

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 03:35
 Operator : AR\AJ
 Sample : P3504-26MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:27:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

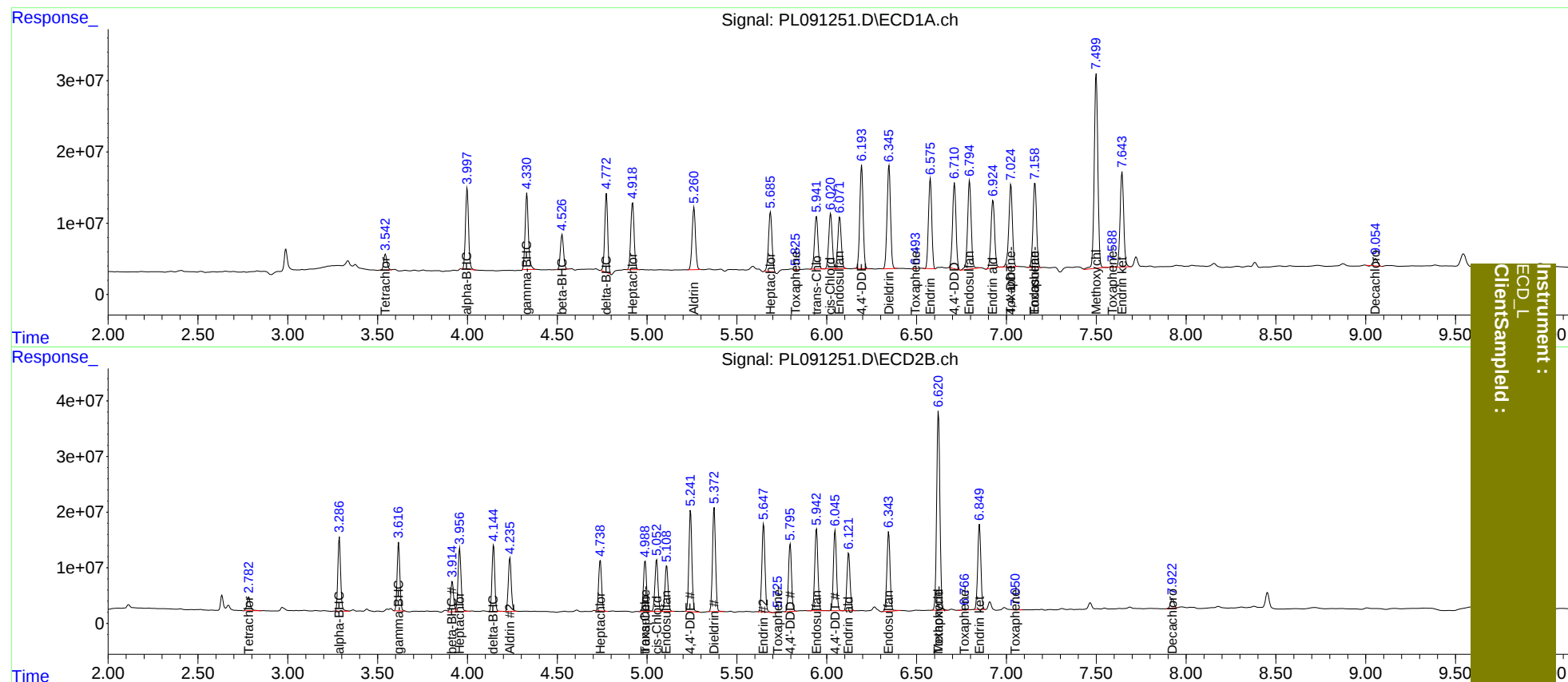
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.783	28173891	31858004	13.913	18.153 #
27)	SA Decachlor...	9.055	7.924	16625285	22784190	10.679	13.276
Target Compounds							
2)	A alpha-BHC	3.999	3.287	134.8E6	142.3E6	45.349	57.531 #
3)	MA gamma-BHC...	4.331	3.617	132.8E6	128.8E6	47.641	54.892
4)	MA Heptachlor	4.920	3.957	122.1E6	132.6E6	46.050	57.423
5)	MB Aldrin	5.261	4.237	113.9E6	110.5E6	45.437	51.800
6)	B beta-BHC	4.527	3.916	58940963	61743103	44.238	55.207
7)	B delta-BHC	4.774	4.146	126.3E6	127.7E6	45.122	54.612
8)	B Heptachlo...	5.687	4.739	111.8E6	104.6E6	42.930	51.209
9)	A Endosulfan I	6.072	5.109	97479545	98818828	43.945	60.439 #
10)	B trans-Chl...	5.943	4.990	99831223	108.6E6	43.773	53.472
11)	B cis-Chlor...	6.022	5.053	104.8E6	111.4E6	44.776	53.492
12)	B 4,4'-DDE	6.194	5.242	186.9E6	212.8E6	93.532	113.705
13)	MA Dieldrin	6.347	5.374	193.6E6	219.9E6	85.763	104.313
14)	MA Endrin	6.577	5.649	160.6E6	192.3E6	88.097	100.410
15)	B Endosulfa...	6.795	5.943	172.6E6	179.5E6	89.860	100.588
16)	A 4,4'-DDD	6.711	5.797	160.4E6	141.9E6	94.900	87.954
17)	MA 4,4'-DDT	7.025	6.047	159.7E6	173.3E6	98.371	107.694
18)	B Endrin al...	6.926	6.122	134.8E6	126.5E6	92.428	92.680
19)	B Endosulfa...	7.159	6.345	162.1E6	175.8E6	89.648	100.891
20)	A Methoxychlor	7.500	6.622	382.4E6	448.8E6	458.551	514.416
21)	B Endrin ke...	7.644	6.850	185.0E6	187.1E6	93.944	94.039
22)	Toxaphene-1	5.826	4.990	1159654	108.6E6	154.689	9609.724 #
23)	Toxaphene-2	6.495f	5.727	312461	1921087	16.657	187.342 #
24)	Toxaphene-3	7.025	6.622	159.7E6	448.8E6	3172.443	11668.144 #
25)	Toxaphene-4	7.159	6.769	162.1E6	2704279	4275.491	51.203 #
26)	Toxaphene-5	7.589	7.051	1757586	1314786	65.207	38.115 #

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

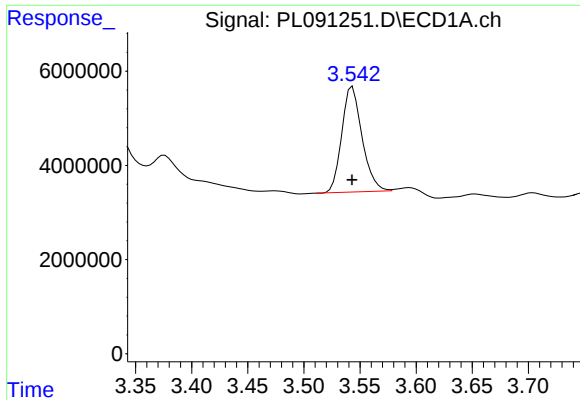
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
Data File : PL091251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 03:35
Operator : AR\AJ
Sample : P3504-26MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:27:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 10 07:10:30 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



