

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091651-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 11:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:47:12 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	2.782	87371518	105.8E6	56.058	56.586
28)	SA Decachlor...	9.060	7.924	63771190	97335084	52.473	52.712
Target Compounds							
2)	A alpha-BHC	3.999	3.285	120.9E6	153.2E6	55.978	57.606
3)	MA gamma-BHC...	4.332	3.615	115.0E6	140.3E6	55.944	57.057
4)	MA Heptachlor	4.921	3.955	103.3E6	134.4E6	55.176	55.802
5)	MB Aldrin	5.263	4.236	98574182	134.4E6	52.923	58.907
6)	B beta-BHC	4.529	3.915	50804937	59375068	55.828	54.350
7)	B delta-BHC	4.776	4.144	102.7E6	133.3E6	53.434	57.950
8)	B Heptachlo...	5.689	4.738	94234186	115.4E6	56.471	54.745
9)	A Endosulfan I	6.074	5.109	84879692	102.9E6	54.476	53.314
10)	B gamma-Chl...	5.945	4.989	90541462	122.5E6	54.191	55.532
11)	B alpha-Chl...	6.024	5.052	90161789	115.0E6	55.938	55.565
12)	B 4,4'-DDE	6.196	5.242	80802597	115.4E6	55.395	60.858
13)	MA Dieldrin	6.349	5.373	89070992	114.8E6	54.586	55.876
14)	MA Endrin	6.578	5.648	67441076	96811388	50.719	51.299
15)	B Endosulfa...	6.798	5.943	82502903	97454186	53.227	55.093
16)	A 4,4'-DDD	6.714	5.796	71684081	94572345	56.553	56.436
17)	MA 4,4'-DDT	7.027	6.047	65738216	81212288	50.115	50.543
18)	B Endrin al...	6.928	6.122	63988485	74999228	53.856	54.863
19)	B Endosulfa...	7.163	6.345	73448284	92289396	52.599	53.778
20)	A Methoxychlor	7.504	6.622	34452148	44837572	50.930	50.620
21)	B Endrin ke...	7.648	6.851	83518069	110.7E6	54.011	55.032
22)	Mirex	8.121	7.032	63541822	88174792	53.065	49.725
23)	Chlordane-1	0.000	3.772	0	185875	N.D.	2.672 #
24)	Chlordane-2	5.263f	4.375	98574182	12306719	1282.146	164.196 #
25)	Chlordane-3	5.945	4.989	90541462	122.5E6	352.440	525.367 #
26)	Chlordane-4	6.024	5.052	90161789	115.0E6	304.440	551.306 #
27)	Chlordane-5	0.000	5.943	0	97454186	N.D.	1359.941 #

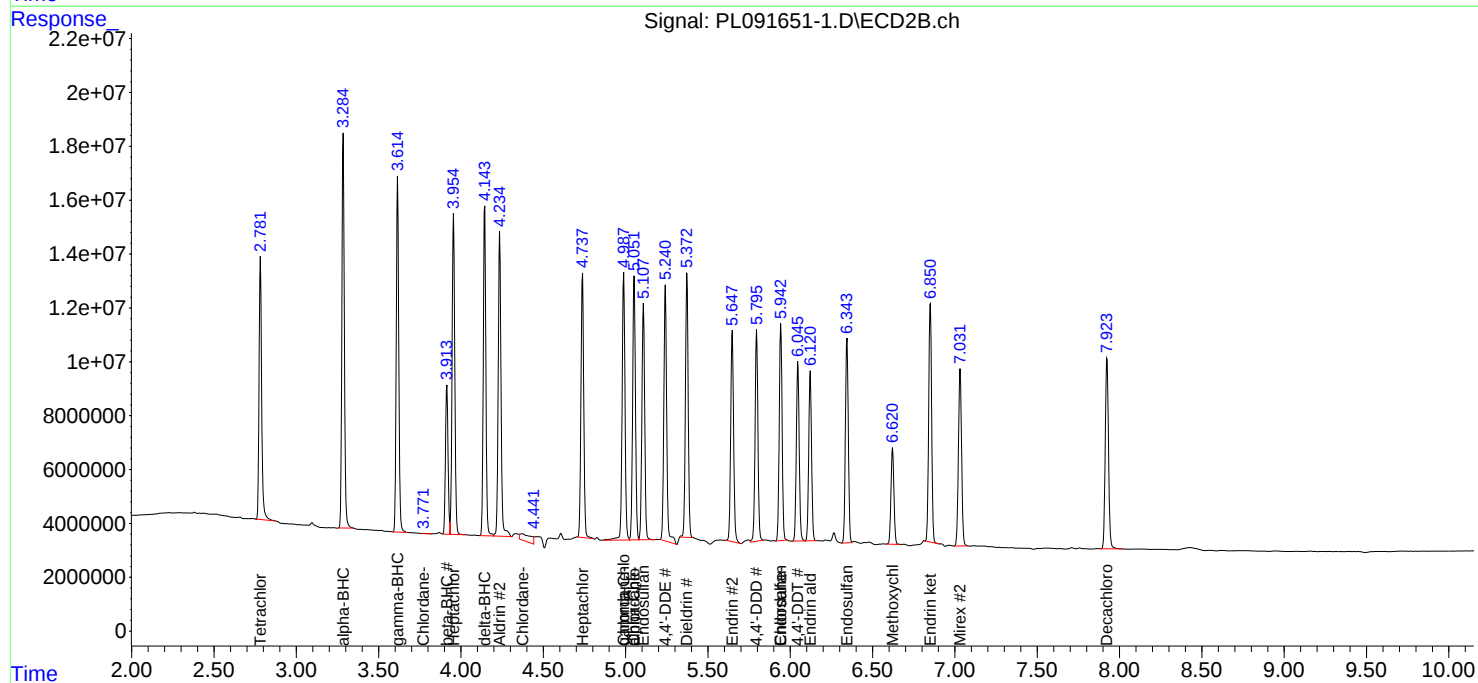
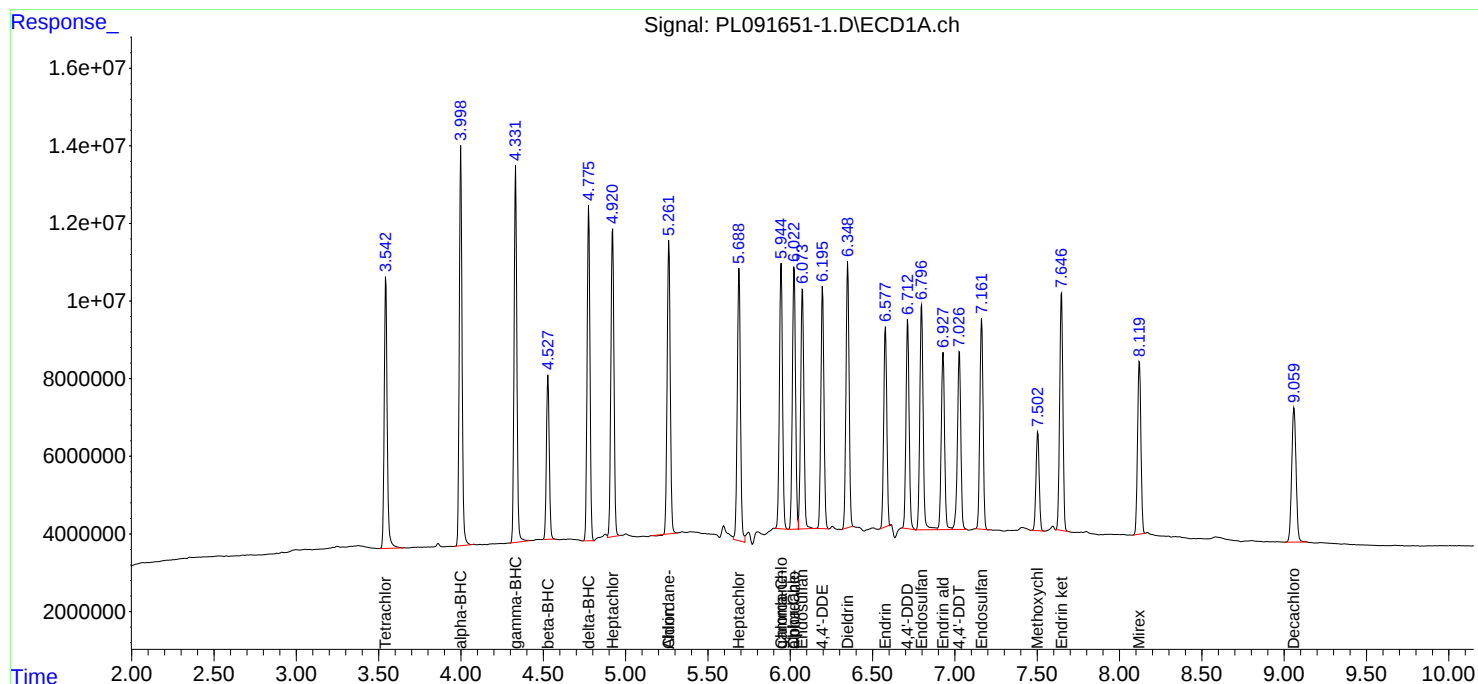
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

