

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 14:24
 Operator : AR\AJ
 Sample : P3932-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FM1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:41:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.783	30292841	40541861	19.436	21.677
28)	SA Decachlor...	9.059	7.924	19782804	30641693	16.278	16.594
Target Compounds							
2)	A alpha-BHC	4.000	3.287	132.1E6	174.8E6	61.156	65.733
4)	MA Heptachlor	4.921	3.956	115.1E6	154.5E6	61.435	64.145
5)	MB Aldrin	5.263	4.237	112.2E6	141.8E6	60.215	62.142
6)	B beta-BHC	4.529	3.916	54018270	67889670	59.359	62.144
7)	B delta-BHC	4.777	4.145	115.9E6	154.7E6	60.330	67.237
8)	B Heptachlo...	5.689	4.739	102.3E6	131.3E6	61.297	62.287
9)	A Endosulfan I	6.074	5.109	93666499	127.1E6	60.116	65.877
10)	B gamma-Chl...	5.945	4.990	101.0E6	149.6E6	60.445	67.837
11)	B alpha-Chl...	6.024	5.053	104.4E6	142.0E6	64.759	68.649
12)	B 4,4'-DDE	6.197	5.242	89436183	125.5E6	61.314	66.152
13)	MA Dieldrin	6.349	5.374	99259211	133.3E6	60.830	64.867
14)	MA Endrin	6.579	5.649	77941435	117.8E6	58.616	62.424
15)	B Endosulfa...	6.798	5.943	90309526	116.8E6	58.264	66.011
16)	A 4,4'-DDD	6.714	5.797	78784536	108.8E6	62.155	64.923
17)	MA 4,4'-DDT	7.027	6.047	77425482	100.4E6	59.025	62.509
18)	B Endrin al...	6.929	6.123	69654858	87102143	58.626	63.716
19)	B Endosulfa...	7.162	6.346	81752294	109.1E6	58.545	63.546
20)	A Methoxychlor	7.503	6.623	39663649	52988834	58.634	59.823
21)	B Endrin ke...	7.648	6.851	92086669	127.4E6	59.552	63.359
22)	Mirex	8.121	7.032	69090204	98811461	57.698	55.724
23)	Chlordane-1	4.705	3.782	4255542	3880521	68.333	55.783
24)	Chlordane-2	5.263f	4.361	112.2E6	4149734	1458.783	55.366 #
25)	Chlordane-3	5.945	4.990	101.0E6	149.6E6	393.111	641.782 #
26)	Chlordane-4	6.024	5.053	104.4E6	142.0E6	352.450	681.120 #
27)	Chlordane-5	6.876	5.943	3508837	116.8E6	61.475	1629.467 #

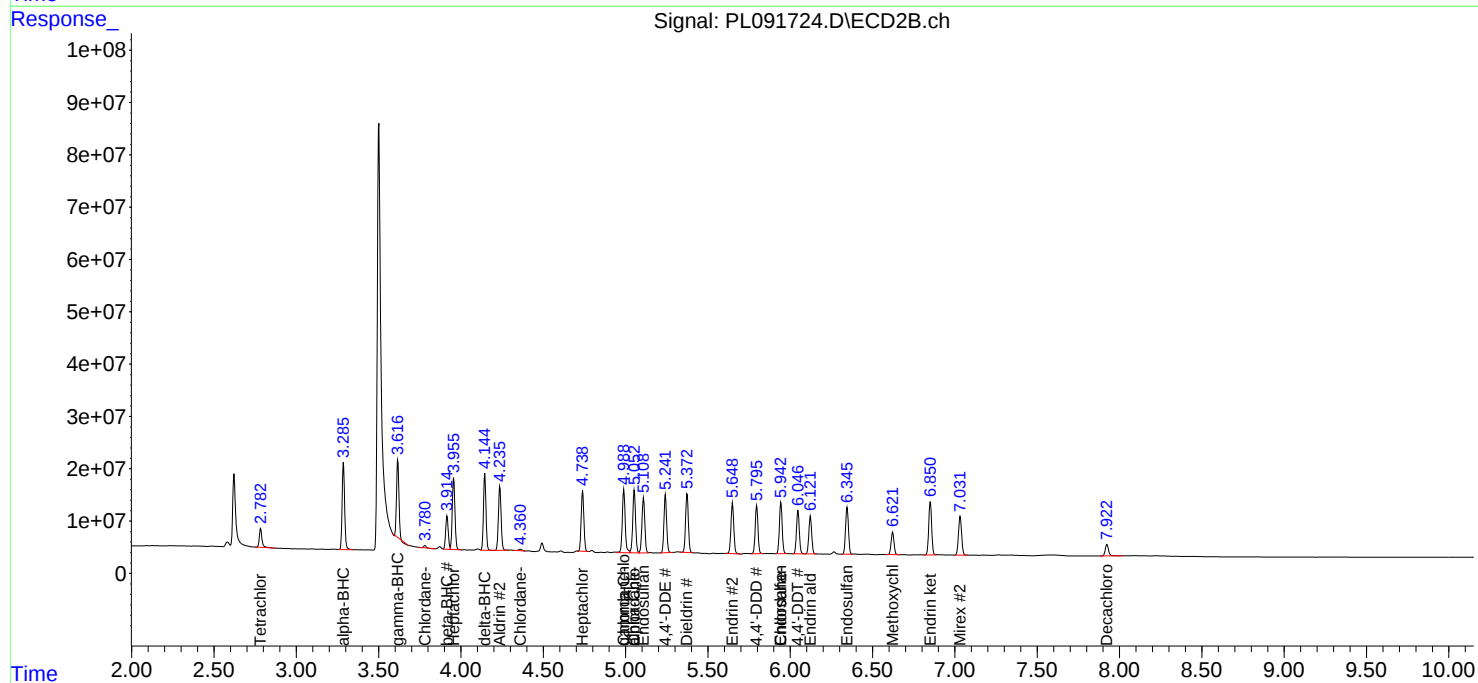
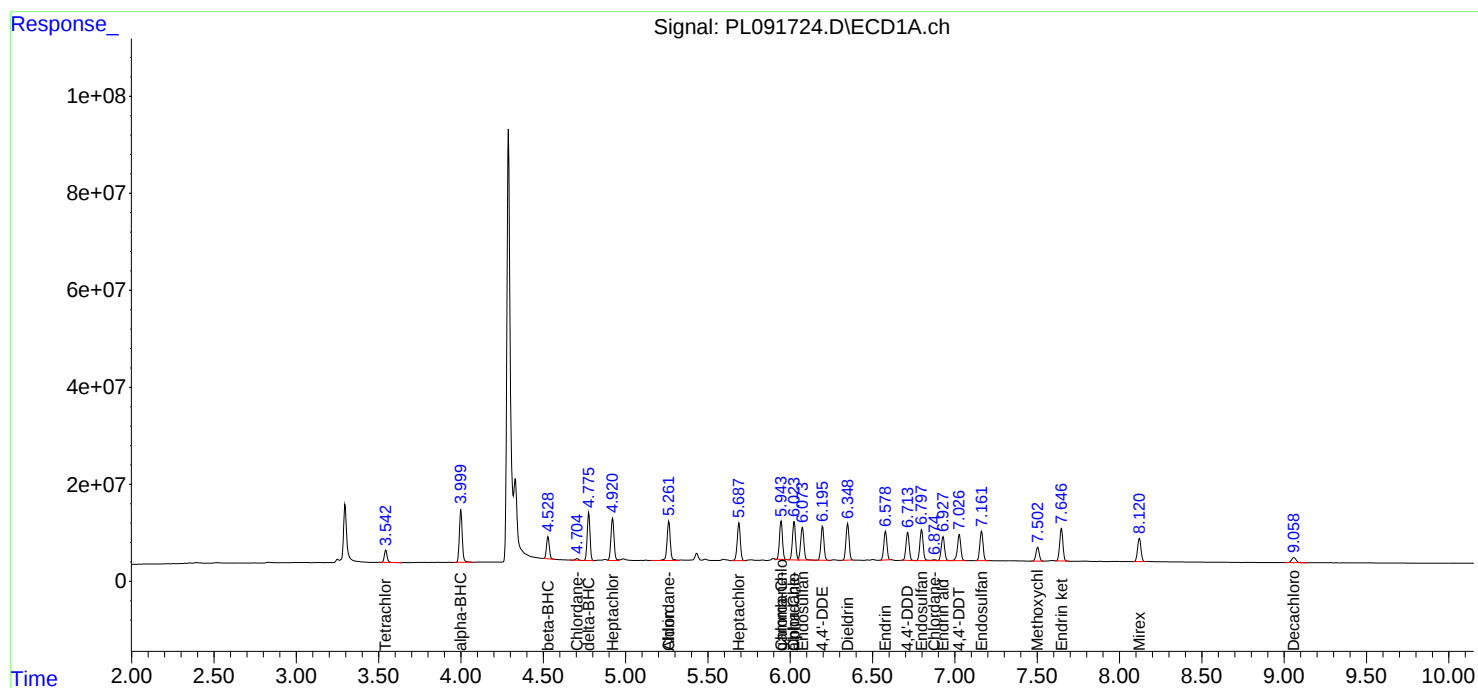
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

