

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 15:58
 Operator : AR\AJ
 Sample : P3825-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-01(B-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.783	61227301	40329556	28.515	20.661 #
2)	SA Decachlor...	9.054	7.922	29866555	56820002	19.590	29.998 #
Target Compounds							
2)	A alpha-BHC	0.000	3.269f	0	103889	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.624	0	2898144	N.D.	1.100 #
4)	MA Heptachlor	4.913	3.940f	4491560	2683229	1.687	1.039 #
5)	MB Aldrin	5.247f	4.244	3441577	1165355	1.333	0.474 #
6)	B beta-BHC	4.541	3.940f	-1069196	2683229	N.D.	2.280
7)	B delta-BHC	4.765	4.145	8328439	1550939	3.059	0.612 #
8)	Heptachlo...	5.689	4.739	8671979	-1359818	3.545	N.D. #
9)	A Endosulfan I	0.000	5.139f	0	16917110	N.D.	8.017 #
10)	B gamma-Chl...	5.921f	5.014f	24341119	11779442	10.073	4.983 #
11)	B alpha-Chl...	6.028	5.083f	20881431	20244292	8.673	8.605
12)	B 4,4'-DDE	6.195	5.242	14630151	19846508	6.993	9.499 #
13)	MA Dieldrin	6.344	5.382	5235978	17397110	2.223	7.639 #
14)	MA Endrin	6.576	5.641	359040	18767675	0.185	9.213 #
15)	B Endosulfa...	6.777f	5.971f	3659327	11495701	1.808	5.942 #
16)	A 4,4'-DDD	6.719	5.799	11290429	2248610	7.470	1.362 #
17)	MA 4,4'-DDT	7.027	6.046	47845267	51189026	26.954	28.816
18)	B Endrin al...	6.932	6.141f	3194859	3447021	2.001	2.213
19)	B Endosulfa...	7.168	6.336	9162828	6159511	4.776	3.195 #
20)	A Methoxychlor	0.000	6.654f	0	6900497	N.D.	6.949 #
22)	Mirex	8.119	7.030	3051916	904445	1.794	0.485 #
23)	Chlordane-1	0.000	3.798	0	4094285	N.D.	56.161 #
24)	Chlordane-2	5.247	4.334f	3441577	1280620	33.895	13.630 #
25)	Chlordane-3	5.921f	5.014f	24341119	11779442	70.082	48.508 #
26)	Chlordane-4	6.028	5.083f	20881431	20244292	49.645	86.823 #
27)	Chlordane-5	0.000	5.720	0	11182481	N.D.	161.512 #

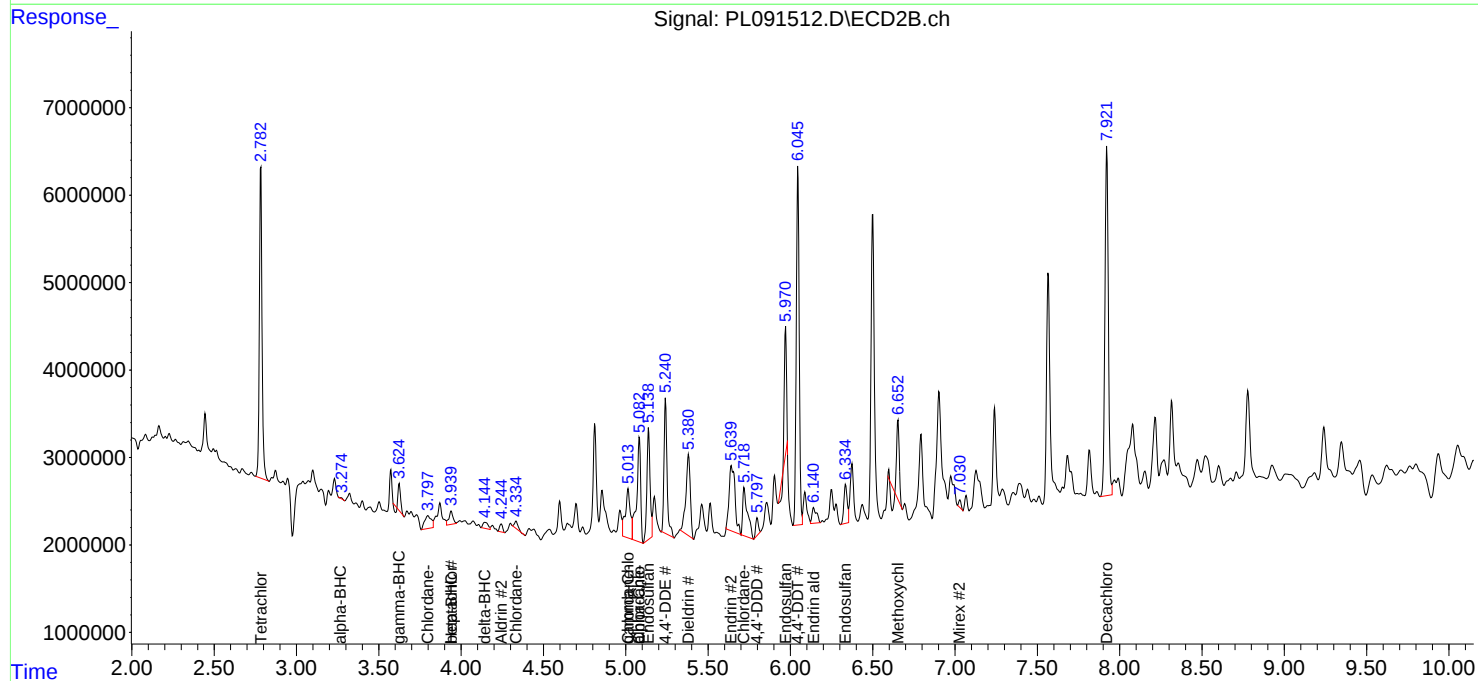
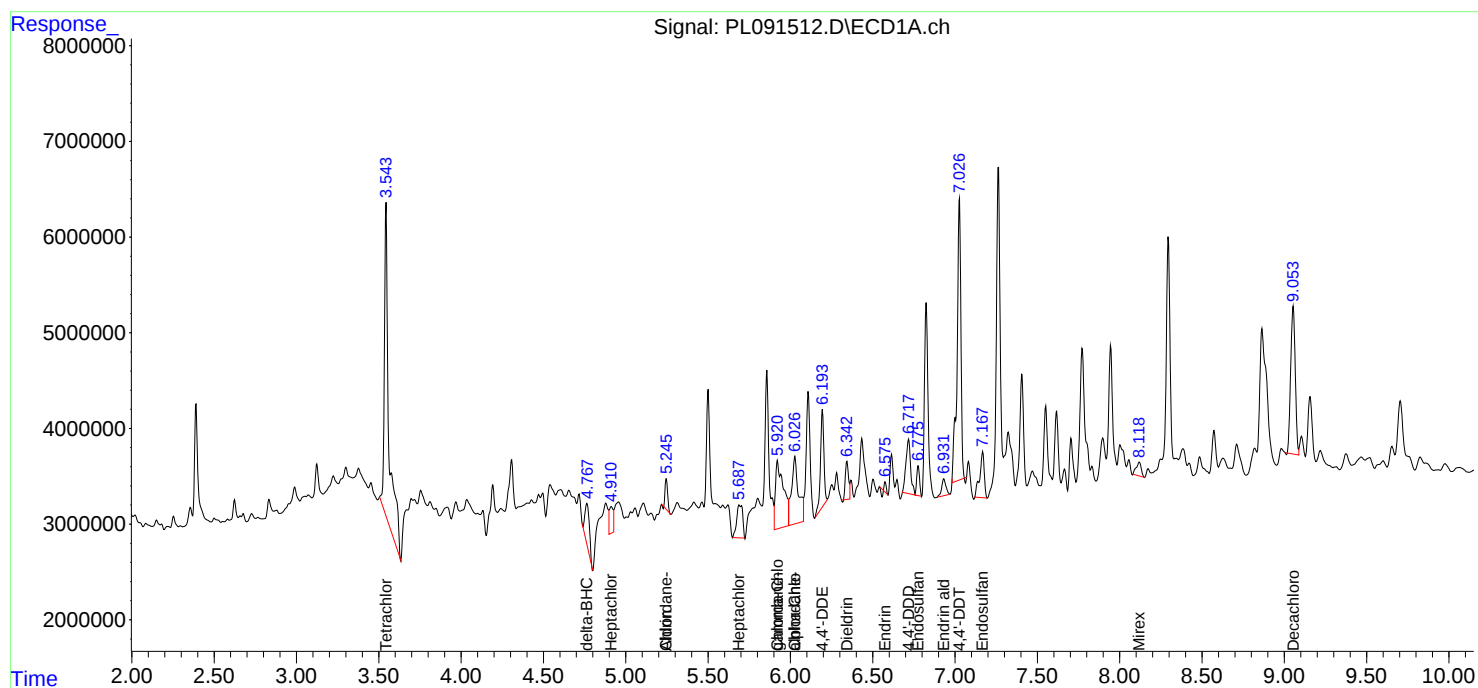
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

