

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091143-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 01:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:30:42 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	2.784	113.8E6	110.7E6	53.008	56.728
28)	SA Decachlor...	9.055	7.925	82173438	100.1E6	53.900	52.824
Target Compounds							
2)	A alpha-BHC	4.000	3.288	159.9E6	162.9E6	53.334	58.752
3)	MA gamma-BHC...	4.332	3.618	153.7E6	153.2E6	53.595	58.169
4)	MA Heptachlor	4.921	3.958	140.3E6	148.9E6	52.696	57.652
5)	MB Aldrin	5.262	4.238	134.8E6	141.3E6	52.241	57.478
6)	B beta-BHC	4.528	3.916	71544632	66359625	52.904	56.377
7)	B delta-BHC	4.775	4.146	146.8E6	150.2E6	53.914	59.255
8)	B Heptachlo...	5.687	4.740	125.5E6	127.2E6	51.278	56.430
9)	A Endosulfan I	6.073	5.110	116.2E6	119.2E6	51.740	56.473
10)	B gamma-Chl...	5.944	4.991	125.9E6	133.4E6	52.107	56.432
11)	B alpha-Chl...	6.022	5.054	124.8E6	132.3E6	51.854	56.221
12)	B 4,4'-DDE	6.195	5.243	110.9E6	121.7E6	53.017	58.261
13)	MA Dieldrin	6.348	5.375	122.4E6	129.3E6	51.948	56.759
14)	MA Endrin	6.577	5.650	102.2E6	116.6E6	52.720	57.252
15)	B Endosulfa...	6.796	5.944	106.7E6	111.5E6	52.731	57.634
16)	A 4,4'-DDD	6.712	5.797	91093782	98777296	60.272	59.836
17)	MA 4,4'-DDT	7.026	6.048	99198335	106.7E6	55.884	60.075
18)	B Endrin al...	6.926	6.123	83520807	86444137	52.318	55.495
19)	B Endosulfa...	7.160	6.346	99584547	107.2E6	51.904	55.627
20)	A Methoxychlor	7.501	6.623	54351862	57797543	57.805	58.206
21)	B Endrin ke...	7.645	6.851	109.4E6	120.7E6	52.104	55.434
22)	Mirex	8.118	7.033	85037717	97120623	49.988	52.035
24)	Chlordane-2	5.262f	4.373	134.8E6	1243090	1327.842	13.231 #
25)	Chlordane-3	5.944	4.991	125.9E6	133.4E6	362.525	549.358 #
26)	Chlordane-4	6.022	5.054	124.8E6	132.3E6	296.828	567.240 #
27)	Chlordane-5	0.000	5.743f	0	99394	N.D.	1.436 #

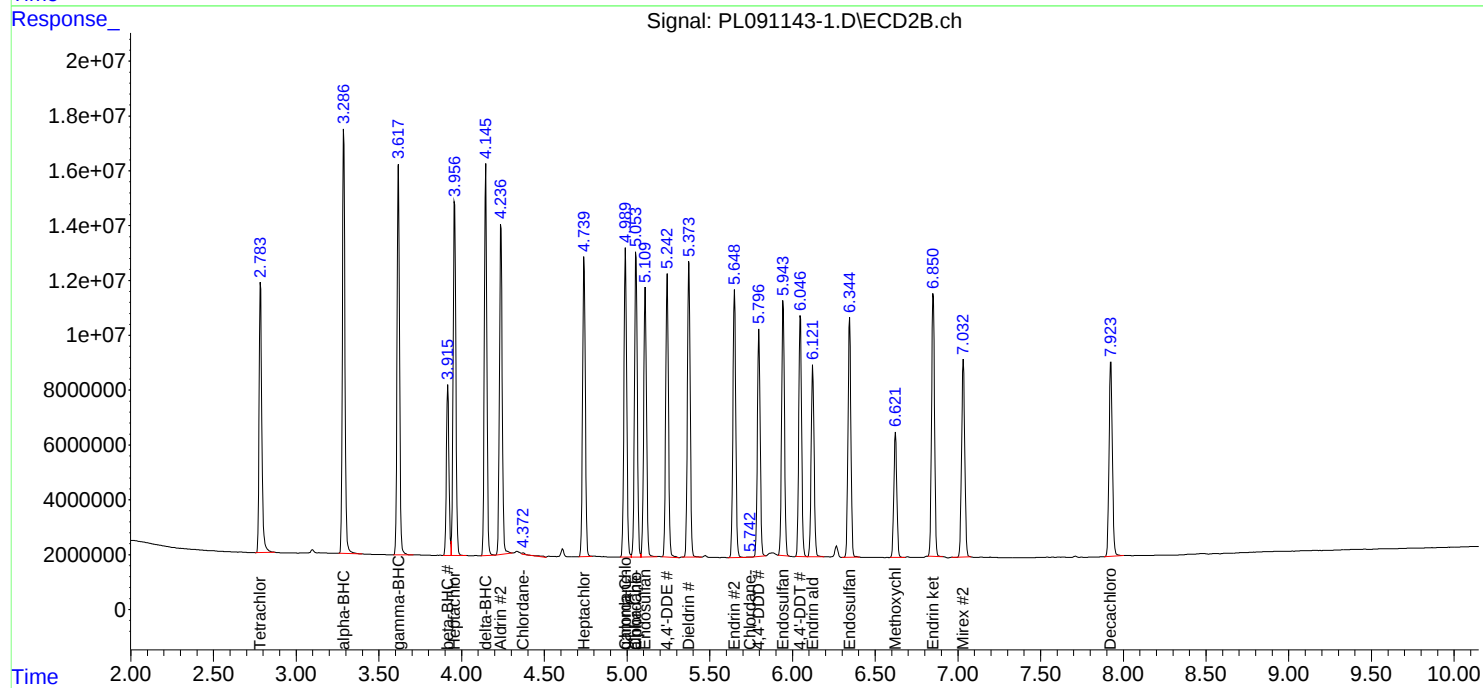
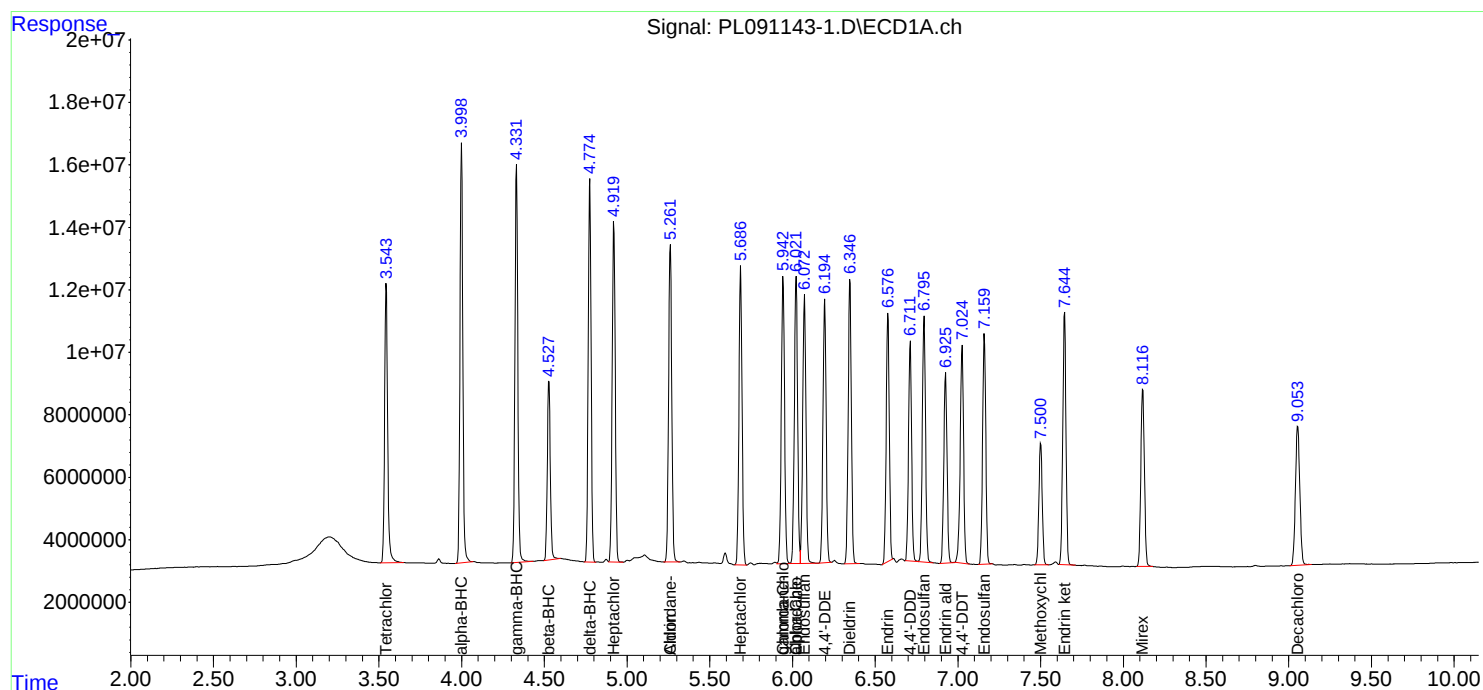
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

