

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 14:43
 Operator : AR\AJ
 Sample : 1507-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50-MIDDLESEX-AVE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:57:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.771	83126656	57890106	32.739	18.141 #
28)	SA Decachlor...	9.053	7.907	33009881	48604139	15.518	12.639
Target Compounds							
2)	A alpha-BHC	0.000	3.253f	0	324819	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.613	0	1975488	N.D.	0.419 #
4)	MA Heptachlor	0.000	3.942	0	1787290	N.D.	0.379 #
5)	MB Aldrin	5.237f	4.238f	6807366	11510634	1.984	2.491 #
6)	B beta-BHC	0.000	3.909	0	35891880	N.D.	18.046 #
7)	B delta-BHC	4.762	4.140	19611403	7426298	5.543	1.568 #
8)	B Heptachlo...	5.677	4.724	61279174	4445106	20.336	1.045 #
9)	A Endosulfan I	6.052	0.000	5922251	0	2.155	N.D. #
10)	B gamma-Chl...	5.959f	4.953f	51675902	114.8E6	17.600	26.456 #
11)	B alpha-Chl...	6.020	5.027	28424956	62545135	9.812	14.486 #
12)	B 4,4'-DDE	6.188	5.225	54340806	-678710	20.807	N.D. #
13)	MA Dieldrin	6.341	5.360	25686687	170.4E6	9.016	38.878 #
14)	MA Endrin	6.573	5.639	88481481	-76823619	34.668	N.D. #
15)	B Endosulfa...	6.786	5.915	3458951	57118695	1.374	15.274 #
16)	A 4,4'-DDD	6.718	5.781	95376809	1849698	51.562	0.581 #
17)	MA 4,4'-DDT	6.996f	6.027	126.1E6	216.9E6	60.035	60.989
18)	B Endrin al...	6.936f	6.125f	12294402	17720888	6.315	5.607
19)	B Endosulfa...	7.139f	6.324	17314994	28545825	7.649	7.728
20)	A Methoxychlor	0.000	6.582f	0	25031994	N.D.	12.830 #
21)	B Endrin ke...	7.616f	6.818f	24402303	1573926	9.734	0.369 #
23)	Chlordane-1	4.696	3.766	938920	1940141	7.508	14.285 #
24)	Chlordane-2	5.237	4.348	6807366	1496216	54.281	9.489 #
25)	Chlordane-3	5.959f	4.953f	51675902	114.8E6	118.020	241.622 #
26)	Chlordane-4	6.020	5.027	28424956	62545135	53.629	133.059 #
27)	Chlordane-5	0.000	5.915	0	57118695	N.D.	348.867 #

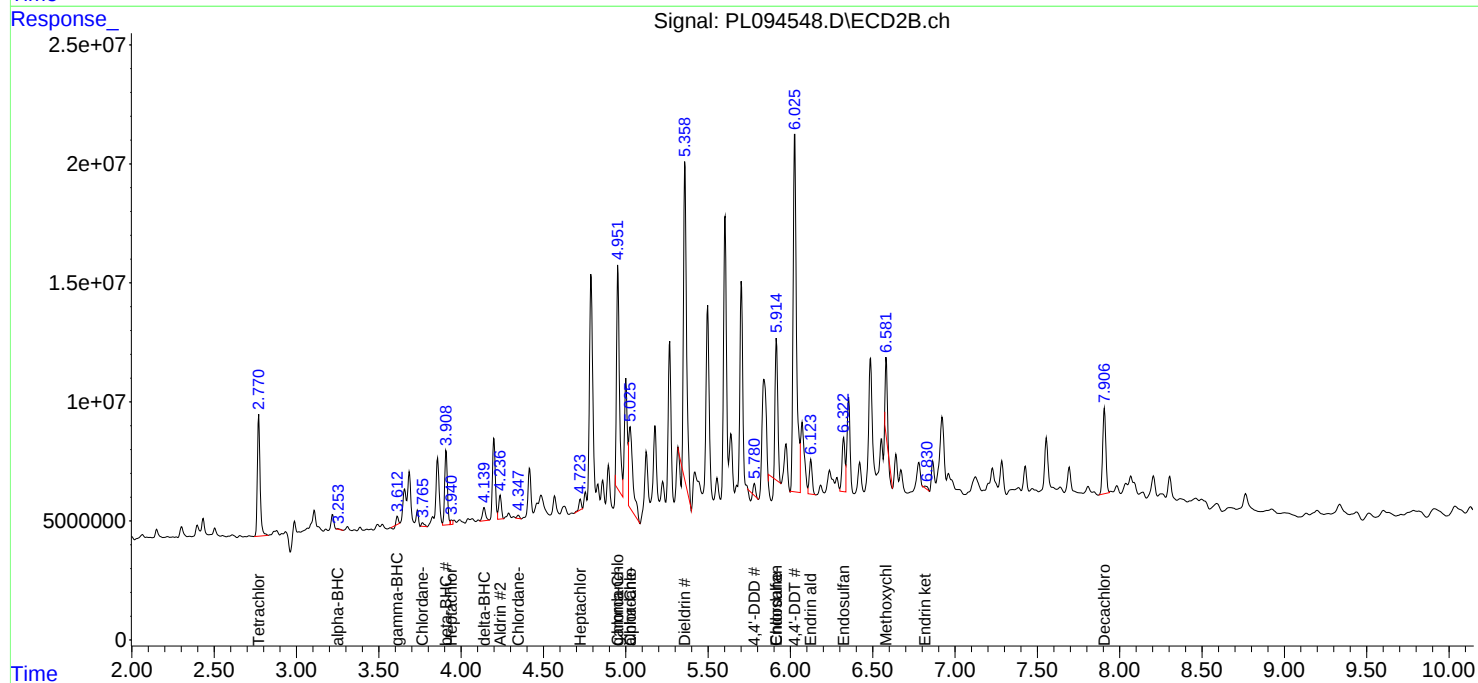
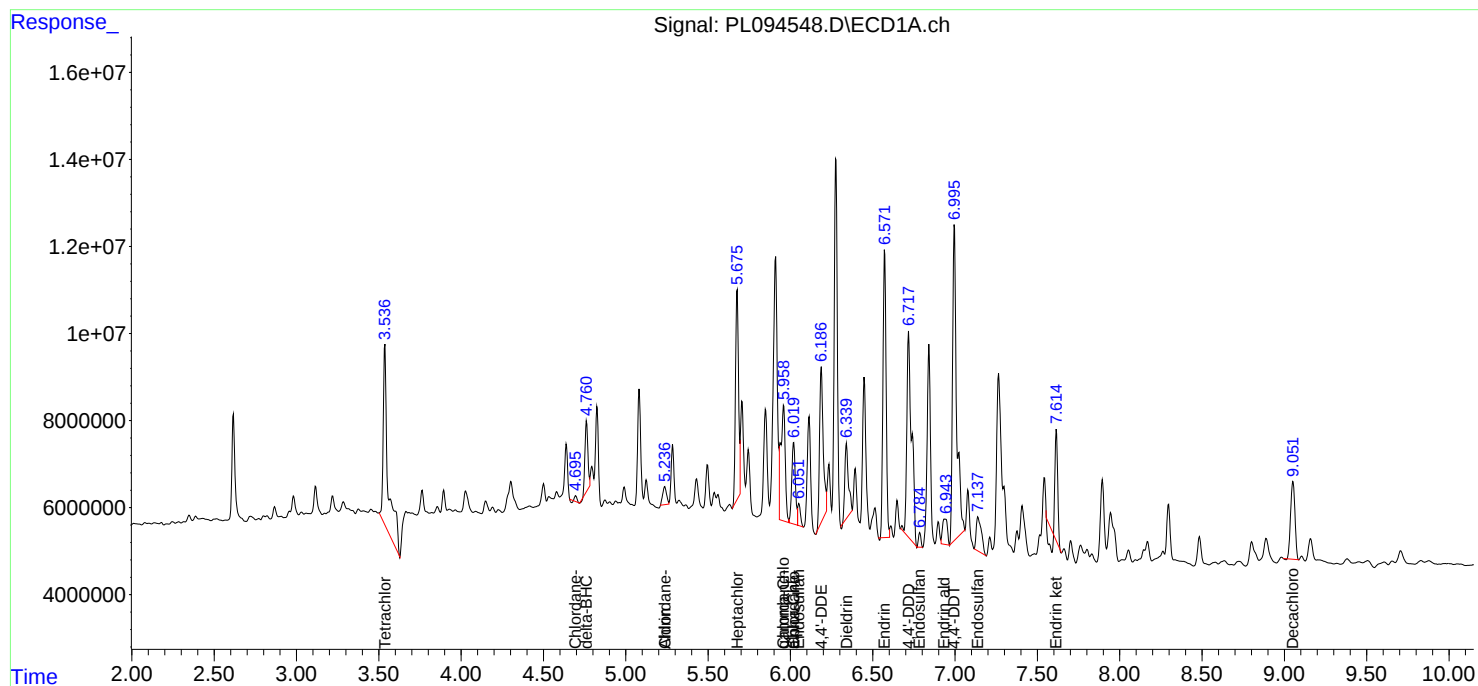
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