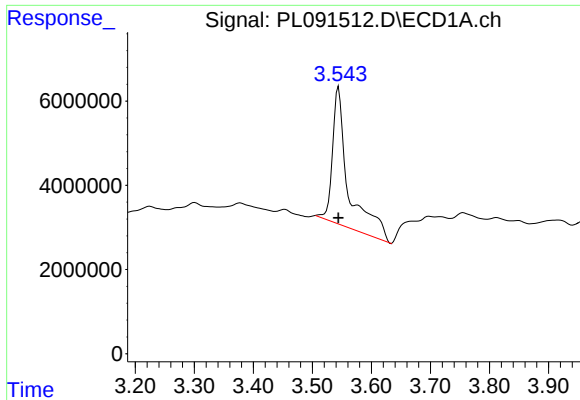
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 15:58
Operator : AR\AJ
Sample : P3825-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

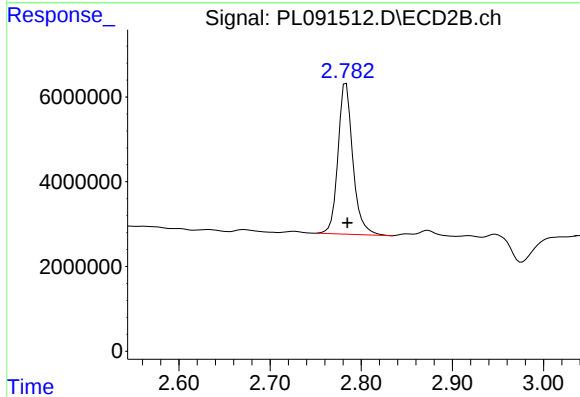




#1 Tetrachloro-m-xylene

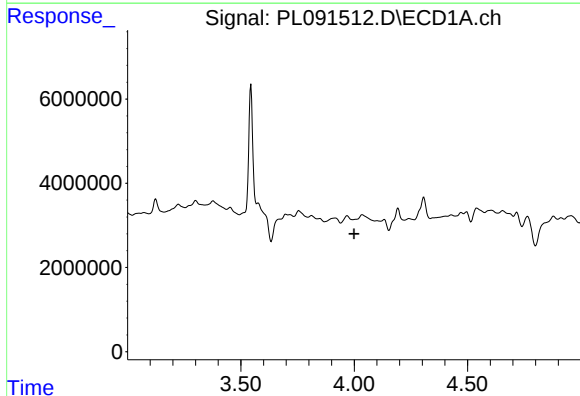
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 61227301
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



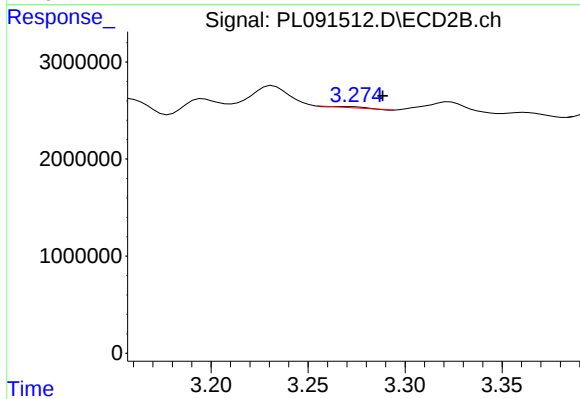
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.001 min
Response: 40329556
Conc: 20.66 ng/ml



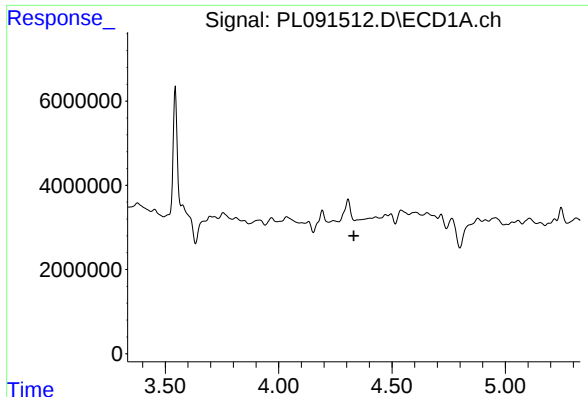
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

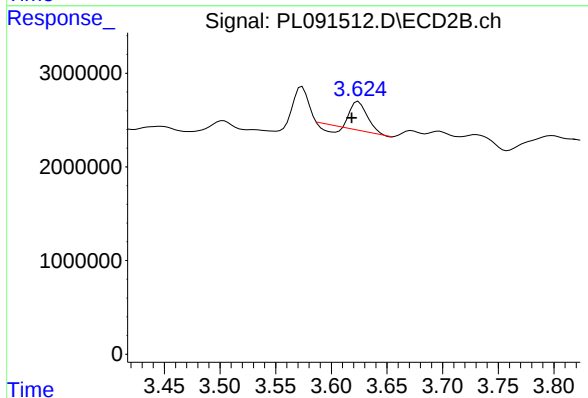
R.T.: 3.269 min
Delta R.T.: -0.019 min
Response: 103889
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

