

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 17:37
 Operator : AR\AJ
 Sample : P3989-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:45:23 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...	3.542	2.782	43565395	30218808	27.952	16.157 #
28)	SA Decachlor...	9.058	7.922	13480333	24138658	11.092	13.072
Target Compounds							
2)	A alpha-BHC	3.998	3.285	118.5E6	152.8E6	54.858	57.453
3)	MA gamma-BHC...	4.331	3.616	92764256	142.2E6	45.125	57.808 #
4)	MA Heptachlor	4.920	3.955	112.2E6	142.9E6	59.892	59.335
5)	MB Aldrin	5.261	4.235	99813181	132.9E6	53.589	58.265
6)	B beta-BHC	4.528	3.915	48666131	62590389	53.478	57.293
7)	B delta-BHC	4.774	4.144	103.9E6	140.4E6	54.105	61.018
8)	B Heptachlo...	5.687	4.738	91164690	117.3E6	54.632	55.671
9)	A Endosulfan I	6.073	5.108	84551398	111.5E6	54.266	57.767
10)	B gamma-Chl...	5.943	4.988	89096928	128.7E6	53.327	58.339
11)	B alpha-Chl...	6.022	5.051	89741856	123.3E6	55.677	59.605
12)	B 4,4'-DDE	6.195	5.241	77363754	117.1E6	53.038	61.746
13)	MA Dieldrin	6.348	5.372	87687237	123.6E6	53.738	60.157
14)	MA Endrin	6.578	5.647	72027870	114.5E6	54.169	60.683
15)	B Endosulfa...	6.797	5.942	78376497	104.7E6	50.565	59.206
16)	A 4,4'-DDD	6.712	5.795	71300268	93834531	56.251	55.996
17)	MA 4,4'-DDT	7.026	6.046	71554836	101.5E6	54.549	63.199
18)	B Endrin al...	6.927	6.121	61705090	82467642	51.935	60.326
19)	B Endosulfa...	7.161	6.344	71271241	102.1E6	51.039	59.516
20)	A Methoxychlor	7.502	6.620	36825480	53722564	54.438	60.651
21)	B Endrin ke...	7.646	6.849	78752836	113.8E6	50.929	56.587
22)	Mirex	8.119	7.030	58998143	87052180	49.270	49.092
24)	Chlordane-2	5.261f	4.368	99813181	449159	1298.262	5.993 #
25)	Chlordane-3	5.943	4.988	89096928	128.7E6	346.817	551.928 #
26)	Chlordane-4	6.022	5.051	89741856	123.3E6	303.022	591.385 #
27)	Chlordane-5	0.000	5.942	0	104.7E6	N.D.	1461.473 #

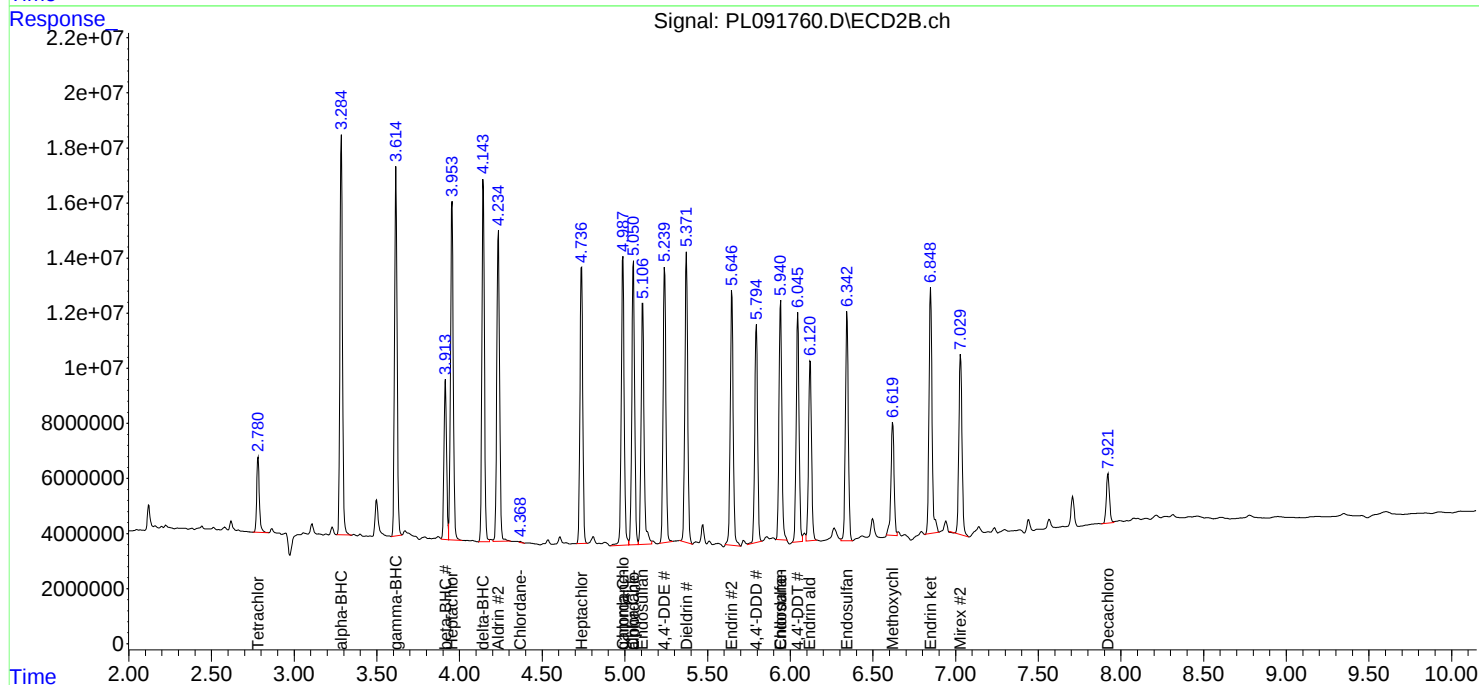
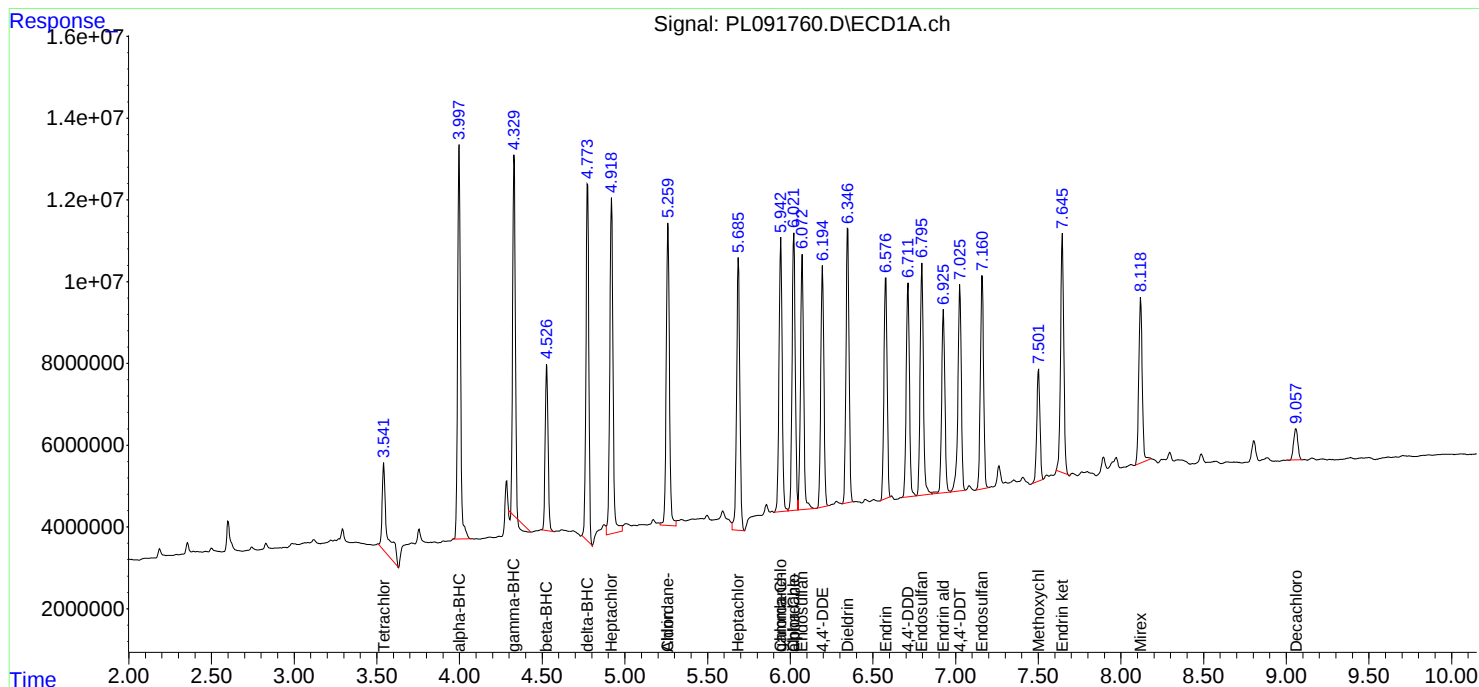
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