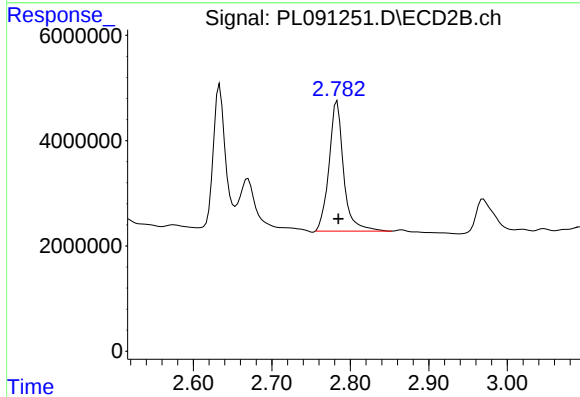
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

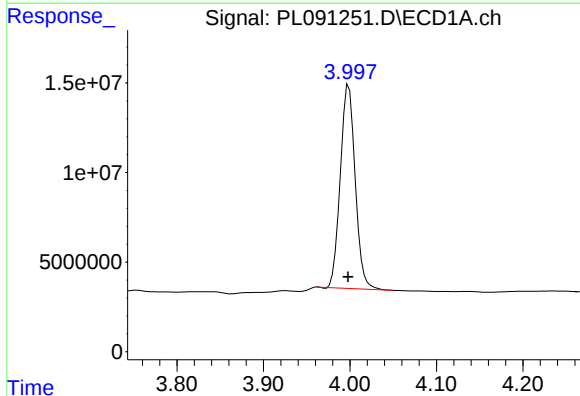
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 28173891
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



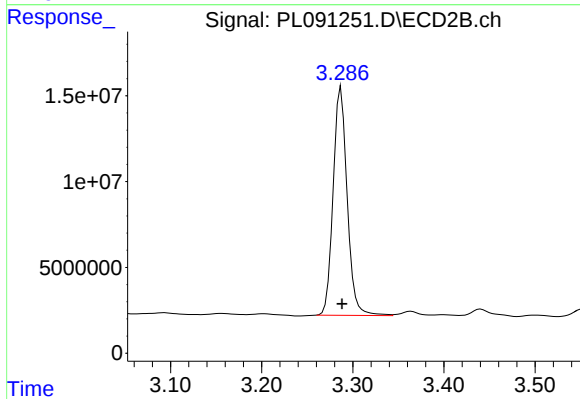
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 31858004
Conc: 18.15 ng/ml



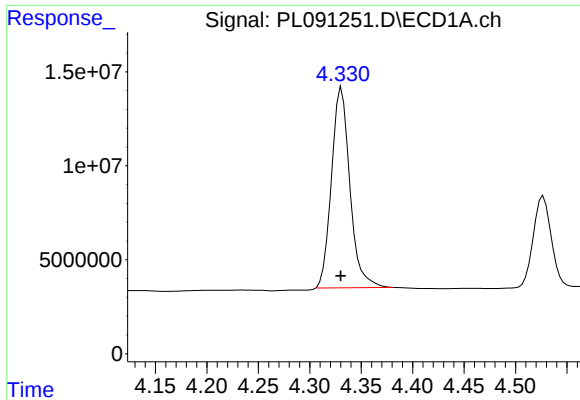
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 134780439
Conc: 45.35 ng/ml



#2 alpha-BHC

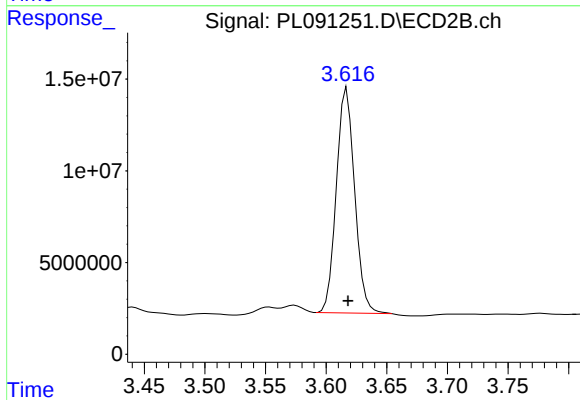
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 142327367
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

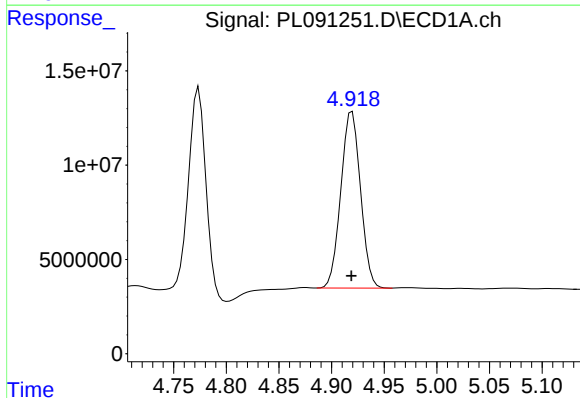
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 132843879
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



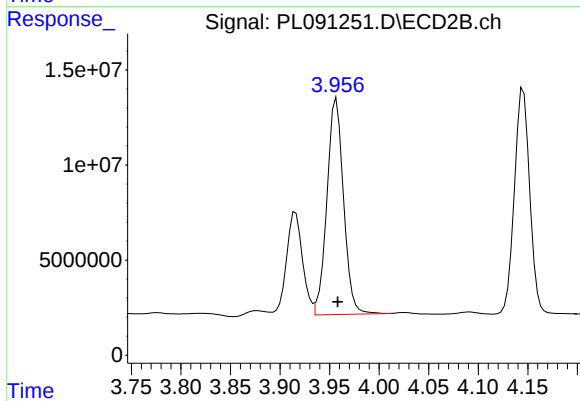
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 128791064
Conc: 54.89 ng/ml



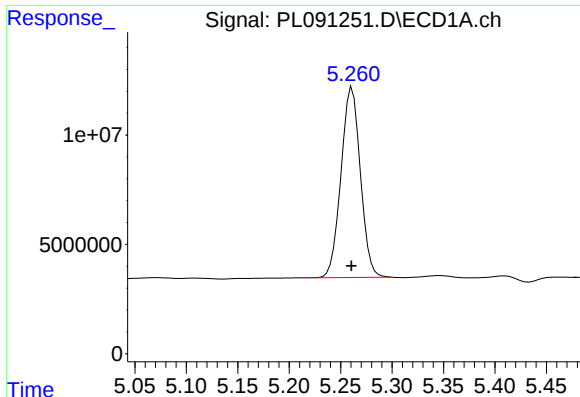
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 122124929
Conc: 46.05 ng/ml



