

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 15:10
 Operator : AR\AJ
 Sample : 1507-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50-MIDDLESEX-AVEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:58:08 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	66003987	47300933	25.995	14.822 #
28)	SA Decachlor...	9.054	7.907	24555291	37639769	11.543	9.788
Target Compounds							
2)	A alpha-BHC	3.993	3.273	164.6E6	198.7E6	43.527	40.429
3)	MA gamma-BHC...	4.326	3.603	150.4E6	186.0E6	40.694	39.488
4)	MA Heptachlor	4.914	3.942	140.1E6	198.3E6	41.315	42.020
5)	MB Aldrin	5.256	4.220	165.9E6	226.9E6	48.338	49.099
6)	B beta-BHC	4.525	3.905	68288318	115.5E6	42.763	58.071 #
7)	B delta-BHC	4.771	4.132	155.3E6	191.3E6	43.905	40.387
8)	B Heptachlo...	5.681	4.724	187.8E6	171.7E6	62.311	40.346 #
9)	A Endosulfan I	6.068	5.094	107.9E6	131.3E6	39.262	32.945
10)	B gamma-Chl...	5.939	4.973	244.8E6	265.8E6	83.359	61.262 #
11)	B alpha-Chl...	6.019	5.037	135.6E6	206.9E6	46.813	47.928
12)	B 4,4'-DDE	6.191	5.226	154.3E6	159.9E6	59.061	38.063 #
13)	MA Dieldrin	6.344	5.358	135.4E6	311.6E6	47.531	71.104 #
14)	MA Endrin	6.574	5.634	171.3E6	93284856	67.124	27.399 #
15)	B Endosulfa...	6.794	5.927	92325195	184.3E6	36.677	49.275 #
16)	A 4,4'-DDD	6.713	5.781	159.8E6	132.7E6	86.396	41.650 #
17)	MA 4,4'-DDT	7.023	6.029	185.9E6	308.0E6	88.516	86.603
18)	B Endrin al...	6.924	6.108	88336009	135.4E6	45.375	42.837
19)	B Endosulfa...	7.159	6.330	101.6E6	202.5E6	44.895	54.830
20)	A Methoxychlor	7.501	6.606	40136504	52290118	36.125	26.801 #
21)	B Endrin ke...	7.644	6.836	110.9E6	146.9E6	44.233	34.430
22)	Mirex	8.117	7.016	63499469	111.1E6	30.776	31.853
23)	Chlordane-1	4.698	3.780	408924	1993548	3.270	14.679 #
24)	Chlordane-2	5.256f	4.350	165.9E6	854994	1322.739	5.422 #
25)	Chlordane-3	5.939	4.973	244.8E6	265.8E6	558.981	559.502
26)	Chlordane-4	6.019	5.037	135.6E6	206.9E6	255.877	440.235 #
27)	Chlordane-5	0.000	5.927	0	184.3E6	N.D.	1125.444 #

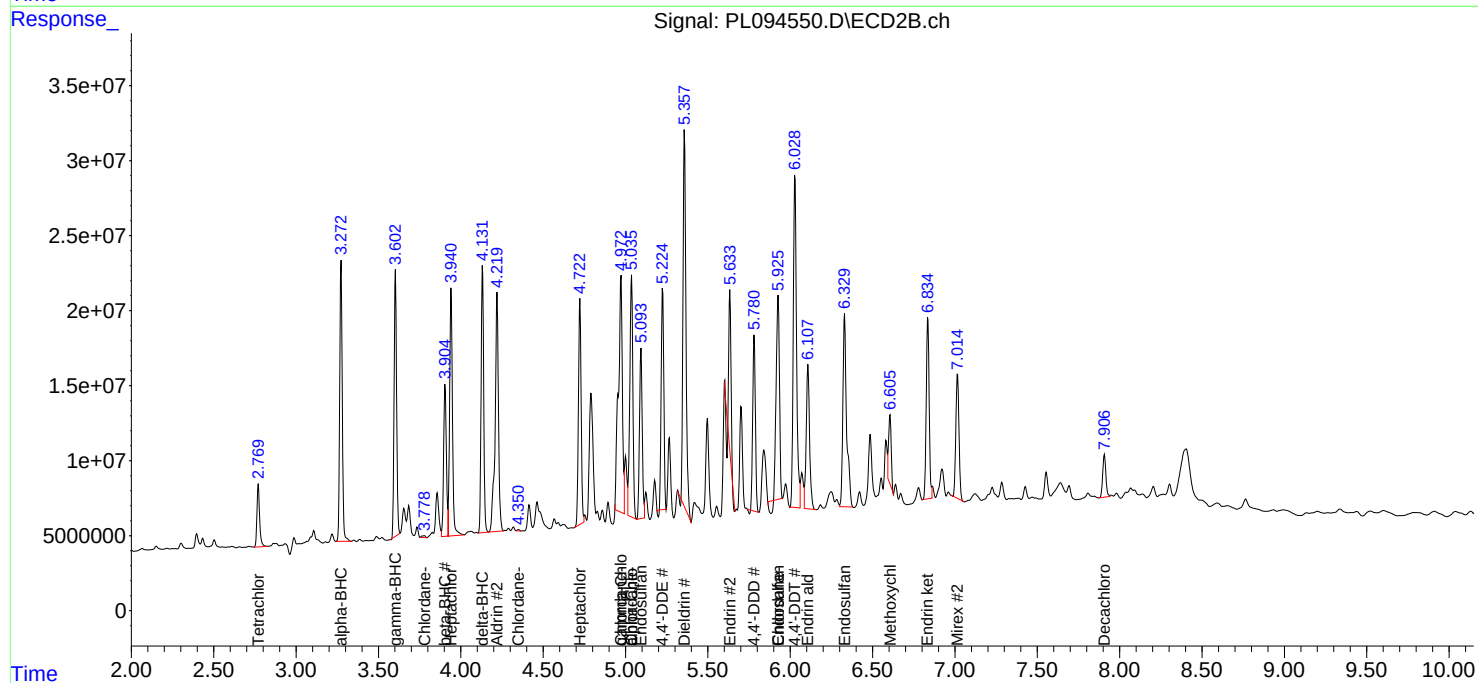
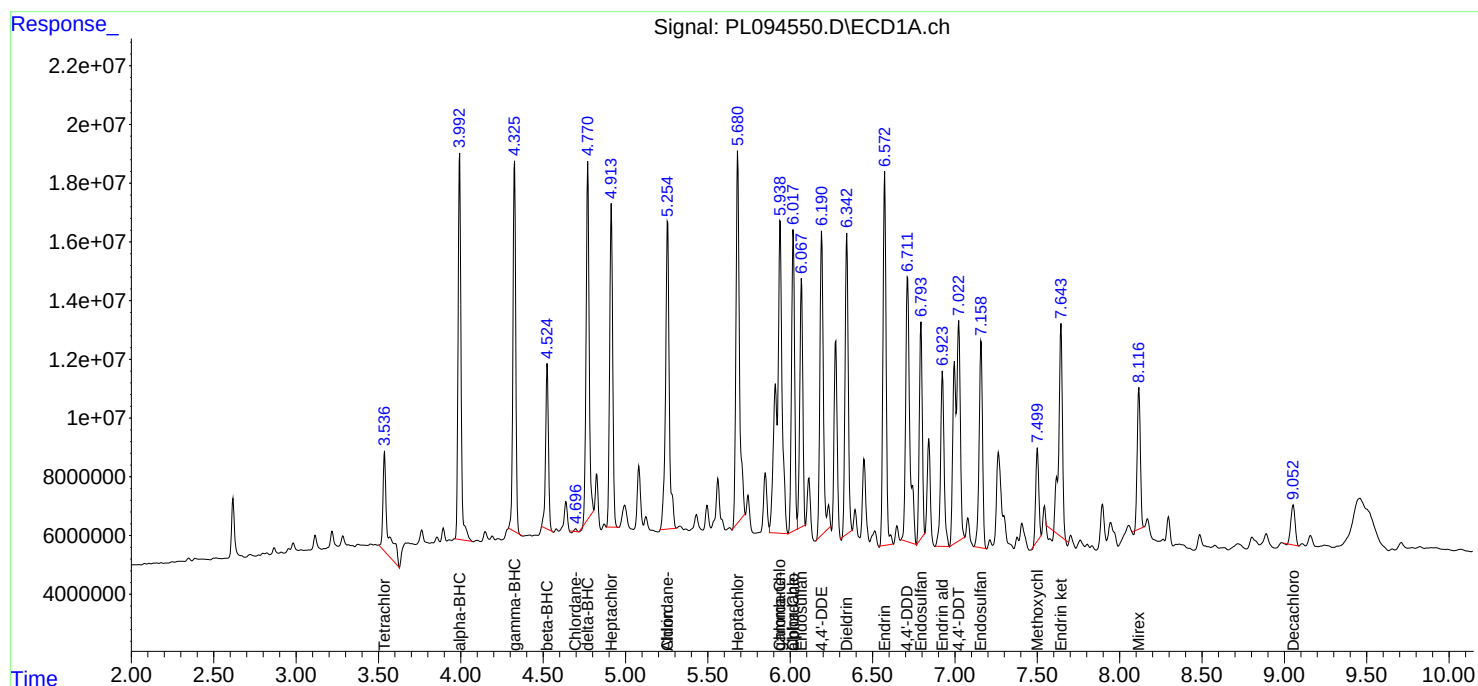
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