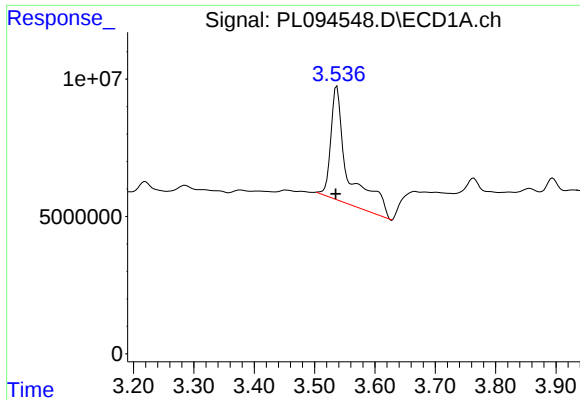
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
Data File : PL094548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 14:43
Operator : AR\AJ
Sample : 1507-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:57:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

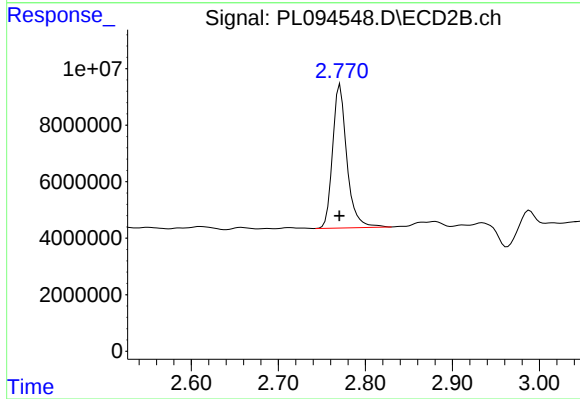




#1 Tetrachloro-m-xylene

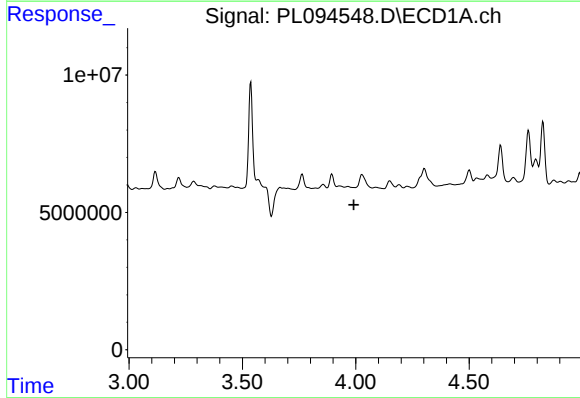
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 83126656
Conc: 32.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



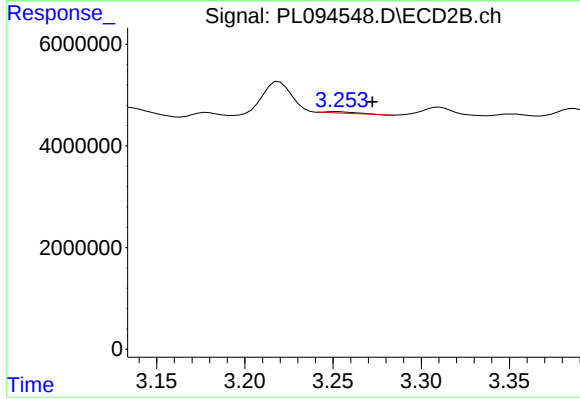
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 57890106
Conc: 18.14 ng/ml



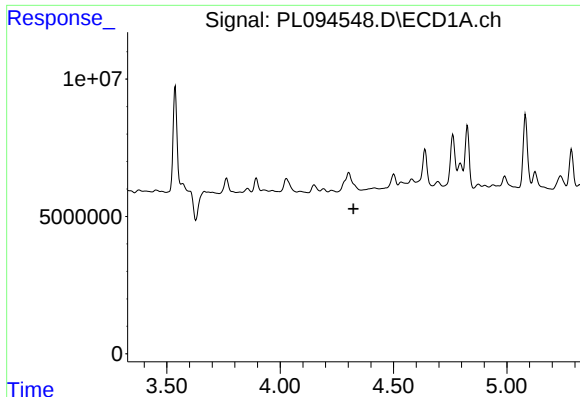
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

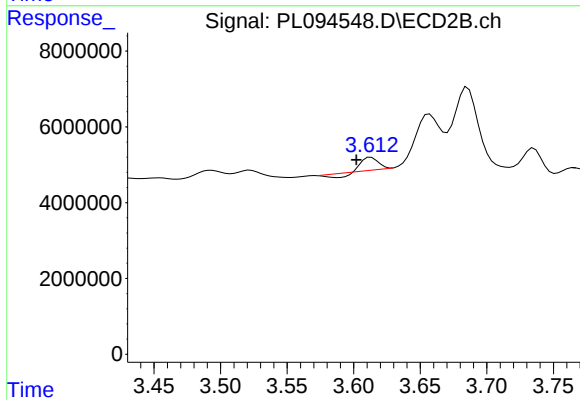
R.T.: 3.253 min
Delta R.T.: -0.019 min
Response: 324819
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

