

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 16:47
 Operator : AR\AJ
 Sample : P3504-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DCXX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:47:35 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

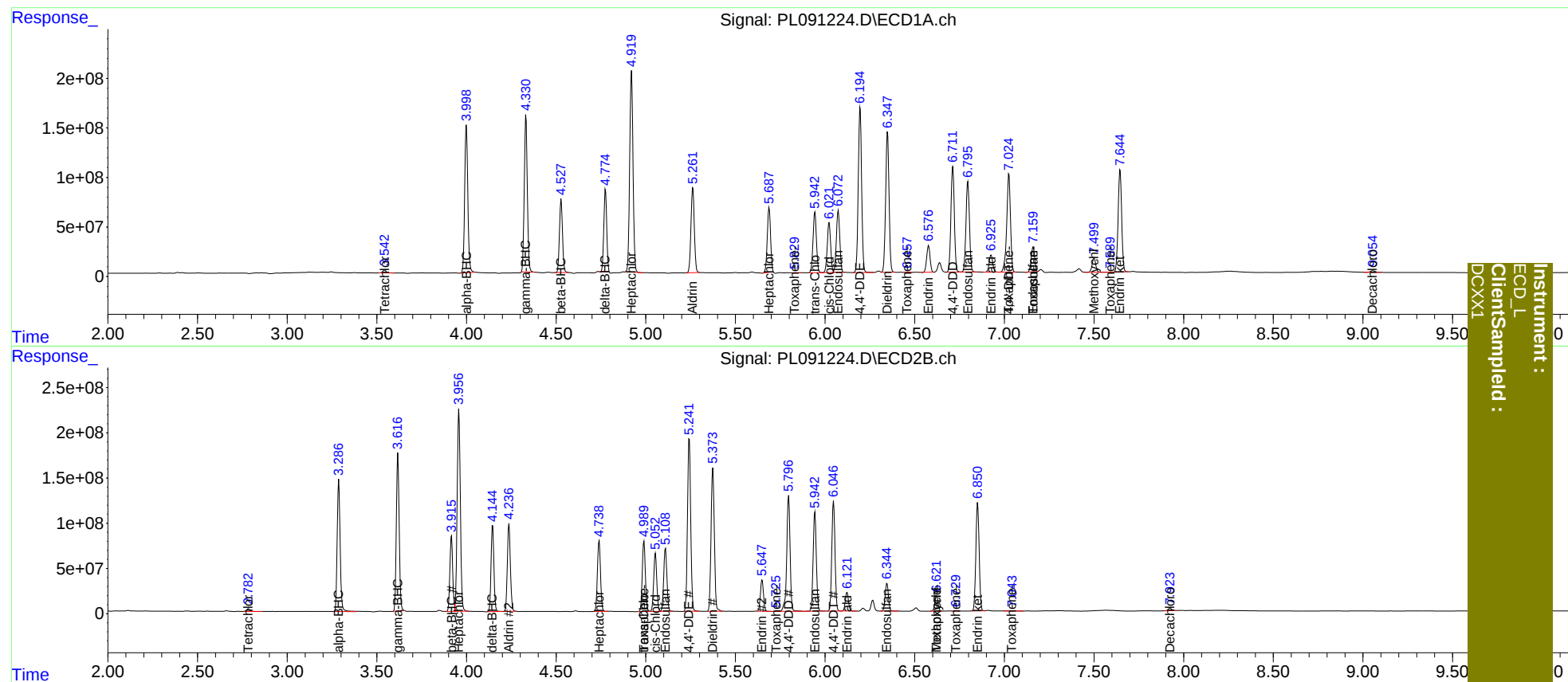
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.783	37404264	36495564	18.472	20.796
27)	SA Decachlor...	9.055	7.924	28500683	37962480	18.307	22.120
Target Compounds							
2)	A alpha-BHC	3.999	3.288	1823.4E6	1668.2E6	613.500	674.310
3)	MA gamma-BHC...	4.332	3.617	1875.4E6	1910.8E6	672.558	814.418
4)	MA Heptachlor	4.921	3.958	2615.4E6	2744.6E6	986.194	1188.842
5)	MB Aldrin	5.262	4.237	1117.2E6	1135.5E6	445.833	532.392
6)	B beta-BHC	4.528	3.916	865.0E6	918.1E6	649.187	820.921 #
7)	B delta-BHC	4.775	4.146	923.6E6	1048.1E6	329.983	448.080 #
8)	B Heptachlo...	5.688	4.740	830.4E6	942.9E6	318.833	461.783 #
9)	A Endosulfan I	6.074	5.110	827.8E6	864.7E6	373.206	528.883 #
10)	B trans-Chl...	5.943	4.990	802.6E6	927.2E6	351.899	456.636 #
11)	B cis-Chlor...	6.023	5.054	660.3E6	763.9E6	282.216	366.952 #
12)	B 4,4'-DDE	6.196	5.243	2168.2E6	2368.7E6	1085.056	1265.800
13)	MA Dieldrin	6.348	5.374	1860.1E6	2016.0E6	823.792	956.499
14)	MA Endrin	6.577	5.649	351.8E6	415.0E6	192.936	216.674
15)	B Endosulfa...	6.797	5.943	1238.3E6	1360.1E6	644.684	761.994
16)	A 4,4'-DDD	6.713	5.797	1416.8E6	1676.4E6	838.301	1039.212
17)	MA 4,4'-DDT	7.025	6.047	1442.3E6	1504.3E6	888.588	934.995
18)	B Endrin al...	6.926	6.123	235.1E6	252.6E6	161.221	185.032
19)	B Endosulfa...	7.161	6.345	329.1E6	385.7E6	182.016	221.404
20)	A Methoxychlor	7.501	6.622	199.1E6	208.5E6	238.693	238.982
21)	B Endrin ke...	7.646	6.851	1418.9E6	1533.7E6	720.631	770.856
22)	Toxaphene-1	5.830	4.990	811408	927.2E6	108.235	82064.096 #
23)	Toxaphene-2	6.459	5.727	2367964	1030956	126.237	100.537
24)	Toxaphene-3	7.025	6.622	1442.3E6	208.5E6	28656.682	5420.669 #
25)	Toxaphene-4	7.161	6.730	329.1E6	8298708	8680.680	157.129 #
26)	Toxaphene-5	7.591	7.042	113630	3477701	4.216	100.816 #