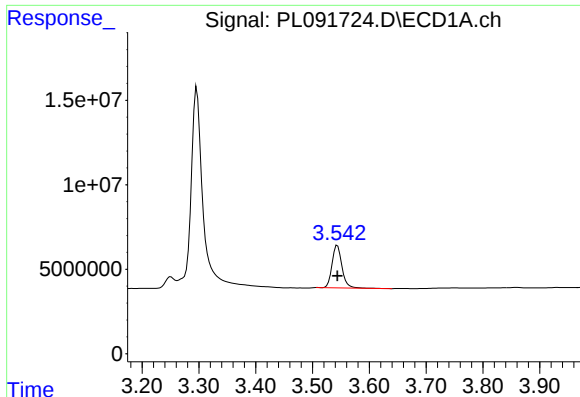
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 14:24
Operator : AR\AJ
Sample : P3932-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FM1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:41:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

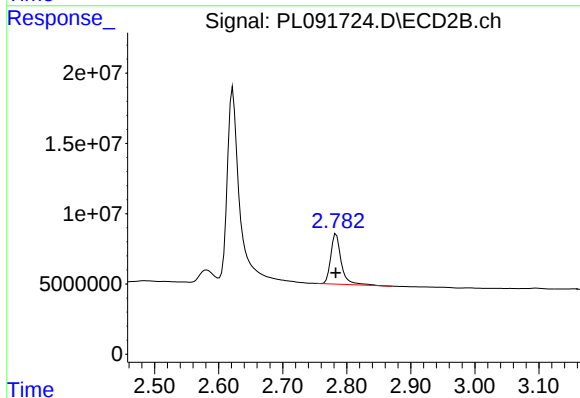




#1 Tetrachloro-m-xylene

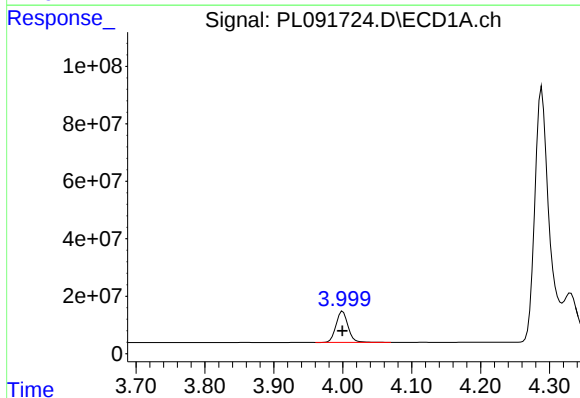
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30292841
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



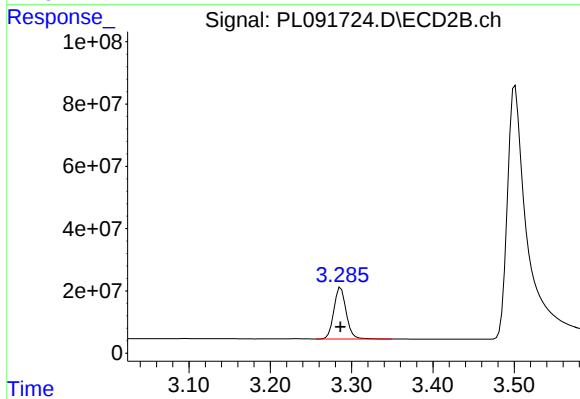
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 40541861
Conc: 21.68 ng/ml



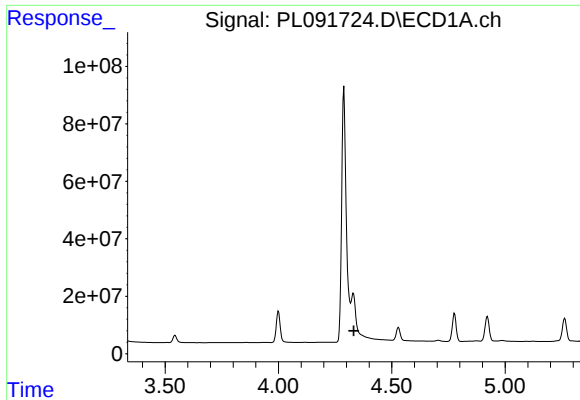
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 132092827
Conc: 61.16 ng/ml



#2 alpha-BHC

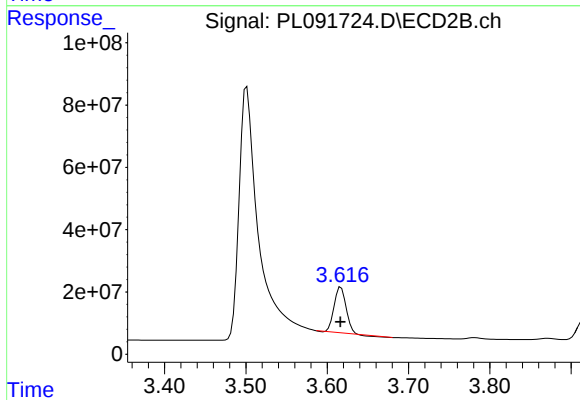
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 174822272
Conc: 65.73 ng/ml