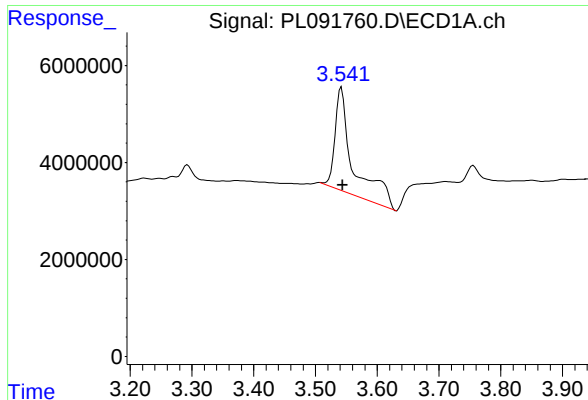
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 17:37
Operator : AR\AJ
Sample : P3989-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:45:23 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

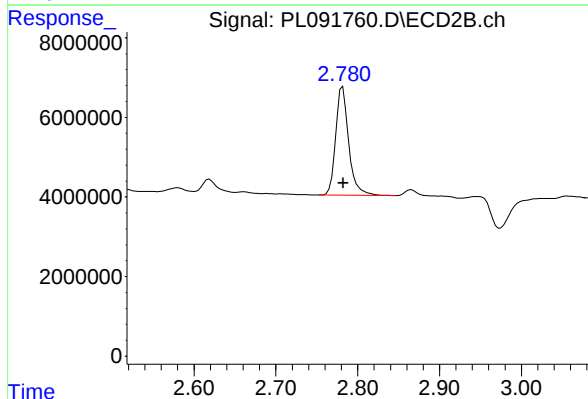




#1 Tetrachloro-m-xylene

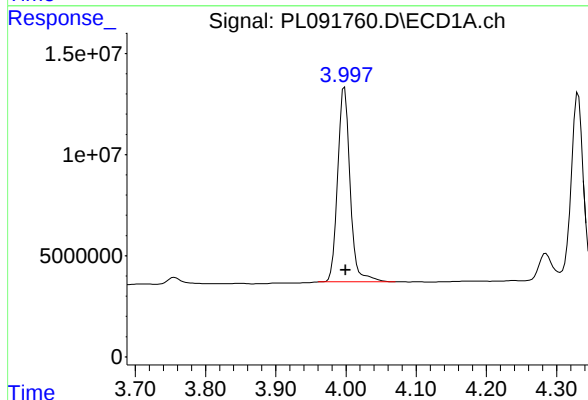
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 43565395
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



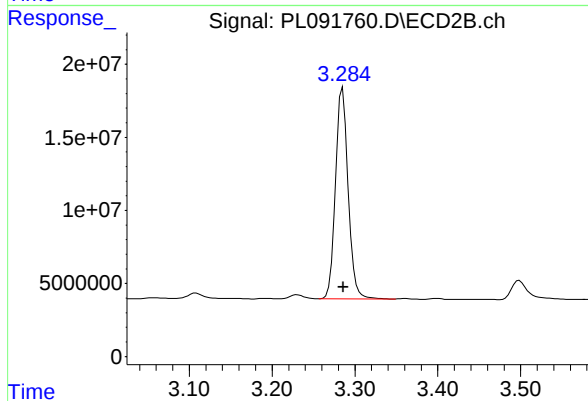
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.001 min
Response: 30218808
Conc: 16.16 ng/ml



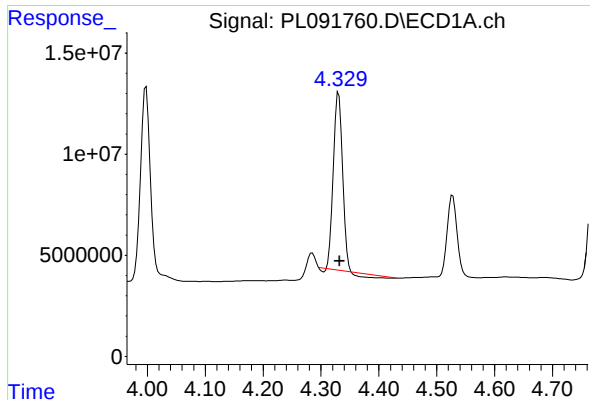
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 118489576
Conc: 54.86 ng/ml



#2 alpha-BHC

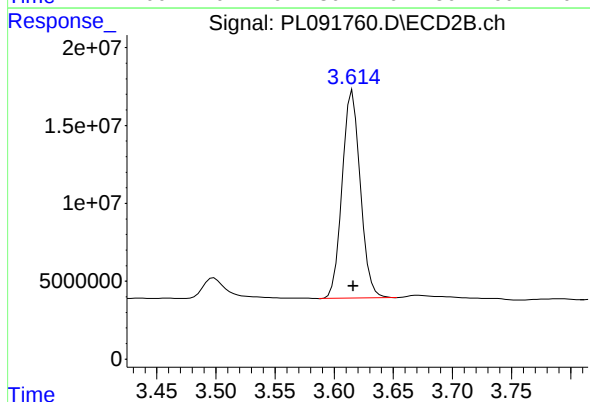
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 152800971
Conc: 57.45 ng/ml