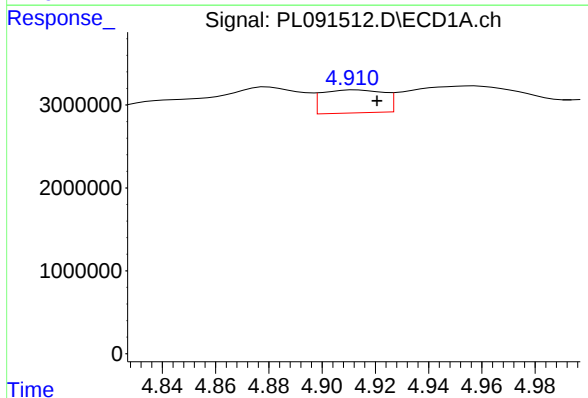
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



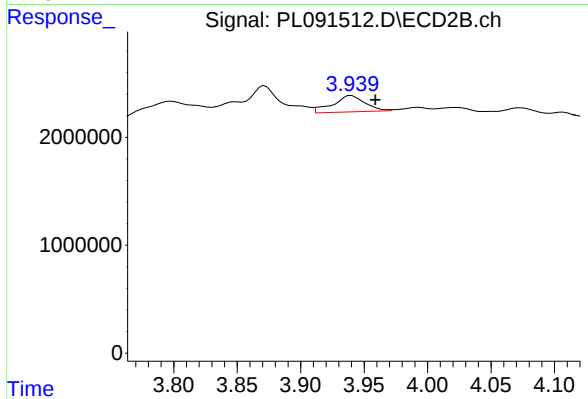
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.006 min
Response: 2898144
Conc: 1.10 ng/ml



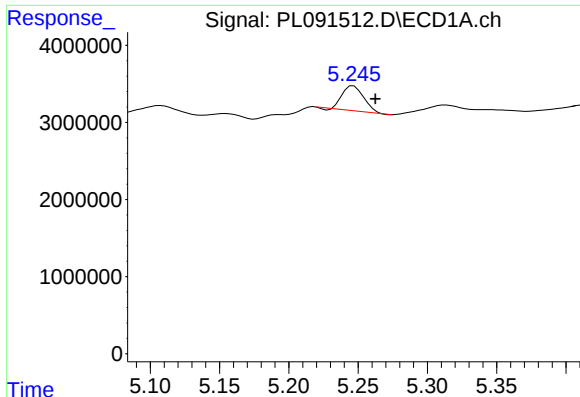
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 4491560
Conc: 1.69 ng/ml



#4 Heptachlor

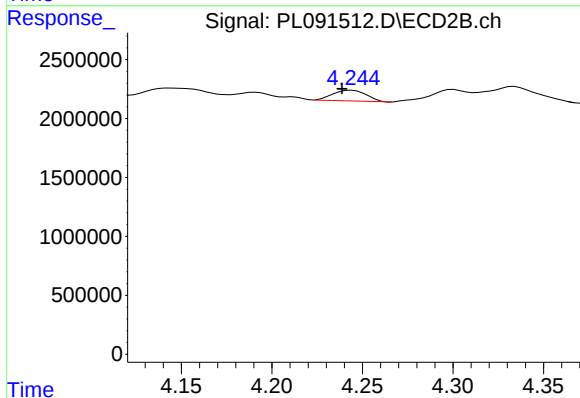
R.T.: 3.940 min
Delta R.T.: -0.019 min
Response: 2683229
Conc: 1.04 ng/ml



#5 Aldrin

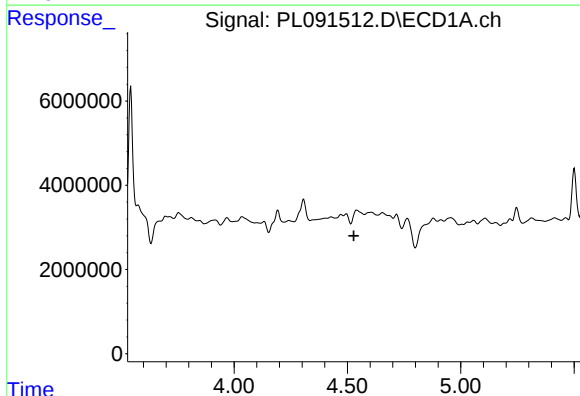
R.T.: 5.247 min
Delta R.T.: -0.016 min
Response: 3441577
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



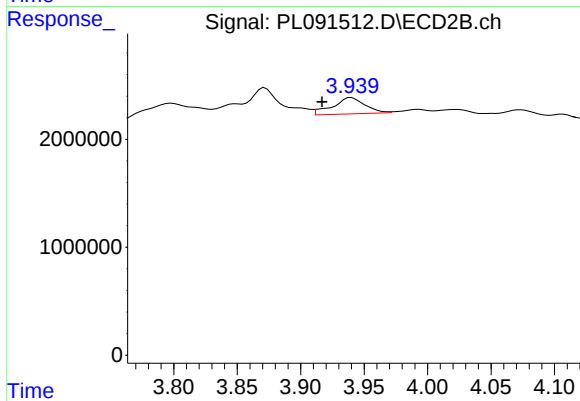
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 1165355
Conc: 0.47 ng/ml



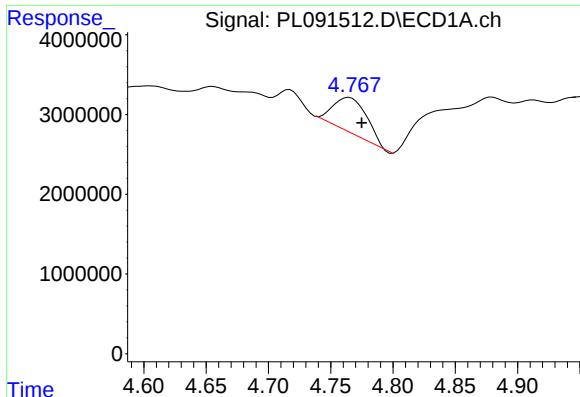
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.014 min
Response: -1069196
Conc: N.D.