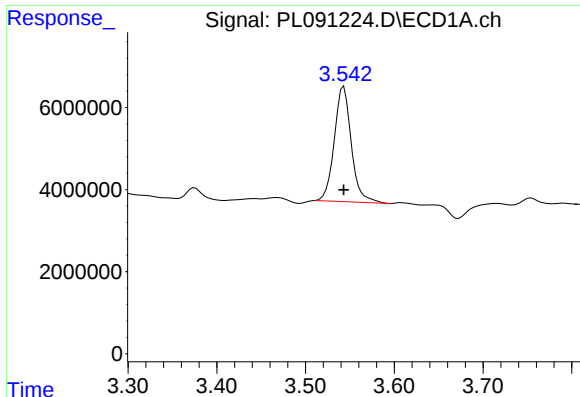
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
Data File : PL091224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 16:47
Operator : AR\AJ
Sample : P3504-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:47:35 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
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

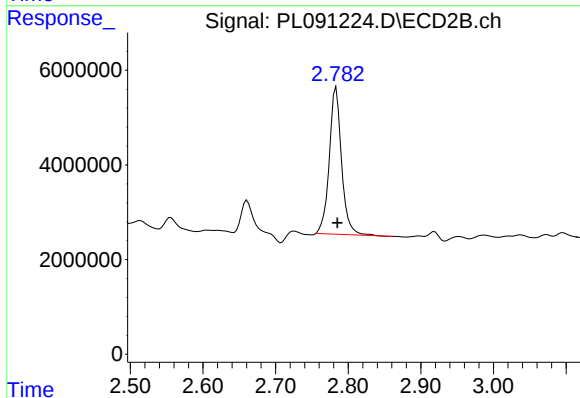




#1 Tetrachloro-m-xylene

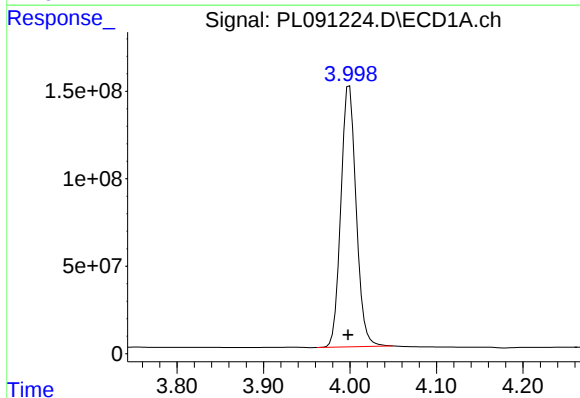
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 37404264
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



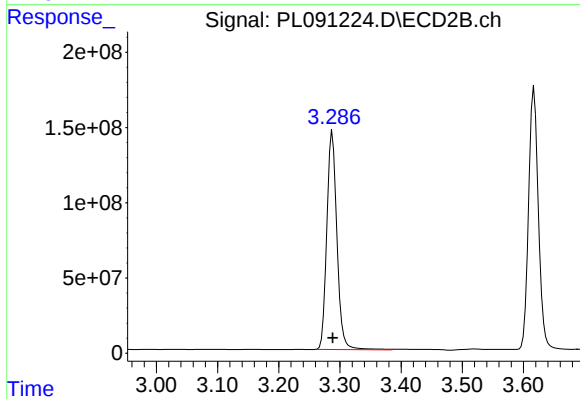
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 36495564
Conc: 20.80 ng/ml



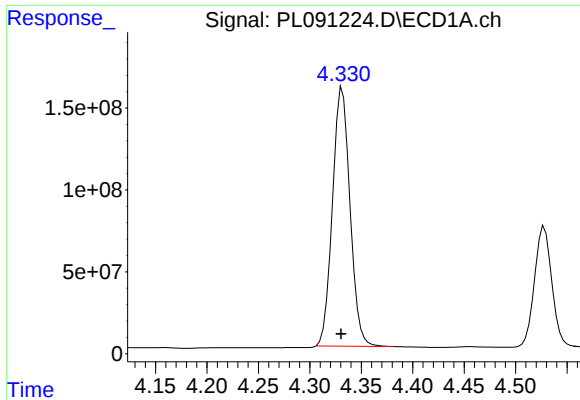
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 1823368045
Conc: 613.50 ng/ml



#2 alpha-BHC

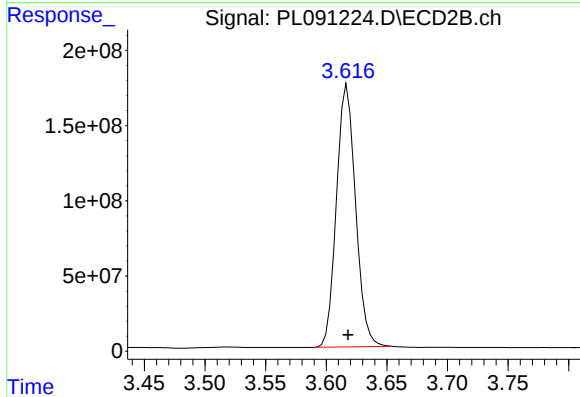
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 1668178378
Conc: 674.31 ng/ml



#3 gamma-BHC (Lindane)

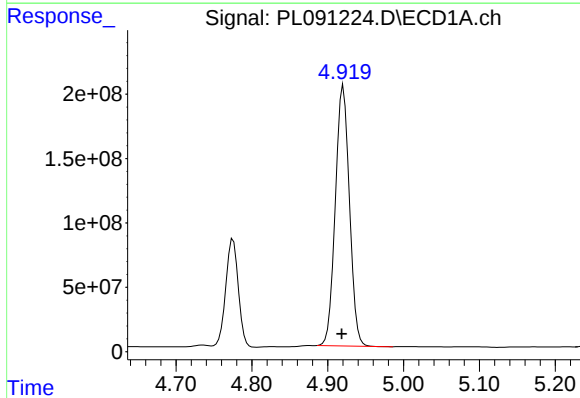
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 1875374450
Conc: 672.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



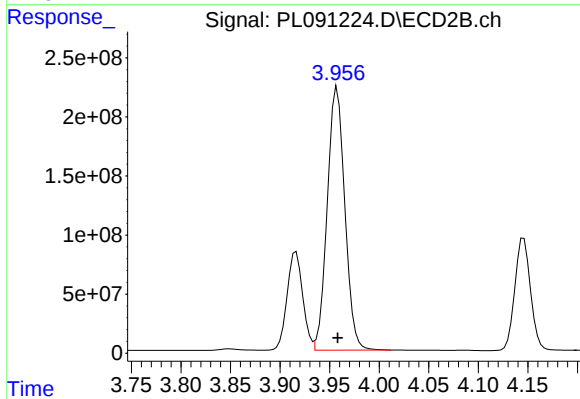
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 1910848739
Conc: 814.42 ng/ml



