

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 19:08
 Operator : AR\AJ
 Sample : Q1485-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-41MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:59:42 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	65413515	79431117	25.762	24.891
28)	SA Decachlor...	9.053	7.906	47152251	70555513	22.166	18.347
Target Compounds							
2)	A alpha-BHC	3.993	3.273	190.8E6	248.3E6	50.442	50.523
3)	MA gamma-BHC...	4.325	3.603	183.9E6	237.3E6	49.782	50.375
4)	MA Heptachlor	4.914	3.941	178.0E6	246.1E6	52.488	52.142
5)	MB Aldrin	5.255	4.221	173.2E6	228.8E6	50.467	49.526
6)	B beta-BHC	4.525	3.904	83468369	104.3E6	52.269	52.462
7)	B delta-BHC	4.772	4.132	180.8E6	238.0E6	51.100	50.263
8)	B Heptachlo...	5.682	4.723	155.7E6	217.0E6	51.674	50.996
9)	A Endosulfan I	6.067	5.093	145.1E6	201.3E6	52.779	50.491
10)	B gamma-Chl...	5.938	4.973	153.4E6	229.5E6	52.246	52.896
11)	B alpha-Chl...	6.017	5.037	152.8E6	225.6E6	52.751	52.251
12)	B 4,4'-DDE	6.191	5.225	136.1E6	222.0E6	52.095	52.847
13)	MA Dieldrin	6.343	5.357	151.1E6	232.7E6	53.024	53.116
14)	MA Endrin	6.572	5.632	126.9E6	212.3E6	49.738	62.344 #
15)	B Endosulfa...	6.793	5.928	130.6E6	200.0E6	51.882	53.472
16)	A 4,4'-DDD	6.709	5.780	121.6E6	175.1E6	65.735	54.959
17)	MA 4,4'-DDT	7.022	6.030	113.5E6	187.8E6	54.044	52.790
18)	B Endrin al...	6.923	6.107	100.3E6	154.4E6	51.519	48.859
19)	B Endosulfa...	7.157	6.330	119.9E6	203.7E6	52.985	55.154
20)	A Methoxychlor	7.499	6.606	65280904	94201449	58.756	48.283
21)	B Endrin ke...	7.643	6.835	126.7E6	216.1E6	50.547	50.646
22)	Mirex	8.115	7.014	90442707	160.0E6	43.834	45.894
23)	Chlordane-1	0.000	3.764	0	1173540	N.D.	8.641 #
24)	Chlordane-2	5.255f	4.360	173.2E6	866809	1380.991	5.497 #
25)	Chlordane-3	5.938	4.973	153.4E6	229.5E6	350.348	483.097 #
26)	Chlordane-4	6.017	5.037	152.8E6	225.6E6	288.332	479.943 #
27)	Chlordane-5	0.000	5.928	0	200.0E6	N.D.	1221.310 #

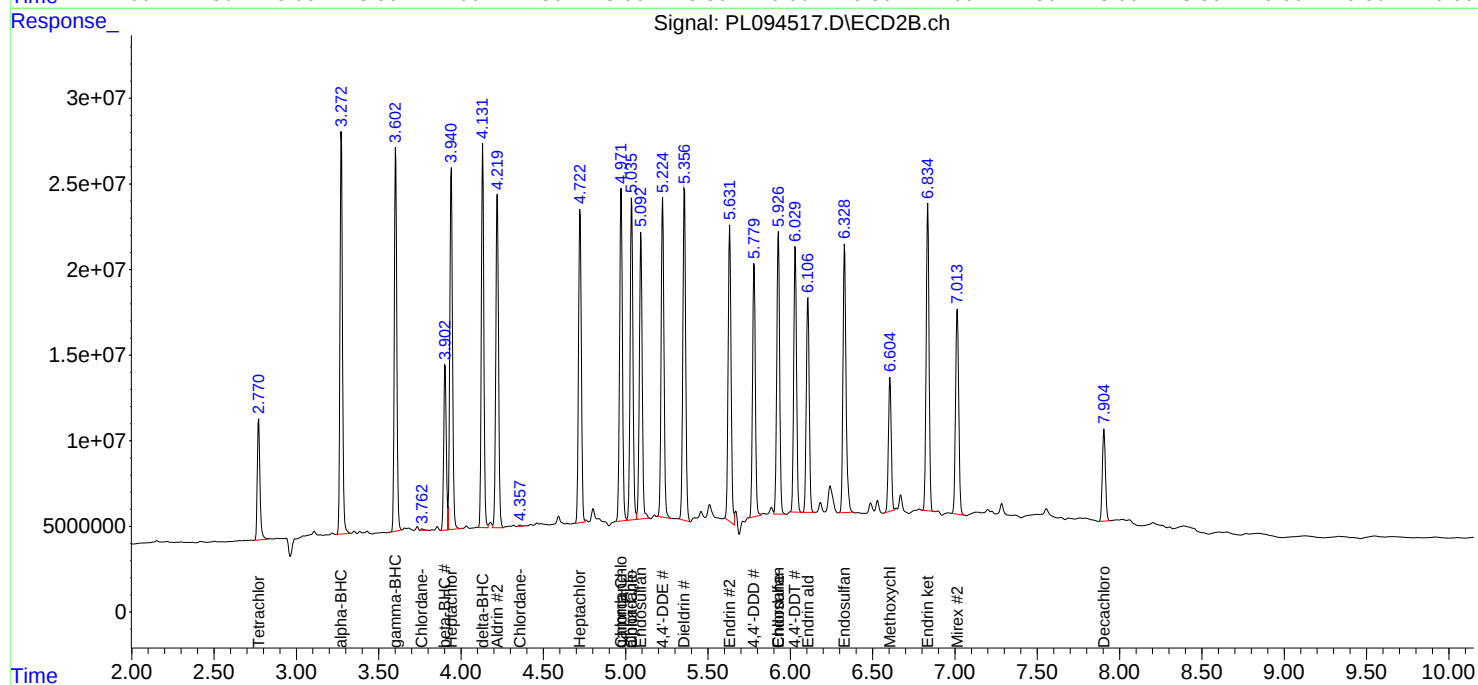
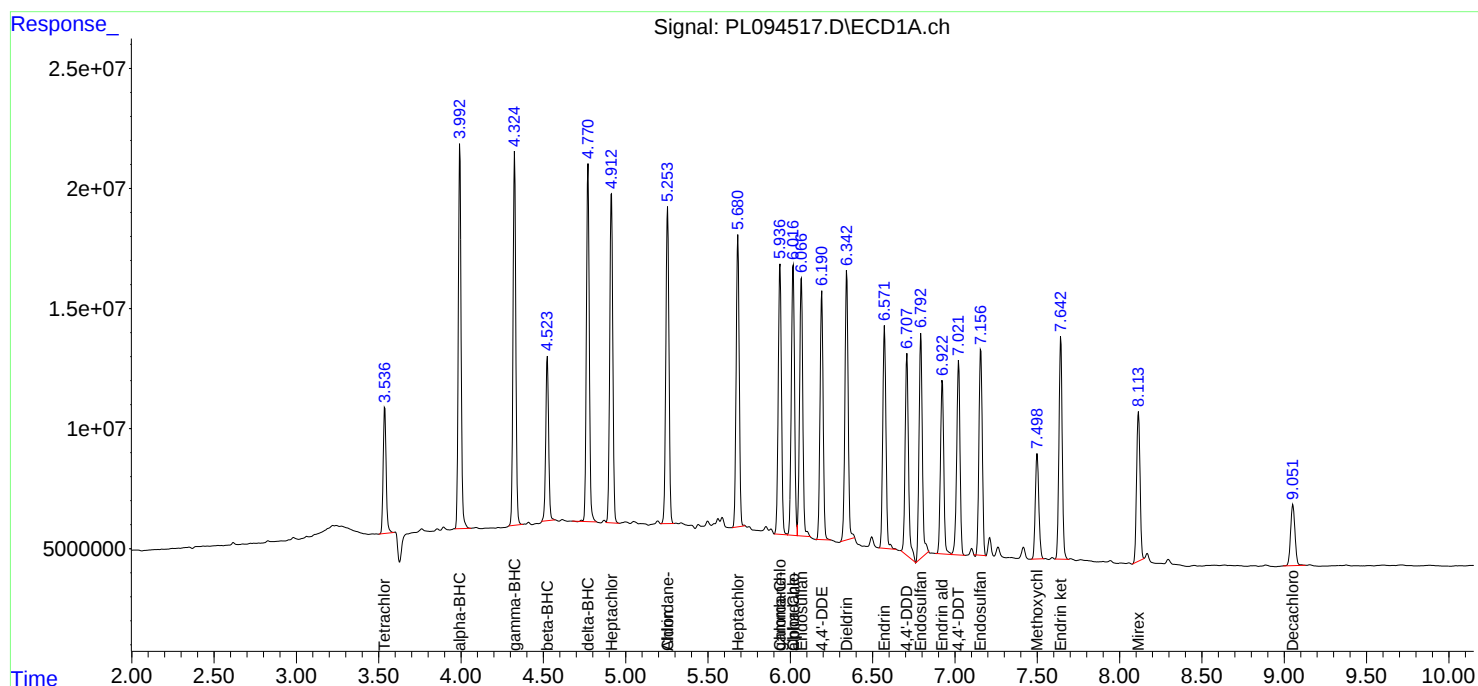
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