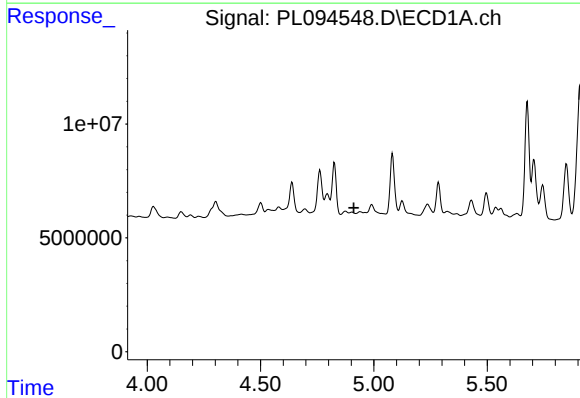
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



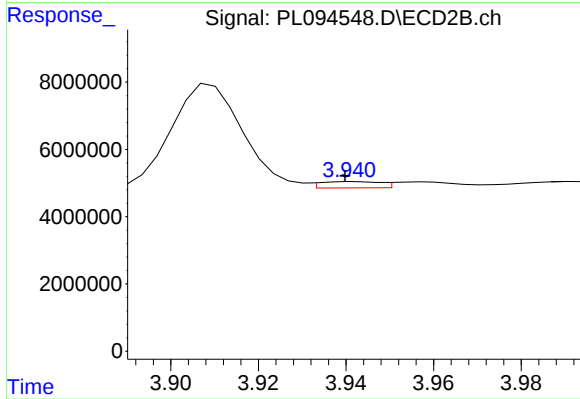
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.011 min
Response: 1975488
Conc: 0.42 ng/ml



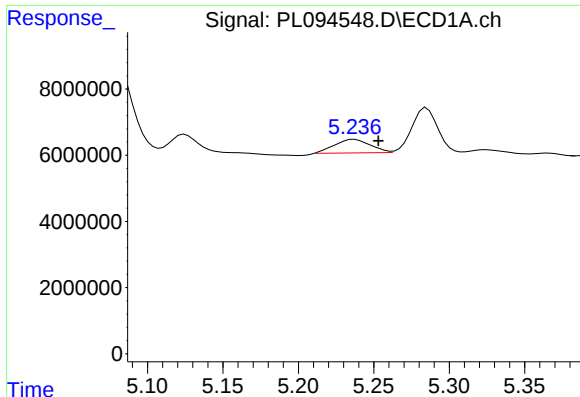
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

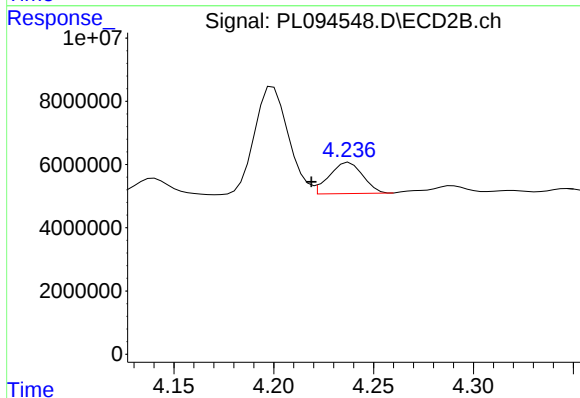
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 1787290
Conc: 0.38 ng/ml



#5 Aldrin

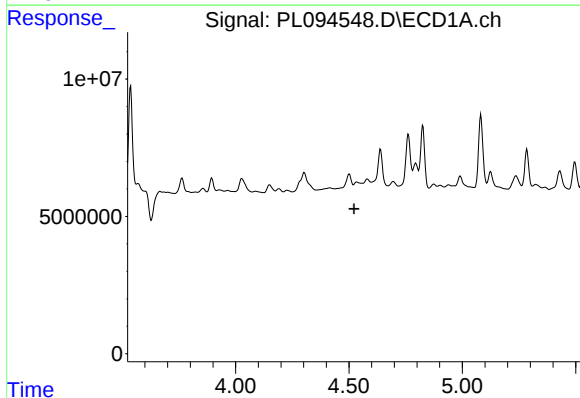
R.T.: 5.237 min
Delta R.T.: -0.016 min
Response: 6807366
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



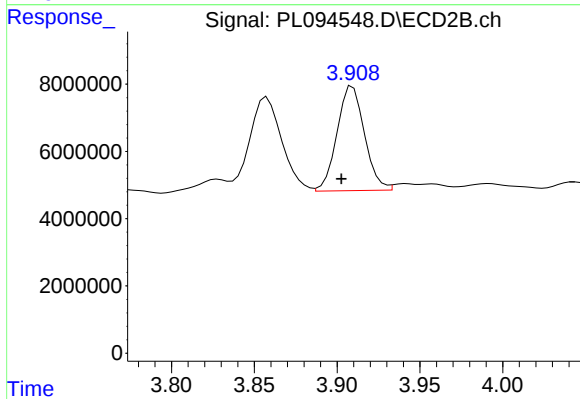
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.019 min
Response: 11510634
Conc: 2.49 ng/ml



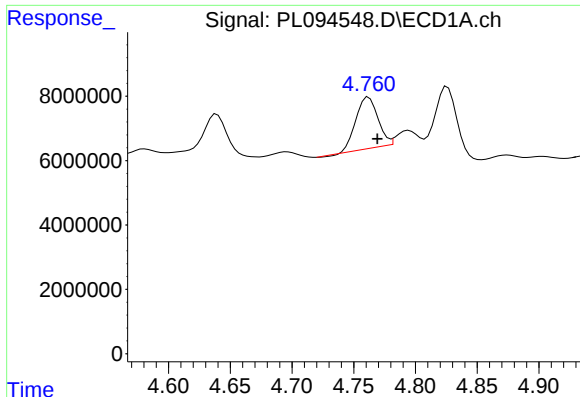
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

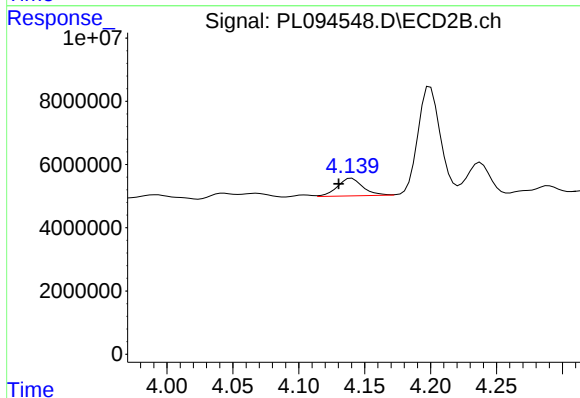
R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 35891880
Conc: 18.05 ng/ml