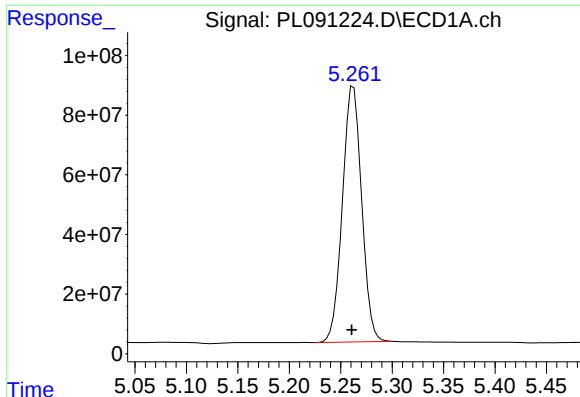
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 2615396002
Conc: 986.19 ng/ml



#4 Heptachlor

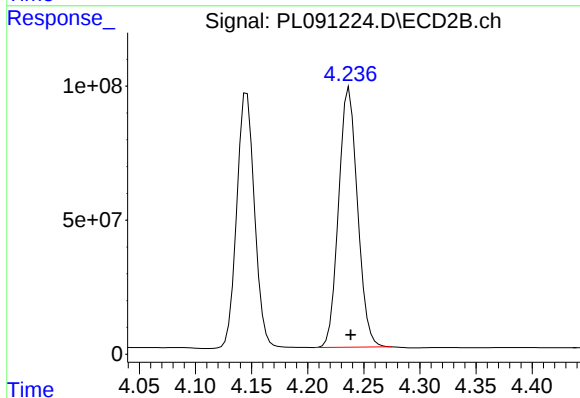
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 2744619172
Conc: 1188.84 ng/ml



#5 Aldrin

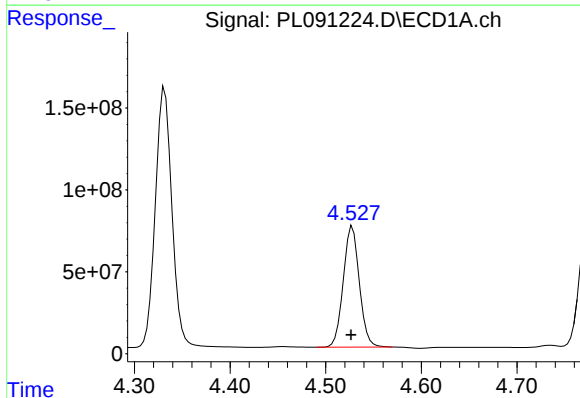
R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 1117177067
Conc: 445.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



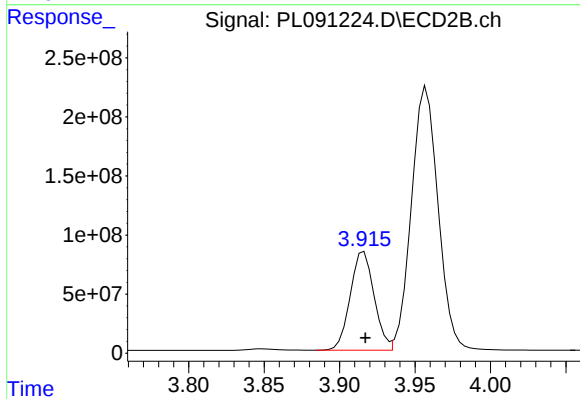
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 1135547376
Conc: 532.39 ng/ml



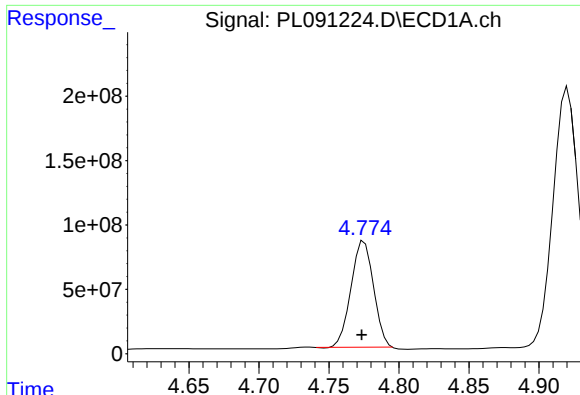
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 864952232
Conc: 649.19 ng/ml



#6 beta-BHC

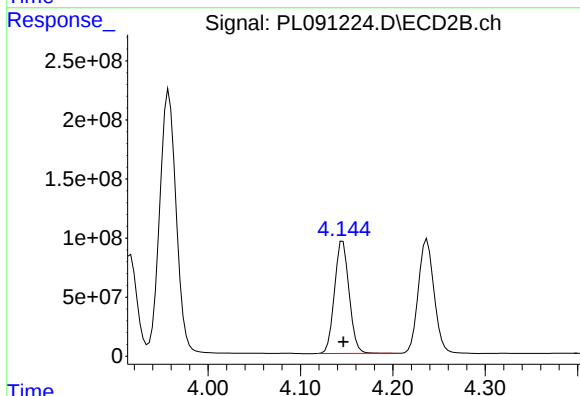
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 918112268
Conc: 820.92 ng/ml



#7 delta-BHC

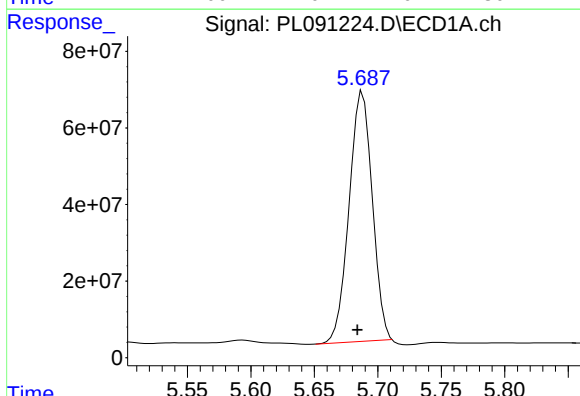
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 923554698
Conc: 329.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



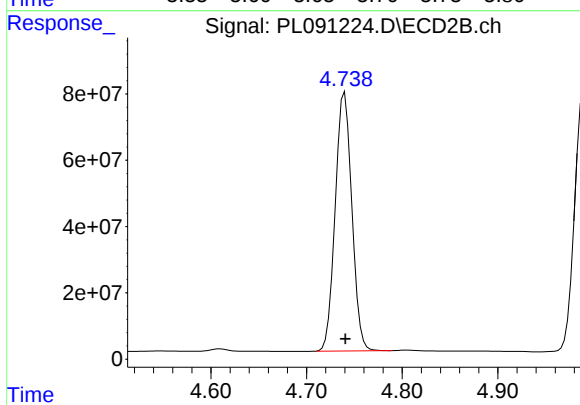
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 1048125901
Conc: 448.08 ng/ml