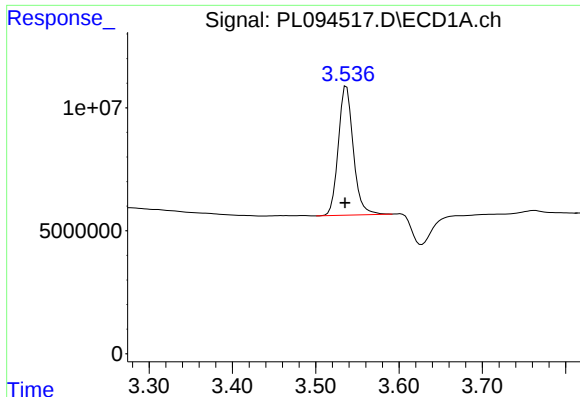
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 19:08
Operator : AR\AJ
Sample : Q1485-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:59:42 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

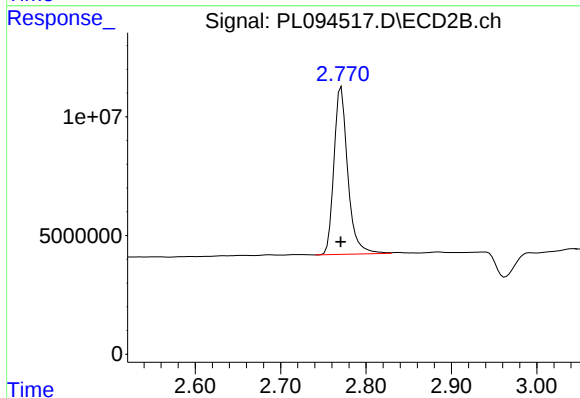




#1 Tetrachloro-m-xylene

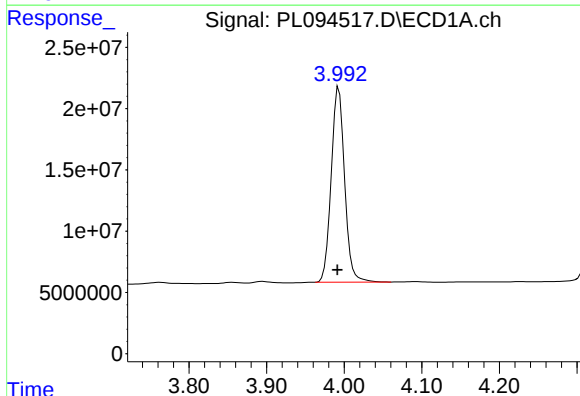
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 65413515
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



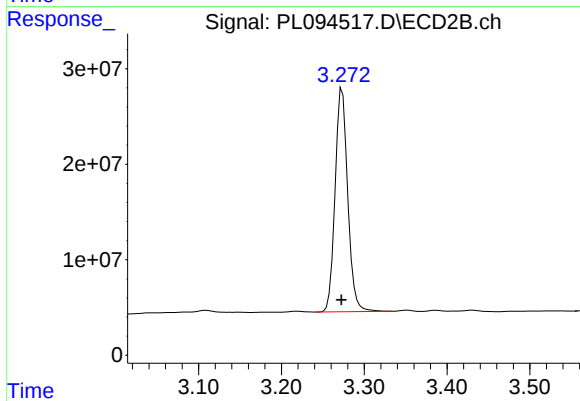
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 79431117
Conc: 24.89 ng/ml



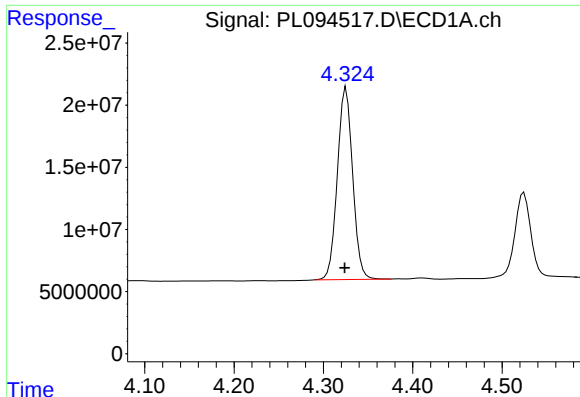
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 190805932
Conc: 50.44 ng/ml



#2 alpha-BHC

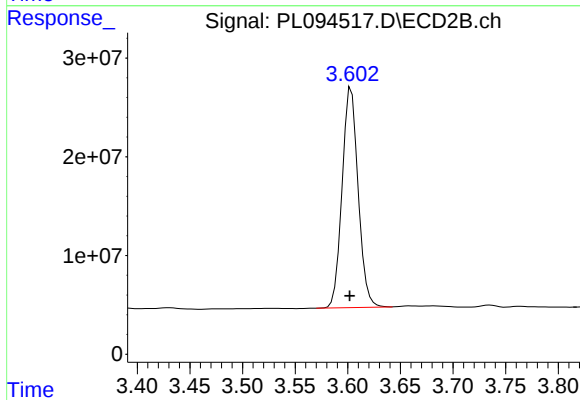
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 248312005
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

