

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

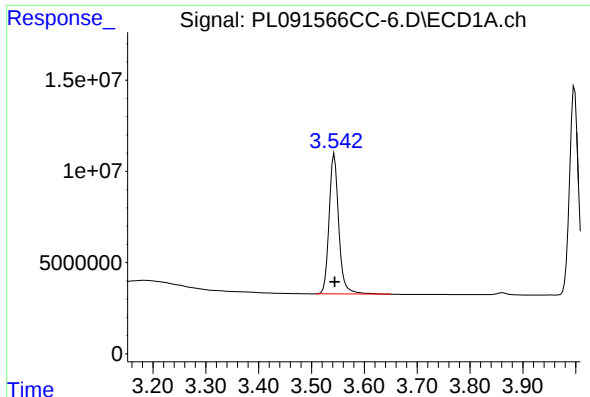
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:53:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.783	97848270	111.8E6	45.571	57.263 #
28)	SA Decachlor...	9.054	7.920	74838345	97969361	49.089	51.723
Target Compounds							
2)	A alpha-BHC	3.998	3.285	136.7E6	158.5E6	45.585	57.133 #
3)	MA gamma-BHC...	4.330	3.615	130.1E6	144.0E6	45.363	54.672
4)	MA Heptachlor	4.919	3.955	114.9E6	134.0E6	43.162	51.890
5)	MB Aldrin	5.260	4.235	112.7E6	129.6E6	43.665	52.710
6)	B beta-BHC	4.527	3.914	59698030	60714410	44.144	51.581
7)	B delta-BHC	4.774	4.143	116.0E6	134.0E6	42.602	52.867
8)	B Heptachlo...	5.686	4.737	106.0E6	115.5E6	43.338	51.239
9)	A Endosulfan I	6.071	5.107	99814584	104.9E6	44.454	49.731
10)	B gamma-Chl...	5.942	4.987	117.5E6	118.6E6	48.615	50.154
11)	B alpha-Chl...	6.021	5.050	106.7E6	117.3E6	44.315	49.841
12)	B 4,4'-DDE	6.194	5.239	91993267	109.6E6	43.972	52.451
13)	MA Dieldrin	6.346	5.371	104.9E6	115.3E6	44.555	50.629
14)	MA Endrin	6.576	5.646	84459802	101.9E6	43.553	50.029
15)	B Endosulfa...	6.795	5.940	91392459	100.9E6	45.162	52.172
16)	A 4,4'-DDD	6.710	5.793	79142718	91453932	52.365	55.400
17)	MA 4,4'-DDT	7.024	6.044	78136452	85134303	44.019	47.925
18)	B Endrin al...	6.925	6.119	71024352	78063260	44.490	50.115
19)	B Endosulfa...	7.158	6.342	85570667	98204817	44.600	50.936
20)	A Methoxychlor	7.499	6.619	44492564	48284515	47.319	48.626
21)	B Endrin ke...	7.644	6.848	94653777	110.2E6	45.079	50.617
22)	Mirex	8.117	7.028	74647262	92162909	43.881	49.379
24)	Chlordane-2	5.260f	4.372	112.7E6	4126281	1109.866	43.918 #
25)	Chlordane-3	5.942	4.987	117.5E6	118.6E6	338.227	488.238 #
26)	Chlordane-4	6.021	5.050	106.7E6	117.3E6	253.673	502.875 #
27)	Chlordane-5	0.000	5.741f	0	558140	N.D.	8.061 #

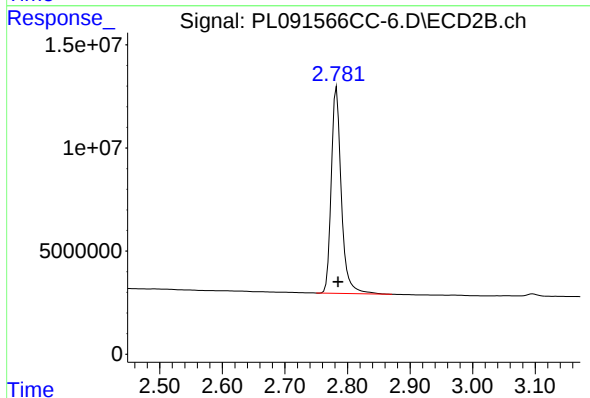
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

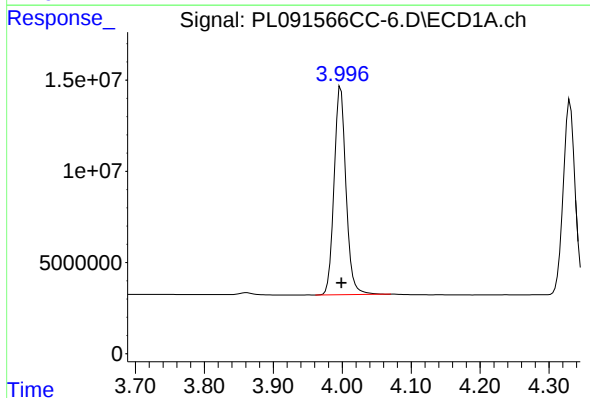
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 97848270
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



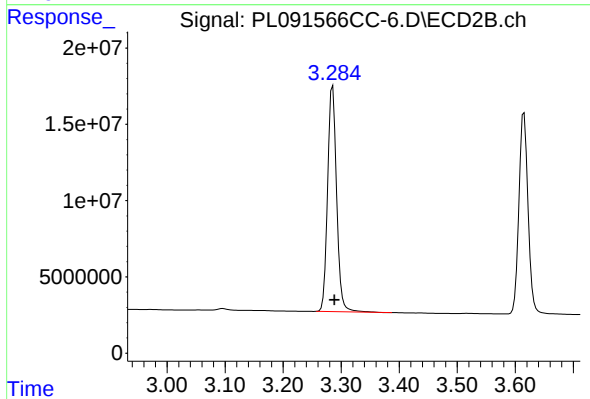
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 111777974
Conc: 57.26 ng/ml