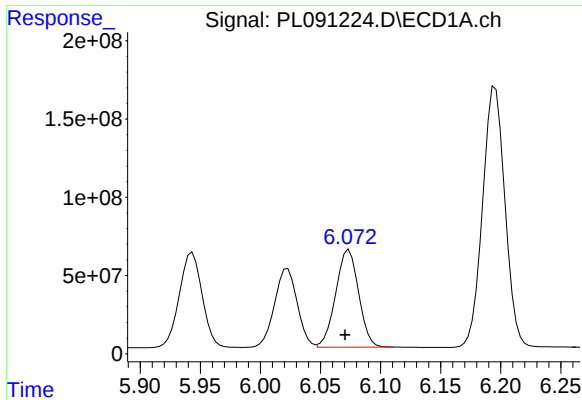
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 830436288
Conc: 318.83 ng/ml



#8 Heptachlor epoxide

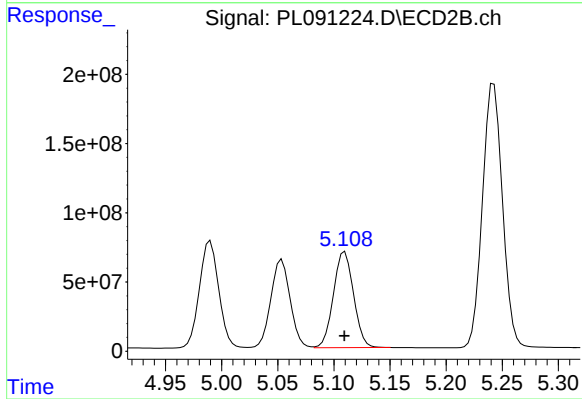
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 942898001
Conc: 461.78 ng/ml



#9 Endosulfan I

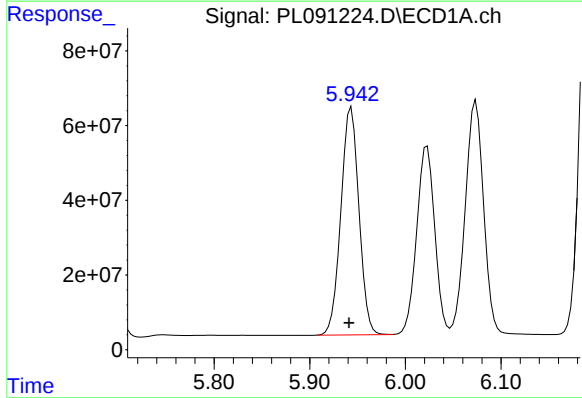
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 827846028
Conc: 373.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



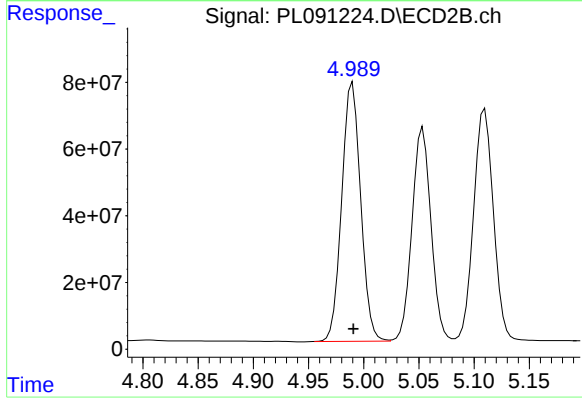
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 864732970
Conc: 528.88 ng/ml



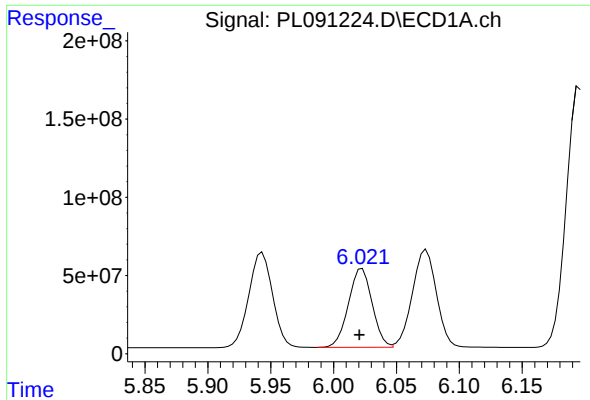
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 802564243
Conc: 351.90 ng/ml



#10 trans-Chlordane

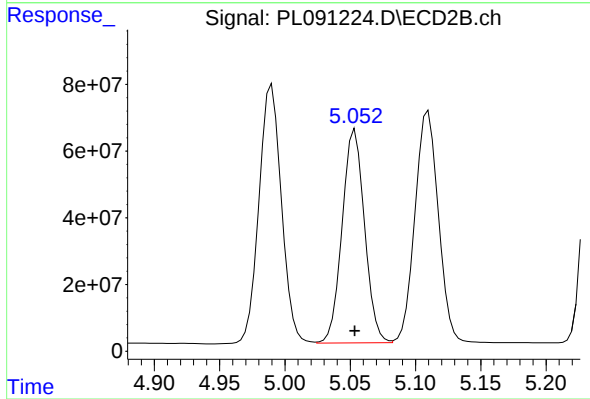
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 927166765
Conc: 456.64 ng/ml



#11 cis-Chlordane

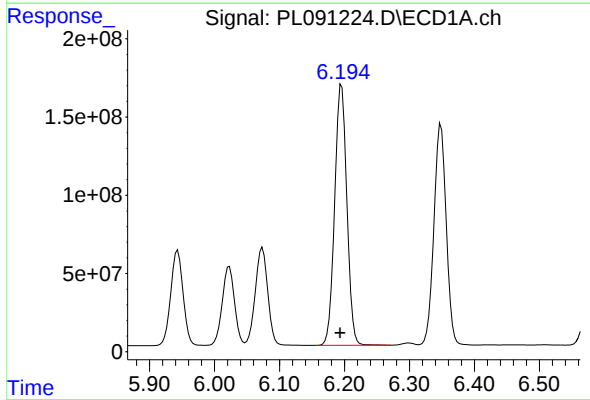
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 660325489
Conc: 282.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



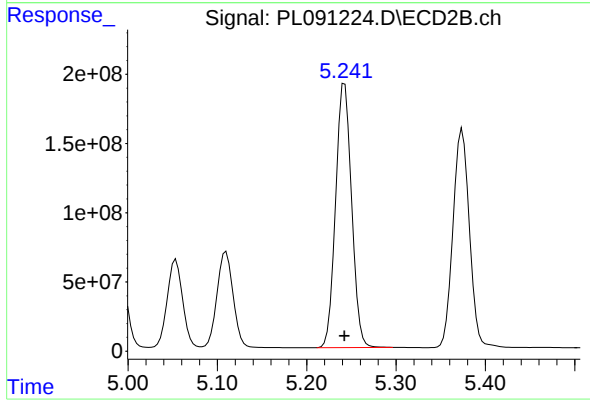
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 763941768
Conc: 366.95 ng/ml