#7 delta-BHC

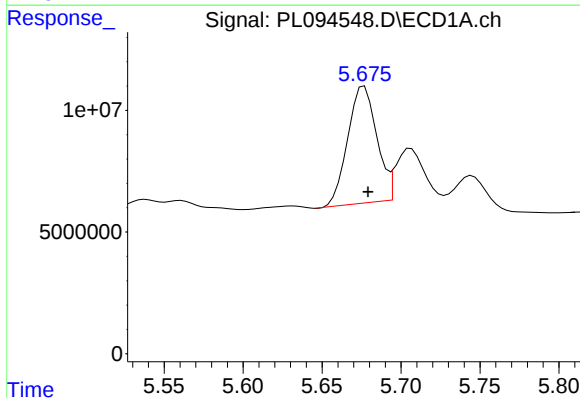
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 19611403
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



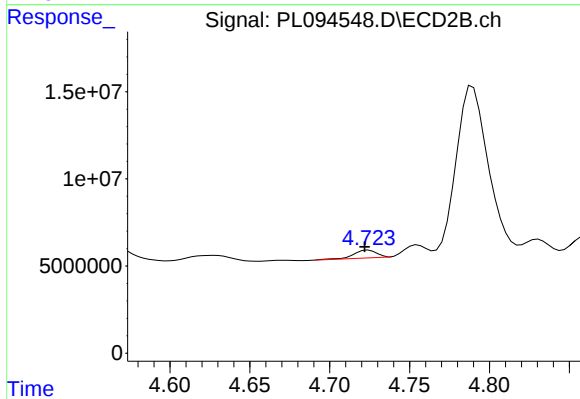
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 7426298
Conc: 1.57 ng/ml



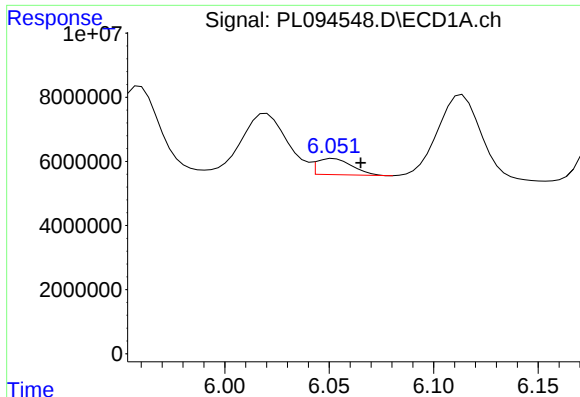
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 61279174
Conc: 20.34 ng/ml



#8 Heptachlor epoxide

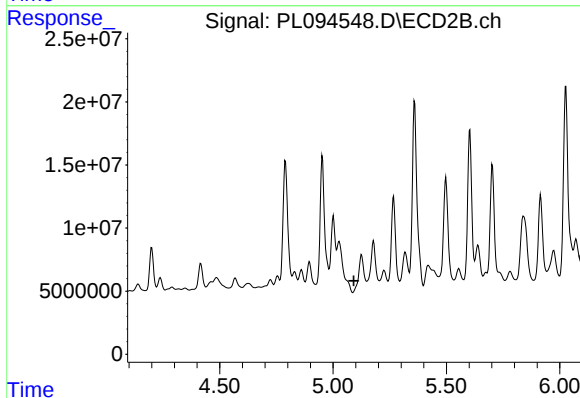
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 4445106
Conc: 1.04 ng/ml



#9 Endosulfan I

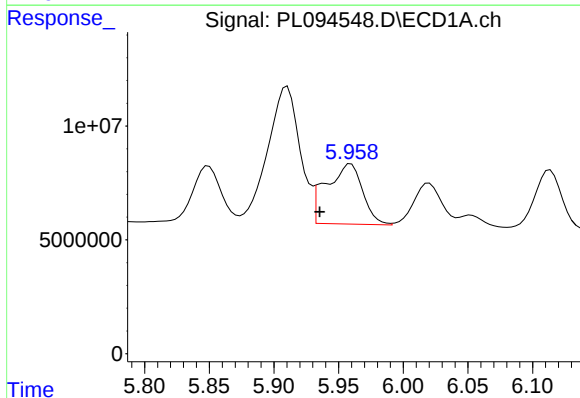
R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 5922251
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



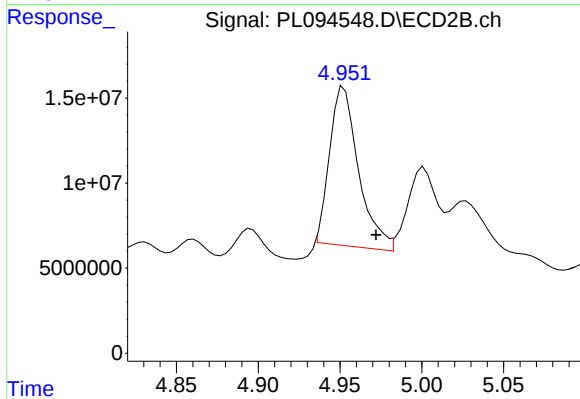
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



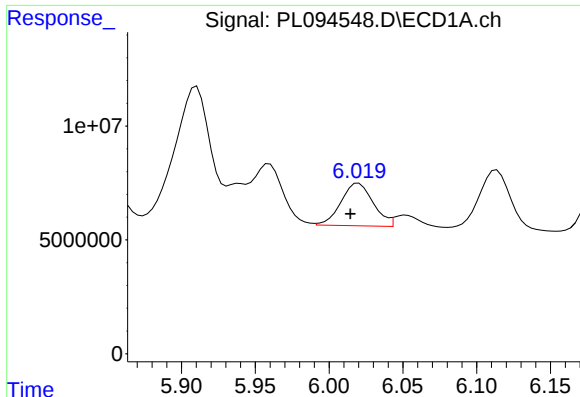
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.024 min
Response: 51675902
Conc: 17.60 ng/ml



#10 gamma-Chlordane

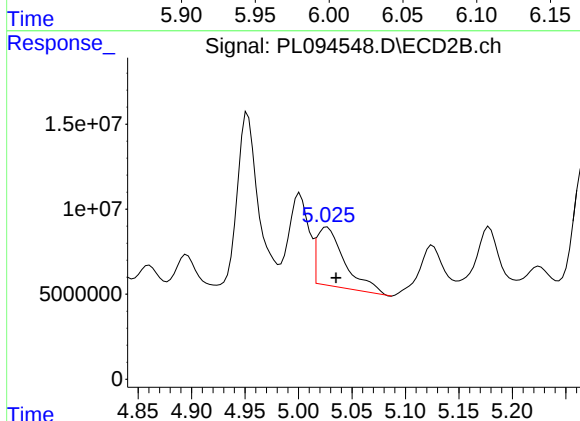
R.T.: 4.953 min
Delta R.T.: -0.019 min
Response: 114788491
Conc: 26.46 ng/ml