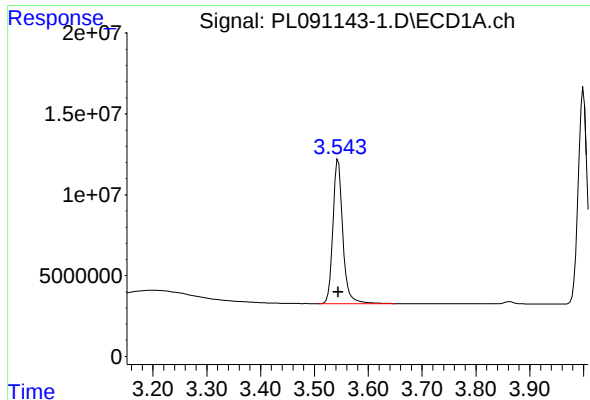
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091143-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 01:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:30:42 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

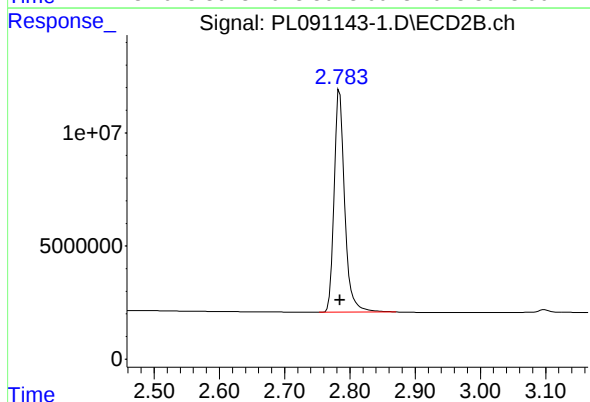




#1 Tetrachloro-m-xylene

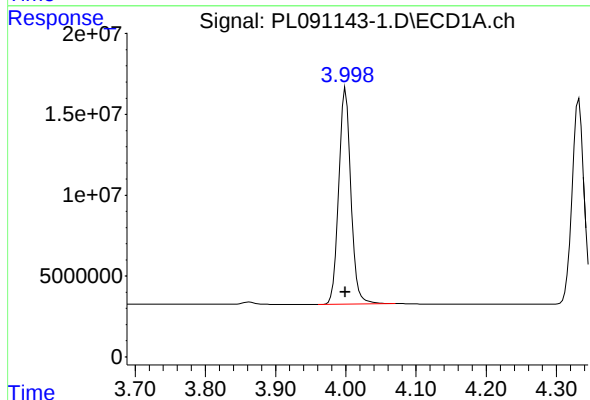
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 113816660
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



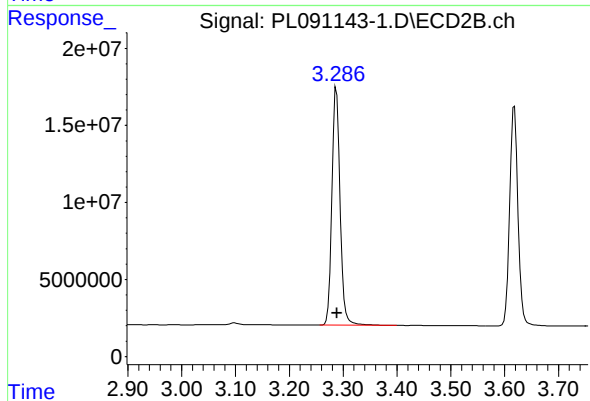
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 110733172
Conc: 56.73 ng/ml



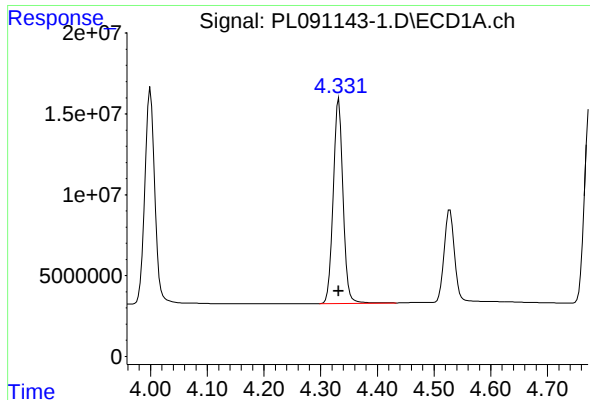
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 159885635
Conc: 53.33 ng/ml



#2 alpha-BHC

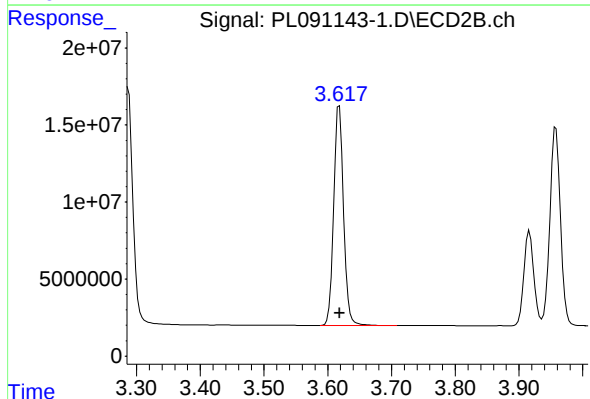
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 162945230
Conc: 58.75 ng/ml