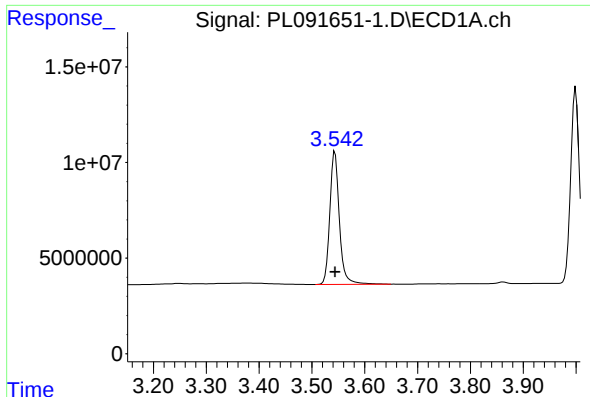
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091651-1.D
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Acq On : 11 Sep 2024 11:44
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

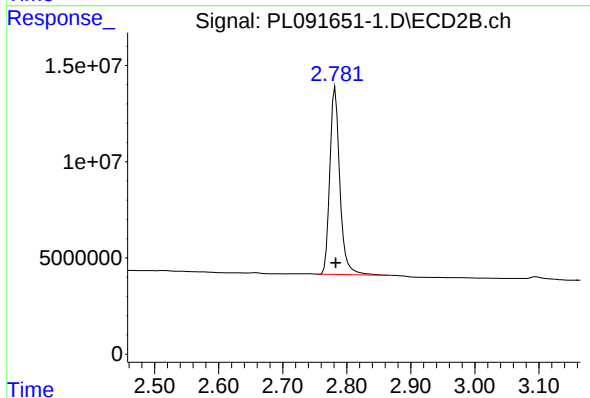




#1 Tetrachloro-m-xylene

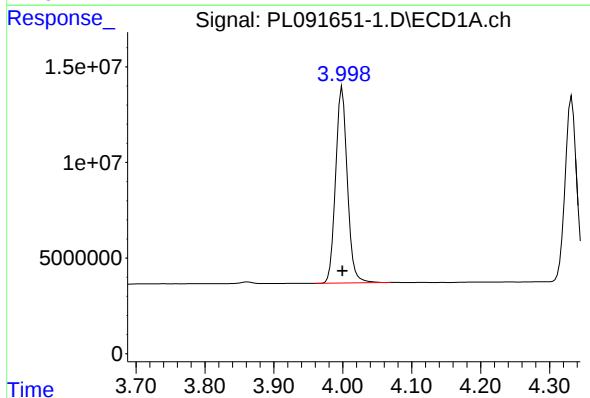
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 87371518
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



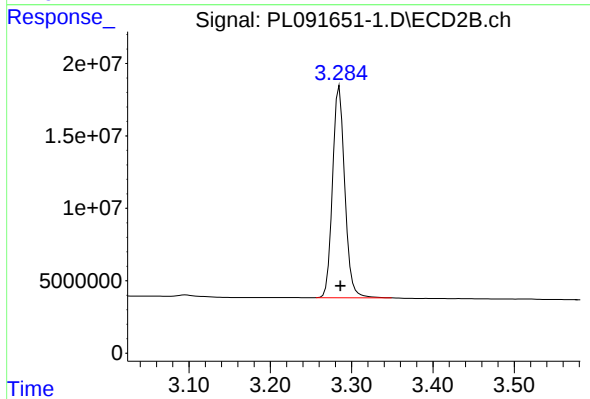
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 105833061
Conc: 56.59 ng/ml



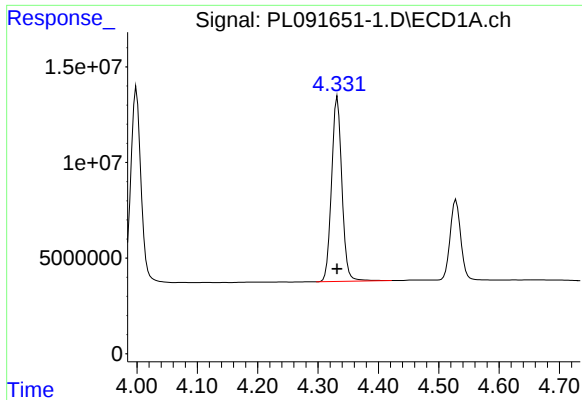
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 120908474
Conc: 55.98 ng/ml



#2 alpha-BHC

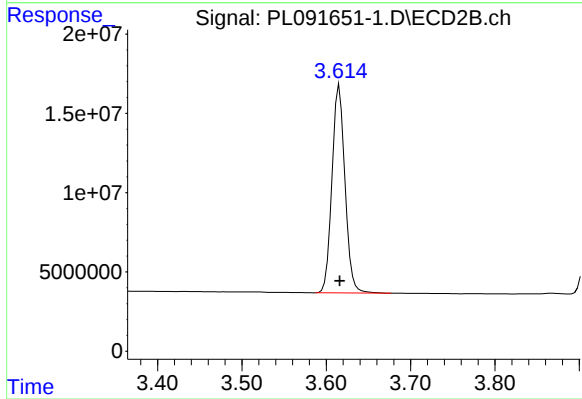
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 153206581
Conc: 57.61 ng/ml



