

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 17:25
 Operator : AR\AJ
 Sample : P2915-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-NORTH-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:27:48 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...	3.547	2.791	44102725	28943434	21.064	20.186
28)	SA Decachlor...	9.056	7.933	27603517	26893719	18.773	18.098
Target Compounds							
2)	A alpha-BHC	4.002	3.295	138.7E6	104.1E6	46.513	48.705
3)	MA gamma-BHC...	4.334	3.625	136.5E6	102.9E6	46.951	49.180
4)	MA Heptachlor	4.924	3.966	121.3E6	94819819	46.461	47.511
5)	MB Aldrin	5.265	4.247	118.4E6	94109481	44.553	47.096
6)	B beta-BHC	4.530	3.923	60177194	44704225	46.071	48.867
7)	B delta-BHC	4.777	4.153	113.9E6	88048303	41.344	43.686
8)	B Heptachlo...	5.691	4.749	115.1E6	89610926	46.192	48.828
9)	A Endosulfan I	6.075	5.119	103.7E6	82953673	45.916	48.557
10)	B gamma-Chl...	5.946	4.999	109.1E6	90118393	45.125	48.351
11)	B alpha-Chl...	6.025	5.063	109.2E6	91024676	45.463	48.514
12)	B 4,4'-DDE	6.197	5.252	98963354	81845717	45.493	48.990
13)	MA Dieldrin	6.350	5.383	110.2E6	89565404	46.495	48.607
14)	MA Endrin	6.579	5.658	90378866	73060552	44.954	44.604
15)	B Endosulfa...	6.798	5.952	96755122	78147161	46.412	48.524
16)	A 4,4'-DDD	6.713	5.806	86740901	72044590	49.520	51.110
17)	MA 4,4'-DDT	7.027	6.056	79693772	64396570	43.286	42.405
18)	B Endrin al...	6.927	6.131	77454421	62532208	49.968	51.528
19)	B Endosulfa...	7.161	6.354	88904743	74616016	46.455	47.446
20)	A Methoxychlor	7.501	6.631	43965438	37514636	44.763	42.171
21)	B Endrin ke...	7.645	6.859	103.6E6	91419666	49.212	50.166
22)	Mirex	8.119	7.042	75602025	67919059	45.445	44.225
23)	Chlordane-1	0.000	3.803	0	44591	N.D.	0.680 #
24)	Chlordane-2	5.265f	4.383	118.4E6	312780	985.979	3.921 #
25)	Chlordane-3	5.946	4.999	109.1E6	90118393	272.720	404.861 #
26)	Chlordane-4	6.025	5.063	109.2E6	91024676	223.374	430.504 #
27)	Chlordane-5	6.861f	5.749	206494	142933	2.125	2.105

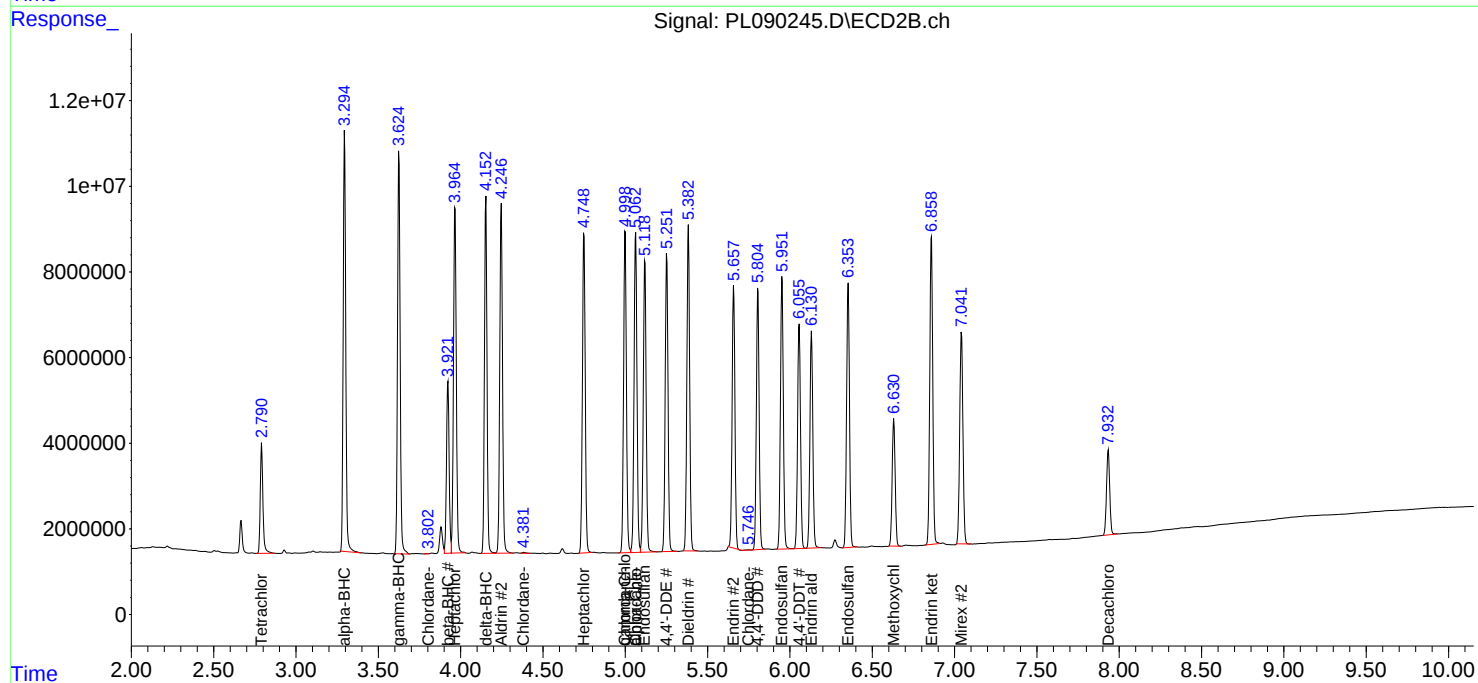
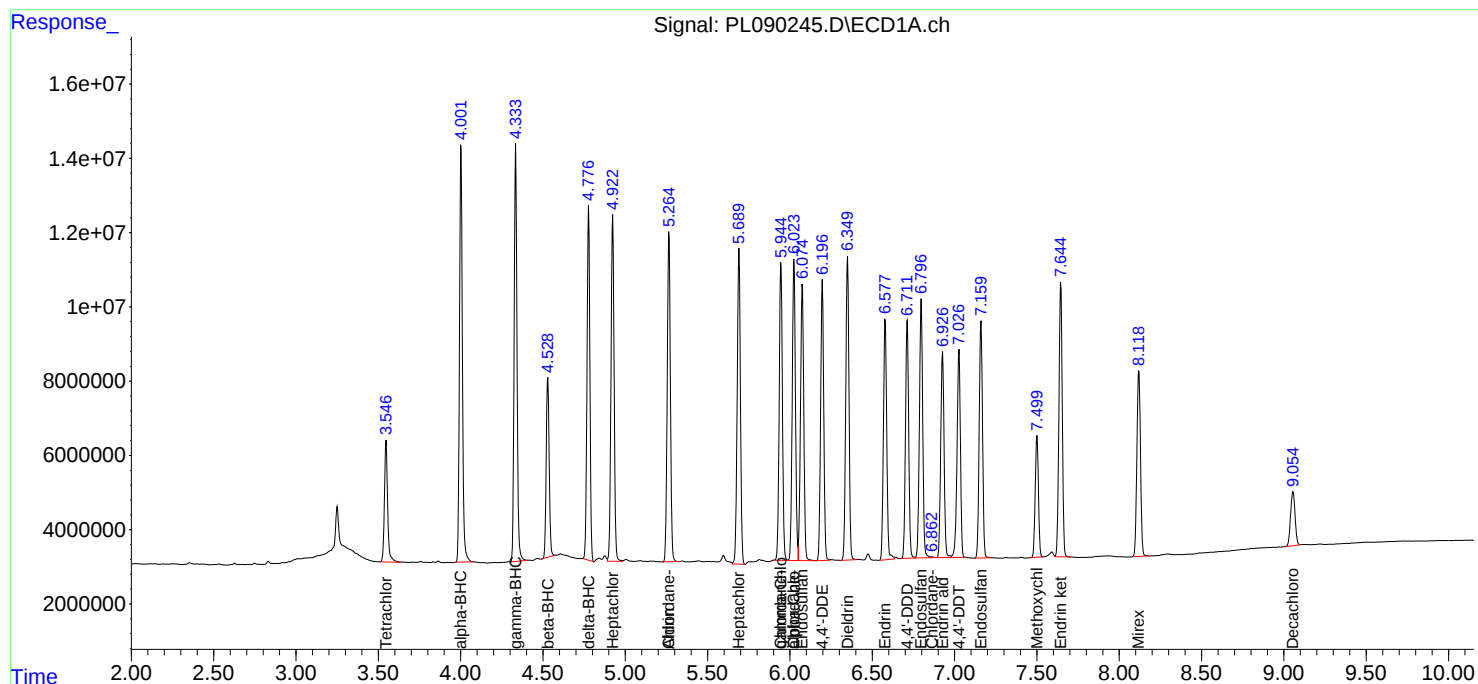
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

