

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091516CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 17:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

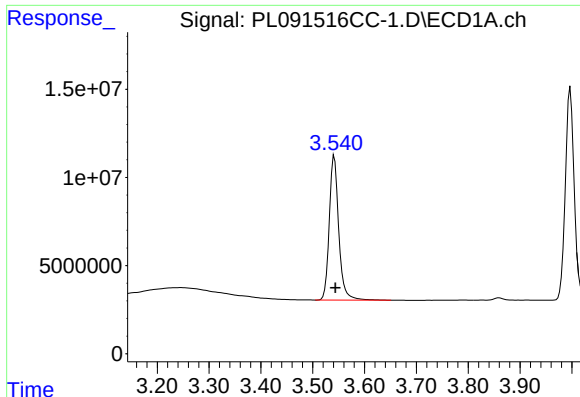
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:22:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	2.782	104.0E6	117.1E6	48.417	59.980
28)	SA Decachlor...	9.050	7.918	72640779	94682820	47.648	49.988
Target Compounds							
2)	A alpha-BHC	3.997	3.285	144.2E6	169.1E6	48.090	60.966 #
3)	MA gamma-BHC...	4.329	3.615	136.7E6	156.5E6	47.662	59.431
4)	MA Heptachlor	4.917	3.954	122.8E6	146.5E6	46.100	56.711
5)	MB Aldrin	5.259	4.234	119.2E6	142.7E6	46.182	58.018 #
6)	B beta-BHC	4.526	3.913	66867968	68532863	49.445	58.223
7)	B delta-BHC	4.773	4.143	134.5E6	156.8E6	49.415	61.879 #
8)	B Heptachlo...	5.685	4.736	116.5E6	124.7E6	47.606	55.321
9)	A Endosulfan I	6.070	5.105	107.3E6	112.6E6	47.773	53.360
10)	B gamma-Chl...	5.940	4.986	121.3E6	130.0E6	50.187	54.980
11)	B alpha-Chl...	6.019	5.049	114.9E6	128.6E6	47.714	54.661
12)	B 4,4'-DDE	6.192	5.238	101.4E6	120.3E6	48.481	57.575
13)	MA Dieldrin	6.344	5.369	111.0E6	125.4E6	47.131	55.050
14)	MA Endrin	6.574	5.645	89749484	109.3E6	46.281	53.654
15)	B Endosulfa...	6.792	5.939	94826008	107.6E6	46.858	55.614
16)	A 4,4'-DDD	6.708	5.792	84801875	100.1E6	56.109	60.653
17)	MA 4,4'-DDT	7.022	6.043	77902893	88225917	43.887	49.665
18)	B Endrin al...	6.922	6.118	72061064	80974808	45.139	51.984
19)	B Endosulfa...	7.157	6.340	87834224	103.7E6	45.779	53.792
20)	A Methoxychlor	7.497	6.618	43527294	48932878	46.293	49.279
21)	B Endrin ke...	7.641	6.846	95796688	116.3E6	45.624	53.403
22)	Mirex	8.114	7.027	73565970	93242926	43.245	49.958
24)	Chlordane-2	5.259f	4.371	119.2E6	4740964	1173.857	50.460 #
25)	Chlordane-3	5.940	4.986	121.3E6	130.0E6	349.165	535.218 #
26)	Chlordane-4	6.019	5.049	114.9E6	128.6E6	273.133	551.506 #
27)	Chlordane-5	0.000	5.740f	0	111826	N.D.	1.615 #

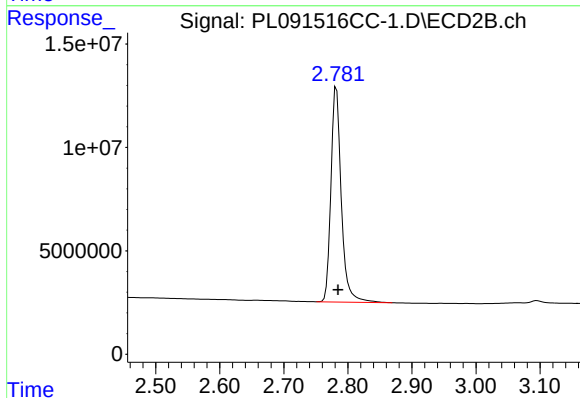
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

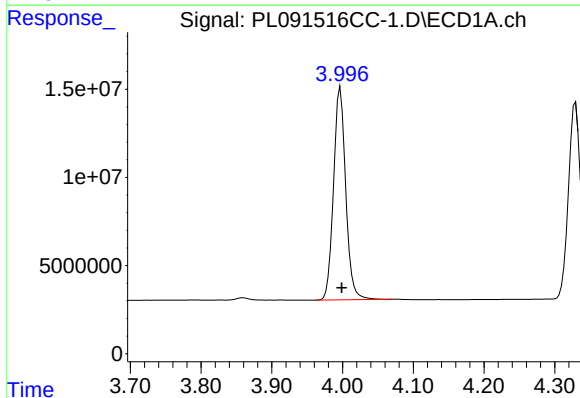
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 103959203
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



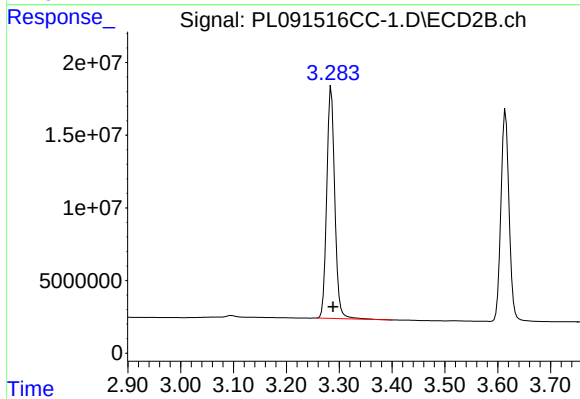
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 117080550
Conc: 59.98 ng/ml