#3 gamma-BHC (Lindane)

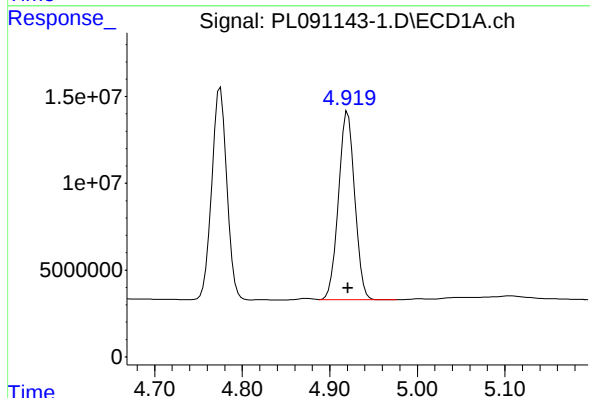
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 153746556
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



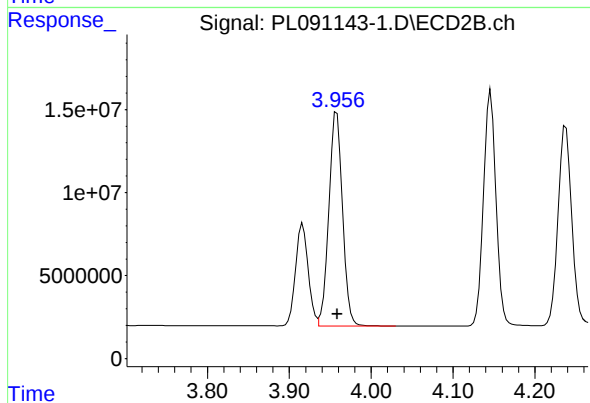
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 153213683
Conc: 58.17 ng/ml



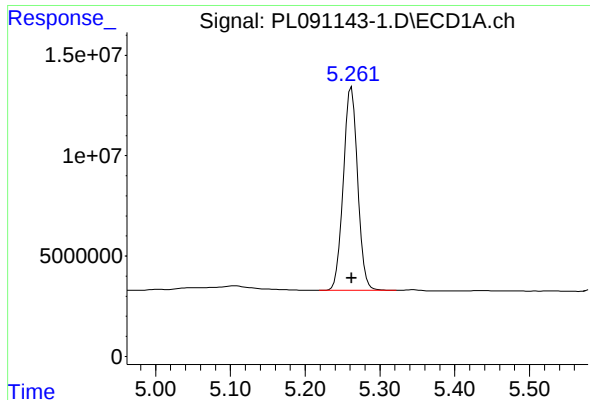
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 140330135
Conc: 52.70 ng/ml



#4 Heptachlor

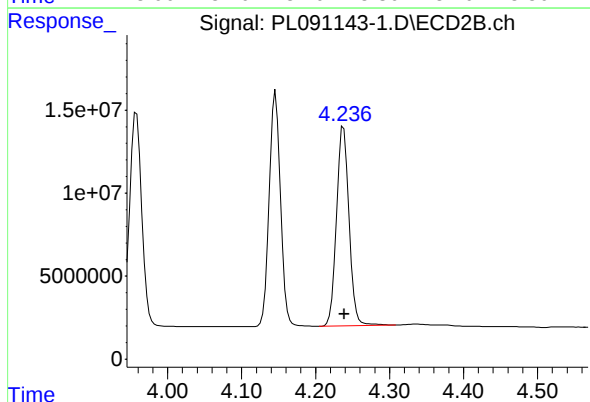
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 148897998
Conc: 57.65 ng/ml



#5 Aldrin

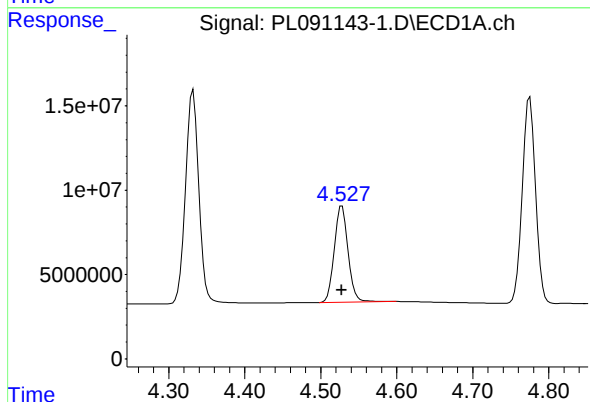
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 134825854
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



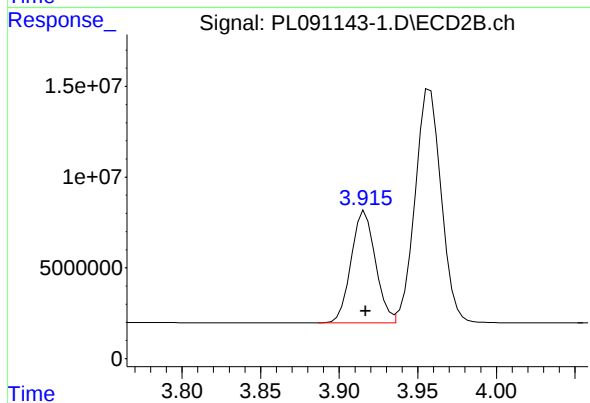
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 141348821
Conc: 57.48 ng/ml



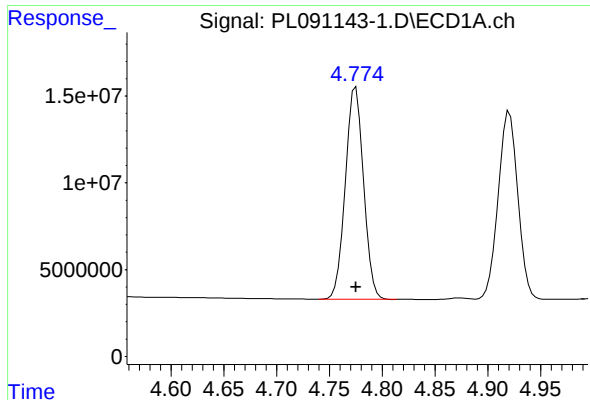
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 71544632
Conc: 52.90 ng/ml



#6 beta-BHC

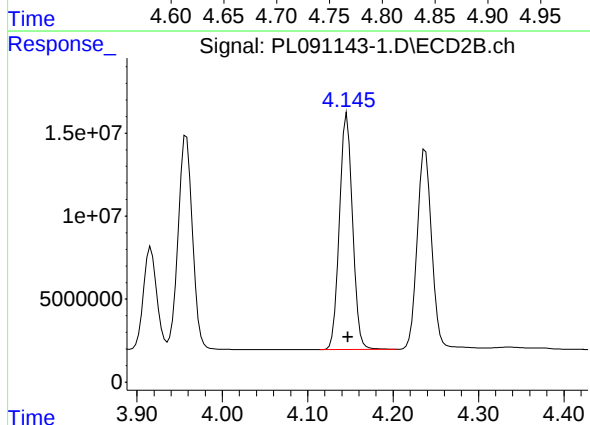
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 66359625
Conc: 56.38 ng/ml