#4 Heptachlor

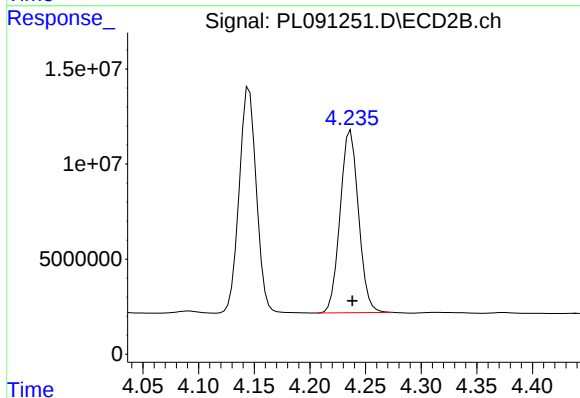
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 132569052
Conc: 57.42 ng/ml



#5 Aldrin

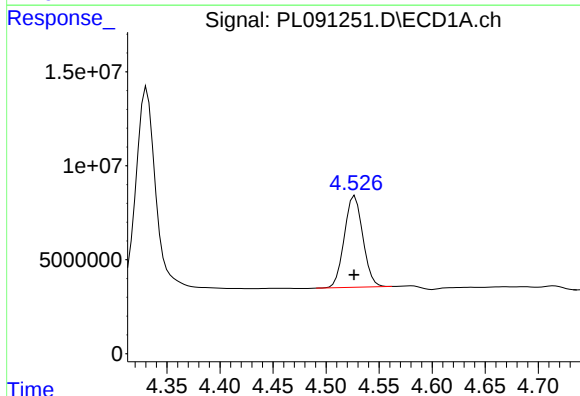
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 113856762
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



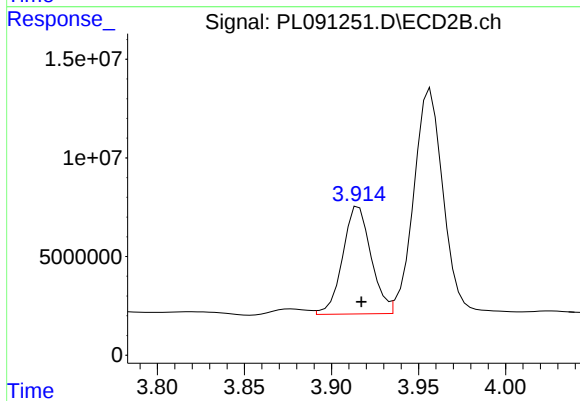
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 110485739
Conc: 51.80 ng/ml



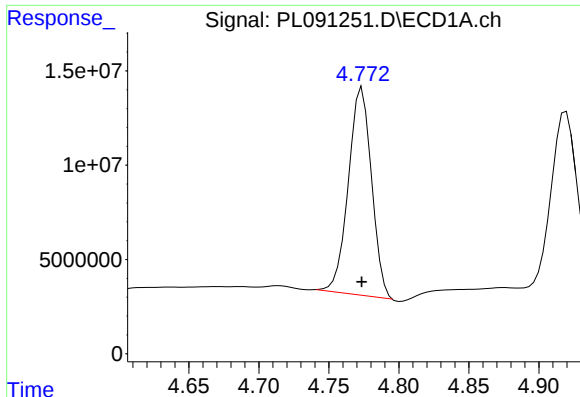
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 58940963
Conc: 44.24 ng/ml



#6 beta-BHC

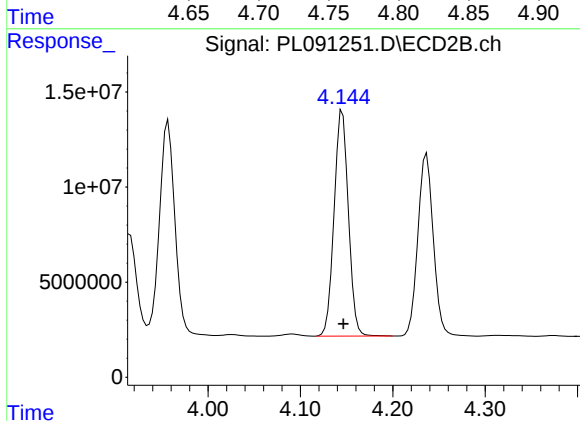
R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 61743103
Conc: 55.21 ng/ml



#7 delta-BHC

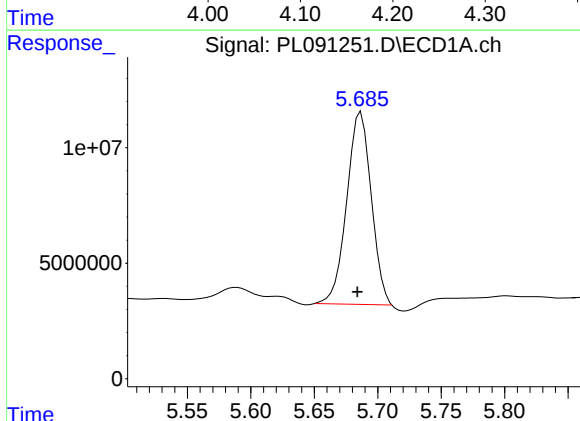
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 126286684
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



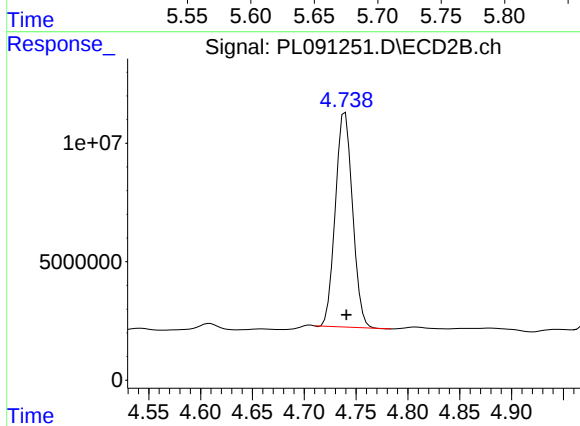
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 127745189
Conc: 54.61 ng/ml



