

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 18:41
 Operator : AR\AJ
 Sample : Q1356-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-WATERMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:59:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.774	67650612	83711528	25.123	25.646
28)	SA Decachlor...	9.054	7.909	59123235	107.7E6	28.263	30.737
Target Compounds							
2)	A alpha-BHC	3.994	3.276	224.5E6	310.1E6	58.555	63.434
3)	MA gamma-BHC...	4.327	3.606	213.7E6	293.8E6	58.030	61.977
4)	MA Heptachlor	4.915	3.945	196.0E6	289.6E6	59.812	62.222
5)	MB Aldrin	5.256	4.224	189.3E6	276.1E6	57.858	60.525
6)	B beta-BHC	4.525	3.906	92533919	124.4E6	57.570	62.283
7)	B delta-BHC	4.772	4.135	207.8E6	295.1E6	59.274	62.102
8)	B Heptachlo...	5.683	4.726	172.6E6	264.4E6	58.045	63.244
9)	A Endosulfan I	6.069	5.096	156.3E6	253.2E6	59.157	65.313
10)	B gamma-Chl...	5.939	4.976	169.4E6	281.0E6	60.762	66.305
11)	B alpha-Chl...	6.018	5.040	167.5E6	273.3E6	60.077	65.291
12)	B 4,4'-DDE	6.192	5.228	155.4E6	270.3E6	63.848	67.418
13)	MA Dieldrin	6.344	5.359	164.0E6	279.0E6	59.093	64.944
14)	MA Endrin	6.574	5.636	134.9E6	238.7E6	57.551	64.646
15)	B Endosulfa...	6.794	5.931	139.7E6	248.0E6	57.980	66.970
16)	A 4,4'-DDD	6.710	5.784	125.7E6	229.0E6	66.154	72.562
17)	MA 4,4'-DDT	7.024	6.034	120.3E6	216.4E6	60.997	66.513
18)	B Endrin al...	6.924	6.110	108.9E6	189.1E6	56.034	62.102
19)	B Endosulfa...	7.159	6.333	129.4E6	236.6E6	57.168	66.350
20)	A Methoxychlor	7.500	6.609	60517508	111.2E6	58.000	62.181
21)	B Endrin ke...	7.644	6.838	146.6E6	283.5E6	58.109	67.583
22)	Mirex	8.116	7.018	108.9E6	205.5E6	52.286	60.775
23)	Chlordane-1	0.000	3.784	0	238538	N.D.	1.911 #
24)	Chlordane-2	5.256f	4.362	189.3E6	1140309	1616.905	7.772 #
25)	Chlordane-3	5.939	4.976	169.4E6	281.0E6	431.763	646.184 #
26)	Chlordane-4	6.018	5.040	167.5E6	273.3E6	356.343	645.186 #
27)	Chlordane-5	0.000	5.931	0	248.0E6	N.D.	1619.486 #

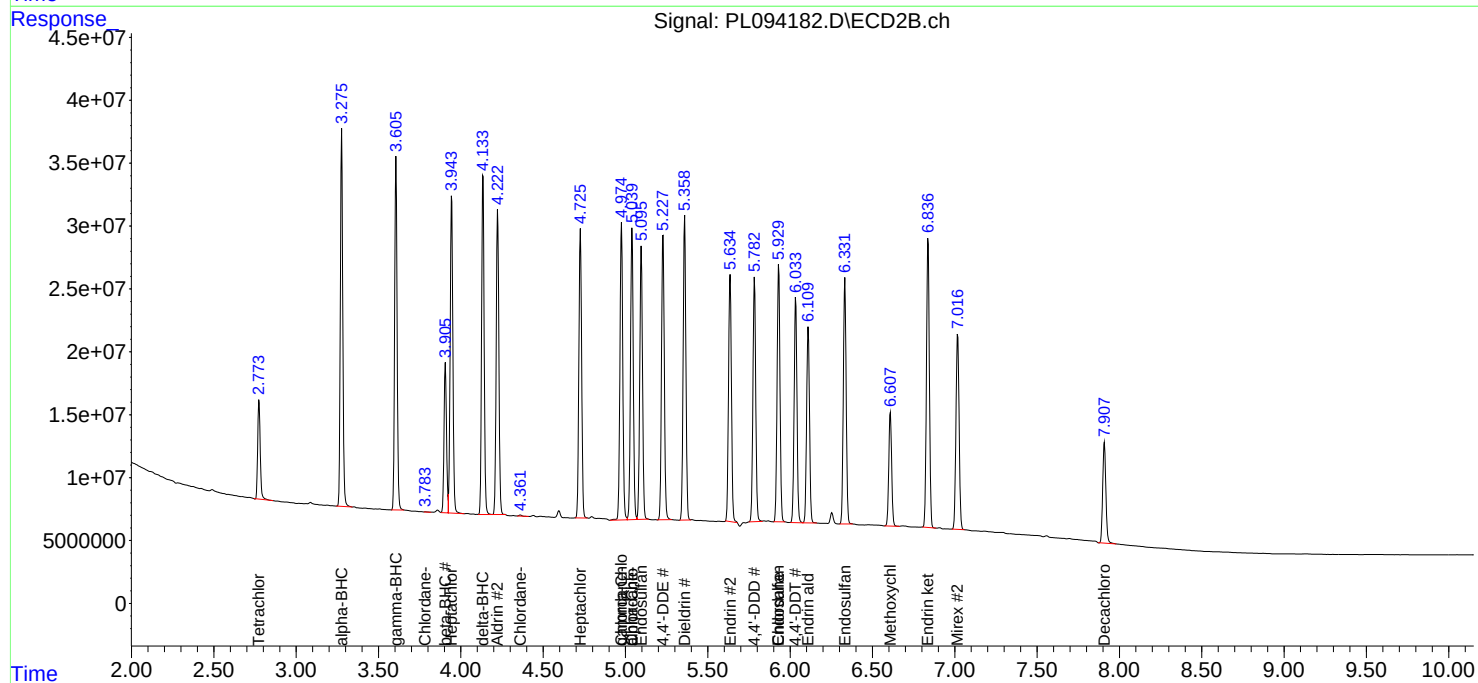
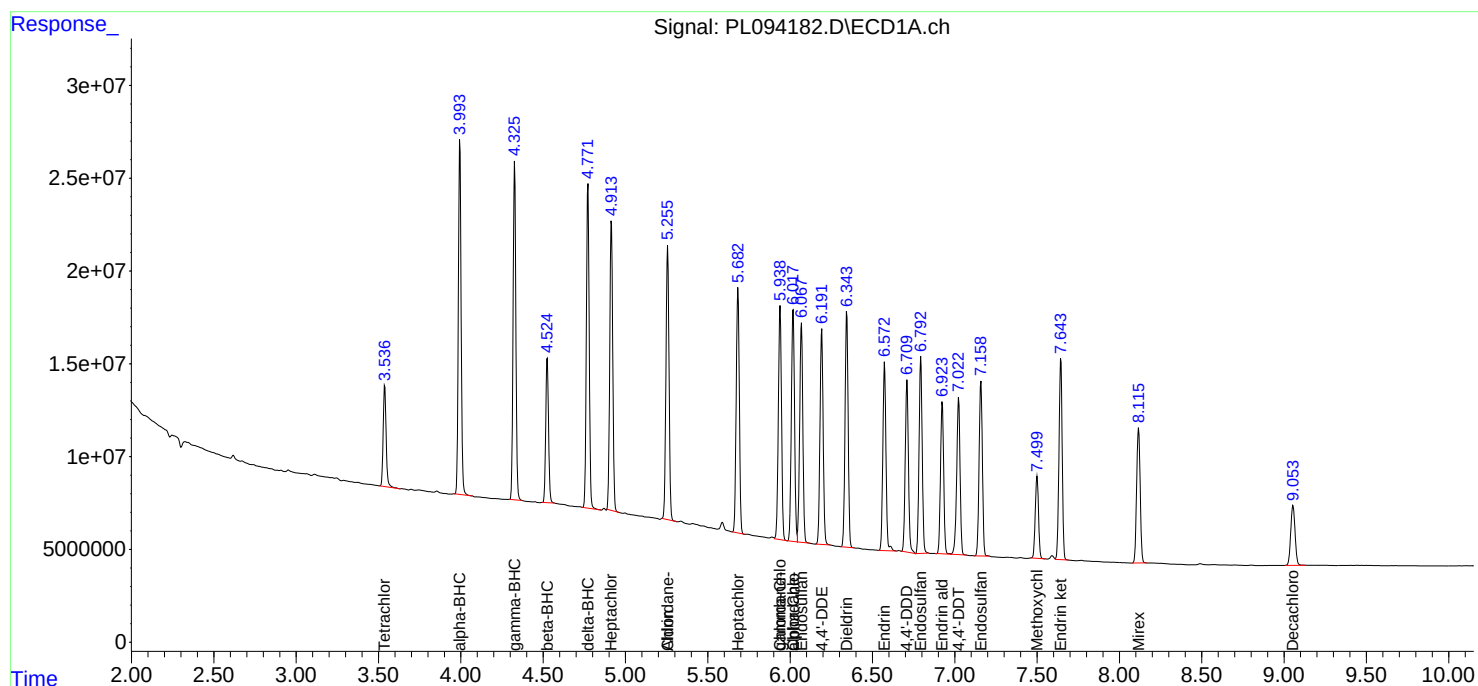
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