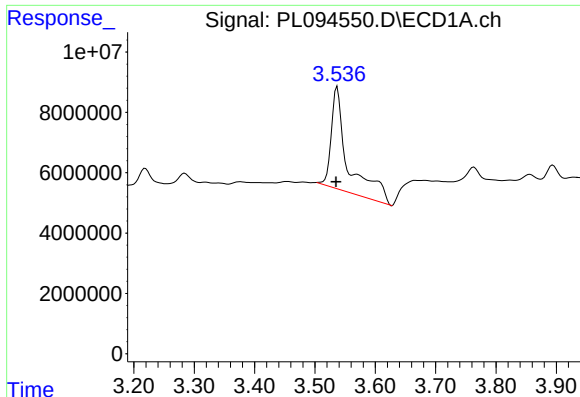
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
Data File : PL094550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 15:10
Operator : AR\AJ
Sample : 1507-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:58:08 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

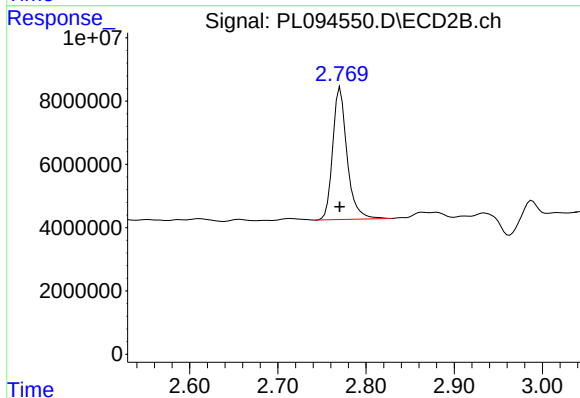




#1 Tetrachloro-m-xylene

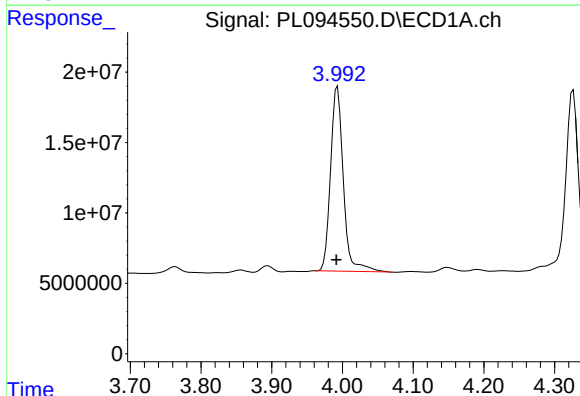
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 66003987
Conc: 26.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



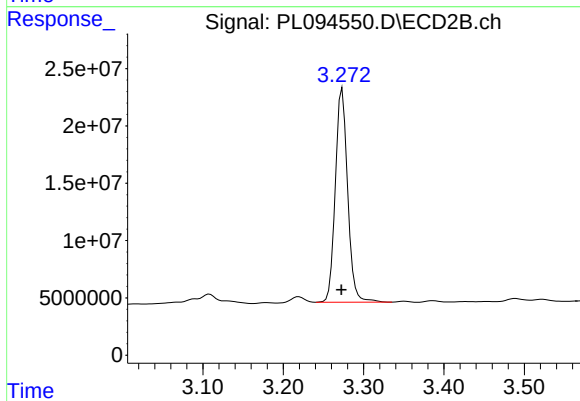
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 47300933
Conc: 14.82 ng/ml



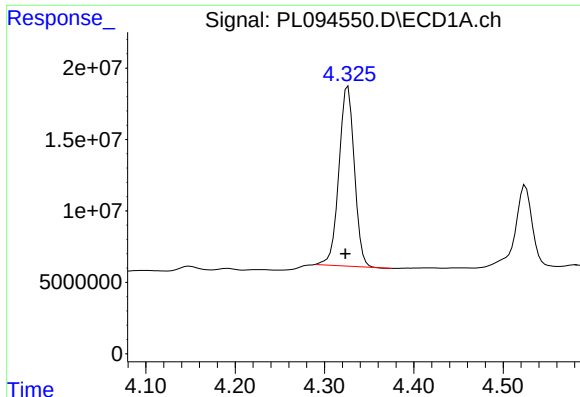
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 164646158
Conc: 43.53 ng/ml



#2 alpha-BHC

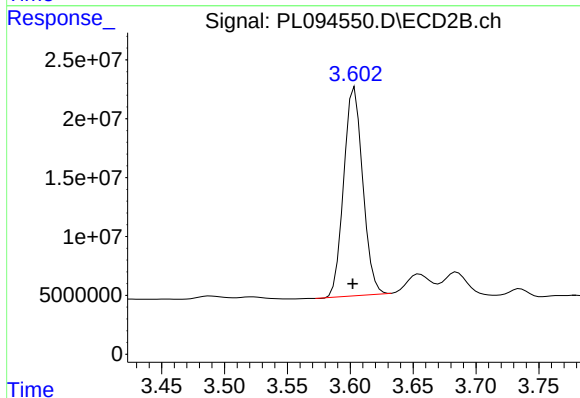
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 198700640
Conc: 40.43 ng/ml