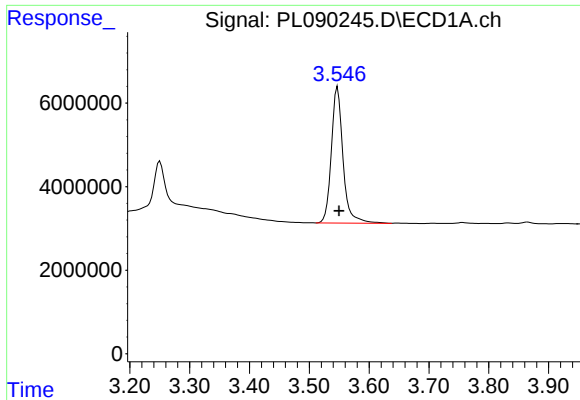
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 17:25
Operator : AR\AJ
Sample : P2915-03MSD
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-NORTH-1MSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 01:27:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
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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

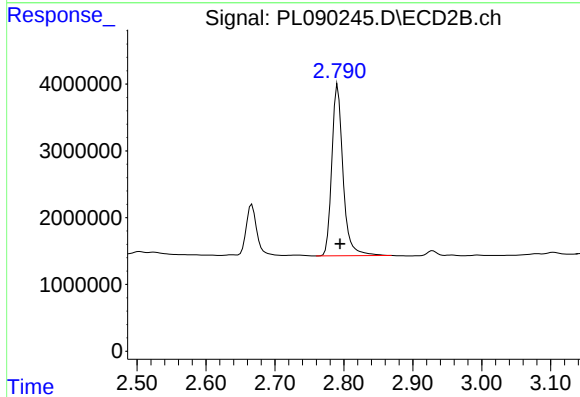




#1 Tetrachloro-m-xylene

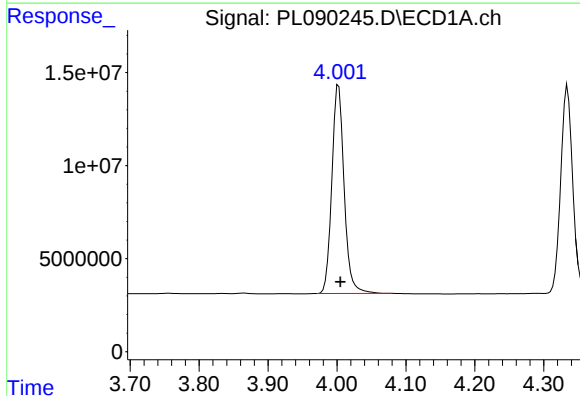
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 44102725
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



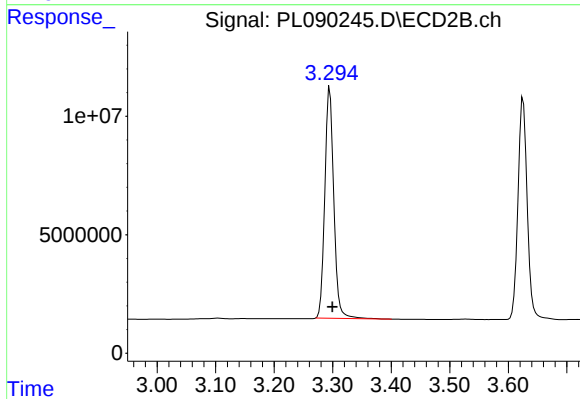
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 28943434
Conc: 20.19 ng/ml



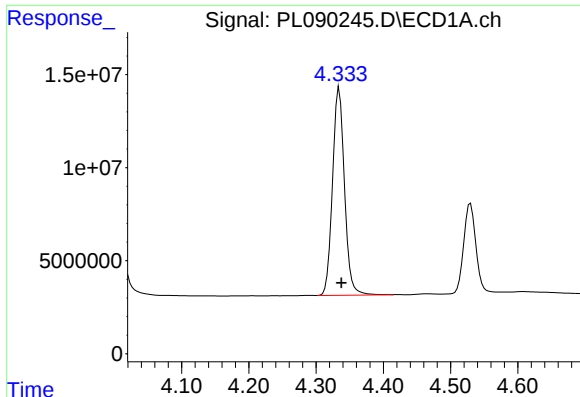
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 138677633
Conc: 46.51 ng/ml



#2 alpha-BHC

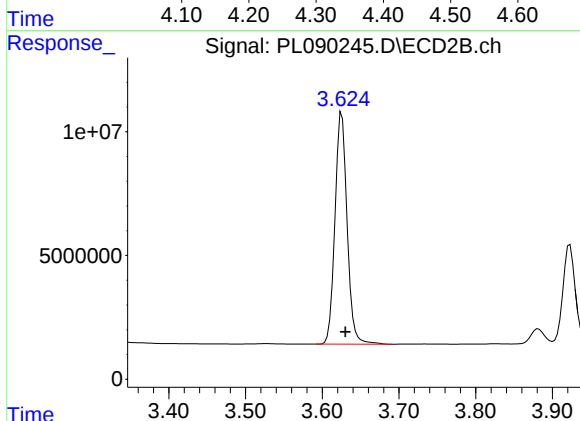
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 104112822
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

