

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 03:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162786BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:33:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	107.5E6	105.1E6	50.062	53.821
28) SA Decachlor...	9.057	7.925	76799851	95359528	50.376	50.345
Target Compounds						
2) A alpha-BHC	3.999	3.288	150.9E6	154.5E6	50.348	55.710
3) MA gamma-BHC...	4.332	3.619	145.2E6	145.8E6	50.610	55.361
4) MA Heptachlor	4.921	3.958	133.6E6	142.2E6	50.159	55.043
5) MB Aldrin	5.263	4.238	127.6E6	135.0E6	49.427	54.900
6) B beta-BHC	4.528	3.917	67506724	63487548	49.918	53.937
7) B delta-BHC	4.775	4.147	138.6E6	142.6E6	50.924	56.265
8) B Heptachlo...	5.688	4.741	121.4E6	121.5E6	49.626	53.885
9) A Endosulfan I	6.073	5.111	110.4E6	112.5E6	49.175	53.300
10) B gamma-Chl...	5.944	4.991	121.3E6	127.4E6	50.187	53.890
11) B alpha-Chl...	6.023	5.055	119.0E6	126.2E6	49.408	53.632
12) B 4,4'-DDE	6.195	5.244	105.0E6	117.7E6	50.177	56.313
13) MA Dieldrin	6.348	5.375	116.1E6	123.4E6	49.312	54.172
14) MA Endrin	6.577	5.650	96228597	110.6E6	49.622	54.314
15) B Endosulfa...	6.796	5.945	102.1E6	106.0E6	50.434	54.779
16) A 4,4'-DDD	6.712	5.798	87136809	93878433	57.654	56.869
17) MA 4,4'-DDT	7.025	6.048	92875170	101.3E6	52.322	57.034
18) B Endrin al...	6.926	6.123	78145990	82325400	48.951	52.851
19) B Endosulfa...	7.160	6.346	94546272	103.2E6	49.278	53.534
20) A Methoxychlor	7.501	6.624	51470479	55512291	54.740	55.905
21) B Endrin ke...	7.645	6.852	103.3E6	115.4E6	49.217	52.975
22) Mirex	8.118	7.033	77555570	93381606	45.590	50.032
24) Chlordane-2	5.263f	4.373	127.6E6	882940	1256.321	9.397 #
25) Chlordane-3	5.944	4.991	121.3E6	127.4E6	349.162	524.612 #
26) Chlordane-4	6.023	5.055	119.0E6	126.2E6	282.829	541.126 #

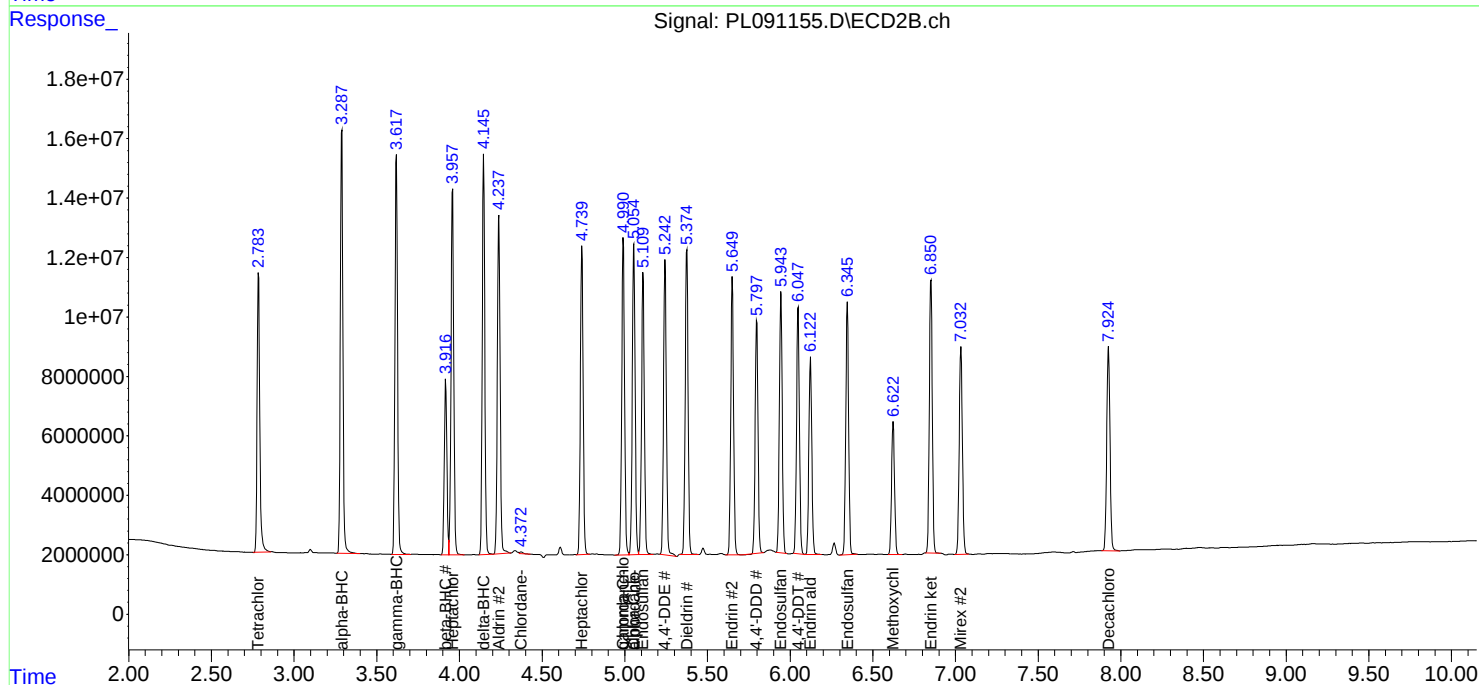
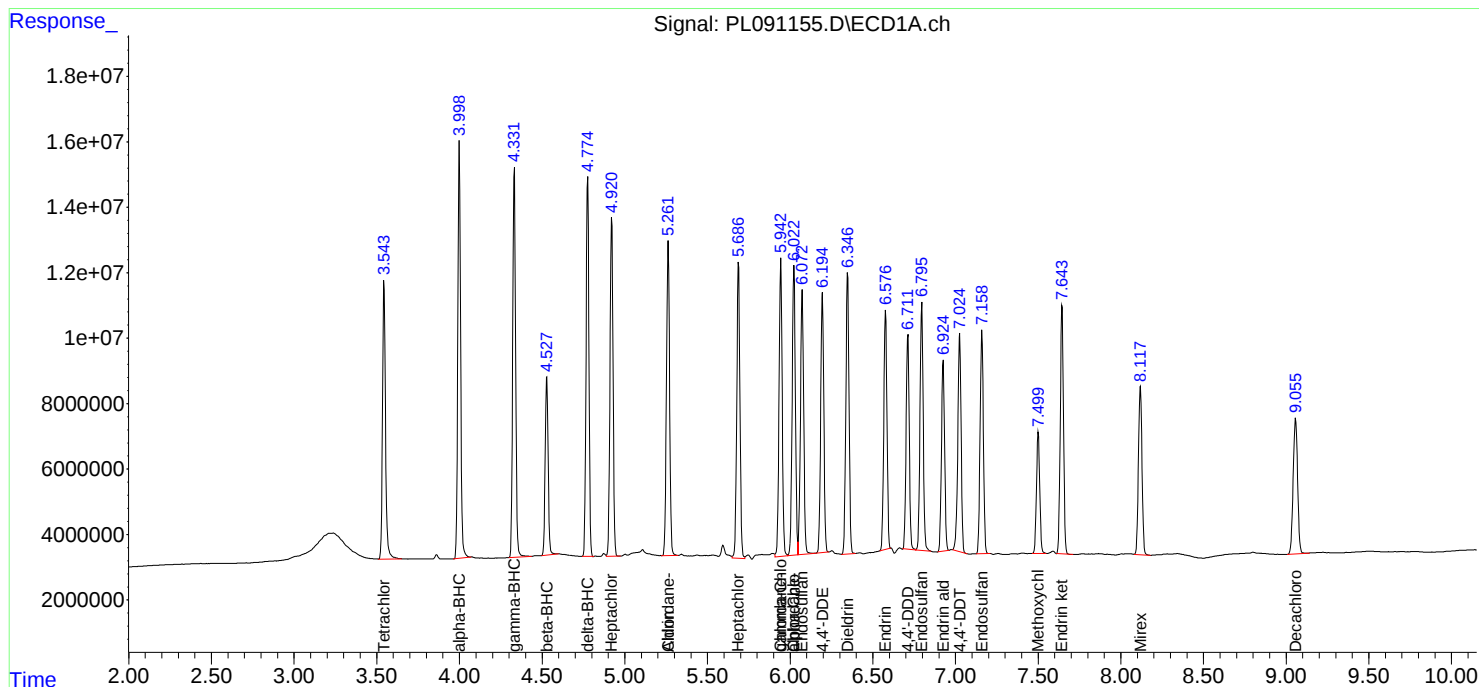
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