#3 gamma-BHC (Lindane)

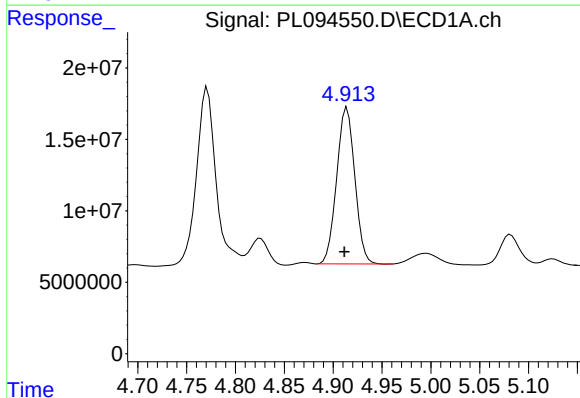
R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 150354661
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



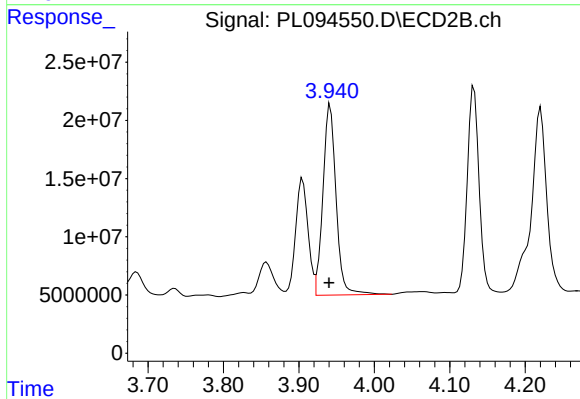
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.002 min
Response: 185984219
Conc: 39.49 ng/ml



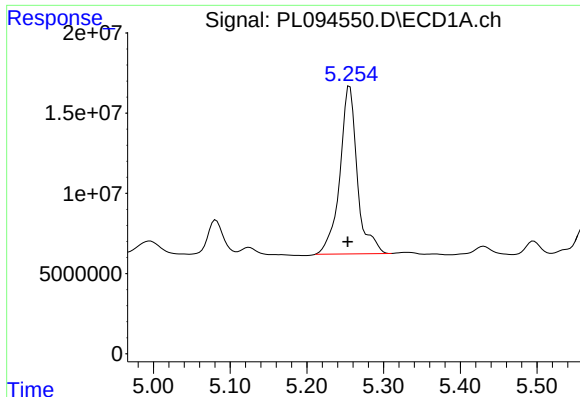
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 140073821
Conc: 41.32 ng/ml



#4 Heptachlor

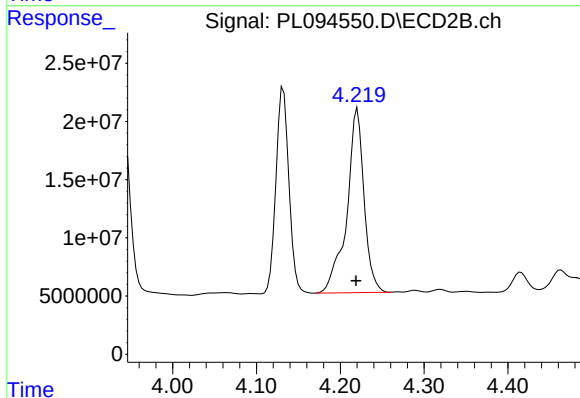
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 198346228
Conc: 42.02 ng/ml



#5 Aldrin

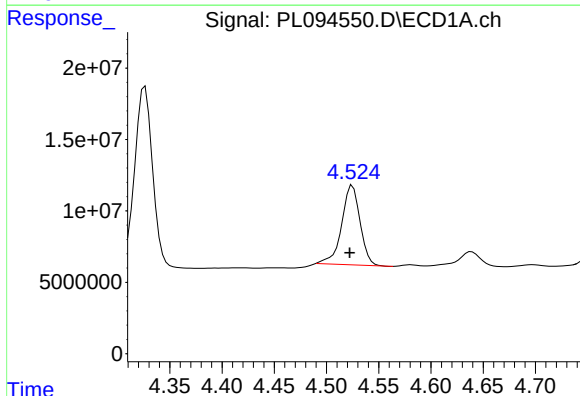
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 165883468
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



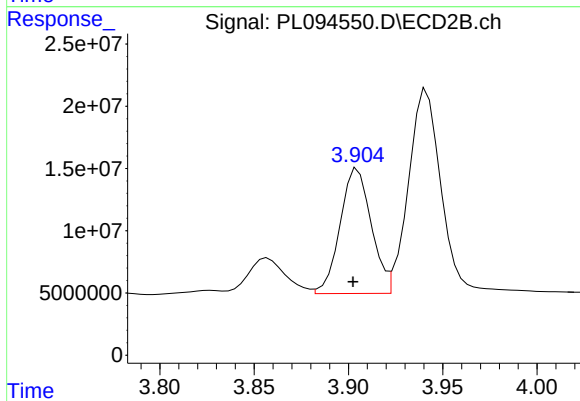
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 226855934
Conc: 49.10 ng/ml



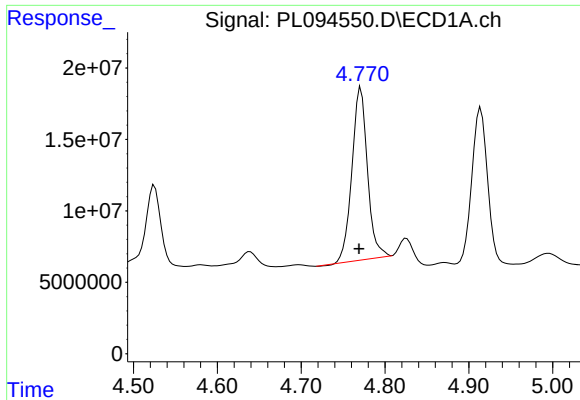
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 68288318
Conc: 42.76 ng/ml



#6 beta-BHC

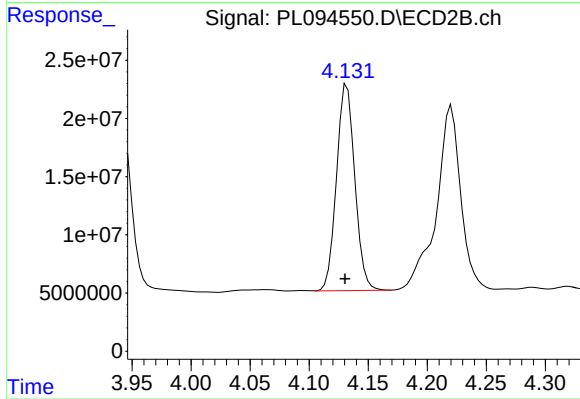
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 115498764
Conc: 58.07 ng/ml