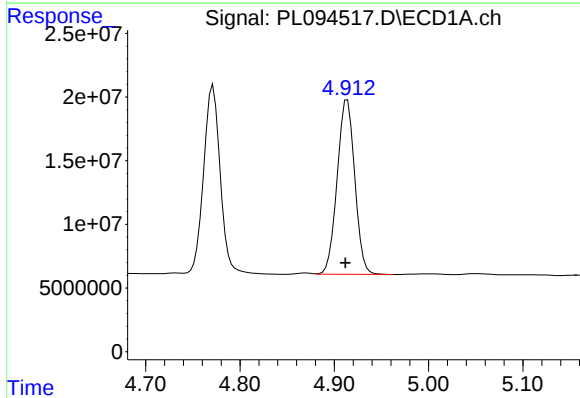
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 183931925
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



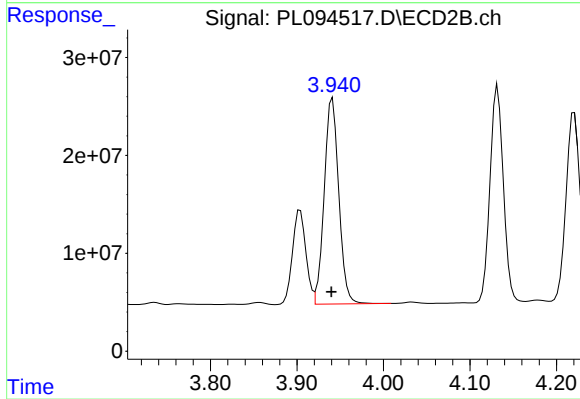
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 237264677
Conc: 50.38 ng/ml



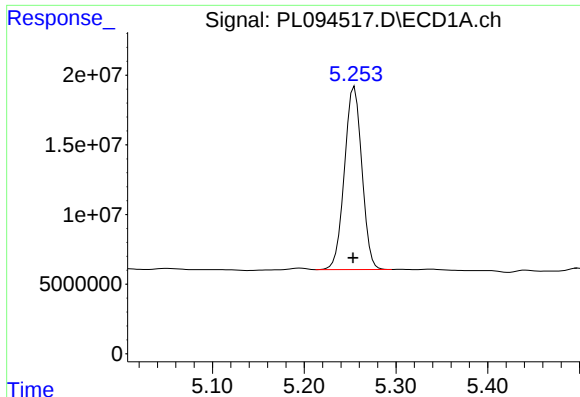
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 177954303
Conc: 52.49 ng/ml



#4 Heptachlor

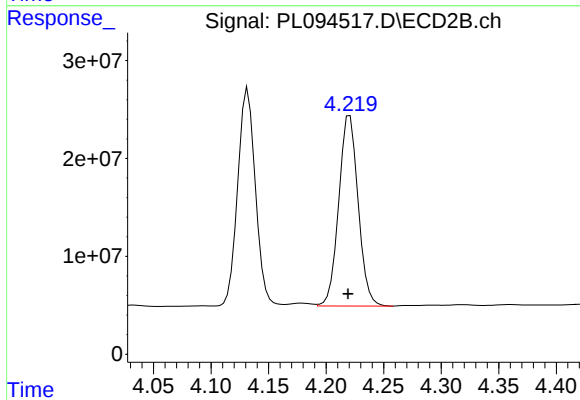
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 246127678
Conc: 52.14 ng/ml



#5 Aldrin

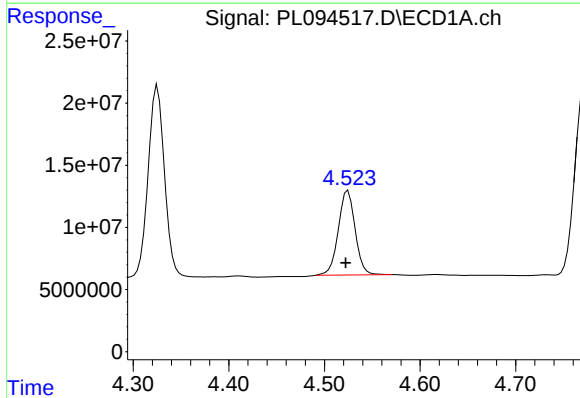
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 173188767
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



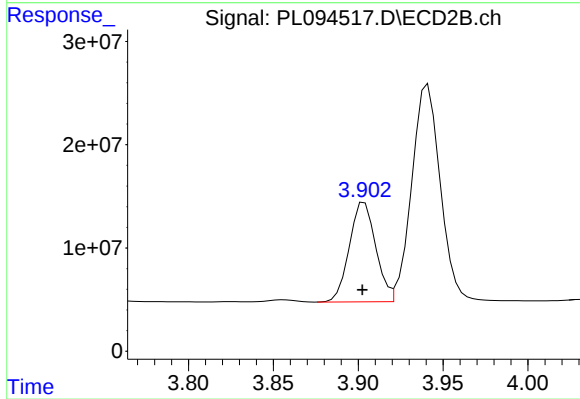
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 228826176
Conc: 49.53 ng/ml



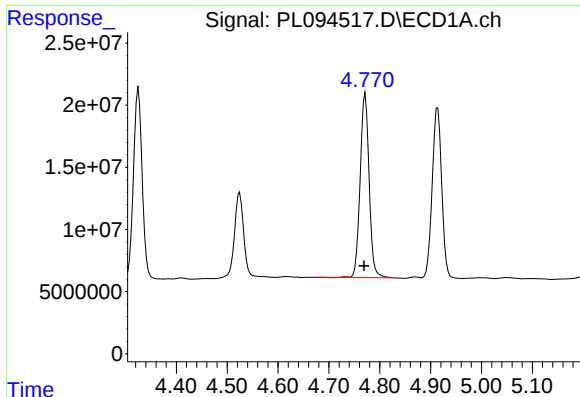
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 83468369
Conc: 52.27 ng/ml



#6 beta-BHC

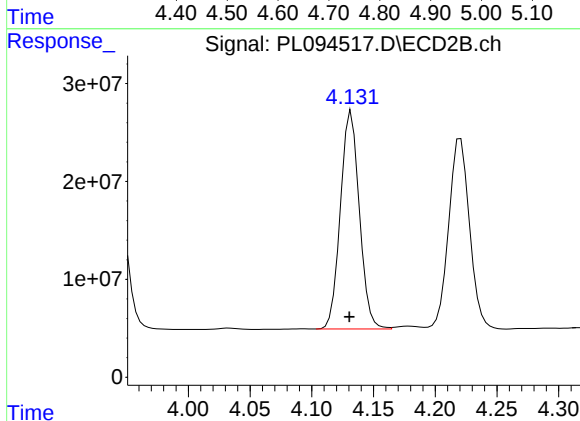
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 104343486
Conc: 52.46 ng/ml