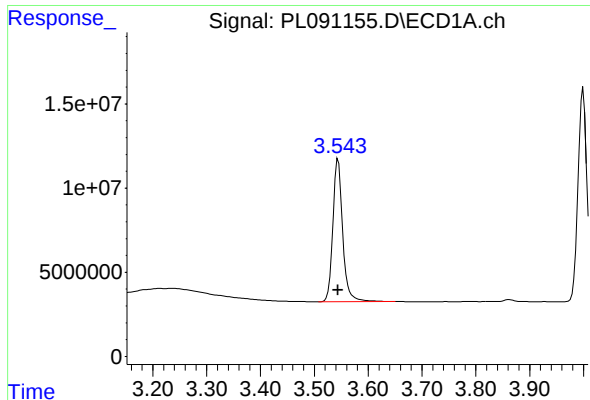
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 03:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:33:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

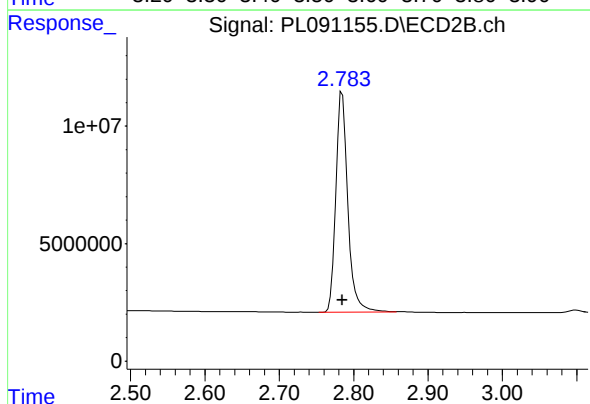




#1 Tetrachloro-m-xylene

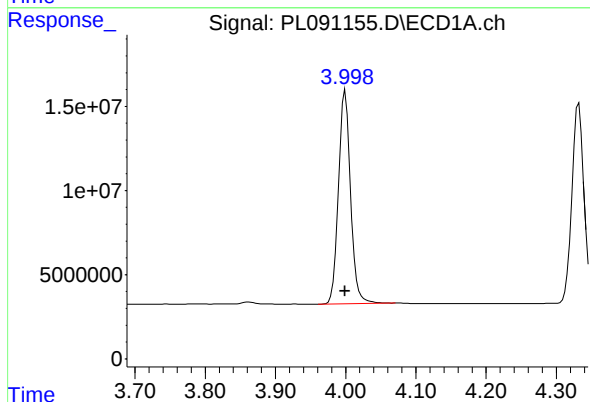
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 107493069
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



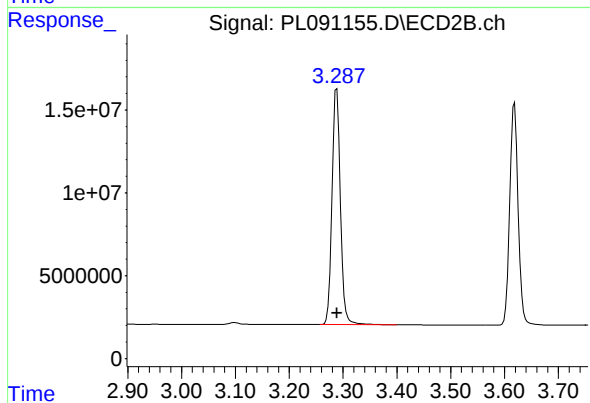
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 105059271
Conc: 53.82 ng/ml



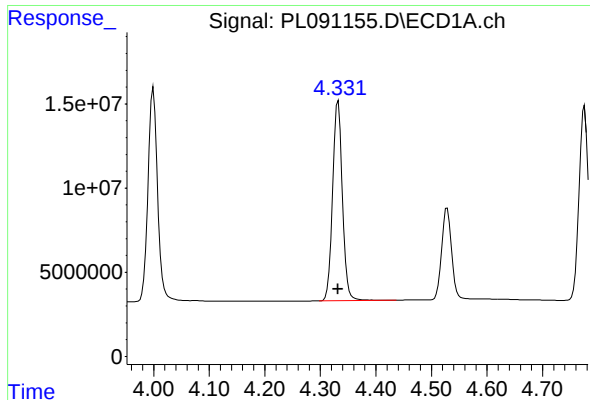
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 150932617
Conc: 50.35 ng/ml



#2 alpha-BHC

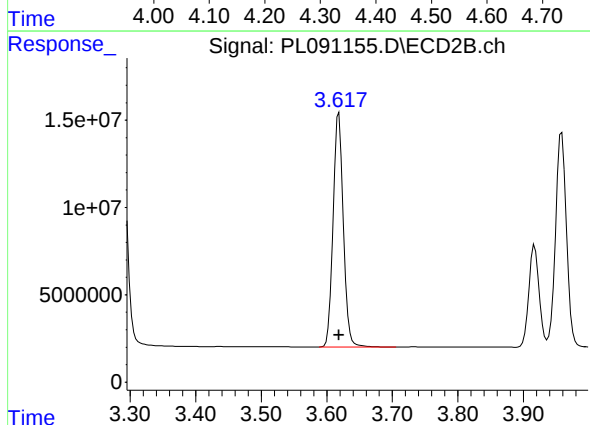
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 154507266
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

