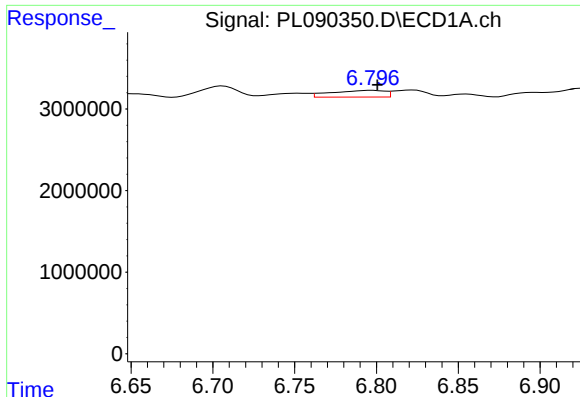
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 746913
Conc: 0.35 ng/ml



#14 Endrin

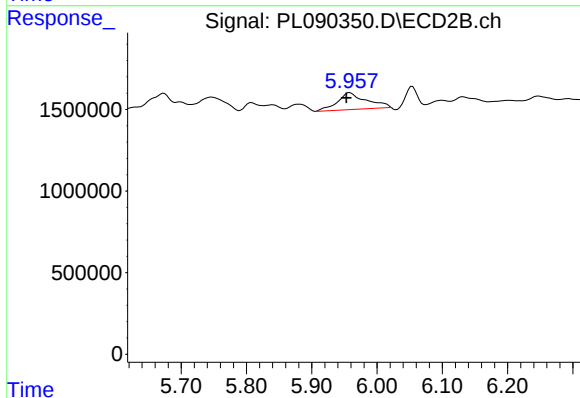
R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 1794207
Conc: 1.09 ng/ml



#15 Endosulfan II

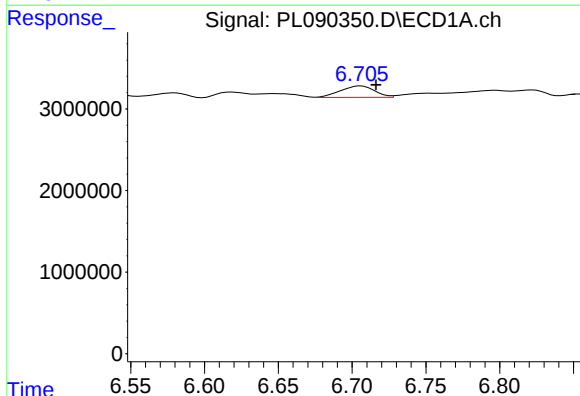
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1872445
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



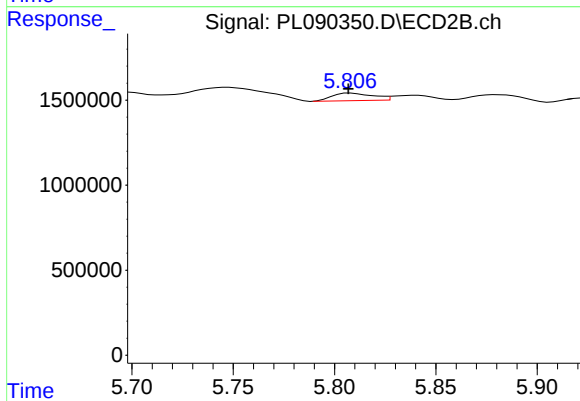
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 3174309
Conc: 1.93 ng/ml



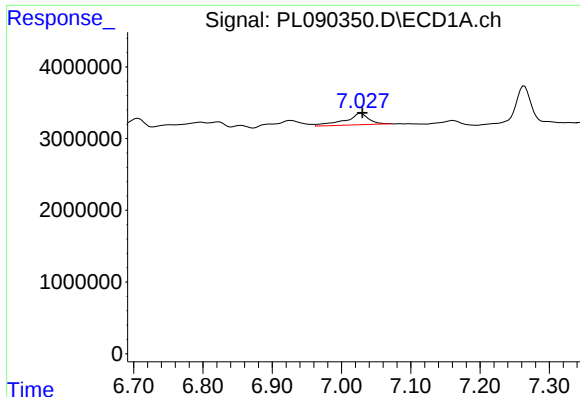
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 2264857
Conc: 1.24 ng/ml



