

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092099CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 00:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

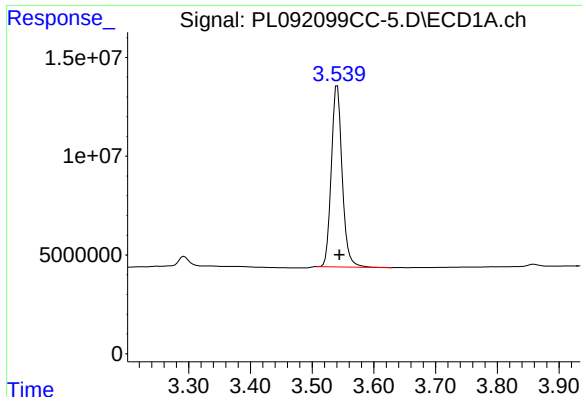
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:02:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.780	112.3E6	146.6E6	50.496	58.446
28)	SA Decachlor...	9.060	7.922	74635641	123.0E6	45.559	49.153
Target Compounds							
2)	A alpha-BHC	3.997	3.283	160.3E6	216.6E6	51.757	59.454
3)	MA gamma-BHC...	4.329	3.613	170.4E6	206.2E6	54.996	58.388
4)	MA Heptachlor	4.918	3.952	135.4E6	191.5E6	48.947	55.503
5)	MB Aldrin	5.260	4.232	137.5E6	199.0E6	49.520	58.512
6)	B beta-BHC	4.526	3.912	65330627	84809416	49.255	56.423
7)	B delta-BHC	4.774	4.141	149.2E6	207.5E6	51.737	59.778
8)	B Heptachlo...	5.686	4.735	127.4E6	169.4E6	50.078	56.031
9)	A Endosulfan I	6.072	5.105	114.6E6	150.3E6	49.533	54.755
10)	B gamma-Chl...	5.942	4.985	128.7E6	168.7E6	52.061	56.070
11)	B alpha-Chl...	6.021	5.048	122.3E6	166.2E6	49.644	55.521
12)	B 4,4'-DDE	6.195	5.237	108.4E6	165.2E6	50.063	59.466
13)	MA Dieldrin	6.347	5.369	117.7E6	166.4E6	48.262	56.748
14)	MA Endrin	6.577	5.645	92620262	140.5E6	44.946	53.575
15)	B Endosulfa...	6.797	5.939	101.3E6	139.7E6	46.044	55.837
16)	A 4,4'-DDD	6.712	5.793	87636101	134.2E6	48.803	62.841 #
17)	MA 4,4'-DDT	7.027	6.043	83569000	122.6E6	45.388	52.986
18)	B Endrin al...	6.927	6.119	81049941	113.2E6	46.507	55.450
19)	B Endosulfa...	7.161	6.342	91685977	132.3E6	46.253	54.836
20)	A Methoxychlor	7.503	6.619	44713125	64292986	45.546	51.420
21)	B Endrin ke...	7.646	6.848	105.2E6	153.2E6	47.859	55.327
22)	Mirex	8.120	7.029	76715376	119.7E6	42.596	49.192
24)	Chlordane-2	5.260f	4.369	137.5E6	8414650	1282.520	74.980 #
25)	Chlordane-3	5.942	4.985	128.7E6	168.7E6	343.465	509.286 #
26)	Chlordane-4	6.021	5.048	122.3E6	166.2E6	270.049	523.838 #
27)	Chlordane-5	0.000	5.939	0	139.7E6	N.D.	1288.408 #

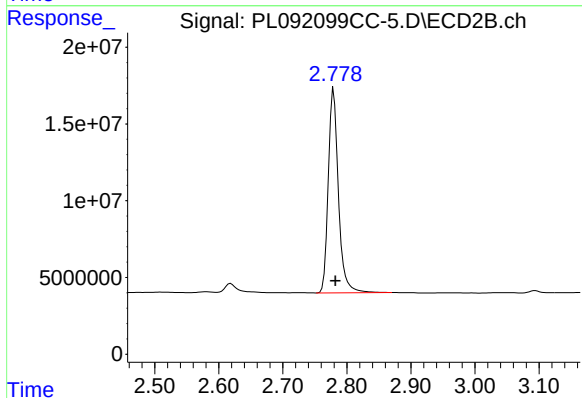
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