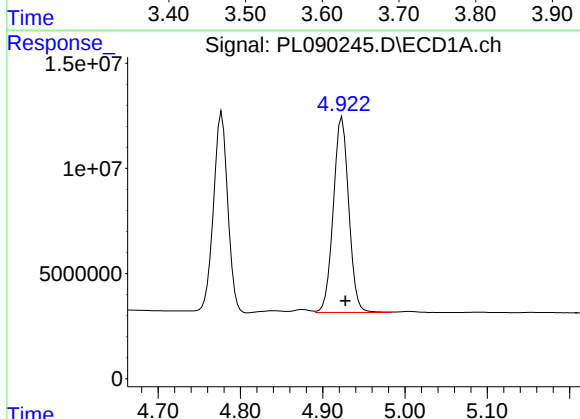
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 136450487
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



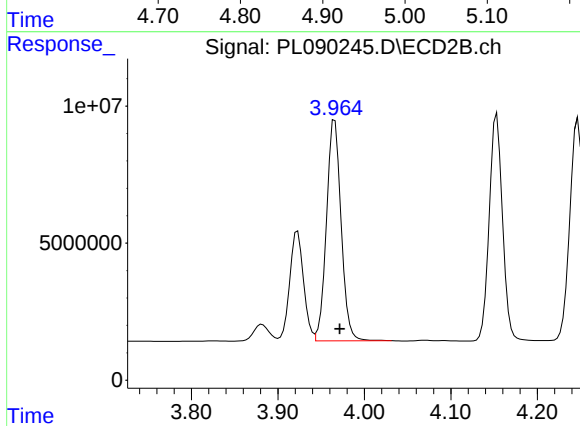
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 102862145
Conc: 49.18 ng/ml



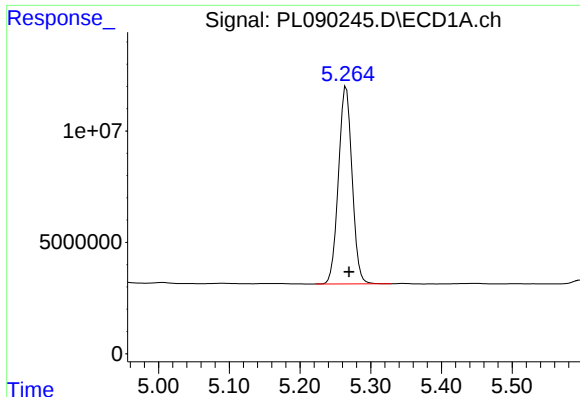
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 121285203
Conc: 46.46 ng/ml



#4 Heptachlor

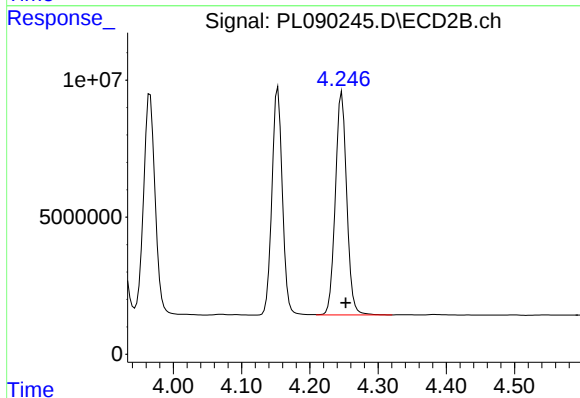
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 94819819
Conc: 47.51 ng/ml



#5 Aldrin

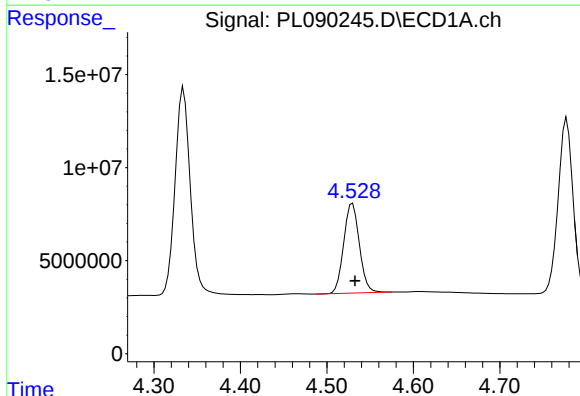
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 118410245
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



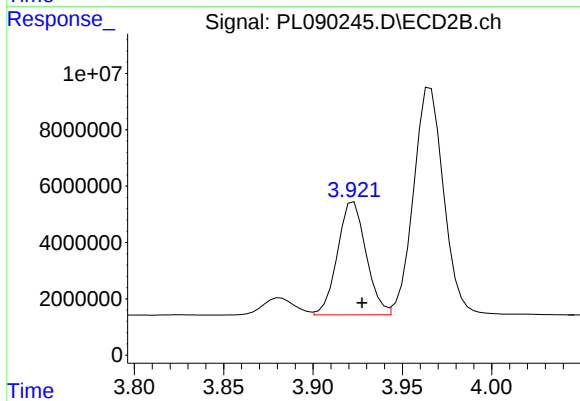
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 94109481
Conc: 47.10 ng/ml



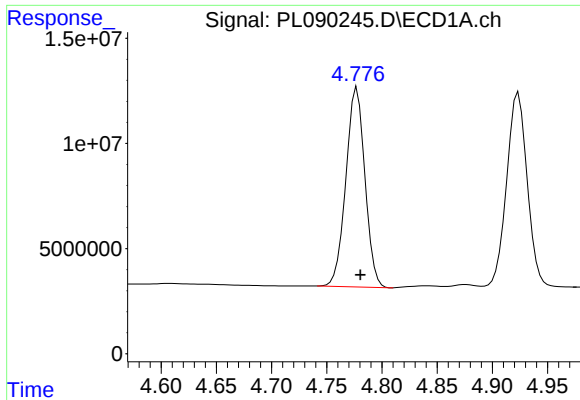
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 60177194
Conc: 46.07 ng/ml



#6 beta-BHC

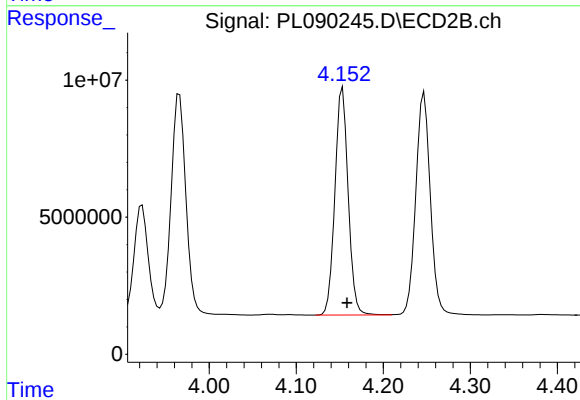
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 44704225
Conc: 48.87 ng/ml