#3 gamma-BHC (Lindane)

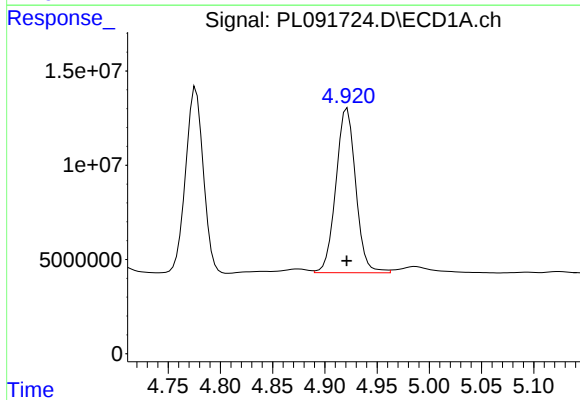
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: -2982315571
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1MSD



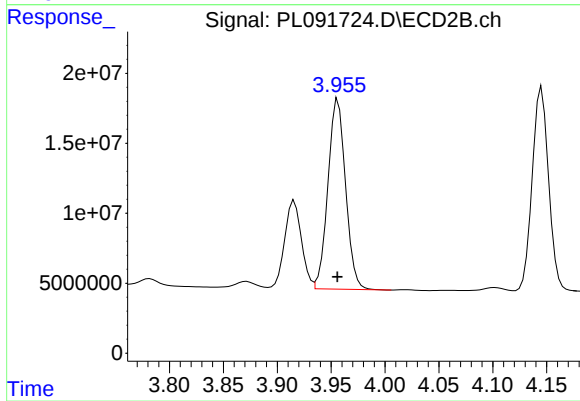
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 144836503
Conc: 58.89 ng/ml



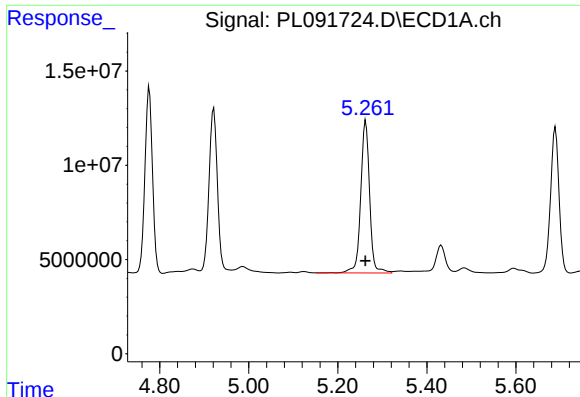
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 115068888
Conc: 61.43 ng/ml



#4 Heptachlor

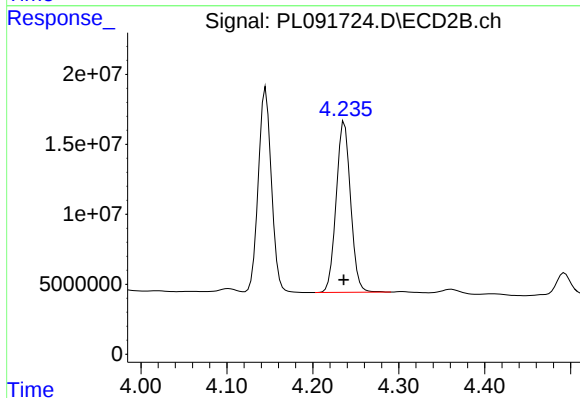
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 154482266
Conc: 64.15 ng/ml



#5 Aldrin

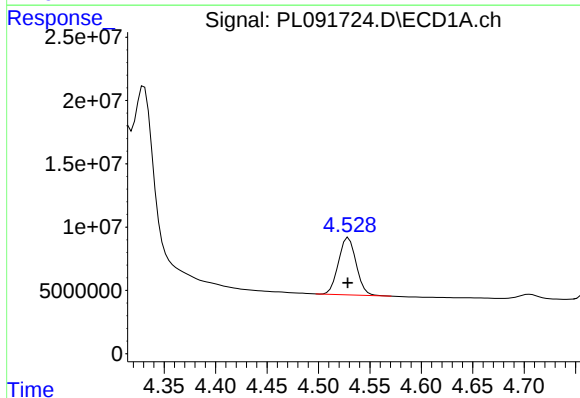
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 112154383
Conc: 60.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



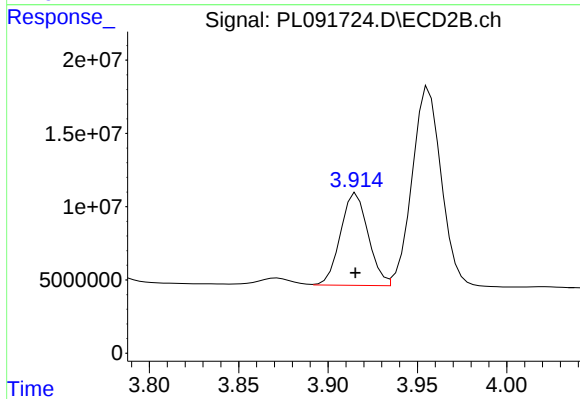
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 141777225
Conc: 62.14 ng/ml



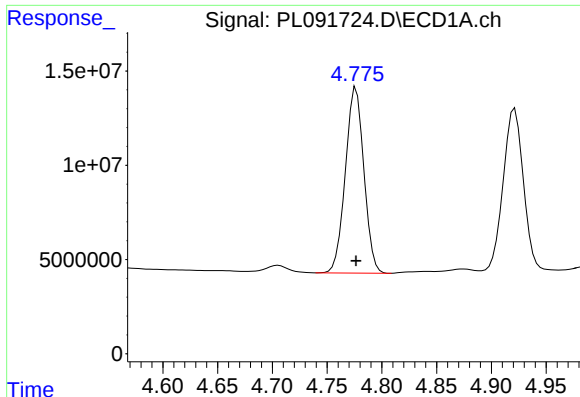
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 54018270
Conc: 59.36 ng/ml



#6 beta-BHC

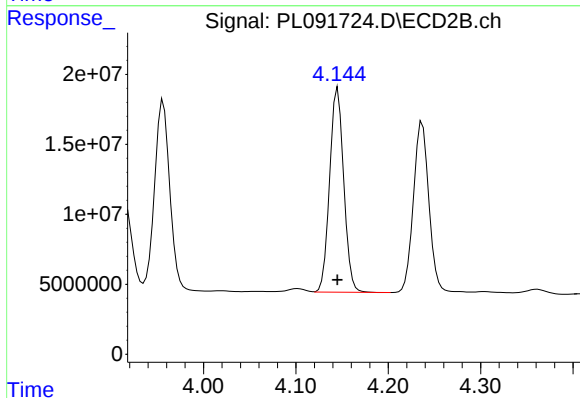
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 67889670
Conc: 62.14 ng/ml