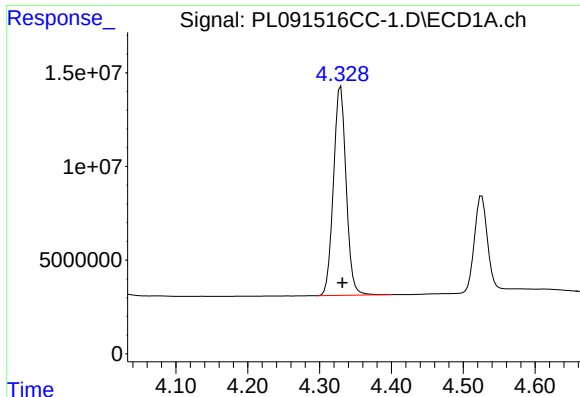
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 144165277
Conc: 48.09 ng/ml



#2 alpha-BHC

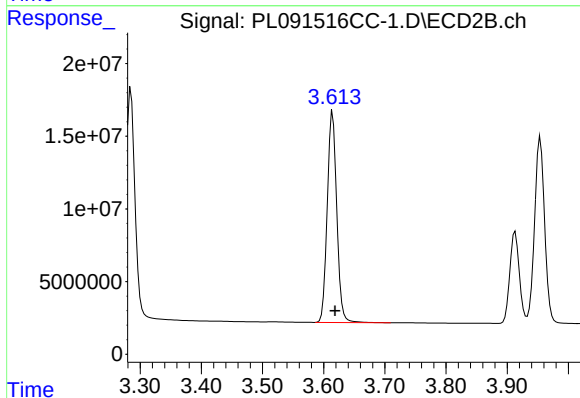
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 169085360
Conc: 60.97 ng/ml



#3 gamma-BHC (Lindane)

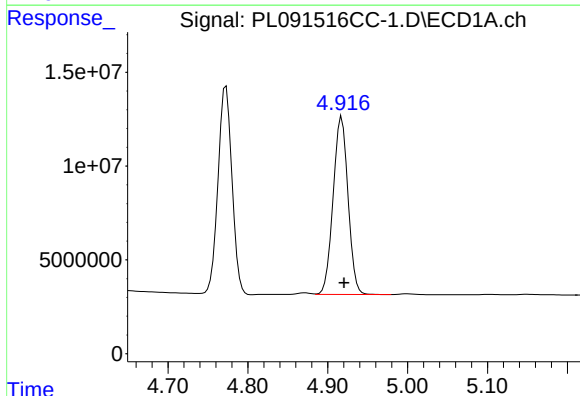
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 136726123
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



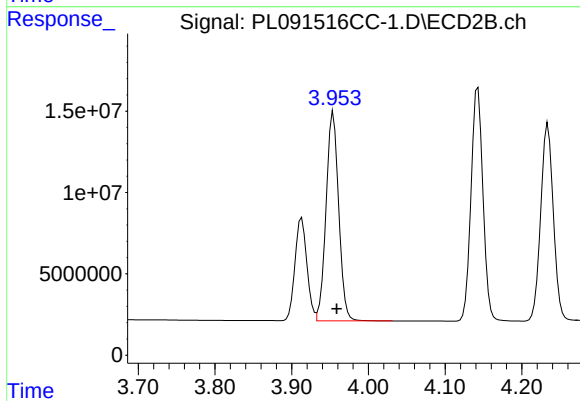
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.004 min
Response: 156537141
Conc: 59.43 ng/ml



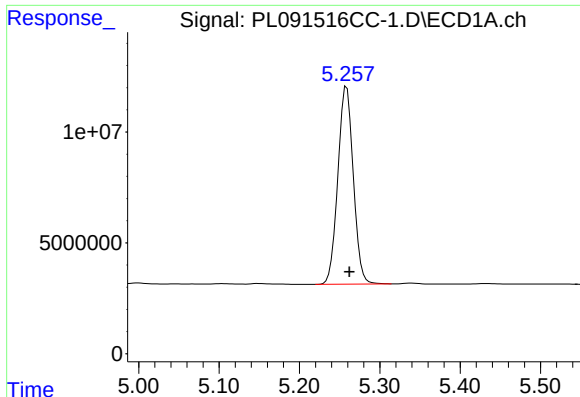
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 122764753
Conc: 46.10 ng/ml



#4 Heptachlor

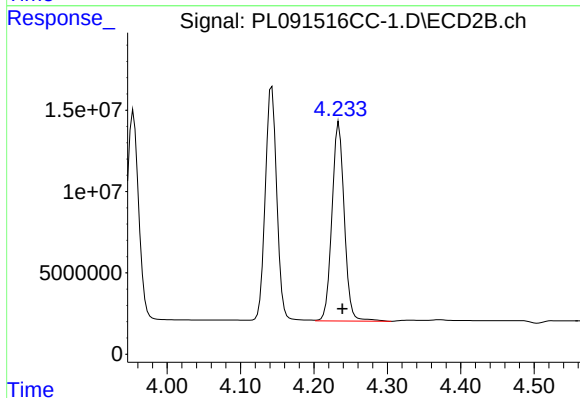
R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 146466835
Conc: 56.71 ng/ml



#5 Aldrin

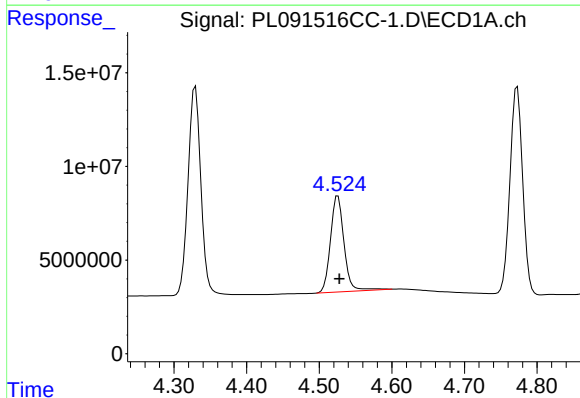
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 119190651
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