#7 delta-BHC

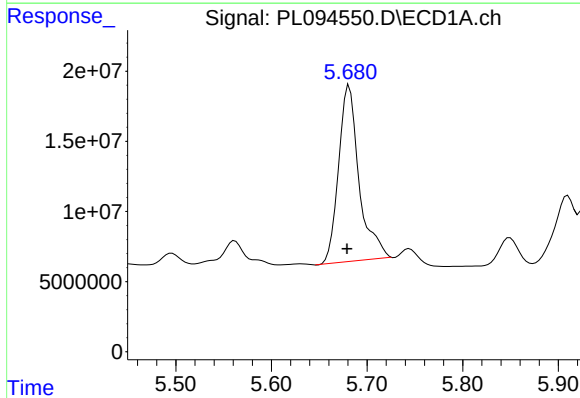
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 155348167
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



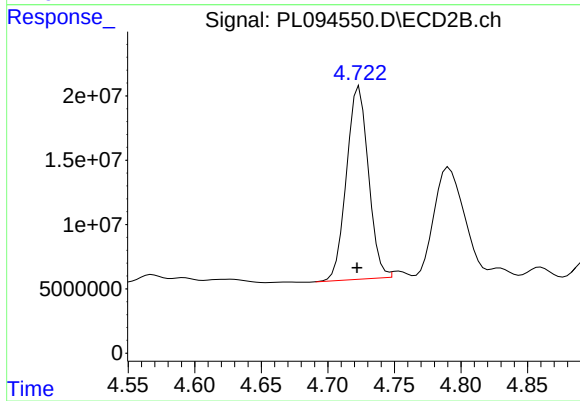
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 191262125
Conc: 40.39 ng/ml



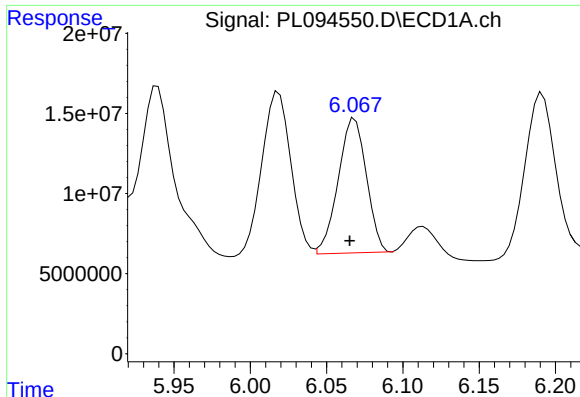
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 187767722
Conc: 62.31 ng/ml



#8 Heptachlor epoxide

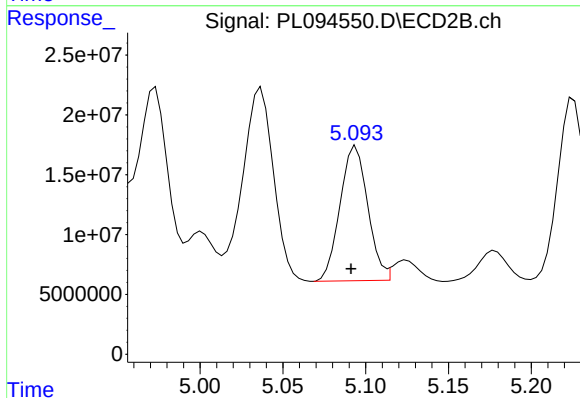
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 171688812
Conc: 40.35 ng/ml



#9 Endosulfan I

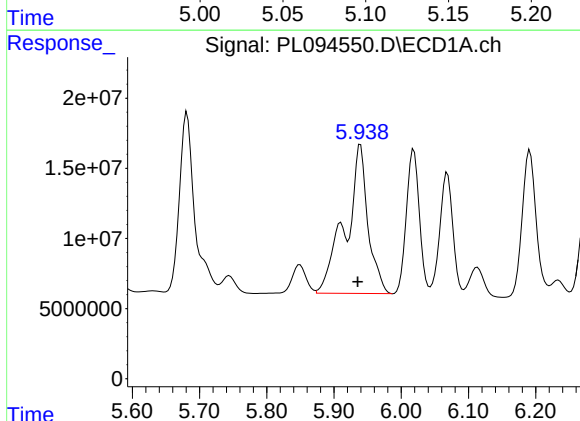
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 107915320
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



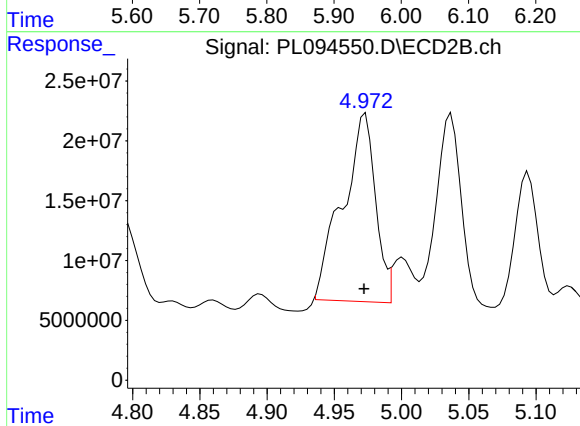
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 131338391
Conc: 32.95 ng/ml



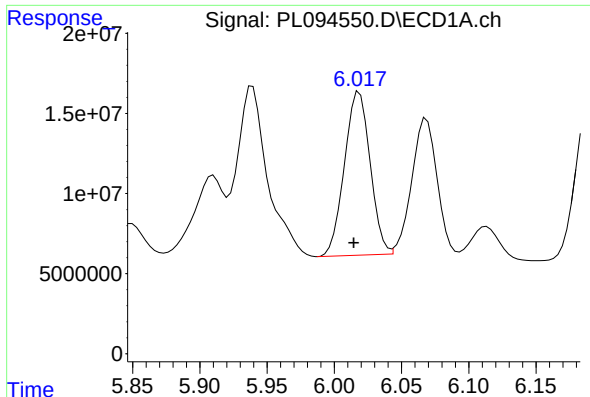
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 244753820
Conc: 83.36 ng/ml



#10 gamma-Chlordane

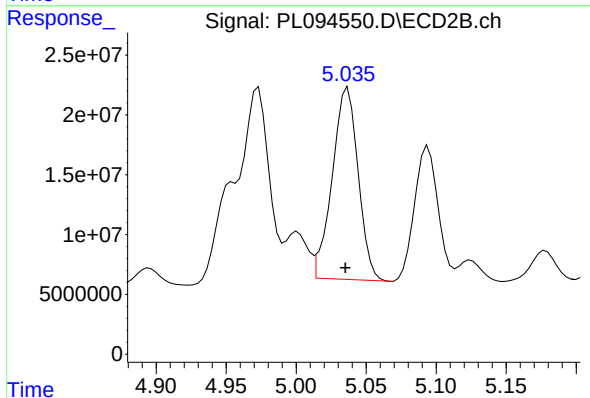
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 265805863
Conc: 61.26 ng/ml



#11 alpha-Chlordane

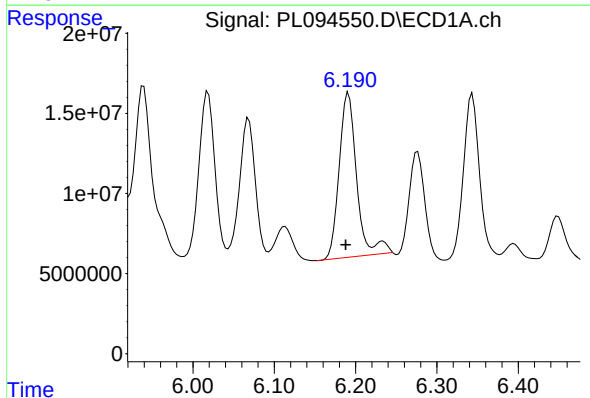
R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 135622431
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