#11 alpha-Chlordane

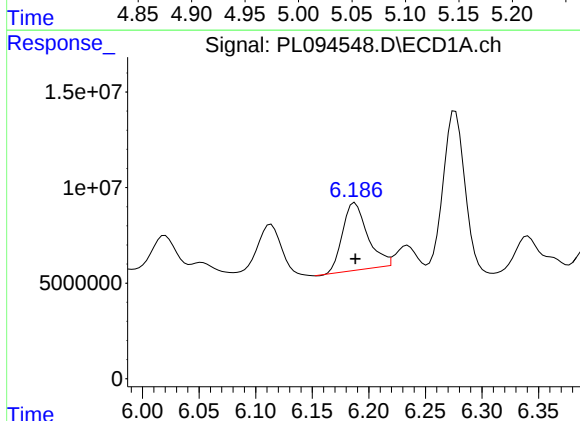
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 28424956
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



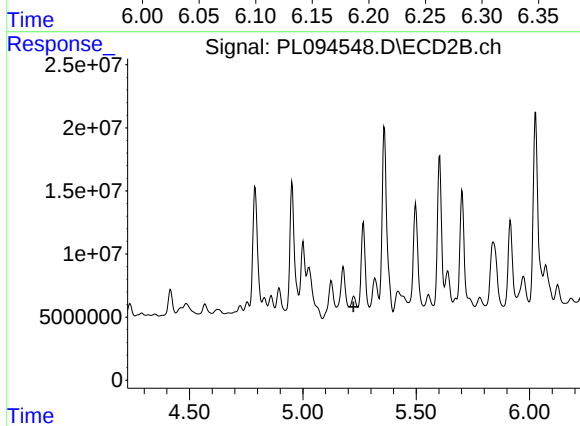
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 62545135
Conc: 14.49 ng/ml



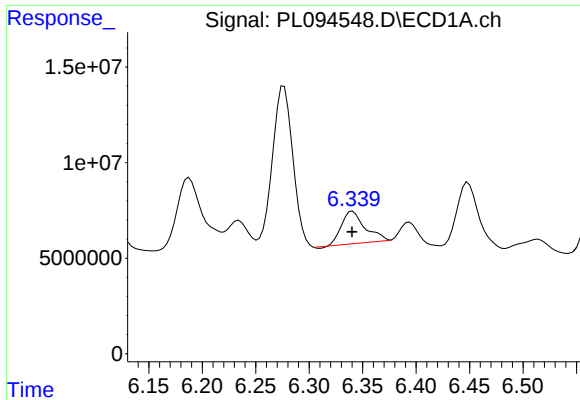
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 54340806
Conc: 20.81 ng/ml



#12 4,4'-DDE

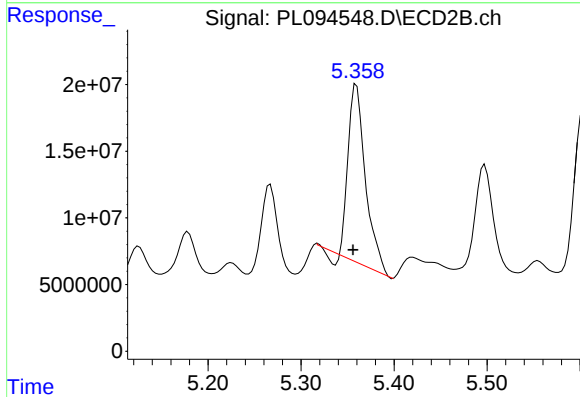
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: -678710
Conc: N.D.



#13 Dieldrin

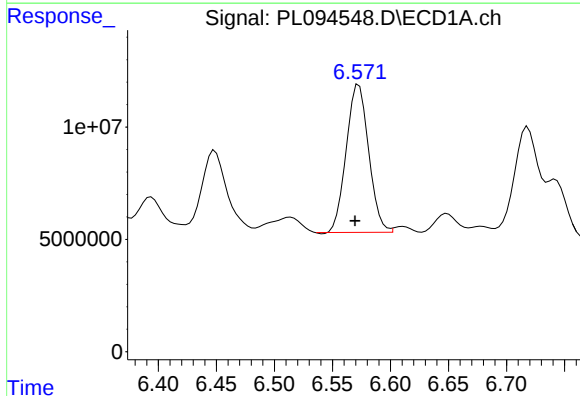
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 25686687
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



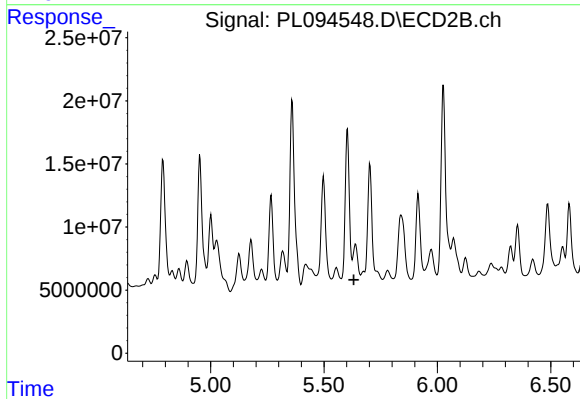
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 170352623
Conc: 38.88 ng/ml



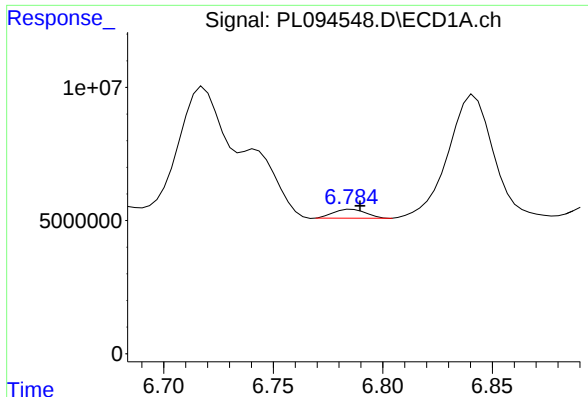
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 88481481
Conc: 34.67 ng/ml



#14 Endrin

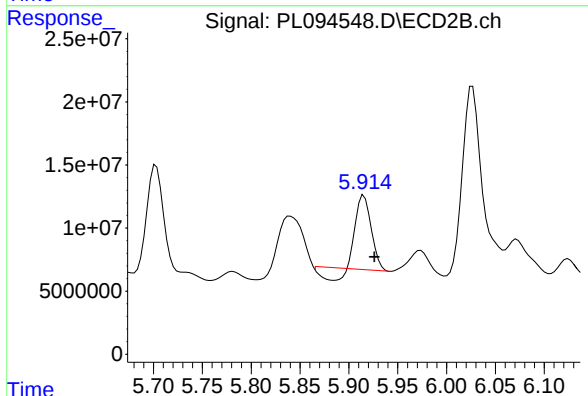
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: -76823619
Conc: N.D.