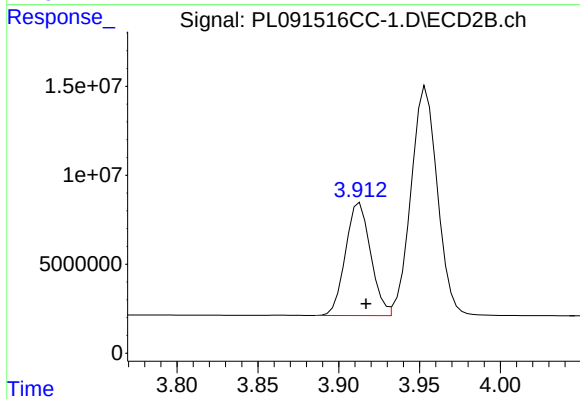
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 142676660
Conc: 58.02 ng/ml



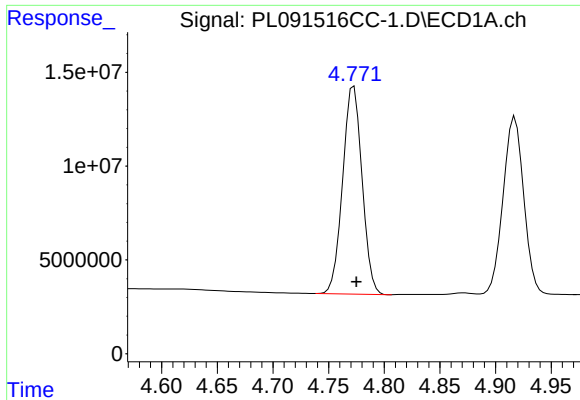
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 66867968
Conc: 49.45 ng/ml



#6 beta-BHC

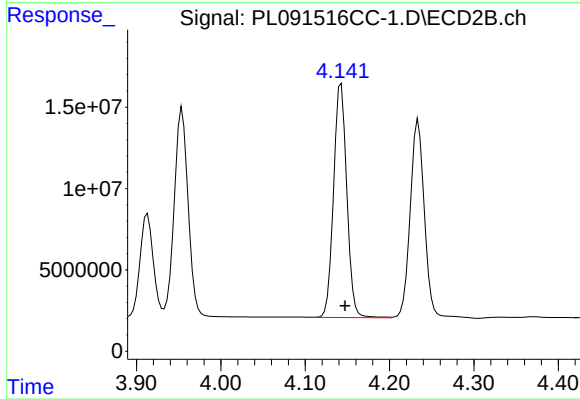
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 68532863
Conc: 58.22 ng/ml



#7 delta-BHC

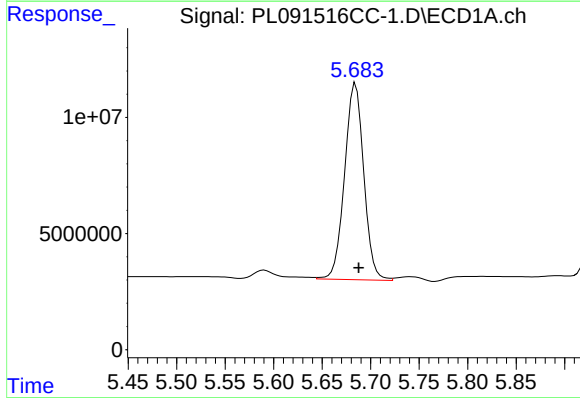
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 134532390
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



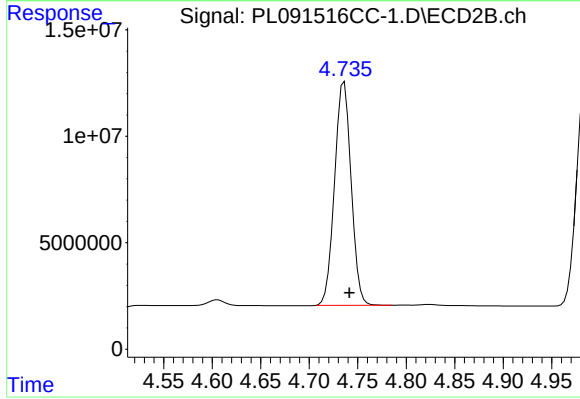
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 156815387
Conc: 61.88 ng/ml



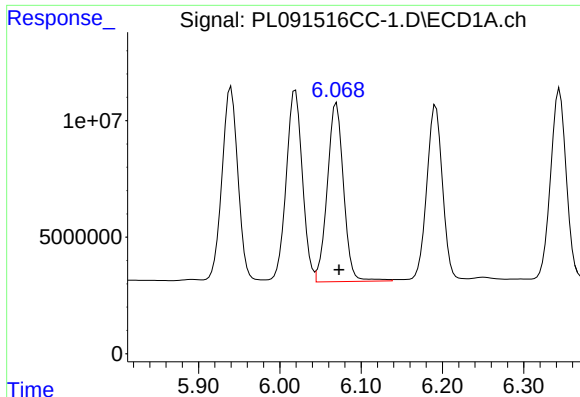
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 116470935
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

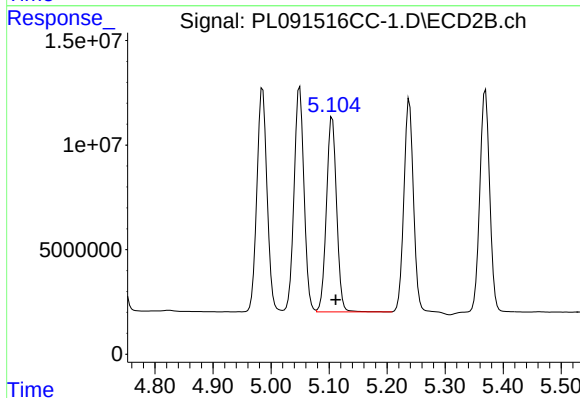
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 124740078
Conc: 55.32 ng/ml



#9 Endosulfan I

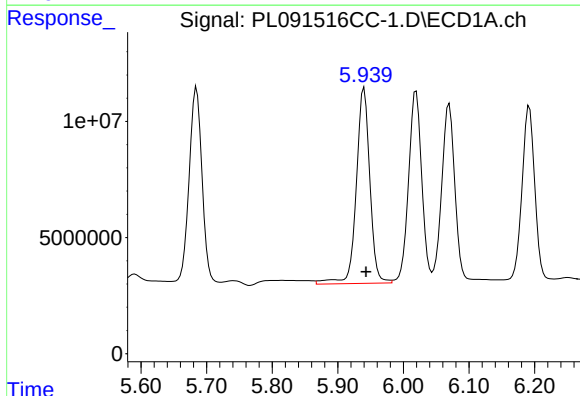
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 107267361
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