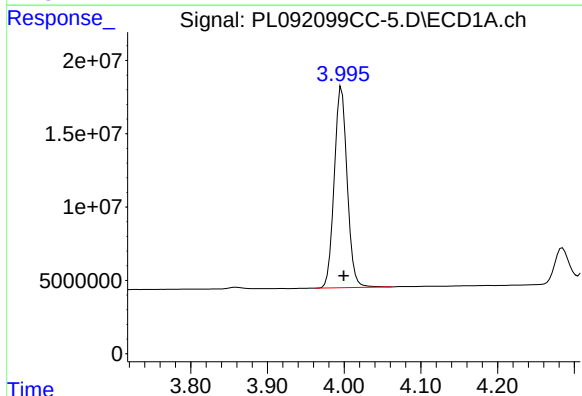
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 112335312
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



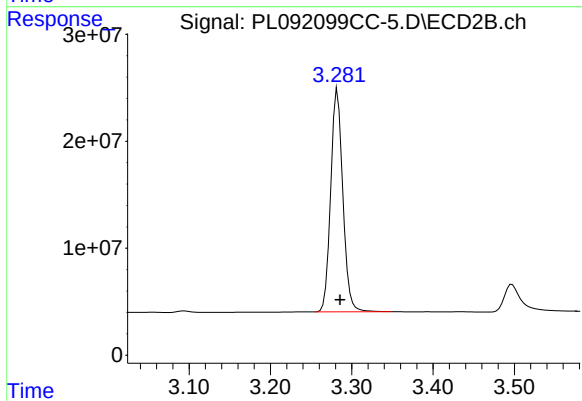
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 146586693
Conc: 58.45 ng/ml



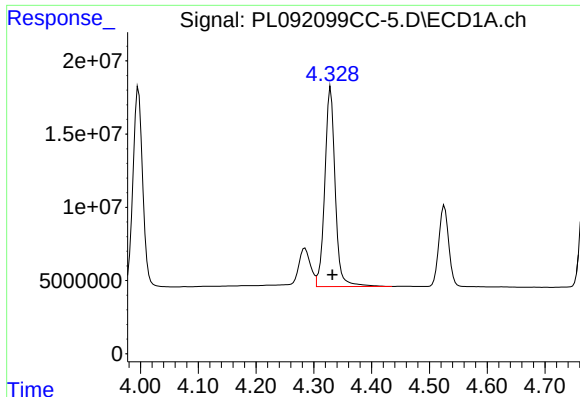
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 160267569
Conc: 51.76 ng/ml



#2 alpha-BHC

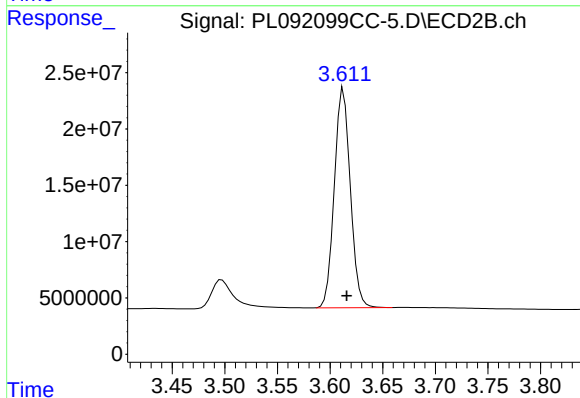
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 216609887
Conc: 59.45 ng/ml



#3 gamma-BHC (Lindane)

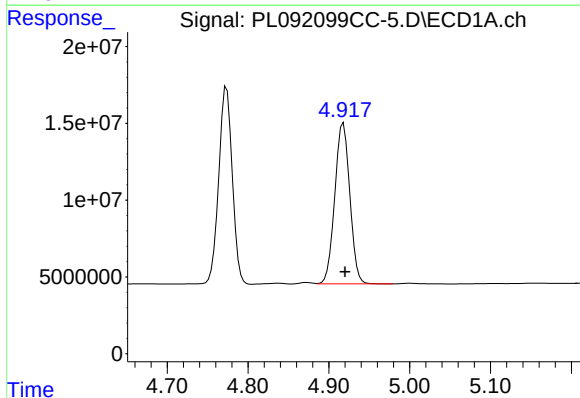
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 170421779
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