#7 delta-BHC

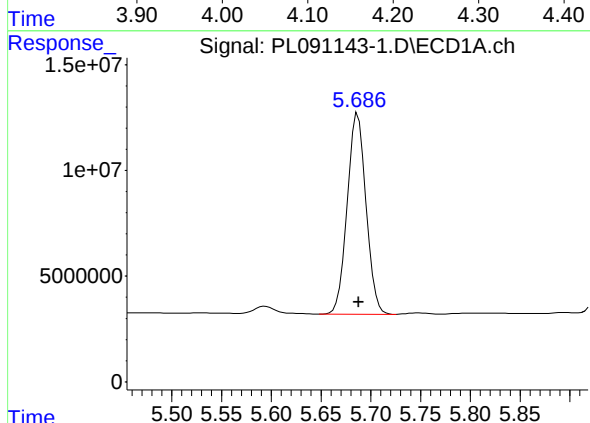
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 146782139
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



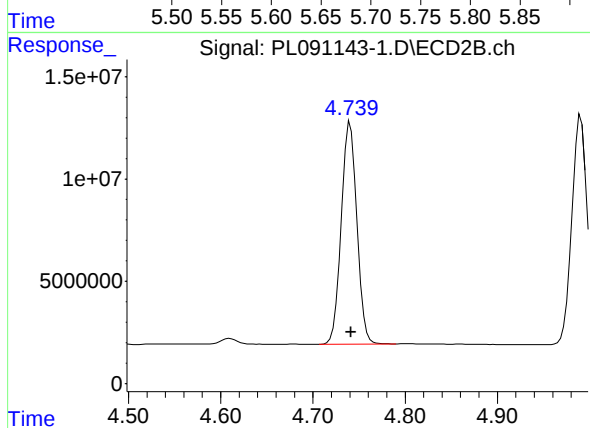
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 150164108
Conc: 59.25 ng/ml



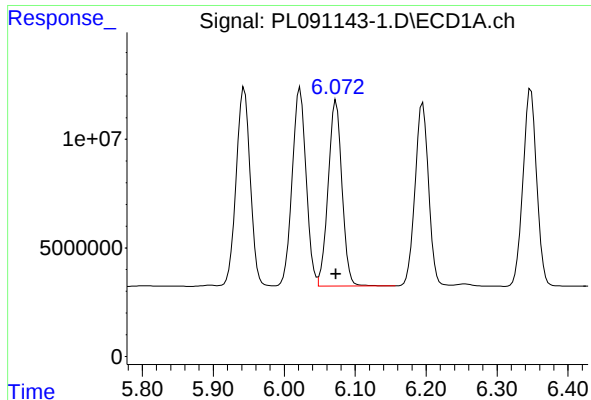
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 125453860
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

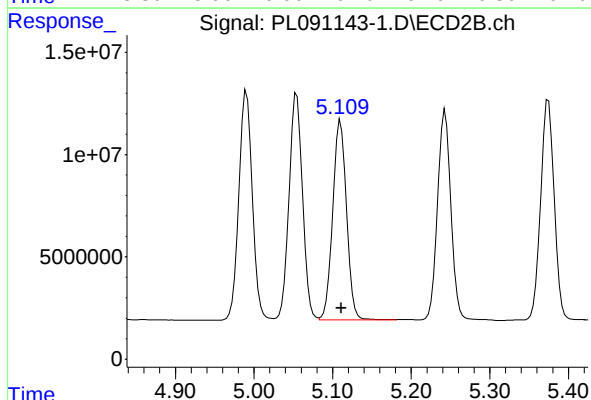
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 127241313
Conc: 56.43 ng/ml



#9 Endosulfan I

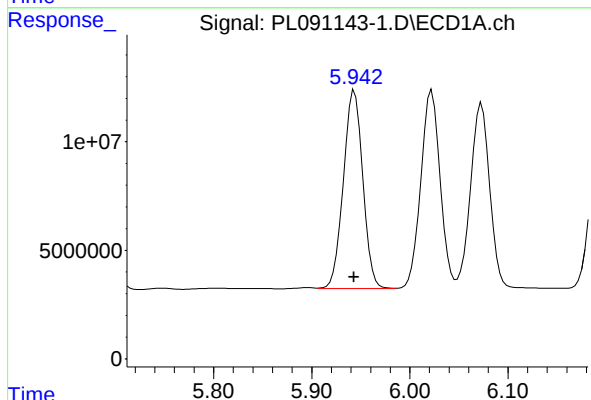
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 116173491
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



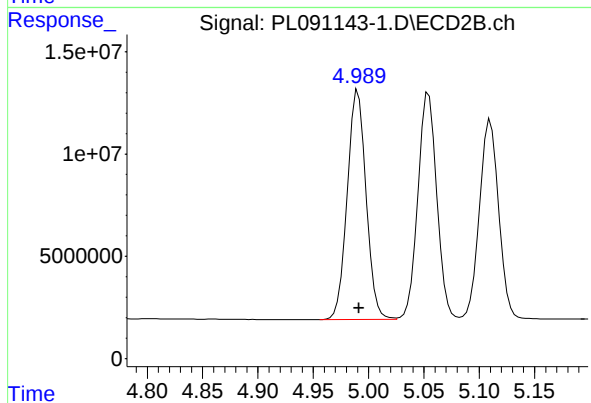
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 119167012
Conc: 56.47 ng/ml



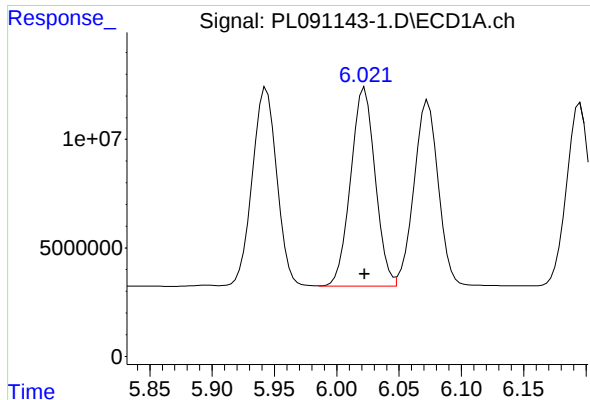
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 125913958
Conc: 52.11 ng/ml



#10 gamma-Chlordane

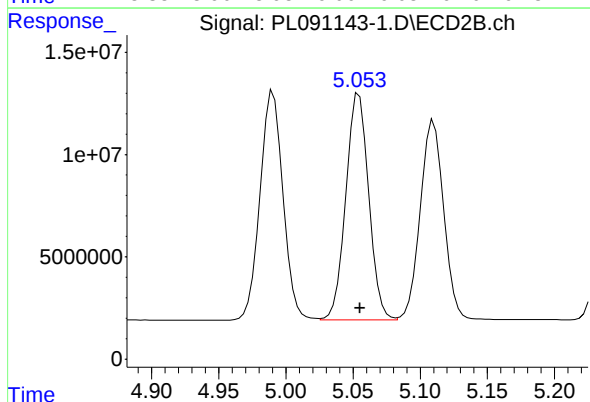
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 133403671
Conc: 56.43 ng/ml