#3 gamma-BHC (Lindane)

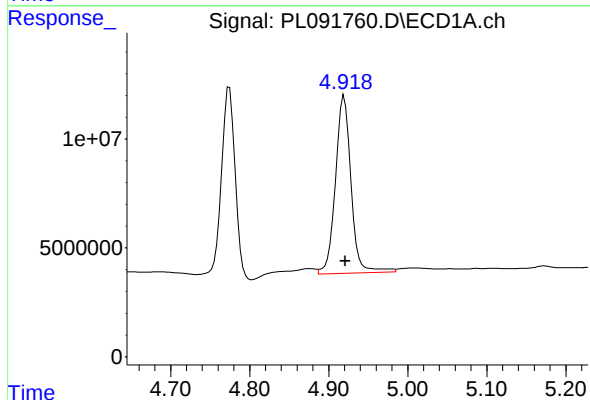
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 92764256
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



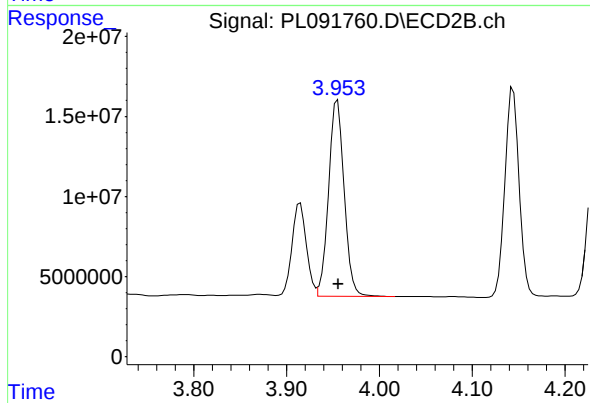
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 142177491
Conc: 57.81 ng/ml



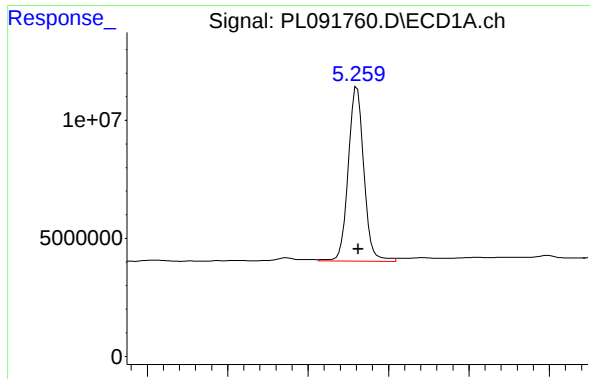
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 112178335
Conc: 59.89 ng/ml



#4 Heptachlor

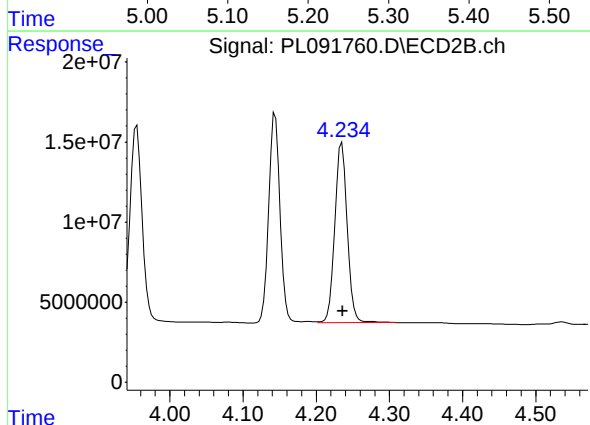
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 142896552
Conc: 59.33 ng/ml



#5 Aldrin

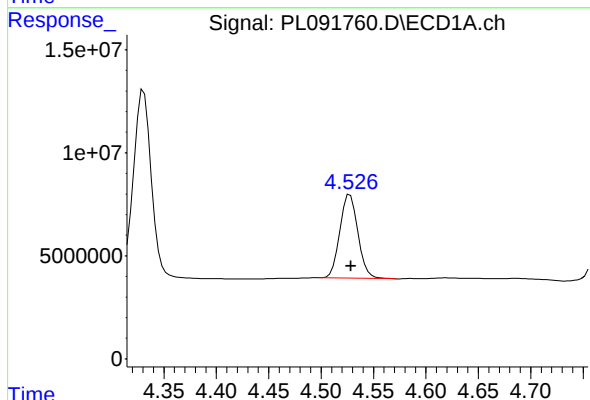
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 99813181
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



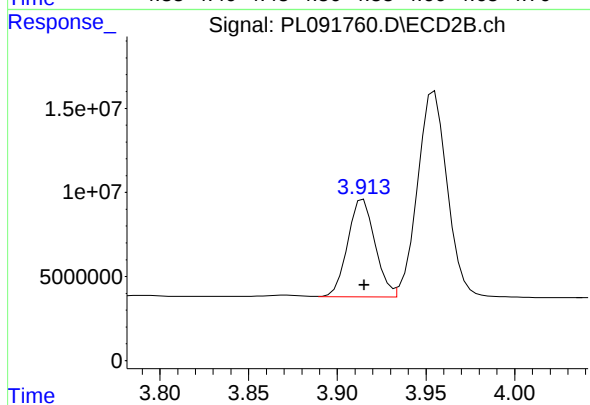
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 132932165
Conc: 58.27 ng/ml



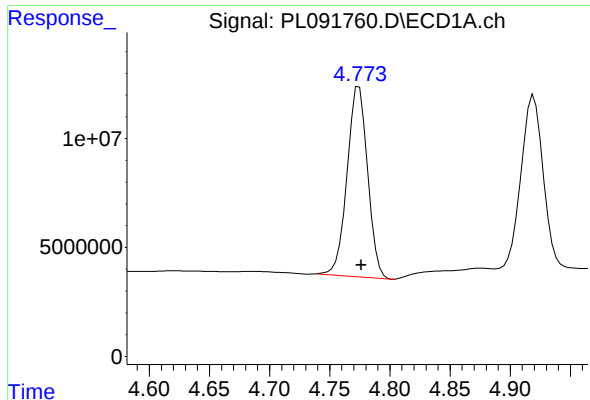
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 48666131
Conc: 53.48 ng/ml



#6 beta-BHC

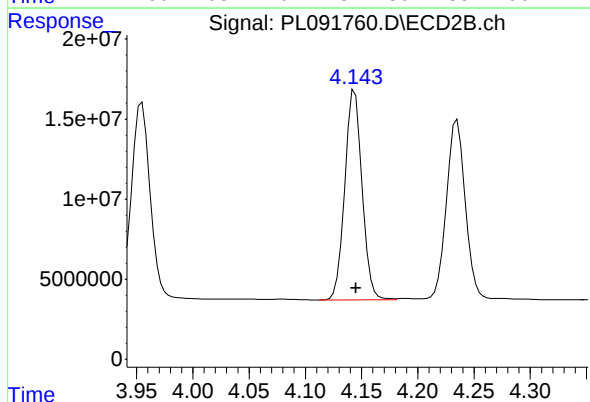
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 62590389
Conc: 57.29 ng/ml