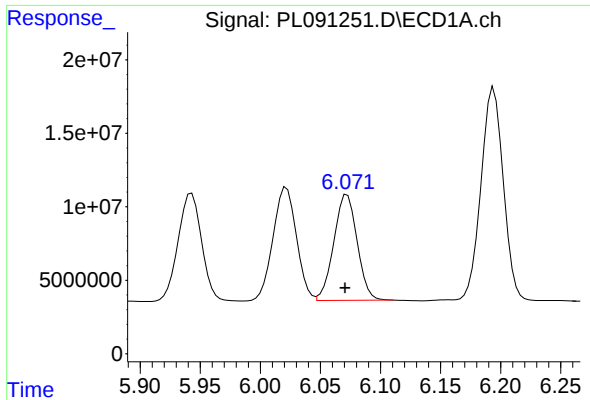
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 111816078
Conc: 42.93 ng/ml



#8 Heptachlor epoxide

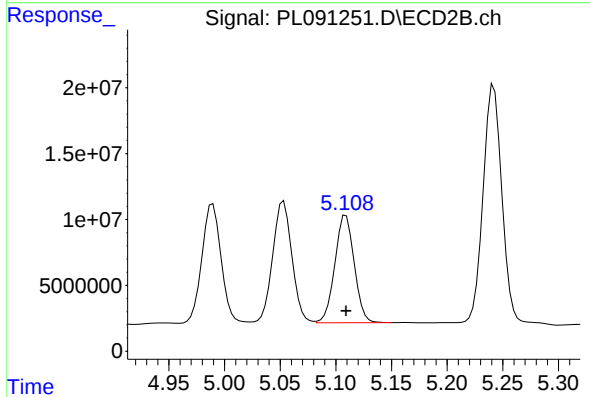
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 104561669
Conc: 51.21 ng/ml



#9 Endosulfan I

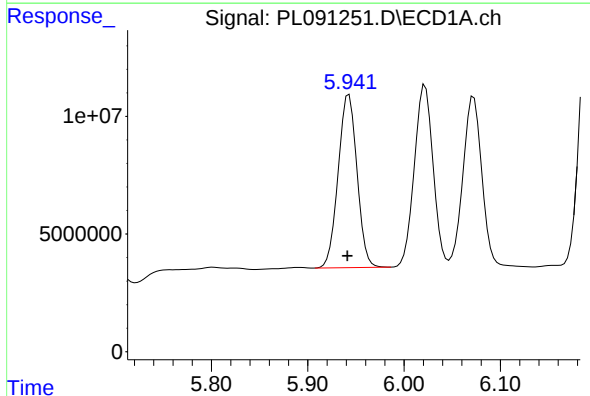
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 97479545
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



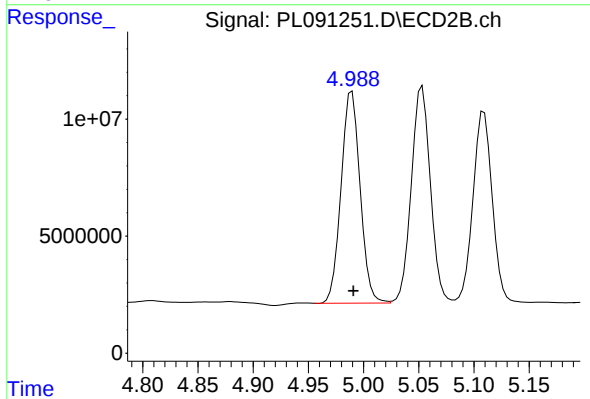
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 98818828
Conc: 60.44 ng/ml



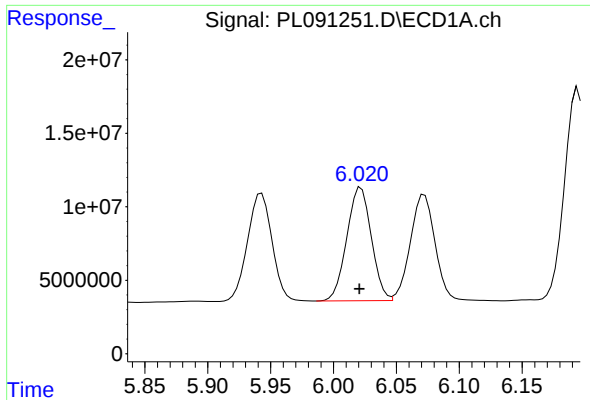
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 99831223
Conc: 43.77 ng/ml



#10 trans-Chlordane

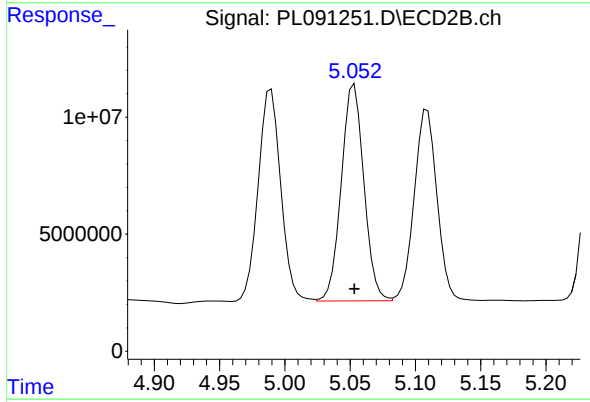
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 108571437
Conc: 53.47 ng/ml



#11 cis-Chlordane

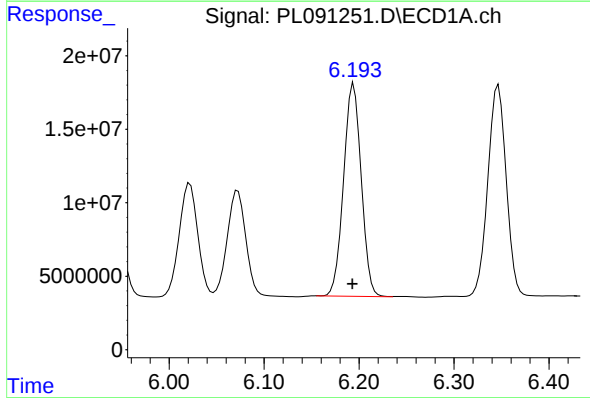
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 104766667
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



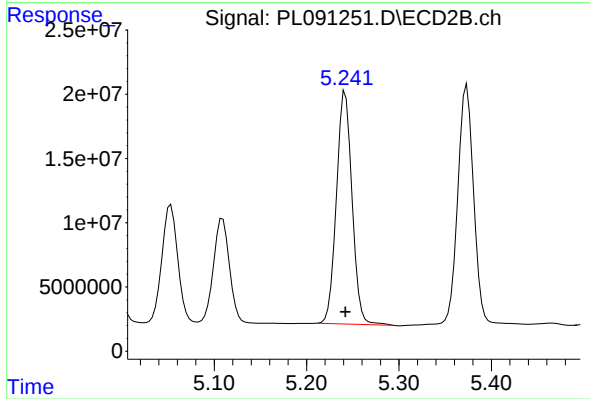
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 111361779
Conc: 53.49 ng/ml