#11 alpha-Chlordane

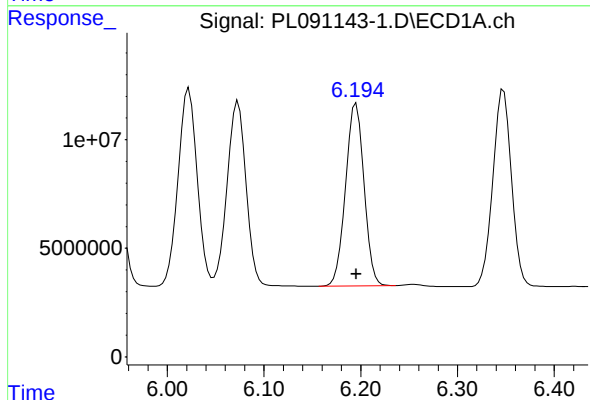
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 124849322
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



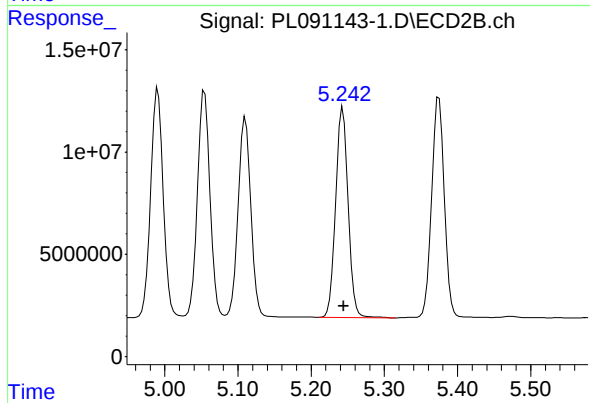
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 132262521
Conc: 56.22 ng/ml



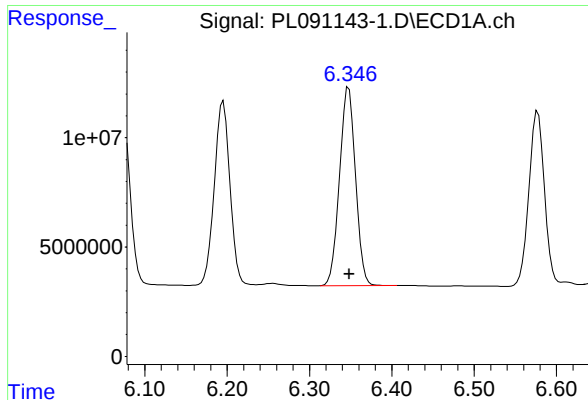
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 110916799
Conc: 53.02 ng/ml



#12 4,4'-DDE

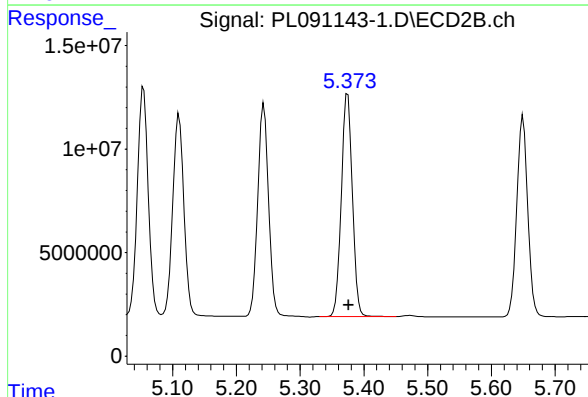
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 121730471
Conc: 58.26 ng/ml



#13 Dieldrin

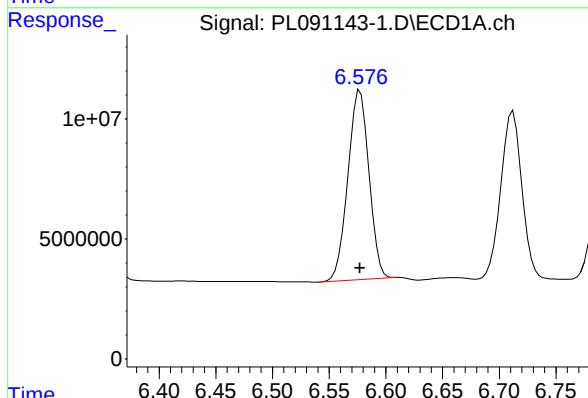
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 122350007
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



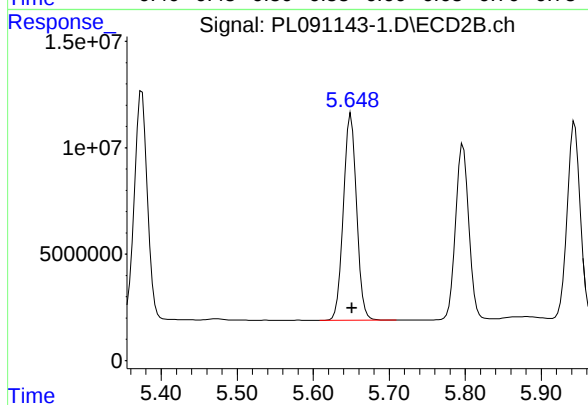
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 129271089
Conc: 56.76 ng/ml



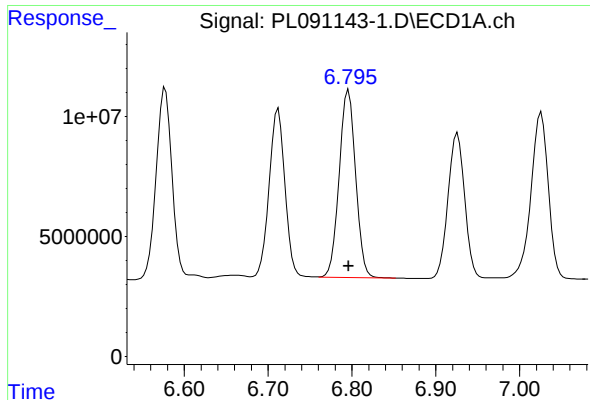
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 102236838
Conc: 52.72 ng/ml



#14 Endrin

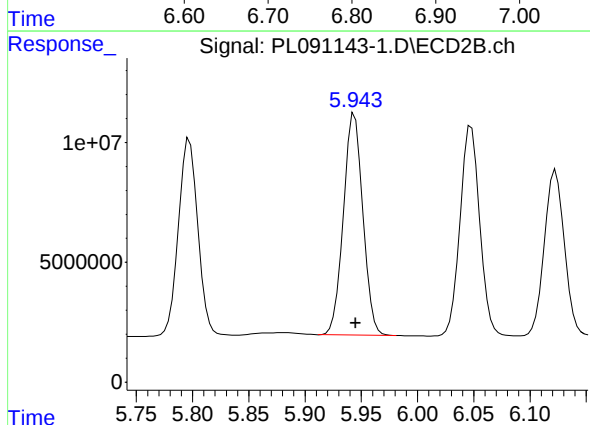
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 116630642
Conc: 57.25 ng/ml