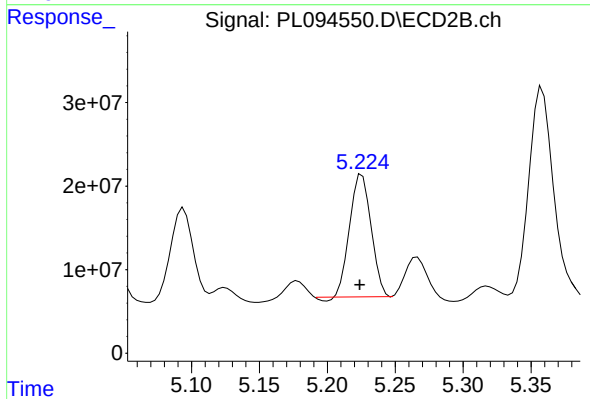
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 206935060
Conc: 47.93 ng/ml



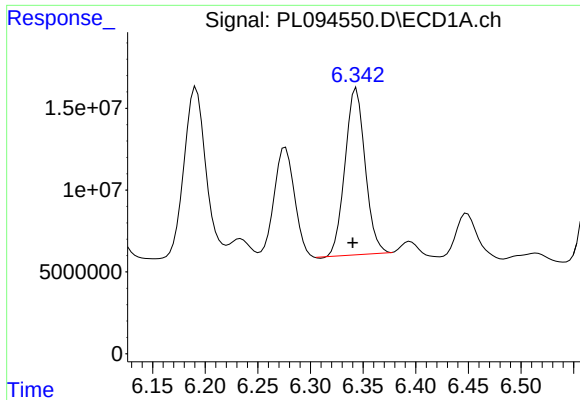
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 154251096
Conc: 59.06 ng/ml



#12 4,4'-DDE

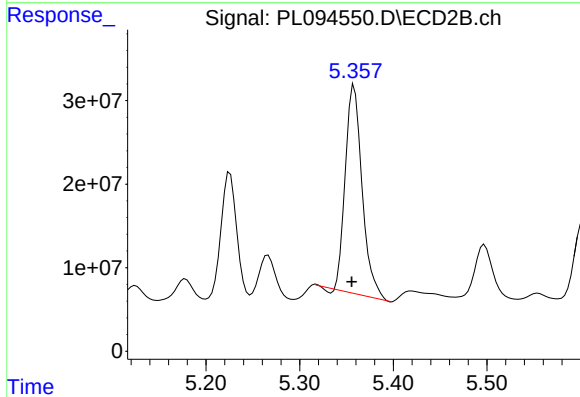
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 159863116
Conc: 38.06 ng/ml



#13 Dieldrin

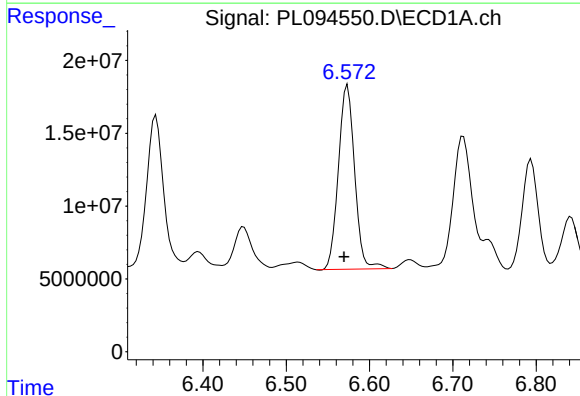
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 135417237
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



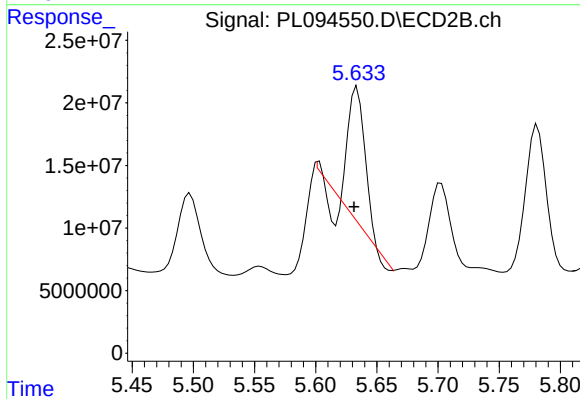
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 311562953
Conc: 71.10 ng/ml



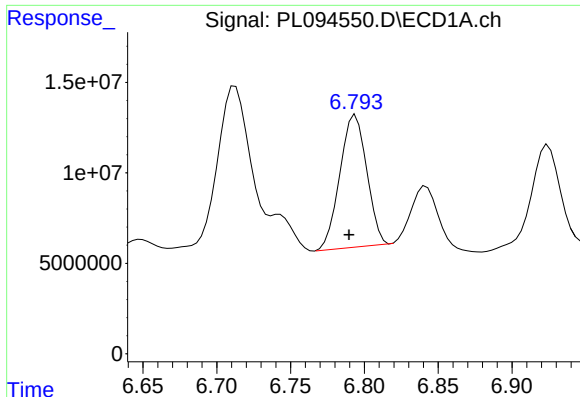
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 171319467
Conc: 67.12 ng/ml



#14 Endrin

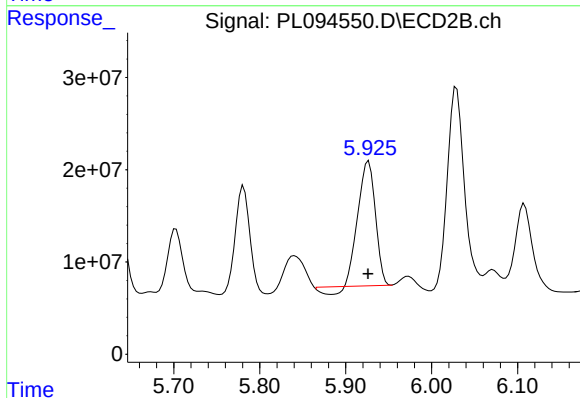
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 93284856
Conc: 27.40 ng/ml



#15 Endosulfan II

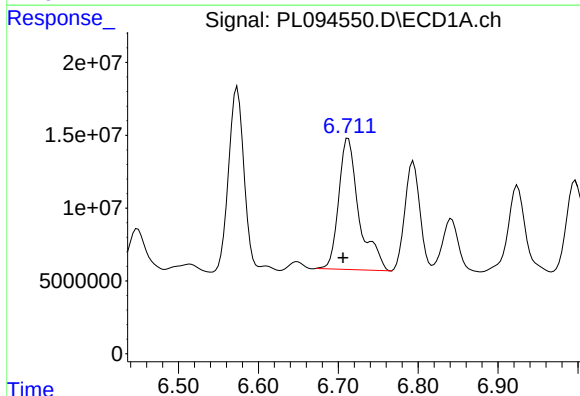
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 92325195
Conc: 36.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