#7 delta-BHC

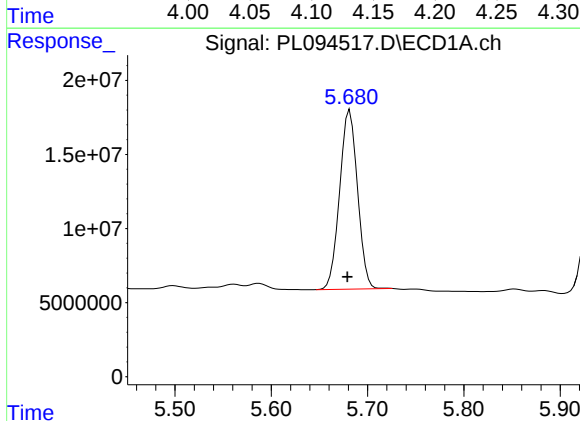
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 180806871
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



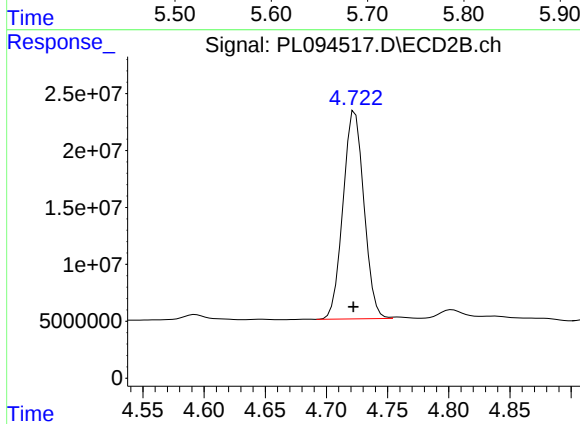
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 238029250
Conc: 50.26 ng/ml



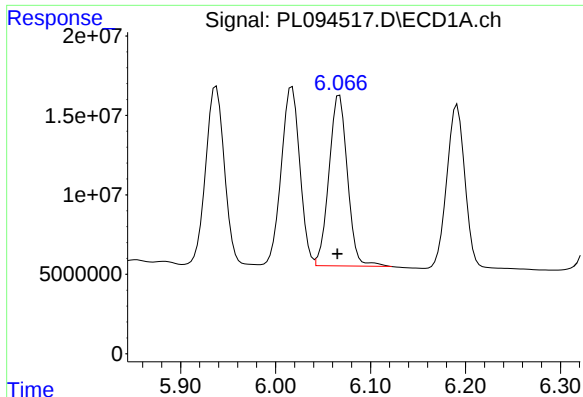
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 155713803
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

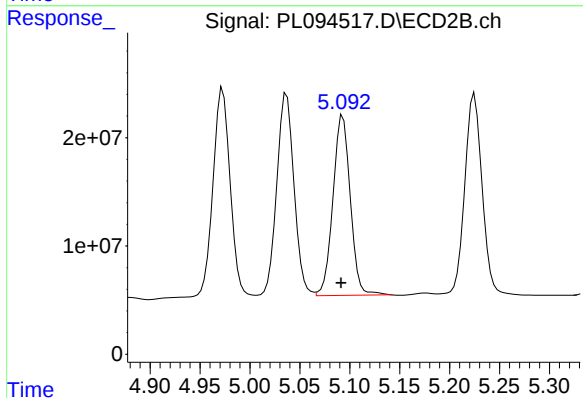
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 217006240
Conc: 51.00 ng/ml



#9 Endosulfan I

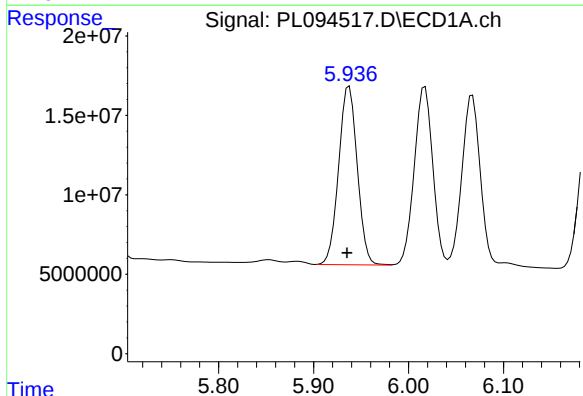
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 145070751
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



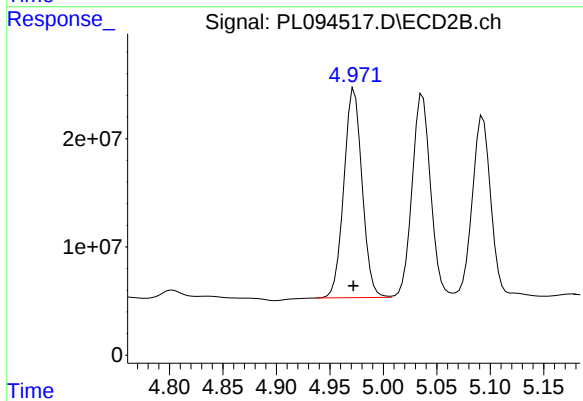
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 201284744
Conc: 50.49 ng/ml



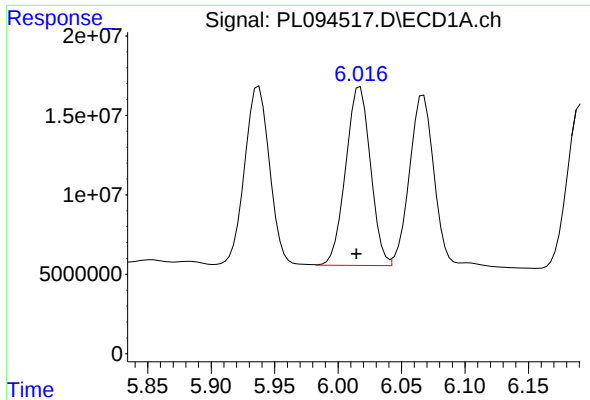
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 153402357
Conc: 52.25 ng/ml



#10 gamma-Chlordane

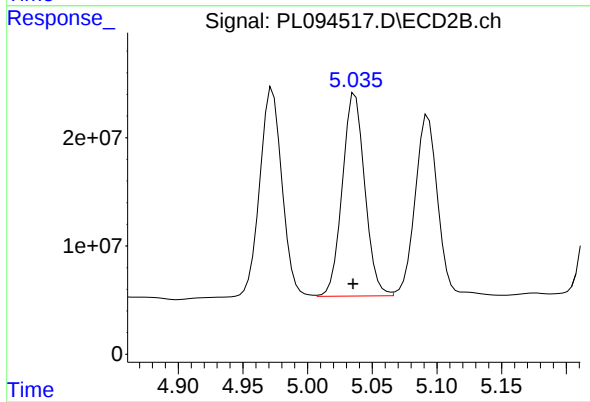
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 229507545
Conc: 52.90 ng/ml



#11 alpha-Chlordane

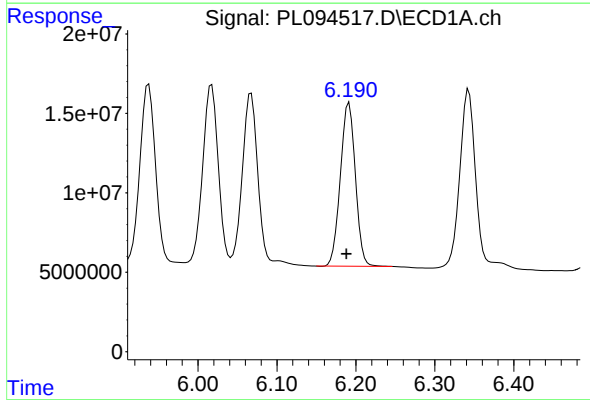
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 152824538
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



