

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 17:23
 Operator : AR\AJ
 Sample : P3989-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:45:09 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	41809429	30204496	26.825	16.150 #
28)	SA Decachlor...	9.057	7.922	13856293	24286153	11.401	13.152
Target Compounds							
2)	A alpha-BHC	3.998	3.285	115.9E6	153.5E6	53.641	57.726
3)	MA gamma-BHC...	4.331	3.615	86662916	142.1E6	42.157	57.774 #
4)	MA Heptachlor	4.920	3.954	105.5E6	144.4E6	56.325	59.961
5)	MB Aldrin	5.261	4.235	101.3E6	134.0E6	54.365	58.746
6)	B beta-BHC	4.528	3.914	48023580	63504247	52.772	58.129
7)	B delta-BHC	4.775	4.144	101.6E6	141.1E6	52.900	61.338
8)	B Heptachlo...	5.687	4.738	87742540	118.2E6	52.581	56.059
9)	A Endosulfan I	6.073	5.108	82709775	109.5E6	53.084	56.761
10)	B gamma-Chl...	5.943	4.988	89124990	127.5E6	53.344	57.793
11)	B alpha-Chl...	6.022	5.051	87615842	122.8E6	54.358	59.342
12)	B 4,4'-DDE	6.195	5.241	75177818	117.2E6	51.539	61.795
13)	MA Dieldrin	6.348	5.372	86958468	123.4E6	53.292	60.032
14)	MA Endrin	6.578	5.648	72800459	110.5E6	54.750	58.556
15)	B Endosulfa...	6.797	5.942	78479034	103.5E6	50.631	58.517
16)	A 4,4'-DDD	6.713	5.795	70497641	93471101	55.617	55.779
17)	MA 4,4'-DDT	7.026	6.046	71401924	100.7E6	54.433	62.646
18)	B Endrin al...	6.927	6.121	59942603	81764782	50.451	59.812
19)	B Endosulfa...	7.161	6.343	69263827	101.9E6	49.602	59.352
20)	A Methoxychlor	7.502	6.620	35515561	55717562	52.502	62.903
21)	B Endrin ke...	7.646	6.849	77489948	114.1E6	50.112	56.738
22)	Mirex	8.119	7.030	57145875	83688250	47.723	47.195
23)	Chlordane-1	0.000	3.790	0	2144219	N.D.	30.823 #
24)	Chlordane-2	5.261f	4.371	101.3E6	411470	1317.057	5.490 #
25)	Chlordane-3	5.943	4.988	89124990	127.5E6	346.926	546.758 #
26)	Chlordane-4	6.022	5.051	87615842	122.8E6	295.843	588.776 #
27)	Chlordane-5	0.000	5.942	0	103.5E6	N.D.	1444.478 #

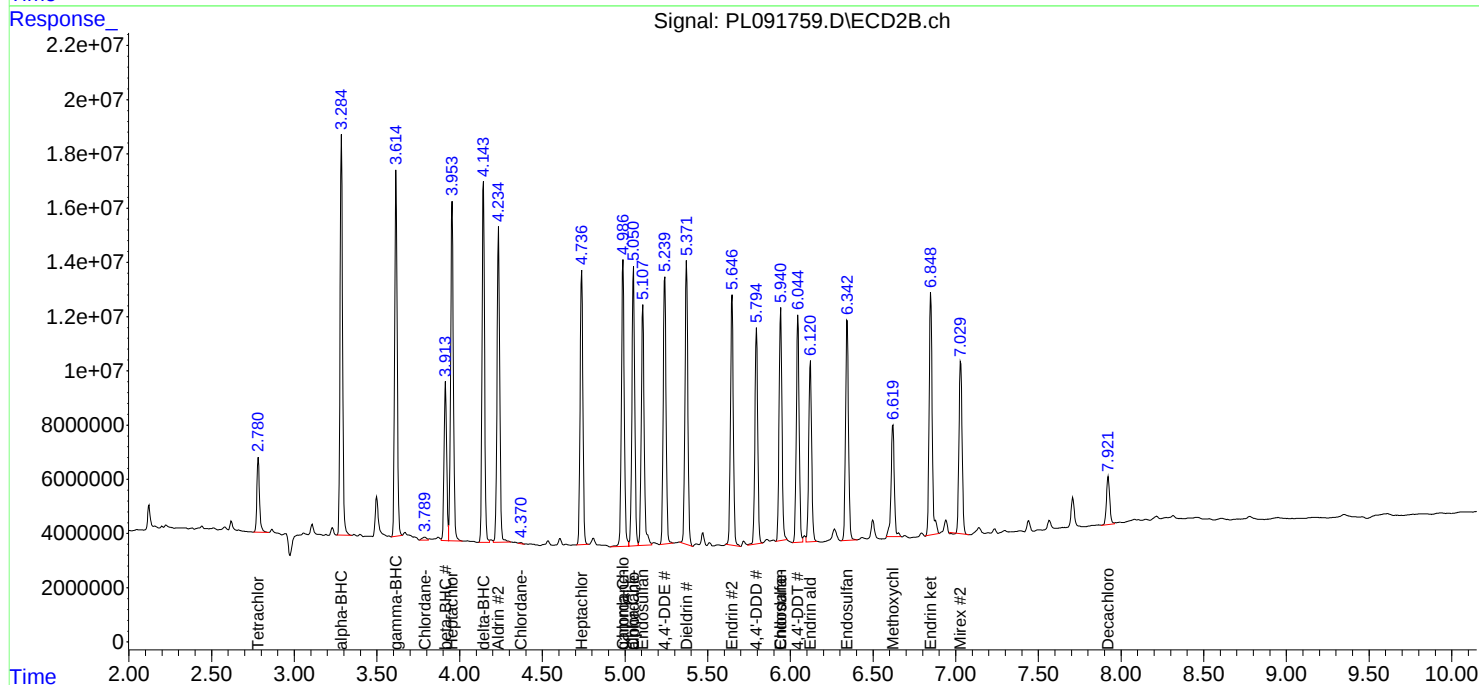
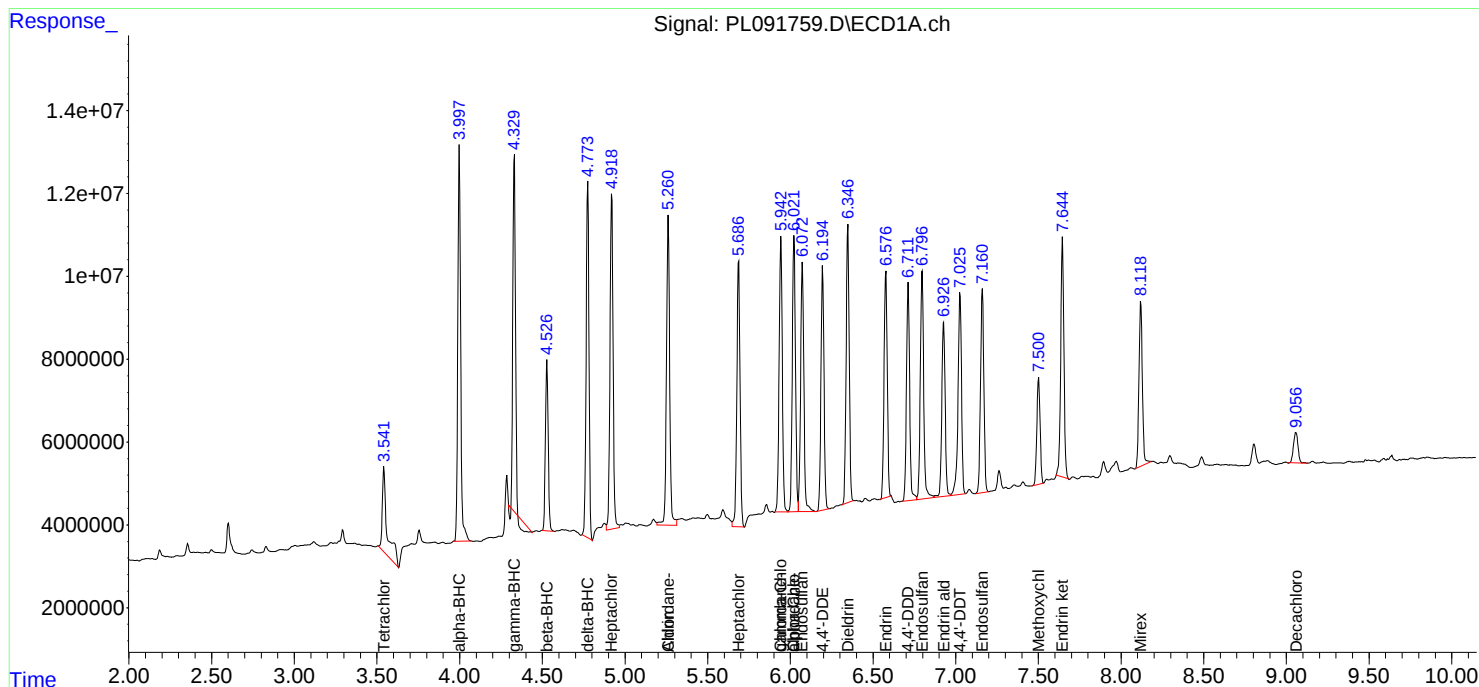
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