#16 4,4'-DDD

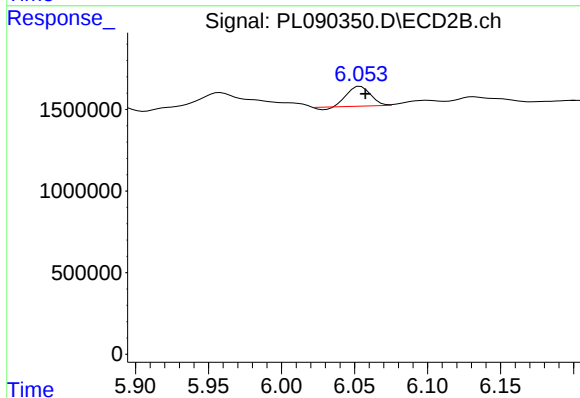
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 617761
Conc: 0.45 ng/ml



#17 4,4'-DDT

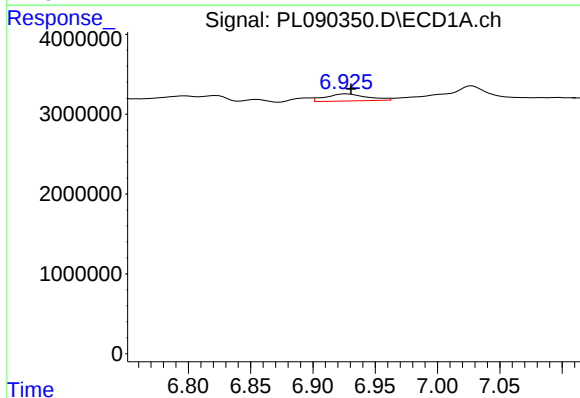
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 3764185
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



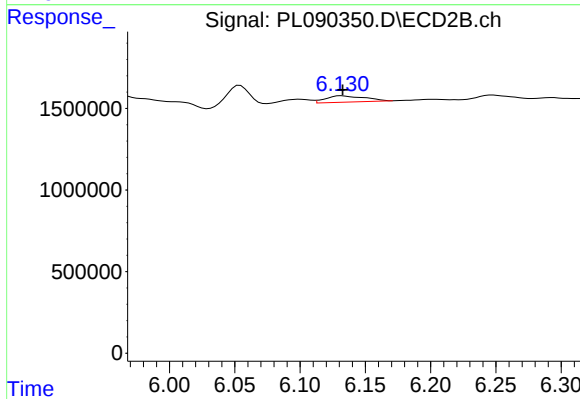
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 1304355
Conc: 0.88 ng/ml



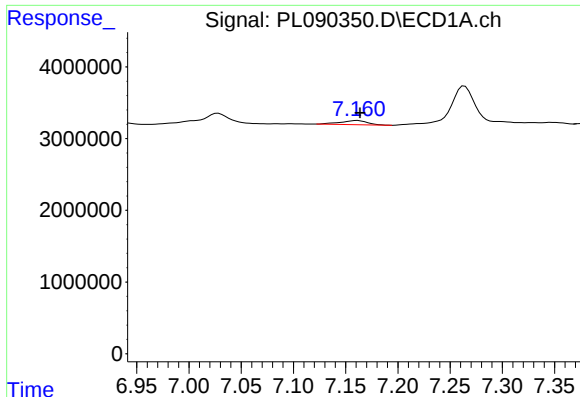
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 2035705
Conc: 1.21 ng/ml



#18 Endrin aldehyde

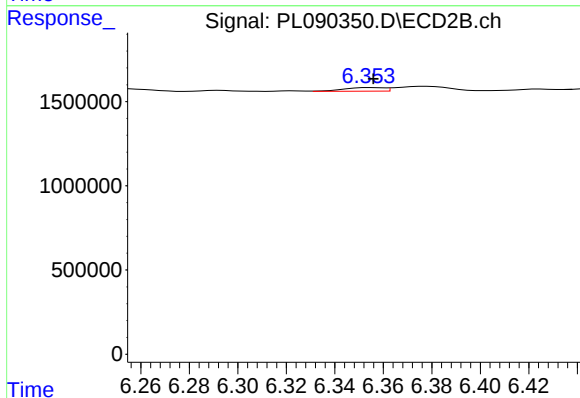
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 801213
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