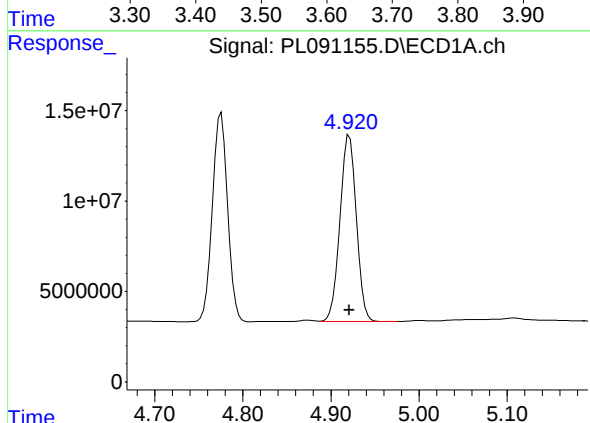
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 145183257
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



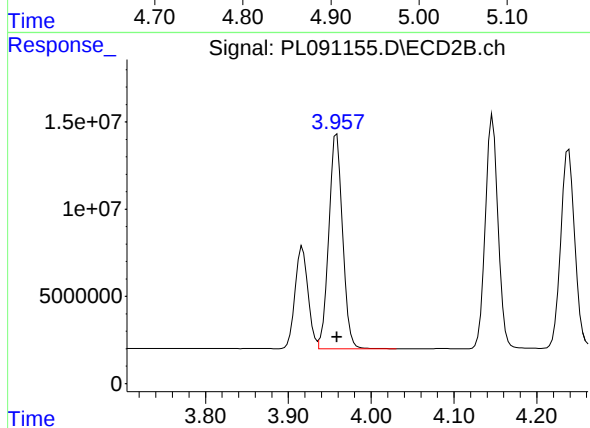
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 145817449
Conc: 55.36 ng/ml



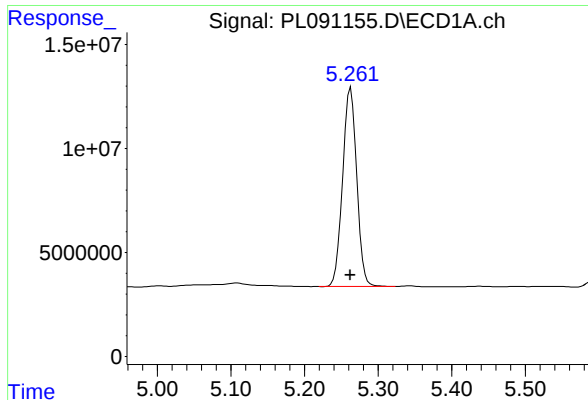
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 133574997
Conc: 50.16 ng/ml



#4 Heptachlor

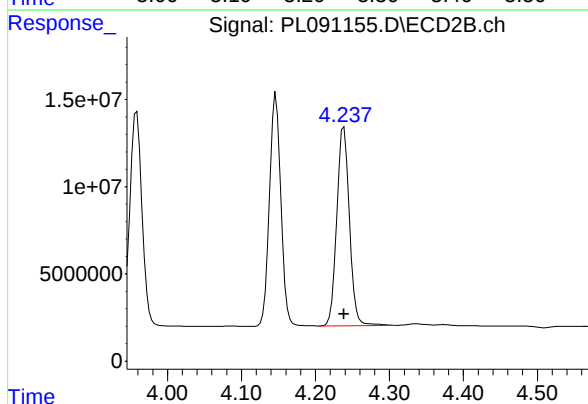
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 142160033
Conc: 55.04 ng/ml



#5 Aldrin

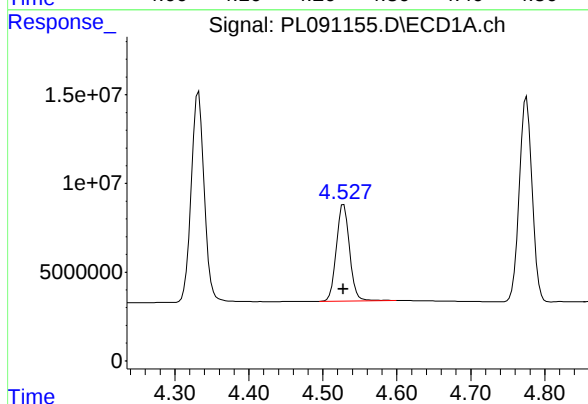
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 127563799
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



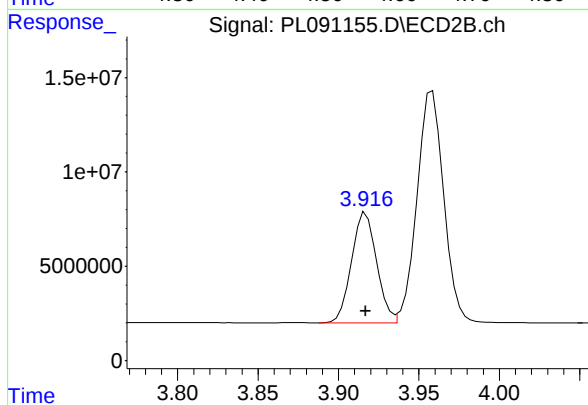
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 135009701
Conc: 54.90 ng/ml



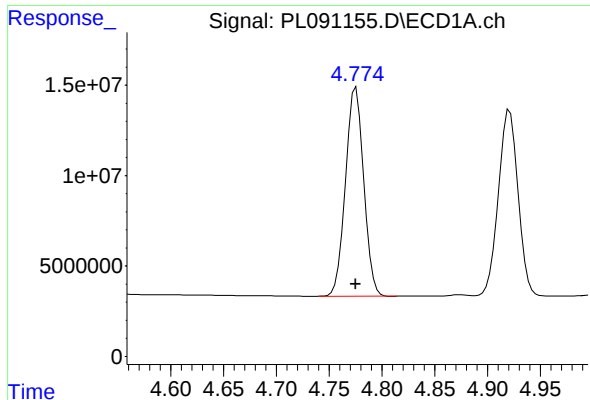
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67506724
Conc: 49.92 ng/ml