#7 delta-BHC

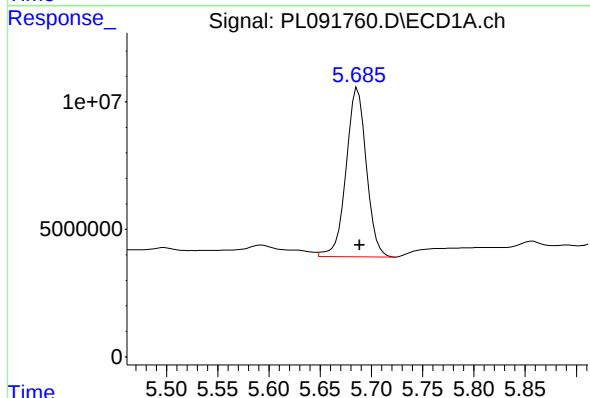
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 103945743
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



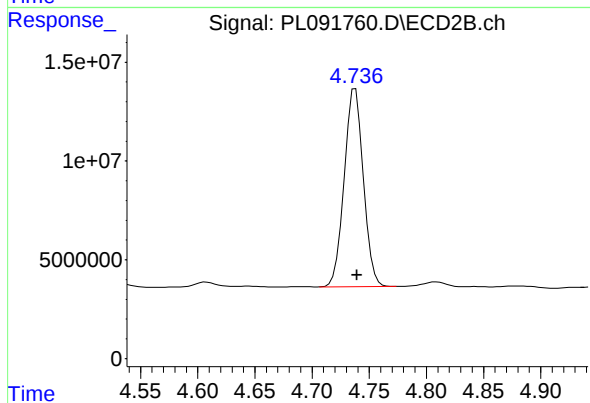
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 140385328
Conc: 61.02 ng/ml



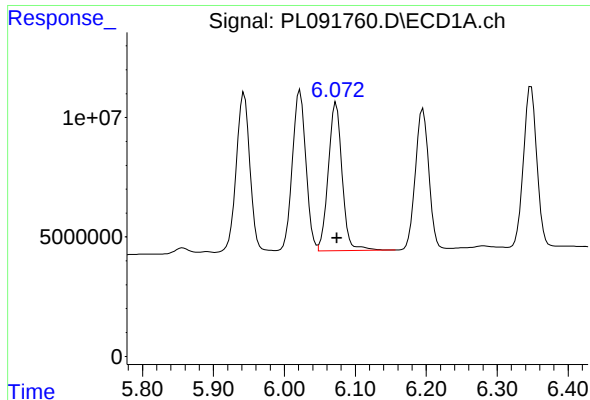
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 91164690
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

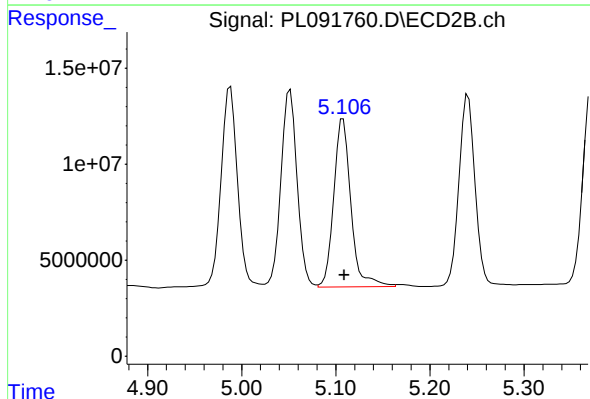
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 117338982
Conc: 55.67 ng/ml



#9 Endosulfan I

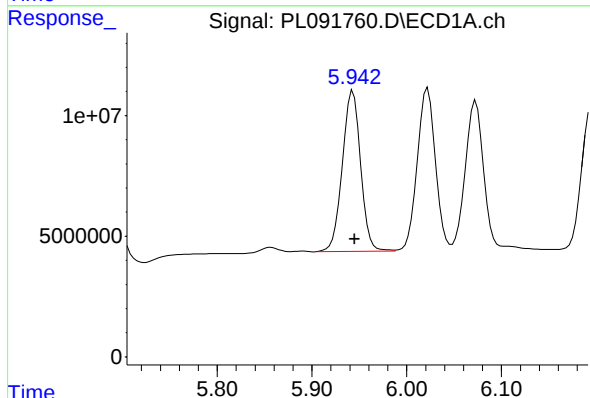
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 84551398
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



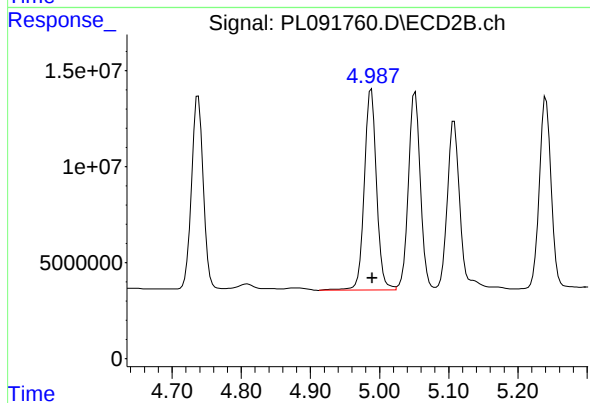
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 111452287
Conc: 57.77 ng/ml



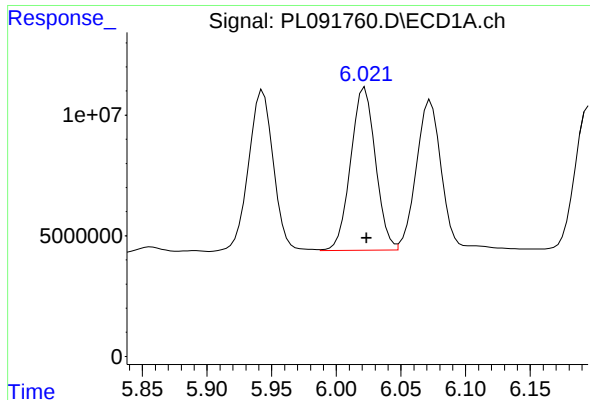
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89096928
Conc: 53.33 ng/ml



#10 gamma-Chlordane

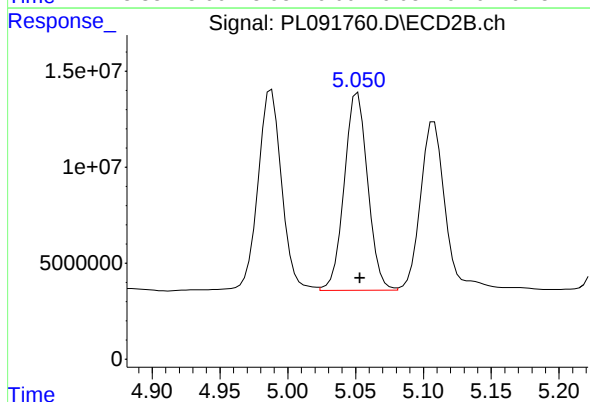
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 128677057
Conc: 58.34 ng/ml