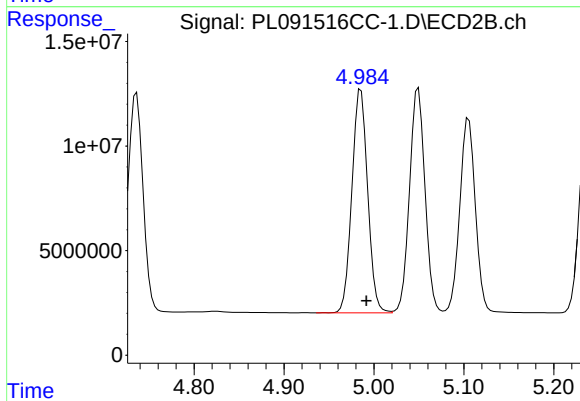
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 112598565
Conc: 53.36 ng/ml



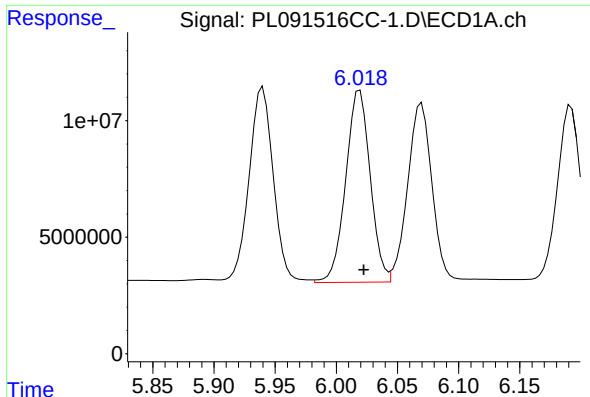
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 121273778
Conc: 50.19 ng/ml



#10 gamma-Chlordane

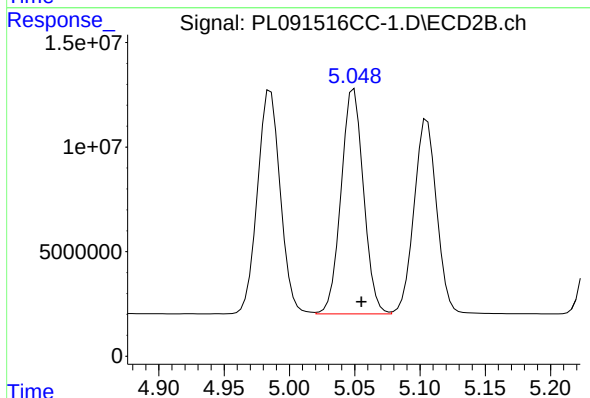
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 129969991
Conc: 54.98 ng/ml



#11 alpha-Chlordane

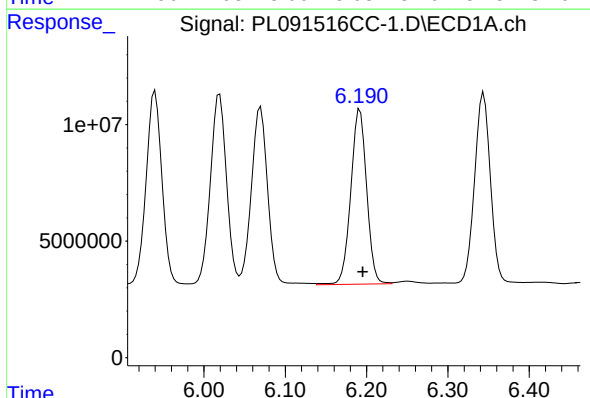
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 114883156
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



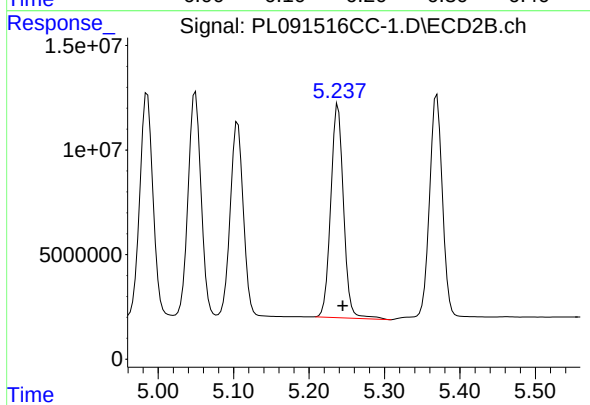
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 128593950
Conc: 54.66 ng/ml



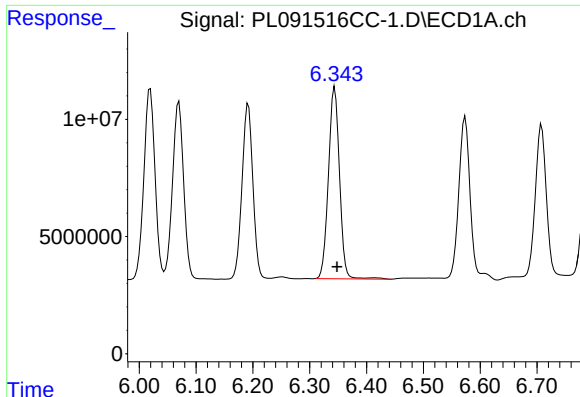
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 101427725
Conc: 48.48 ng/ml



#12 4,4'-DDE

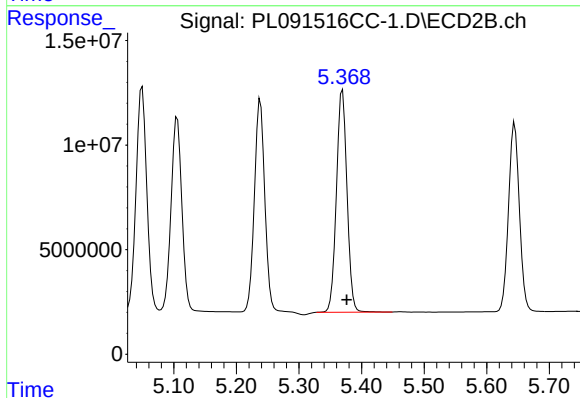
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 120298421
Conc: 57.58 ng/ml