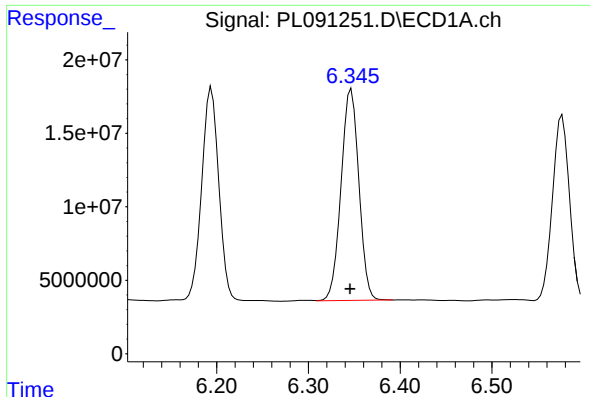
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 186897851
Conc: 93.53 ng/ml



#12 4,4'-DDE

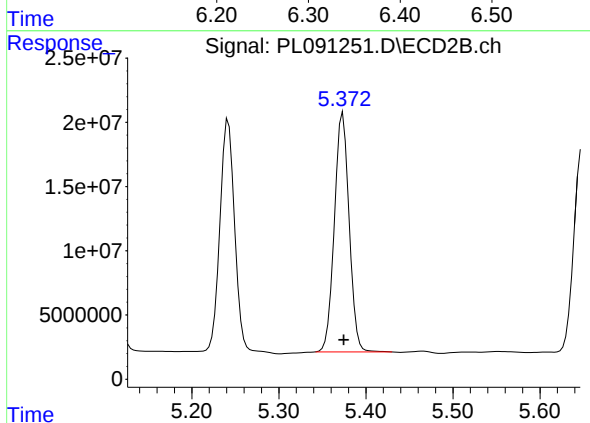
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 212780099
Conc: 113.70 ng/ml



#13 Dieldrin

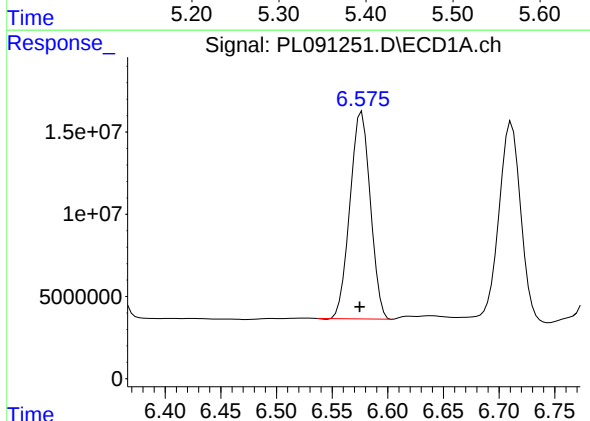
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 193648373
Conc: 85.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



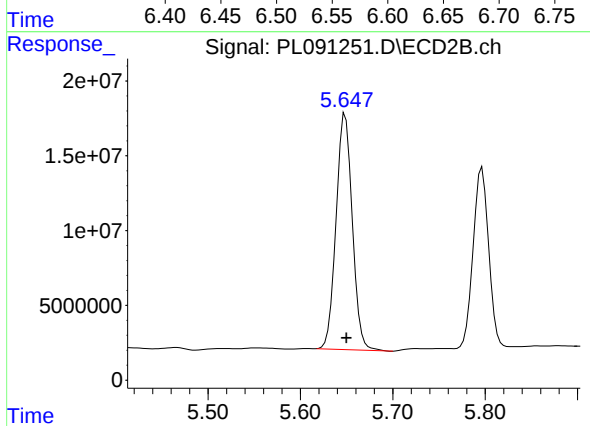
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 219857297
Conc: 104.31 ng/ml



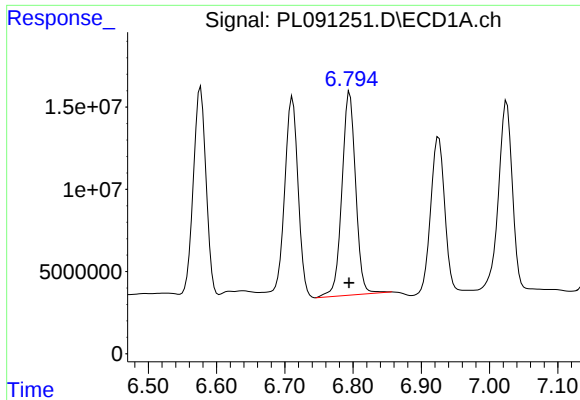
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 160620562
Conc: 88.10 ng/ml



#14 Endrin

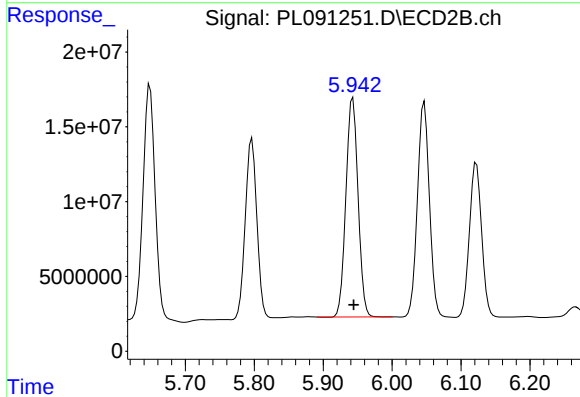
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 192329983
Conc: 100.41 ng/ml



#15 Endosulfan II

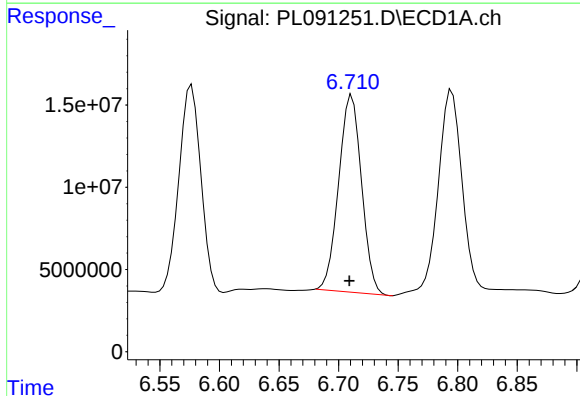
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 172601946
Conc: 89.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