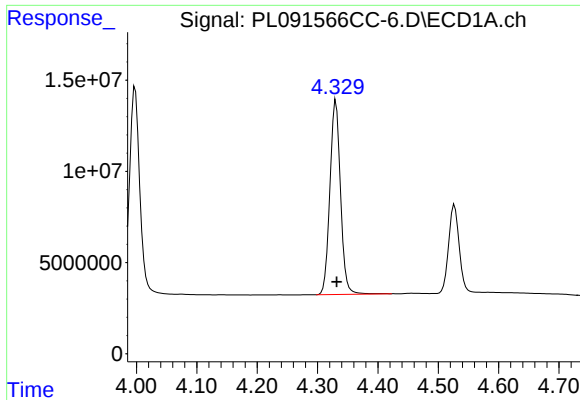
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 136655185
Conc: 45.59 ng/ml



#2 alpha-BHC

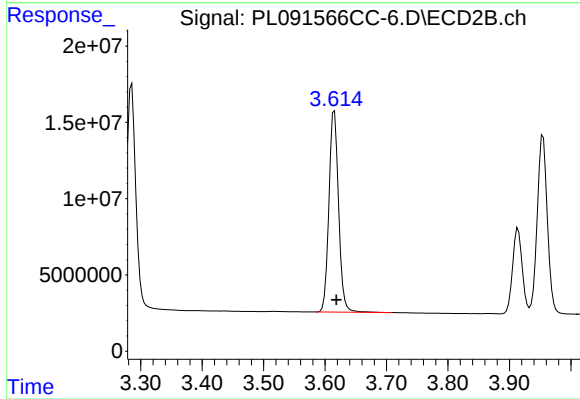
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 158453993
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

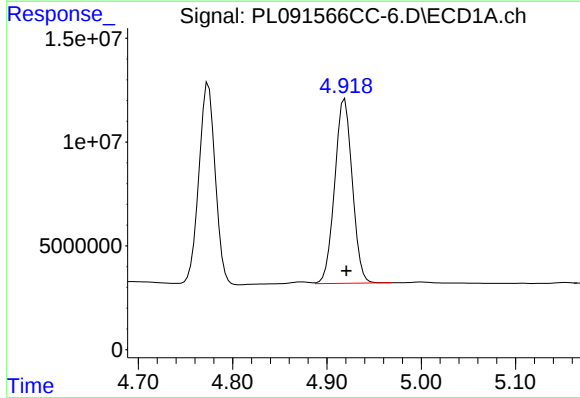
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 130130130
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



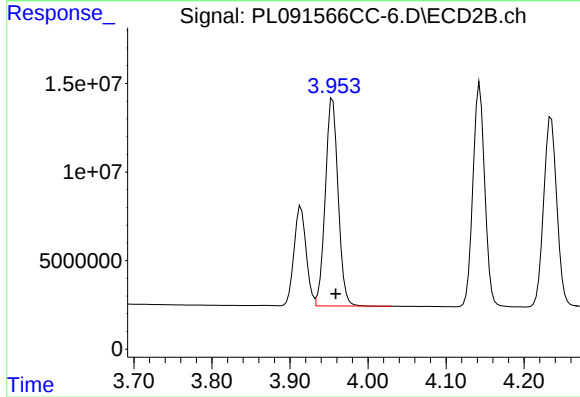
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 144002175
Conc: 54.67 ng/ml



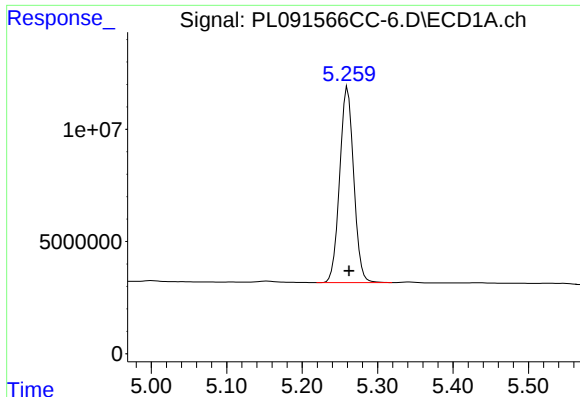
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114940396
Conc: 43.16 ng/ml



#4 Heptachlor

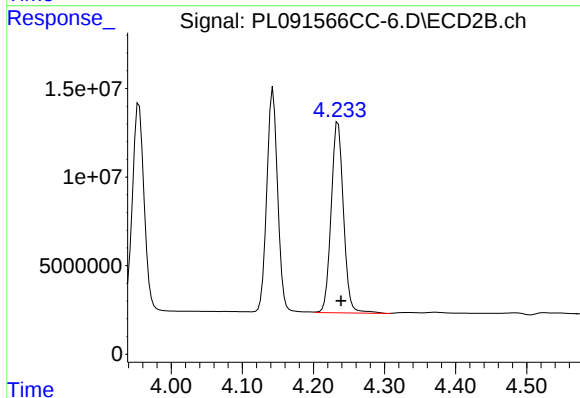
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 134016249
Conc: 51.89 ng/ml



#5 Aldrin

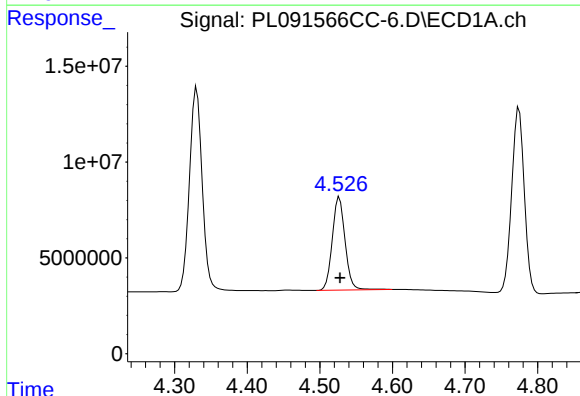
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 112693168
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