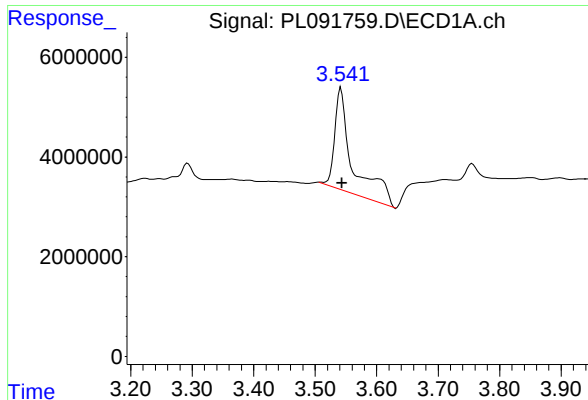
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 17:23
Operator : AR\AJ
Sample : P3989-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:45:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

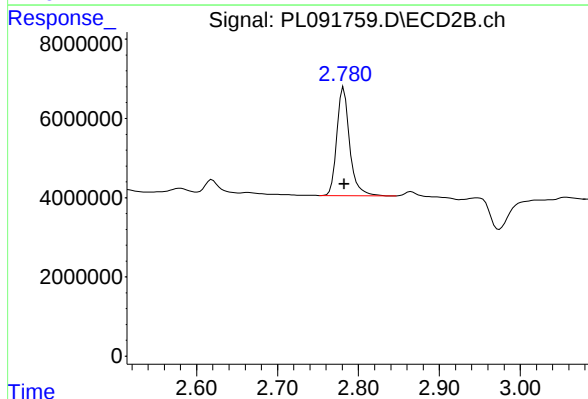




#1 Tetrachloro-m-xylene

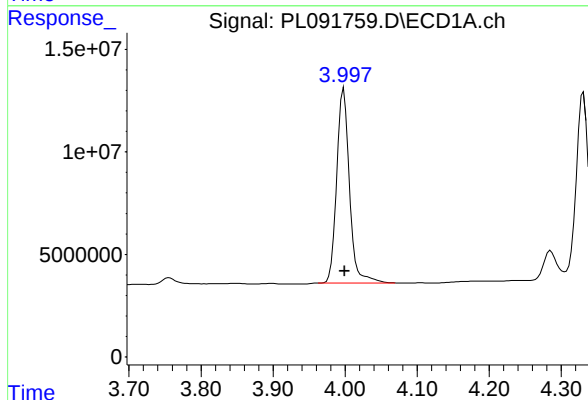
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 41809429
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



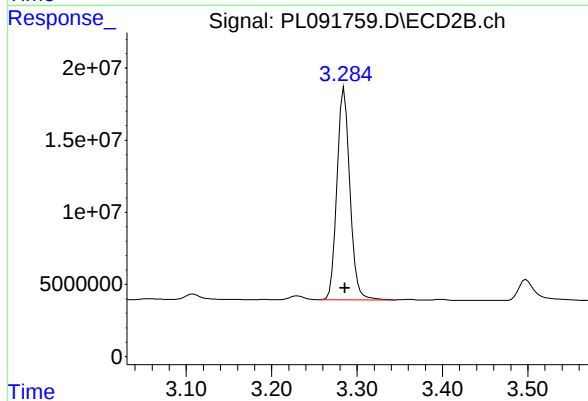
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 30204496
Conc: 16.15 ng/ml



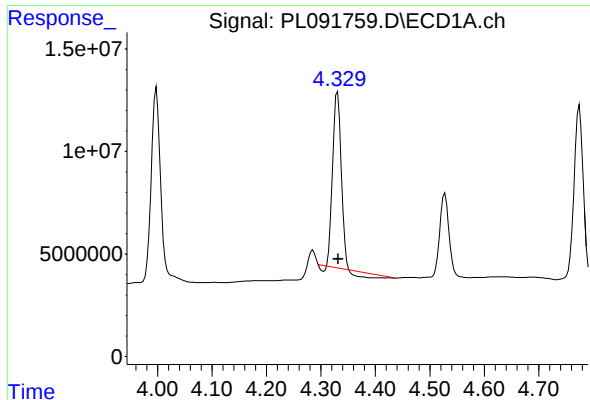
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 115859784
Conc: 53.64 ng/ml



#2 alpha-BHC

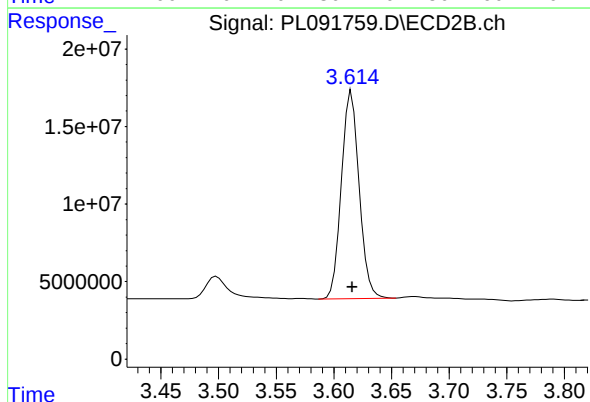
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 153526495
Conc: 57.73 ng/ml



#3 gamma-BHC (Lindane)