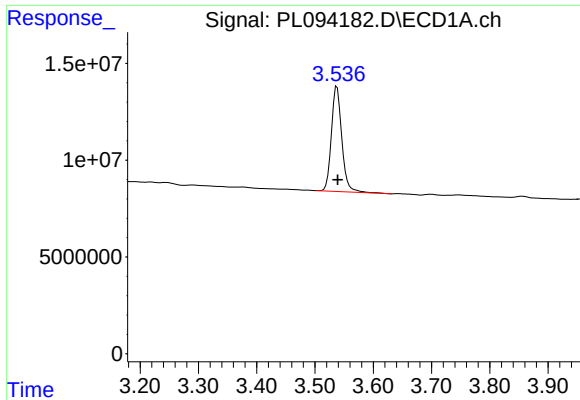
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 18:41
Operator : AR\AJ
Sample : Q1356-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:59:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

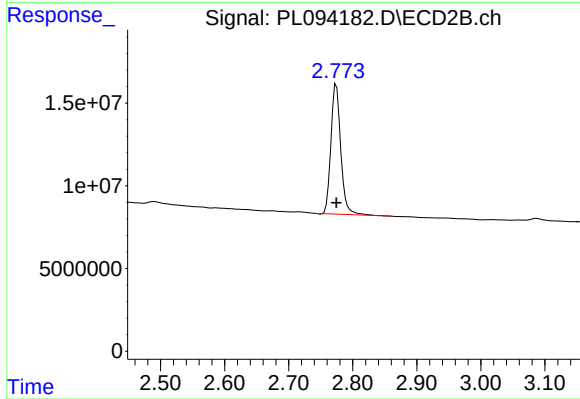




#1 Tetrachloro-m-xylene

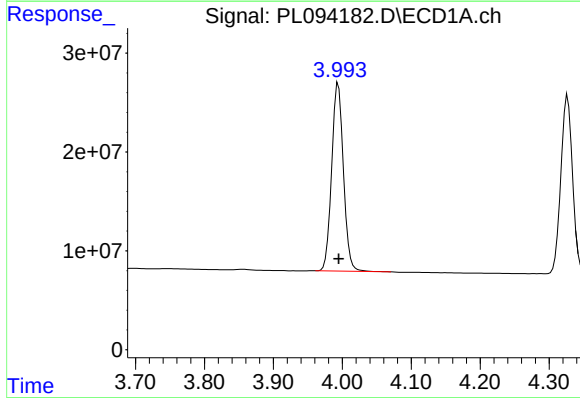
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 67650612
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



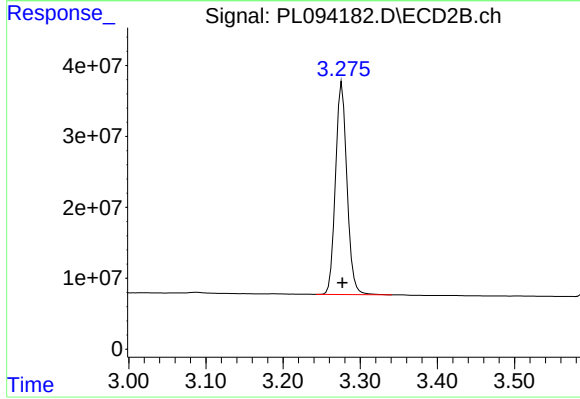
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 83711528
Conc: 25.65 ng/ml



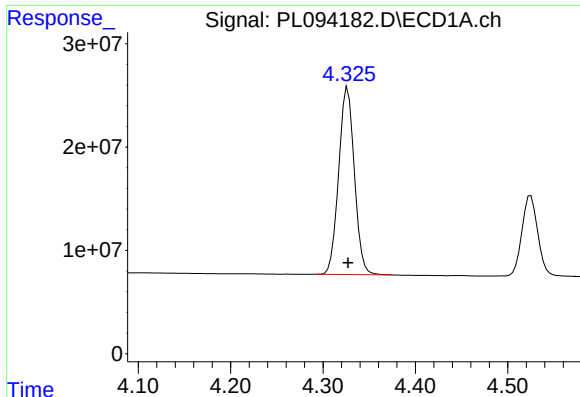
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 224490133
Conc: 58.55 ng/ml



#2 alpha-BHC

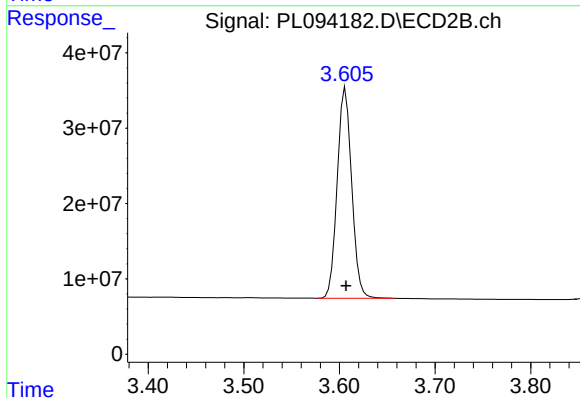
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 310127099
Conc: 63.43 ng/ml