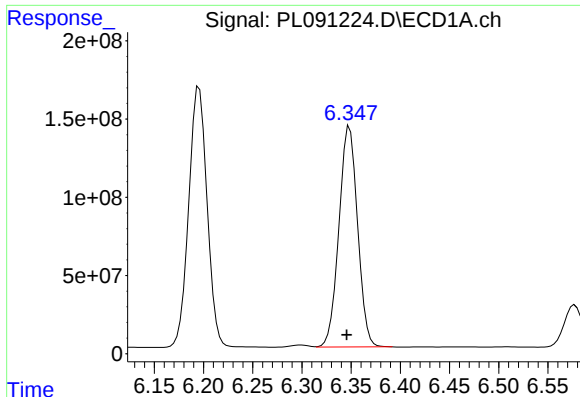
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 2168188524
Conc: 1085.06 ng/ml



#12 4,4'-DDE

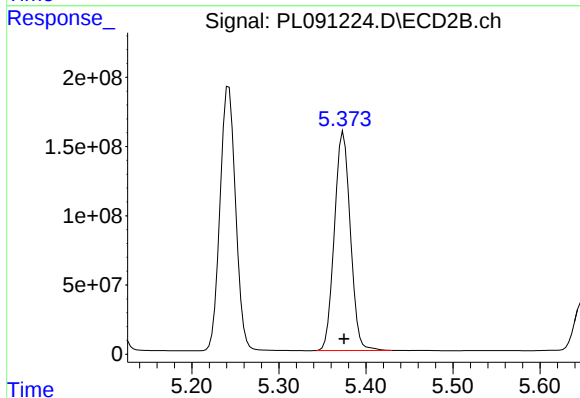
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2368738256
Conc: 1265.80 ng/ml



#13 Dieldrin

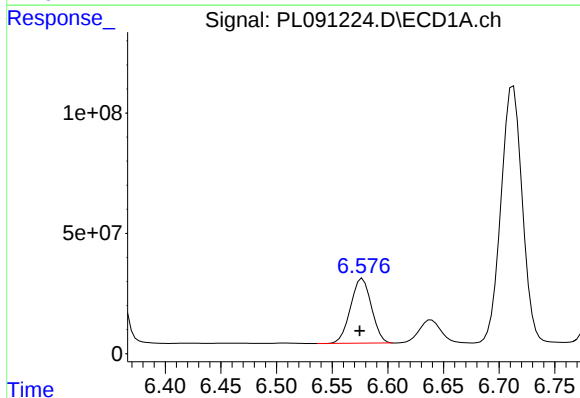
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 1860083379
Conc: 823.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



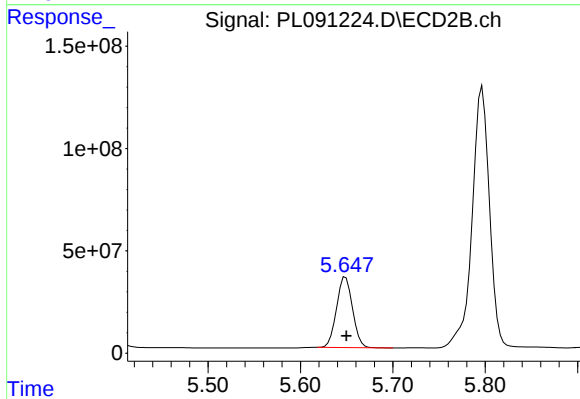
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 2015981517
Conc: 956.50 ng/ml



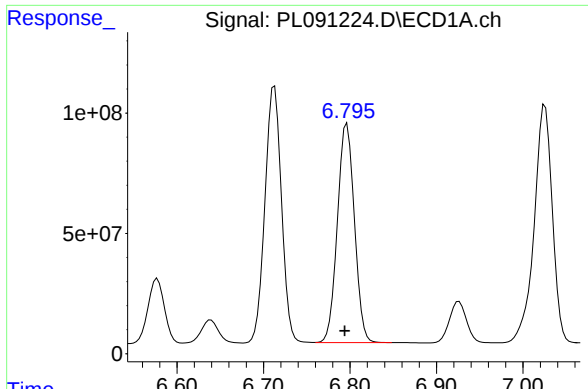
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 351766682
Conc: 192.94 ng/ml



#14 Endrin

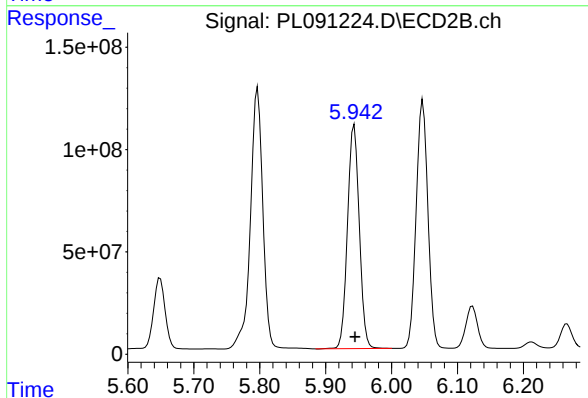
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 415026727
Conc: 216.67 ng/ml



#15 Endosulfan II

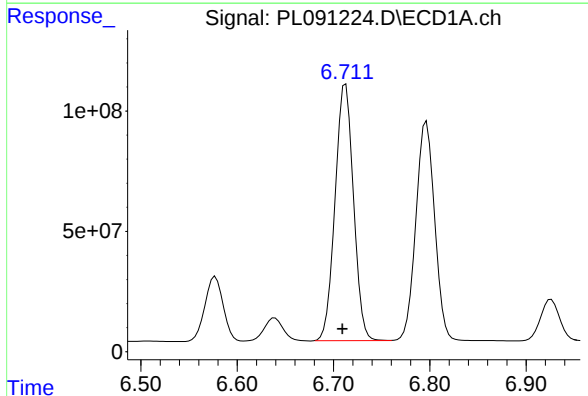
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 1238297009
Conc: 644.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



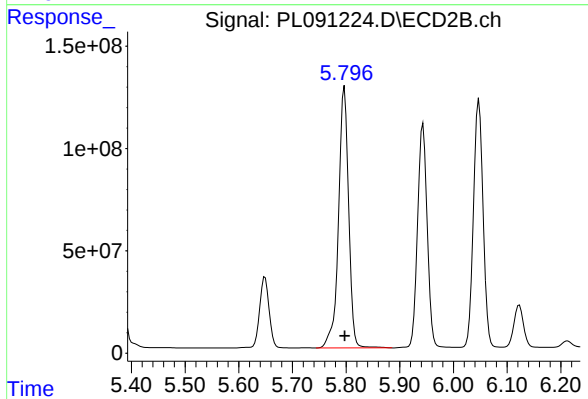
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1360116741
Conc: 761.99 ng/ml