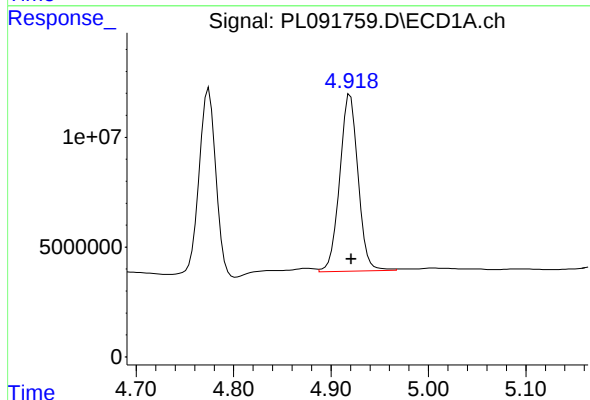
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 86662916
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



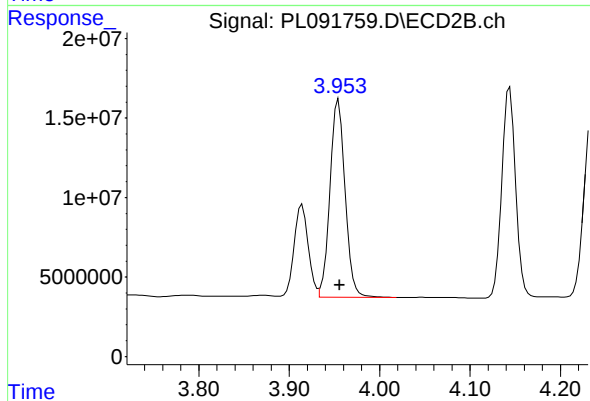
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 142093372
Conc: 57.77 ng/ml



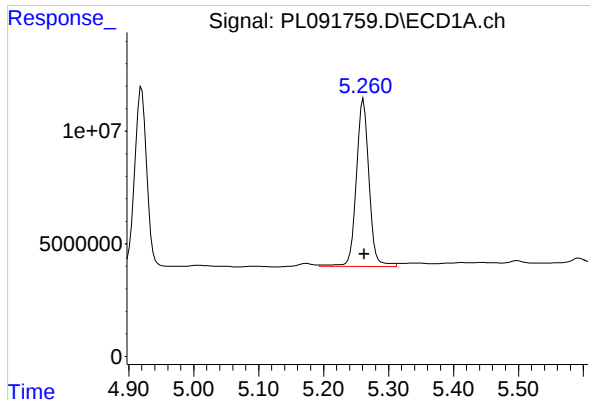
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 105497529
Conc: 56.32 ng/ml



#4 Heptachlor

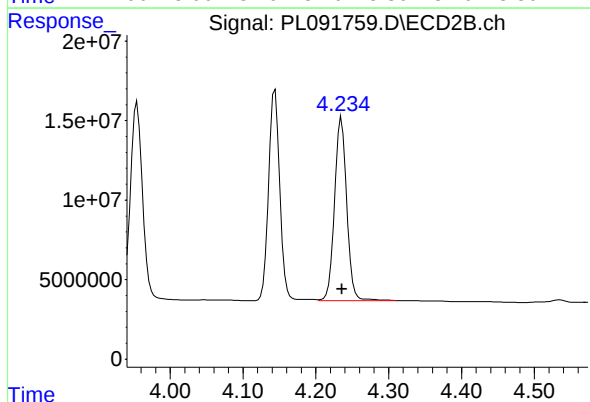
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 144405341
Conc: 59.96 ng/ml



#5 Aldrin

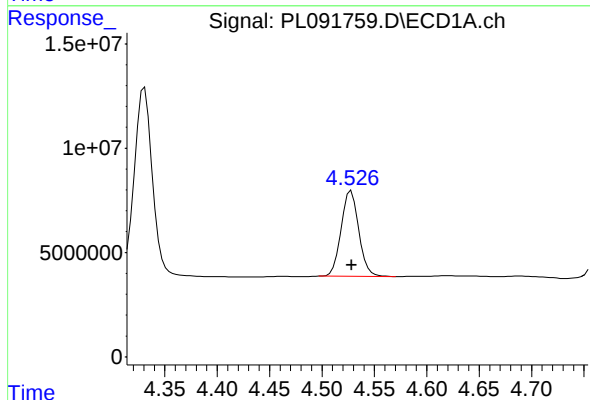
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 101258234
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



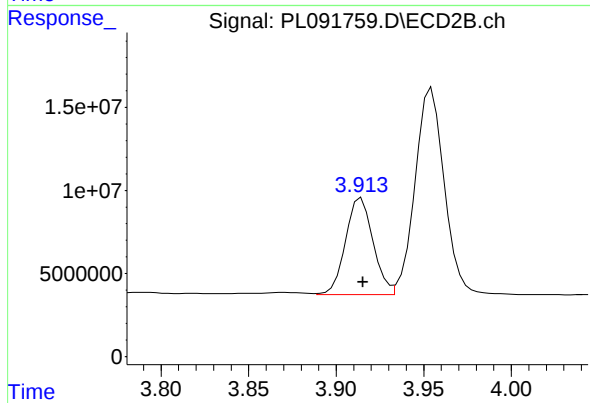
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 134029360
Conc: 58.75 ng/ml



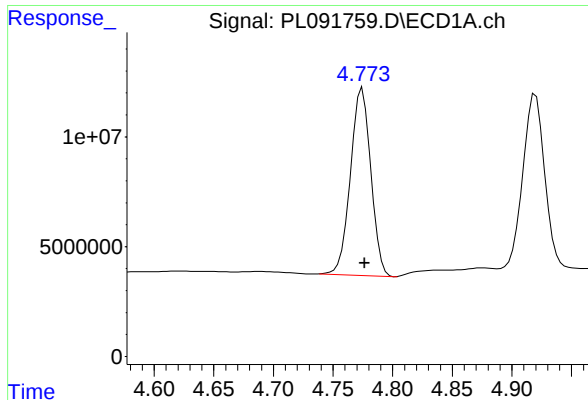
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 48023580
Conc: 52.77 ng/ml



#6 beta-BHC

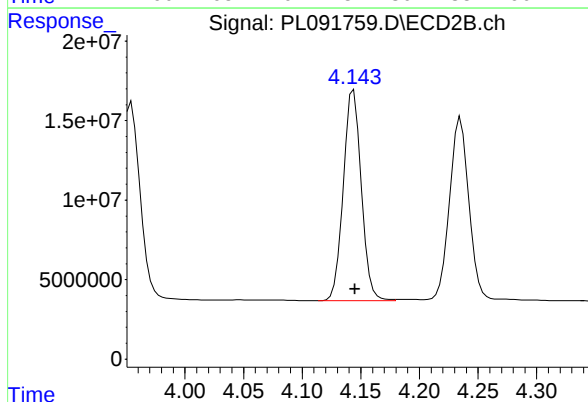
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 63504247
Conc: 58.13 ng/ml



#7 delta-BHC

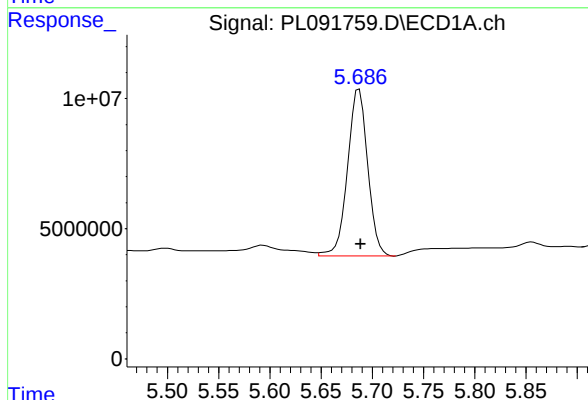
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 101629572
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