#7 delta-BHC

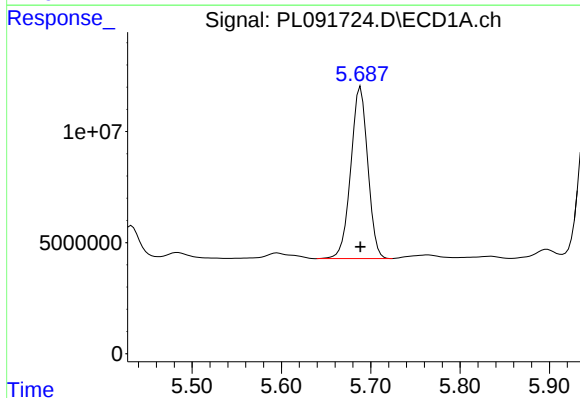
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 115904550
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



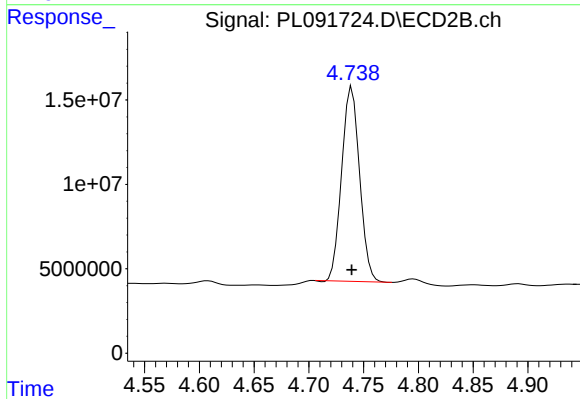
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 154694015
Conc: 67.24 ng/ml



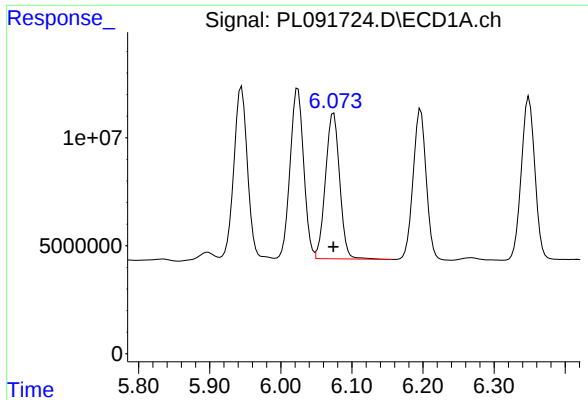
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 102288249
Conc: 61.30 ng/ml



#8 Heptachlor epoxide

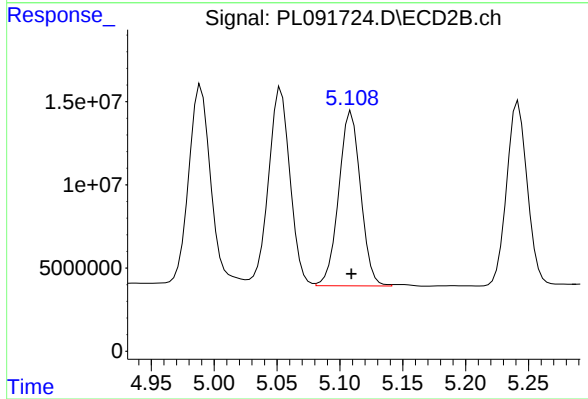
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 131283840
Conc: 62.29 ng/ml



#9 Endosulfan I

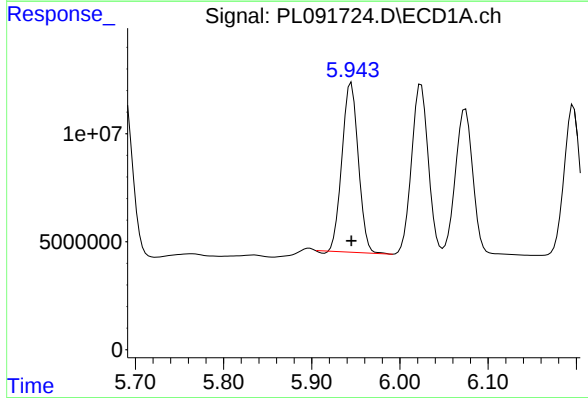
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 93666499
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



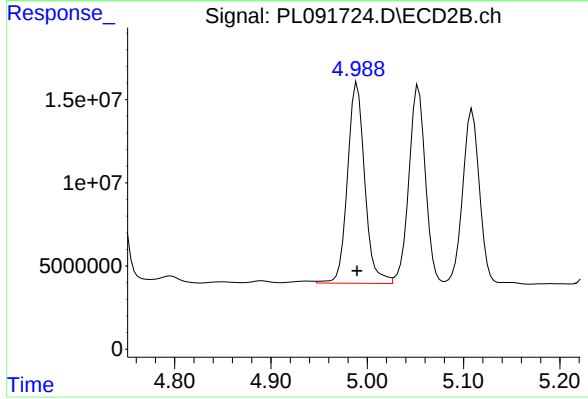
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 127098493
Conc: 65.88 ng/ml



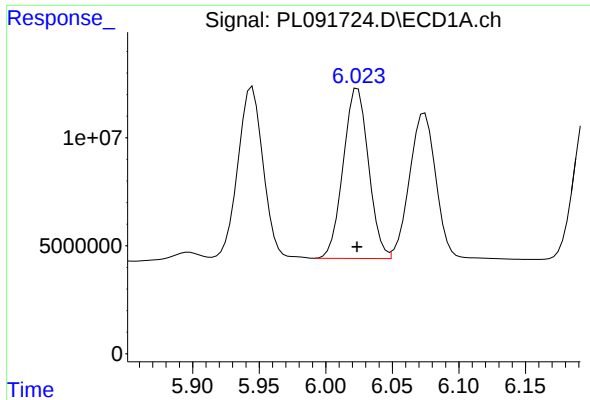
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100989913
Conc: 60.44 ng/ml



#10 gamma-Chlordane

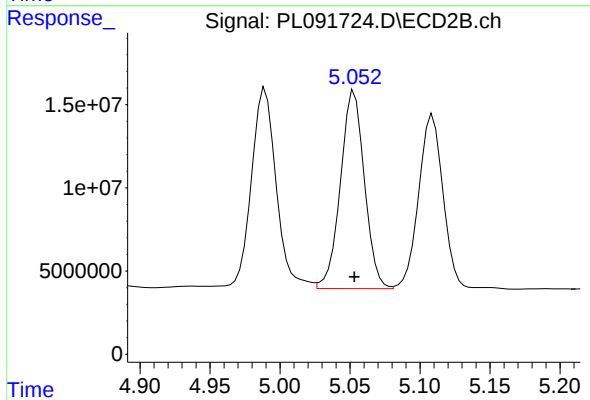
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 149625808
Conc: 67.84 ng/ml



#11 alpha-Chlordane

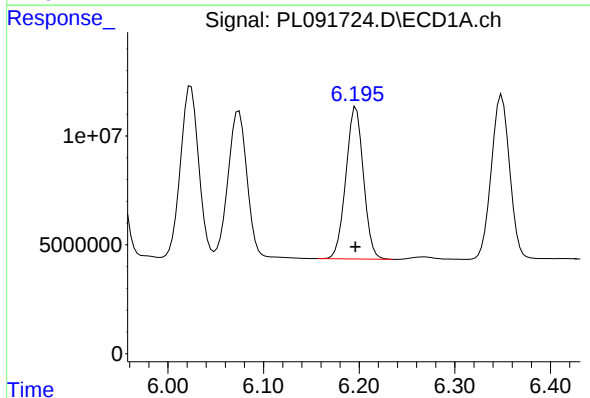
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 104380196
Conc: 64.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