#7 delta-BHC

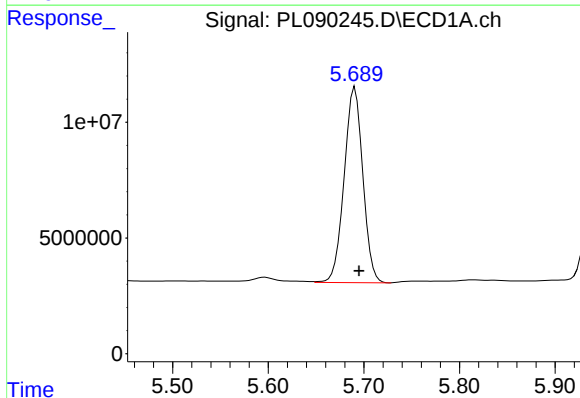
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 113894766
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



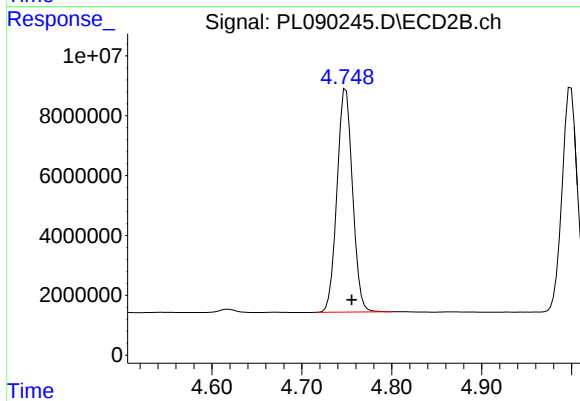
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 88048303
Conc: 43.69 ng/ml



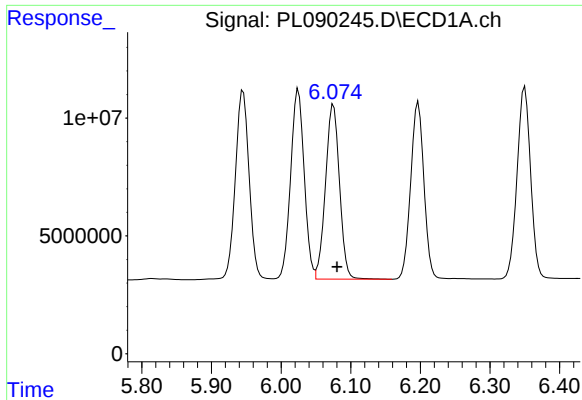
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 115051082
Conc: 46.19 ng/ml



#8 Heptachlor epoxide

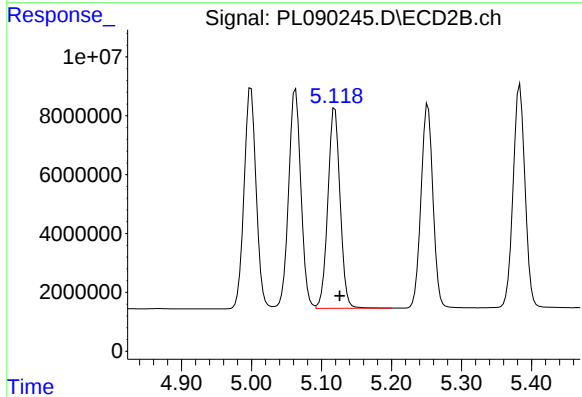
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 89610926
Conc: 48.83 ng/ml



#9 Endosulfan I

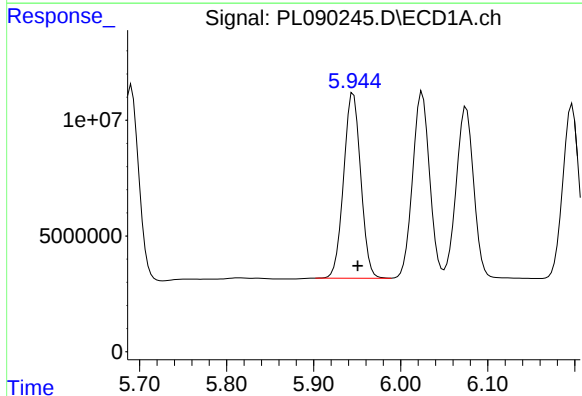
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 103700919
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



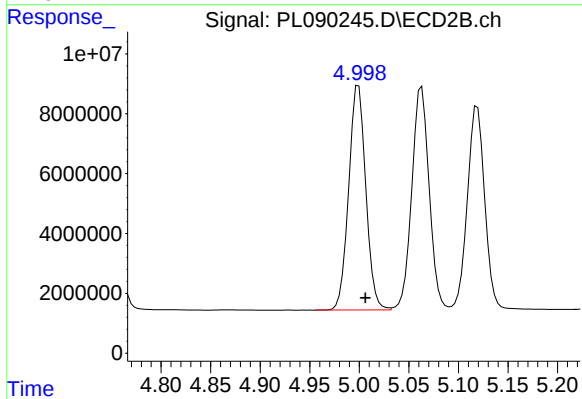
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 82953673
Conc: 48.56 ng/ml



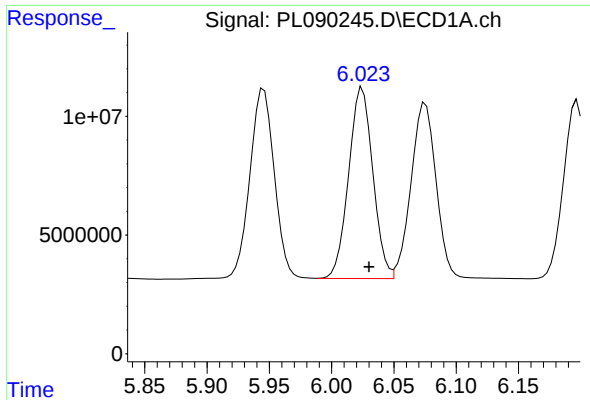
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 109128589
Conc: 45.13 ng/ml



#10 gamma-Chlordane

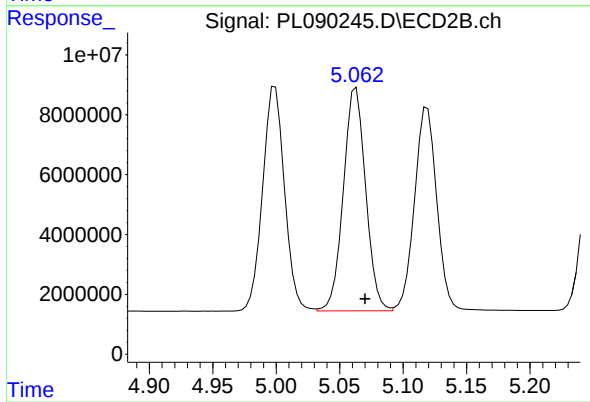
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 90118393
Conc: 48.35 ng/ml



#11 alpha-Chlordane

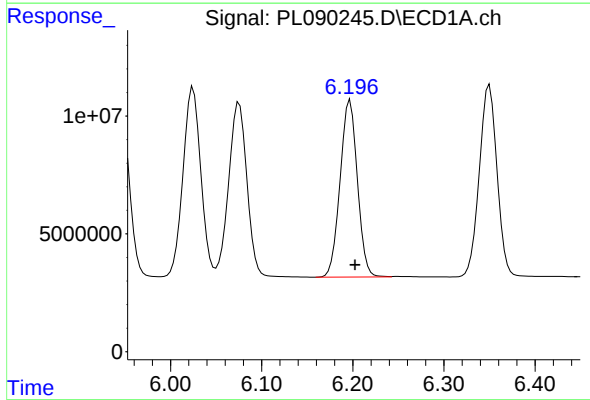
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 109203324
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