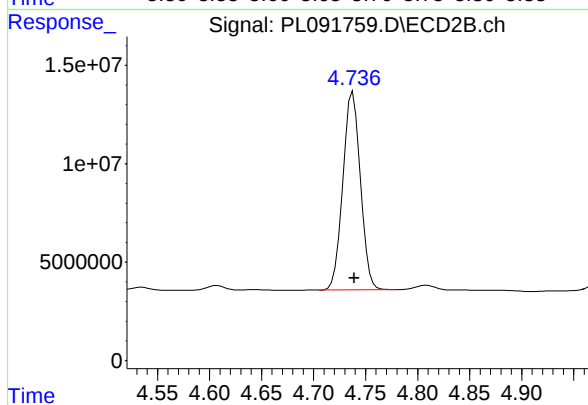
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 141121473
Conc: 61.34 ng/ml



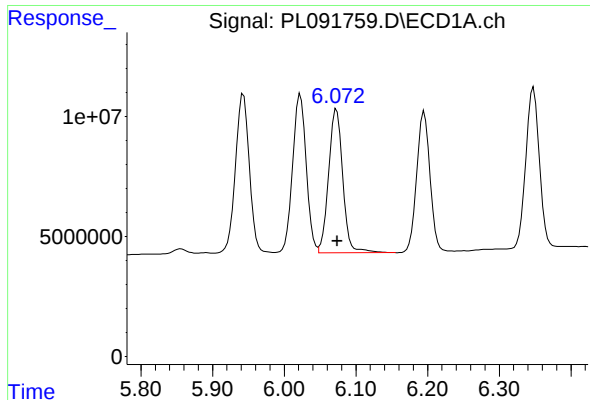
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 87742540
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

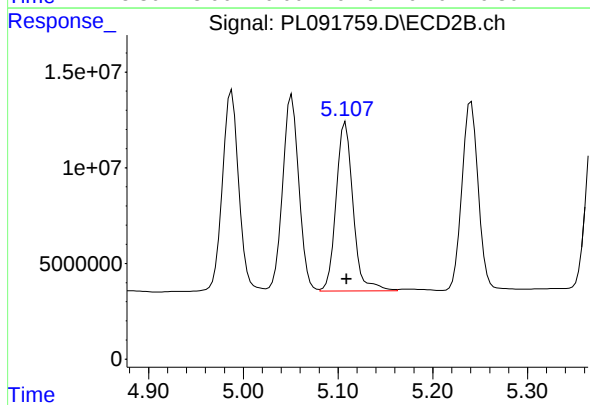
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 118155593
Conc: 56.06 ng/ml



#9 Endosulfan I

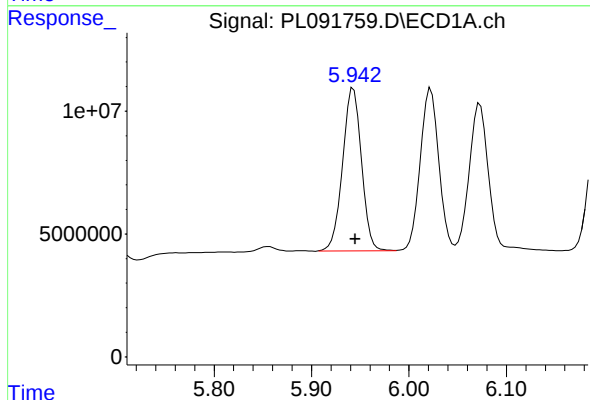
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 82709775
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



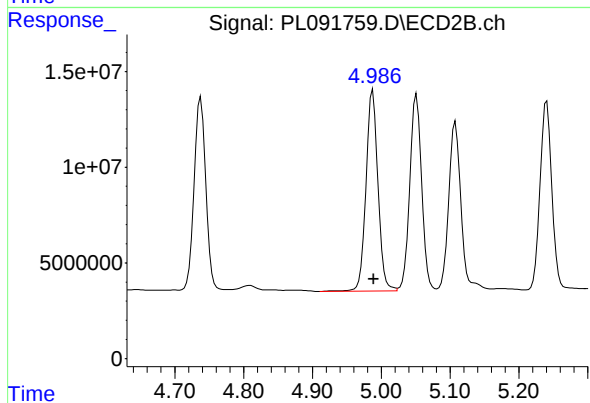
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 109511388
Conc: 56.76 ng/ml



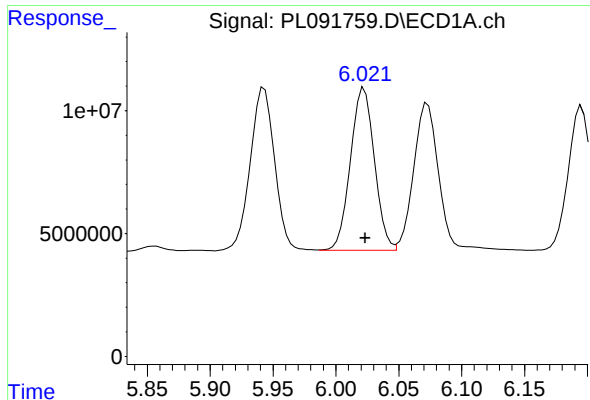
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89124990
Conc: 53.34 ng/ml



#10 gamma-Chlordane

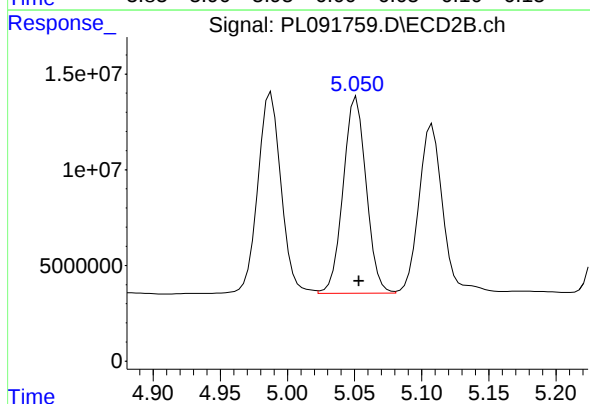
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 127471730
Conc: 57.79 ng/ml



#11 alpha-Chlordane

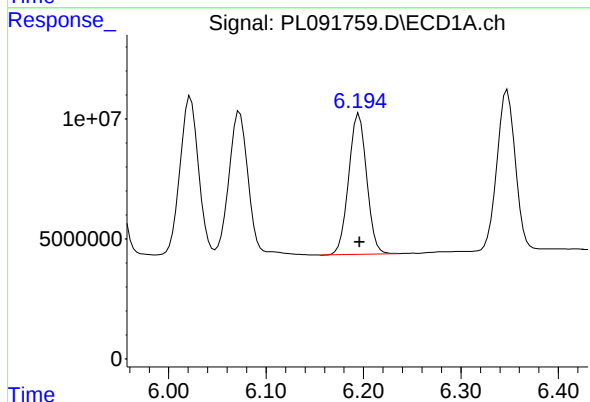
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 87615842
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