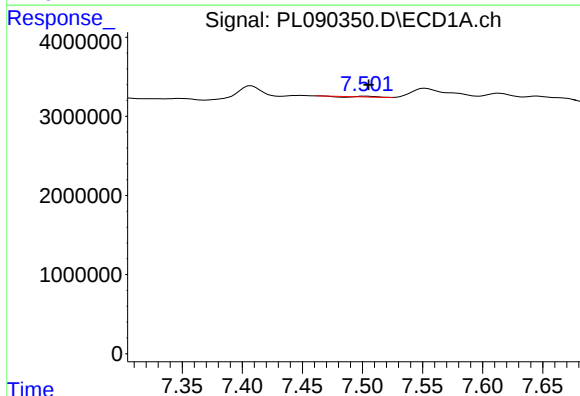
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 1041319
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



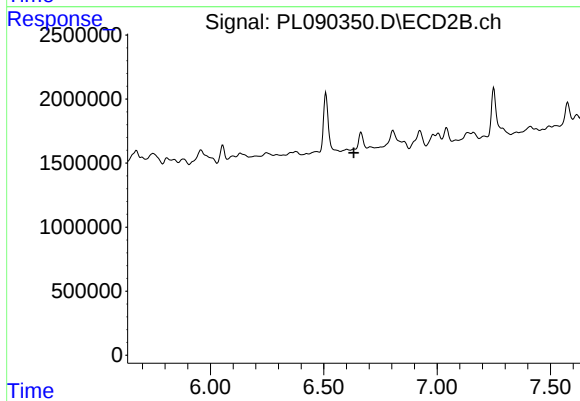
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 245816
Conc: 0.16 ng/ml



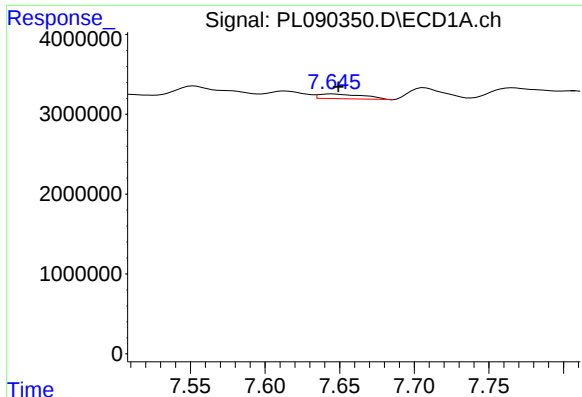
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 36407
Conc: 0.04 ng/ml



#20 Methoxychlor

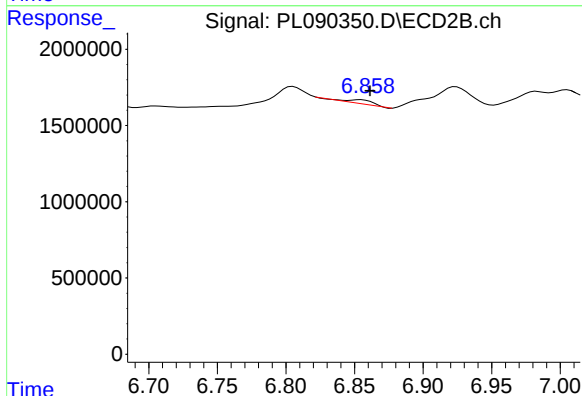
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: -52804
Conc: N.D.



#21 Endrin ketone

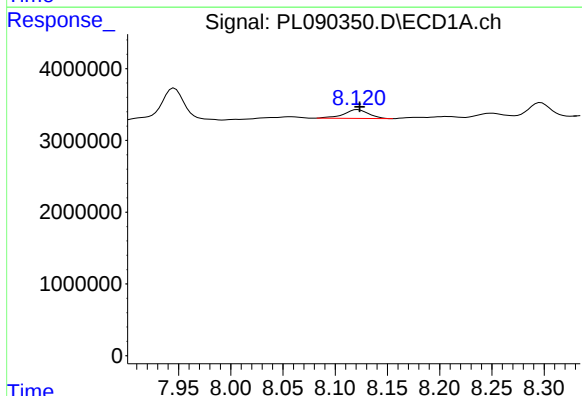
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 1249093
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



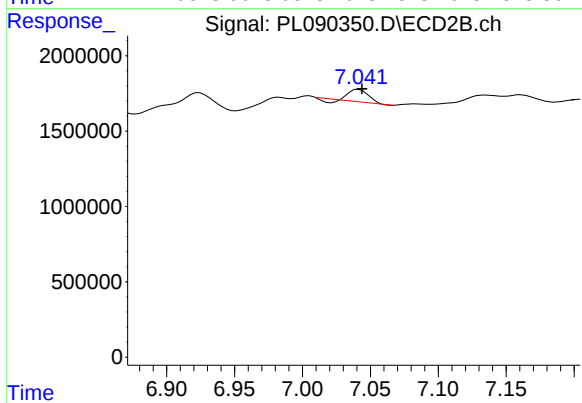
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 375785
Conc: 0.21 ng/ml