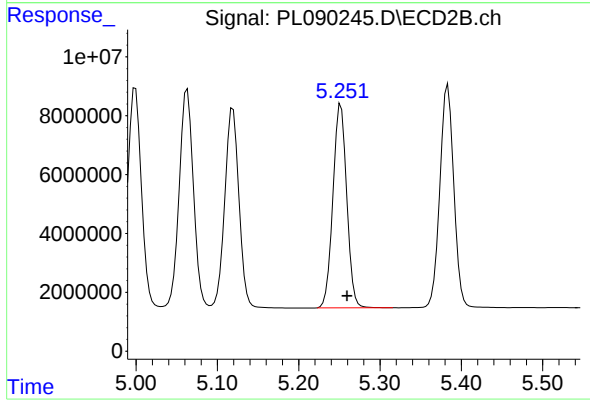
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 91024676
Conc: 48.51 ng/ml



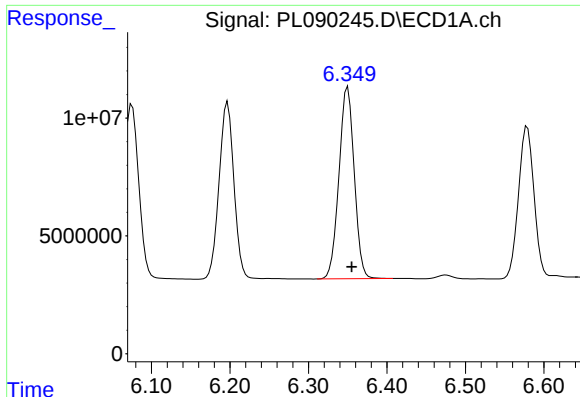
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 98963354
Conc: 45.49 ng/ml



#12 4,4'-DDE

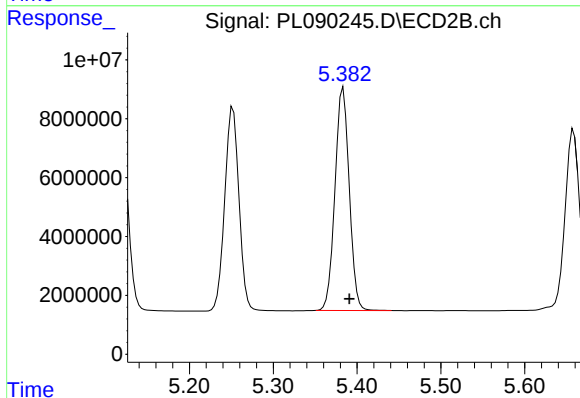
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 81845717
Conc: 48.99 ng/ml



#13 Dieldrin

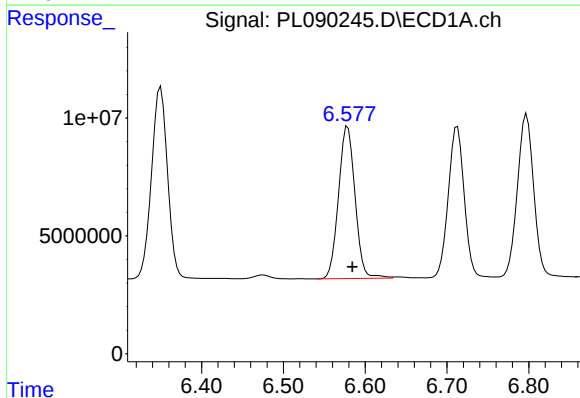
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 110225914
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



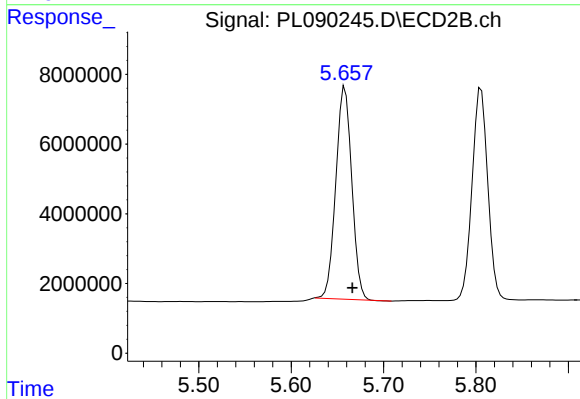
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 89565404
Conc: 48.61 ng/ml



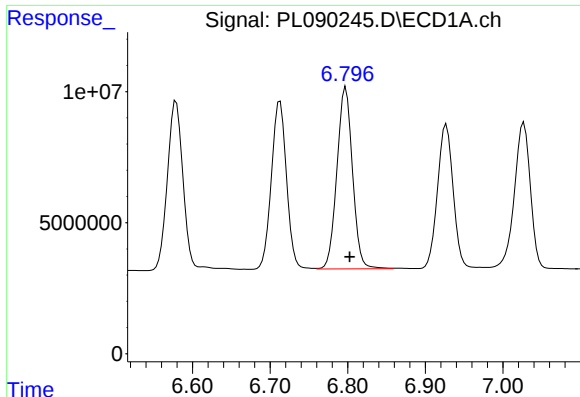
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 90378866
Conc: 44.95 ng/ml



#14 Endrin

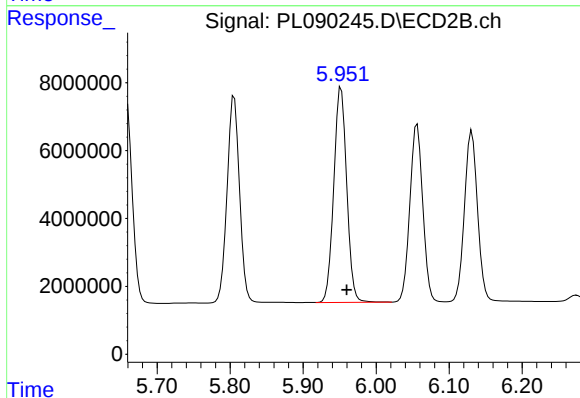
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 73060552
Conc: 44.60 ng/ml



#15 Endosulfan II

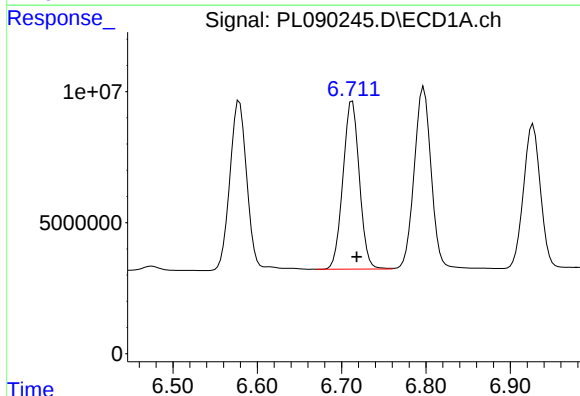
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 96755122
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