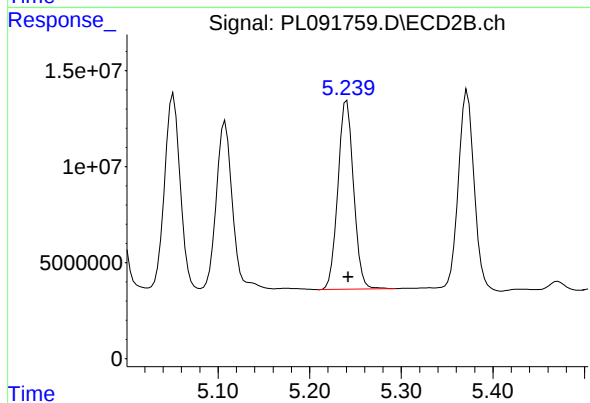
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 122779194
Conc: 59.34 ng/ml



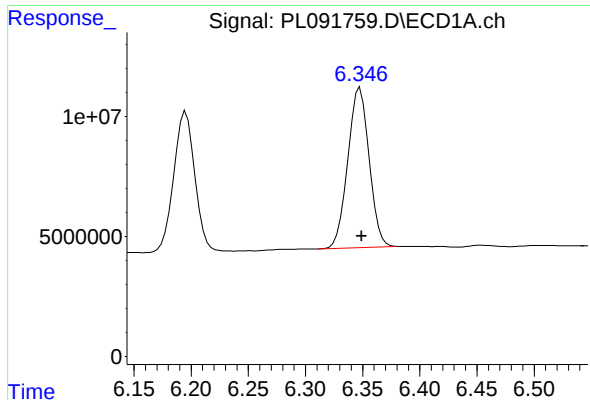
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 75177818
Conc: 51.54 ng/ml



#12 4,4'-DDE

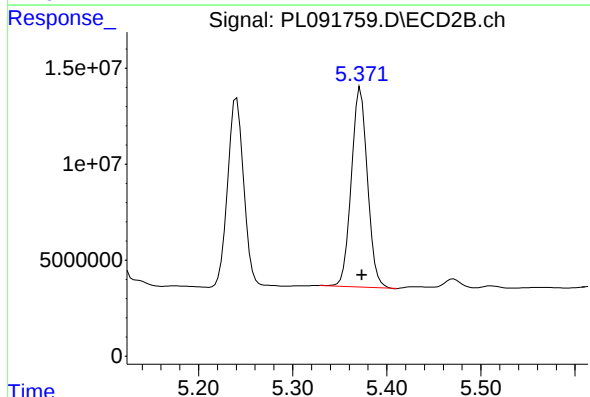
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 117207773
Conc: 61.80 ng/ml



#13 Dieldrin

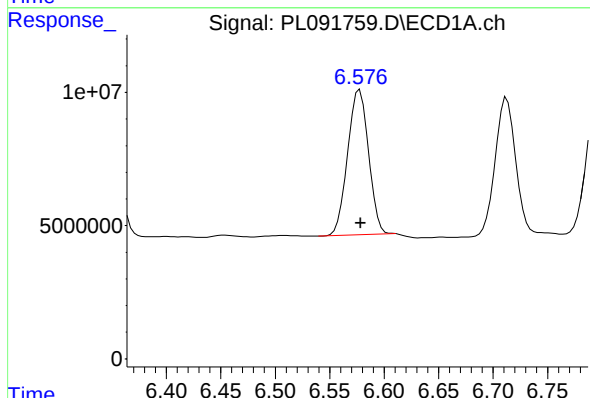
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 86958468
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



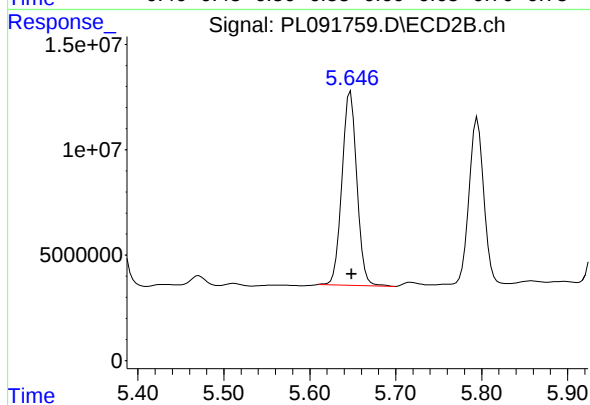
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 123392501
Conc: 60.03 ng/ml



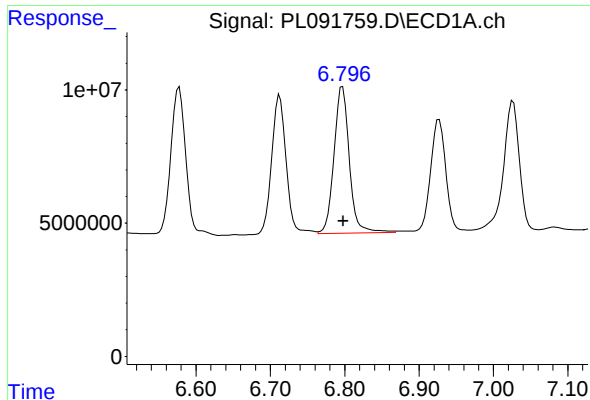
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 72800459
Conc: 54.75 ng/ml



#14 Endrin

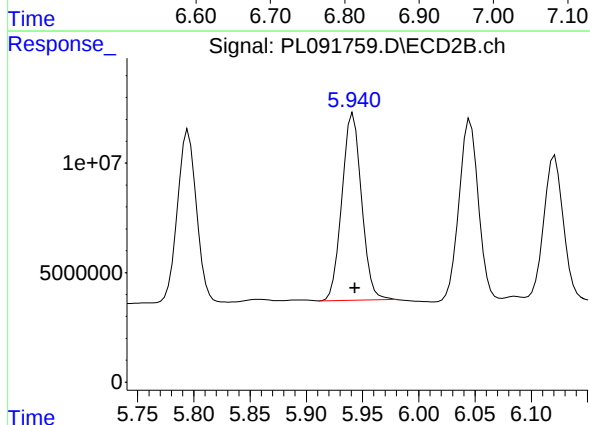
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 110505792
Conc: 58.56 ng/ml



#15 Endosulfan II

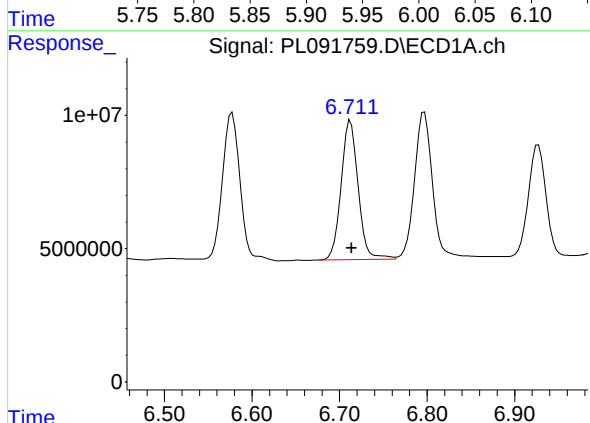
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 78479034
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



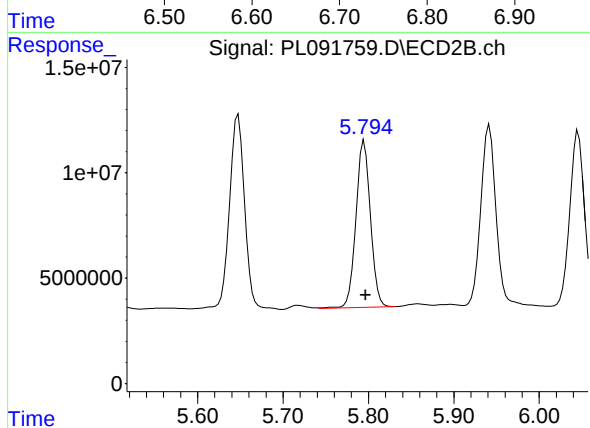
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 103512151
Conc: 58.52 ng/ml