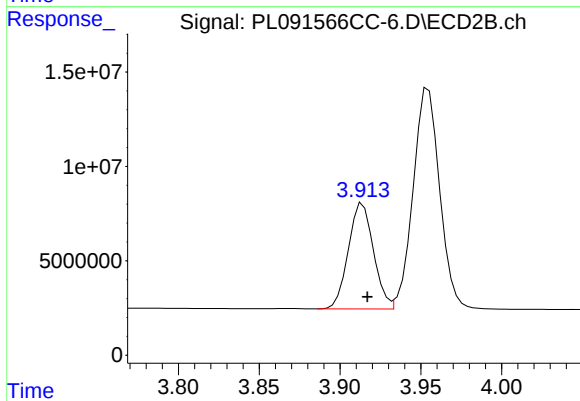
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 129622757
Conc: 52.71 ng/ml



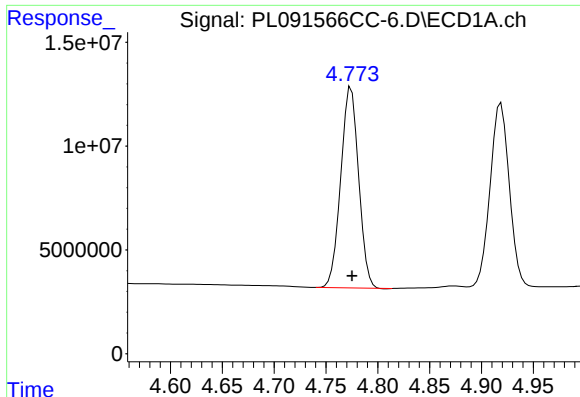
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 59698030
Conc: 44.14 ng/ml



#6 beta-BHC

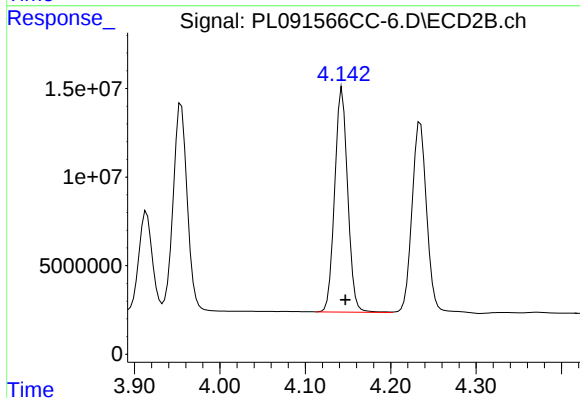
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 60714410
Conc: 51.58 ng/ml



#7 delta-BHC

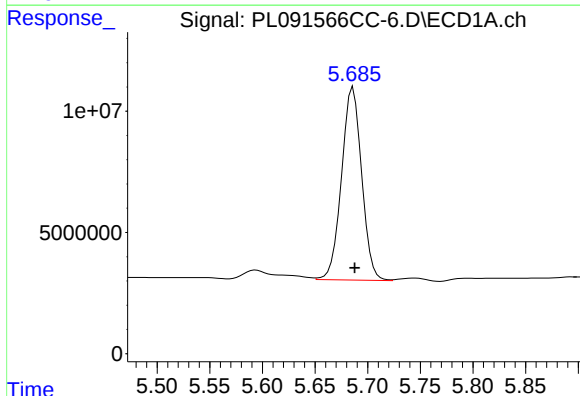
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 115984776
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



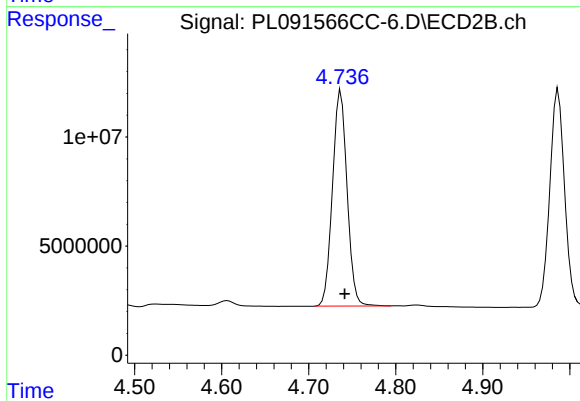
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 133975729
Conc: 52.87 ng/ml



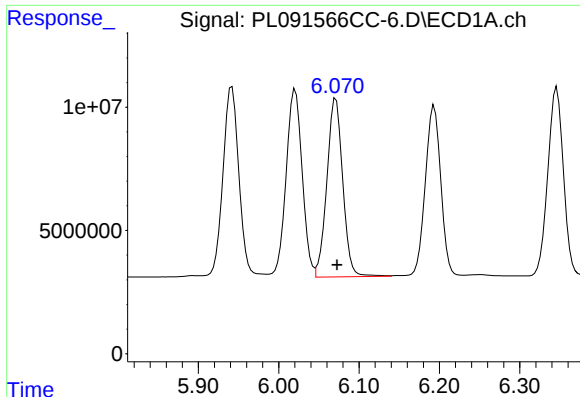
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 106027201
Conc: 43.34 ng/ml



#8 Heptachlor epoxide

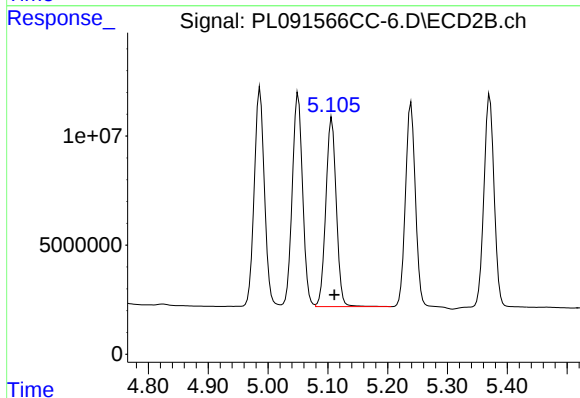
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 115536300
Conc: 51.24 ng/ml



#9 Endosulfan I

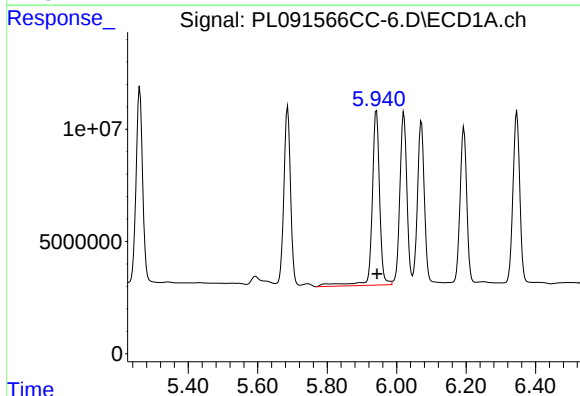
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 99814584
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