#3 gamma-BHC (Lindane)

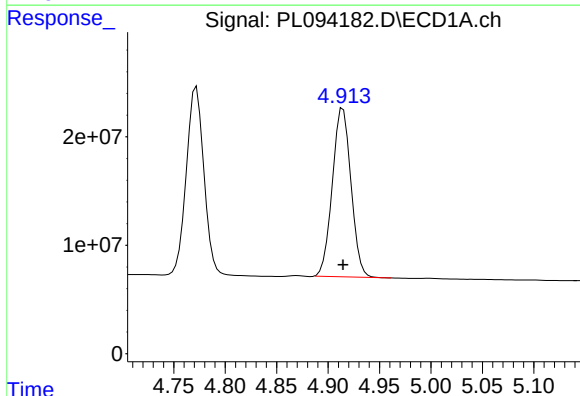
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 213716956
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



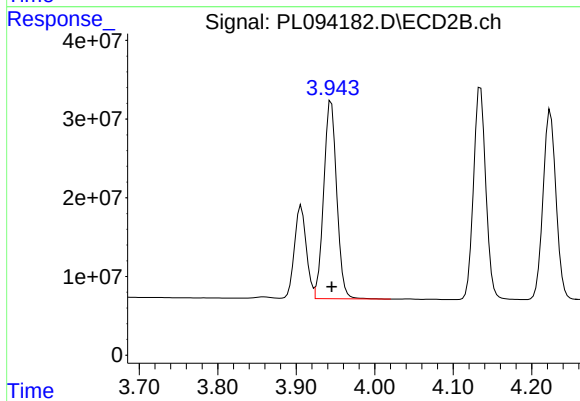
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 293845096
Conc: 61.98 ng/ml



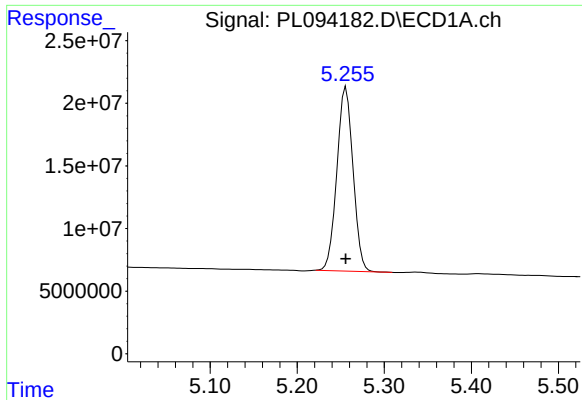
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 196023662
Conc: 59.81 ng/ml



#4 Heptachlor

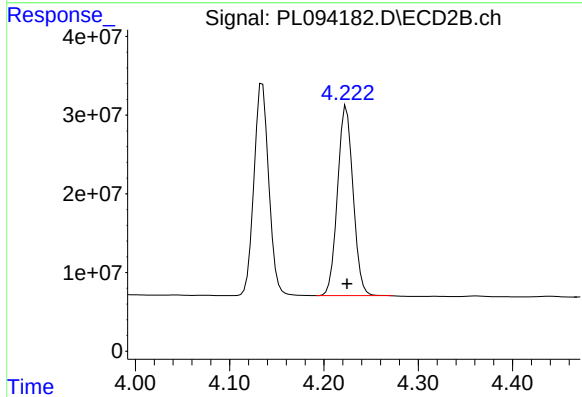
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 289631119
Conc: 62.22 ng/ml



#5 Aldrin

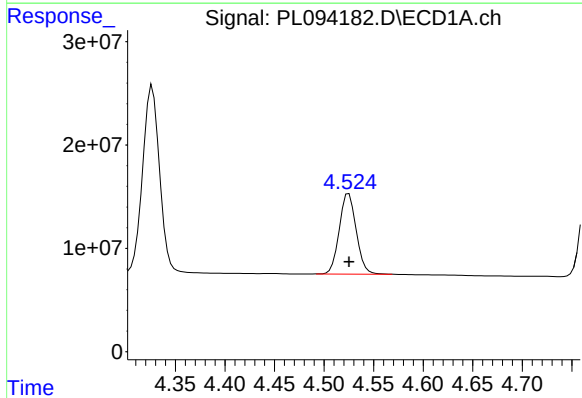
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 189308383
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



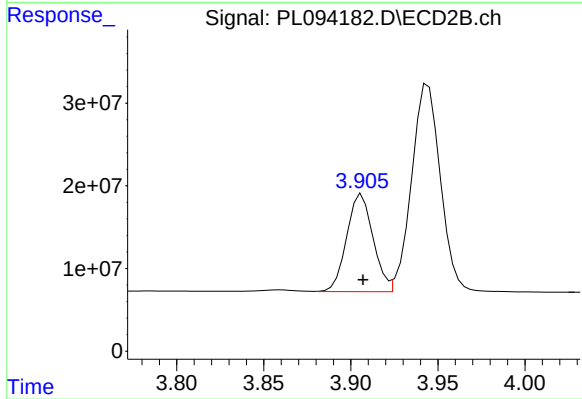
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 276103652
Conc: 60.53 ng/ml



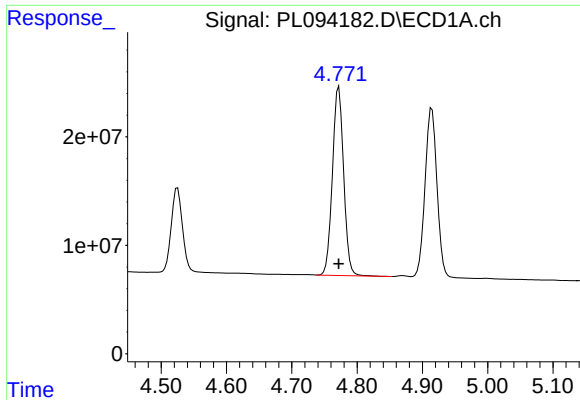
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 92533919
Conc: 57.57 ng/ml



#6 beta-BHC

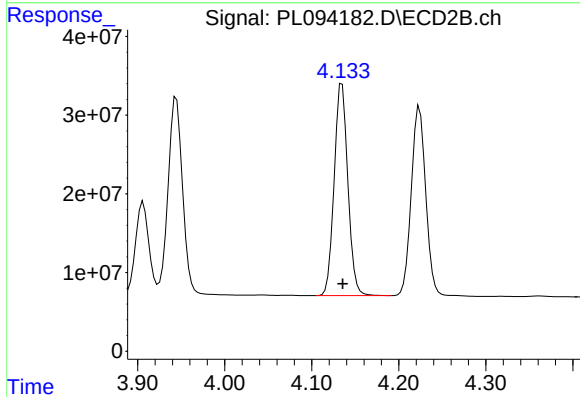
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 124406260
Conc: 62.28 ng/ml