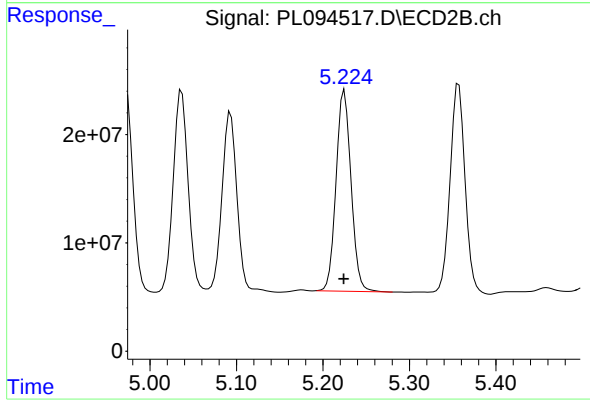
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 225600222
Conc: 52.25 ng/ml



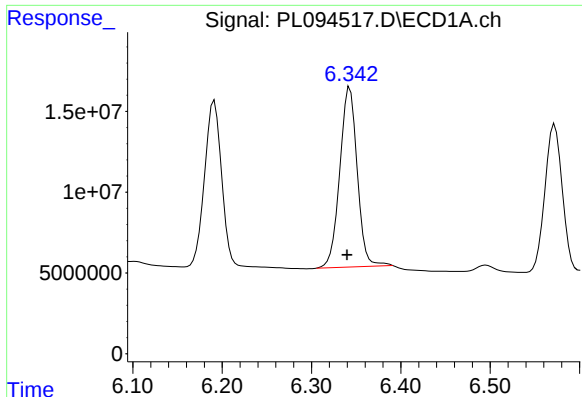
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 136056575
Conc: 52.09 ng/ml



#12 4,4'-DDE

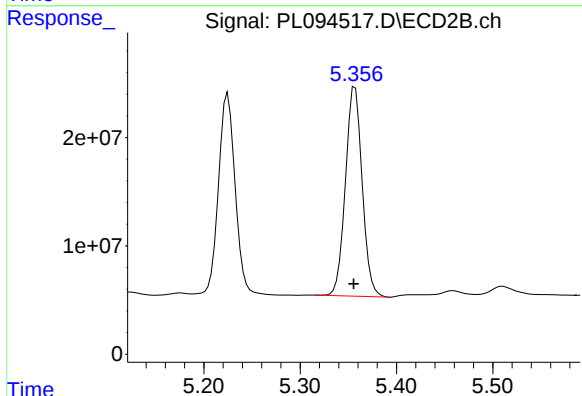
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 221958096
Conc: 52.85 ng/ml



#13 Dieldrin

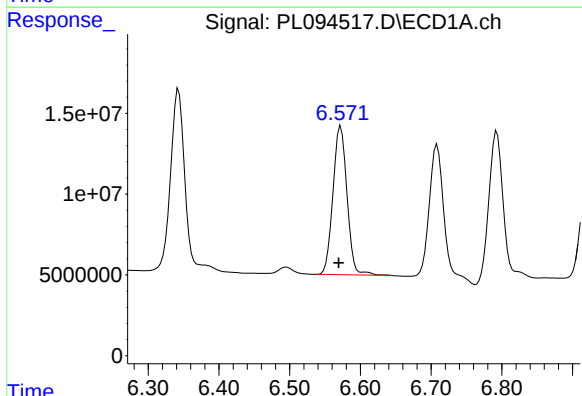
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 151068168
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



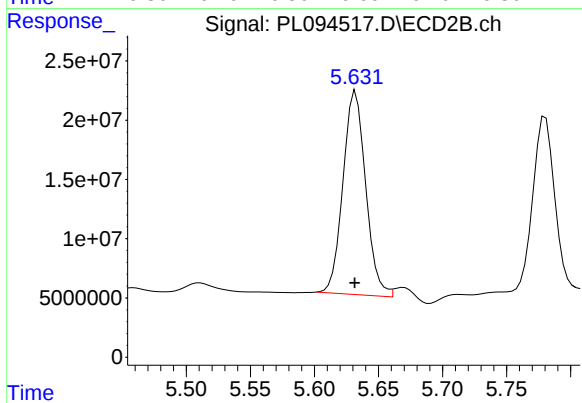
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 232742801
Conc: 53.12 ng/ml



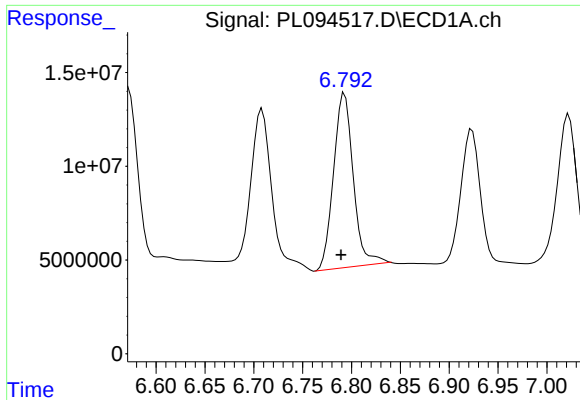
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 126945519
Conc: 49.74 ng/ml



#14 Endrin

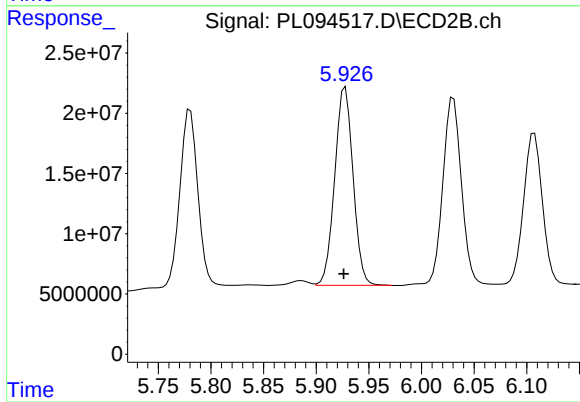
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 212262773
Conc: 62.34 ng/ml



#15 Endosulfan II

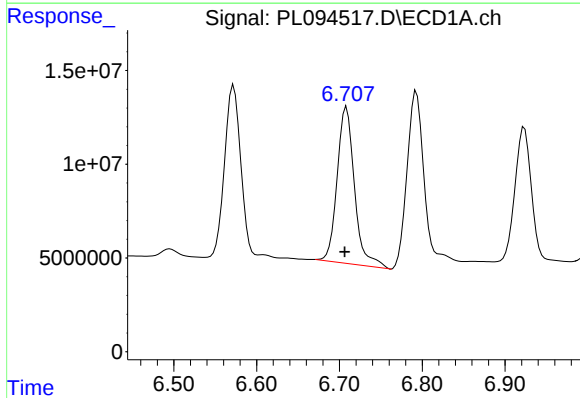
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 130598408
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