#15 Endosulfan II

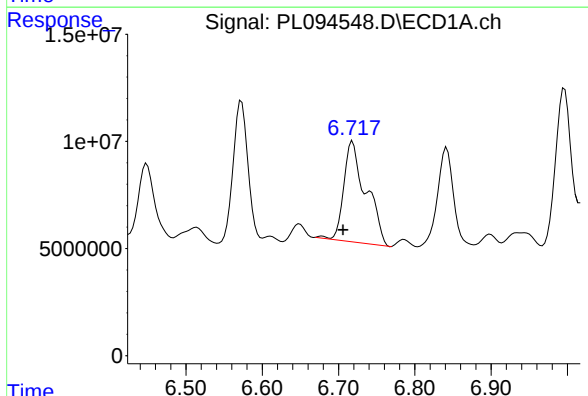
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 3458951
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



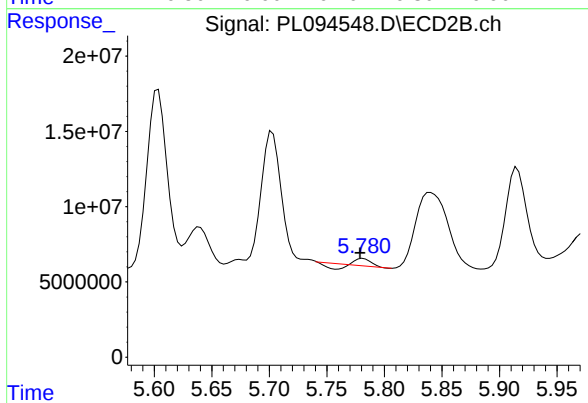
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 57118695
Conc: 15.27 ng/ml



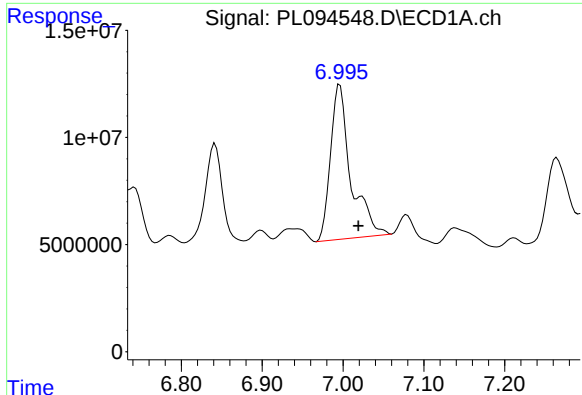
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.012 min
Response: 95376809
Conc: 51.56 ng/ml



#16 4,4'-DDD

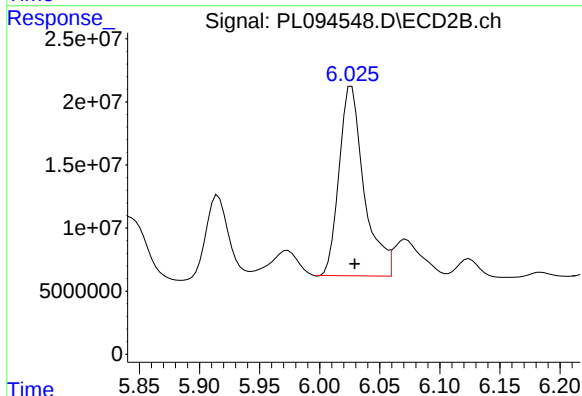
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 1849698
Conc: 0.58 ng/ml



#17 4,4'-DDT

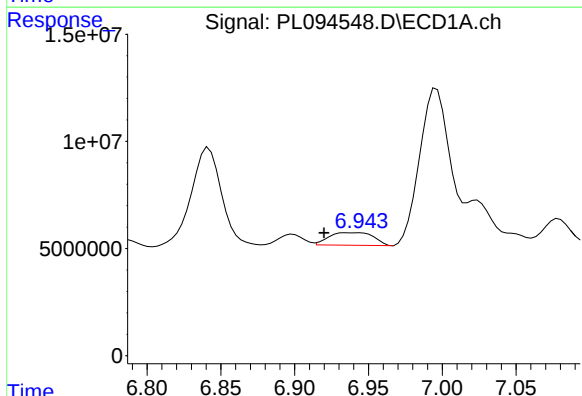
R.T.: 6.996 min
Delta R.T.: -0.023 min
Response: 126074841
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



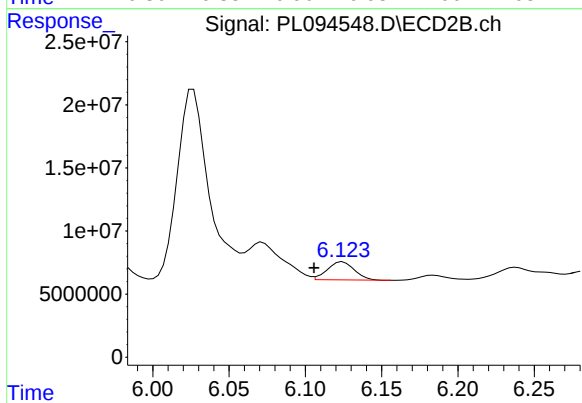
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 216939636
Conc: 60.99 ng/ml



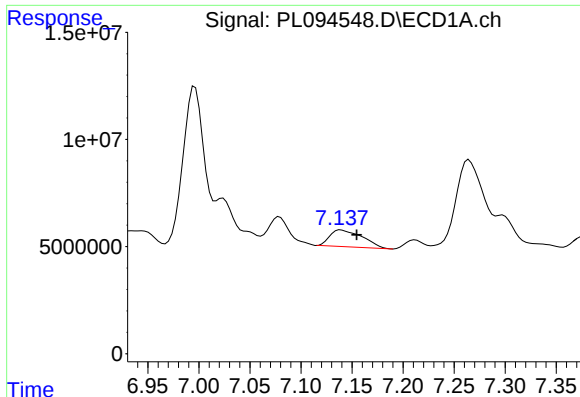
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 12294402
Conc: 6.32 ng/ml



#18 Endrin aldehyde

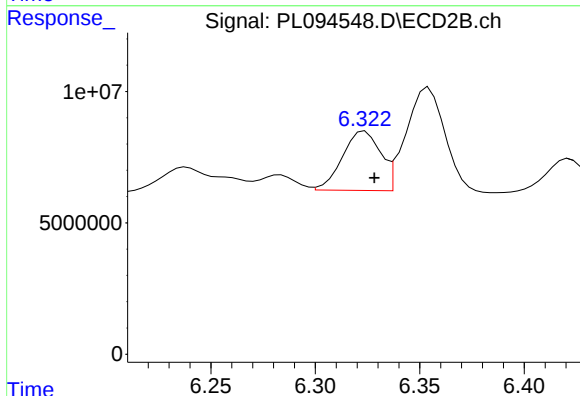
R.T.: 6.125 min
Delta R.T.: 0.019 min
Response: 17720888
Conc: 5.61 ng/ml