#6 beta-BHC

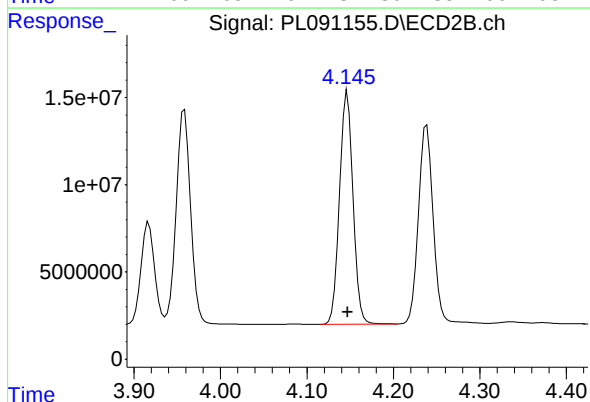
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 63487548
Conc: 53.94 ng/ml



#7 delta-BHC

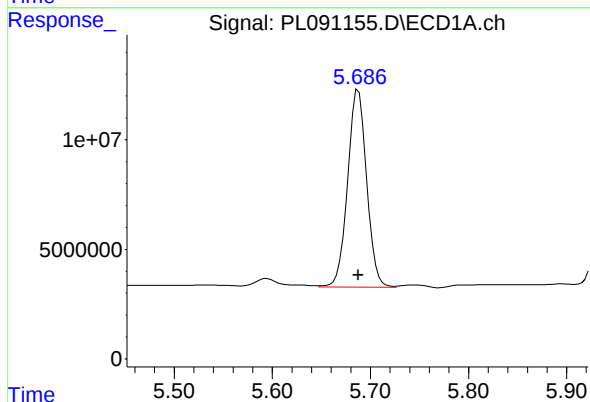
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 138640701
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



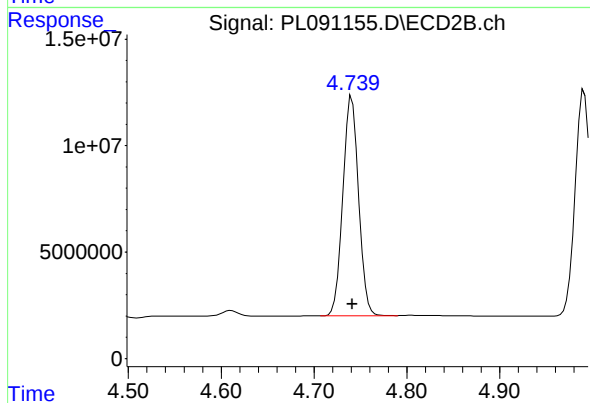
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 142588103
Conc: 56.27 ng/ml



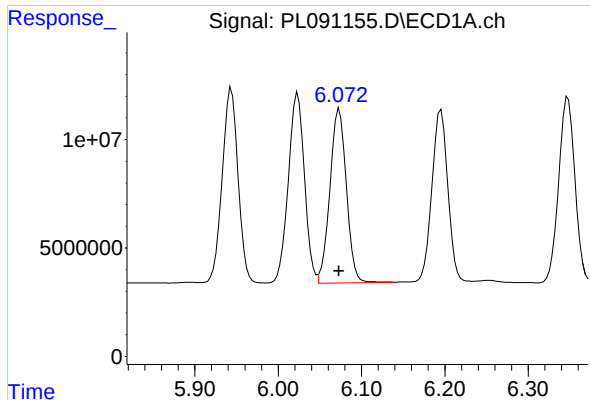
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 121412627
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

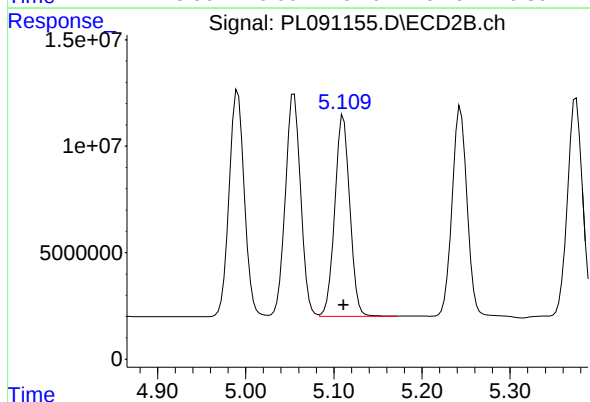
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 121502106
Conc: 53.89 ng/ml



#9 Endosulfan I

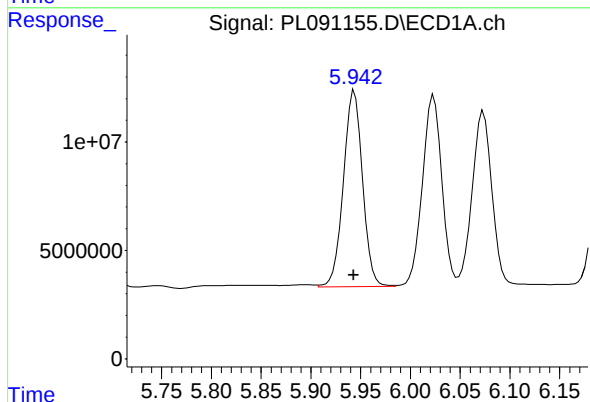
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 110415324
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



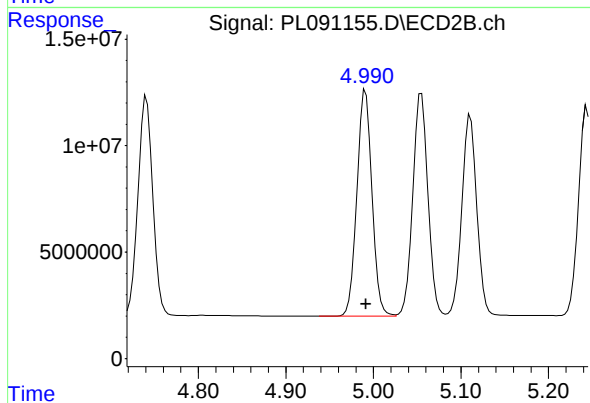
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 112471171
Conc: 53.30 ng/ml



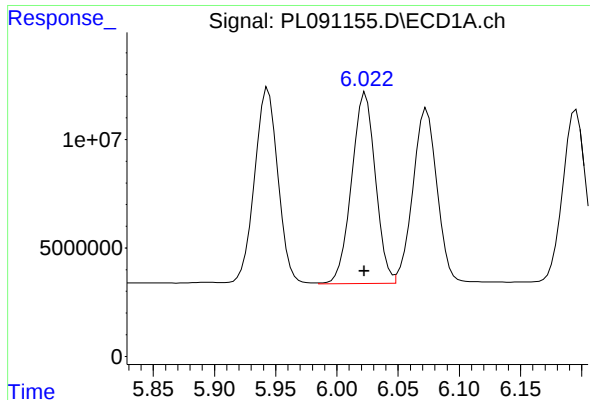
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 121272820
Conc: 50.19 ng/ml