#11 alpha-Chlordane

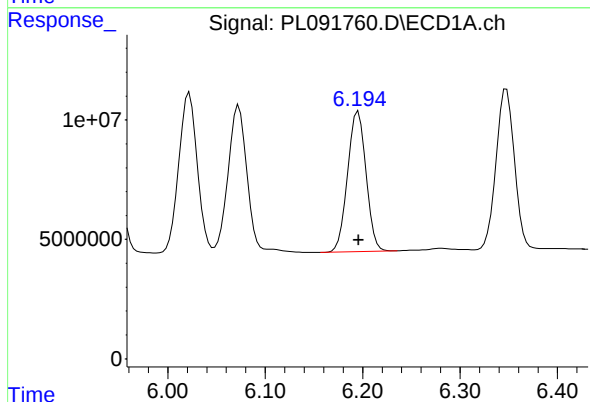
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 89741856
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



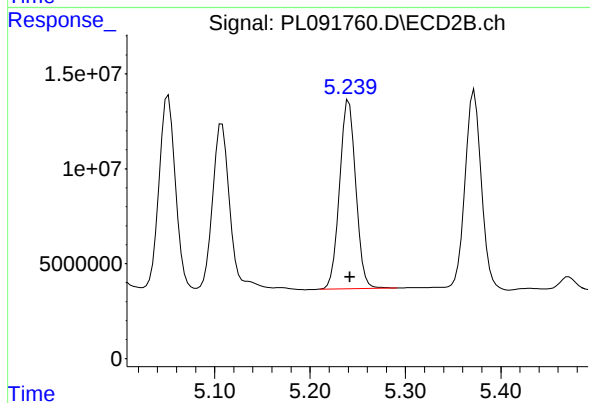
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 123323164
Conc: 59.61 ng/ml



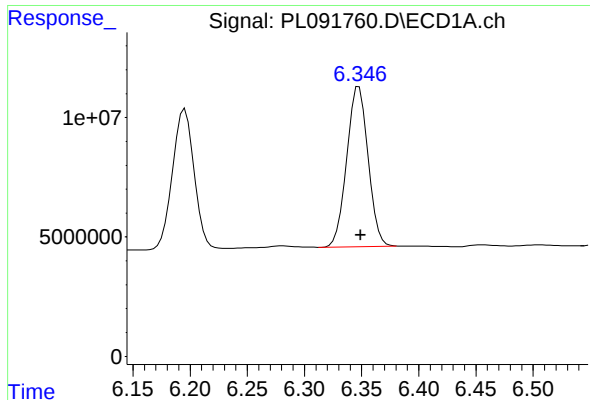
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 77363754
Conc: 53.04 ng/ml



#12 4,4'-DDE

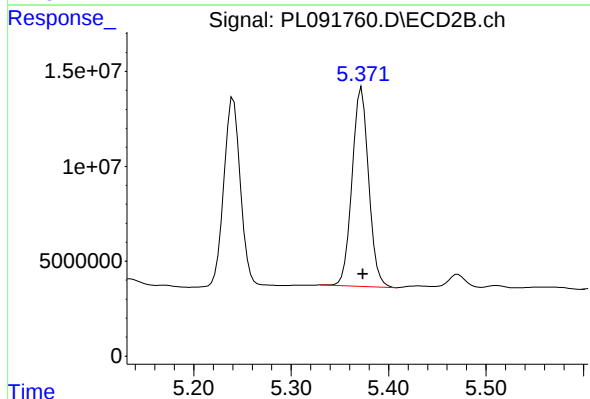
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 117114447
Conc: 61.75 ng/ml



#13 Dieldrin

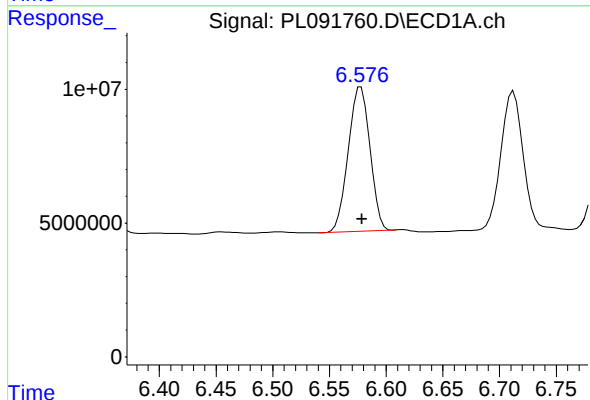
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 87687237
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



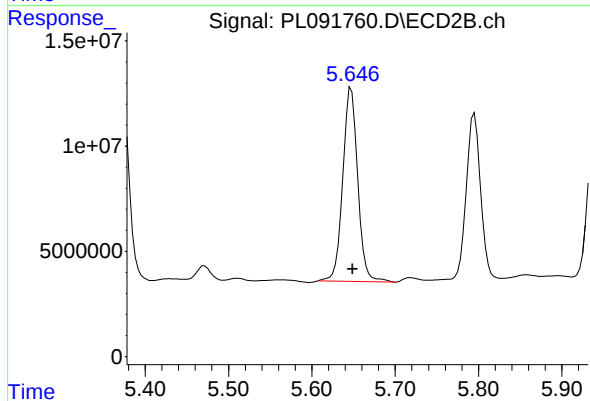
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 123648919
Conc: 60.16 ng/ml



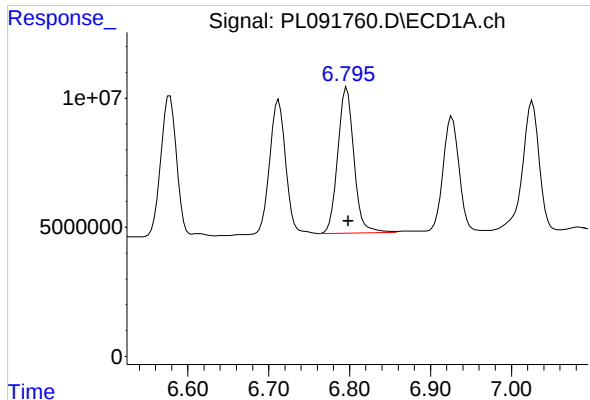
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 72027870
Conc: 54.17 ng/ml



#14 Endrin

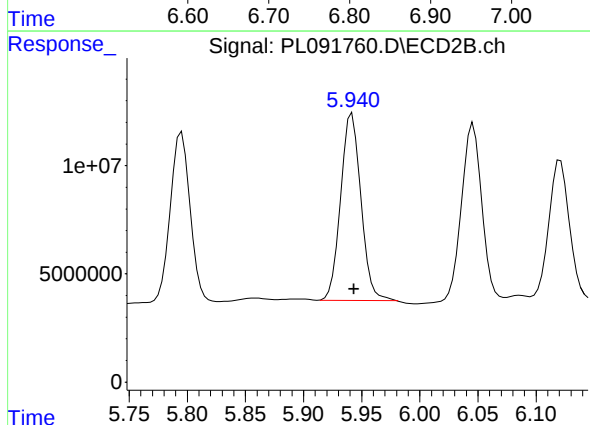
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 114520945
Conc: 60.68 ng/ml