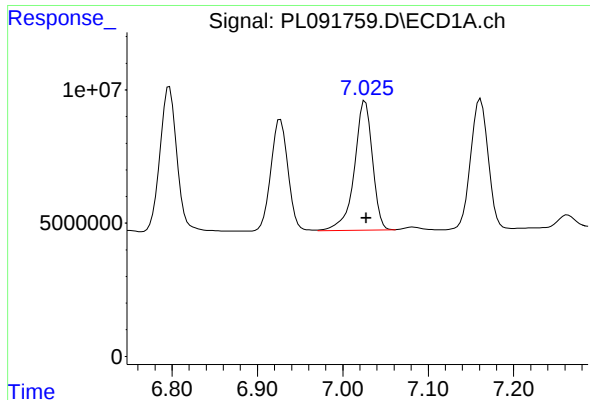
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 70497641
Conc: 55.62 ng/ml



#16 4,4'-DDD

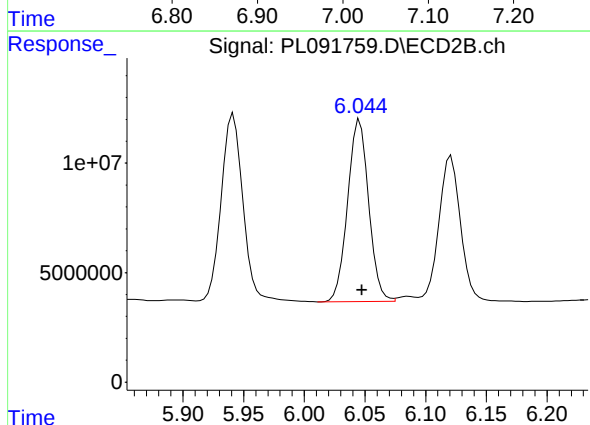
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 93471101
Conc: 55.78 ng/ml



#17 4,4'-DDT

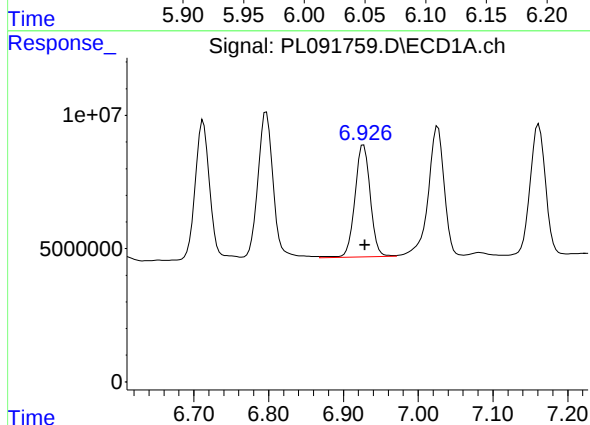
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 71401924
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



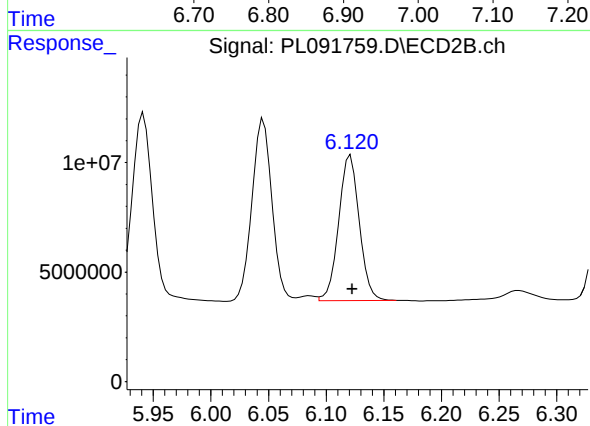
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 100658185
Conc: 62.65 ng/ml



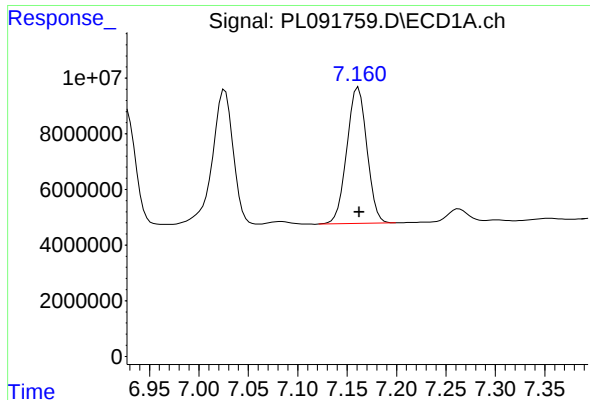
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 59942603
Conc: 50.45 ng/ml



#18 Endrin aldehyde

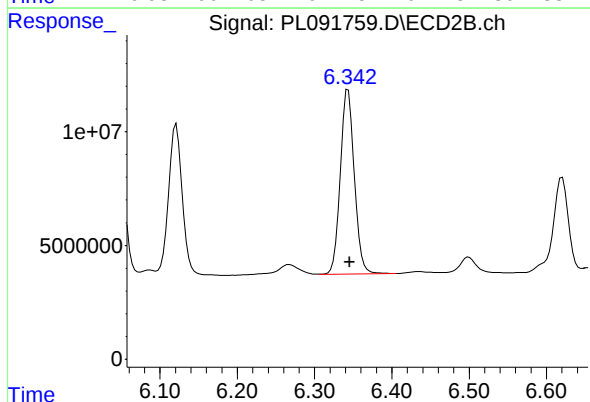
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 81764782
Conc: 59.81 ng/ml



#19 Endosulfan Sulfate

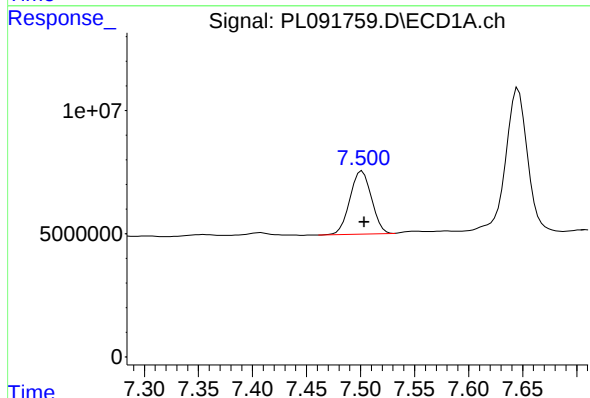
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 69263827
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



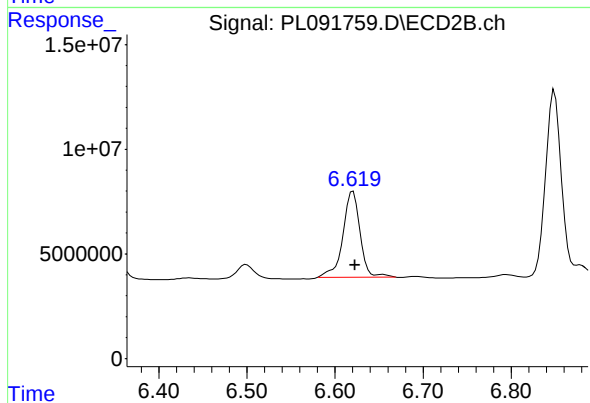
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 101855436
Conc: 59.35 ng/ml