#6 beta-BHC

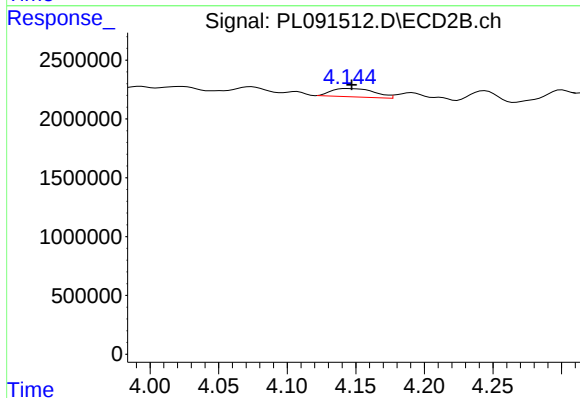
R.T.: 3.940 min
Delta R.T.: 0.023 min
Response: 2683229
Conc: 2.28 ng/ml



#7 delta-BHC

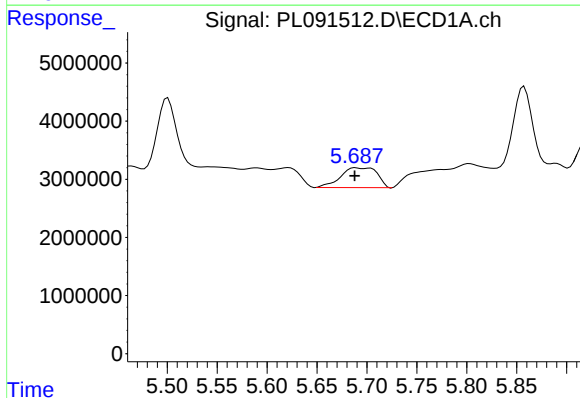
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 8328439
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



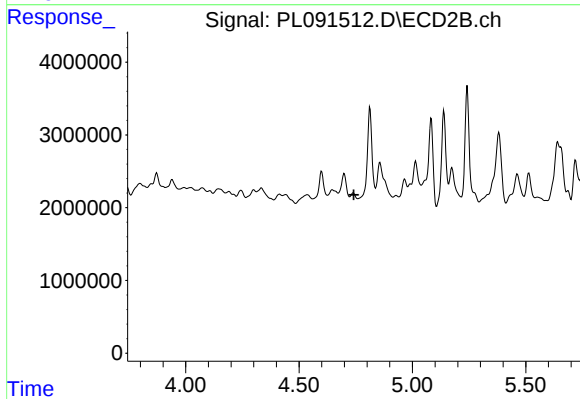
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.003 min
Response: 1550939
Conc: 0.61 ng/ml



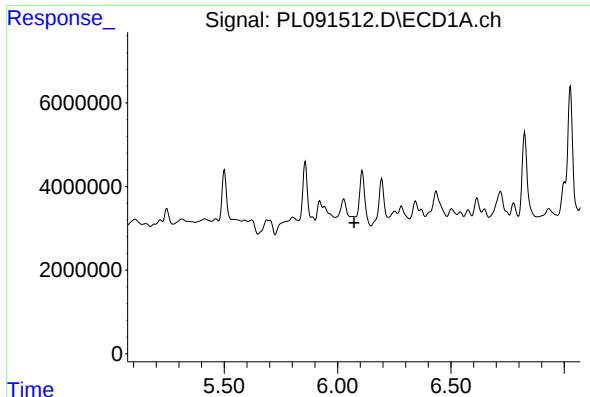
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 8671979
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

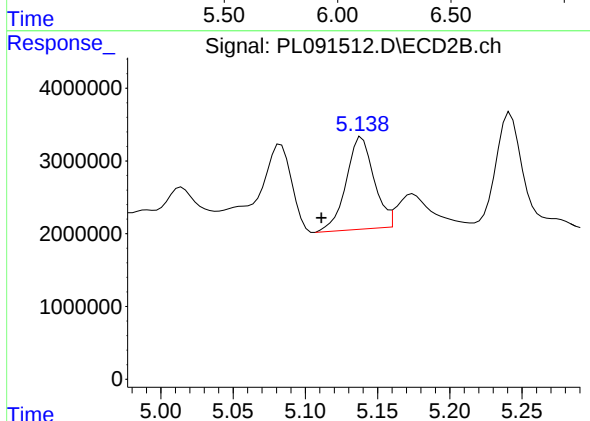
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: -1359818
Conc: N.D.



#9 Endosulfan I

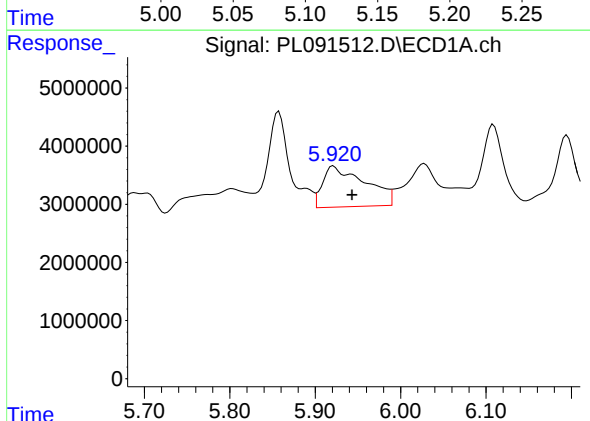
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



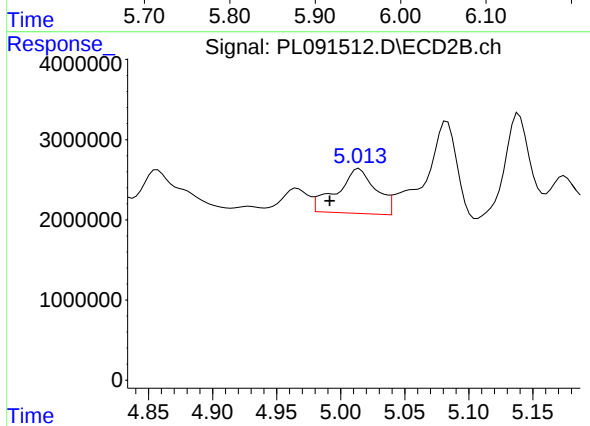
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 16917110
Conc: 8.02 ng/ml



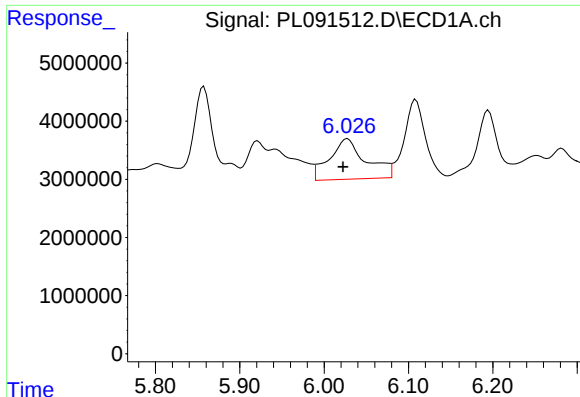
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 24341119
Conc: 10.07 ng/ml



#10 gamma-Chlordane

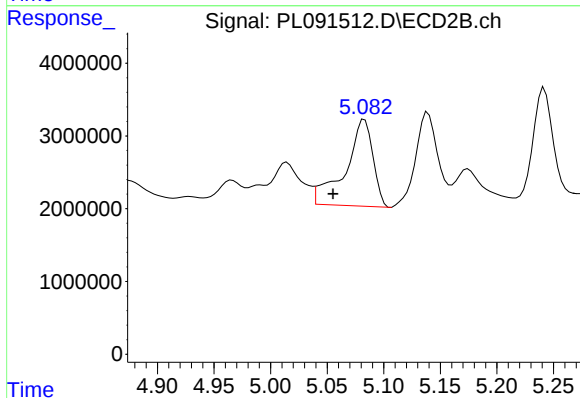
R.T.: 5.014 min
Delta R.T.: 0.023 min
Response: 11779442
Conc: 4.98 ng/ml