#7 delta-BHC

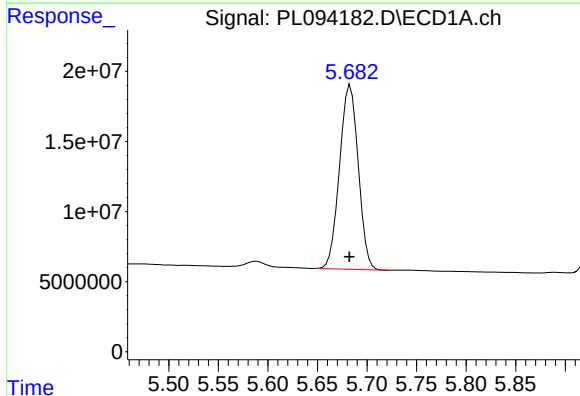
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 207771829
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



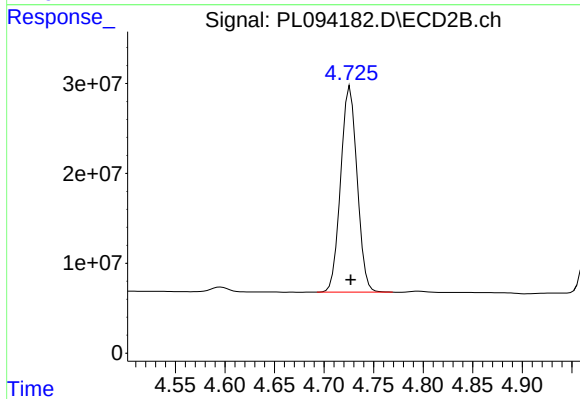
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 295062004
Conc: 62.10 ng/ml



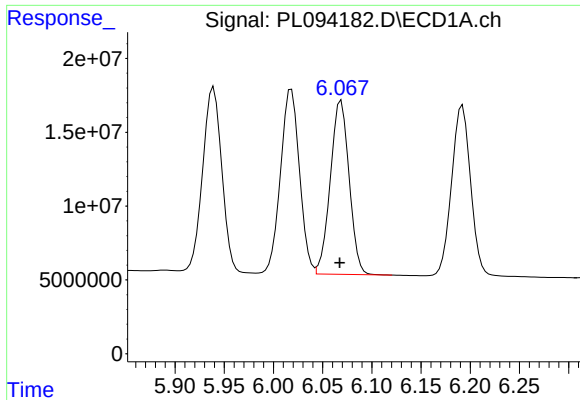
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 172614530
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

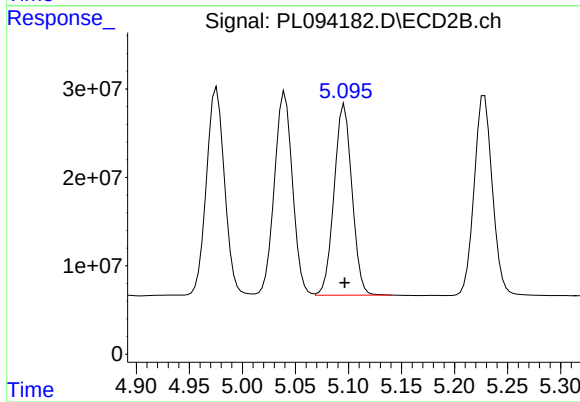
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 264376362
Conc: 63.24 ng/ml



#9 Endosulfan I

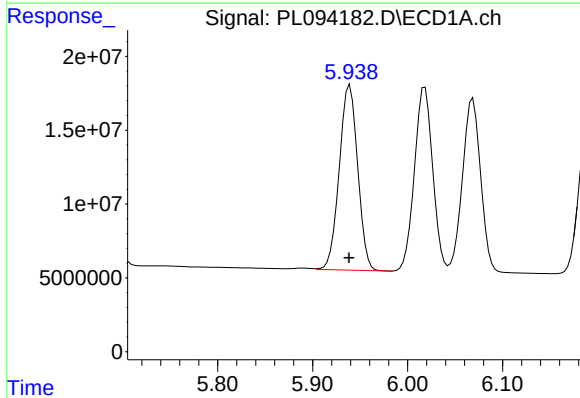
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 156344578
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



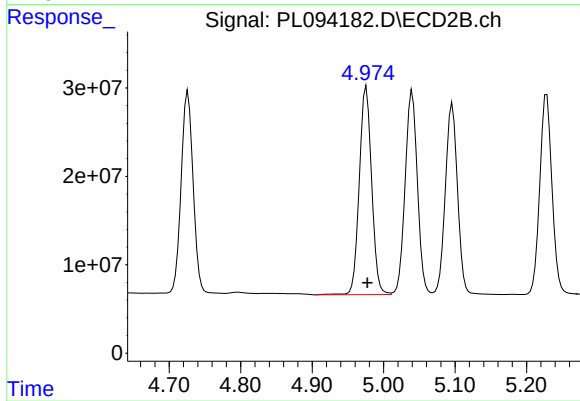
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 253213604
Conc: 65.31 ng/ml



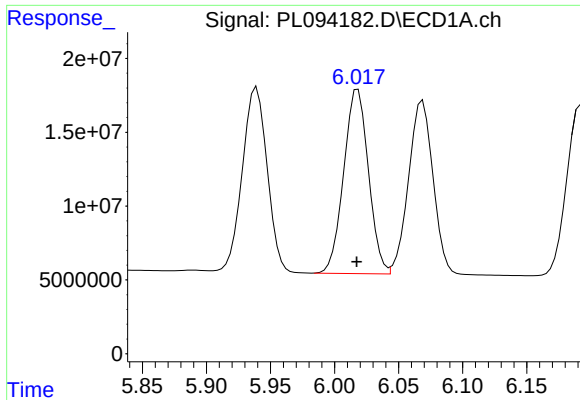
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 169365626
Conc: 60.76 ng/ml



#10 gamma-Chlordane

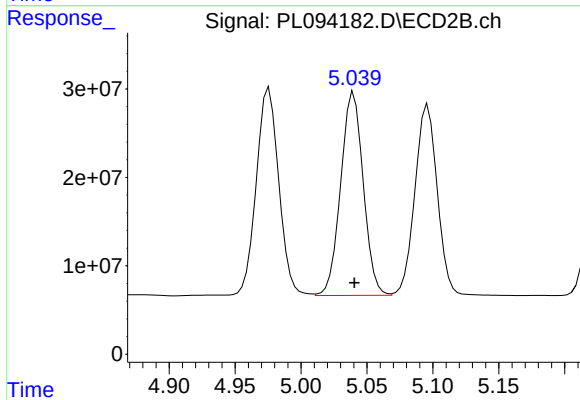
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 280974724
Conc: 66.30 ng/ml



#11 alpha-Chlordane

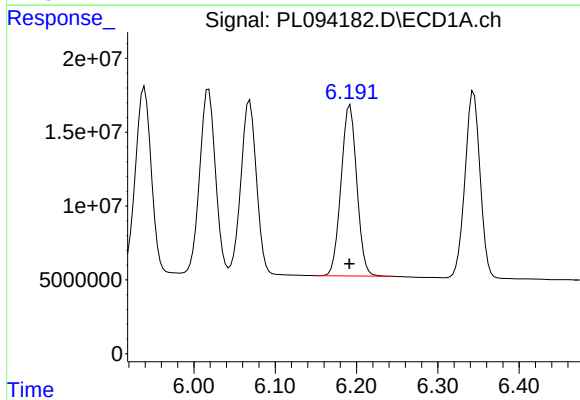
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 167519257
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