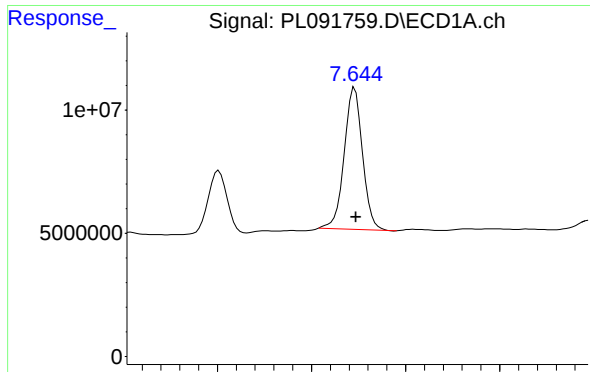
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 35515561
Conc: 52.50 ng/ml



#20 Methoxychlor

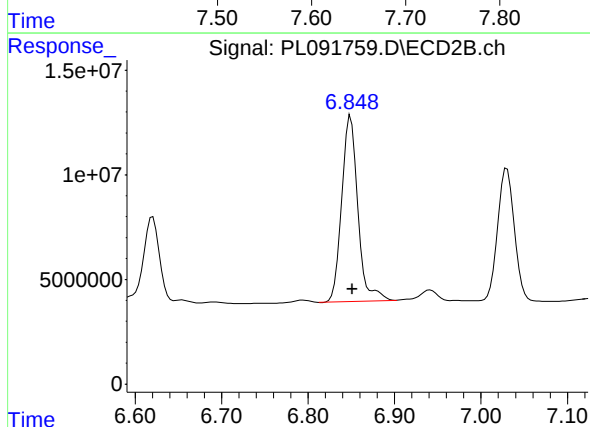
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 55717562
Conc: 62.90 ng/ml



#21 Endrin ketone

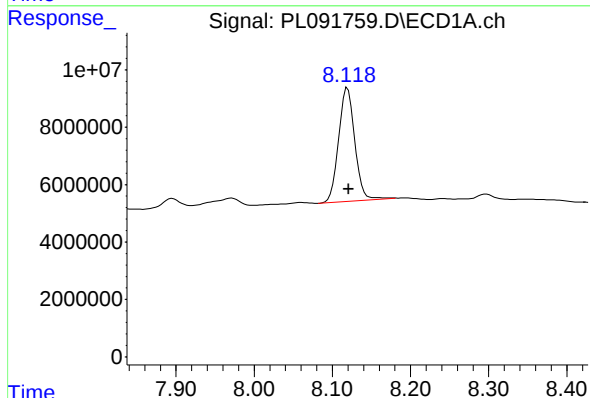
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 77489948
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



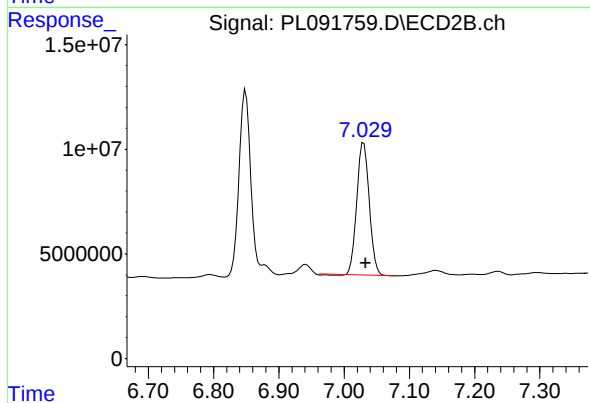
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 114123239
Conc: 56.74 ng/ml



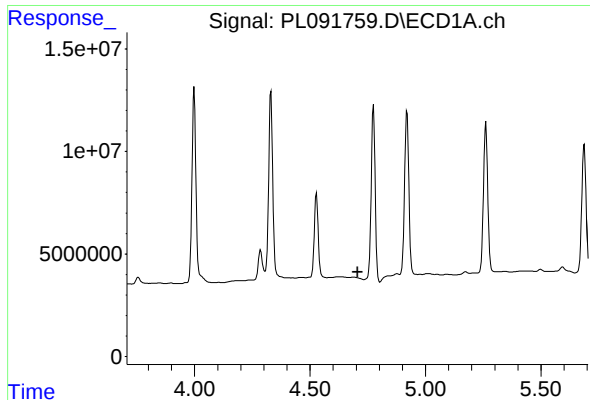
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 57145875
Conc: 47.72 ng/ml



#22 Mirex

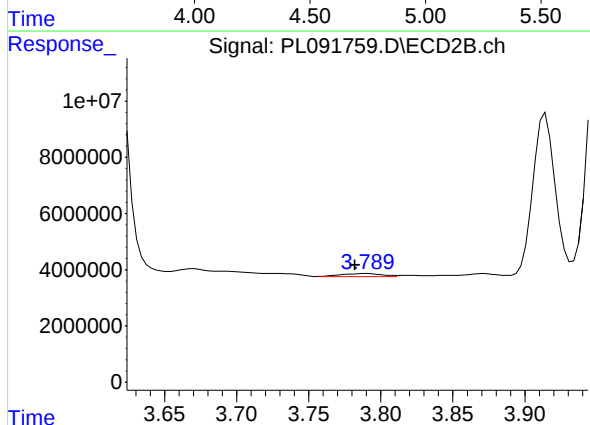
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 83688250
Conc: 47.20 ng/ml



#23 Chlordane-1

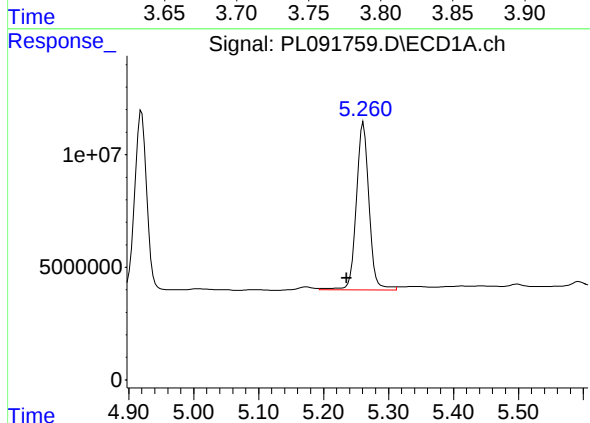
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3MS



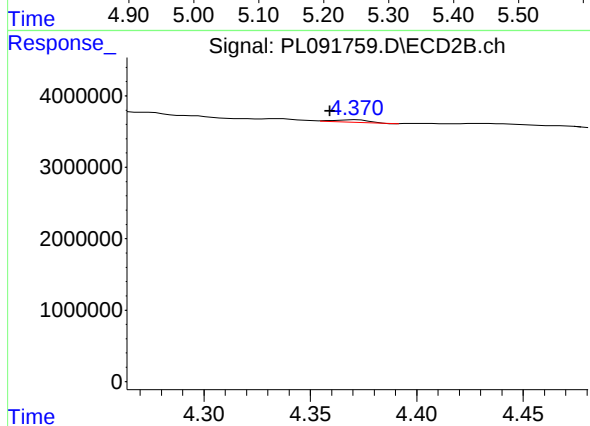
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 2144219
Conc: 30.82 ng/ml