#10 gamma-Chlordane

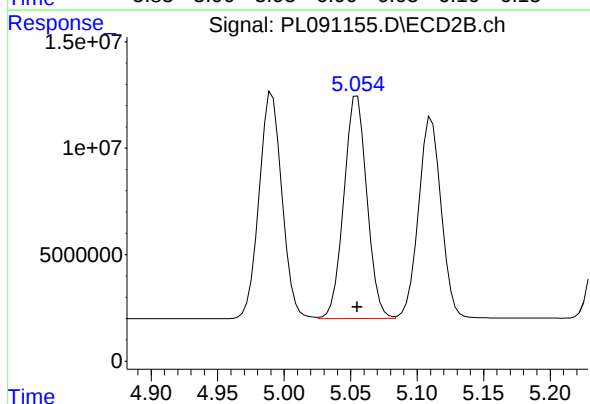
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 127394337
Conc: 53.89 ng/ml



#11 alpha-Chlordane

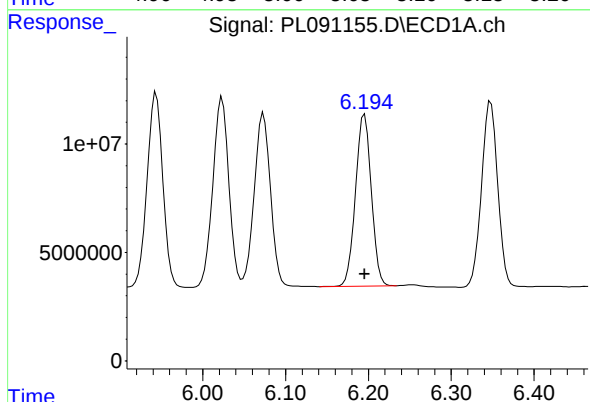
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 118961319
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



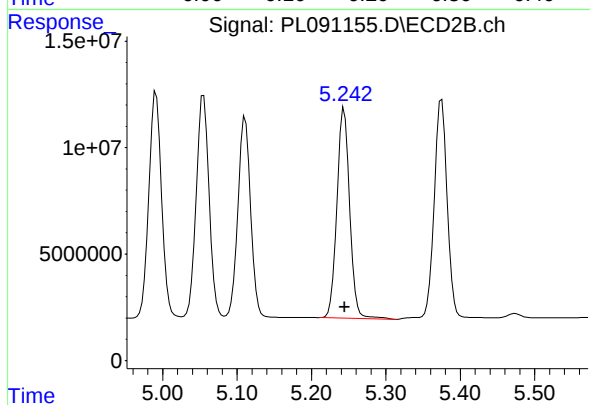
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 126173595
Conc: 53.63 ng/ml



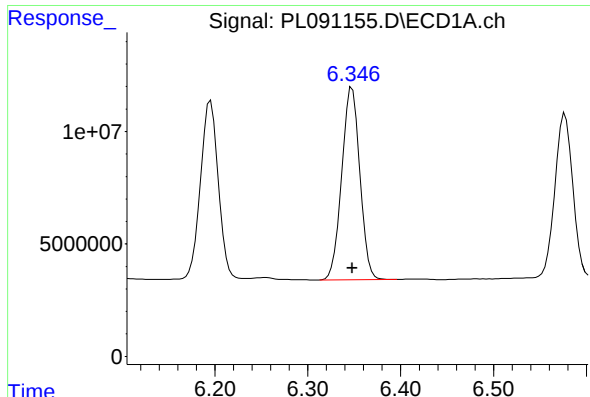
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 104974576
Conc: 50.18 ng/ml



#12 4,4'-DDE

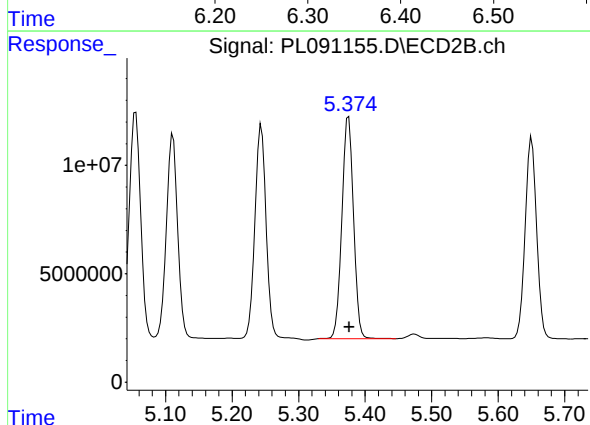
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 117661666
Conc: 56.31 ng/ml



#13 Dieldrin

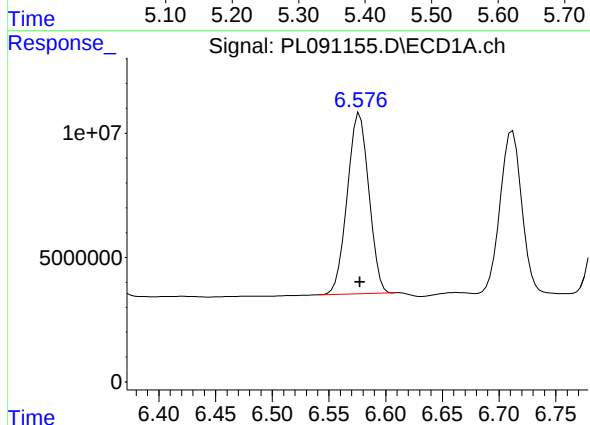
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 116141687
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



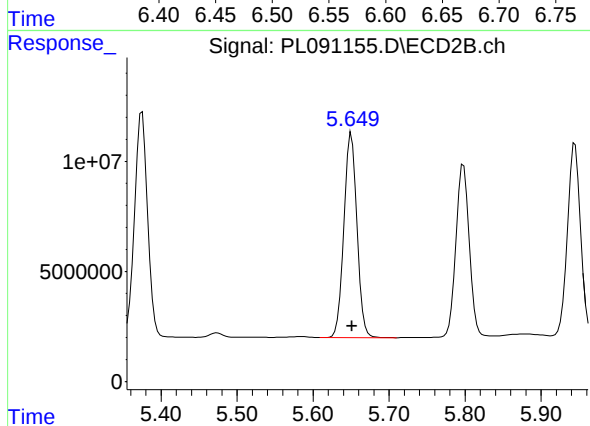
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 123377839
Conc: 54.17 ng/ml



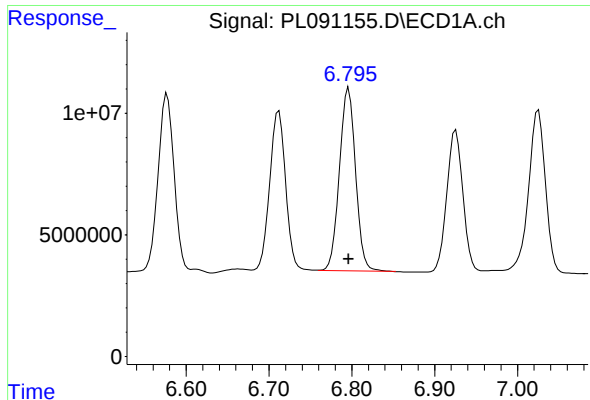
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 96228597
Conc: 49.62 ng/ml