#15 Endosulfan II

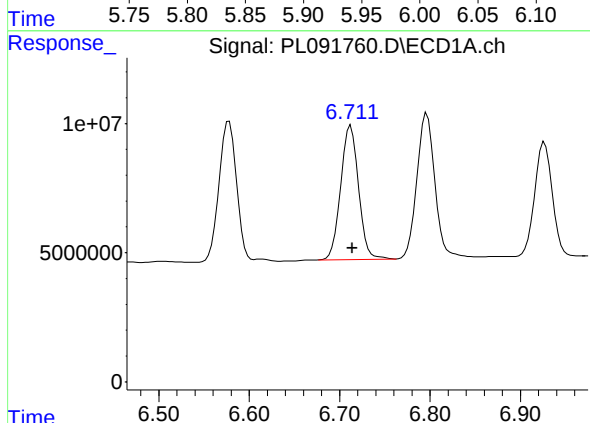
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 78376497
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



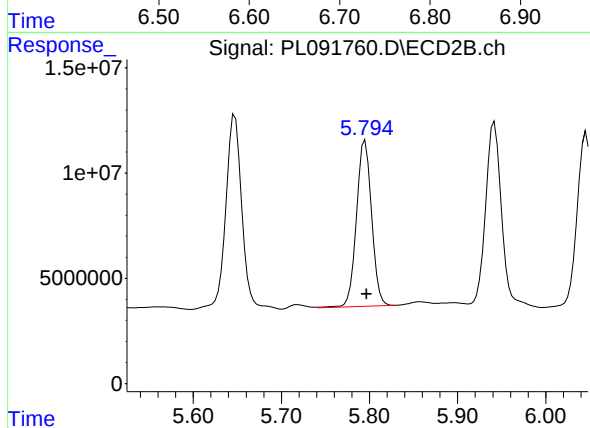
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 104730001
Conc: 59.21 ng/ml



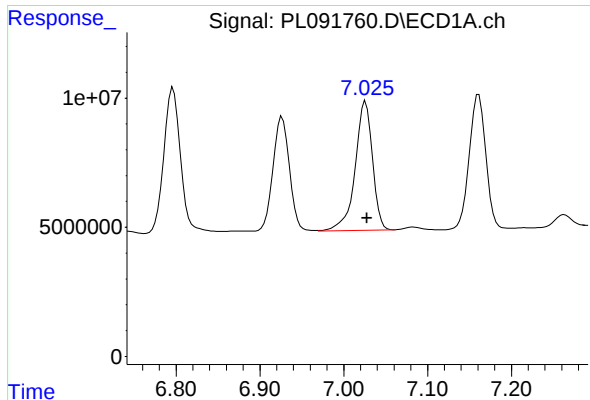
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 71300268
Conc: 56.25 ng/ml



#16 4,4'-DDD

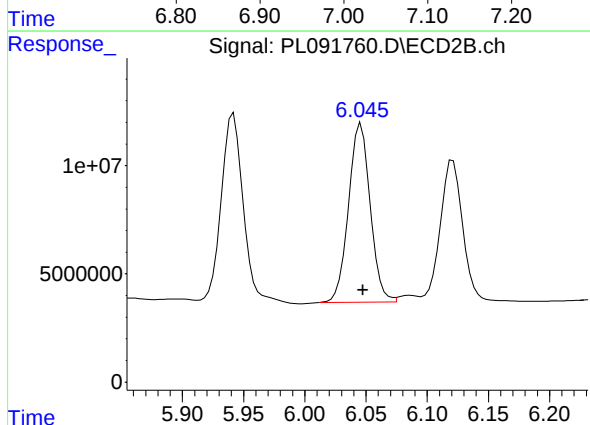
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 93834531
Conc: 56.00 ng/ml



#17 4,4'-DDT

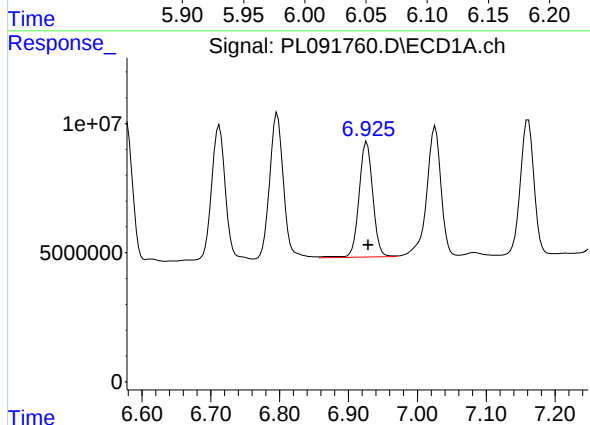
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71554836
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



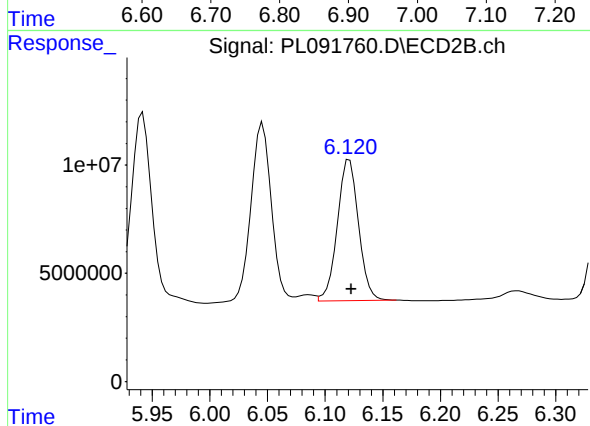
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 101546443
Conc: 63.20 ng/ml



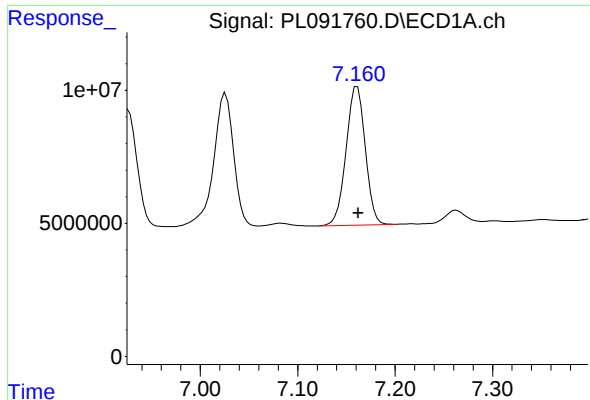
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 61705090
Conc: 51.93 ng/ml



#18 Endrin aldehyde

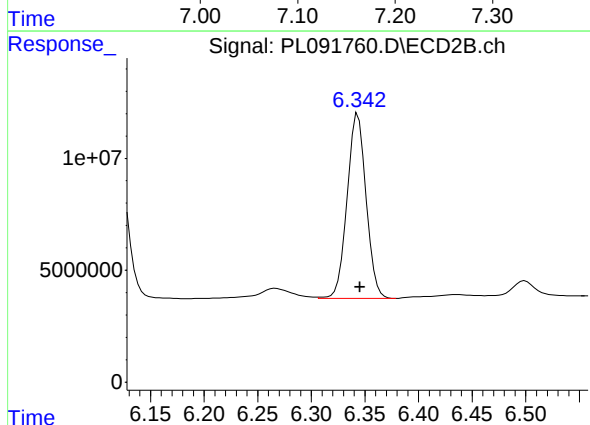
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 82467642
Conc: 60.33 ng/ml