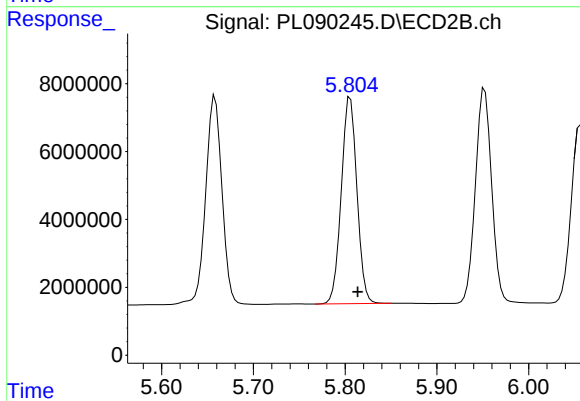
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 78147161
Conc: 48.52 ng/ml



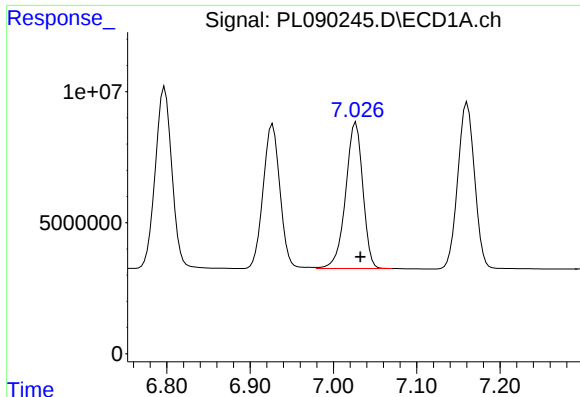
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 86740901
Conc: 49.52 ng/ml



#16 4,4'-DDD

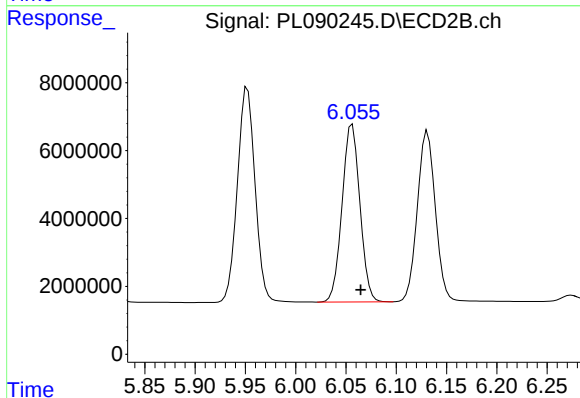
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 72044590
Conc: 51.11 ng/ml



#17 4,4'-DDT

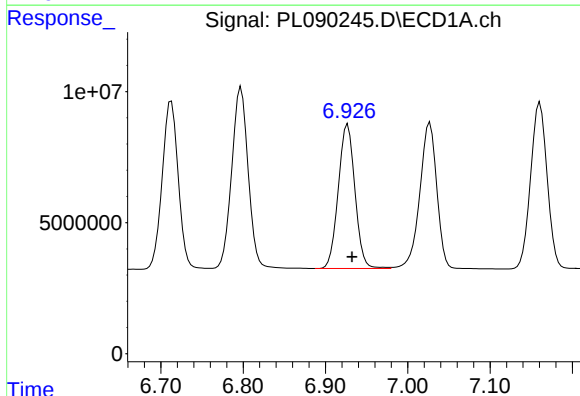
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 79693772
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



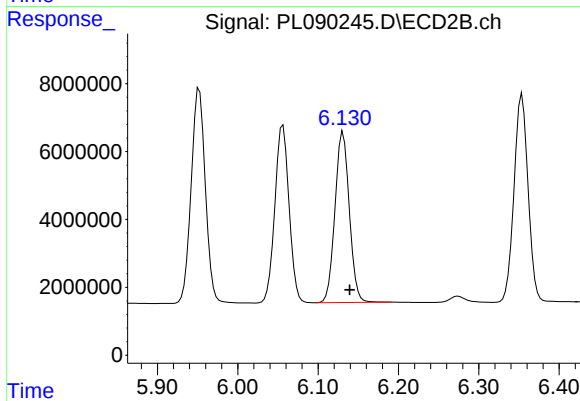
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 64396570
Conc: 42.41 ng/ml



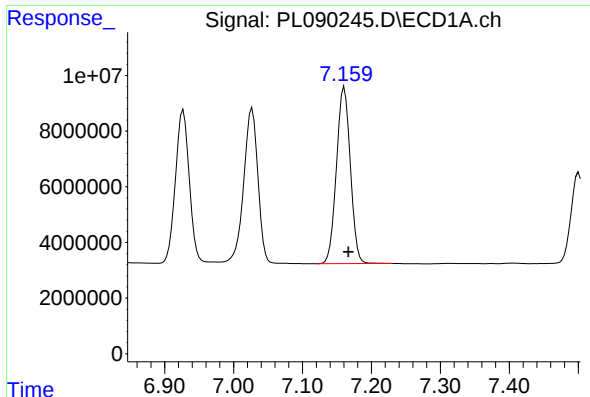
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 77454421
Conc: 49.97 ng/ml



#18 Endrin aldehyde

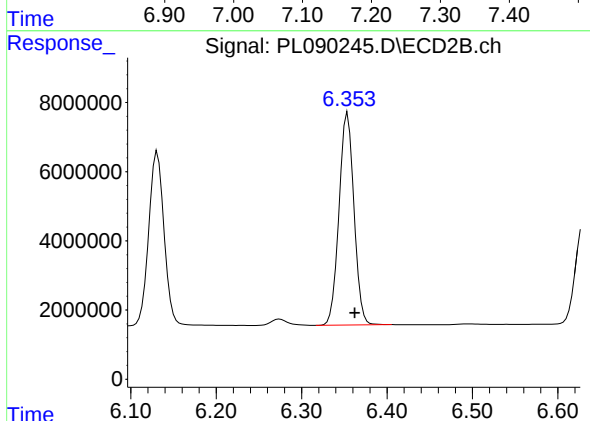
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 62532208
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

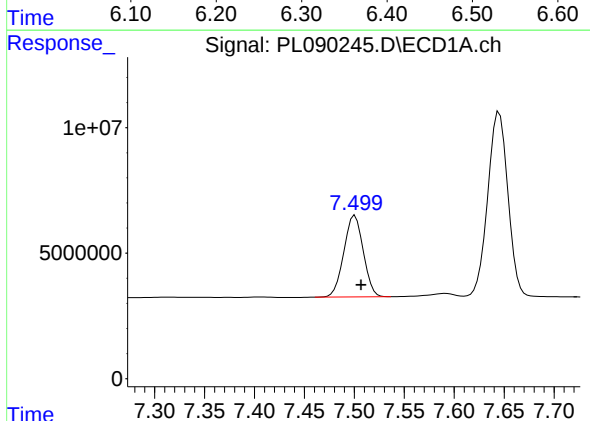
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 88904743
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