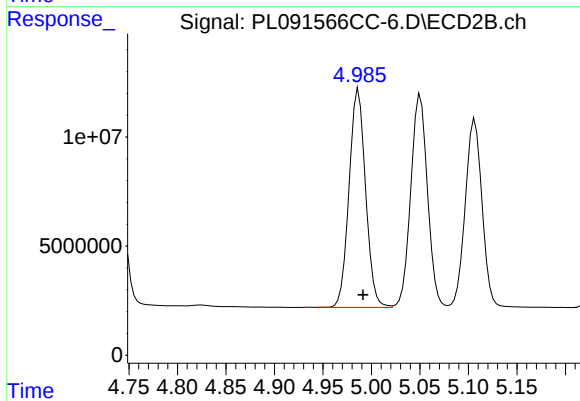
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 104940178
Conc: 49.73 ng/ml



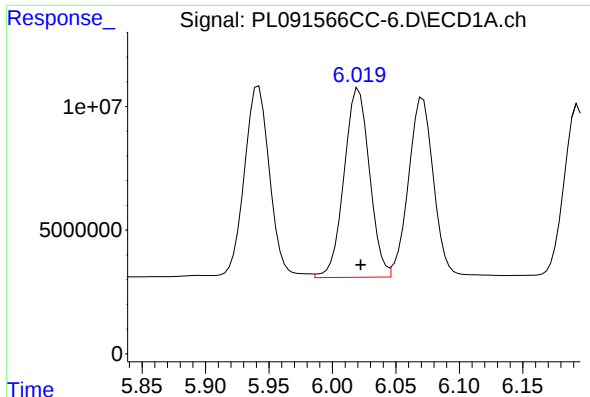
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 117474766
Conc: 48.62 ng/ml



#10 gamma-Chlordane

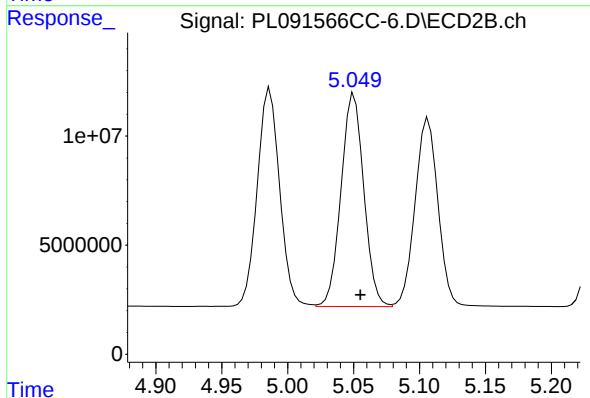
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 118561561
Conc: 50.15 ng/ml



#11 alpha-Chlordane

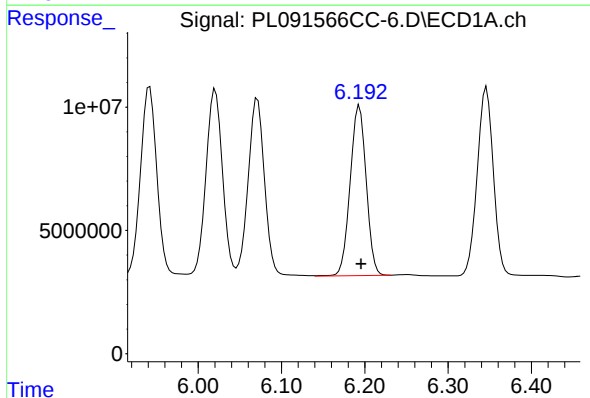
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 106697716
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



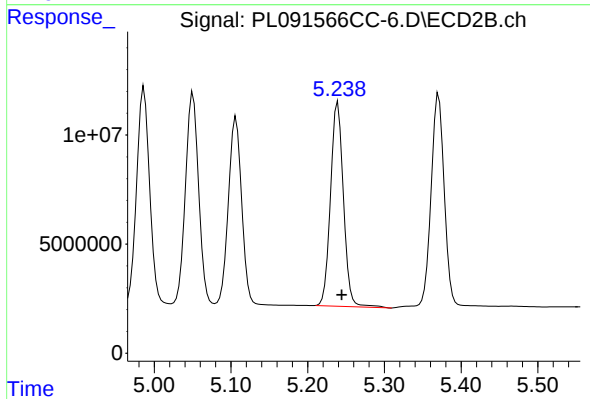
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 117254552
Conc: 49.84 ng/ml



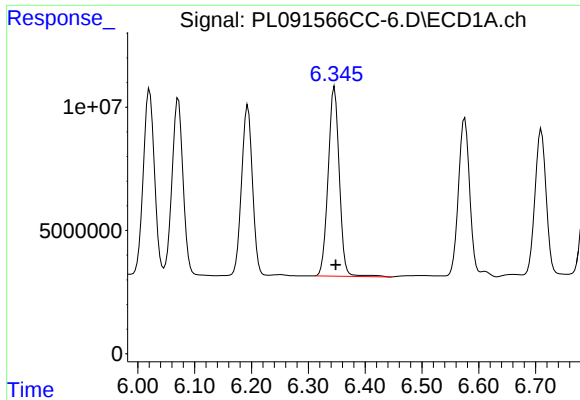
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 91993267
Conc: 43.97 ng/ml



#12 4,4'-DDE

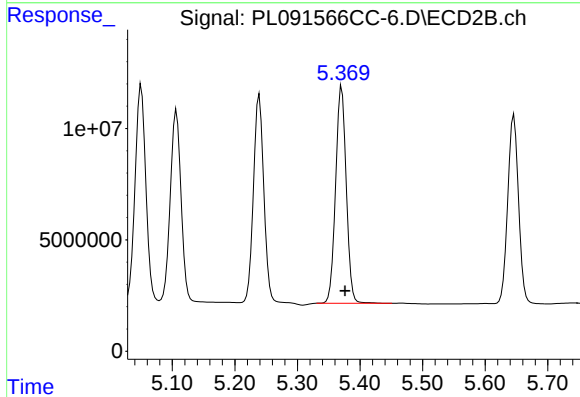
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 109591919
Conc: 52.45 ng/ml