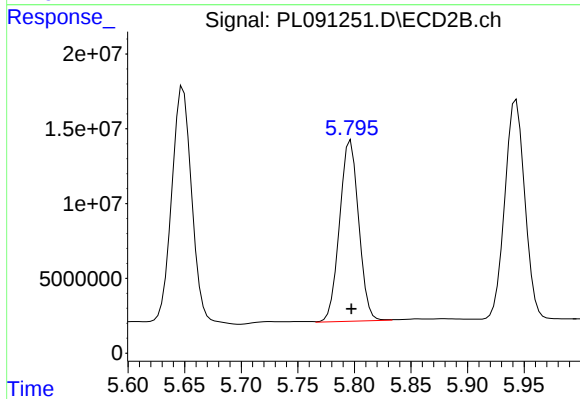
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 179543835
Conc: 100.59 ng/ml



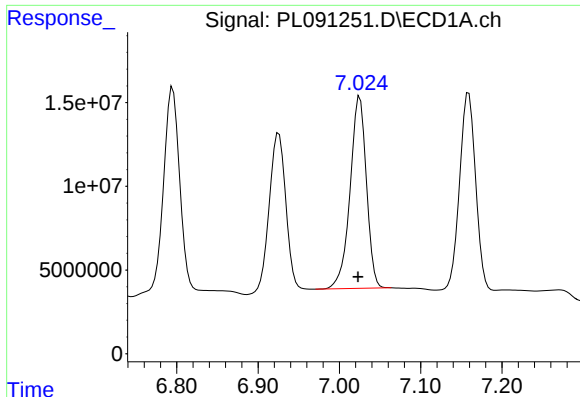
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 160385417
Conc: 94.90 ng/ml



#16 4,4'-DDD

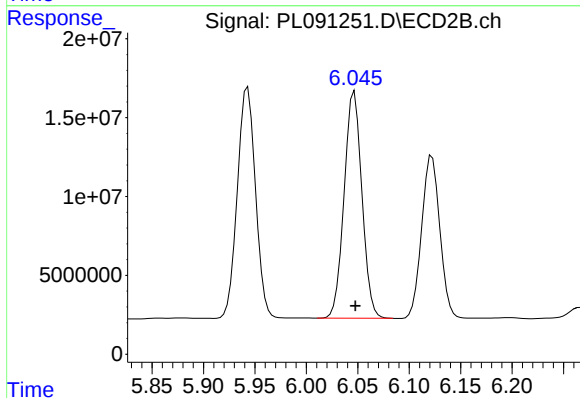
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 141880016
Conc: 87.95 ng/ml



#17 4,4'-DDT

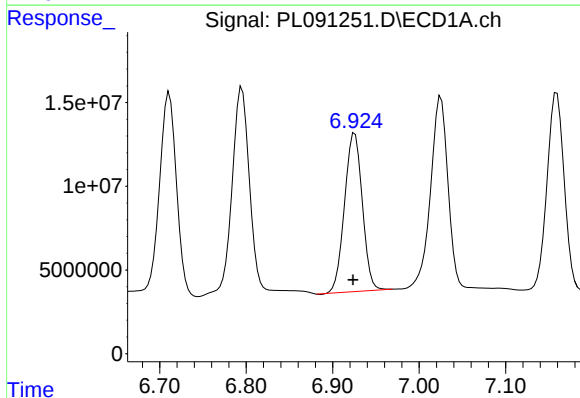
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 159665718
Conc: 98.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



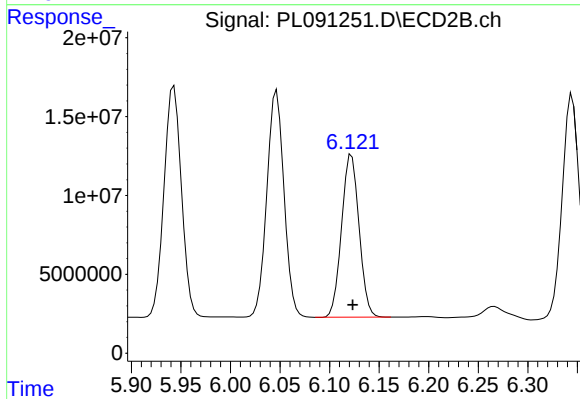
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 173264386
Conc: 107.69 ng/ml



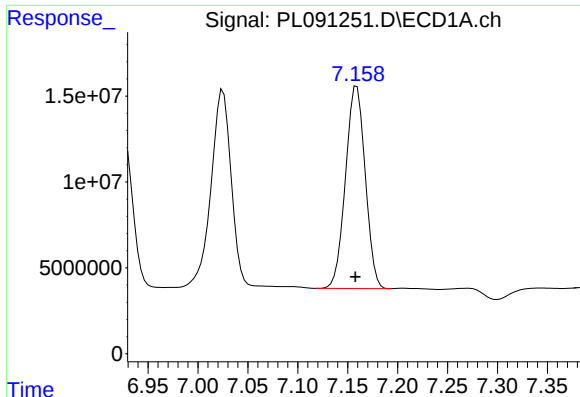
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 134792446
Conc: 92.43 ng/ml



#18 Endrin aldehyde

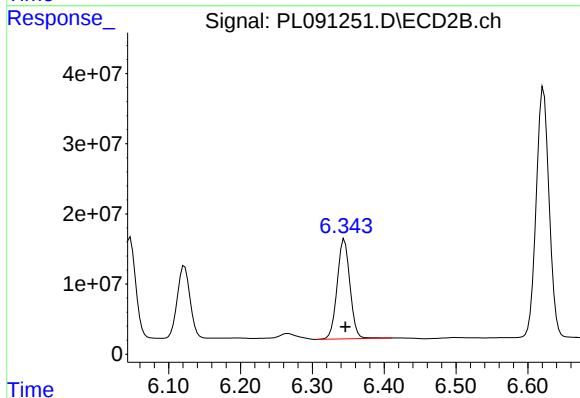
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 126504000
Conc: 92.68 ng/ml



#19 Endosulfan Sulfate

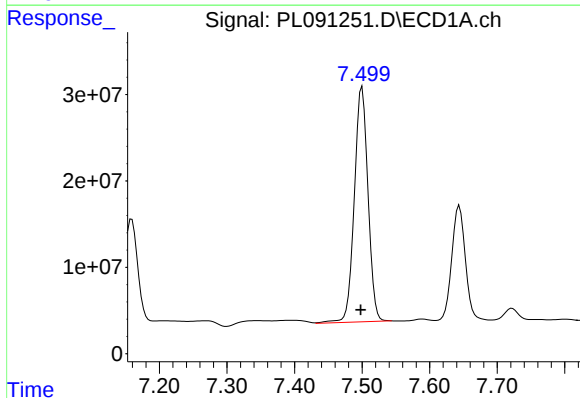
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 162110274
Conc: 89.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