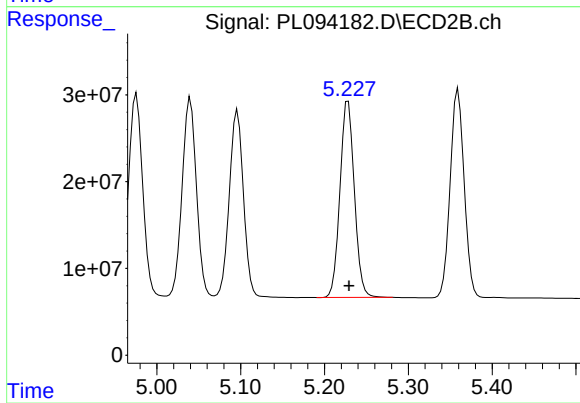
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 273344915
Conc: 65.29 ng/ml



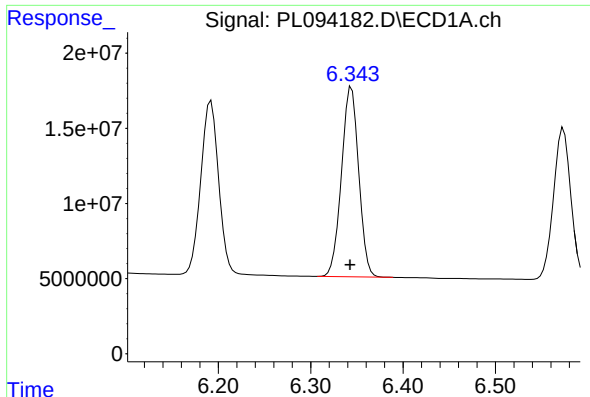
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 155444113
Conc: 63.85 ng/ml



#12 4,4'-DDE

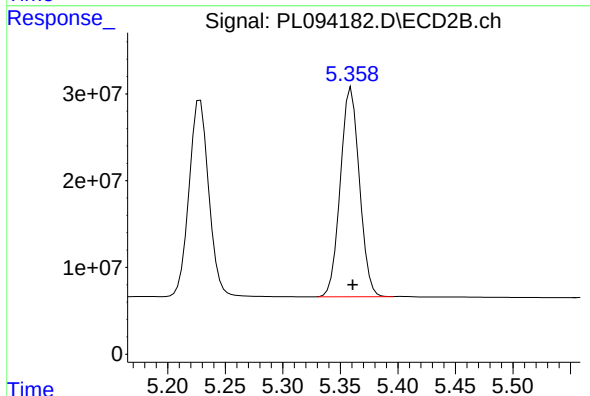
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 270310712
Conc: 67.42 ng/ml



#13 Dieldrin

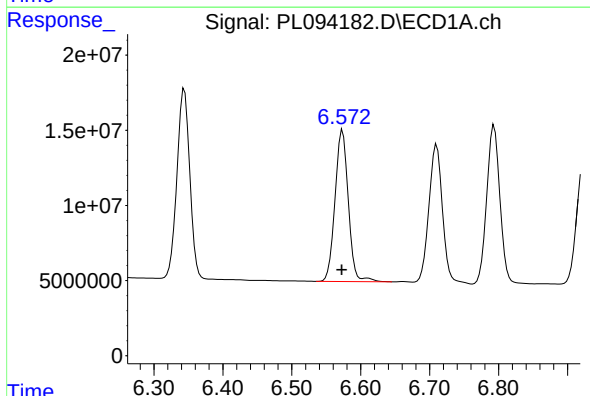
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 164032592
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



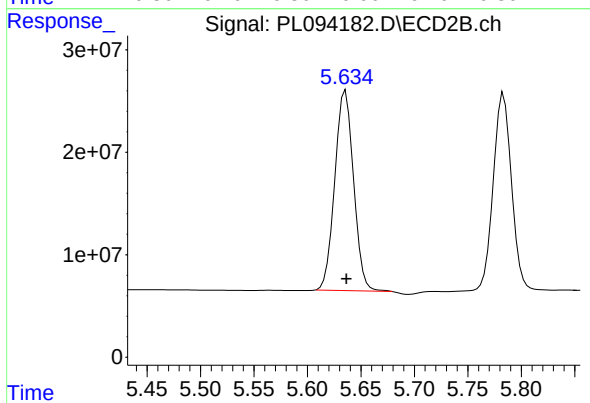
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 278975827
Conc: 64.94 ng/ml



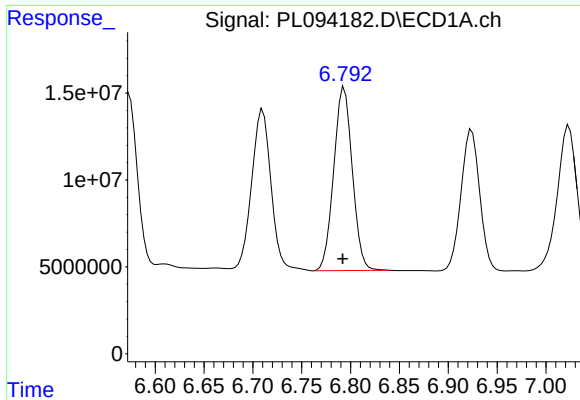
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 134947132
Conc: 57.55 ng/ml



#14 Endrin

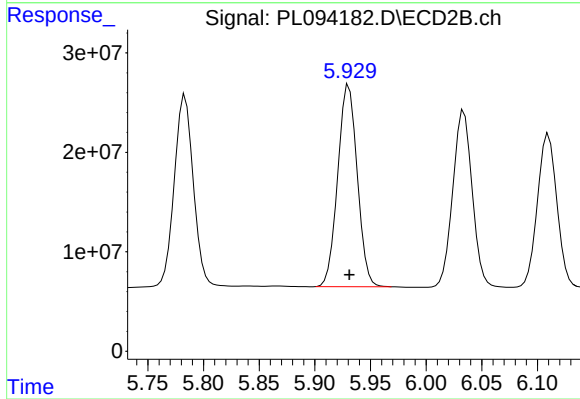
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 238717536
Conc: 64.65 ng/ml



#15 Endosulfan II

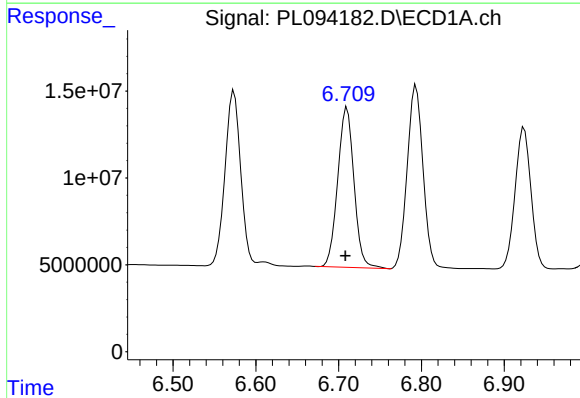
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 139694206
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