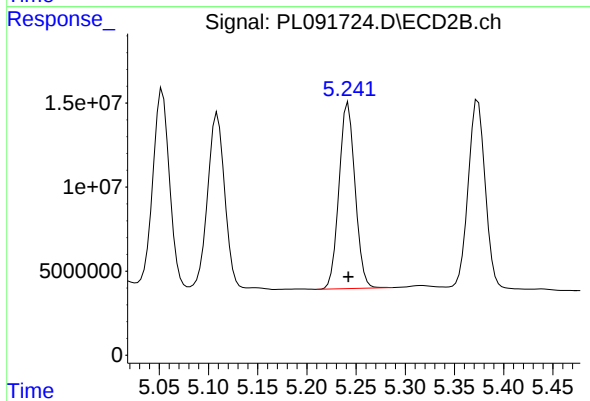
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 142035957
Conc: 68.65 ng/ml



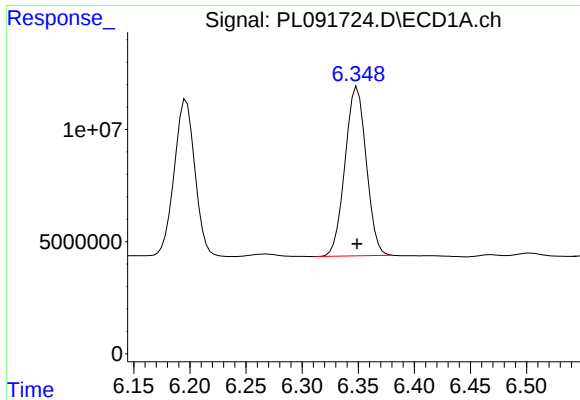
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 89436183
Conc: 61.31 ng/ml



#12 4,4'-DDE

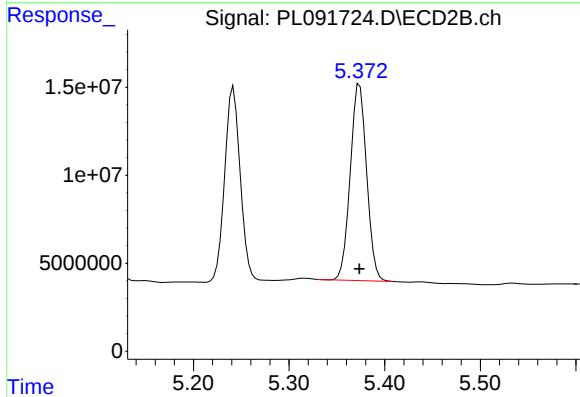
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 125471518
Conc: 66.15 ng/ml



#13 Dieldrin

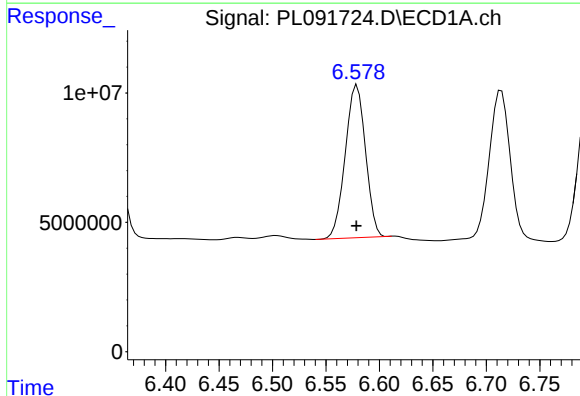
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99259211
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



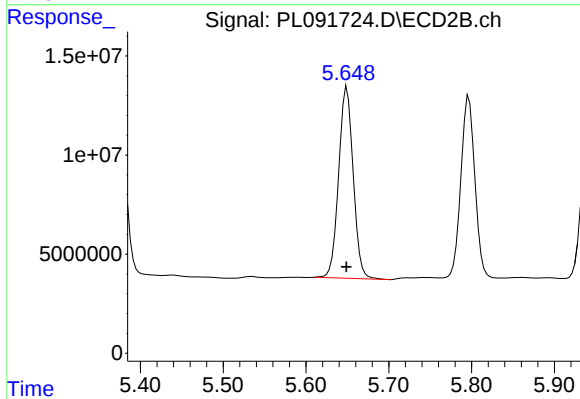
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 133331048
Conc: 64.87 ng/ml



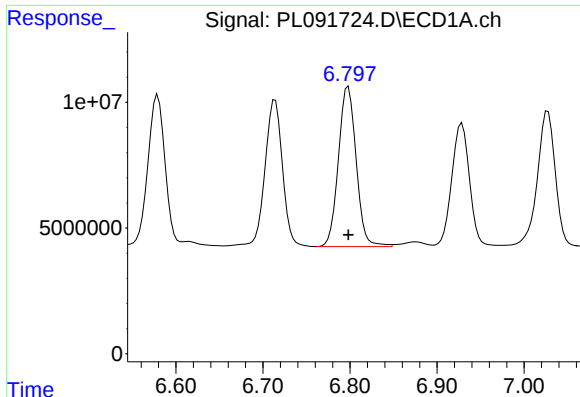
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 77941435
Conc: 58.62 ng/ml



#14 Endrin

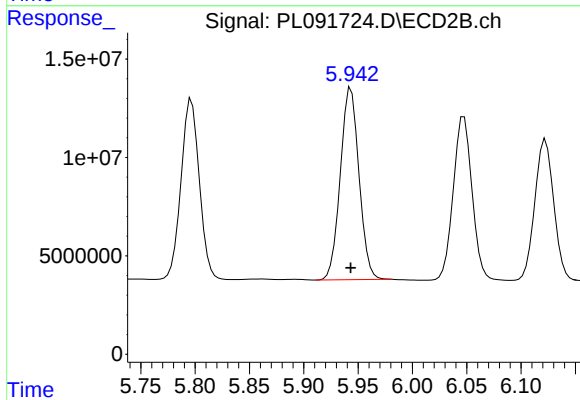
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 117805977
Conc: 62.42 ng/ml



#15 Endosulfan II

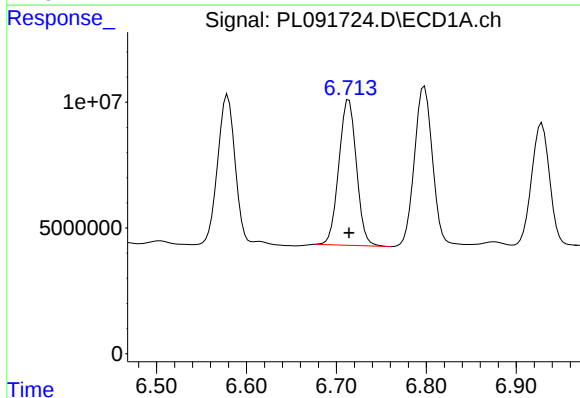
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 90309526
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