#11 alpha-Chlordane

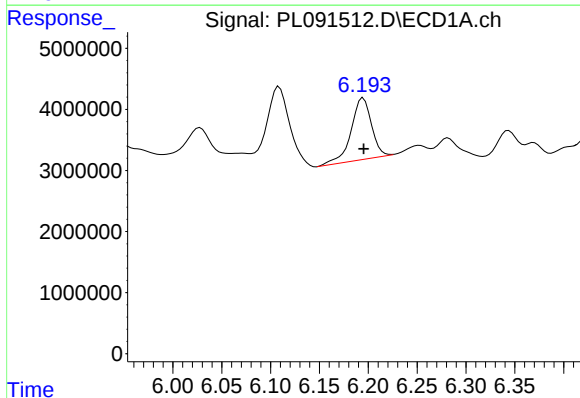
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 20881431
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



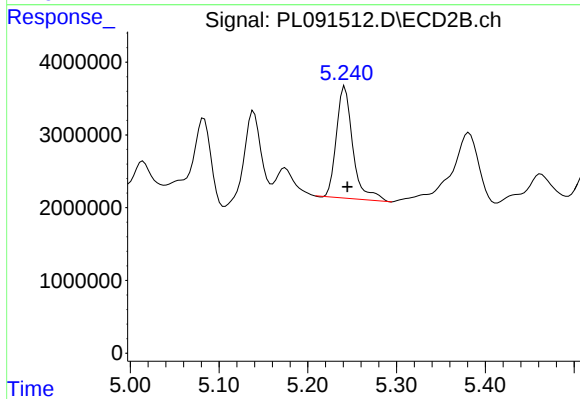
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.028 min
Response: 20244292
Conc: 8.61 ng/ml



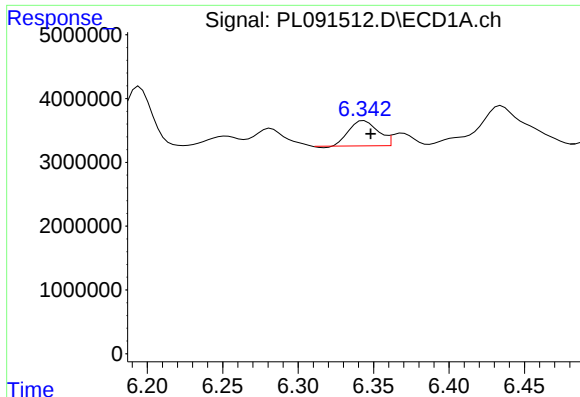
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 14630151
Conc: 6.99 ng/ml



#12 4,4'-DDE

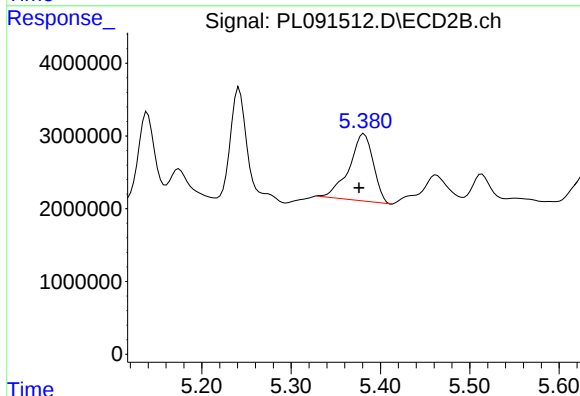
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 19846508
Conc: 9.50 ng/ml



#13 Dieldrin

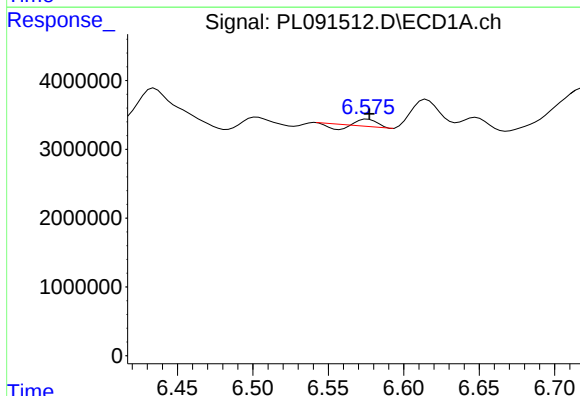
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 5235978
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



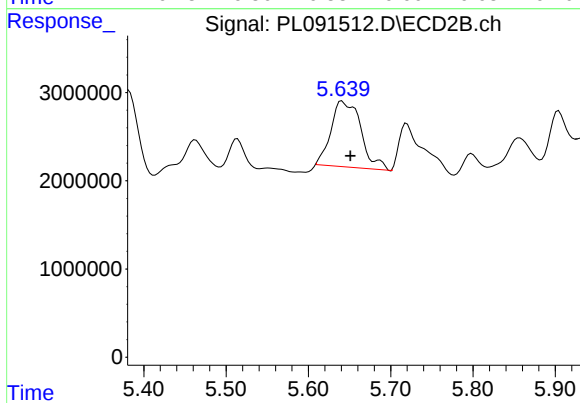
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 17397110
Conc: 7.64 ng/ml



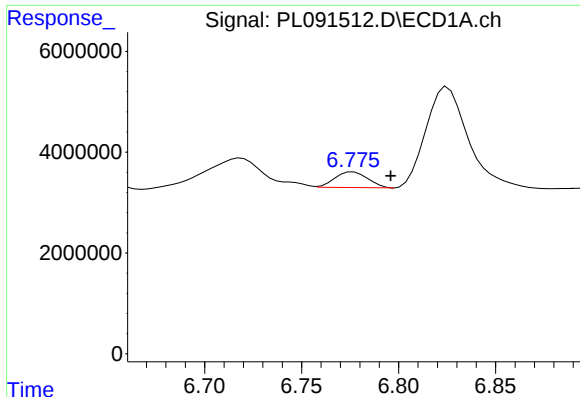
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 359040
Conc: 0.19 ng/ml



#14 Endrin

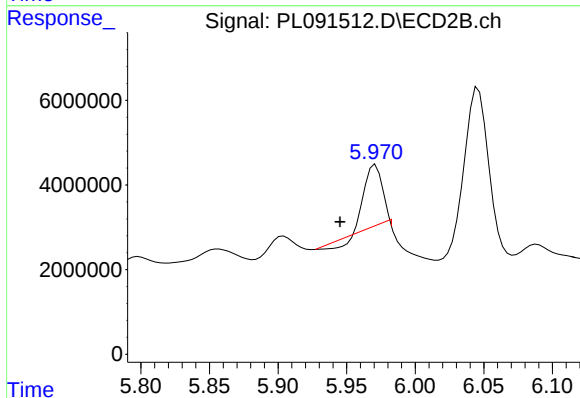
R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 18767675
Conc: 9.21 ng/ml