#3 gamma-BHC (Lindane)

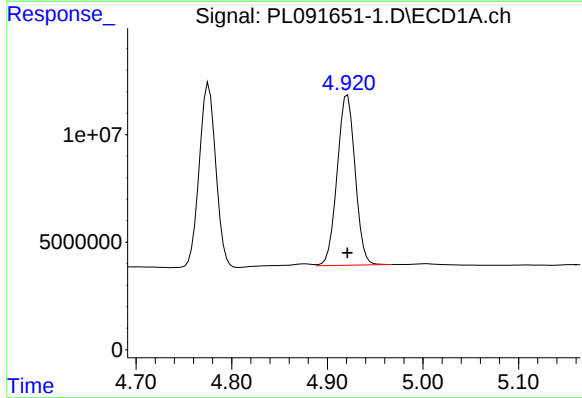
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 115004268
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



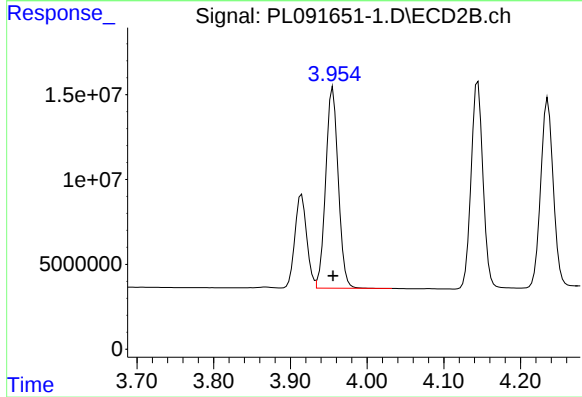
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 140329066
Conc: 57.06 ng/ml



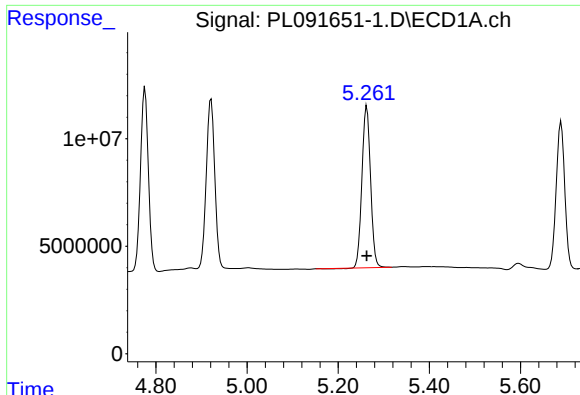
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 103346719
Conc: 55.18 ng/ml



#4 Heptachlor

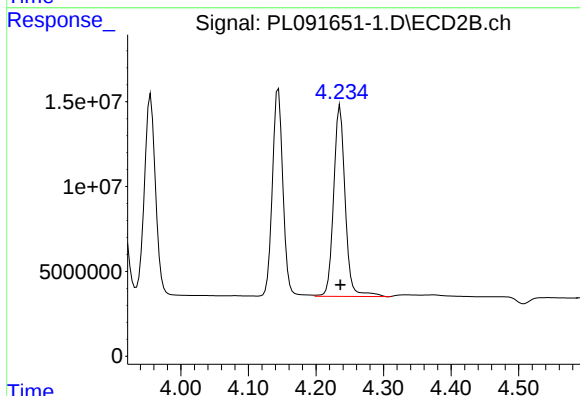
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 134389474
Conc: 55.80 ng/ml



#5 Aldrin

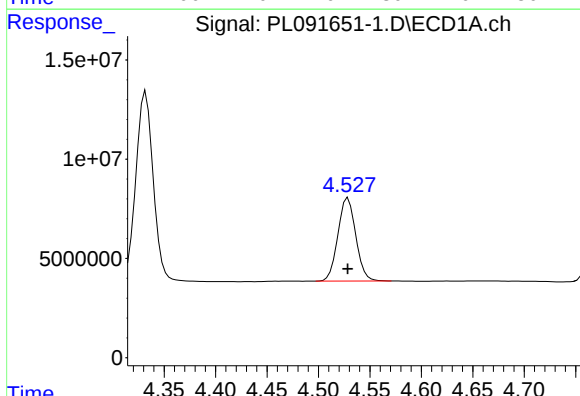
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 98574182
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



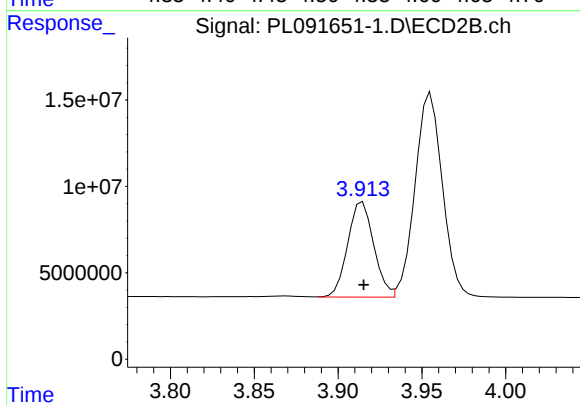
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 134395827
Conc: 58.91 ng/ml



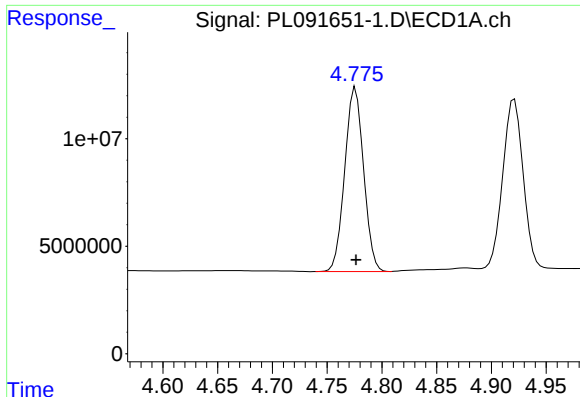
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 50804937
Conc: 55.83 ng/ml



#6 beta-BHC

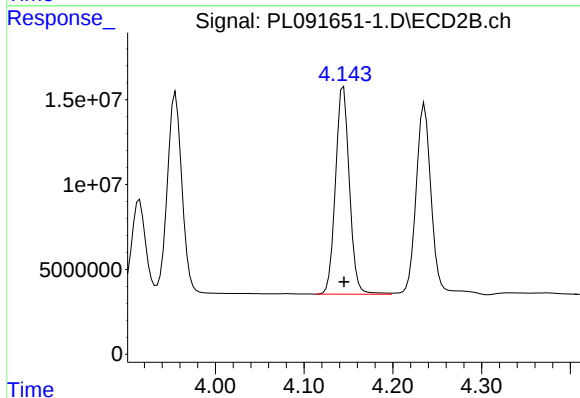
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 59375068
Conc: 54.35 ng/ml