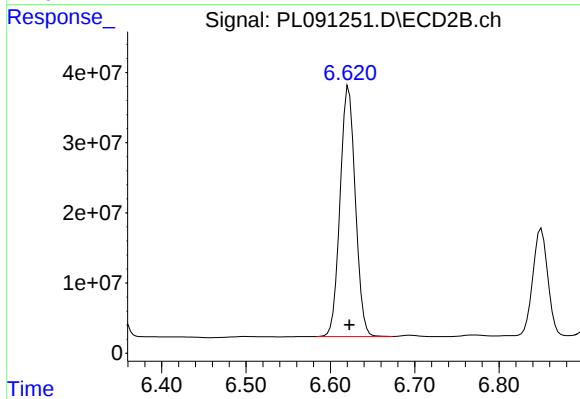
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 175773209
Conc: 100.89 ng/ml



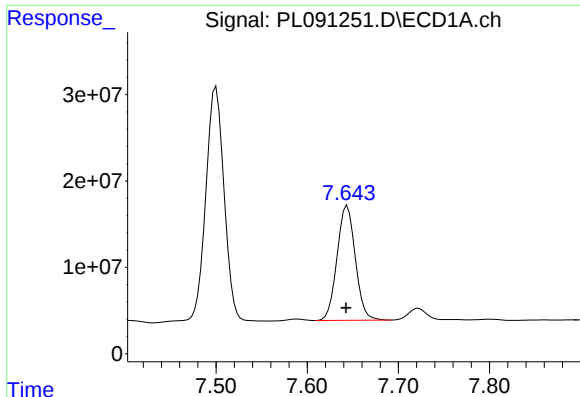
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 382406571
Conc: 458.55 ng/ml



#20 Methoxychlor

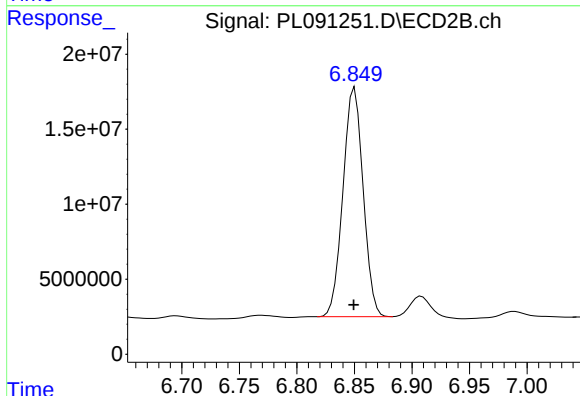
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 448762568
Conc: 514.42 ng/ml



#21 Endrin ketone

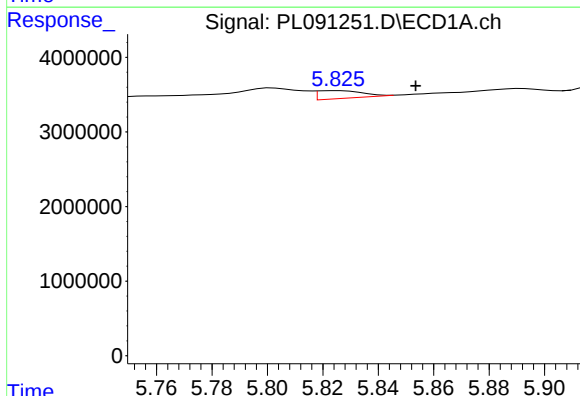
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 184971586
Conc: 93.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



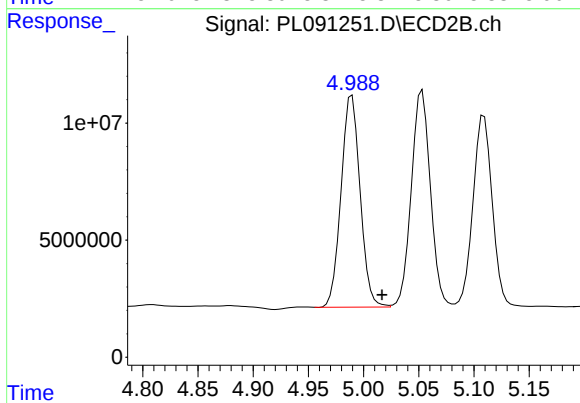
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 187104061
Conc: 94.04 ng/ml



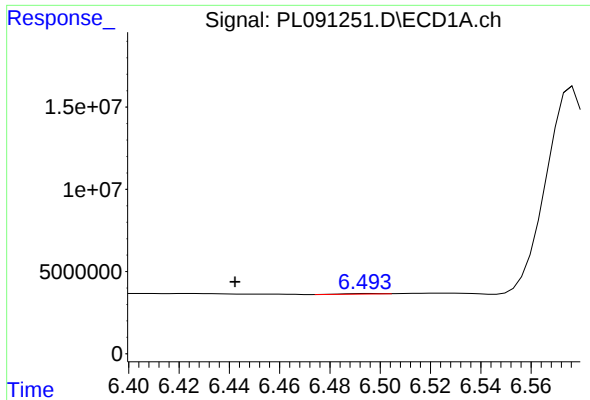
#22 Toxaphene-1

R.T.: 5.826 min
Delta R.T.: -0.028 min
Response: 1159654
Conc: 154.69 ng/ml



#22 Toxaphene-1

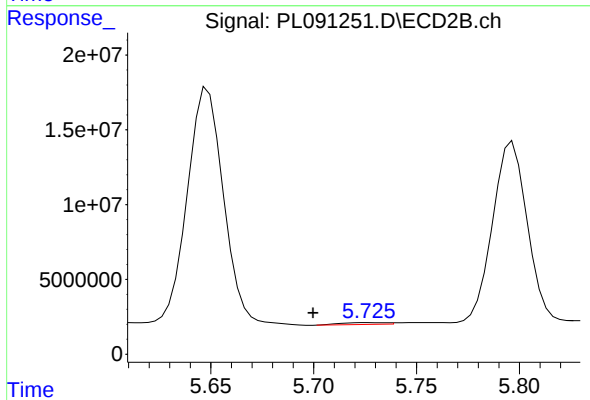
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 108571437
Conc: 9609.72 ng/ml



#23 Toxaphene-2

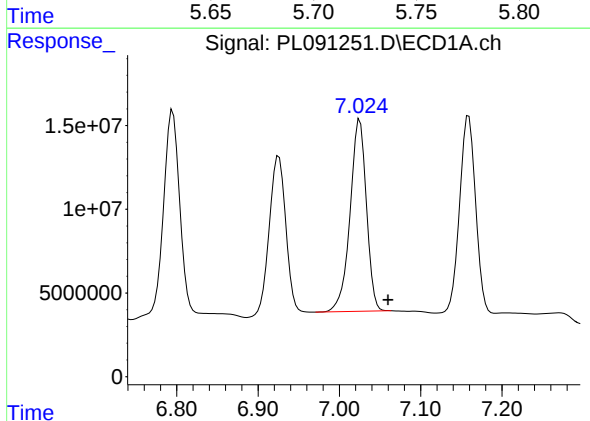
R.T.: 6.495 min
Delta R.T.: 0.053 min
Response: 312461
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