#15 Endosulfan II

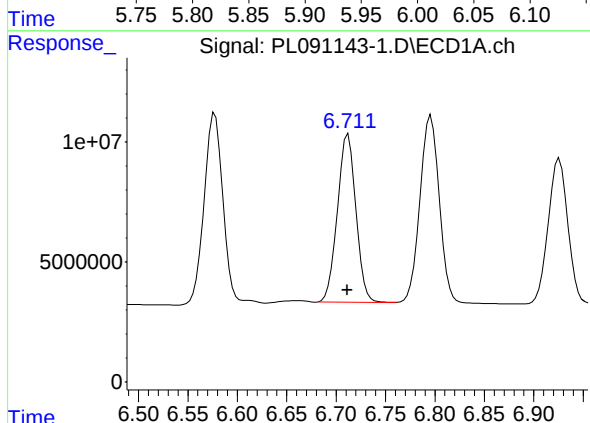
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106710374
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



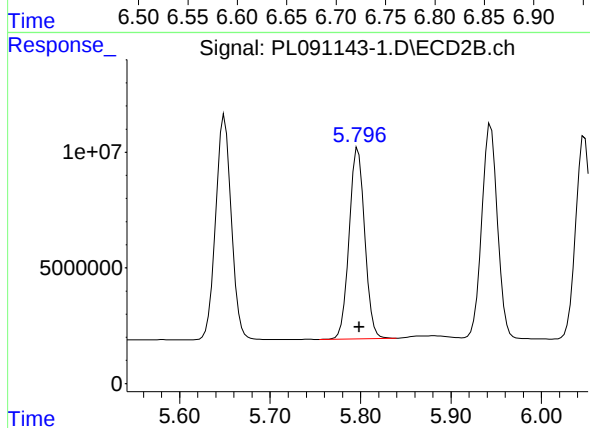
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 111503923
Conc: 57.63 ng/ml



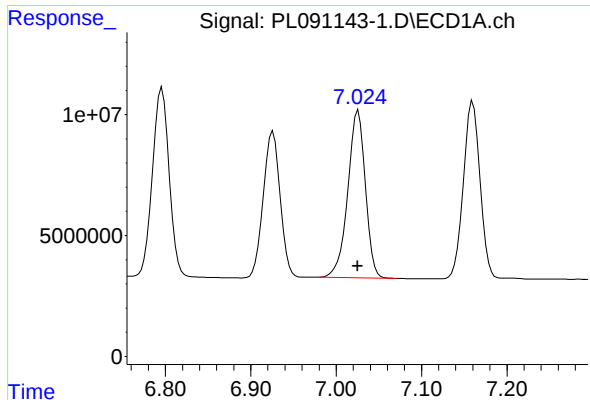
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 91093782
Conc: 60.27 ng/ml



#16 4,4'-DDD

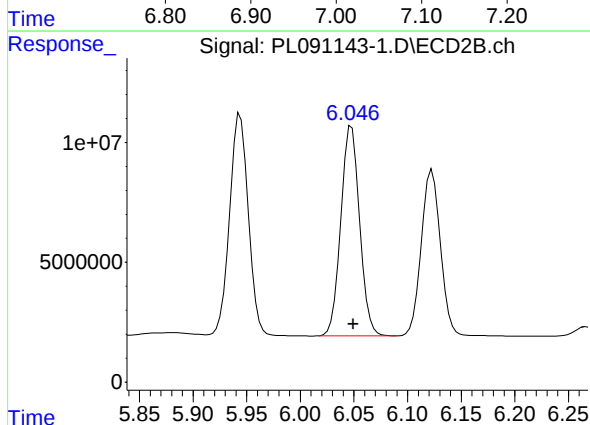
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 98777296
Conc: 59.84 ng/ml



#17 4,4'-DDT

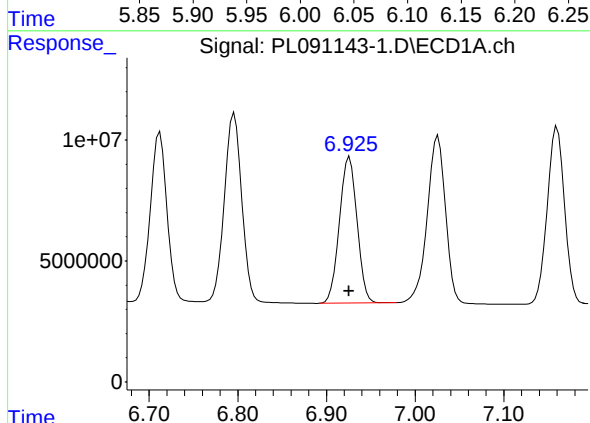
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 99198335
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



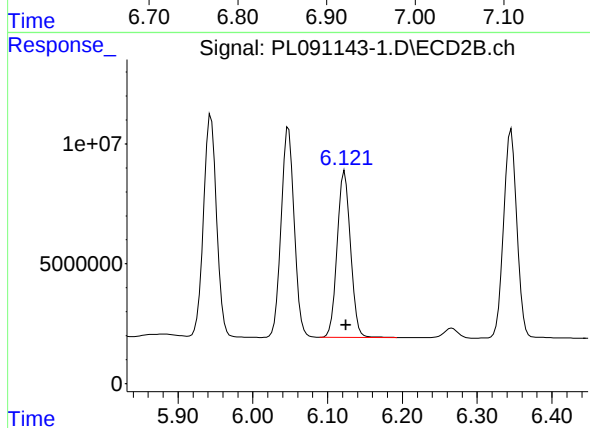
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 106717188
Conc: 60.07 ng/ml



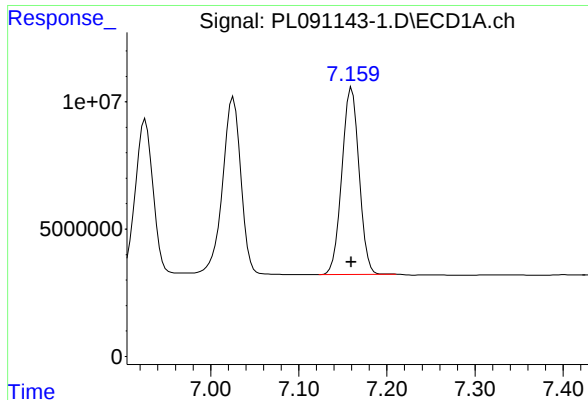
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 83520807
Conc: 52.32 ng/ml



#18 Endrin aldehyde

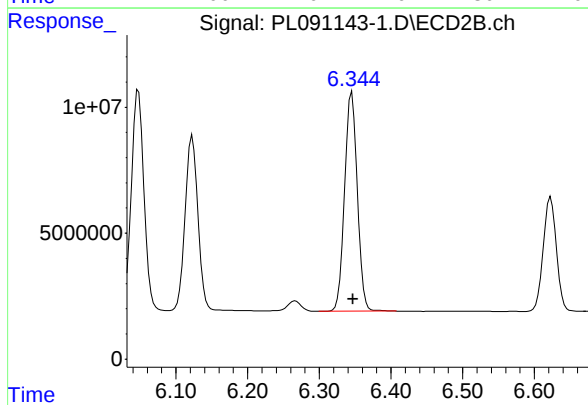
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 86444137
Conc: 55.50 ng/ml