#13 Dieldrin

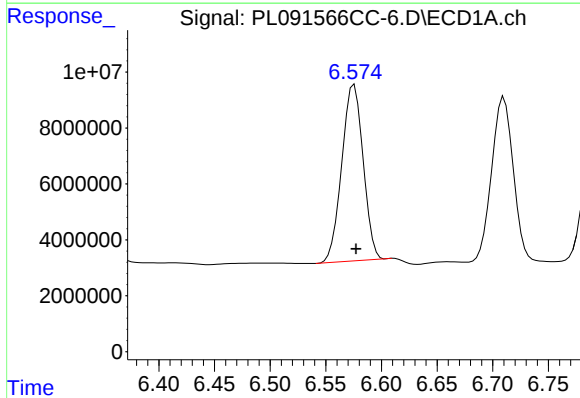
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 104936259
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



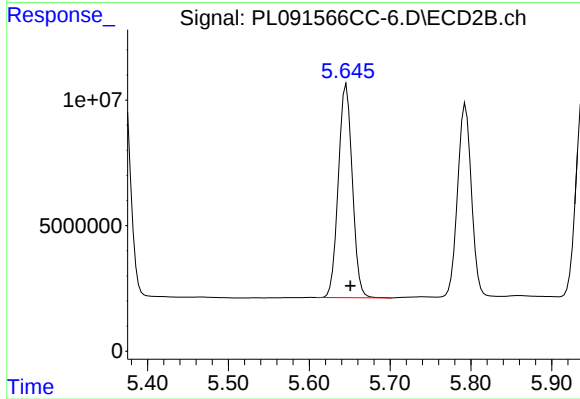
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 115308548
Conc: 50.63 ng/ml



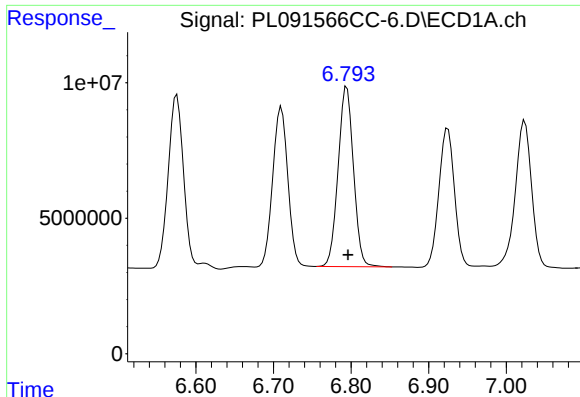
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 84459802
Conc: 43.55 ng/ml



#14 Endrin

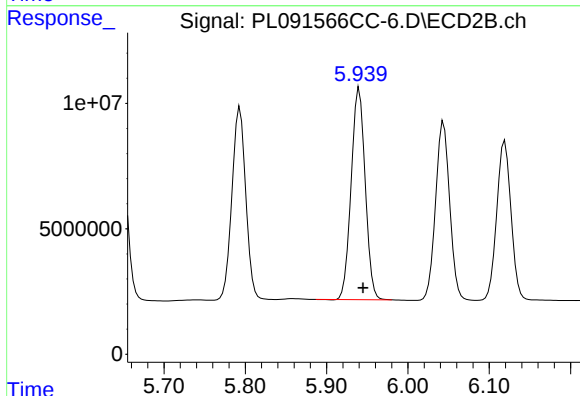
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 101915874
Conc: 50.03 ng/ml



#15 Endosulfan II

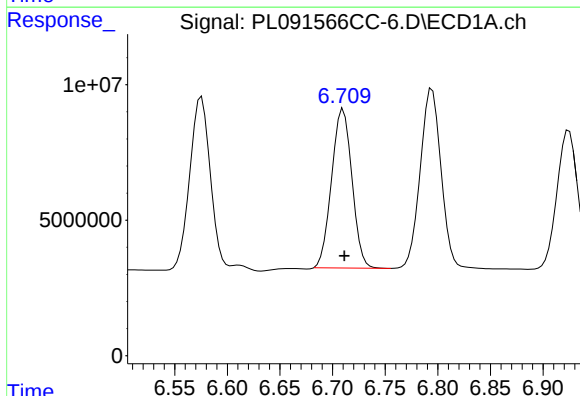
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 91392459
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



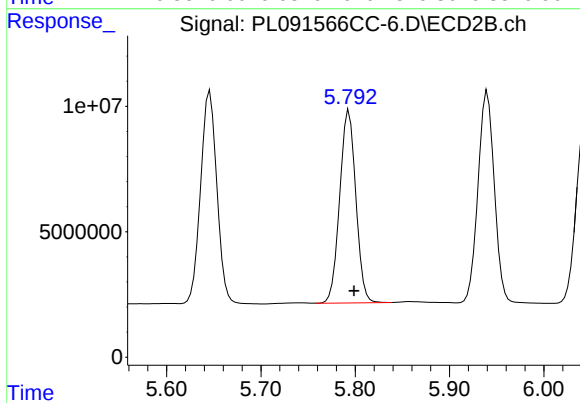
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 100935818
Conc: 52.17 ng/ml



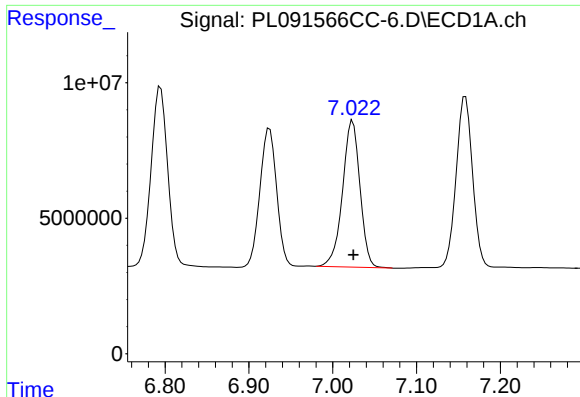
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 79142718
Conc: 52.36 ng/ml