#15 Endosulfan II

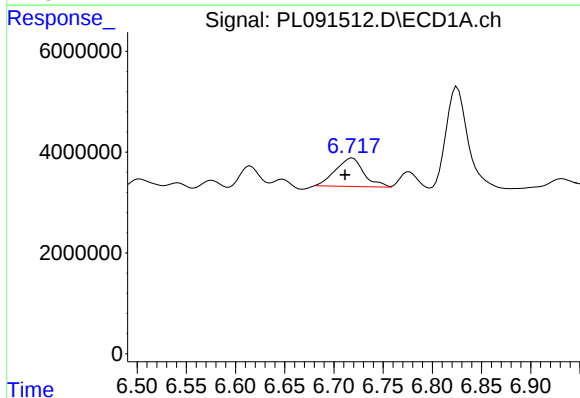
R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 3659327
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



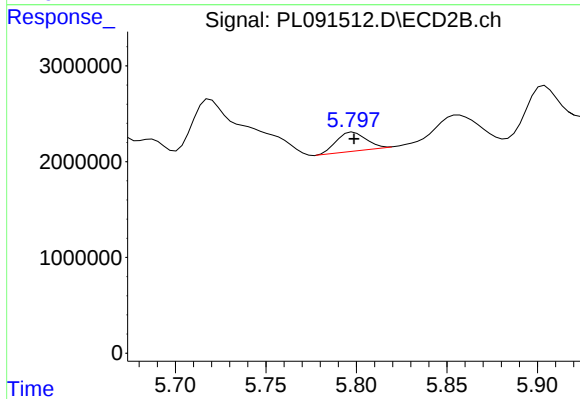
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.026 min
Response: 11495701
Conc: 5.94 ng/ml



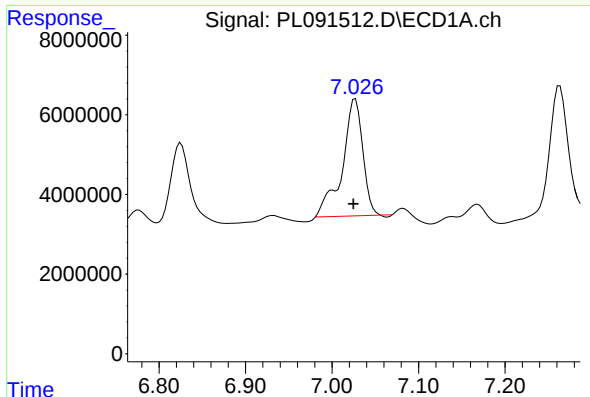
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 11290429
Conc: 7.47 ng/ml



#16 4,4'-DDD

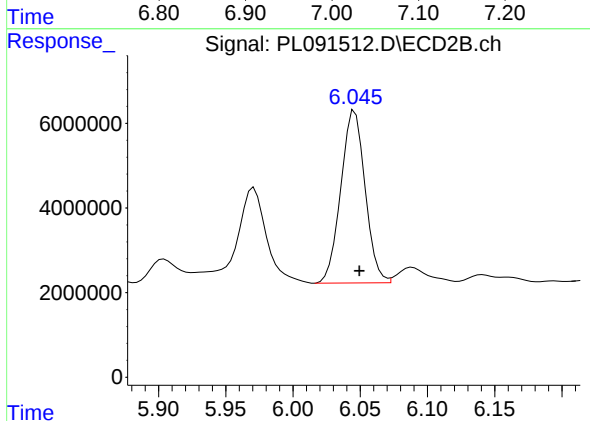
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 2248610
Conc: 1.36 ng/ml



#17 4,4'-DDT

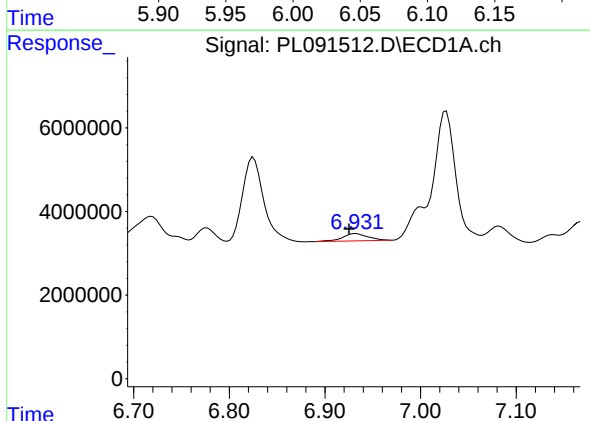
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 47845267
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



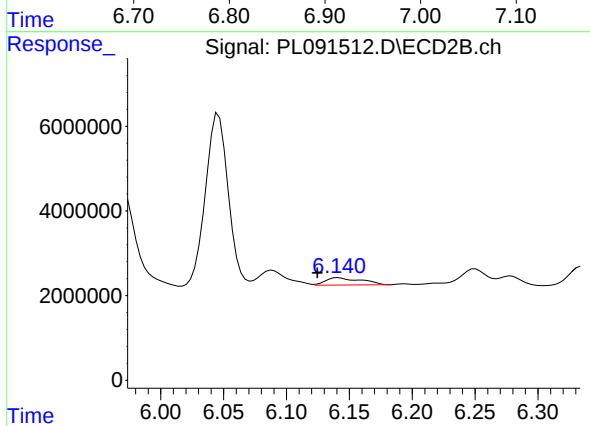
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 51189026
Conc: 28.82 ng/ml



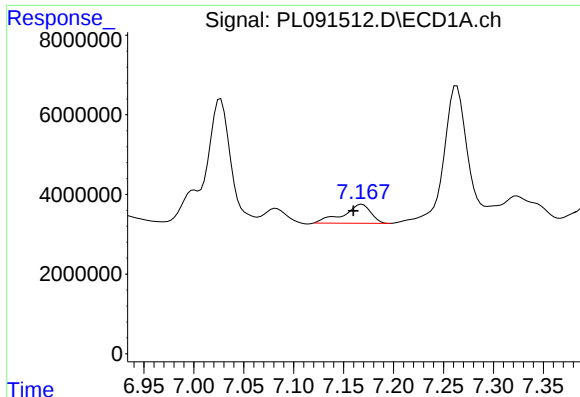
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 3194859
Conc: 2.00 ng/ml



#18 Endrin aldehyde

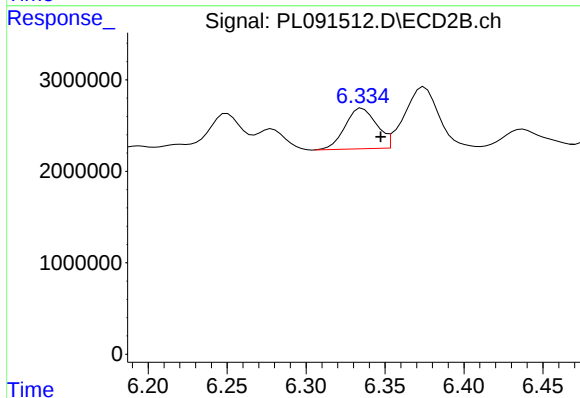
R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 3447021
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