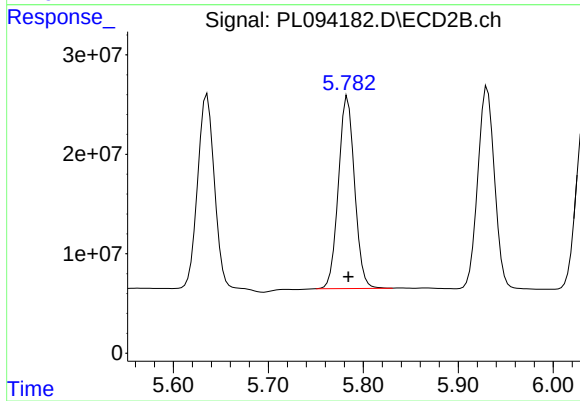
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 248045126
Conc: 66.97 ng/ml



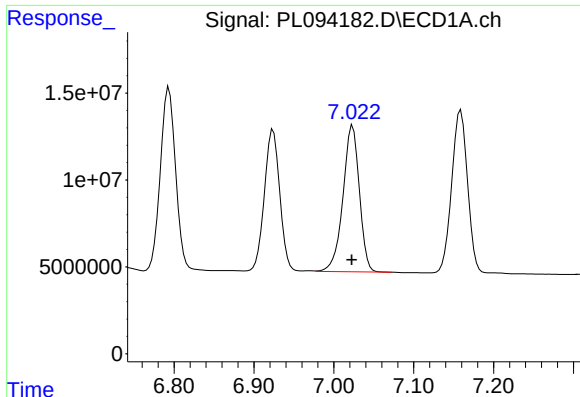
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 125730414
Conc: 66.15 ng/ml



#16 4,4'-DDD

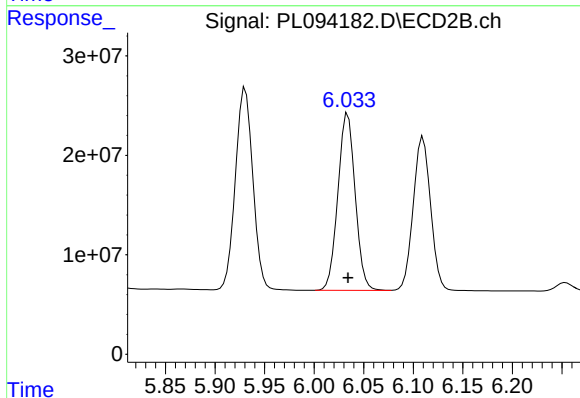
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 229043466
Conc: 72.56 ng/ml



#17 4,4'-DDT

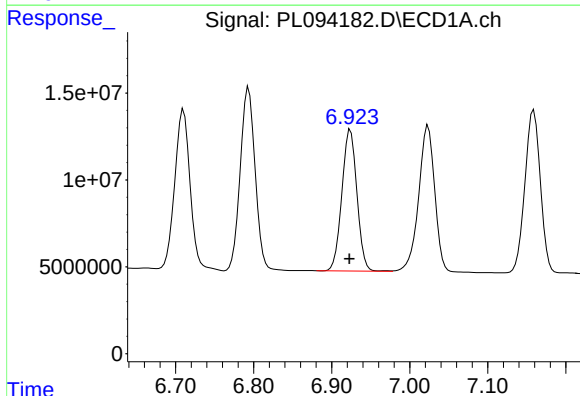
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 120289455
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



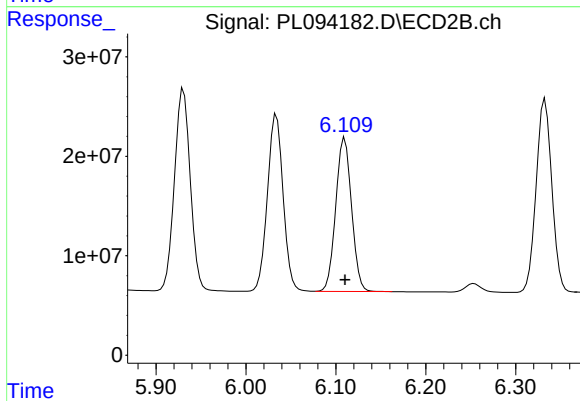
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 216435644
Conc: 66.51 ng/ml



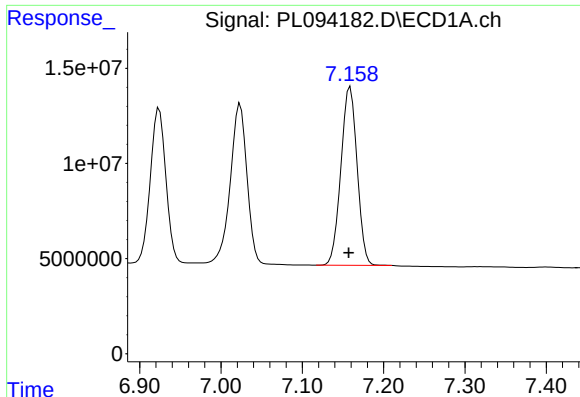
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 108933142
Conc: 56.03 ng/ml



#18 Endrin aldehyde

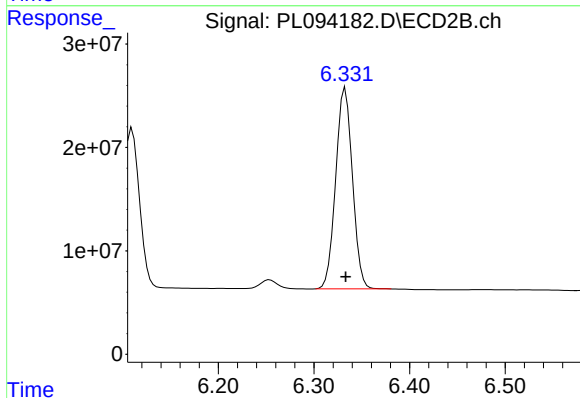
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 189077113
Conc: 62.10 ng/ml



#19 Endosulfan Sulfate

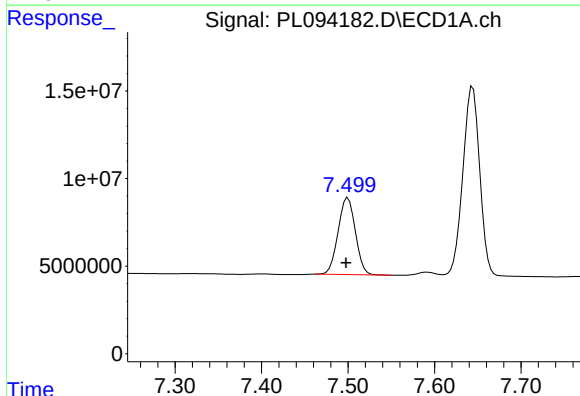
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 129414042
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



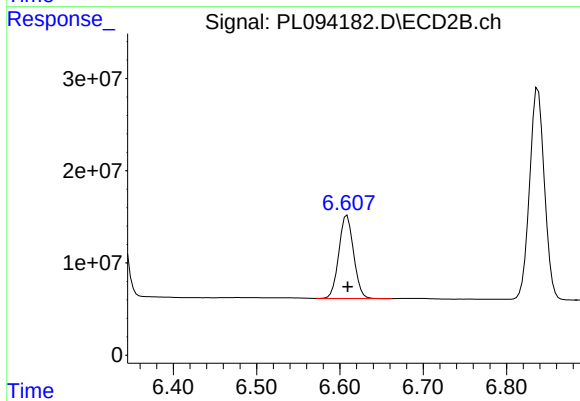
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 236610827
Conc: 66.35 ng/ml