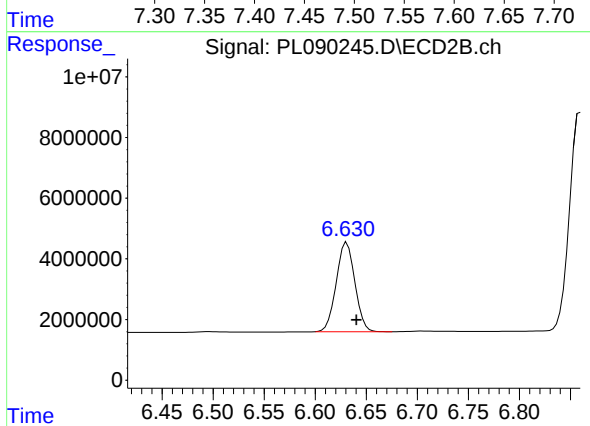
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 74616016
Conc: 47.45 ng/ml



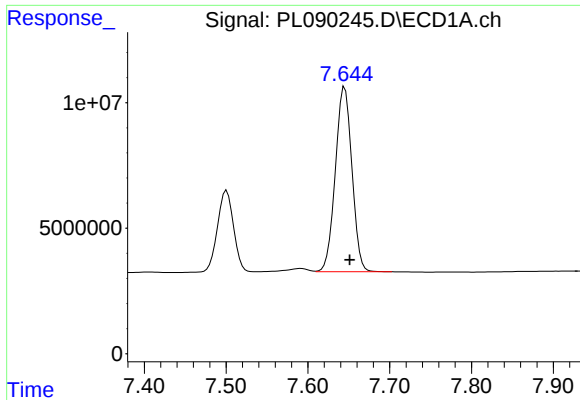
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 43965438
Conc: 44.76 ng/ml



#20 Methoxychlor

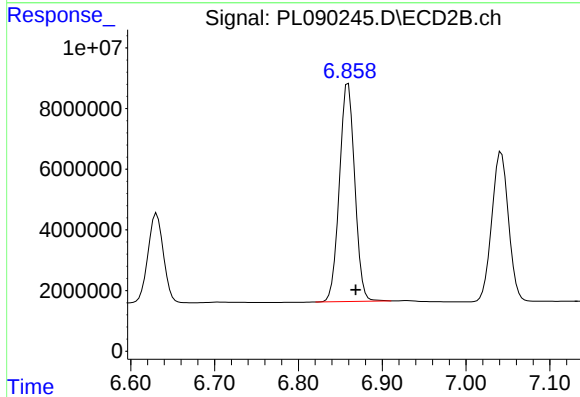
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 37514636
Conc: 42.17 ng/ml



#21 Endrin ketone

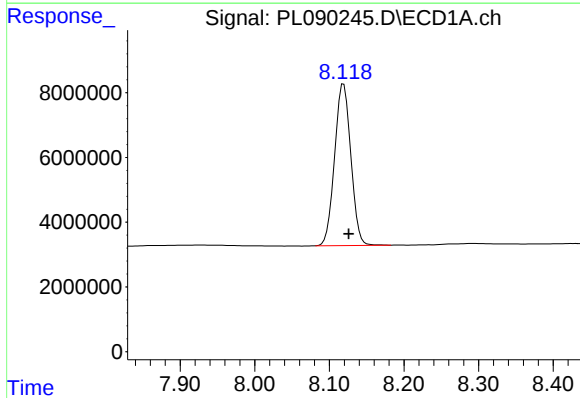
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 103625453
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



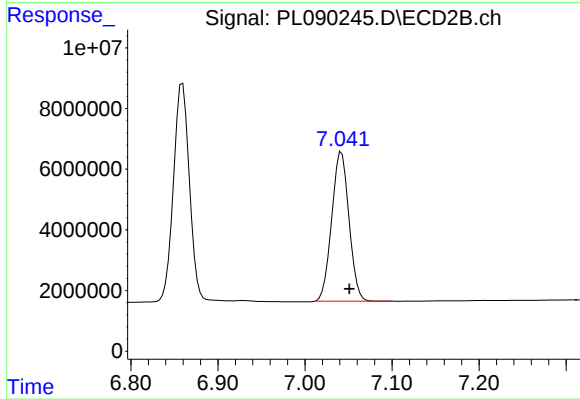
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 91419666
Conc: 50.17 ng/ml



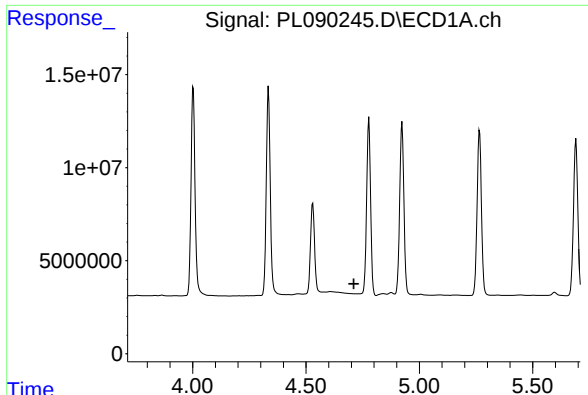
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 75602025
Conc: 45.44 ng/ml



#22 Mirex

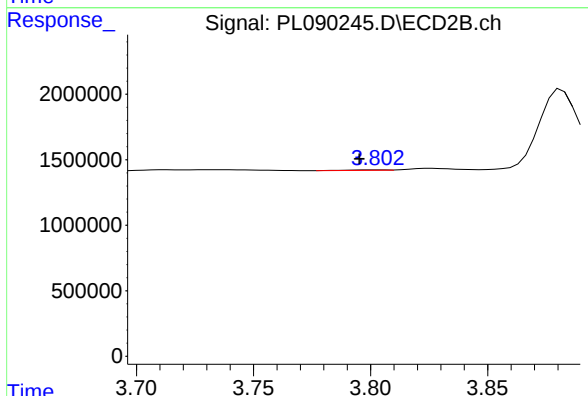
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 67919059
Conc: 44.22 ng/ml



#23 Chlordane-1

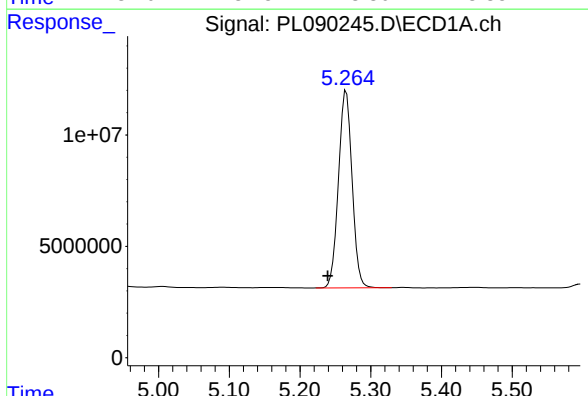
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



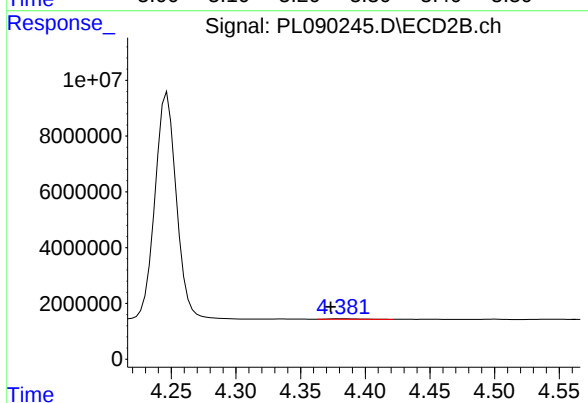
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 44591
Conc: 0.68 ng/ml