#19 Endosulfan Sulfate

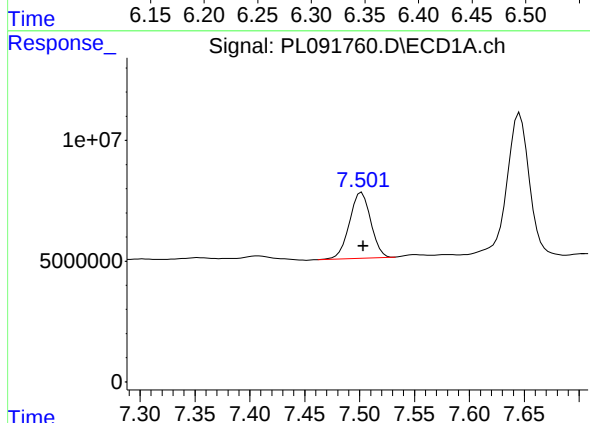
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 71271241
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



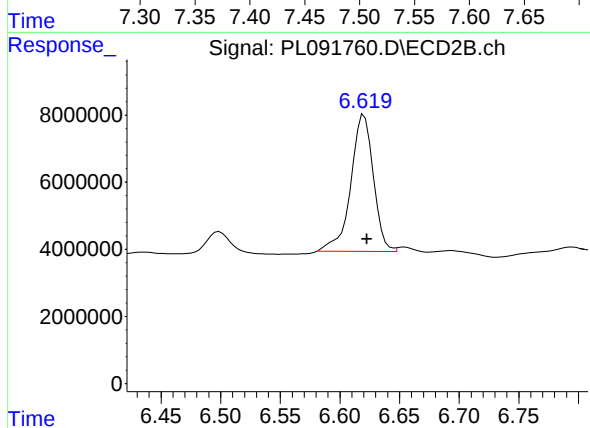
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 102136500
Conc: 59.52 ng/ml



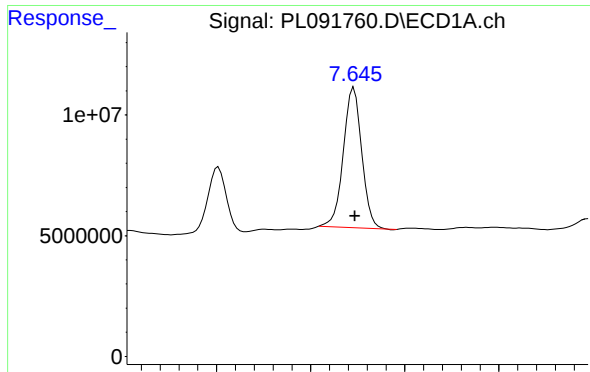
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 36825480
Conc: 54.44 ng/ml



#20 Methoxychlor

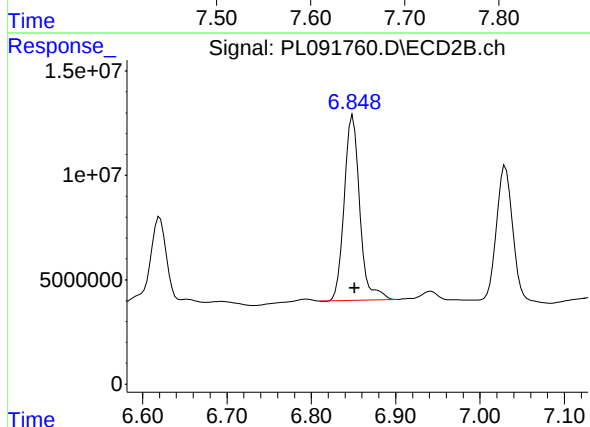
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 53722564
Conc: 60.65 ng/ml



#21 Endrin ketone

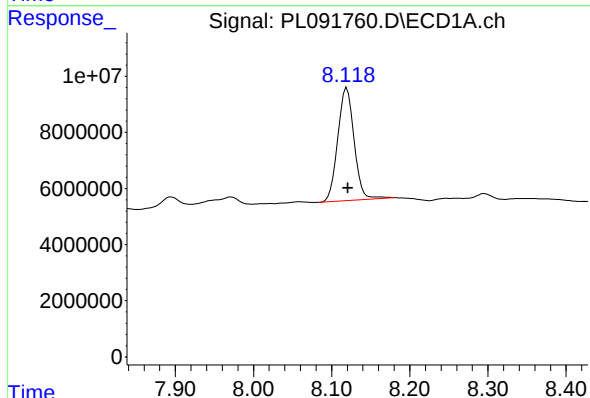
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 78752836
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



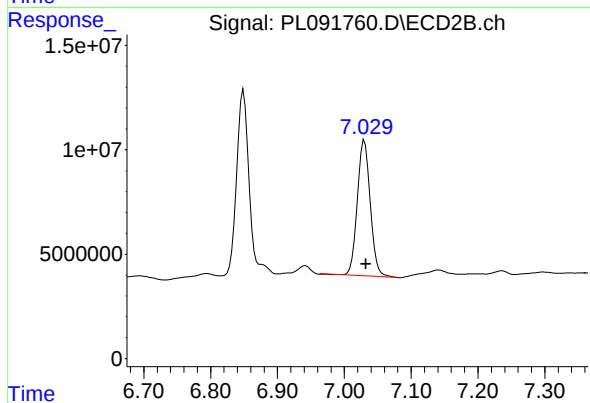
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 113818798
Conc: 56.59 ng/ml



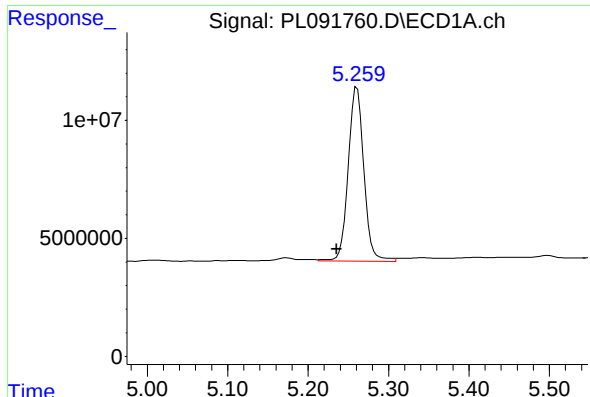
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 58998143
Conc: 49.27 ng/ml



#22 Mirex

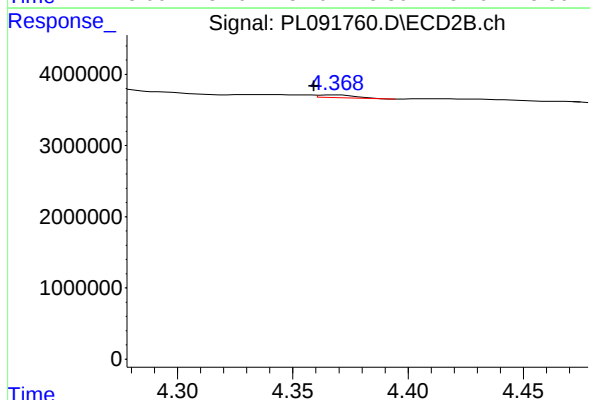
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 87052180
Conc: 49.09 ng/ml