#19 Endosulfan Sulfate

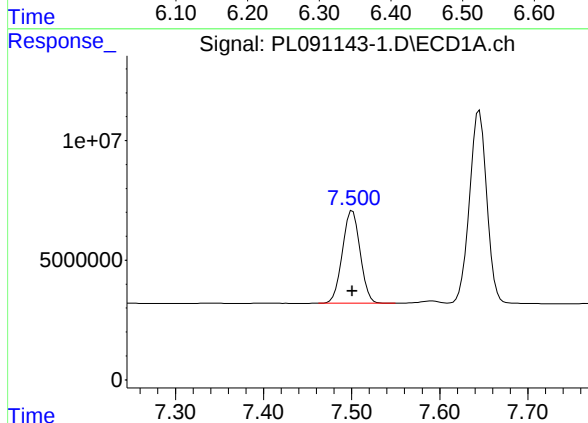
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 99584547
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



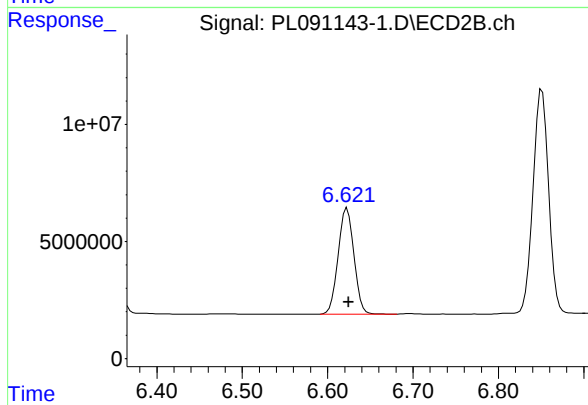
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 107248494
Conc: 55.63 ng/ml



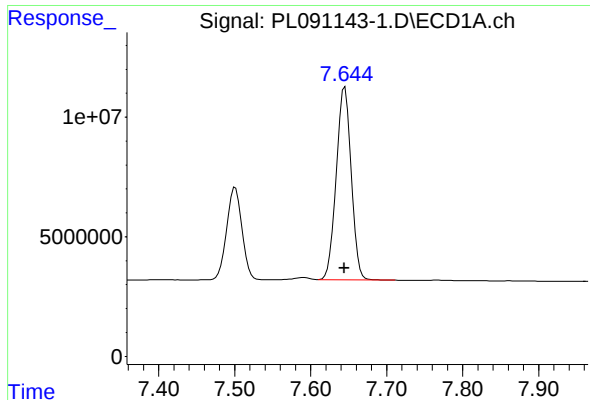
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 54351862
Conc: 57.80 ng/ml



#20 Methoxychlor

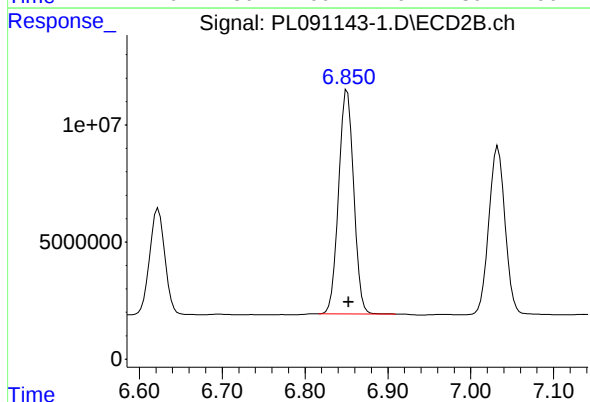
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 57797543
Conc: 58.21 ng/ml



#21 Endrin ketone

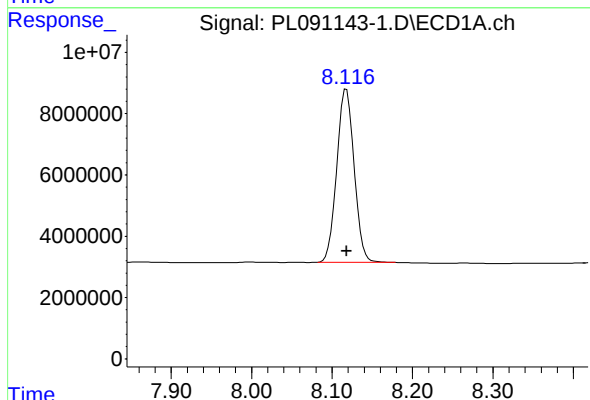
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 109403627
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



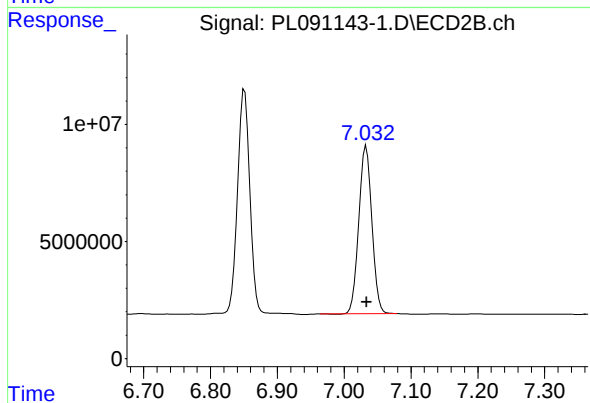
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 120732954
Conc: 55.43 ng/ml



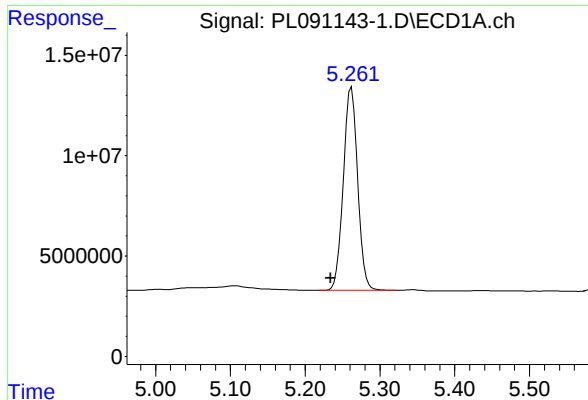
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 85037717
Conc: 49.99 ng/ml



#22 Mirex

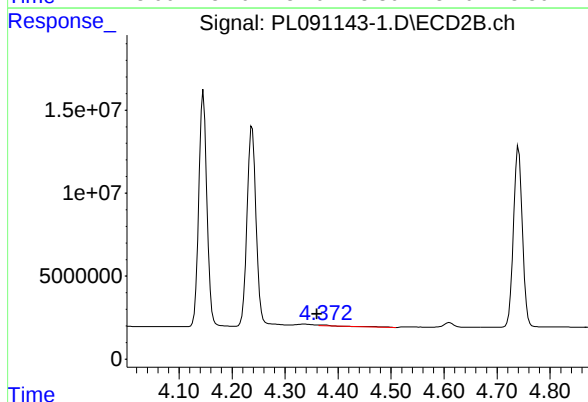
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 97120623
Conc: 52.04 ng/ml