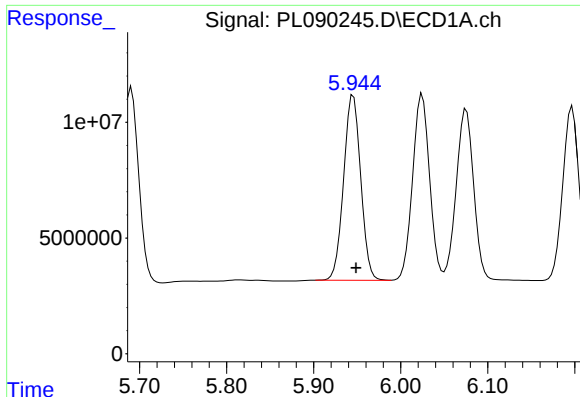
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 118410245
Conc: 985.98 ng/ml



#24 Chlordane-2

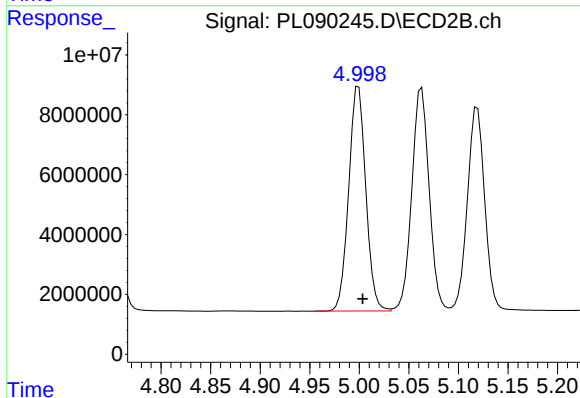
R.T.: 4.383 min
Delta R.T.: 0.009 min
Response: 312780
Conc: 3.92 ng/ml



#25 Chlordane-3

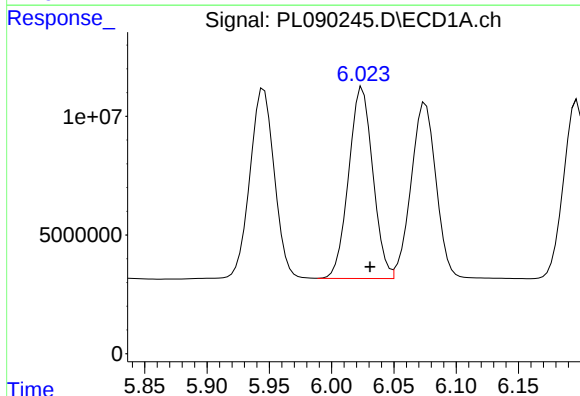
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 109128589
Conc: 272.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



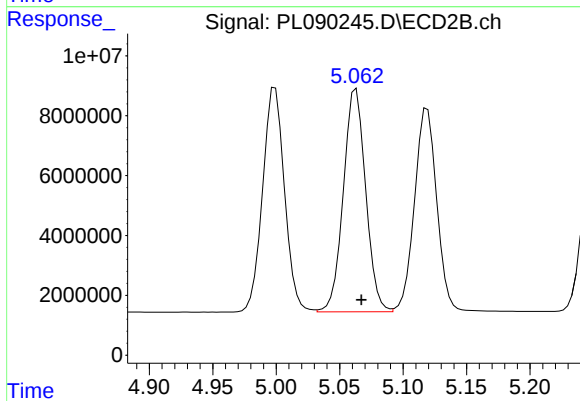
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 90118393
Conc: 404.86 ng/ml



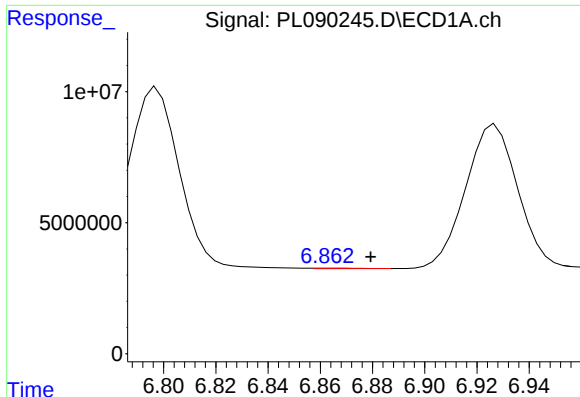
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 109203324
Conc: 223.37 ng/ml



#26 Chlordane-4

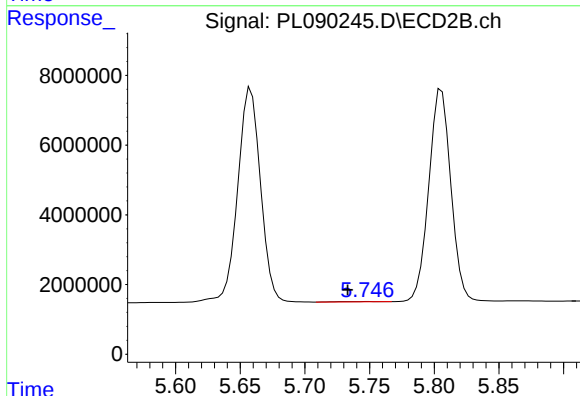
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 91024676
Conc: 430.50 ng/ml



#27 Chlordane-5

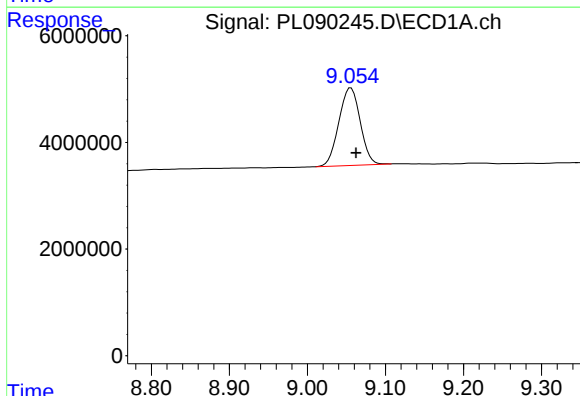
R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 206494
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1MSD



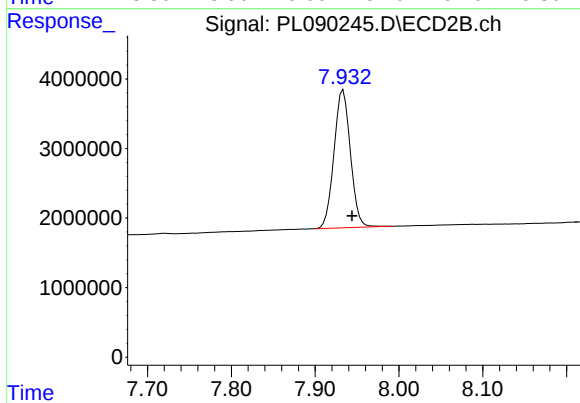
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.016 min
Response: 142933
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 27603517
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 26893719
Conc: 18.10 ng/ml