#14 Endrin

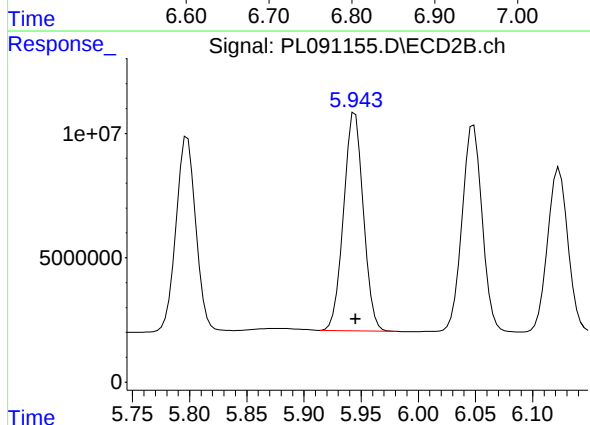
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 110644541
Conc: 54.31 ng/ml



#15 Endosulfan II

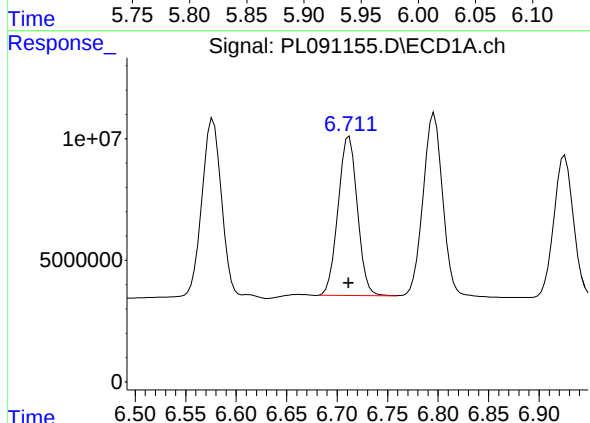
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 102062500
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



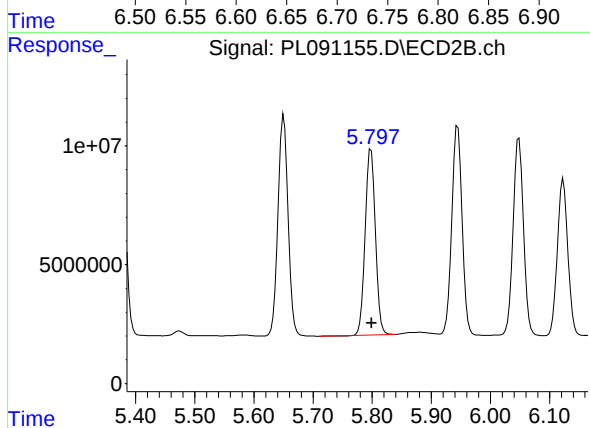
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 105980847
Conc: 54.78 ng/ml



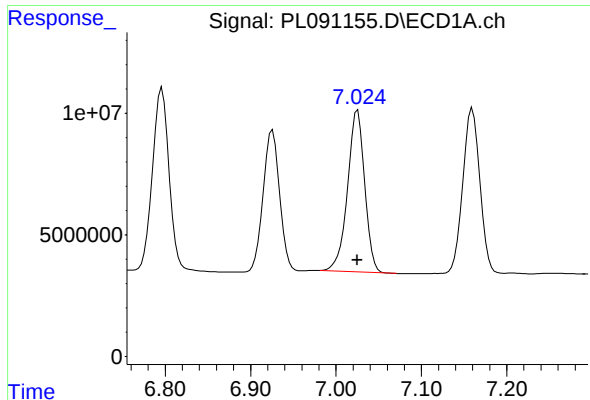
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 87136809
Conc: 57.65 ng/ml



#16 4,4'-DDD

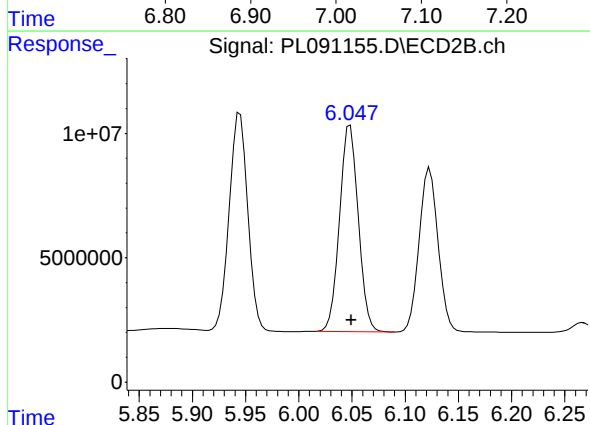
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 93878433
Conc: 56.87 ng/ml



#17 4,4'-DDT

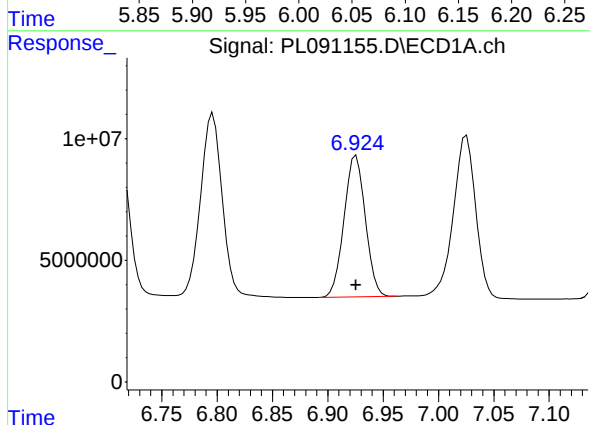
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 92875170
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



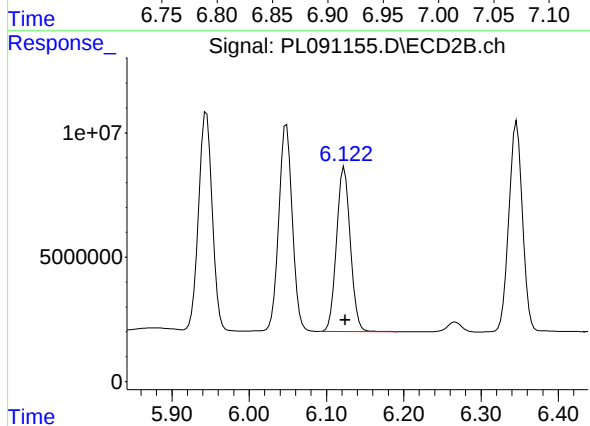
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 101315975
Conc: 57.03 ng/ml



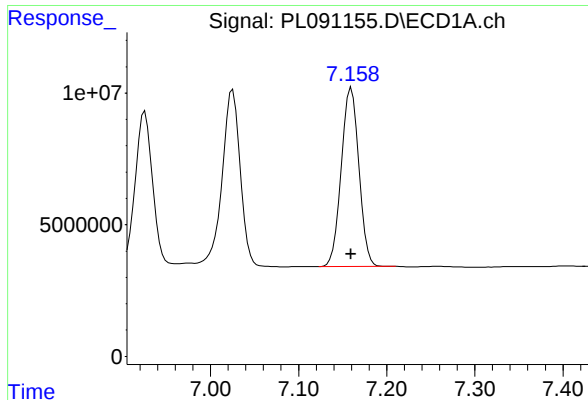
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 78145990
Conc: 48.95 ng/ml