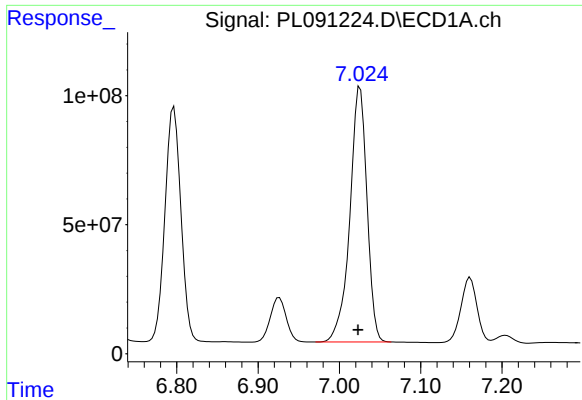
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 1416775429
Conc: 838.30 ng/ml



#16 4,4'-DDD

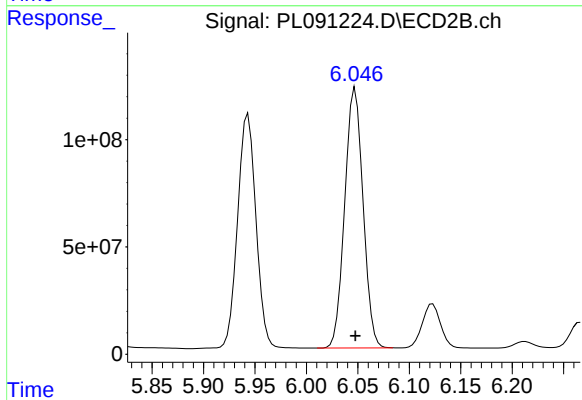
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1676366367
Conc: 1039.21 ng/ml



#17 4,4'-DDT

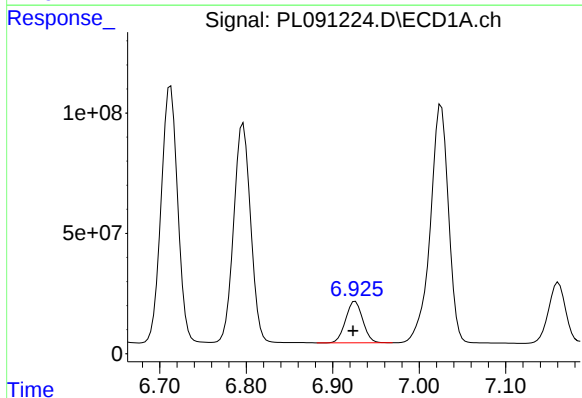
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 1442260777
Conc: 888.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



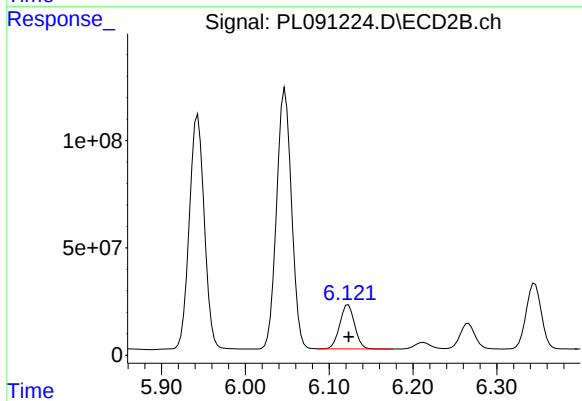
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1504276269
Conc: 935.00 ng/ml



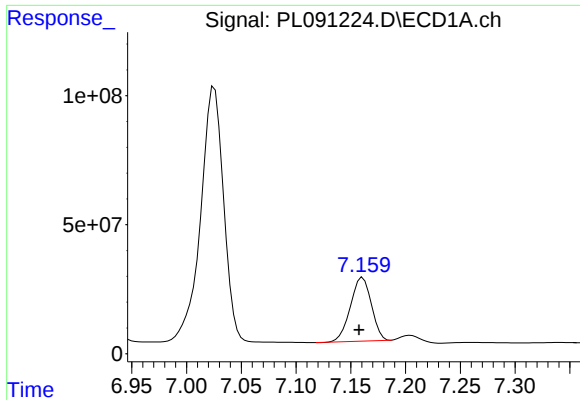
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 235117507
Conc: 161.22 ng/ml



#18 Endrin aldehyde

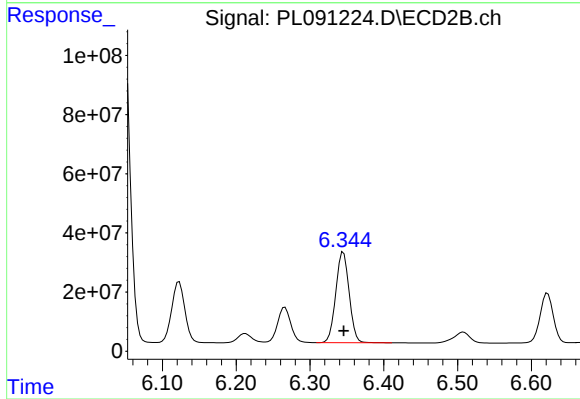
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 252560505
Conc: 185.03 ng/ml



#19 Endosulfan Sulfate

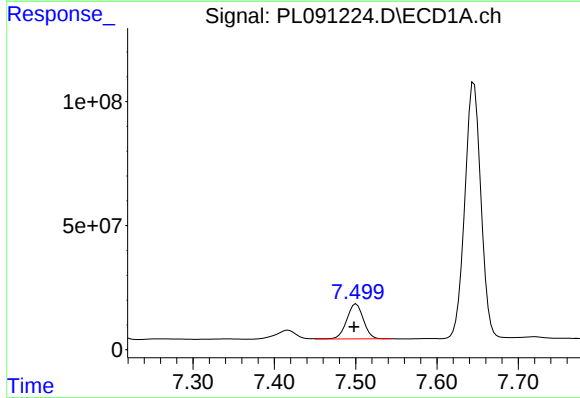
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 329138222
Conc: 182.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