#13 Dieldrin

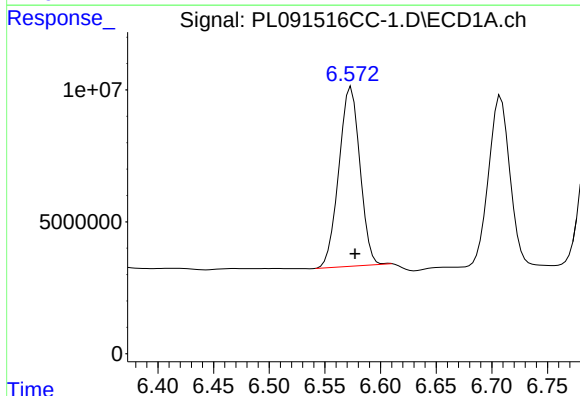
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 111005158
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



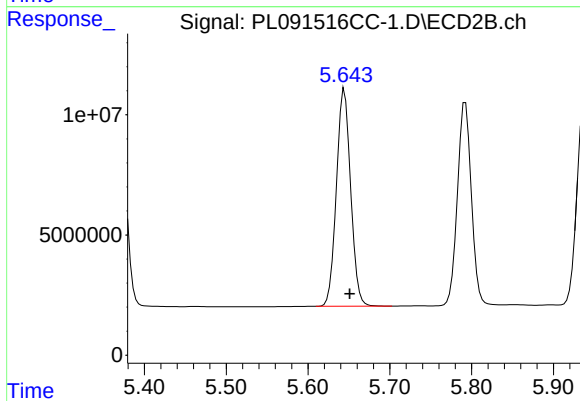
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 125379016
Conc: 55.05 ng/ml



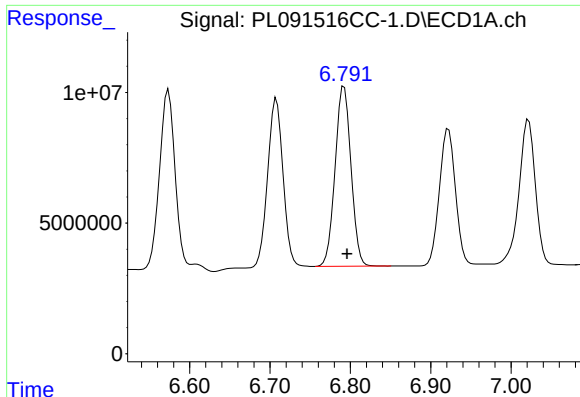
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 89749484
Conc: 46.28 ng/ml



#14 Endrin

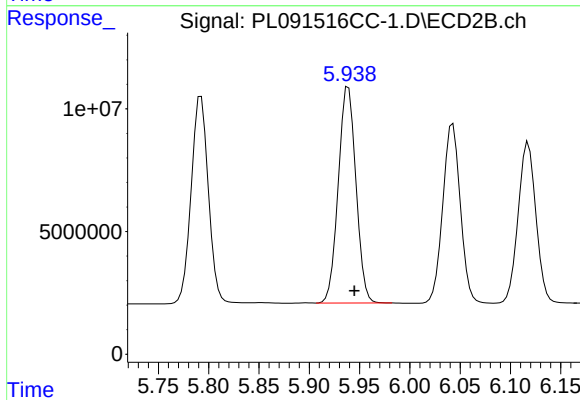
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 109301262
Conc: 53.65 ng/ml



#15 Endosulfan II

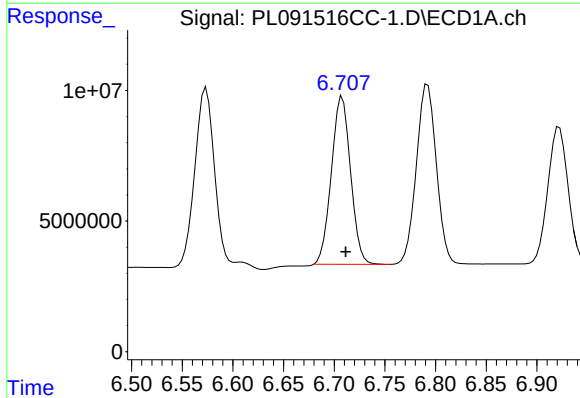
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 94826008
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



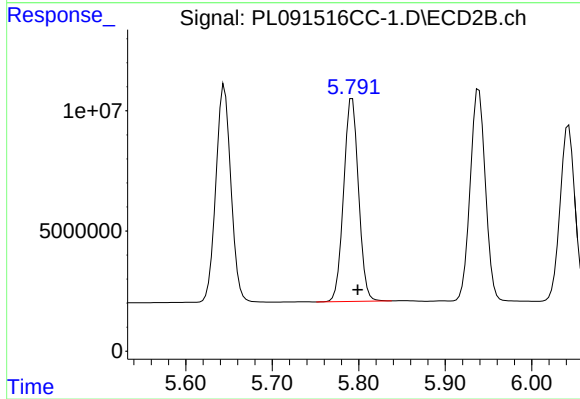
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 107594933
Conc: 55.61 ng/ml



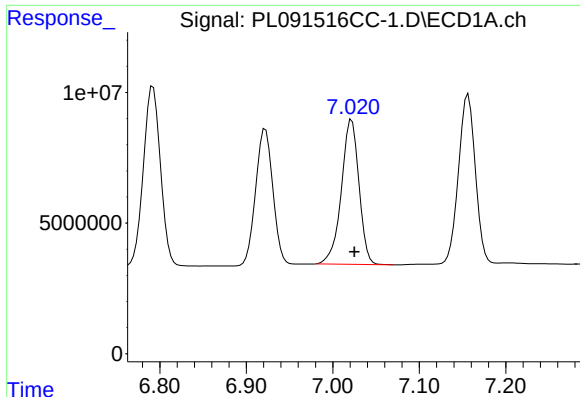
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 84801875
Conc: 56.11 ng/ml