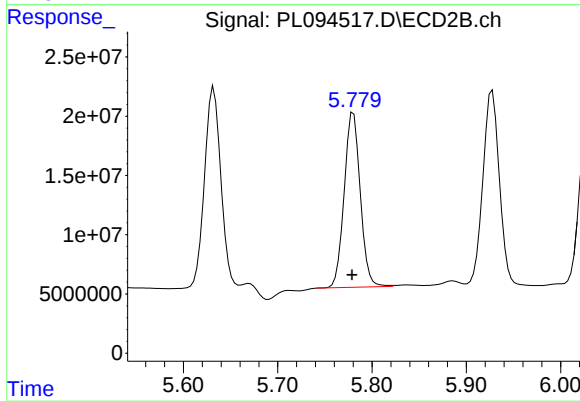
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 199960699
Conc: 53.47 ng/ml



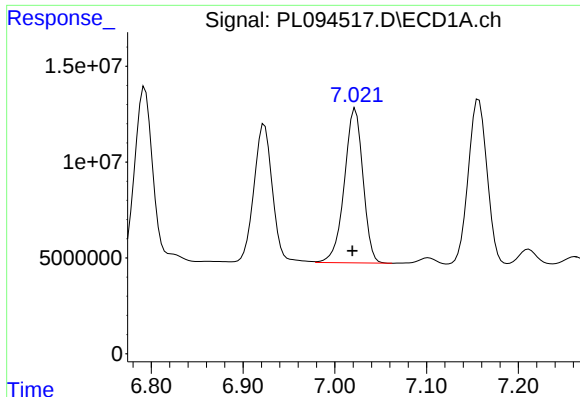
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 121593998
Conc: 65.74 ng/ml



#16 4,4'-DDD

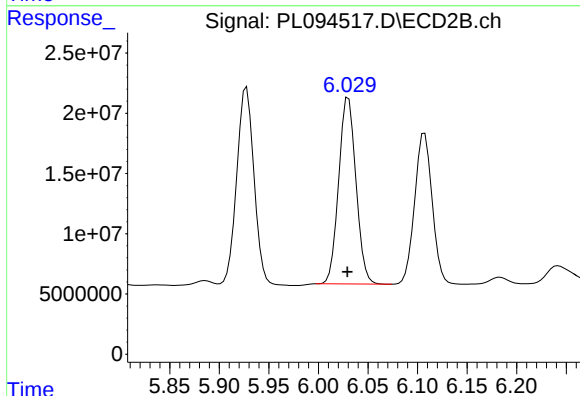
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 175061508
Conc: 54.96 ng/ml



#17 4,4'-DDT

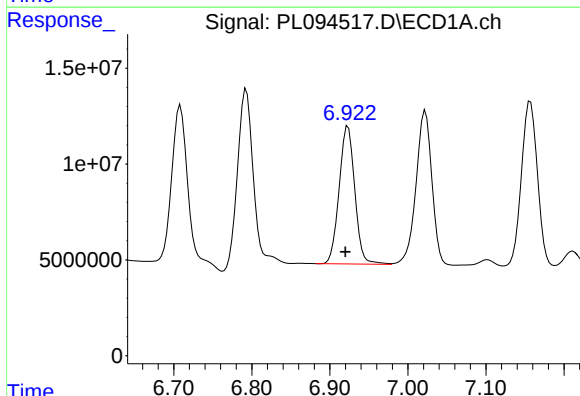
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 113493907
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



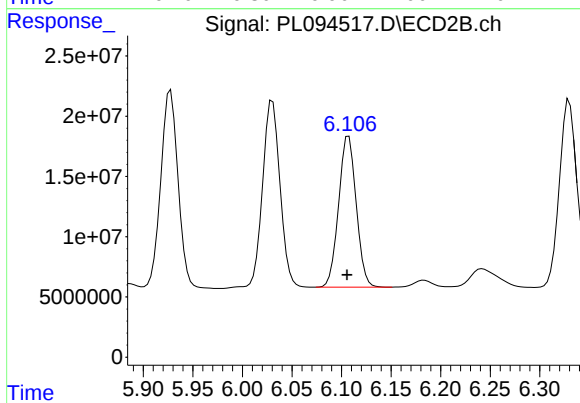
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 187776132
Conc: 52.79 ng/ml



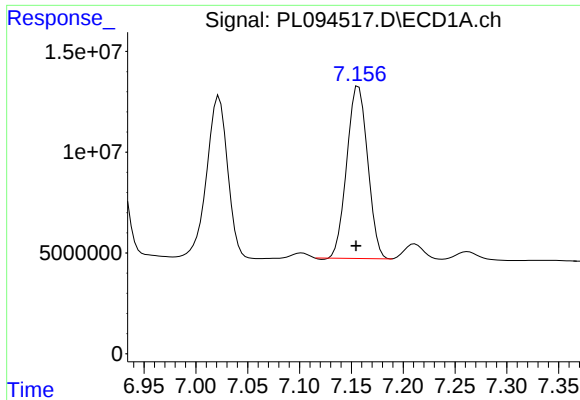
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 100296097
Conc: 51.52 ng/ml



#18 Endrin aldehyde

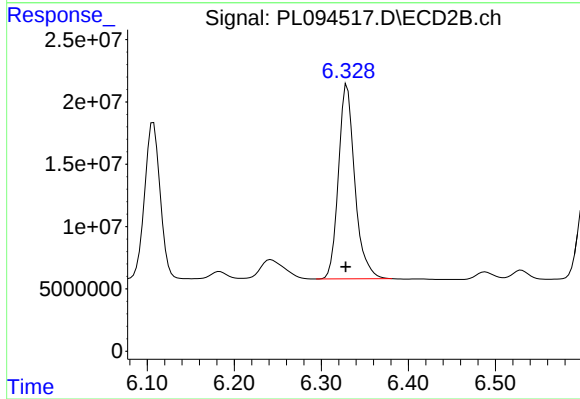
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 154413997
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

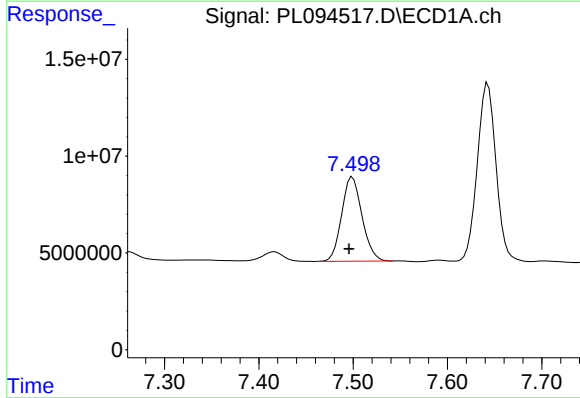
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 119949289
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



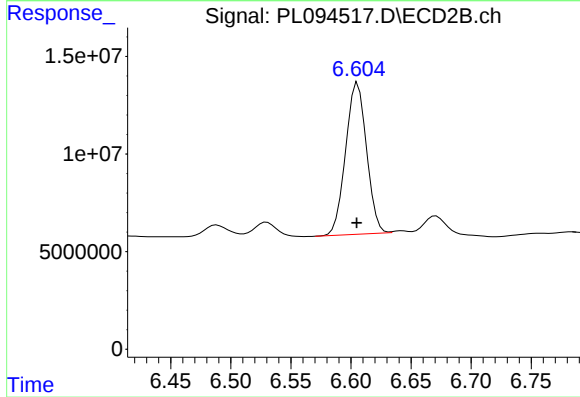
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 203718632
Conc: 55.15 ng/ml