#19 Endosulfan Sulfate

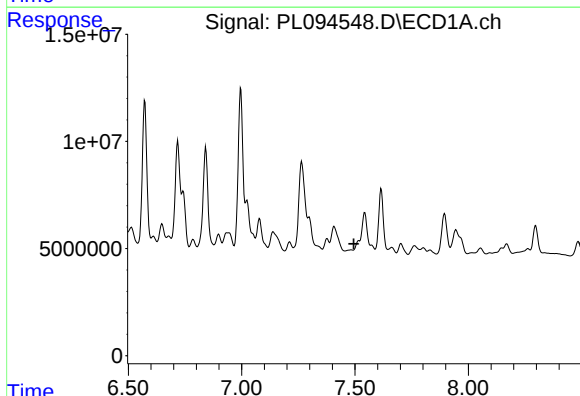
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 17314994
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



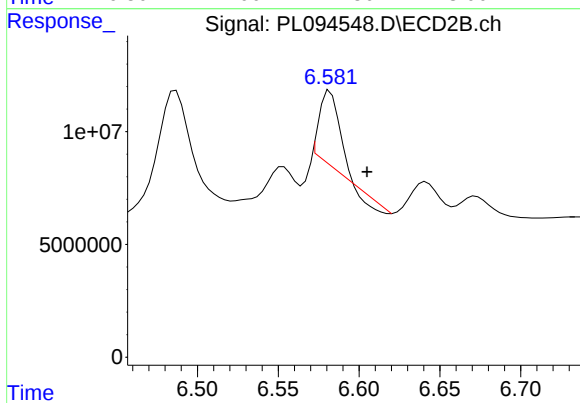
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 28545825
Conc: 7.73 ng/ml



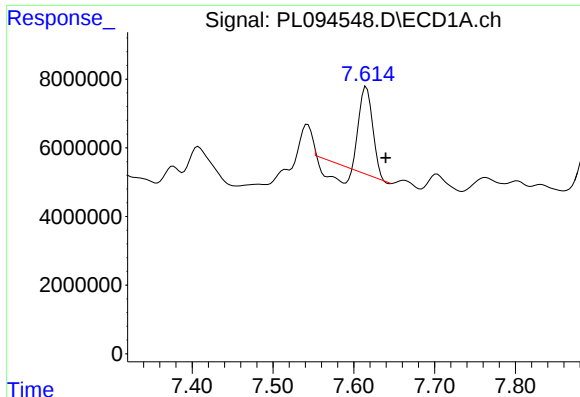
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

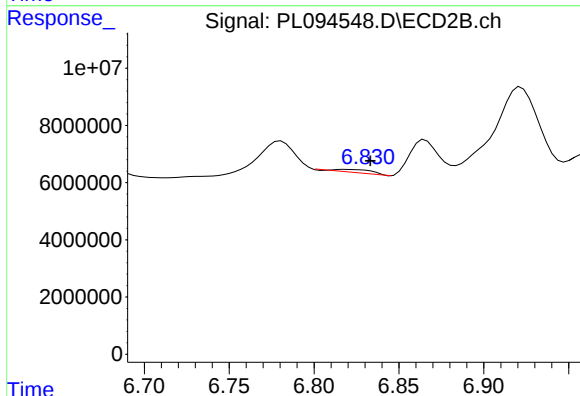
R.T.: 6.582 min
Delta R.T.: -0.023 min
Response: 25031994
Conc: 12.83 ng/ml



#21 Endrin ketone

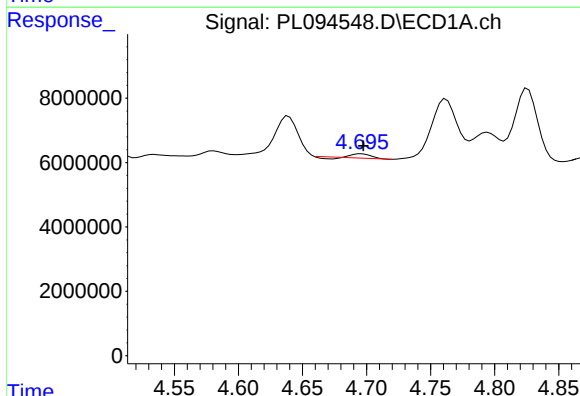
R.T.: 7.616 min
Delta R.T.: -0.024 min
Response: 24402303
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



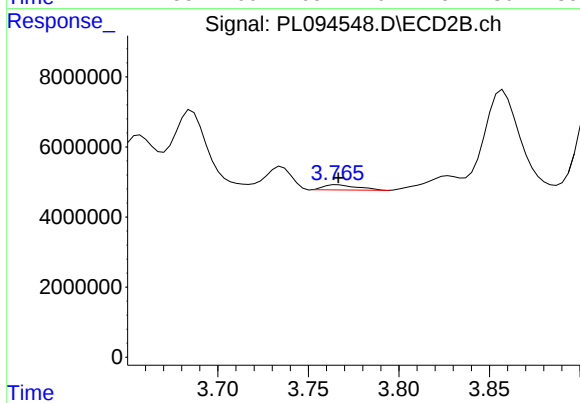
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 1573926
Conc: 0.37 ng/ml



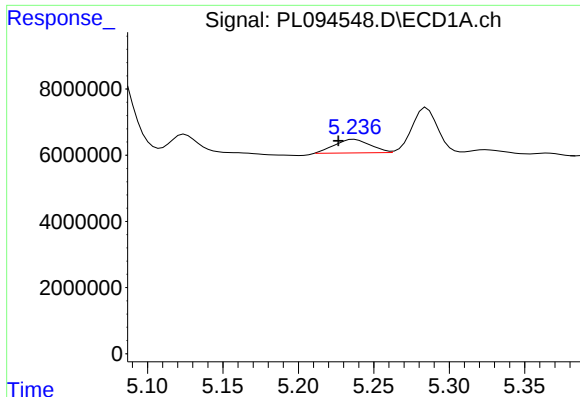
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 938920
Conc: 7.51 ng/ml



#23 Chlordane-1

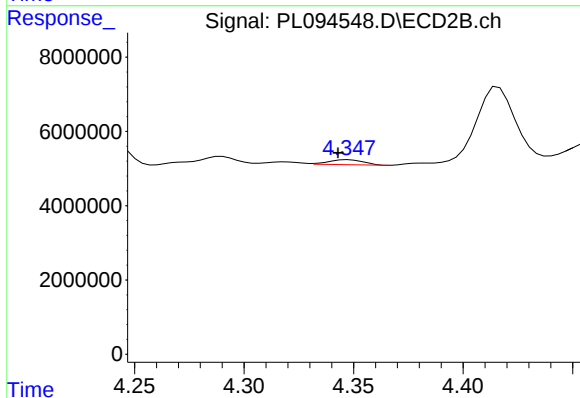
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1940141
Conc: 14.29 ng/ml