#7 delta-BHC

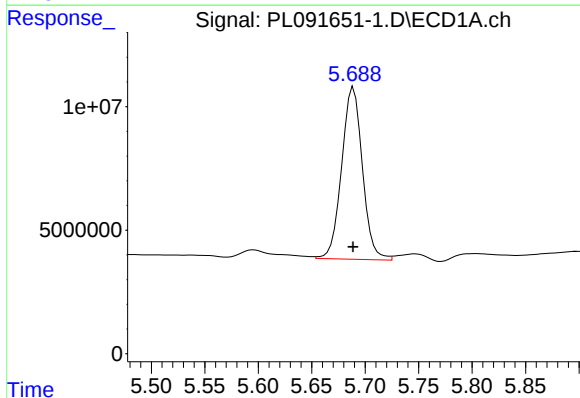
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 102655749
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



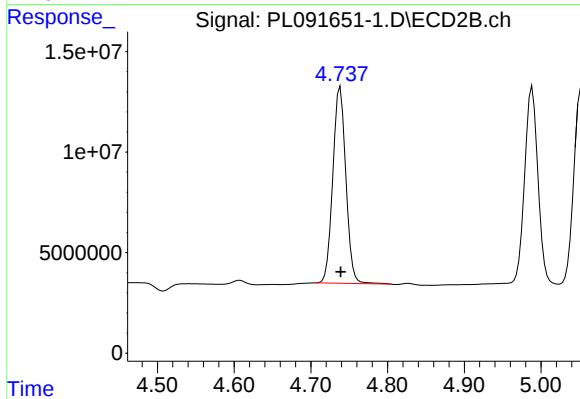
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 133328002
Conc: 57.95 ng/ml



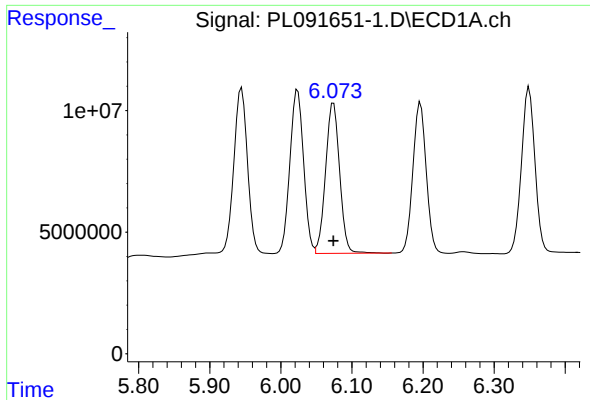
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 94234186
Conc: 56.47 ng/ml



#8 Heptachlor epoxide

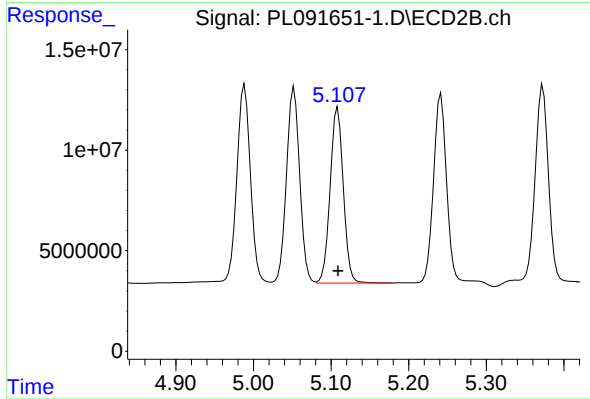
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 115388038
Conc: 54.75 ng/ml



#9 Endosulfan I

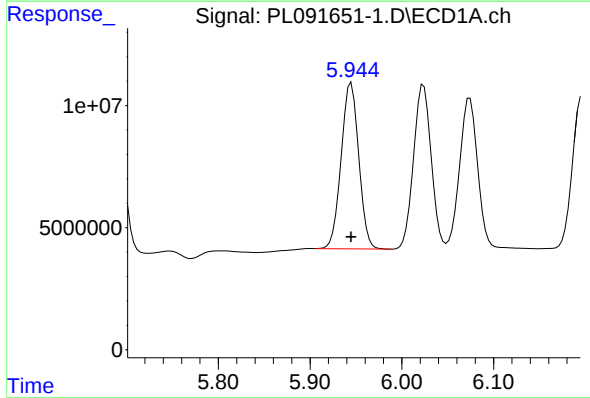
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 84879692
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



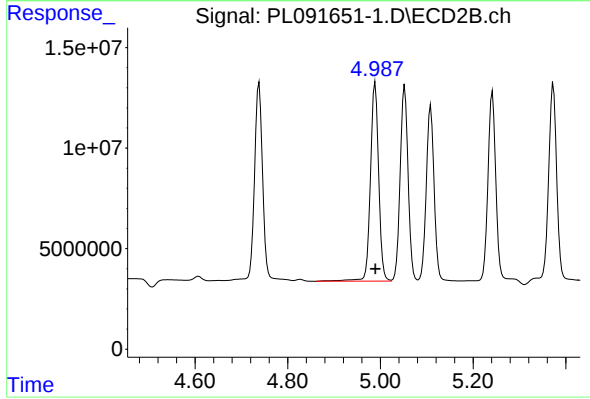
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 102861696
Conc: 53.31 ng/ml



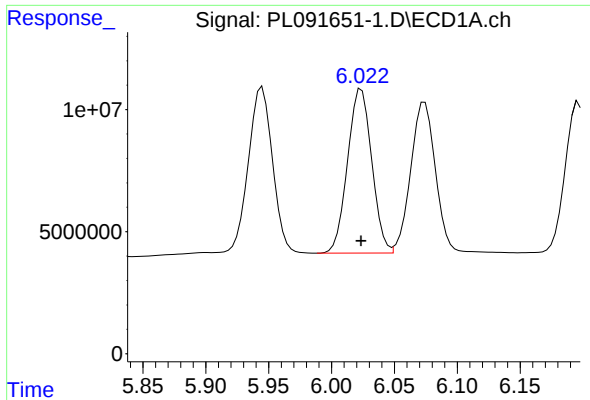
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 90541462
Conc: 54.19 ng/ml



#10 gamma-Chlordane

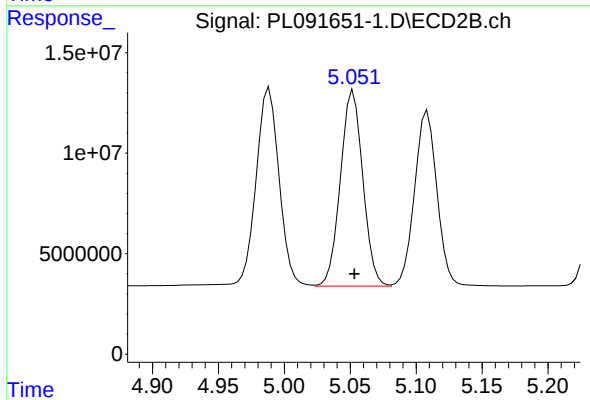
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 122484594
Conc: 55.53 ng/ml



#11 alpha-Chlordane

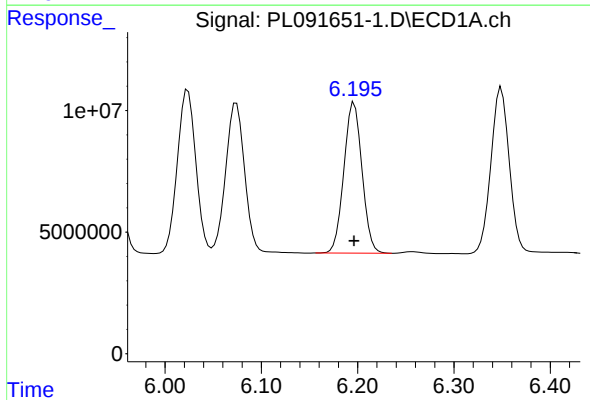
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90161789
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