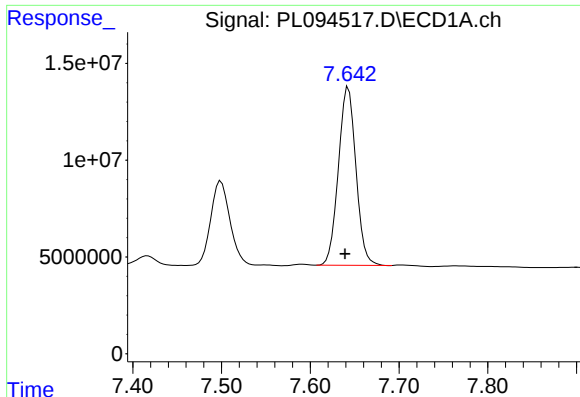
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 65280904
Conc: 58.76 ng/ml



#20 Methoxychlor

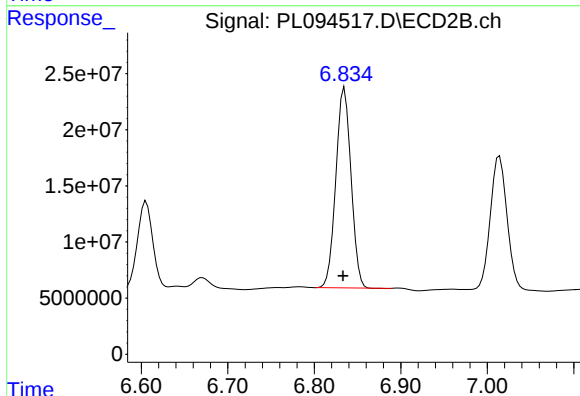
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 94201449
Conc: 48.28 ng/ml



#21 Endrin ketone

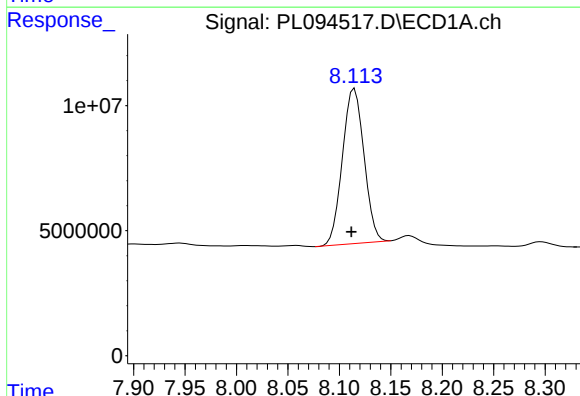
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 126718064
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



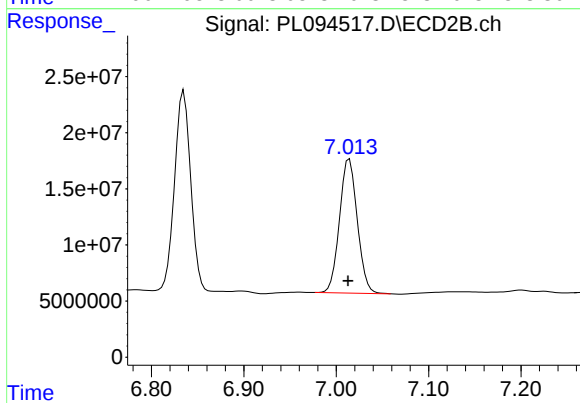
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 216134520
Conc: 50.65 ng/ml



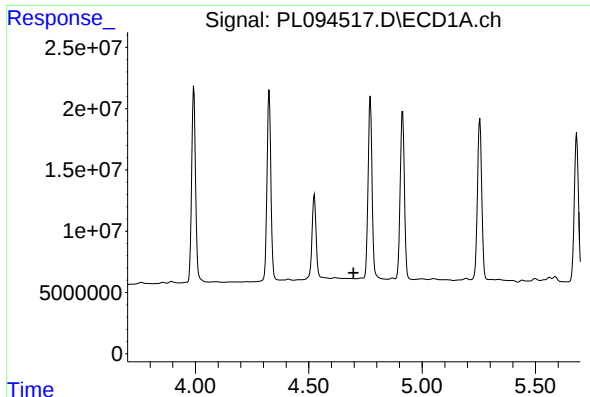
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 90442707
Conc: 43.83 ng/ml



#22 Mirex

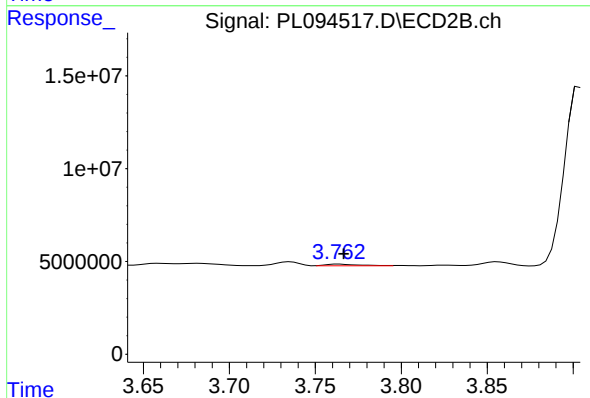
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 160033504
Conc: 45.89 ng/ml



#23 Chlordane-1

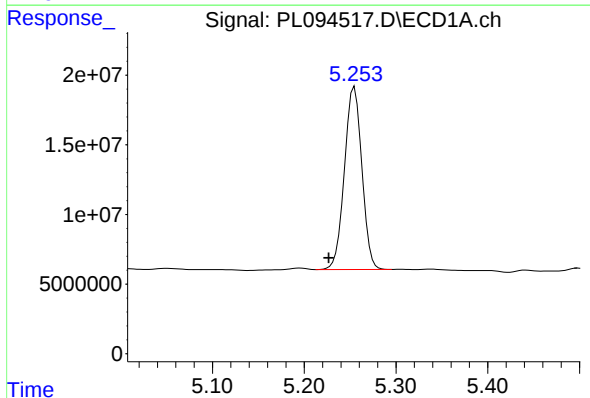
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



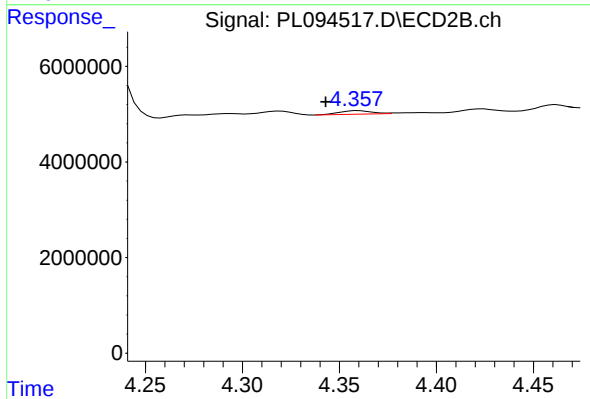
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1173540
Conc: 8.64 ng/ml