#16 4,4'-DDD

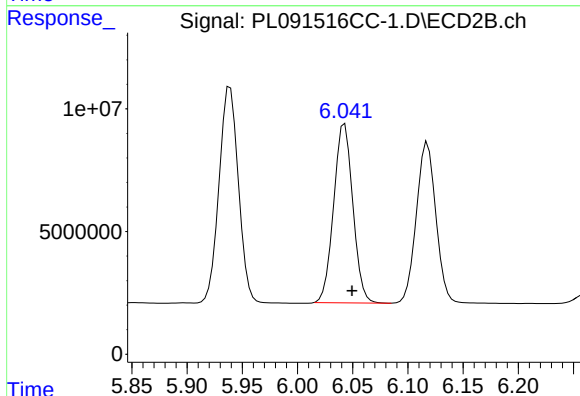
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 100125934
Conc: 60.65 ng/ml



#17 4,4'-DDT

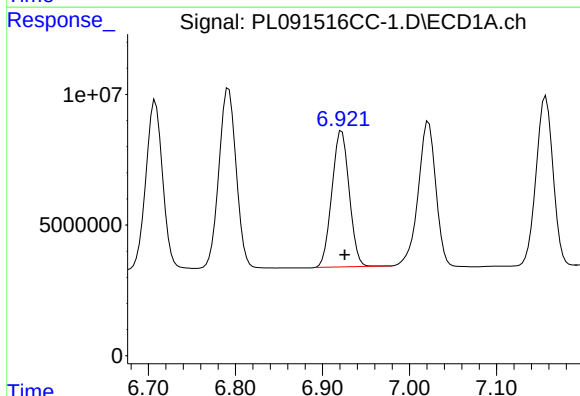
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 77902893
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



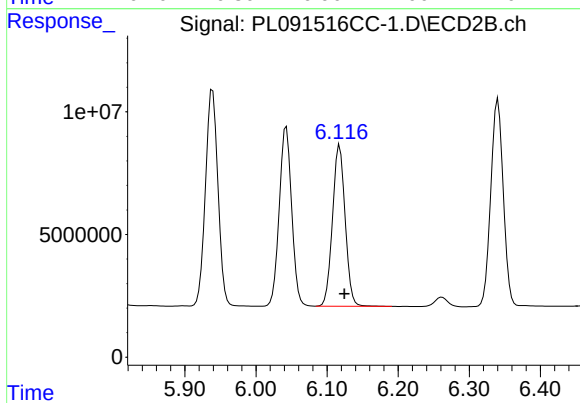
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 88225917
Conc: 49.67 ng/ml



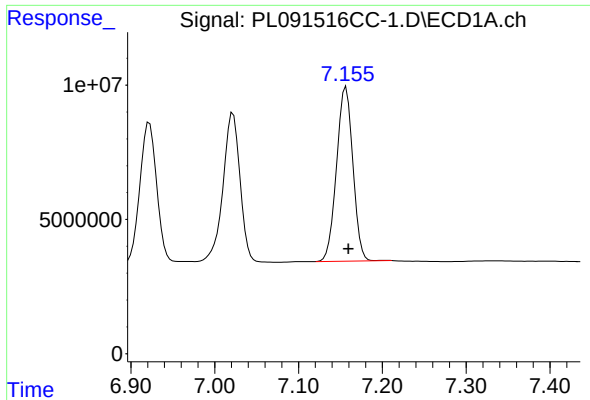
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 72061064
Conc: 45.14 ng/ml



#18 Endrin aldehyde

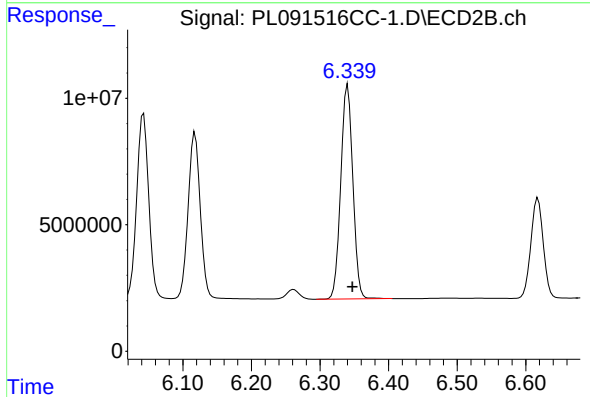
R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 80974808
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

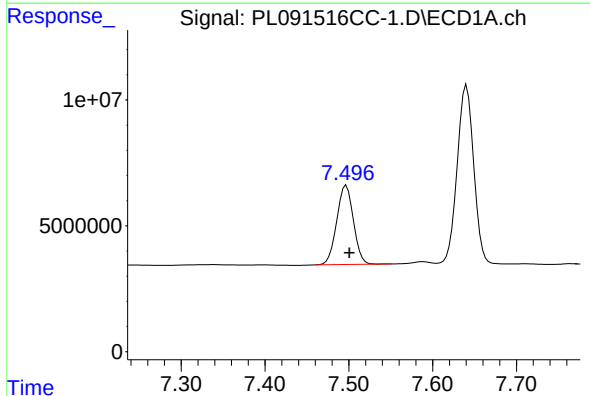
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 87834224
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



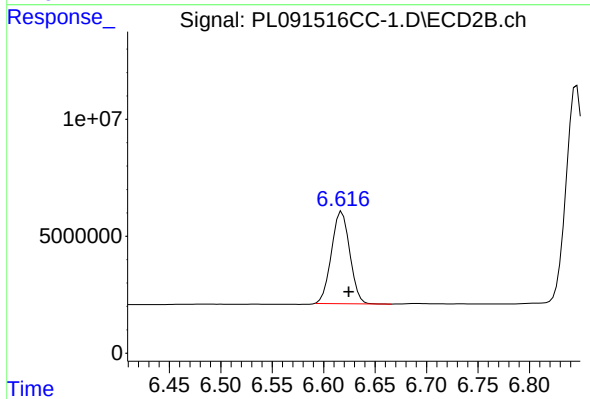
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 103710859
Conc: 53.79 ng/ml