#18 Endrin aldehyde

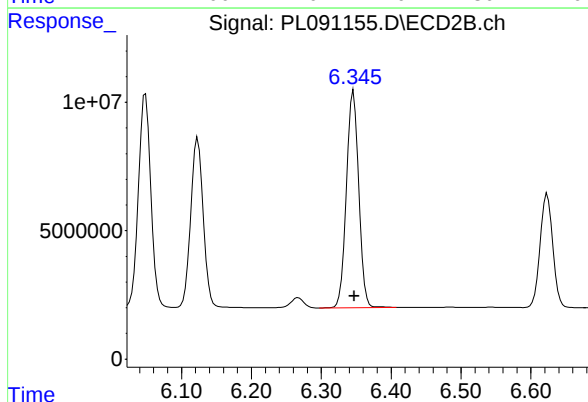
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 82325400
Conc: 52.85 ng/ml



#19 Endosulfan Sulfate

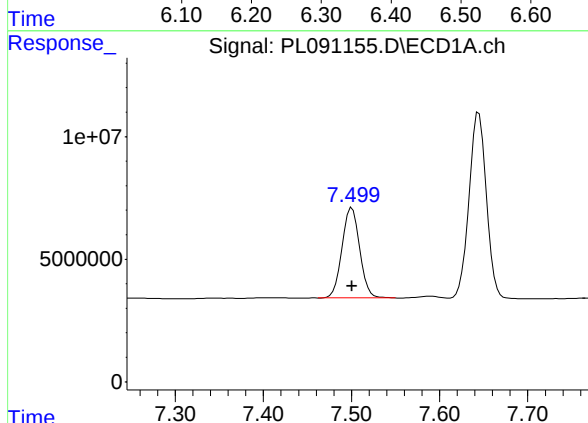
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 94546272
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



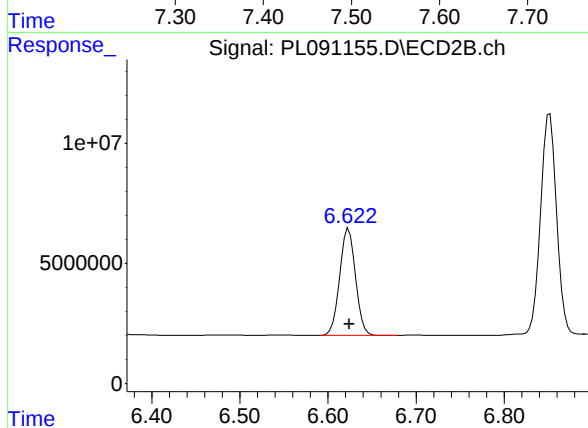
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 103213591
Conc: 53.53 ng/ml



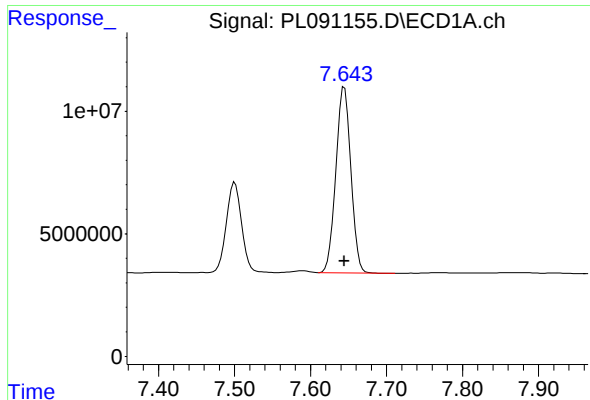
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 51470479
Conc: 54.74 ng/ml



#20 Methoxychlor

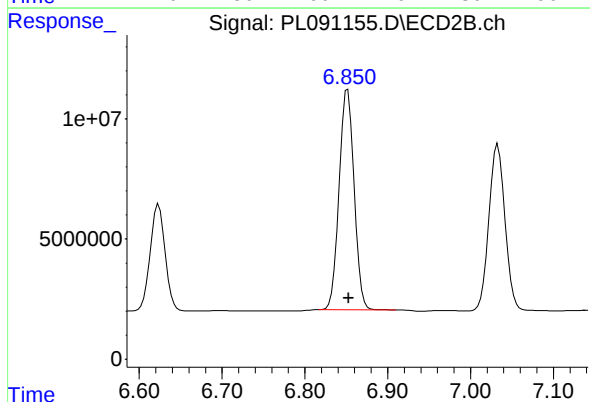
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 55512291
Conc: 55.90 ng/ml



#21 Endrin ketone

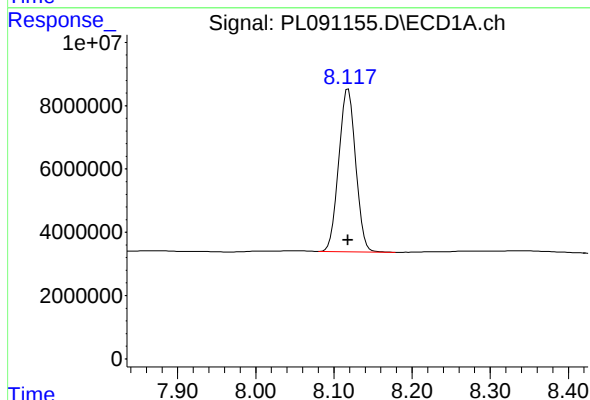
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 103341813
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



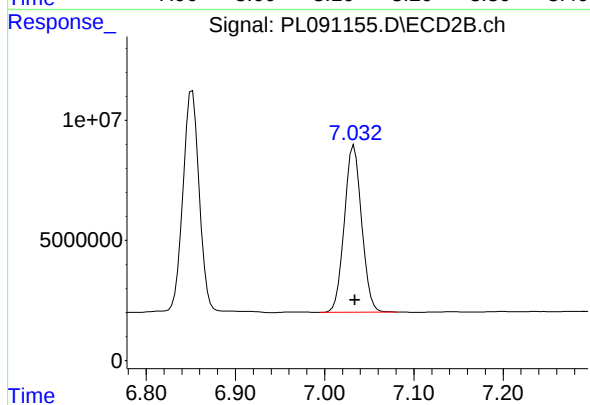
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 115378690
Conc: 52.98 ng/ml