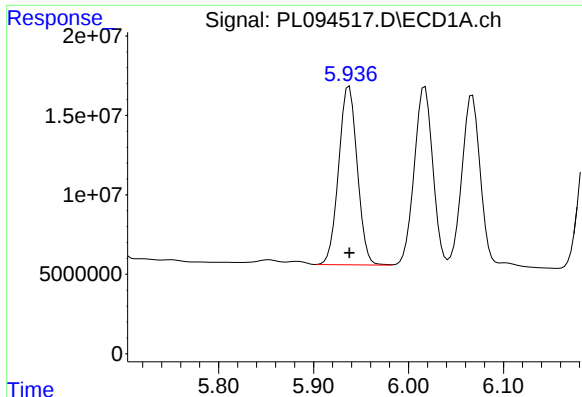
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 173188767
Conc: 1380.99 ng/ml



#24 Chlordane-2

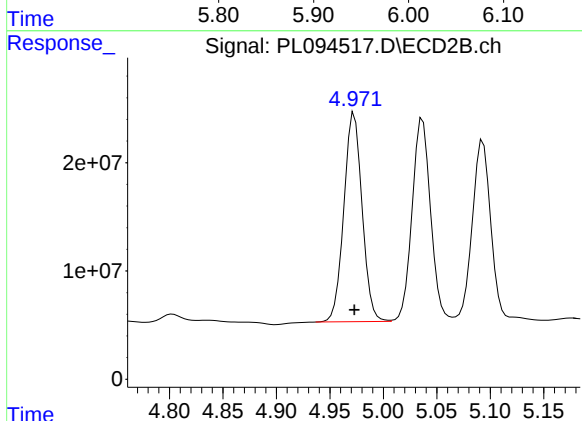
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 866809
Conc: 5.50 ng/ml



#25 Chlordane-3

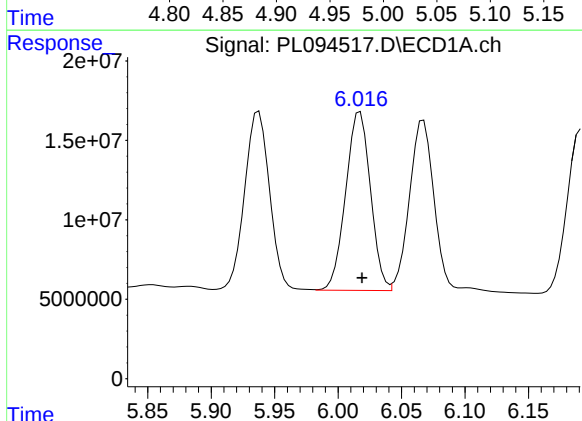
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 153402357
Conc: 350.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



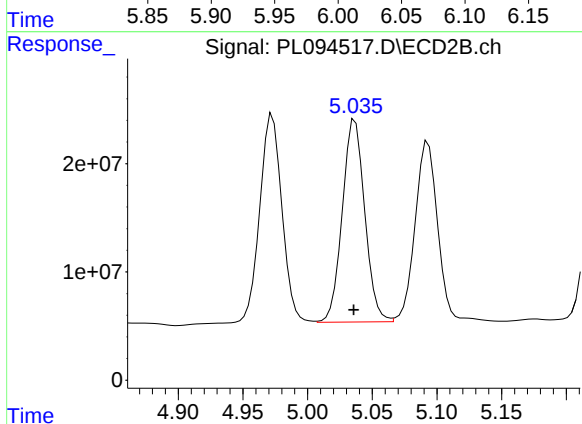
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 229507545
Conc: 483.10 ng/ml



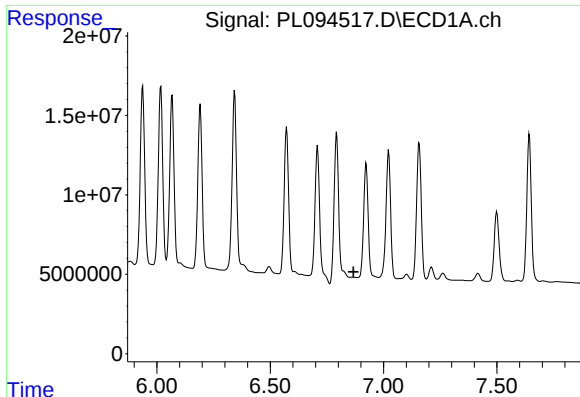
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 152824538
Conc: 288.33 ng/ml



#26 Chlordane-4

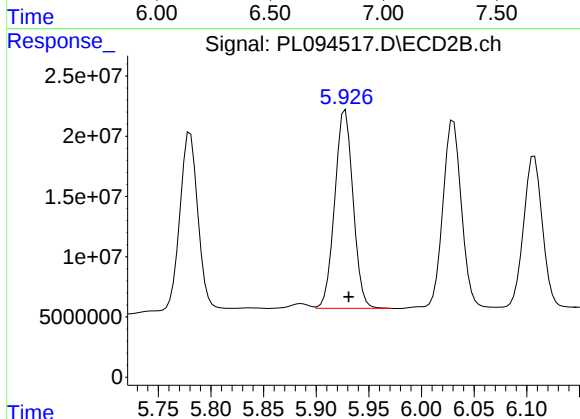
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 225600222
Conc: 479.94 ng/ml



#27 Chlordane-5

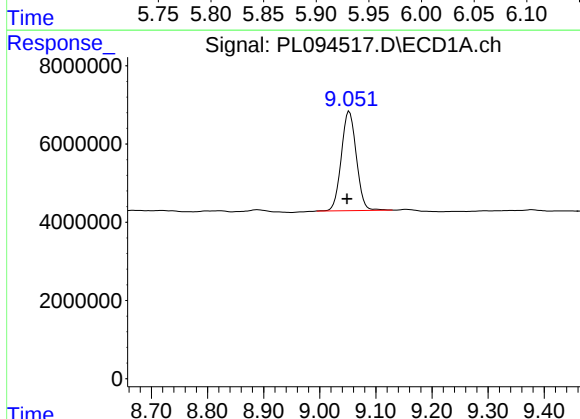
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-41MSD



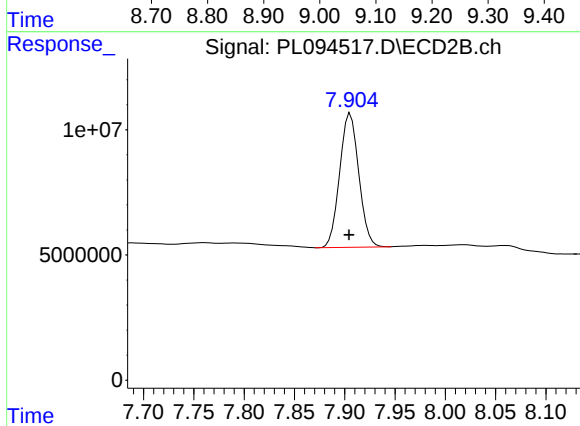
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 199960699
Conc: 1221.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 47152251
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 70555513
Conc: 18.35 ng/ml