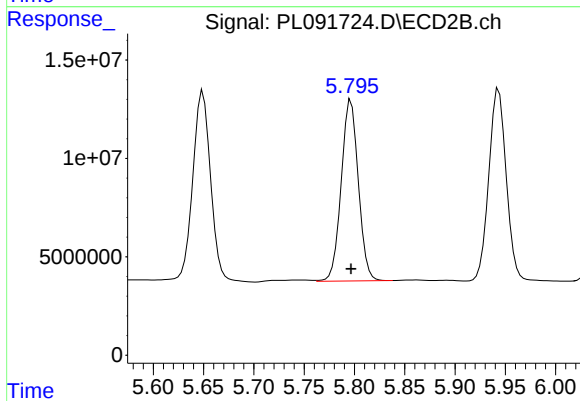
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 116768583
Conc: 66.01 ng/ml



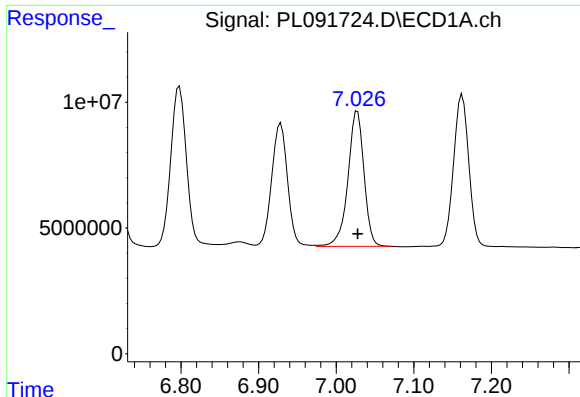
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 78784536
Conc: 62.16 ng/ml



#16 4,4'-DDD

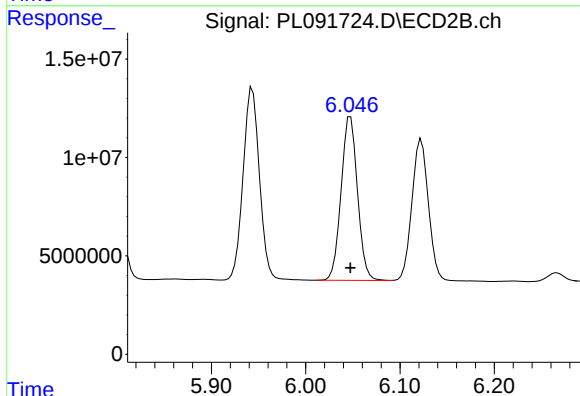
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 108795048
Conc: 64.92 ng/ml



#17 4,4'-DDT

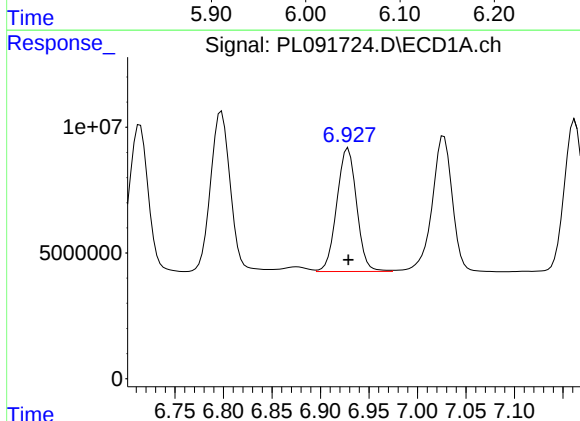
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 77425482
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



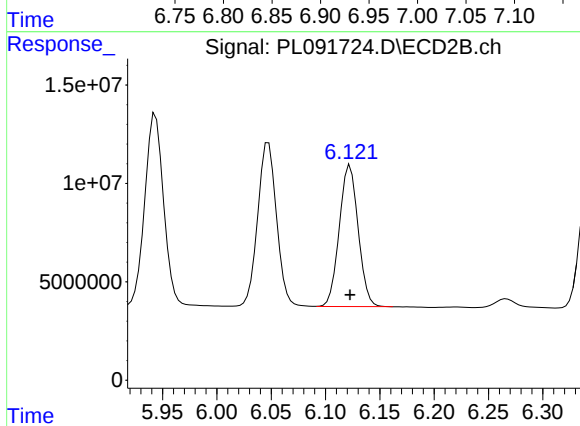
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 100437880
Conc: 62.51 ng/ml



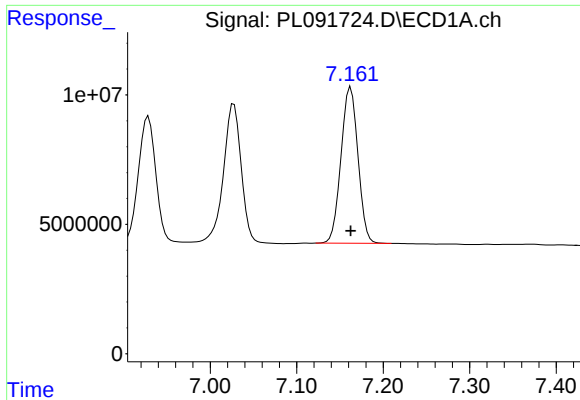
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 69654858
Conc: 58.63 ng/ml



#18 Endrin aldehyde

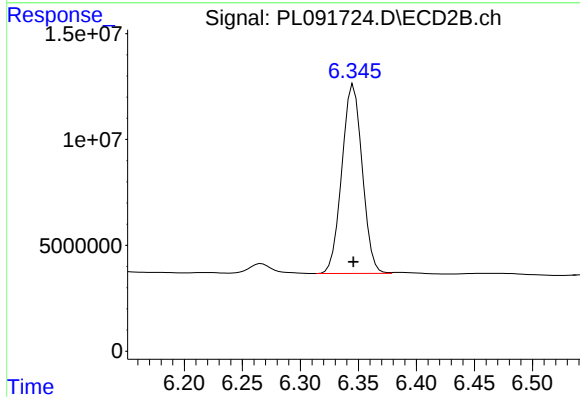
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 87102143
Conc: 63.72 ng/ml



#19 Endosulfan Sulfate

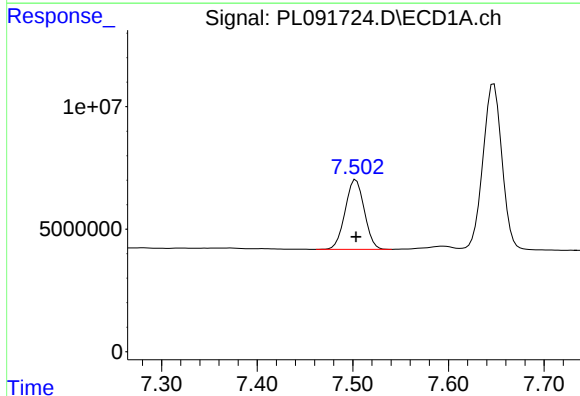
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 81752294
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