#16 4,4'-DDD

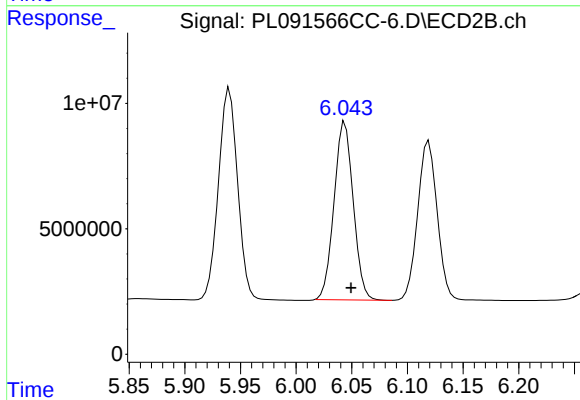
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 91453932
Conc: 55.40 ng/ml



#17 4,4'-DDT

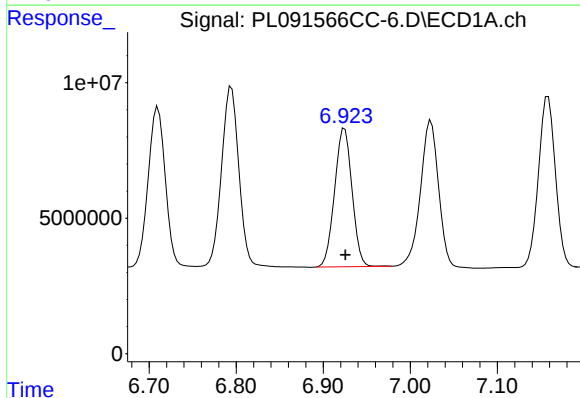
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 78136452
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



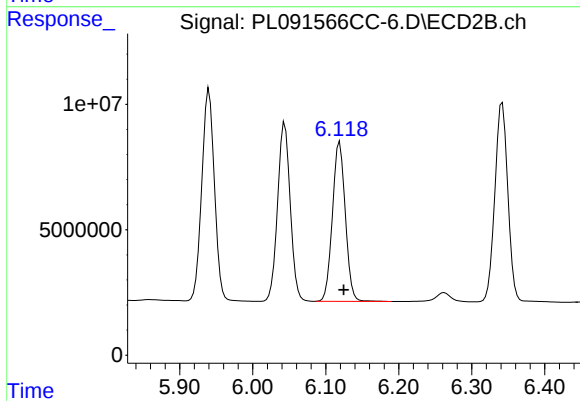
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 85134303
Conc: 47.93 ng/ml



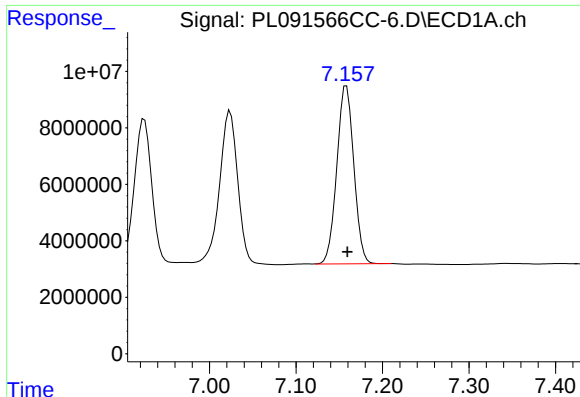
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 71024352
Conc: 44.49 ng/ml



#18 Endrin aldehyde

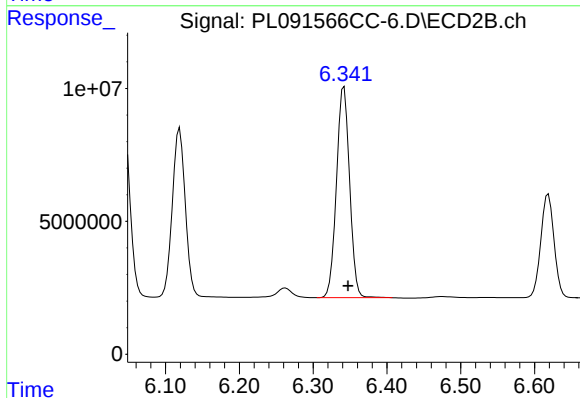
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 78063260
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

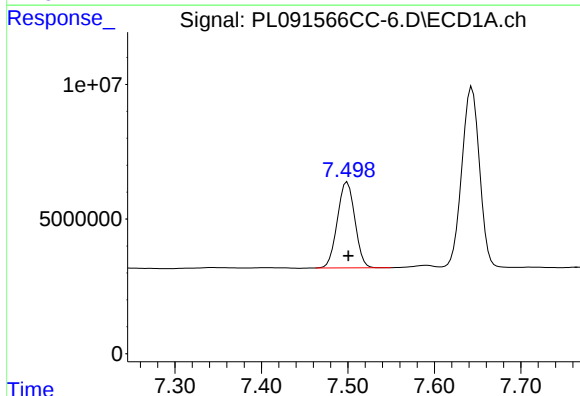
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 85570667
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



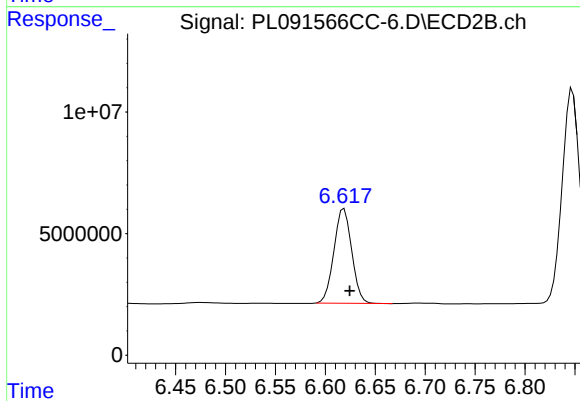
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 98204817
Conc: 50.94 ng/ml