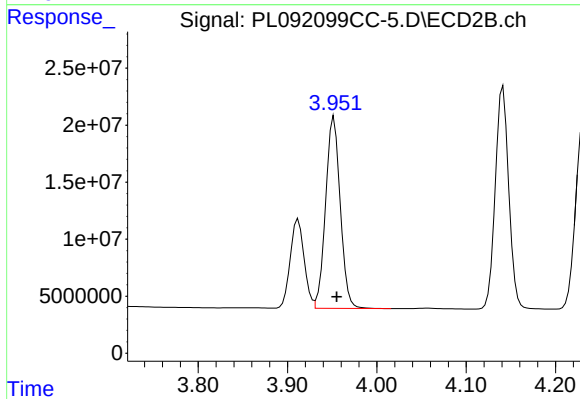
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 206168236
Conc: 58.39 ng/ml



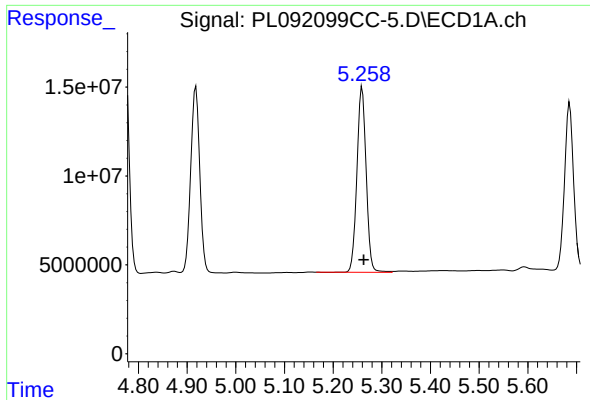
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 135361894
Conc: 48.95 ng/ml



#4 Heptachlor

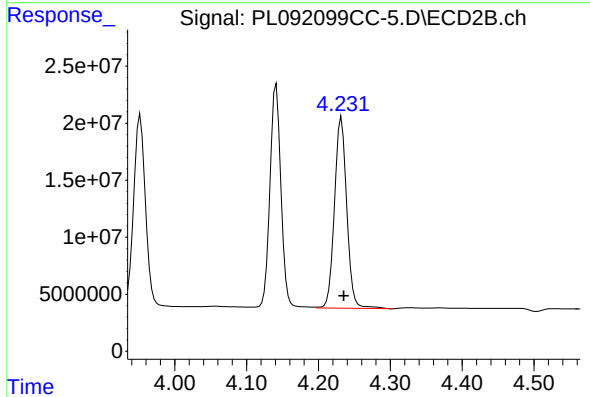
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 191519406
Conc: 55.50 ng/ml



#5 Aldrin

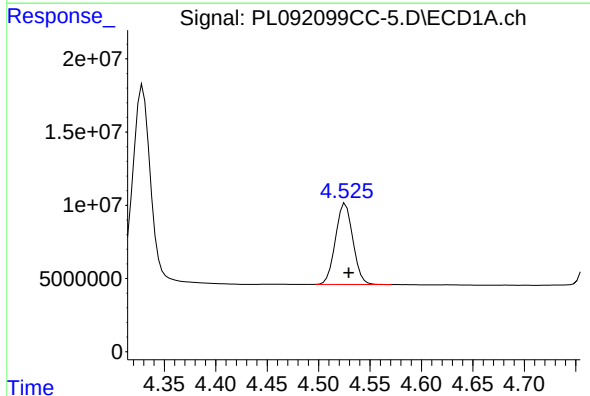
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 137545876
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