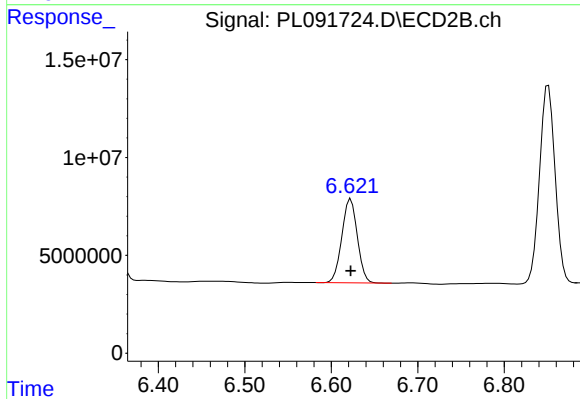
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 109051974
Conc: 63.55 ng/ml



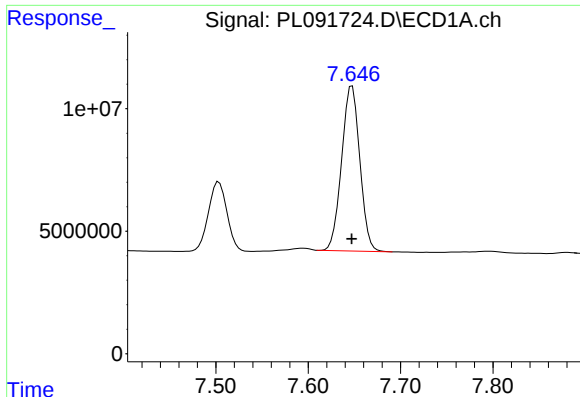
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39663649
Conc: 58.63 ng/ml



#20 Methoxychlor

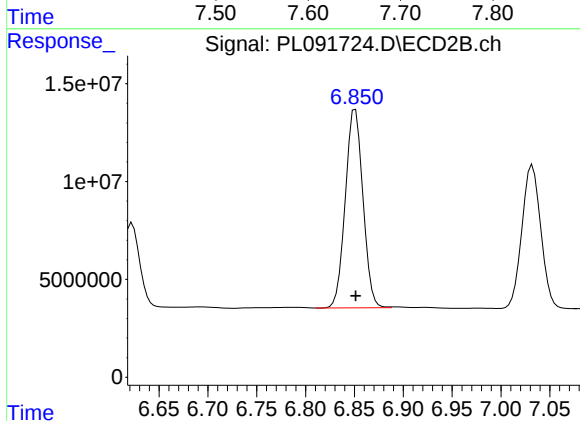
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 52988834
Conc: 59.82 ng/ml



#21 Endrin ketone

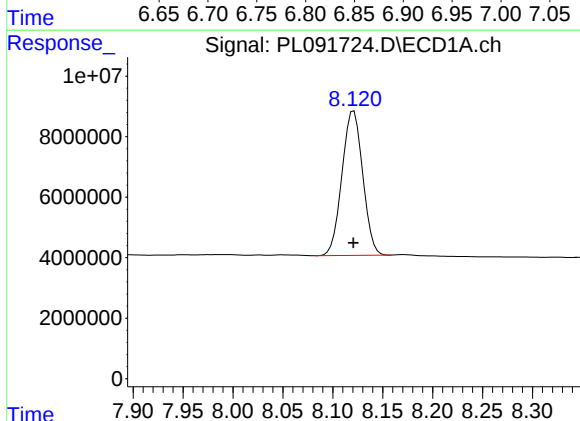
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 92086669
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



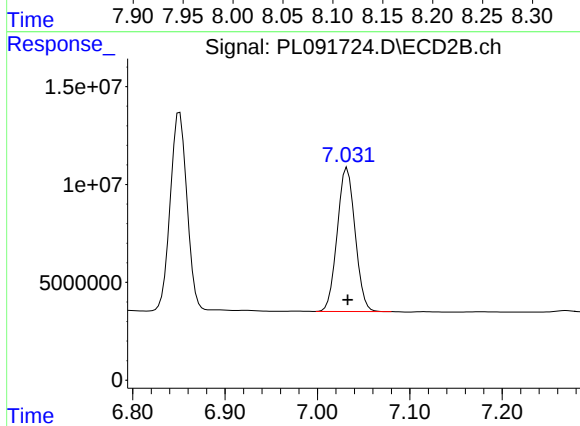
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 127439854
Conc: 63.36 ng/ml



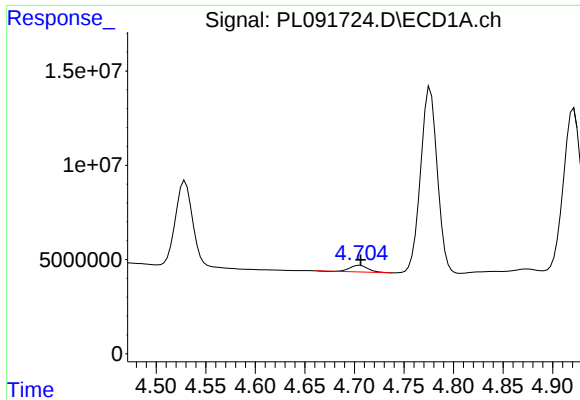
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 69090204
Conc: 57.70 ng/ml



#22 Mirex

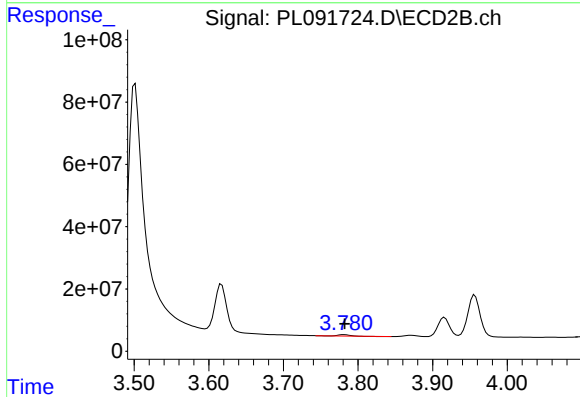
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 98811461
Conc: 55.72 ng/ml



#23 Chlordane-1

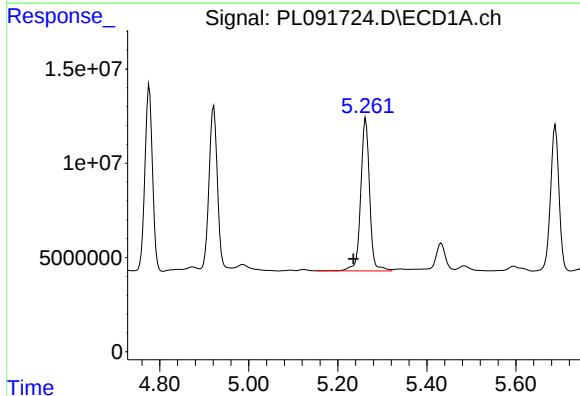
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4255542
Conc: 68.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



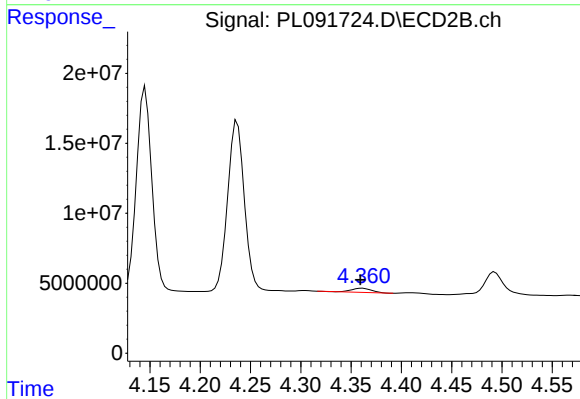
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 3880521
Conc: 55.78 ng/ml