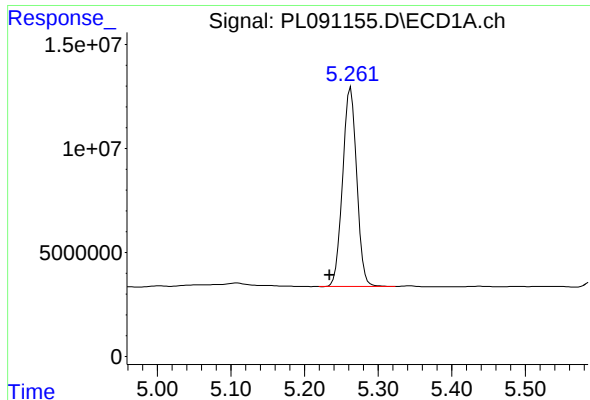
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 77555570
Conc: 45.59 ng/ml



#22 Mirex

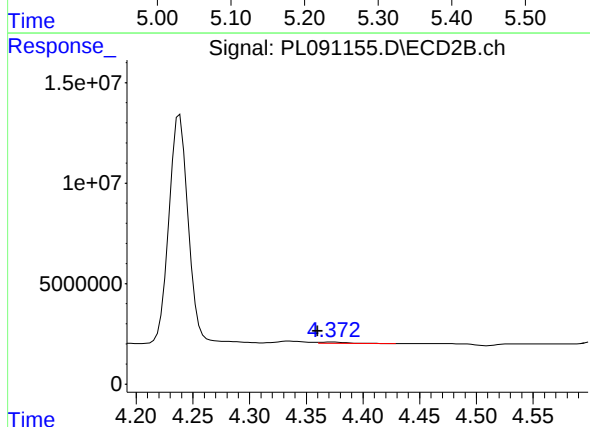
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 93381606
Conc: 50.03 ng/ml



#24 Chlordane-2

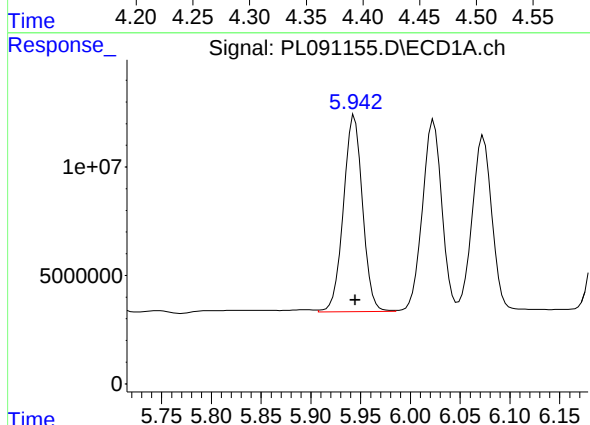
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 127563799
Conc: 1256.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



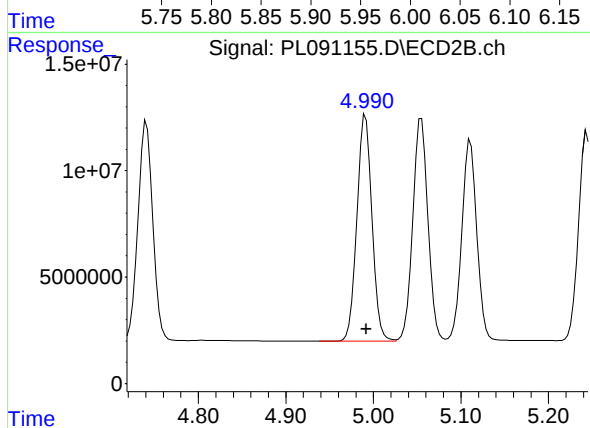
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 882940
Conc: 9.40 ng/ml



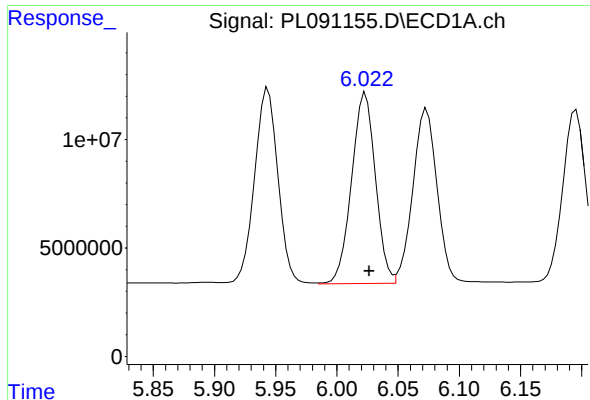
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 121272820
Conc: 349.16 ng/ml



#25 Chlordane-3

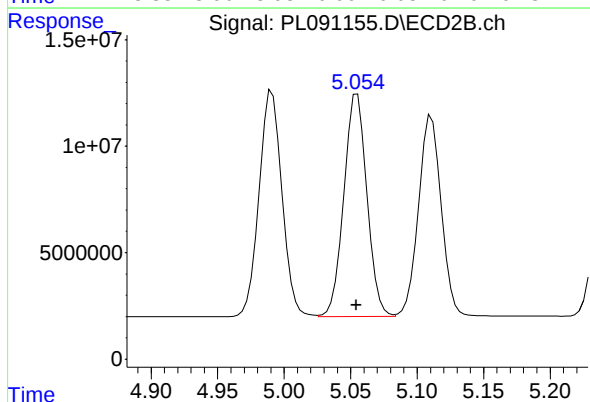
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 127394337
Conc: 524.61 ng/ml



#26 Chlordane-4

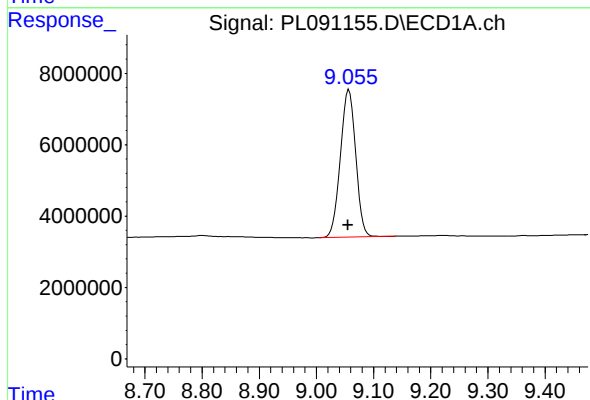
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 118961319
Conc: 282.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD



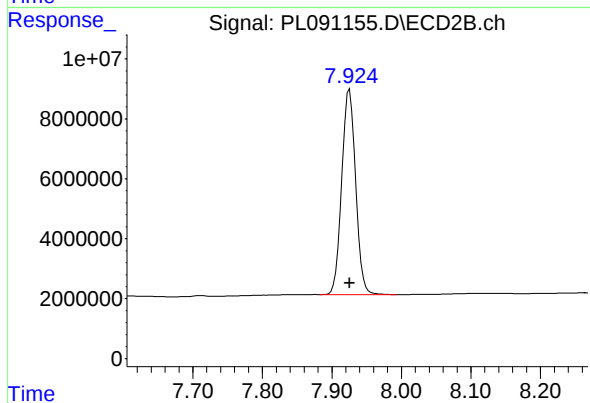
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 126173595
Conc: 541.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 76799851
Conc: 50.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 95359528
Conc: 50.35 ng/ml