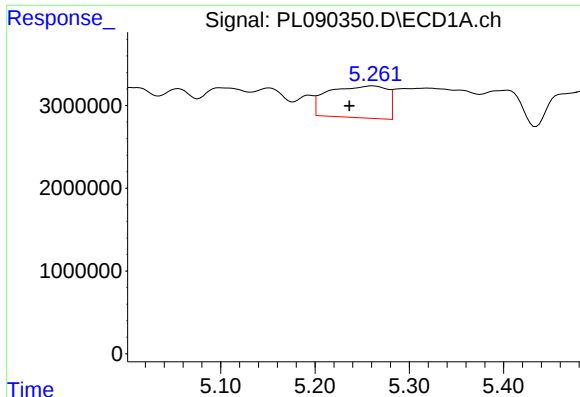
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 2055484
Conc: 1.18 ng/ml



#22 Mirex

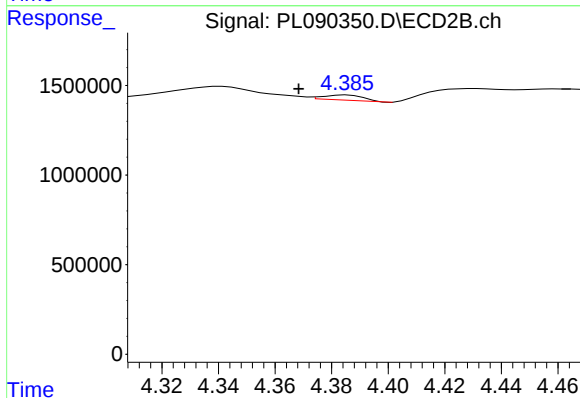
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 698381
Conc: 0.46 ng/ml



#24 Chlordane-2

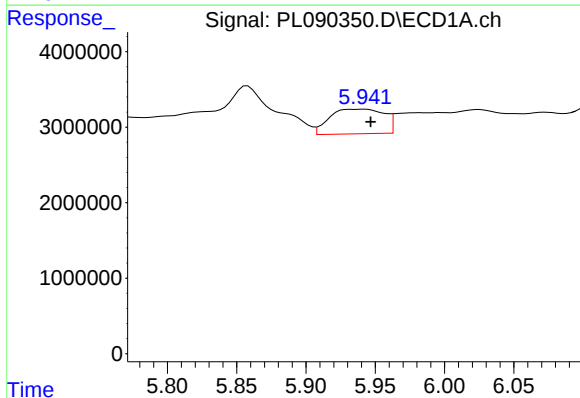
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 16692495
Conc: 140.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



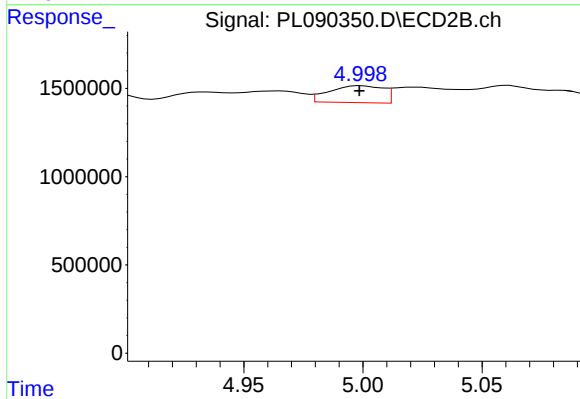
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.017 min
Response: 280858
Conc: 3.97 ng/ml



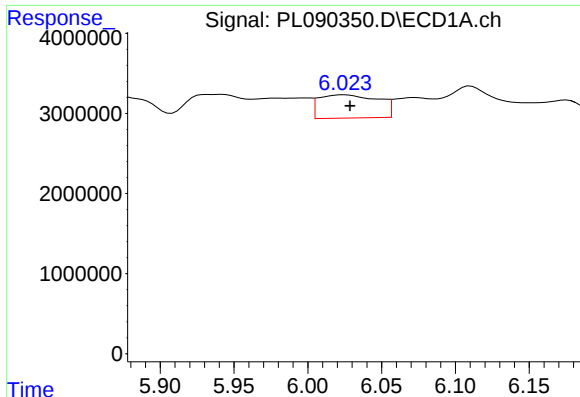
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 8906305
Conc: 24.22 ng/ml