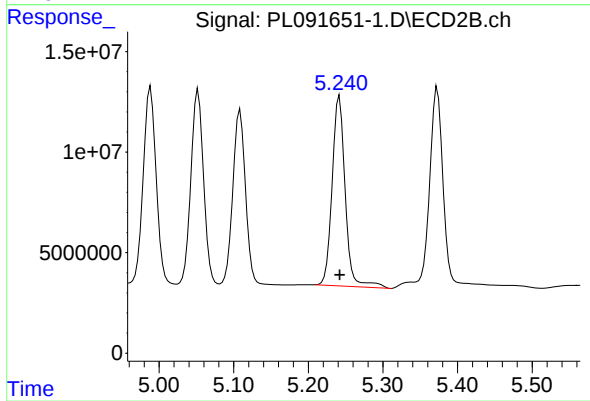
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 114965377
Conc: 55.57 ng/ml



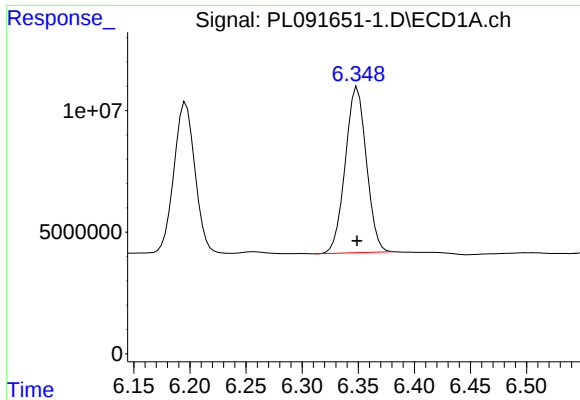
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 80802597
Conc: 55.40 ng/ml



#12 4,4'-DDE

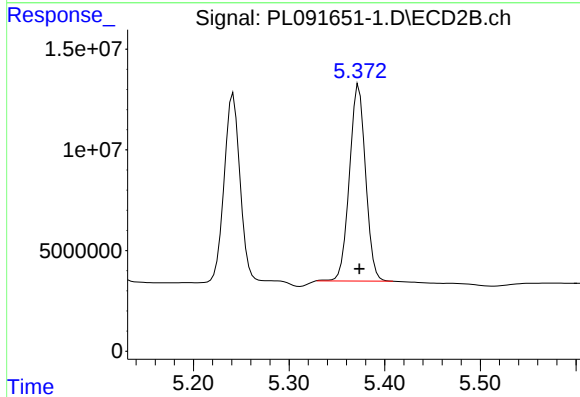
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 115429527
Conc: 60.86 ng/ml



#13 Dieldrin

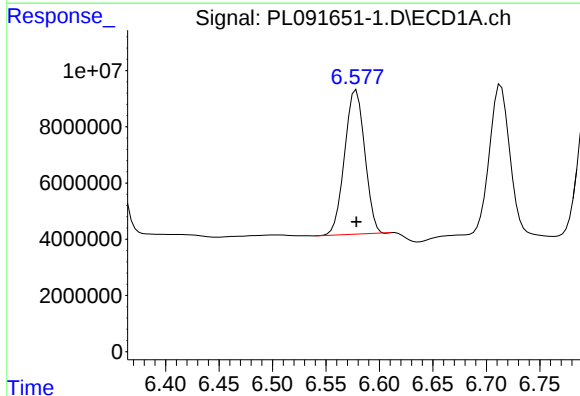
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 89070992
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



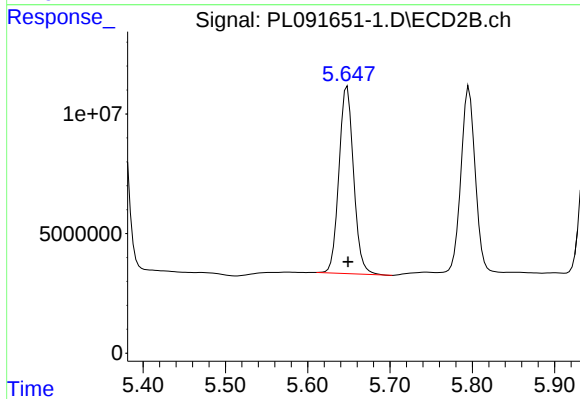
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 114849987
Conc: 55.88 ng/ml



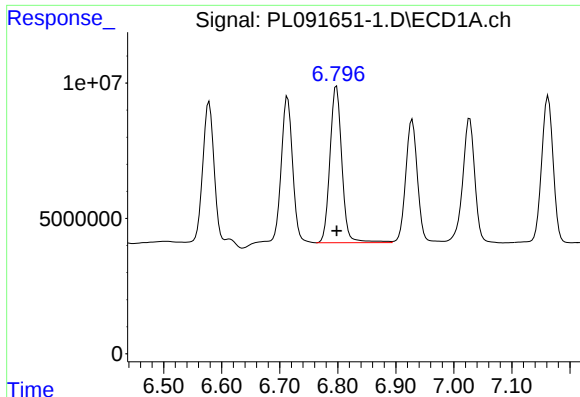
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 67441076
Conc: 50.72 ng/ml



#14 Endrin

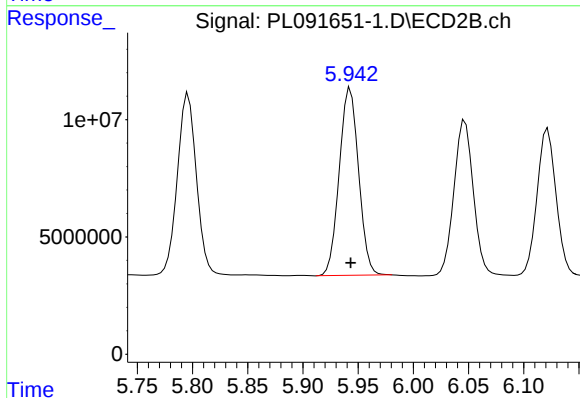
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 96811388
Conc: 51.30 ng/ml



#15 Endosulfan II

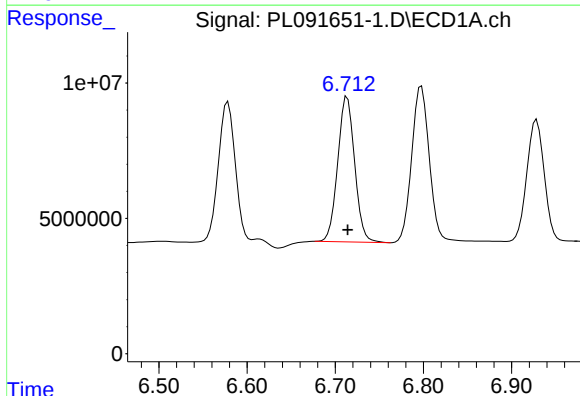
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 82502903
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