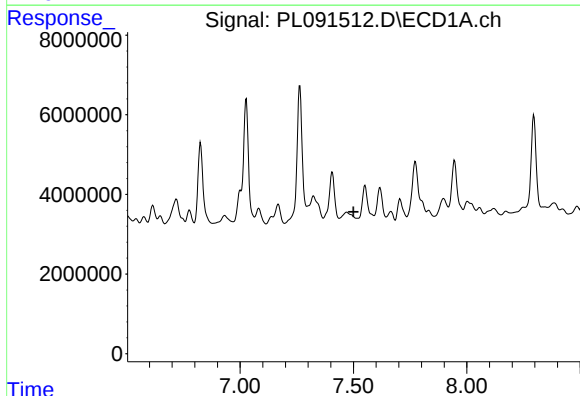
R.T.: 7.168 min
Delta R.T.: 0.009 min
Response: 9162828
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



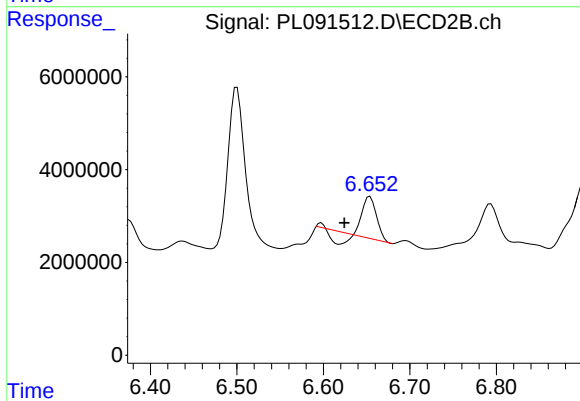
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 6159511
Conc: 3.19 ng/ml



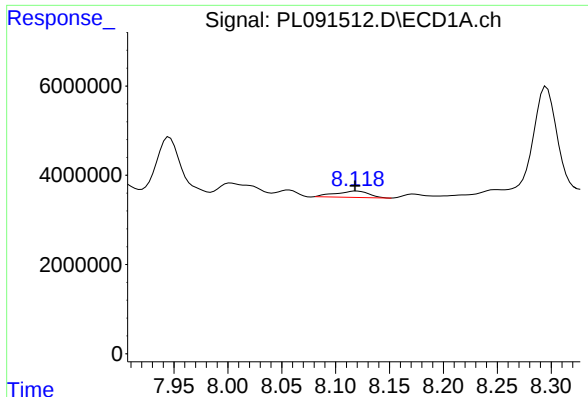
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

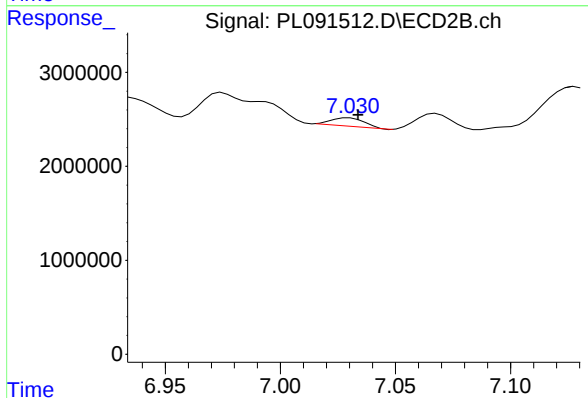
R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 6900497
Conc: 6.95 ng/ml



#22 Mirex

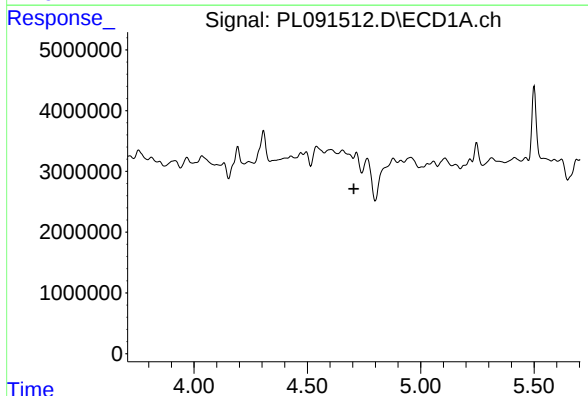
R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 3051916
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



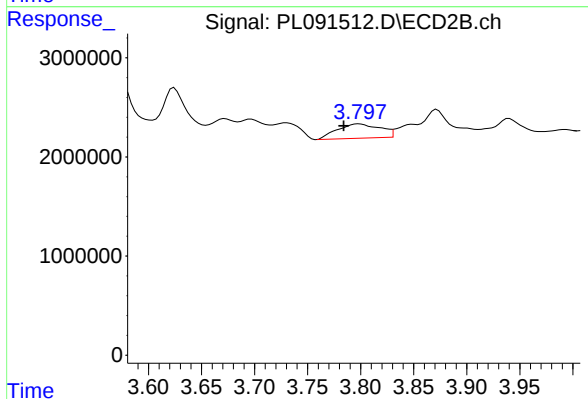
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 904445
Conc: 0.48 ng/ml



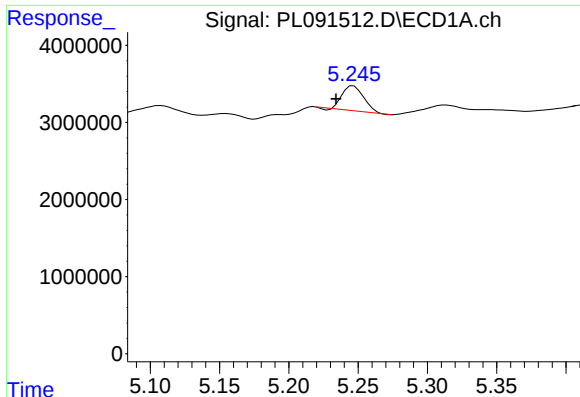
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

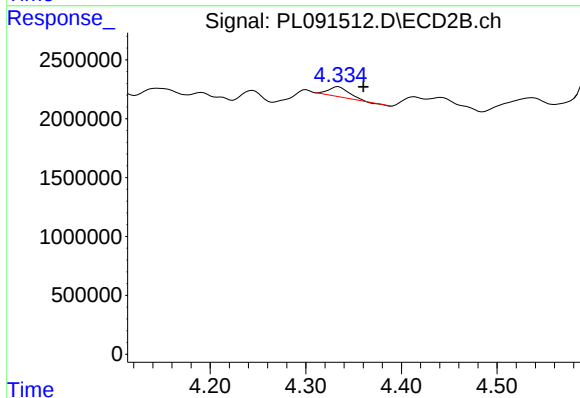
R.T.: 3.798 min
Delta R.T.: 0.014 min
Response: 4094285
Conc: 56.16 ng/ml