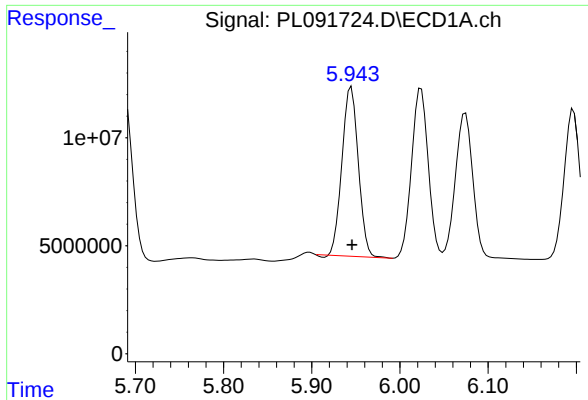
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 112154383
Conc: 1458.78 ng/ml



#24 Chlordane-2

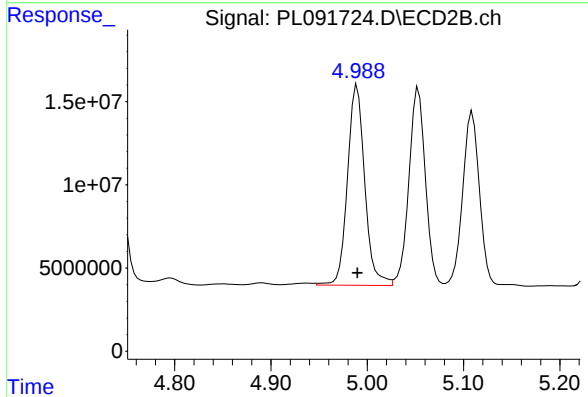
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 4149734
Conc: 55.37 ng/ml



#25 Chlordane-3

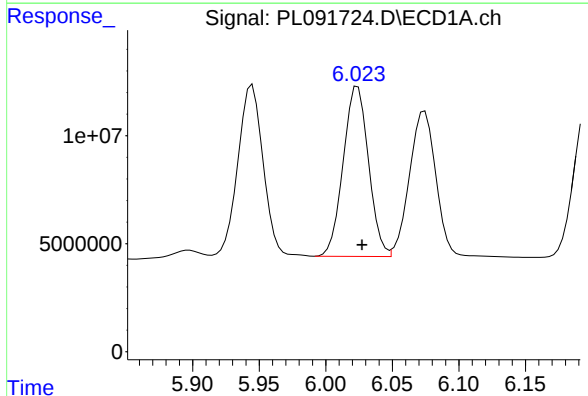
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100989913
Conc: 393.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



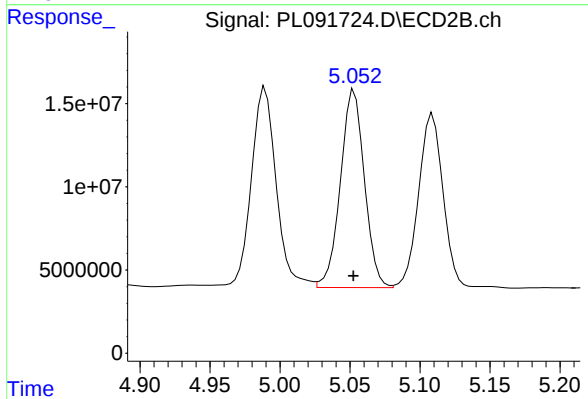
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 149625808
Conc: 641.78 ng/ml



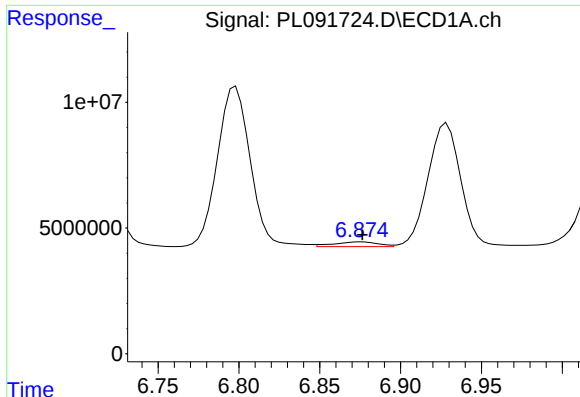
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 104380196
Conc: 352.45 ng/ml



#26 Chlordane-4

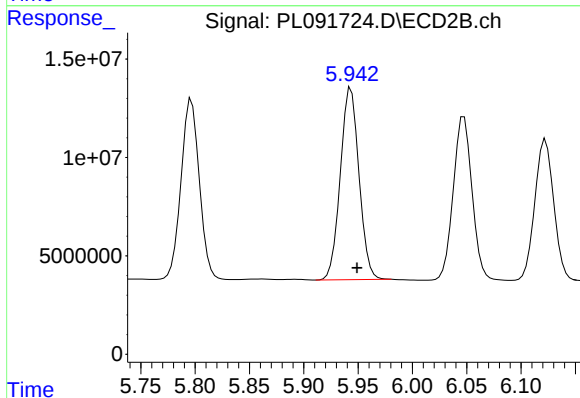
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 142035957
Conc: 681.12 ng/ml



#27 Chlordane-5

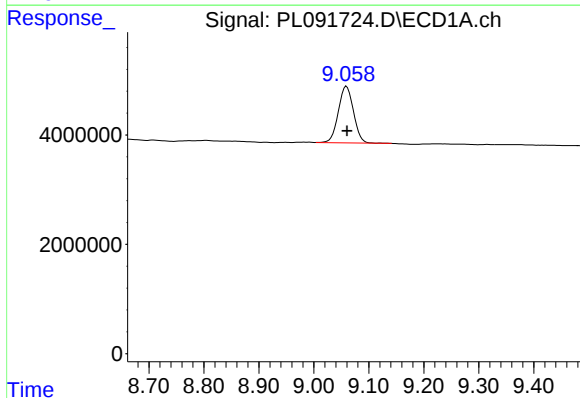
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3508837
Conc: 61.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MSD



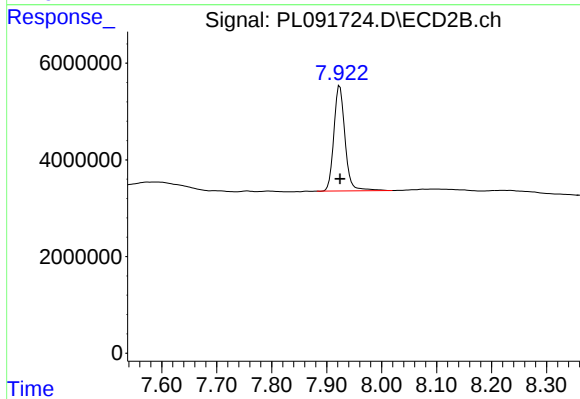
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 116768583
Conc: 1629.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 19782804
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 30641693
Conc: 16.59 ng/ml