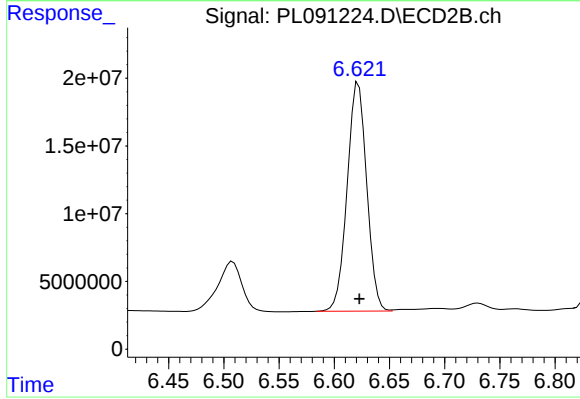
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 385732459
Conc: 221.40 ng/ml



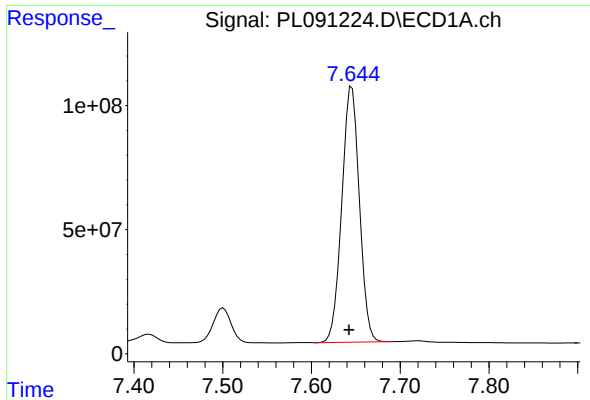
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 199056810
Conc: 238.69 ng/ml



#20 Methoxychlor

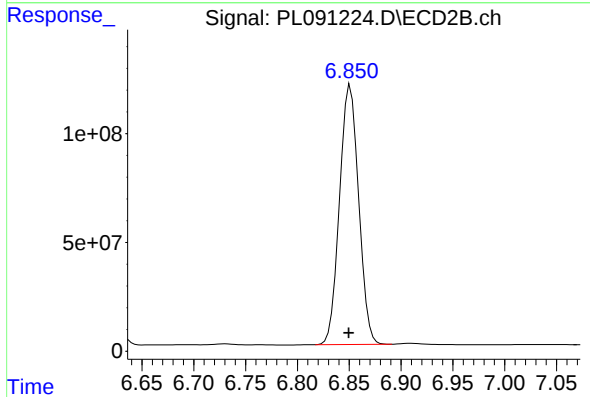
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 208481604
Conc: 238.98 ng/ml



#21 Endrin ketone

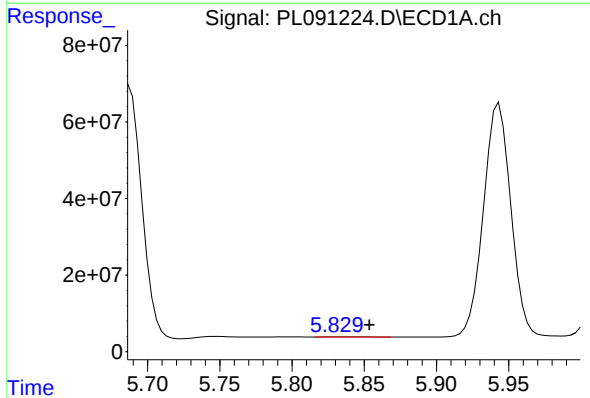
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 1418884738
Conc: 720.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



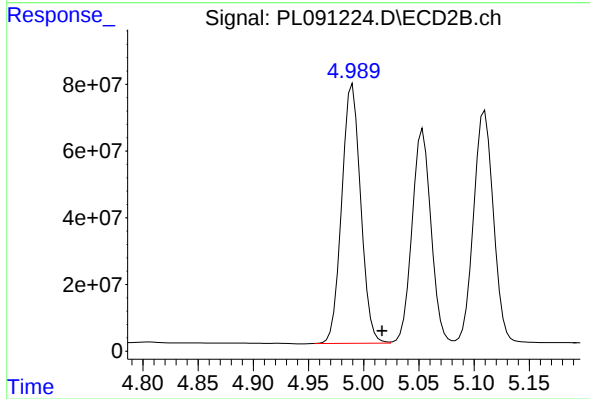
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 1533721357
Conc: 770.86 ng/ml



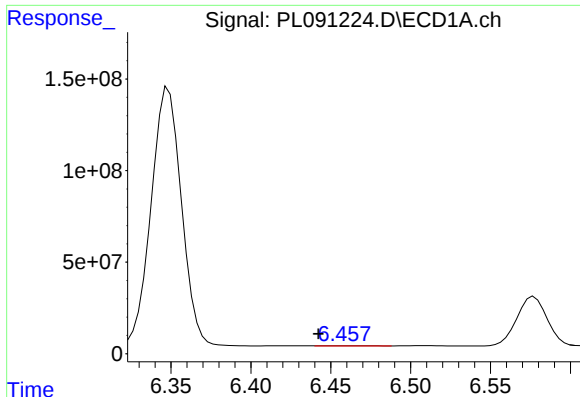
#22 Toxaphene-1

R.T.: 5.830 min
Delta R.T.: -0.023 min
Response: 811408
Conc: 108.24 ng/ml



#22 Toxaphene-1

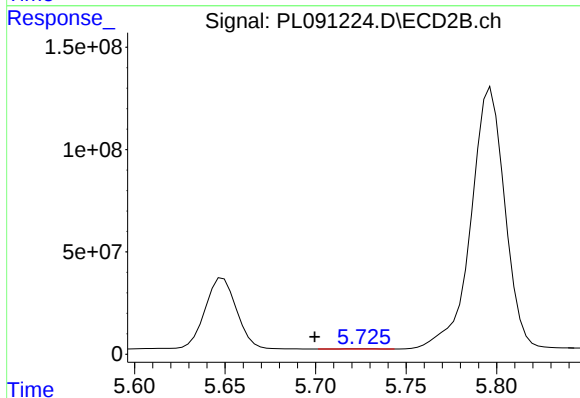
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 927166765
Conc: 82064.10 ng/ml



#23 Toxaphene-2

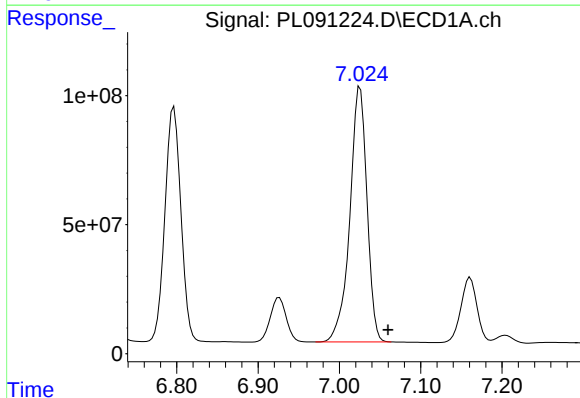
R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 2367964
Conc: 126.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