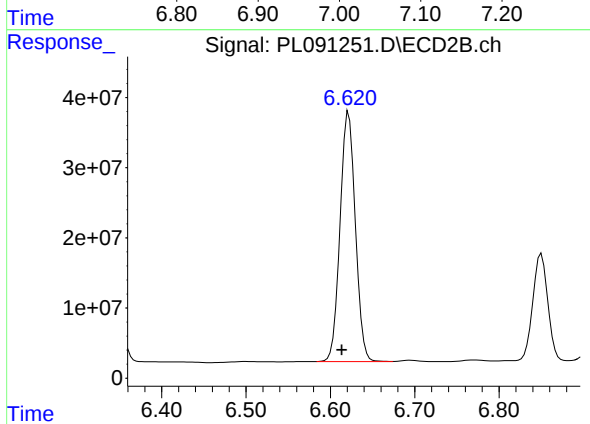
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.027 min
Response: 1921087
Conc: 187.34 ng/ml



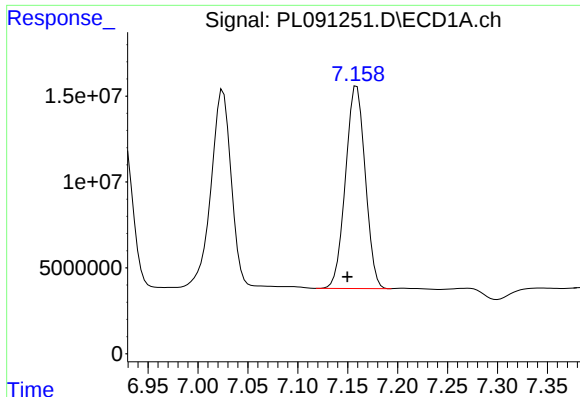
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.035 min
Response: 159665718
Conc: 3172.44 ng/ml



#24 Toxaphene-3

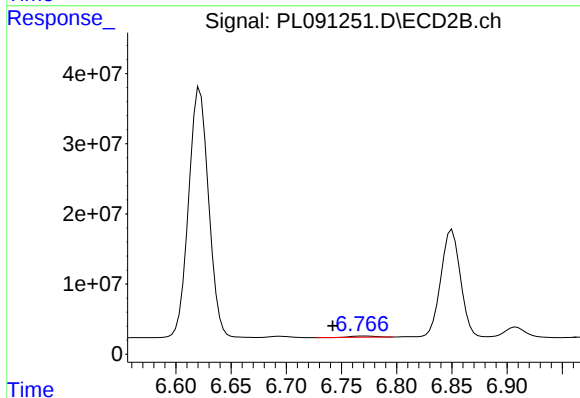
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 448762568
Conc: 11668.14 ng/ml



#25 Toxaphene-4

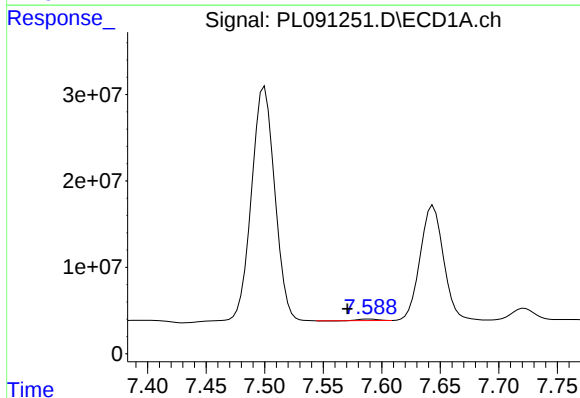
R.T.: 7.159 min
Delta R.T.: 0.009 min
Response: 162110274
Conc: 4275.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



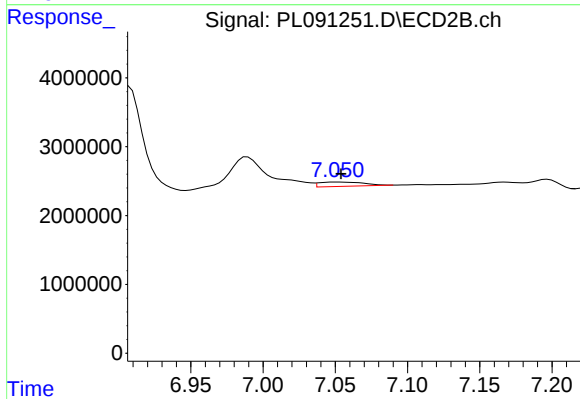
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.027 min
Response: 2704279
Conc: 51.20 ng/ml



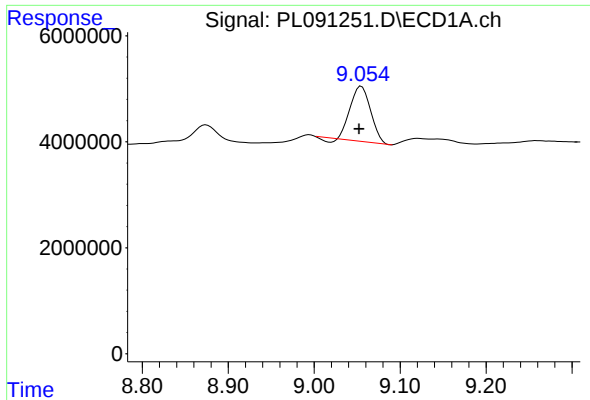
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.019 min
Response: 1757586
Conc: 65.21 ng/ml



#26 Toxaphene-5

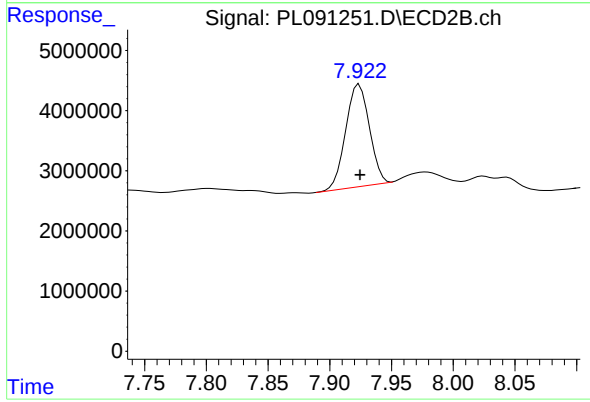
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1314786
Conc: 38.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 16625285
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 22784190
Conc: 13.28 ng/ml