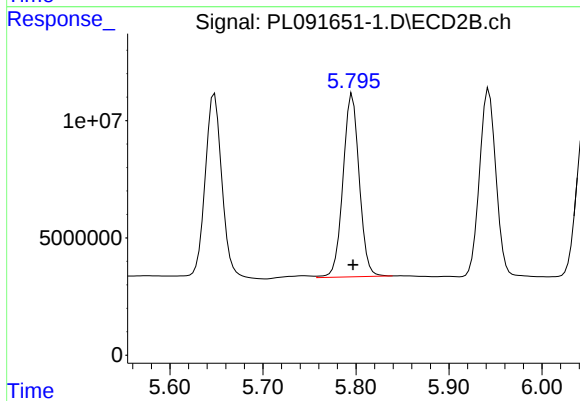
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 97454186
Conc: 55.09 ng/ml



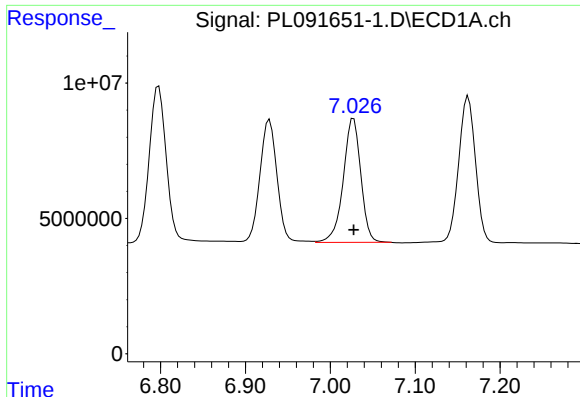
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 71684081
Conc: 56.55 ng/ml



#16 4,4'-DDD

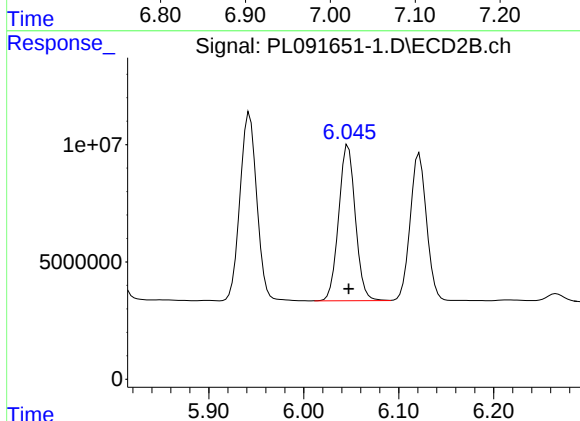
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 94572345
Conc: 56.44 ng/ml



#17 4,4'-DDT

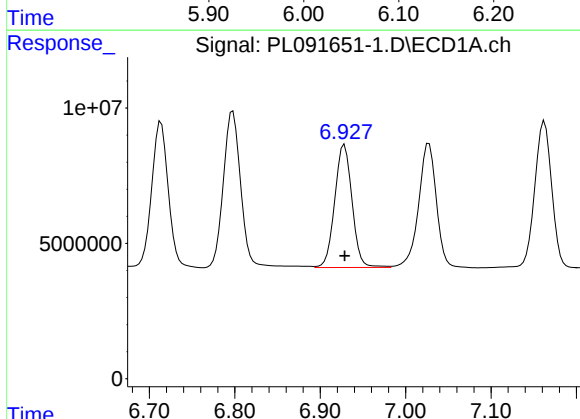
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 65738216
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



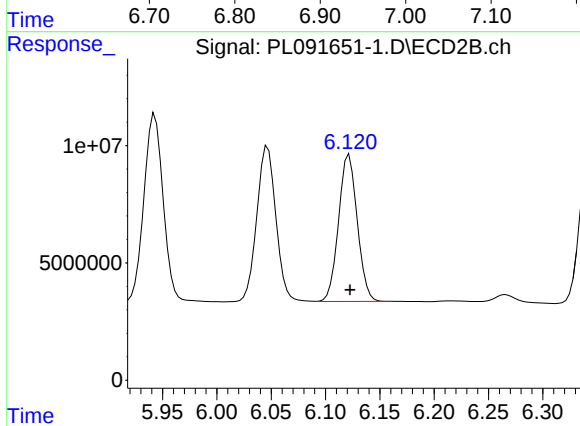
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 81212288
Conc: 50.54 ng/ml



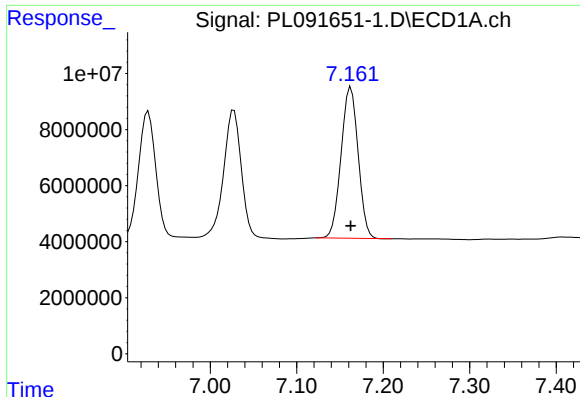
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 63988485
Conc: 53.86 ng/ml



#18 Endrin aldehyde

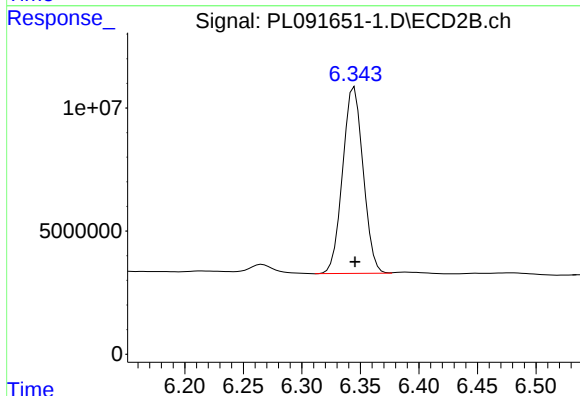
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 74999228
Conc: 54.86 ng/ml



#19 Endosulfan Sulfate

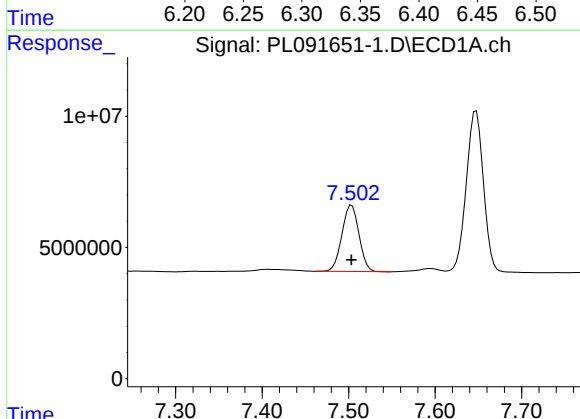
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 73448284
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