#24 Chlordane-2

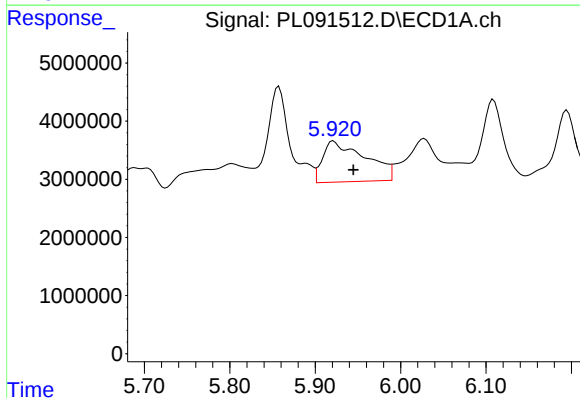
R.T.: 5.247 min
Delta R.T.: 0.013 min
Response: 3441577
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



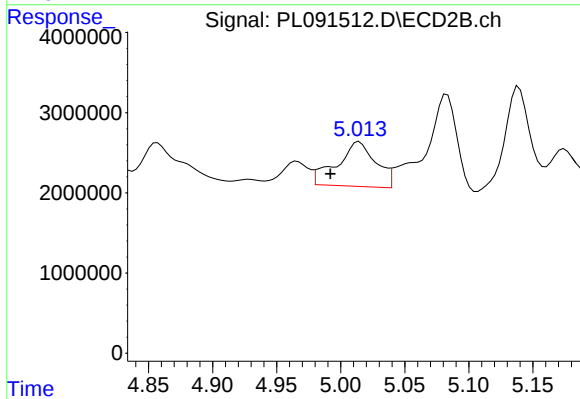
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: -0.026 min
Response: 1280620
Conc: 13.63 ng/ml



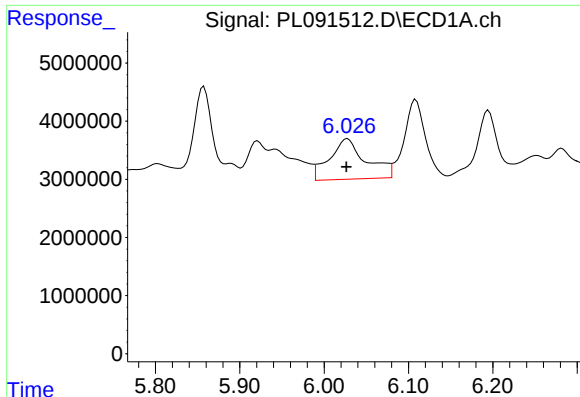
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 24341119
Conc: 70.08 ng/ml



#25 Chlordane-3

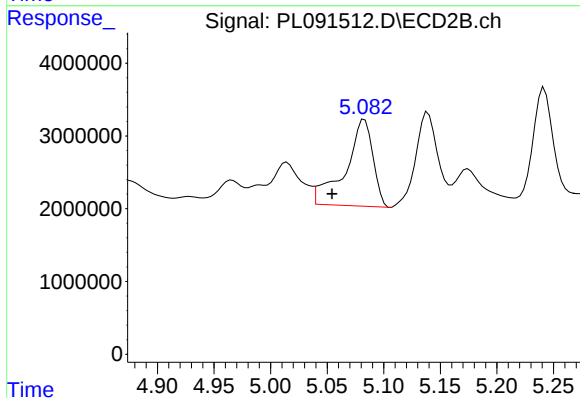
R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 11779442
Conc: 48.51 ng/ml



#26 Chlordane-4

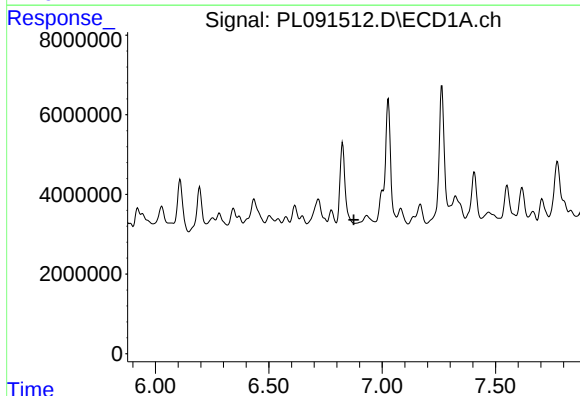
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 20881431
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



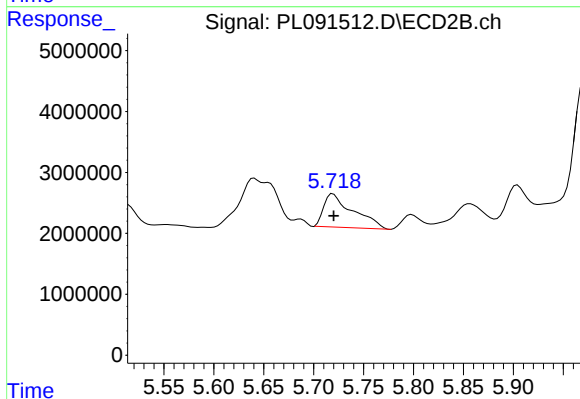
#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.029 min
Response: 20244292
Conc: 86.82 ng/ml



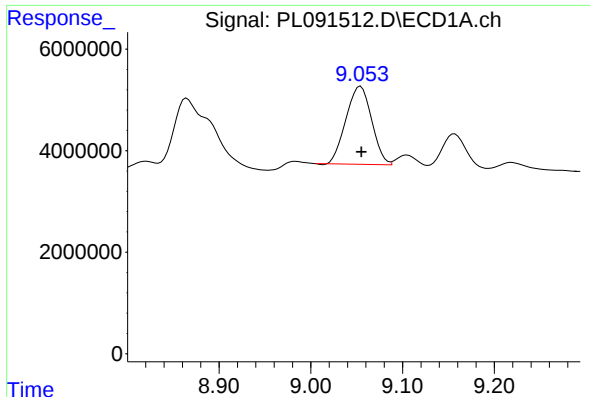
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

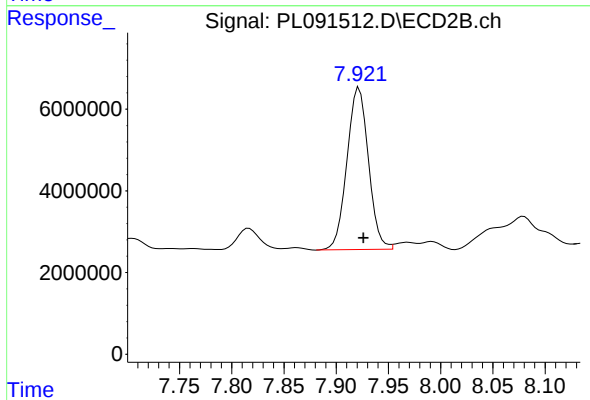
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 11182481
Conc: 161.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 29866555
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 56820002
Conc: 30.00 ng/ml