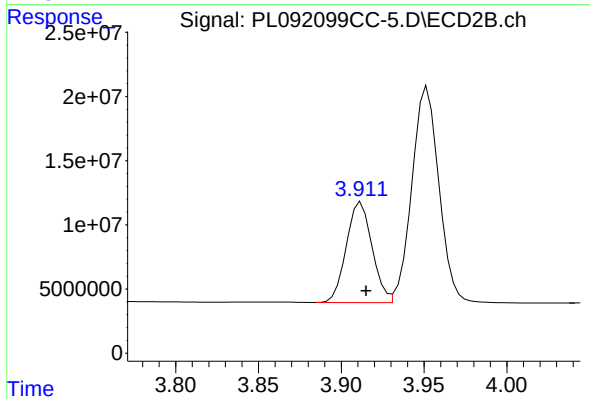
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 199005023
Conc: 58.51 ng/ml



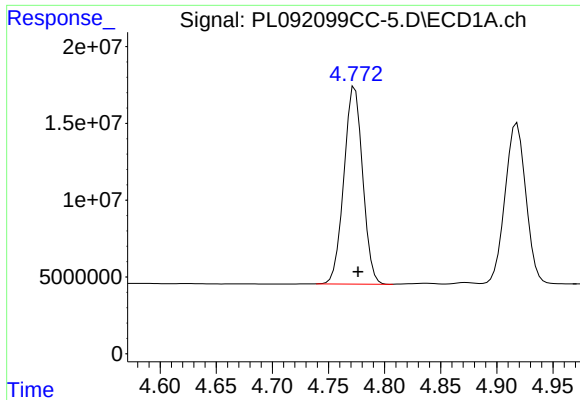
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 65330627
Conc: 49.25 ng/ml



#6 beta-BHC

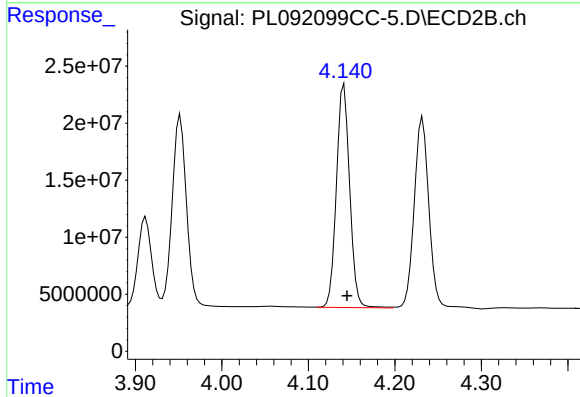
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 84809416
Conc: 56.42 ng/ml



#7 delta-BHC

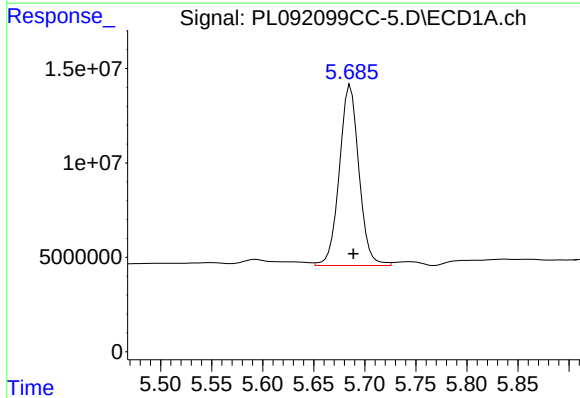
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 149218930
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



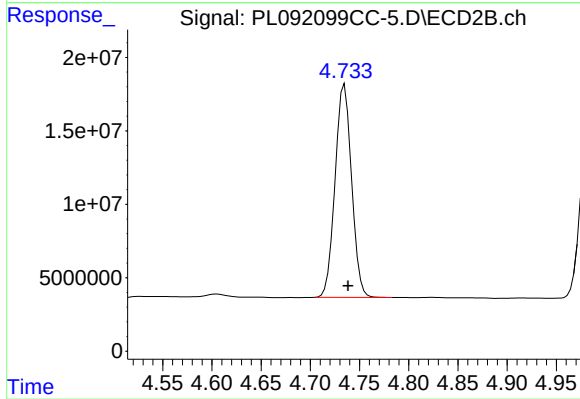
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 207532529
Conc: 59.78 ng/ml