#24 Chlordane-2

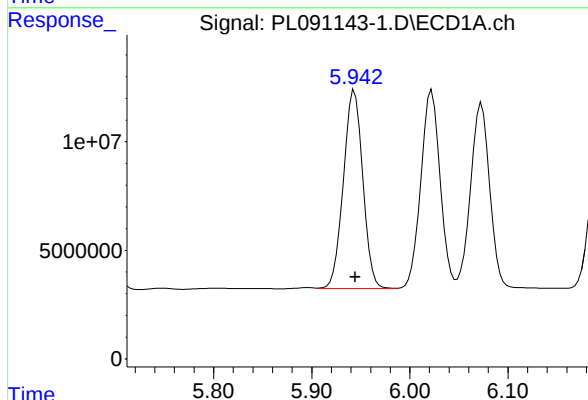
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 134825854
Conc: 1327.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



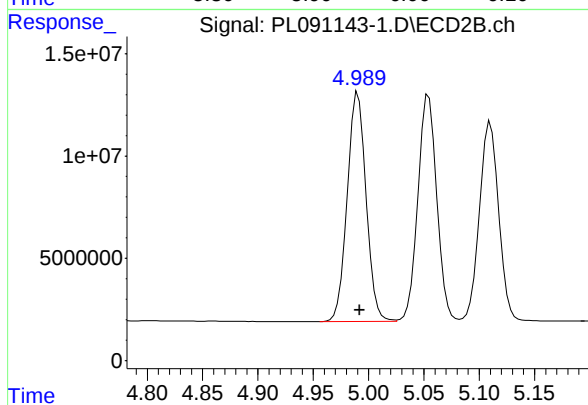
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 1243090
Conc: 13.23 ng/ml



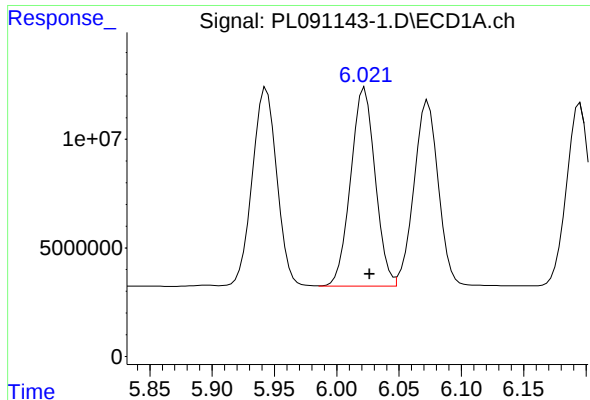
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 125913958
Conc: 362.52 ng/ml



#25 Chlordane-3

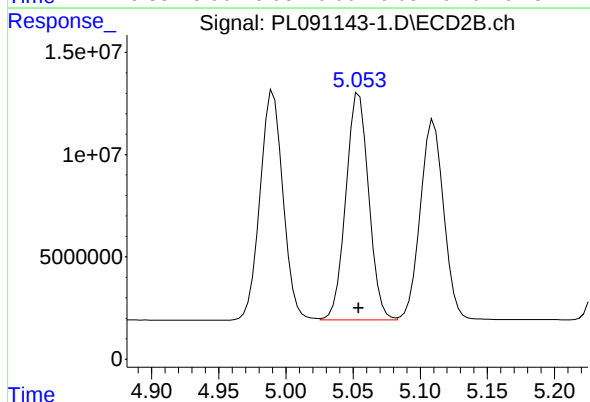
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 133403671
Conc: 549.36 ng/ml



#26 Chlordane-4

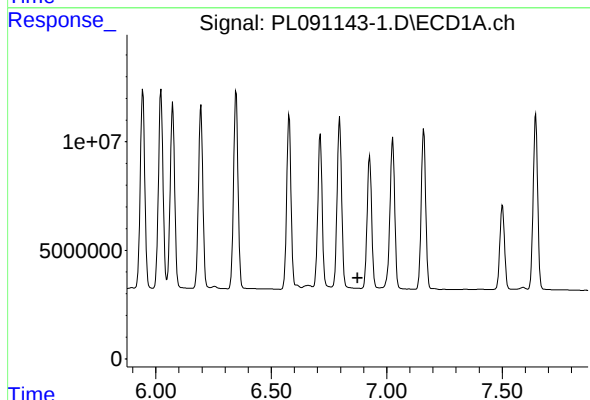
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 124849322
Conc: 296.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



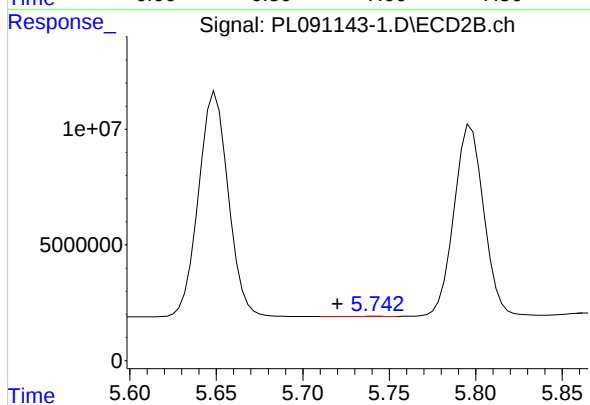
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 132262521
Conc: 567.24 ng/ml



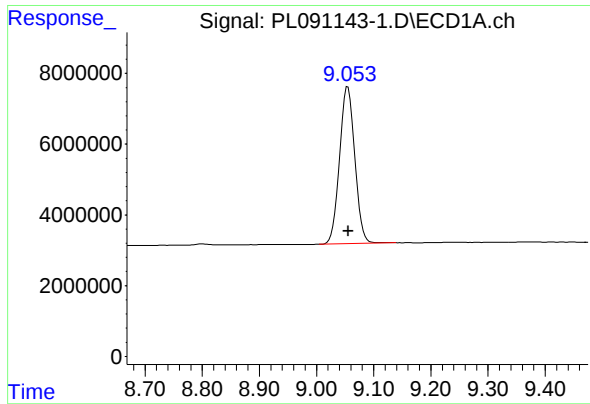
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

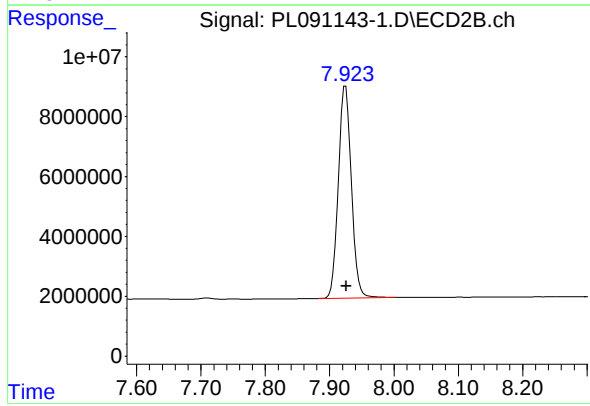
R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 99394
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 82173438
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 100054865
Conc: 52.82 ng/ml