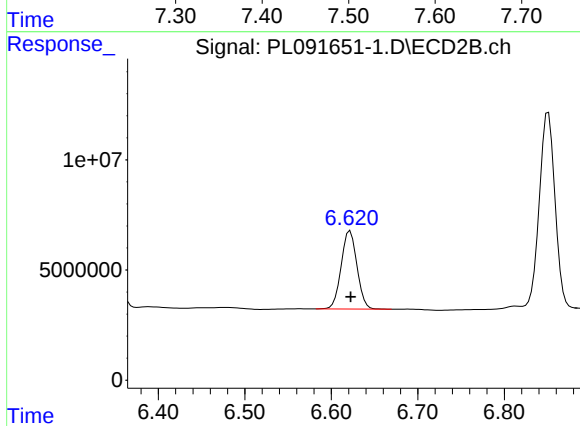
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 92289396
Conc: 53.78 ng/ml



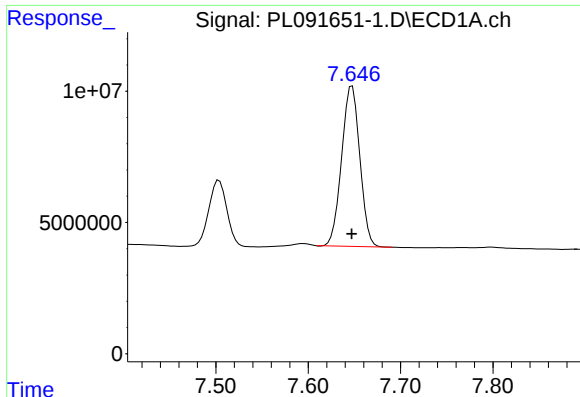
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 34452148
Conc: 50.93 ng/ml



#20 Methoxychlor

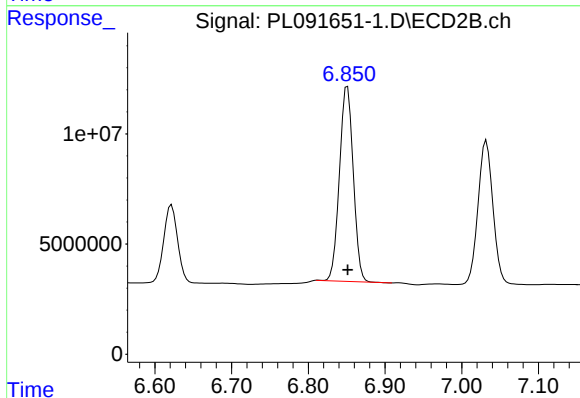
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 44837572
Conc: 50.62 ng/ml



#21 Endrin ketone

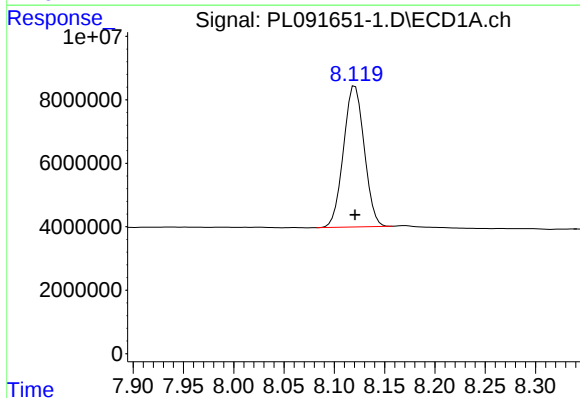
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 83518069
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



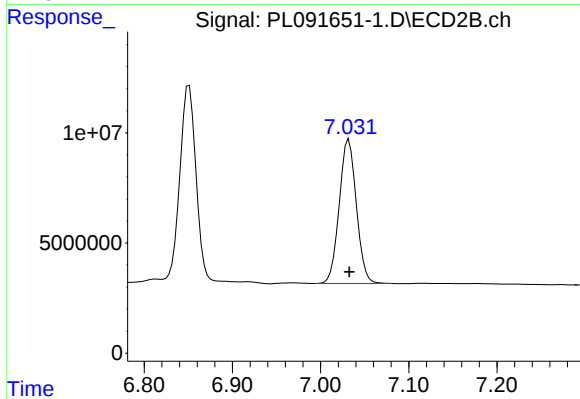
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 110690835
Conc: 55.03 ng/ml



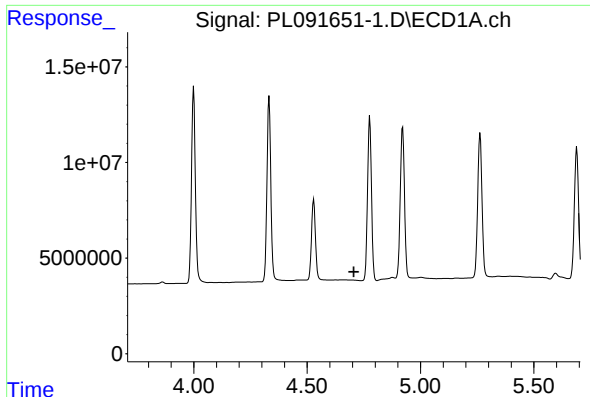
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 63541822
Conc: 53.06 ng/ml



#22 Mirex

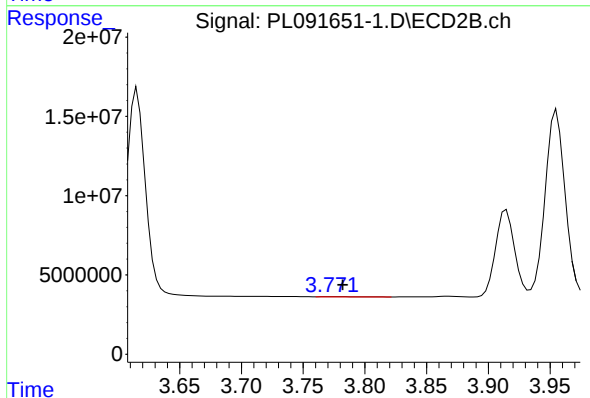
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 88174792
Conc: 49.73 ng/ml



#23 Chlordane-1

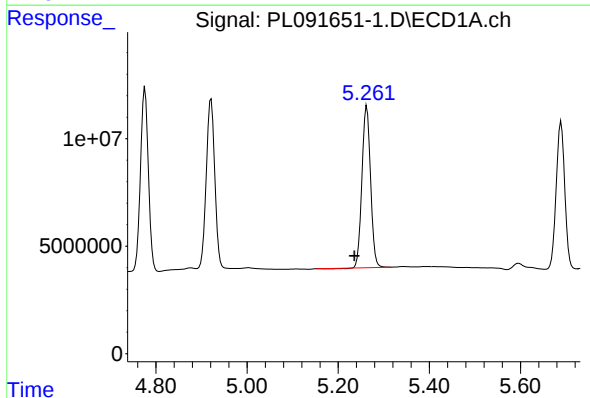
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



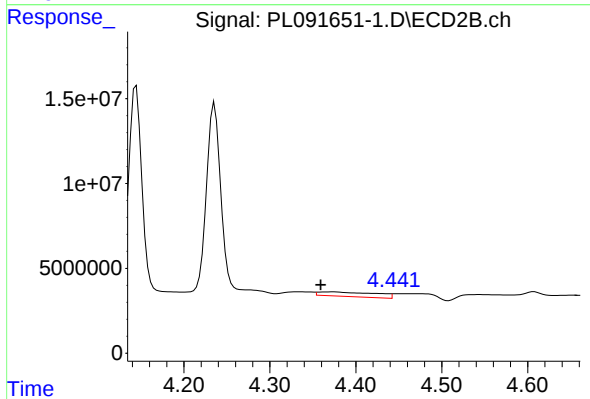
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 185875
Conc: 2.67 ng/ml