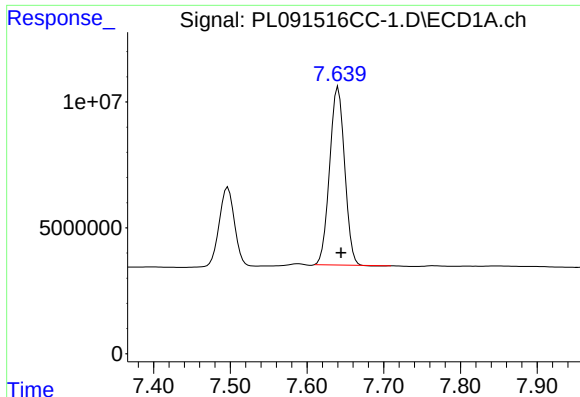
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 43527294
Conc: 46.29 ng/ml



#20 Methoxychlor

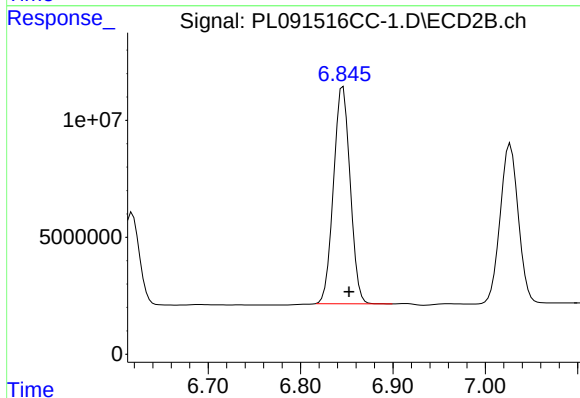
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 48932878
Conc: 49.28 ng/ml



#21 Endrin ketone

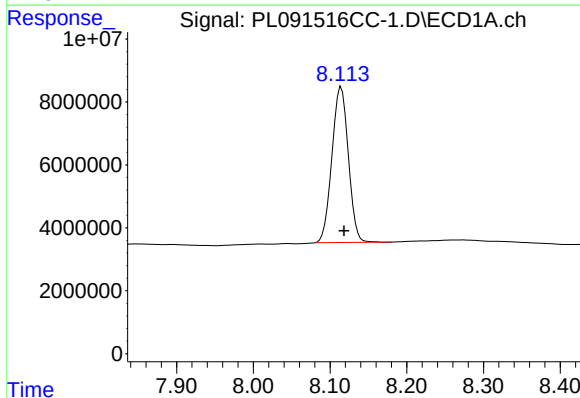
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 95796688
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



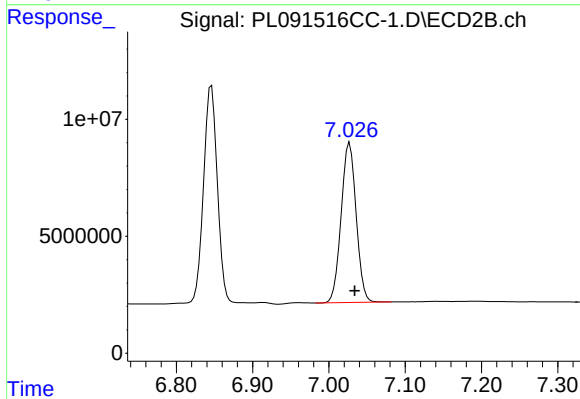
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 116309992
Conc: 53.40 ng/ml



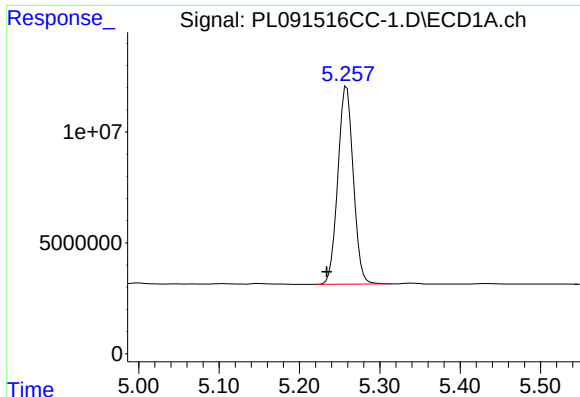
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 73565970
Conc: 43.24 ng/ml



#22 Mirex

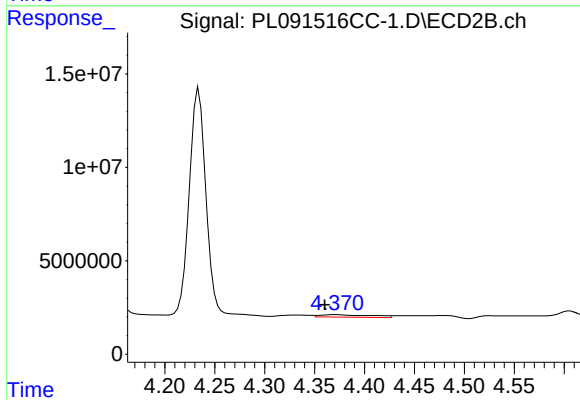
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 93242926
Conc: 49.96 ng/ml



#24 Chlordane-2

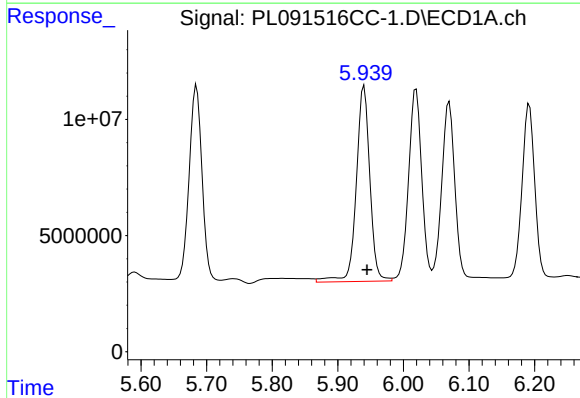
R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 119190651
Conc: 1173.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