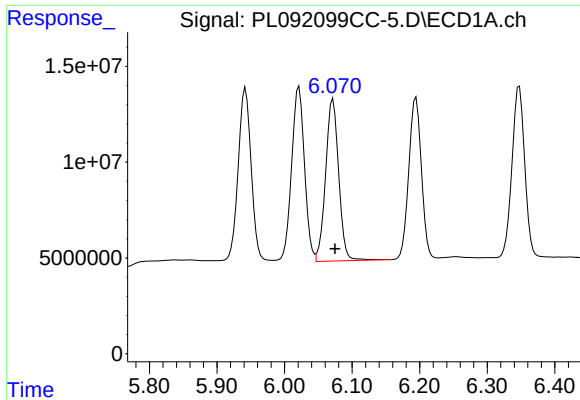
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 127448855
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

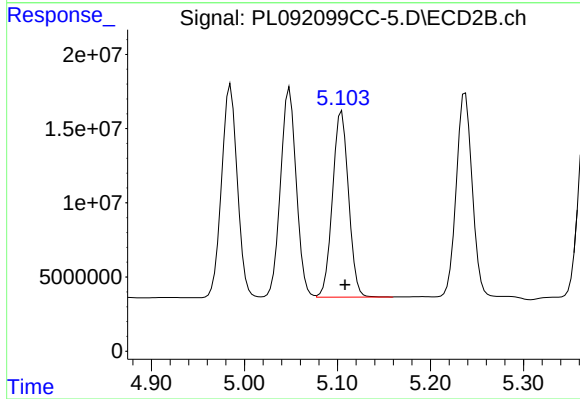
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 169376095
Conc: 56.03 ng/ml



#9 Endosulfan I

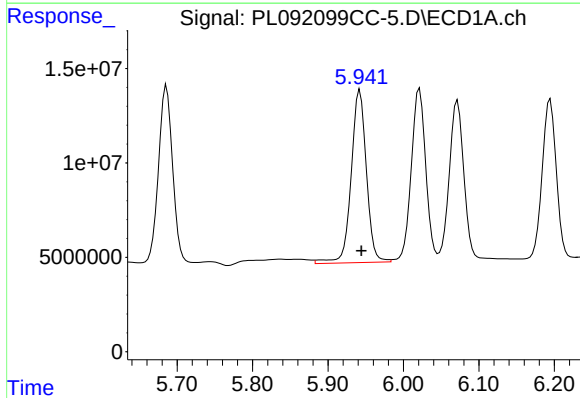
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 114590455
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



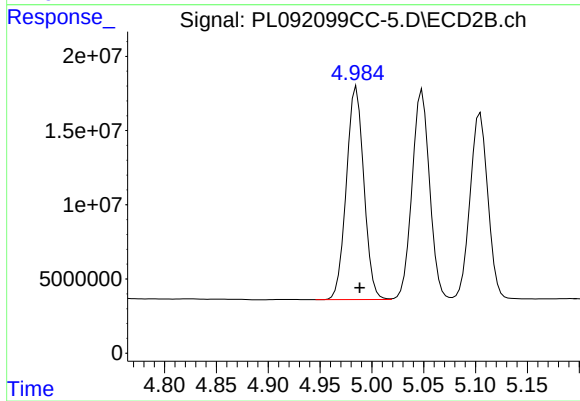
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 150283480
Conc: 54.76 ng/ml



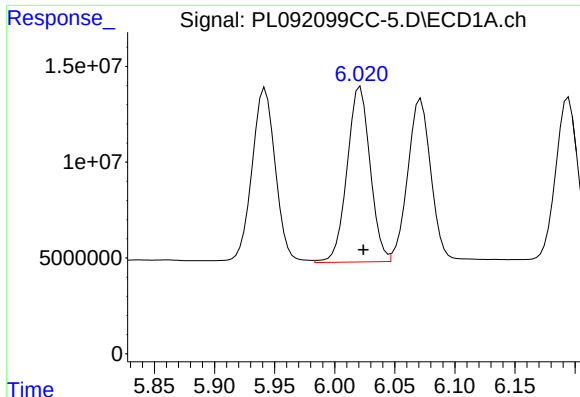
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 128653953
Conc: 52.06 ng/ml