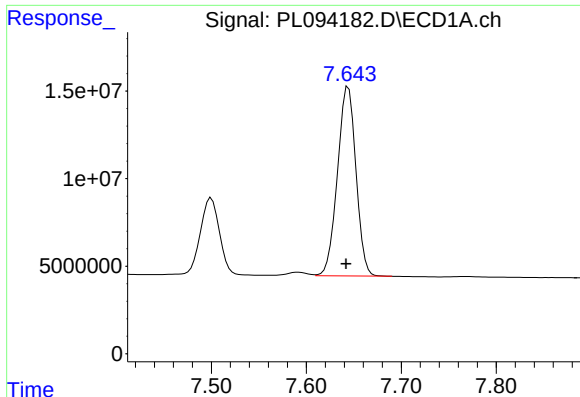
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 60517508
Conc: 58.00 ng/ml



#20 Methoxychlor

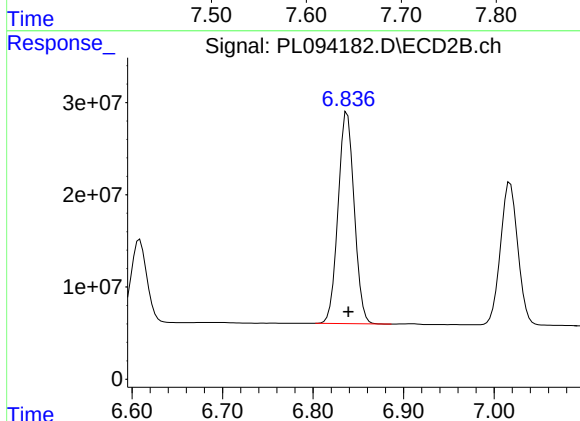
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 111188384
Conc: 62.18 ng/ml



#21 Endrin ketone

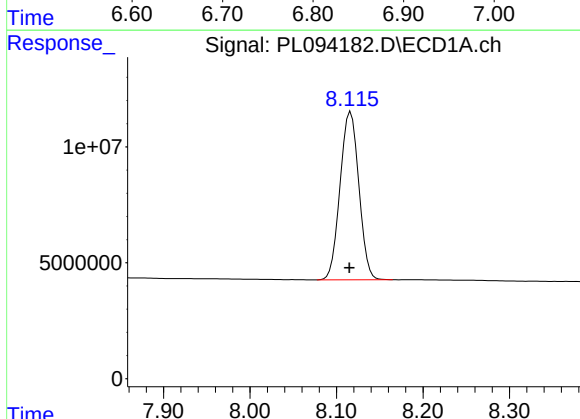
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 146588052
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



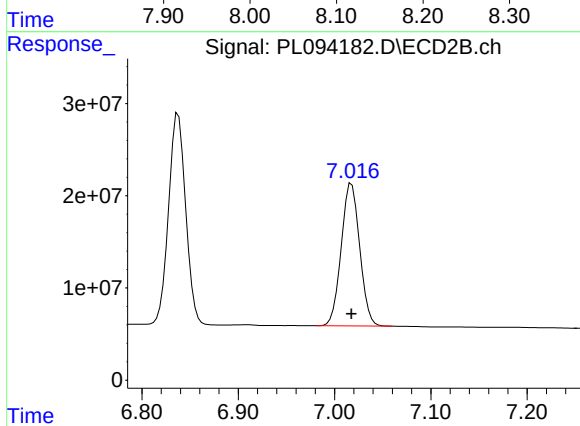
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 283528120
Conc: 67.58 ng/ml



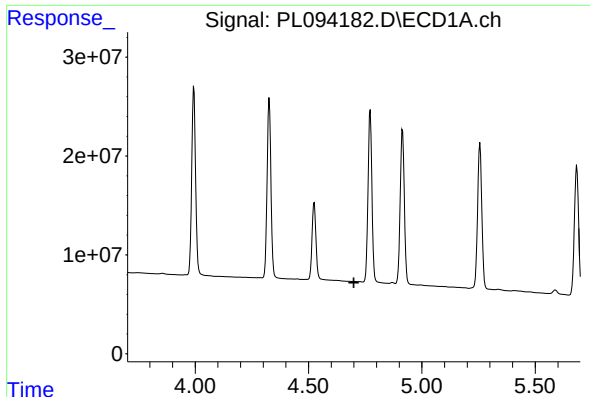
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 108885973
Conc: 52.29 ng/ml



#22 Mirex

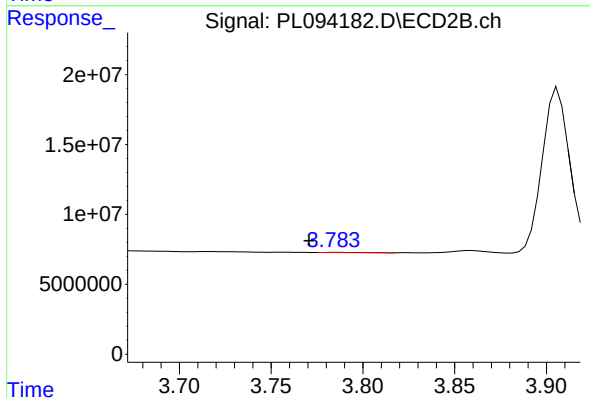
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 205533130
Conc: 60.77 ng/ml



#23 Chlordane-1

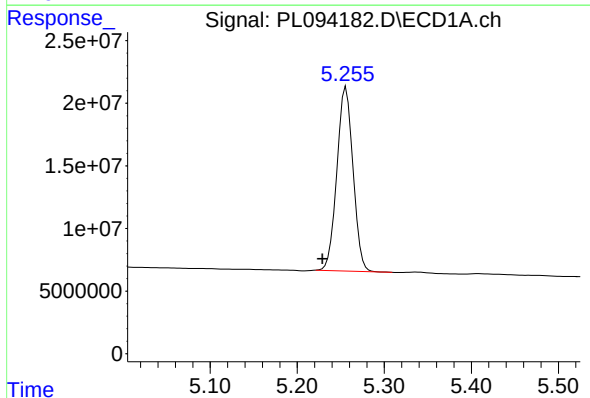
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



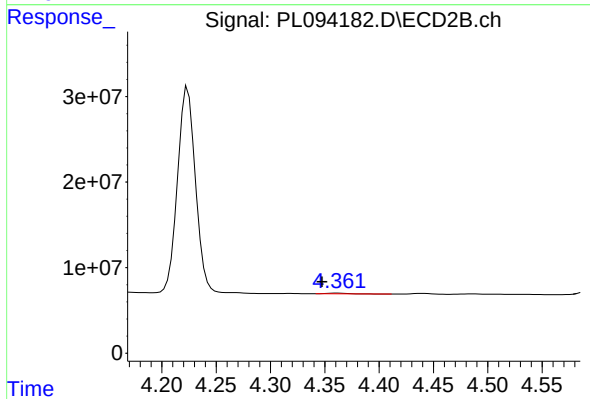
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.013 min
Response: 238538
Conc: 1.91 ng/ml