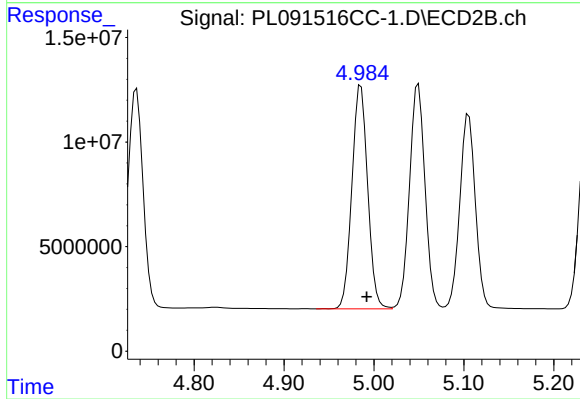
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 4740964
Conc: 50.46 ng/ml



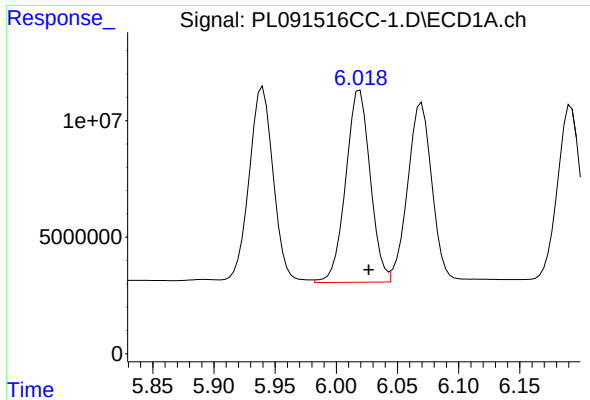
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 121273778
Conc: 349.17 ng/ml



#25 Chlordane-3

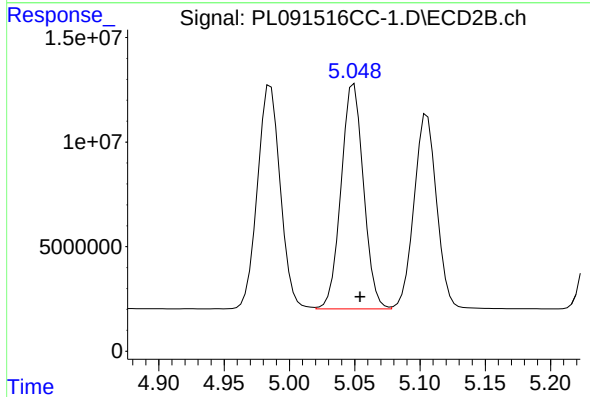
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 129969991
Conc: 535.22 ng/ml



#26 Chlordane-4

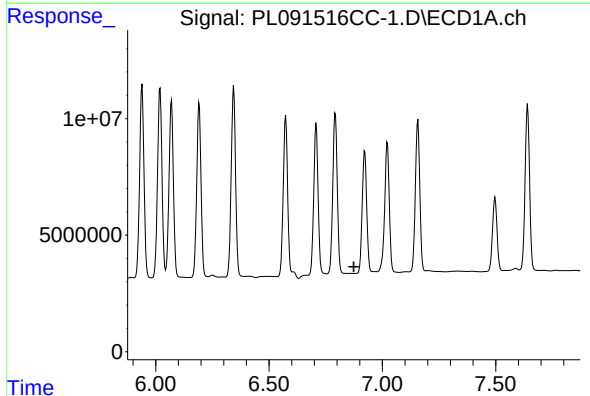
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 114883156
Conc: 273.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



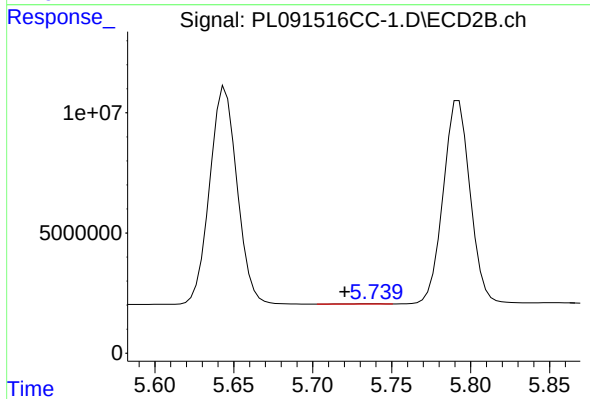
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 128593950
Conc: 551.51 ng/ml



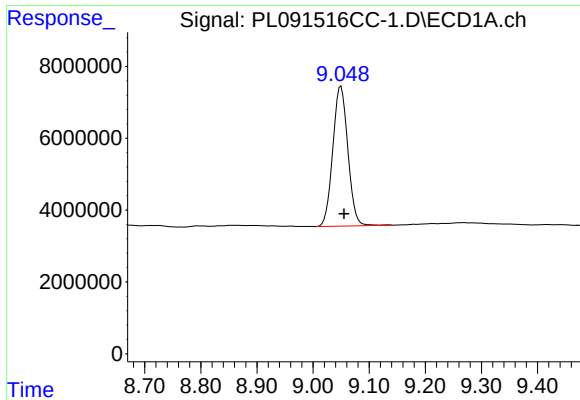
#27 Chlordane-5

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



#27 Chlordane-5

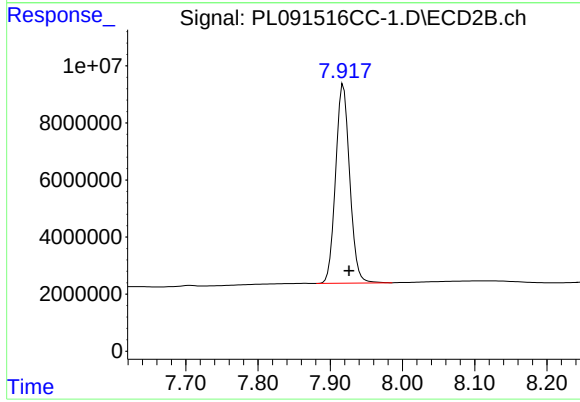
R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 111826
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 72640779
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 94682820
Conc: 49.99 ng/ml