#25 Chlordane-3

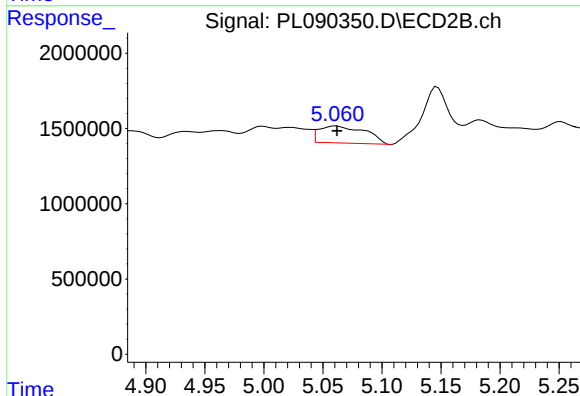
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1506008
Conc: 7.46 ng/ml



#26 Chlordane-4

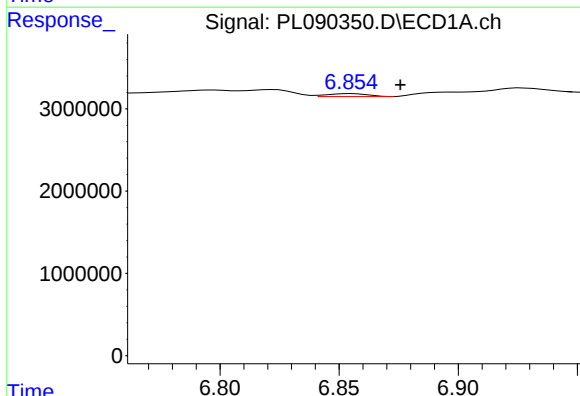
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 8089986
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



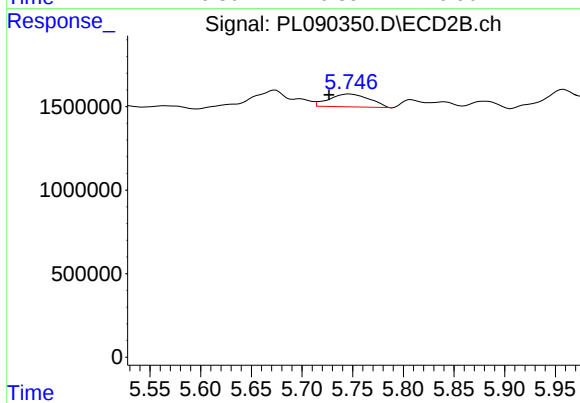
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3087575
Conc: 16.17 ng/ml



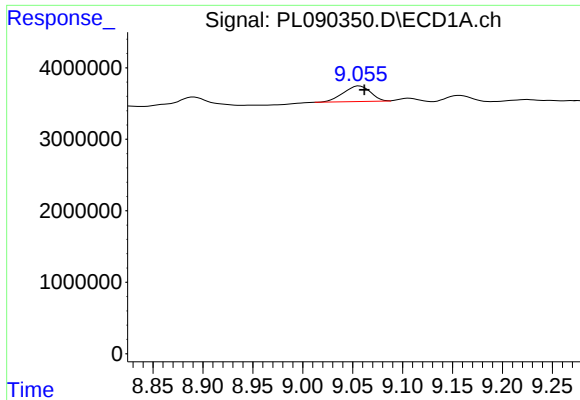
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: -0.021 min
Response: 416954
Conc: 4.63 ng/ml



#27 Chlordane-5

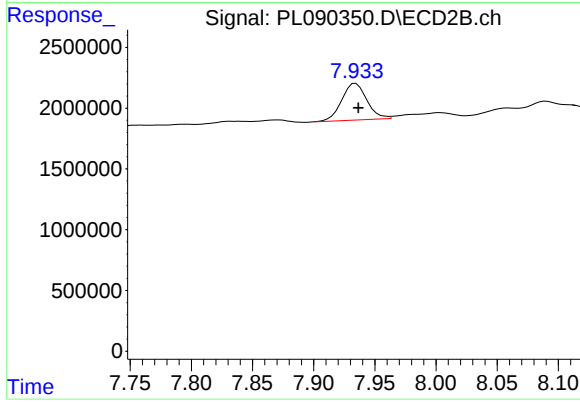
R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 2138714
Conc: 35.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 4148362
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-062424



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 4321683
Conc: 2.90 ng/ml