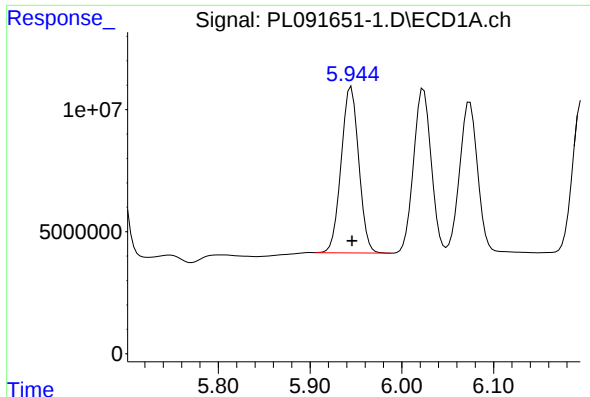
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 98574182
Conc: 1282.15 ng/ml



#24 Chlordane-2

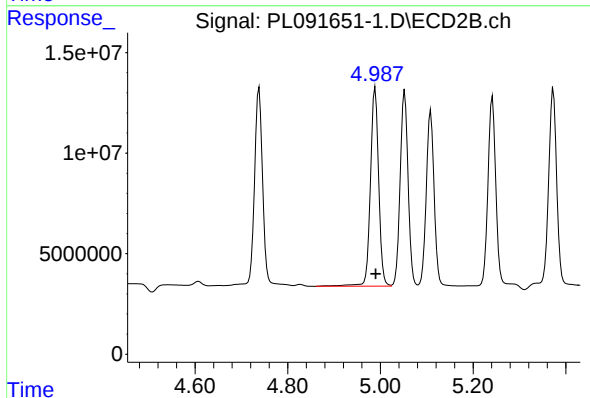
R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 12306719
Conc: 164.20 ng/ml



#25 Chlordane-3

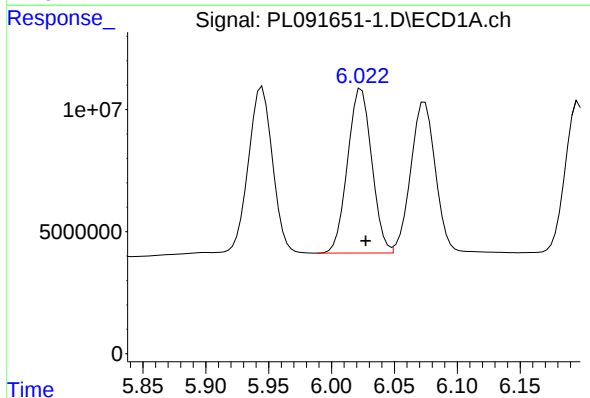
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 90541462
Conc: 352.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



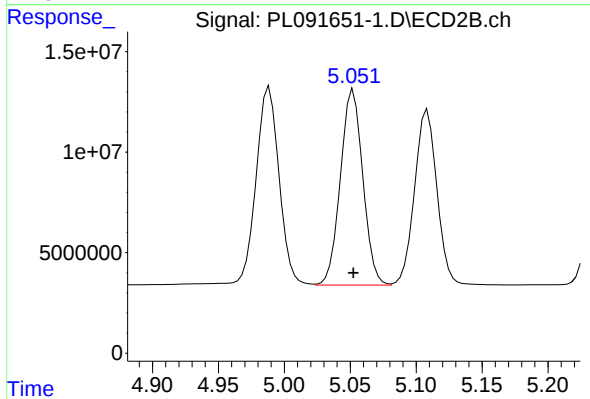
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 122484594
Conc: 525.37 ng/ml



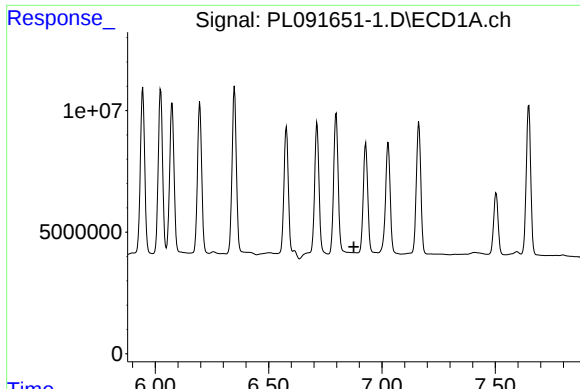
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 90161789
Conc: 304.44 ng/ml



#26 Chlordane-4

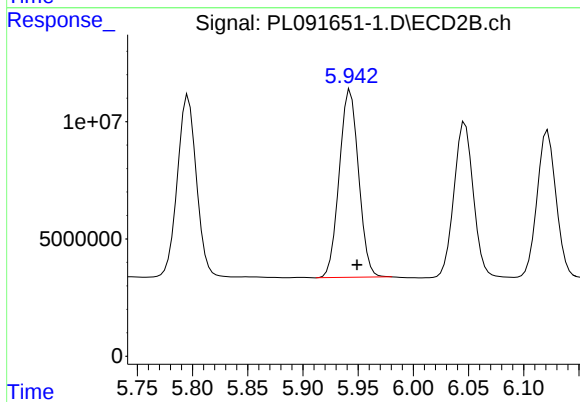
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 114965377
Conc: 551.31 ng/ml



#27 Chlordane-5

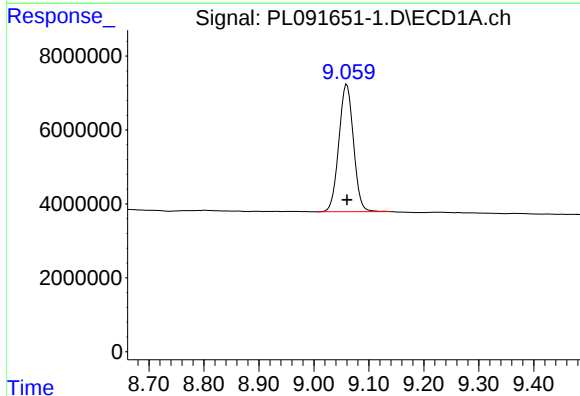
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



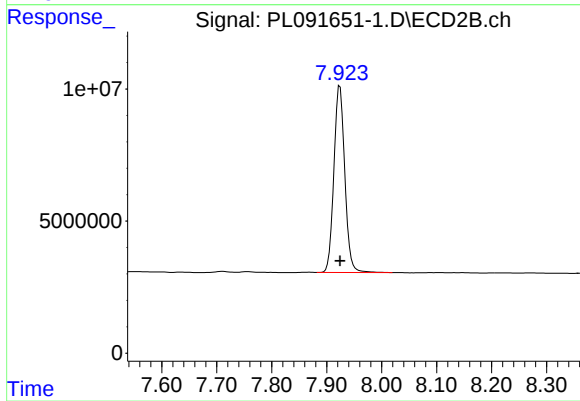
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 97454186
Conc: 1359.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 63771190
Conc: 52.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 97335084
Conc: 52.71 ng/ml