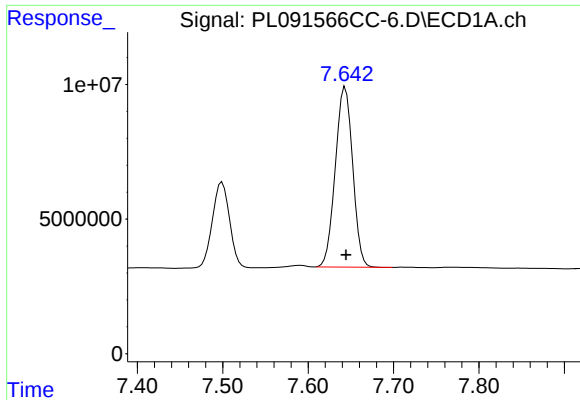
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 44492564
Conc: 47.32 ng/ml



#20 Methoxychlor

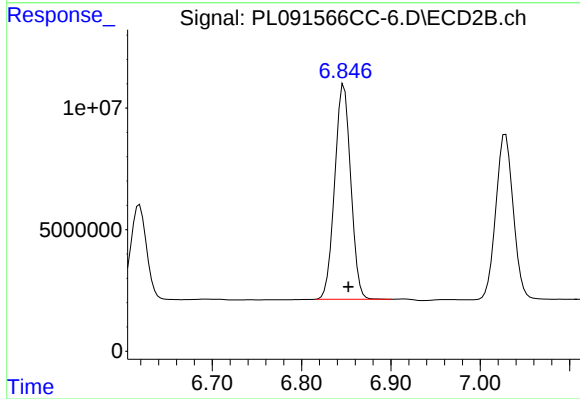
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 48284515
Conc: 48.63 ng/ml



#21 Endrin ketone

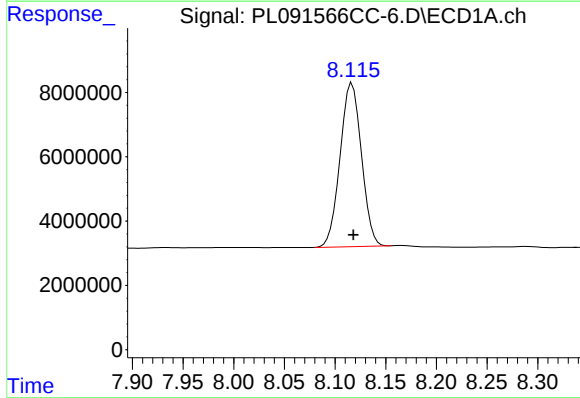
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 94653777
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



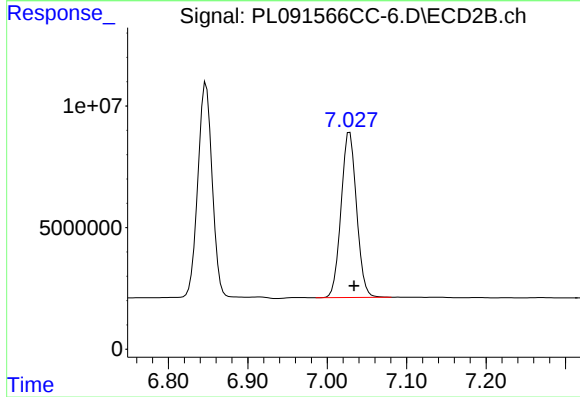
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 110241647
Conc: 50.62 ng/ml



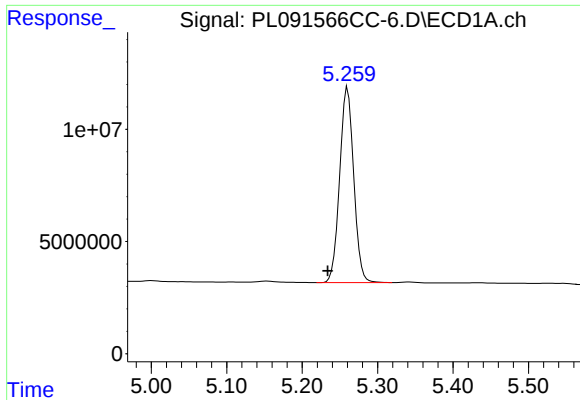
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 74647262
Conc: 43.88 ng/ml



#22 Mirex

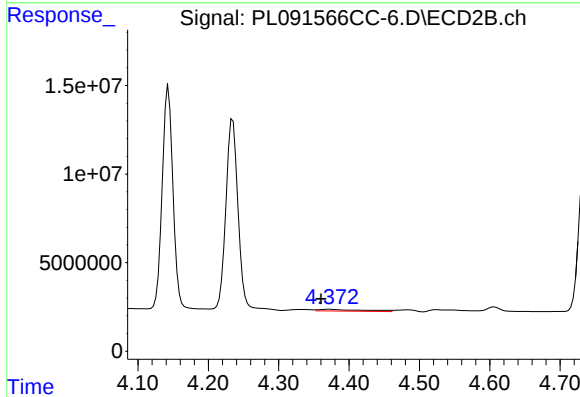
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 92162909
Conc: 49.38 ng/ml



#24 Chlordane-2

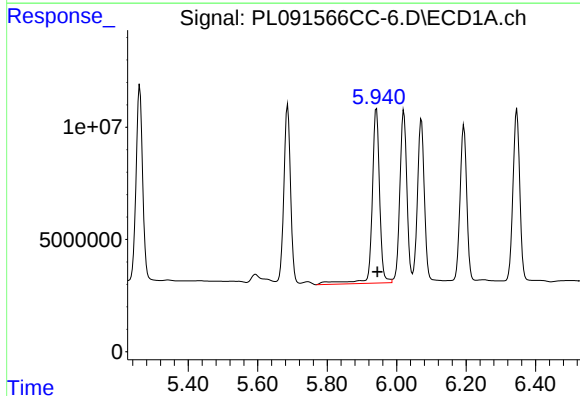
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 112693168
Conc: 1109.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