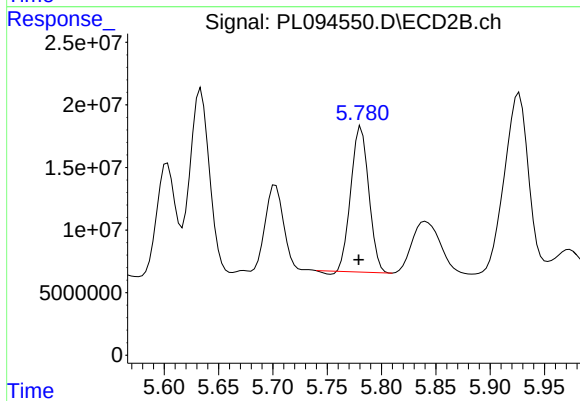
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 184264918
Conc: 49.27 ng/ml



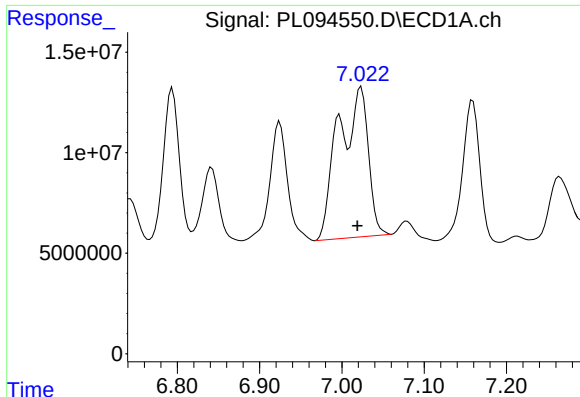
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 159811548
Conc: 86.40 ng/ml



#16 4,4'-DDD

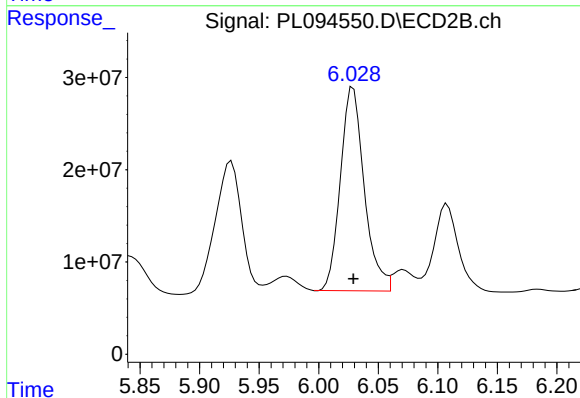
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 132669136
Conc: 41.65 ng/ml



#17 4,4'-DDT

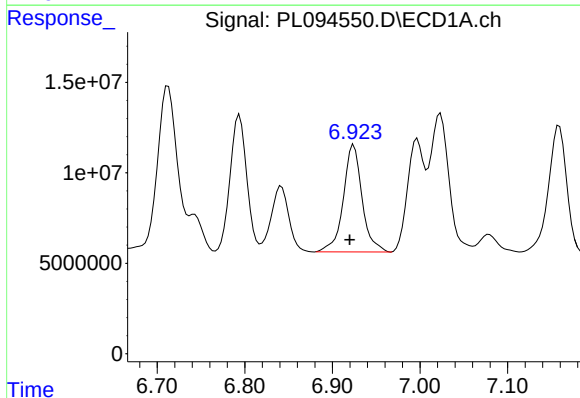
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 185886359
Conc: 88.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



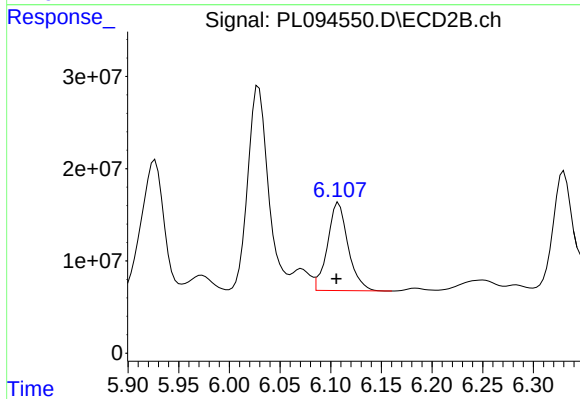
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 308048526
Conc: 86.60 ng/ml



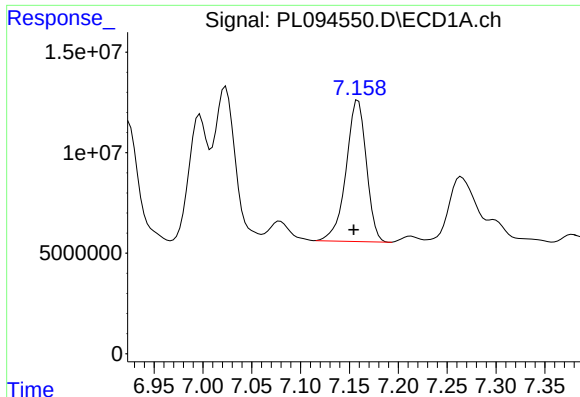
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 88336009
Conc: 45.38 ng/ml



#18 Endrin aldehyde

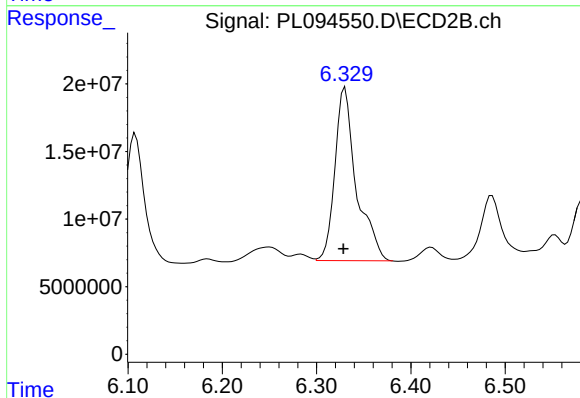
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 135384002
Conc: 42.84 ng/ml



#19 Endosulfan Sulfate

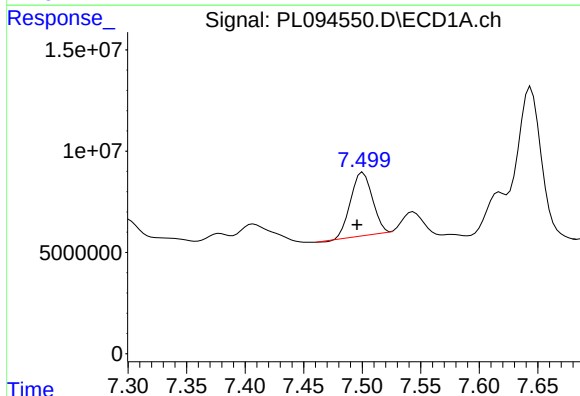
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 101635694
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