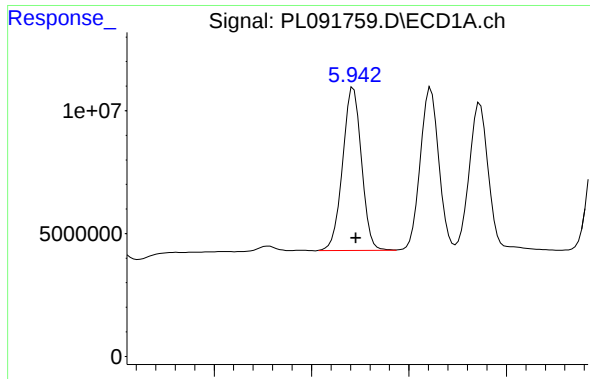
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 101258234
Conc: 1317.06 ng/ml



#24 Chlordane-2

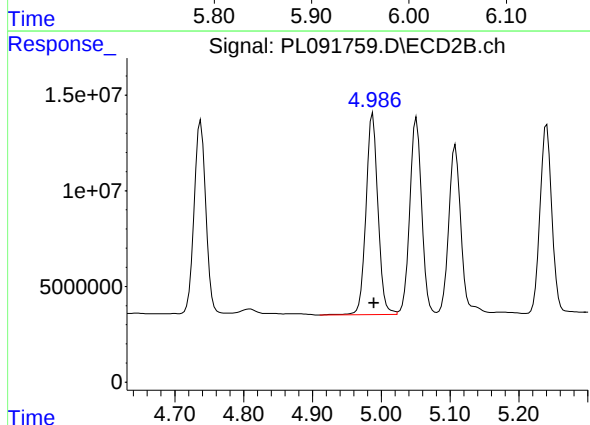
R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 411470
Conc: 5.49 ng/ml



#25 Chlordane-3

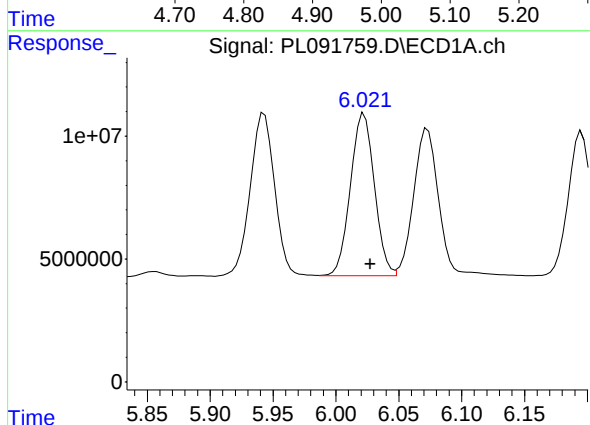
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 89124990
Conc: 346.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



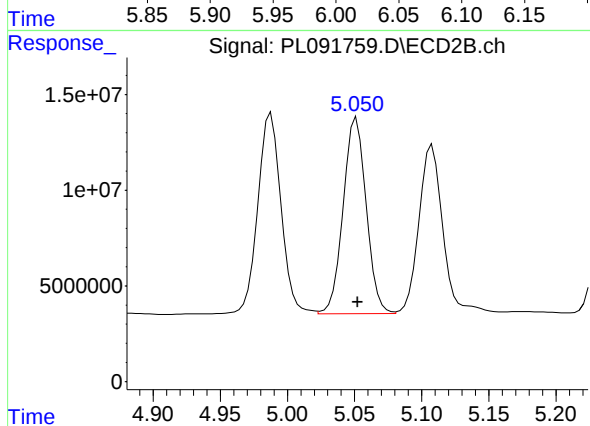
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 127471730
Conc: 546.76 ng/ml



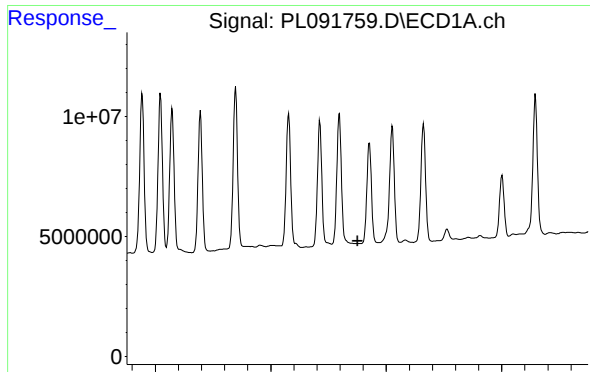
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 87615842
Conc: 295.84 ng/ml



#26 Chlordane-4

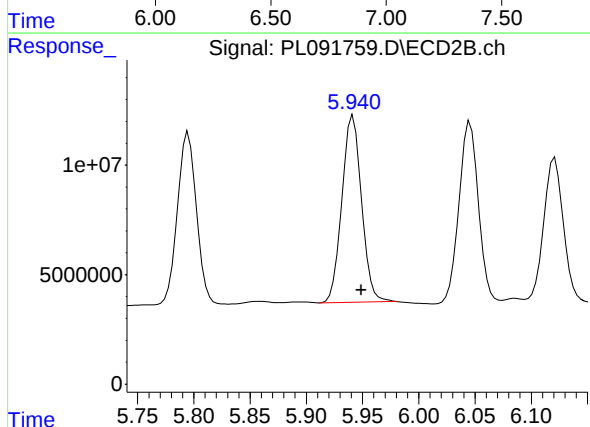
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 122779194
Conc: 588.78 ng/ml



#27 Chlordane-5

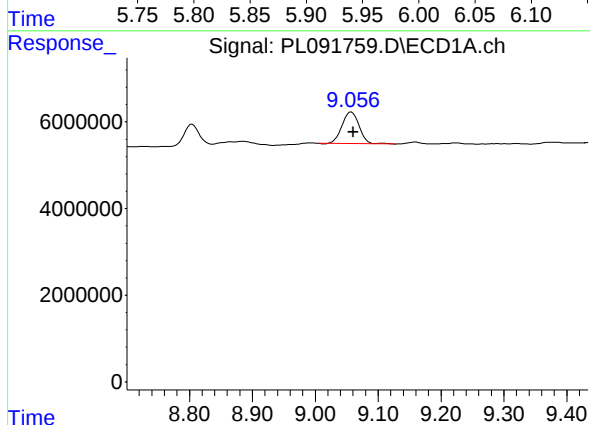
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3MS



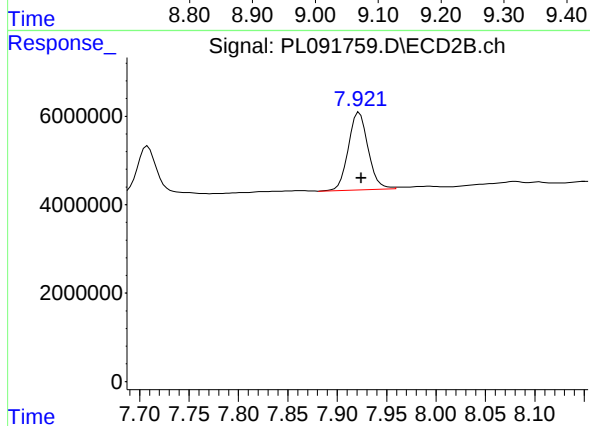
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 103512151
Conc: 1444.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 13856293
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 24286153
Conc: 13.15 ng/ml