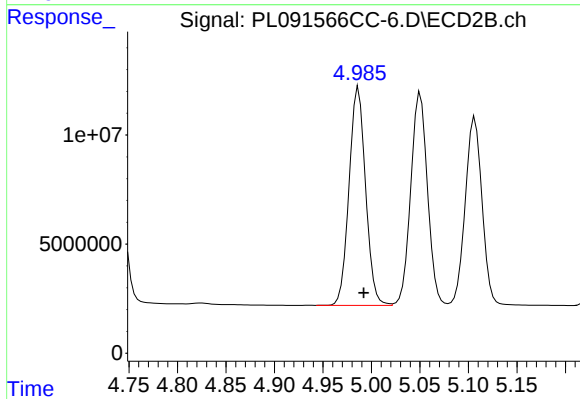
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 4126281
Conc: 43.92 ng/ml



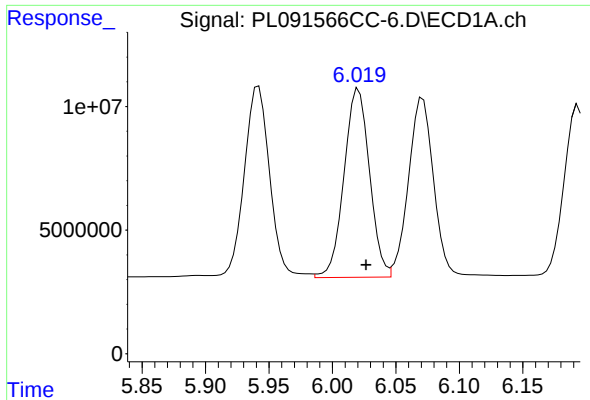
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 117474766
Conc: 338.23 ng/ml



#25 Chlordane-3

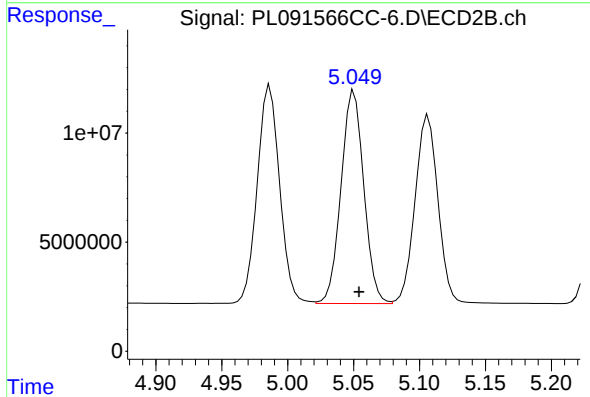
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 118561561
Conc: 488.24 ng/ml



#26 Chlordane-4

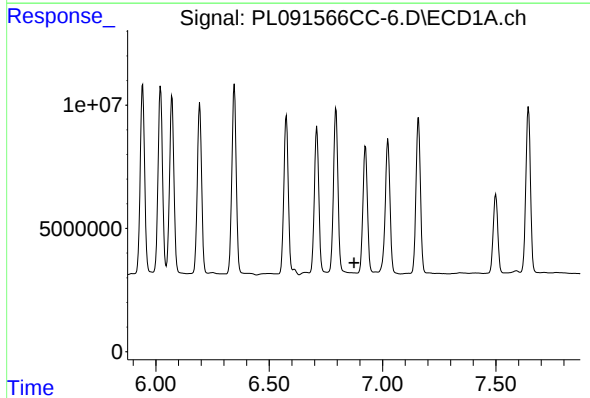
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 106697716
Conc: 253.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



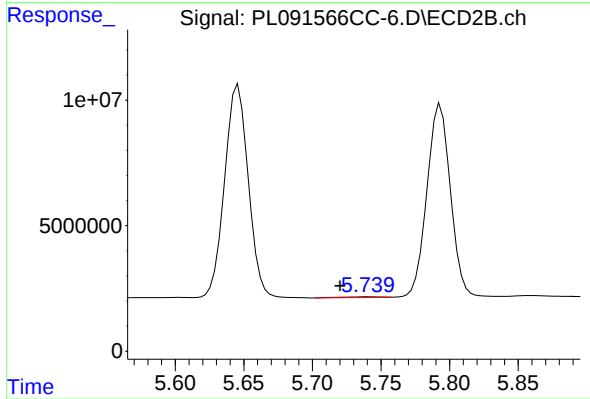
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 117254552
Conc: 502.87 ng/ml



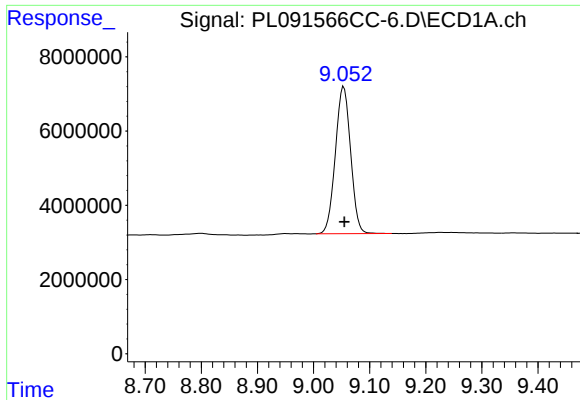
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

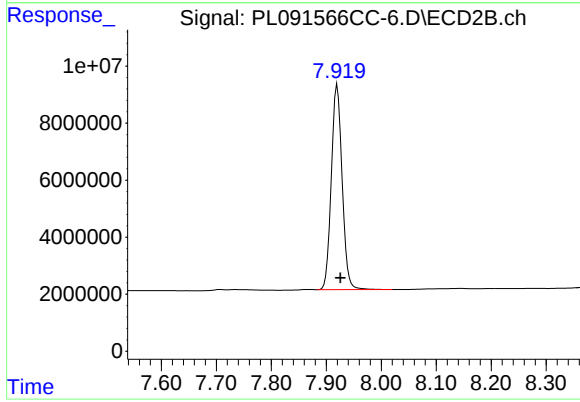
R.T.: 5.741 min
Delta R.T.: 0.021 min
Response: 558140
Conc: 8.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 74838345
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 97969361
Conc: 51.72 ng/ml