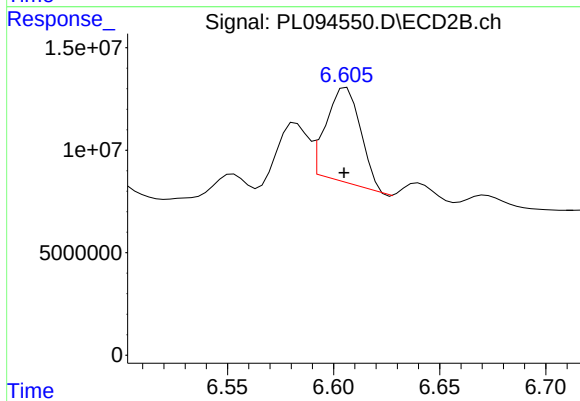
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 202522284
Conc: 54.83 ng/ml



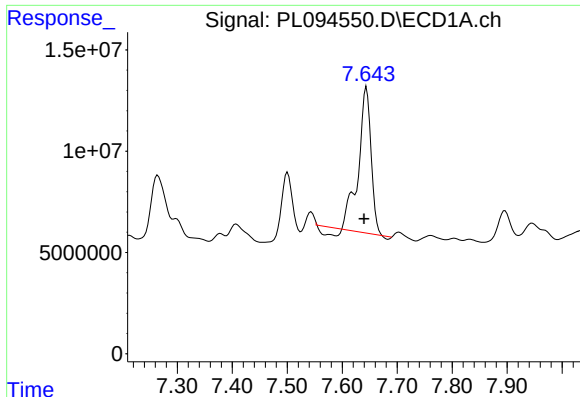
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 40136504
Conc: 36.13 ng/ml



#20 Methoxychlor

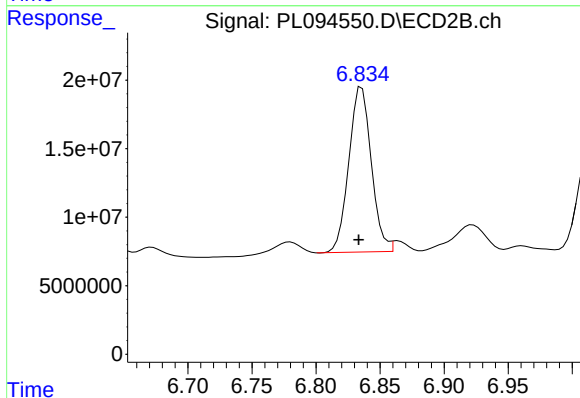
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 52290118
Conc: 26.80 ng/ml



#21 Endrin ketone

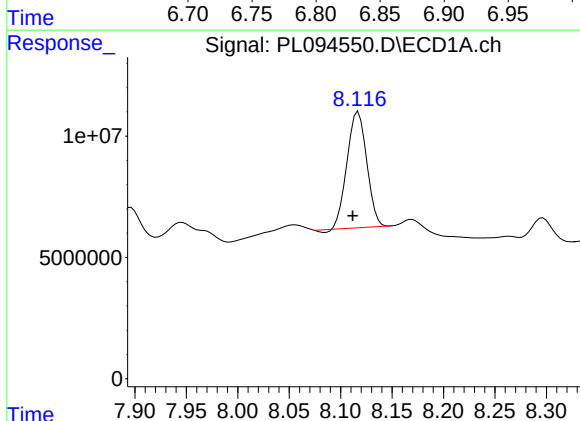
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 110888999
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



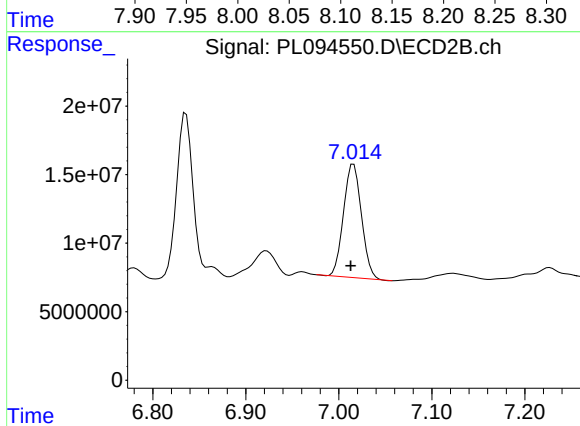
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 146929318
Conc: 34.43 ng/ml



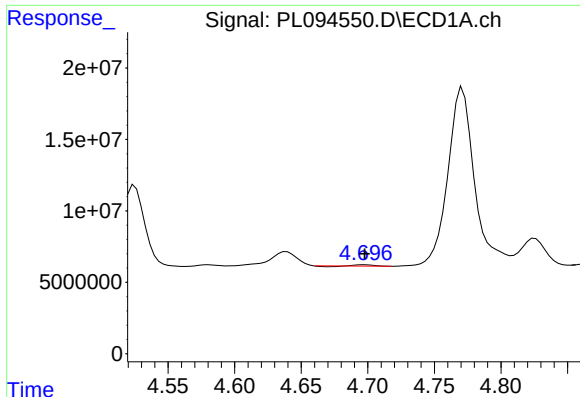
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.006 min
Response: 63499469
Conc: 30.78 ng/ml



#22 Mirex

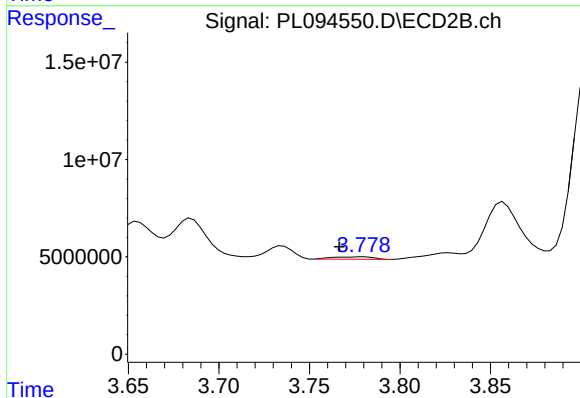
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 111071058
Conc: 31.85 ng/ml



#23 Chlordane-1

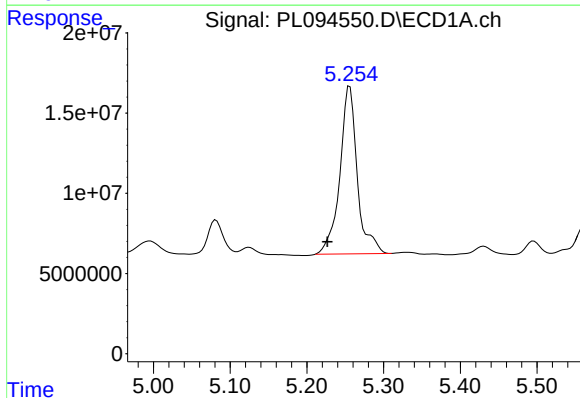
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 408924
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



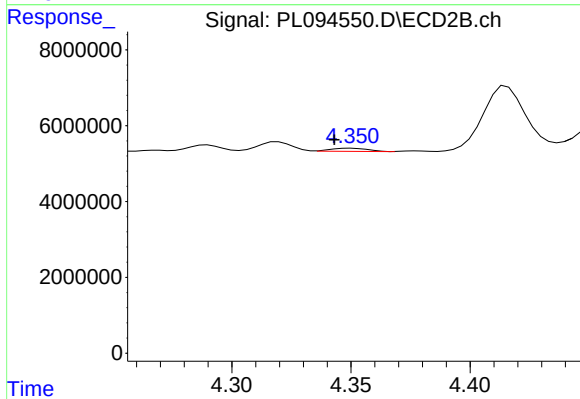
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.013 min
Response: 1993548
Conc: 14.68 ng/ml