#24 Chlordane-2

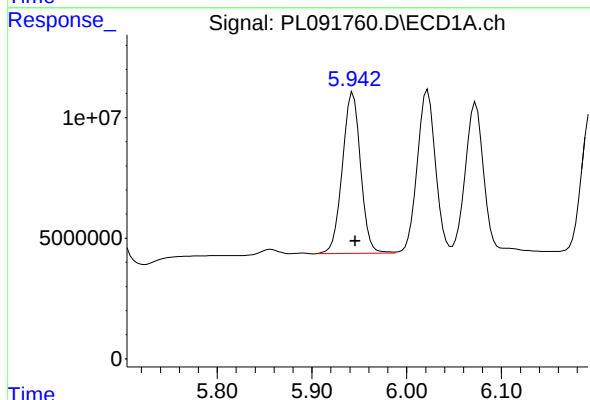
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 99813181
Conc: 1298.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



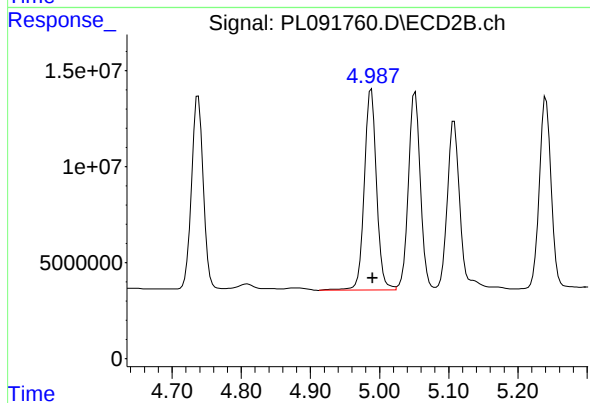
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 449159
Conc: 5.99 ng/ml



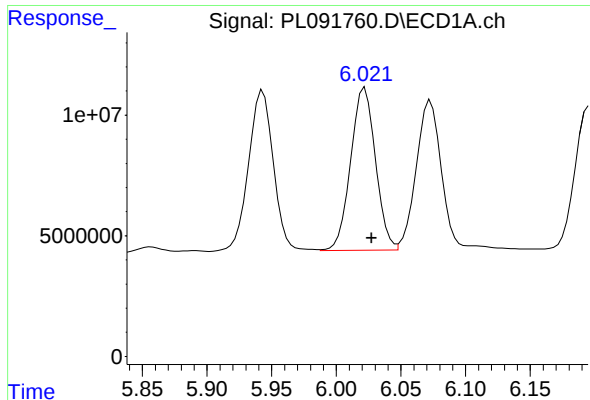
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89096928
Conc: 346.82 ng/ml



#25 Chlordane-3

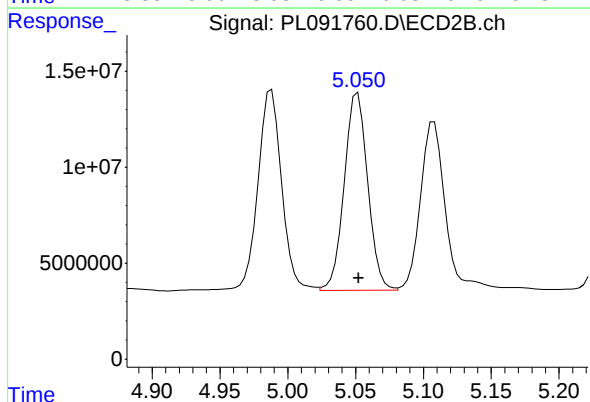
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 128677057
Conc: 551.93 ng/ml



#26 Chlordane-4

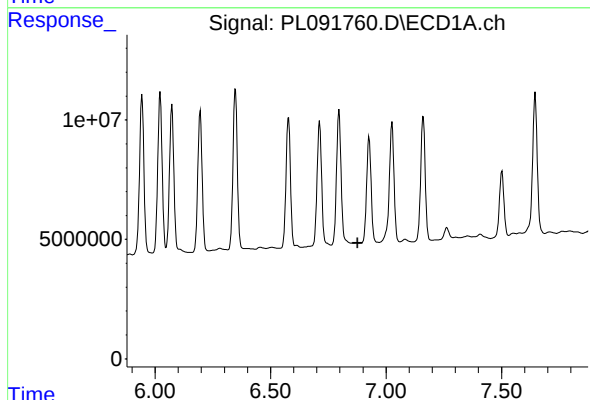
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 89741856
Conc: 303.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



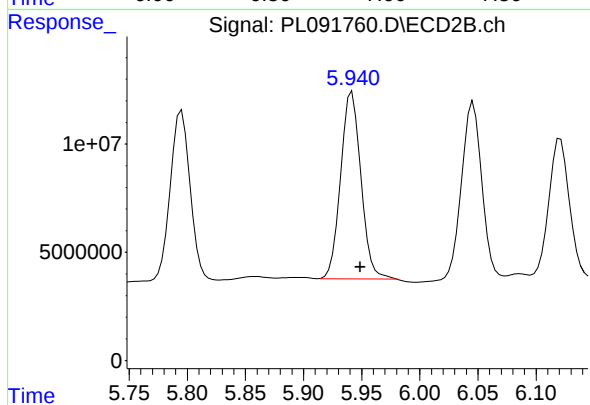
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 123323164
Conc: 591.38 ng/ml



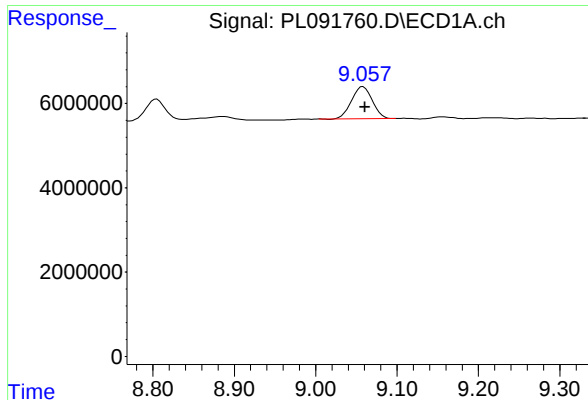
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

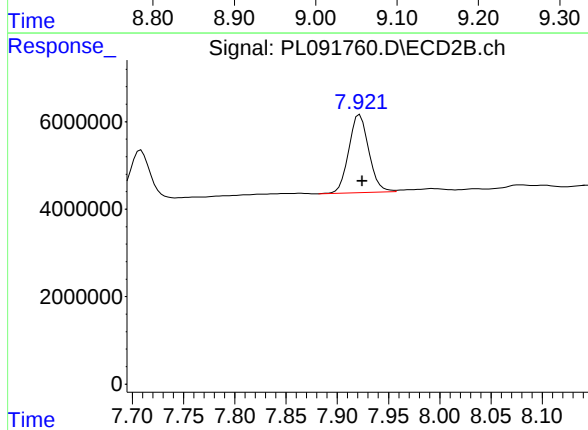
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 104730001
Conc: 1461.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 13480333
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 24138658
Conc: 13.07 ng/ml