#24 Chlordane-2

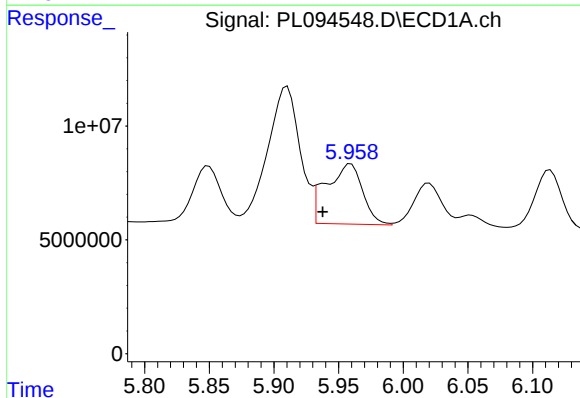
R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 6807366
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



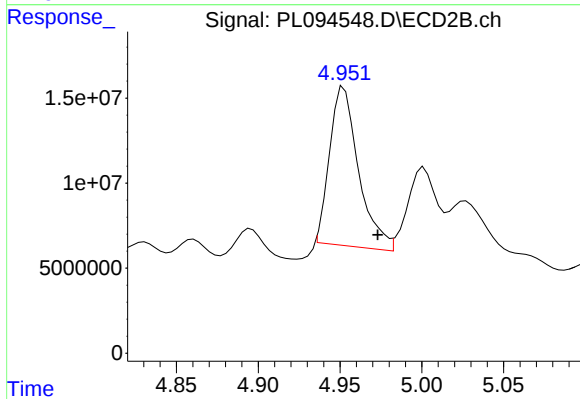
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 1496216
Conc: 9.49 ng/ml



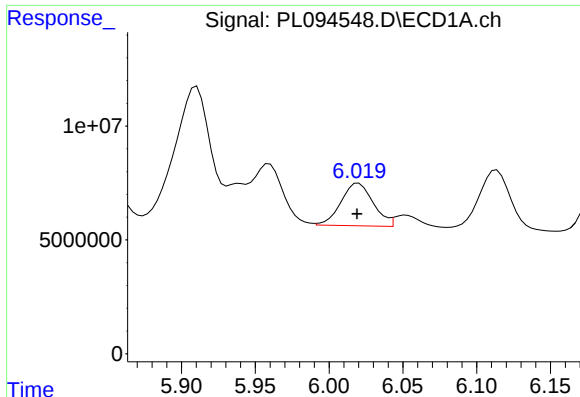
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 51675902
Conc: 118.02 ng/ml



#25 Chlordane-3

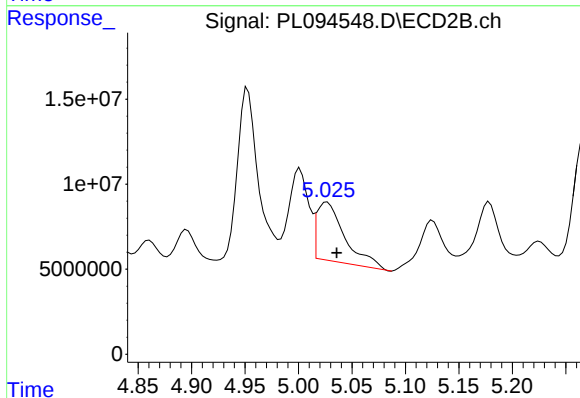
R.T.: 4.953 min
Delta R.T.: -0.020 min
Response: 114788491
Conc: 241.62 ng/ml



#26 Chlordane-4

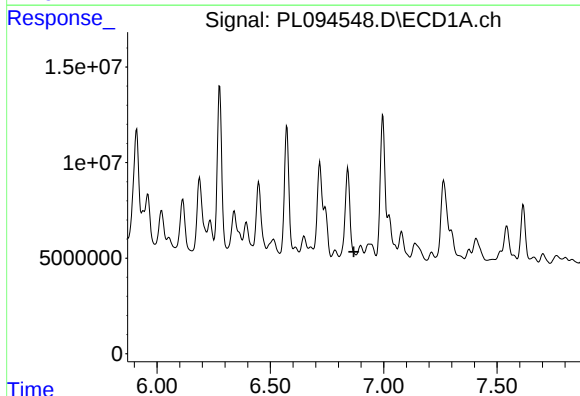
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 28424956
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



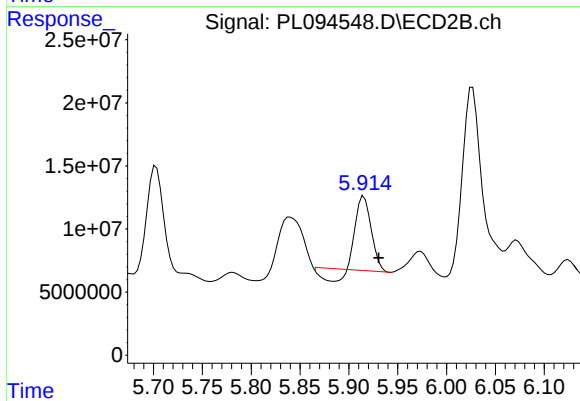
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 62545135
Conc: 133.06 ng/ml



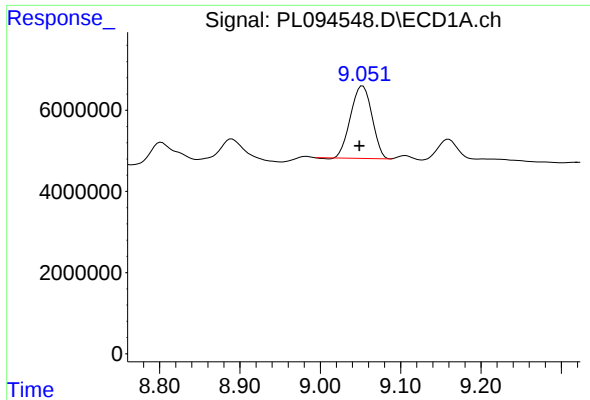
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 57118695
Conc: 348.87 ng/ml



#28 Decachlorobiphenyl

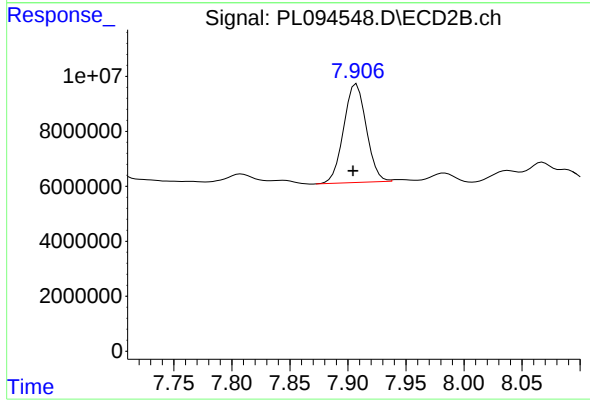
R.T.: 9.053 min

Delta R.T.: 0.004 min

Response: 33009881

Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVE



#28 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: 0.003 min

Response: 48604139

Conc: 12.64 ng/ml