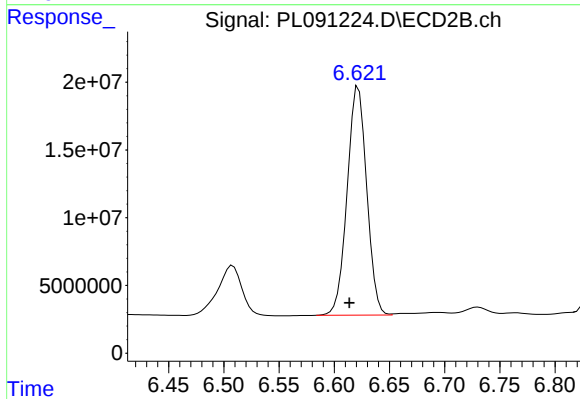
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.027 min
Response: 1030956
Conc: 100.54 ng/ml



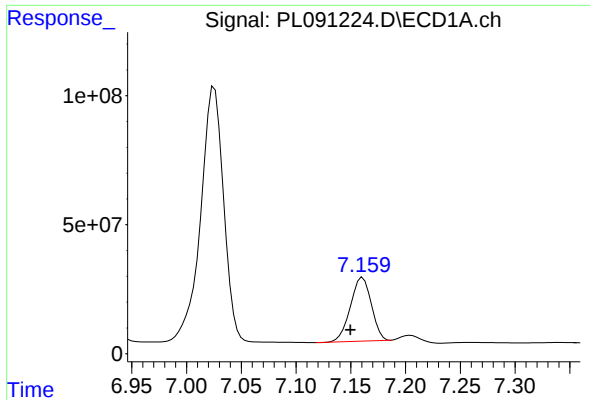
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.034 min
Response: 1442260777
Conc: 28656.68 ng/ml



#24 Toxaphene-3

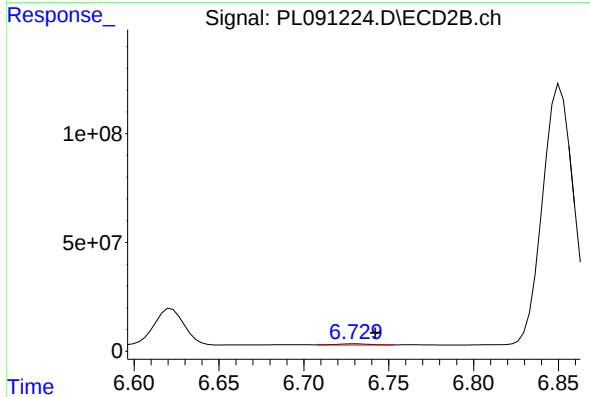
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 208481604
Conc: 5420.67 ng/ml



#25 Toxaphene-4

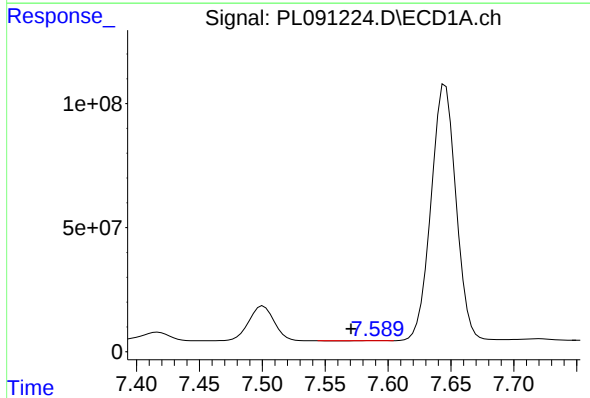
R.T.: 7.161 min
Delta R.T.: 0.011 min
Response: 329138222
Conc: 8680.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



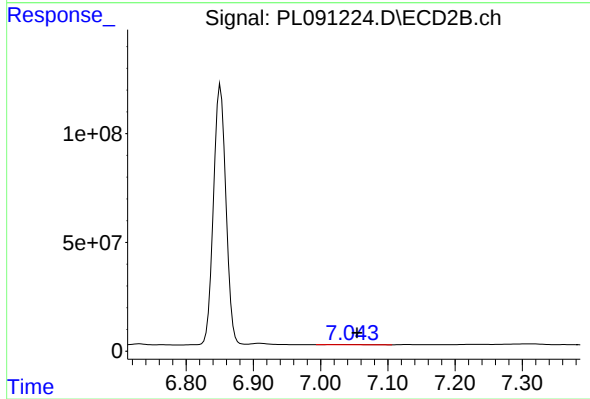
#25 Toxaphene-4

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 8298708
Conc: 157.13 ng/ml



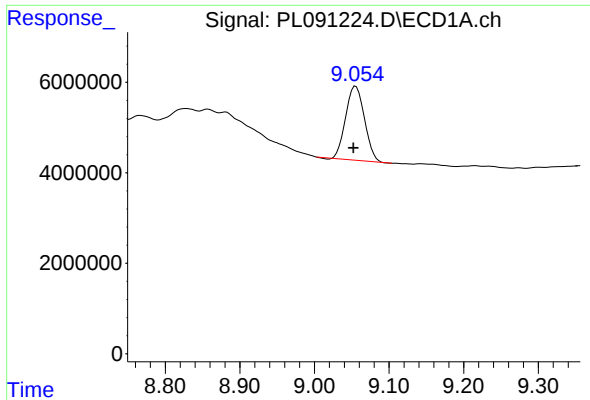
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.021 min
Response: 113630
Conc: 4.22 ng/ml



#26 Toxaphene-5

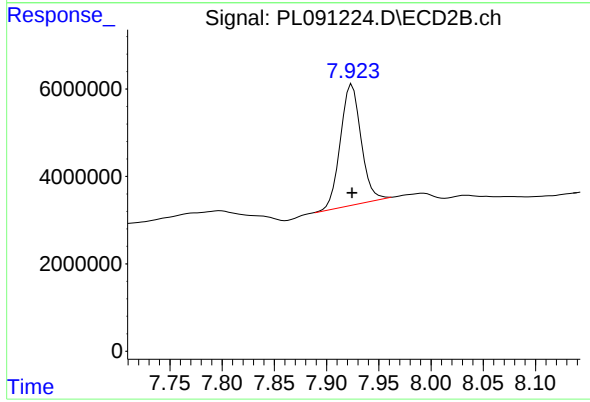
R.T.: 7.042 min
Delta R.T.: -0.012 min
Response: 3477701
Conc: 100.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 28500683
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCXX1



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 37962480
Conc: 22.12 ng/ml