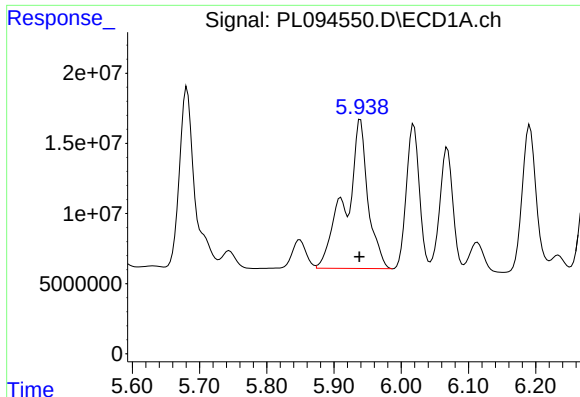
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.029 min
Response: 165883468
Conc: 1322.74 ng/ml



#24 Chlordane-2

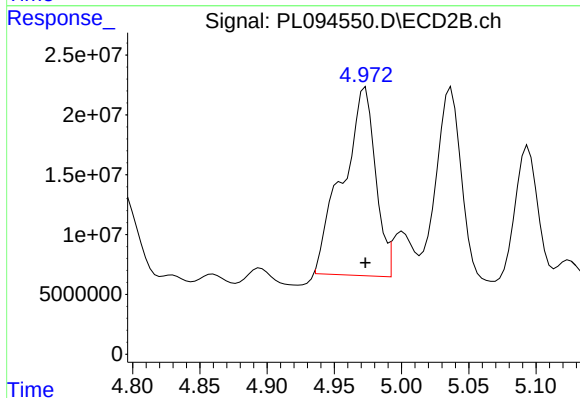
R.T.: 4.350 min
Delta R.T.: 0.007 min
Response: 854994
Conc: 5.42 ng/ml



#25 Chlordane-3

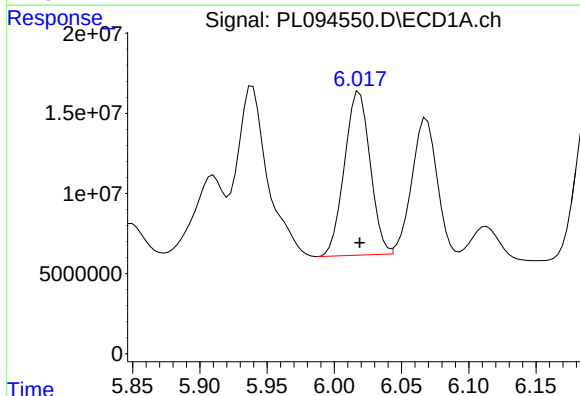
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 244753820
Conc: 558.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



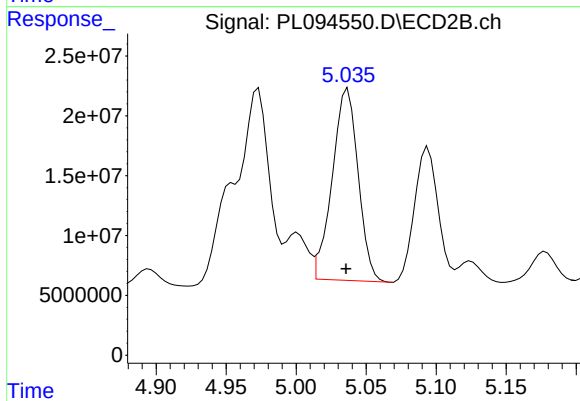
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 265805863
Conc: 559.50 ng/ml



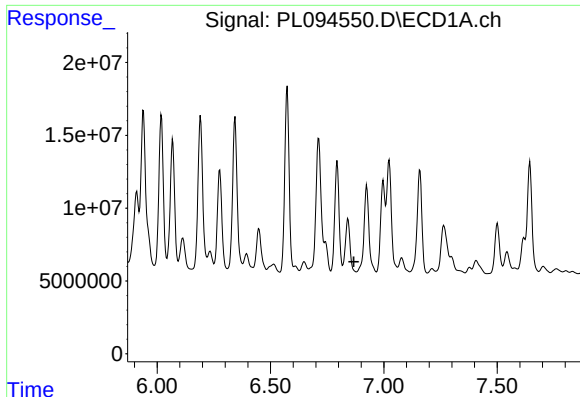
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 135622431
Conc: 255.88 ng/ml



#26 Chlordane-4

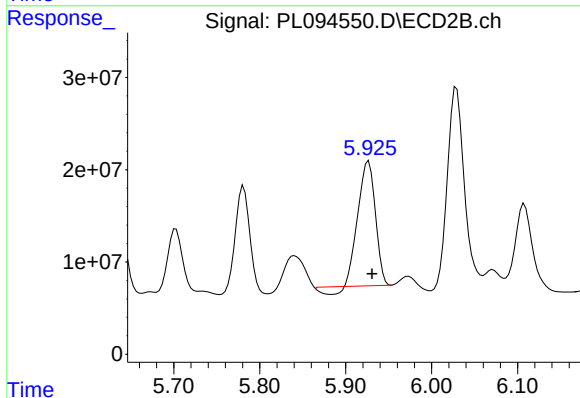
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 206935060
Conc: 440.23 ng/ml



#27 Chlordane-5

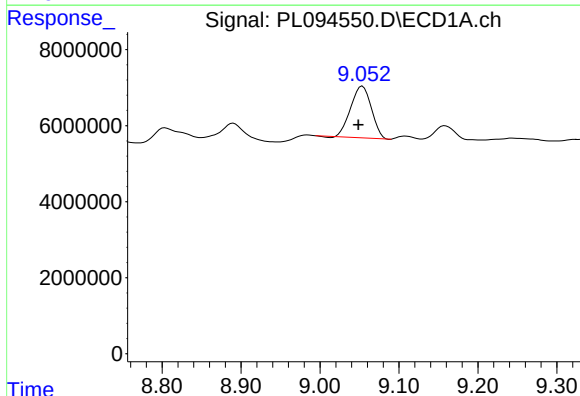
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
50-MIDDLESEX-AVEMSD



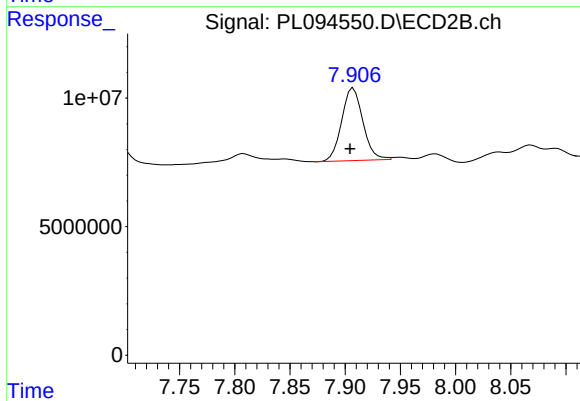
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 184264918
Conc: 1125.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.005 min
Response: 24555291
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 37639769
Conc: 9.79 ng/ml