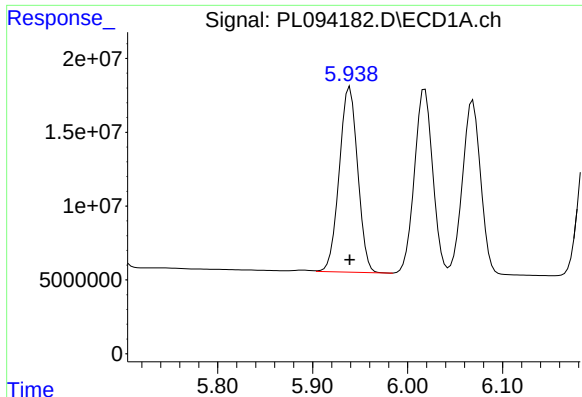
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 189308383
Conc: 1616.91 ng/ml



#24 Chlordane-2

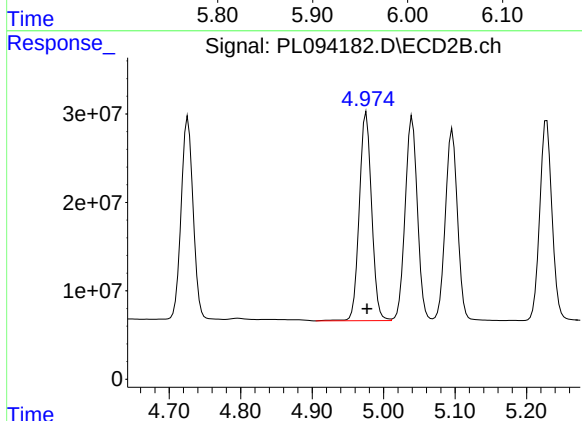
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 1140309
Conc: 7.77 ng/ml



#25 Chlordane-3

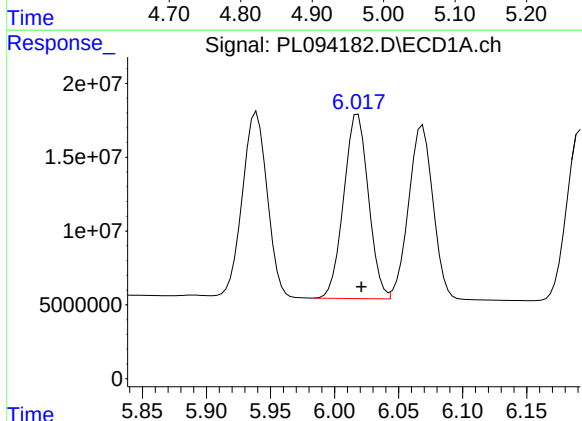
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 169365626
Conc: 431.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



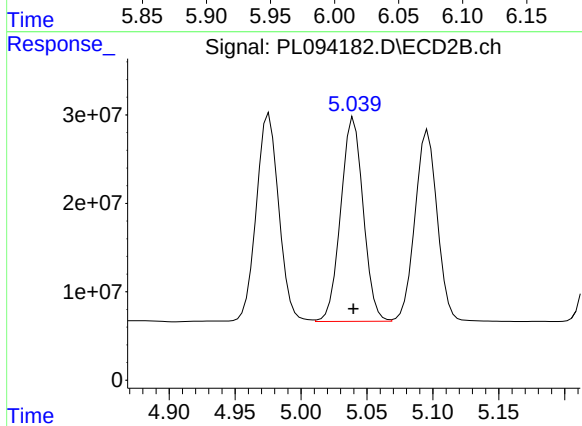
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 280974724
Conc: 646.18 ng/ml



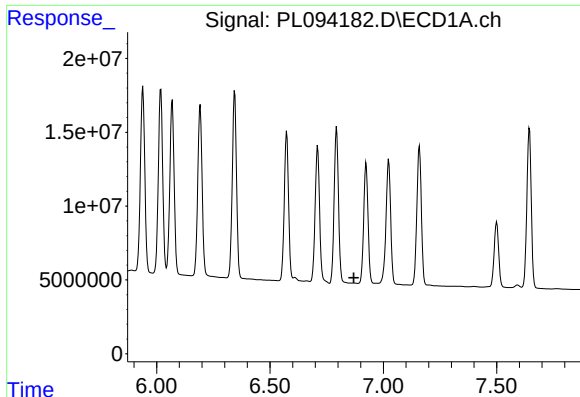
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 167519257
Conc: 356.34 ng/ml



#26 Chlordane-4

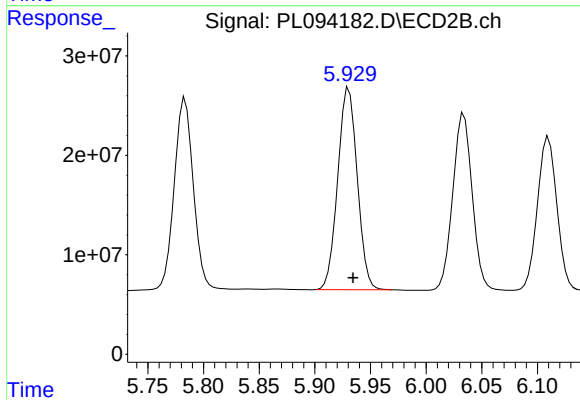
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 273344915
Conc: 645.19 ng/ml



#27 Chlordane-5

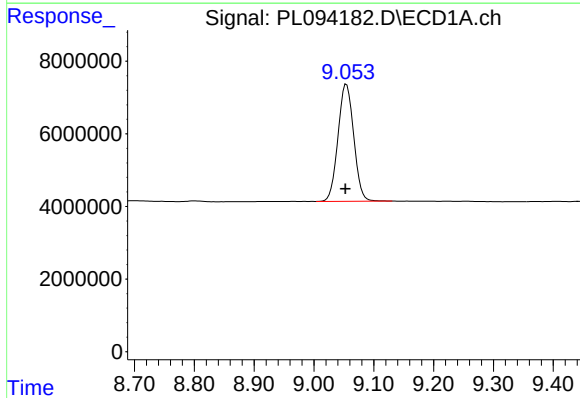
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMS



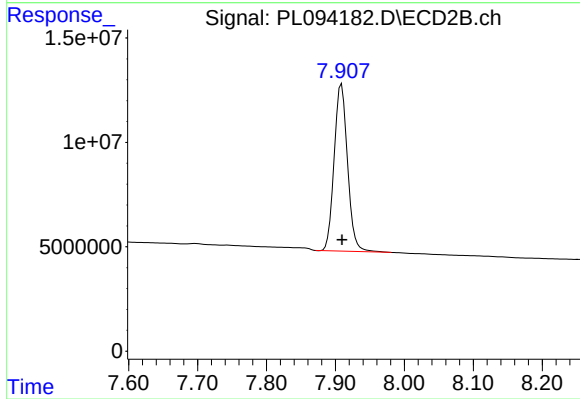
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 248045126
Conc: 1619.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 59123235
Conc: 28.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 107705993
Conc: 30.74 ng/ml