#10 gamma-Chlordane

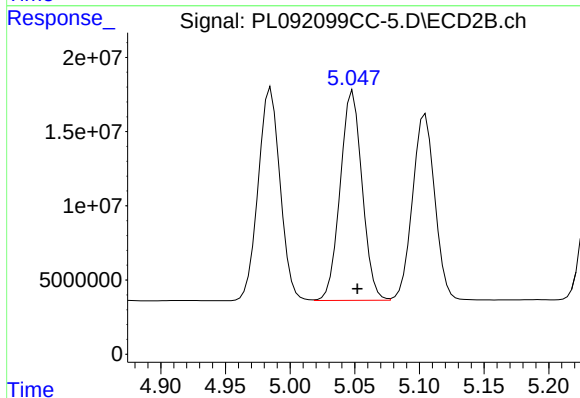
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 168689808
Conc: 56.07 ng/ml



#11 alpha-Chlordane

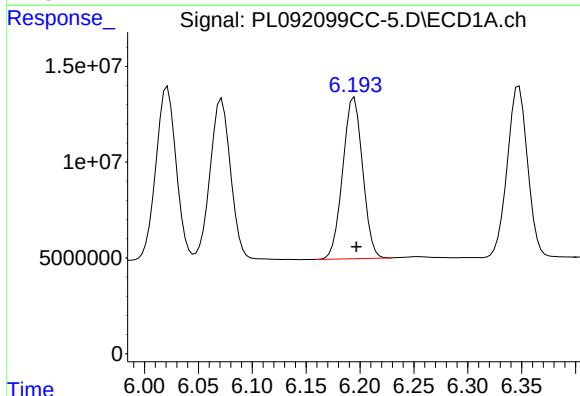
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 122290870
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



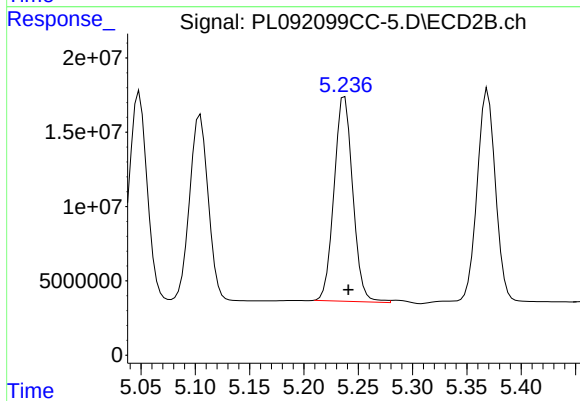
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 166204435
Conc: 55.52 ng/ml



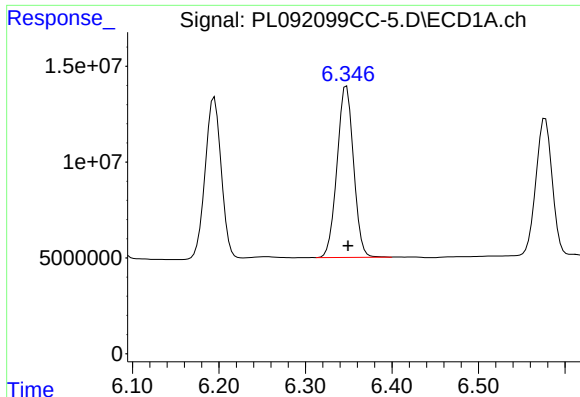
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 108357251
Conc: 50.06 ng/ml



#12 4,4'-DDE

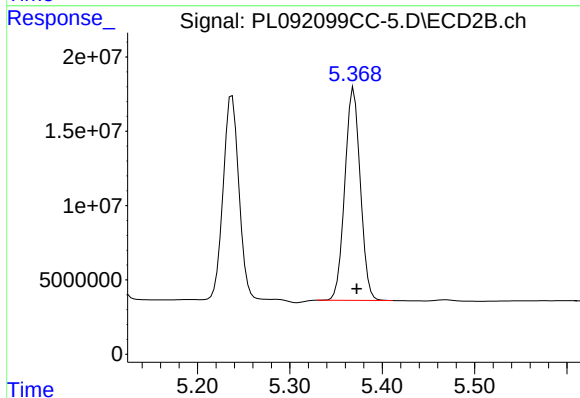
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 165246078
Conc: 59.47 ng/ml



#13 Dieldrin

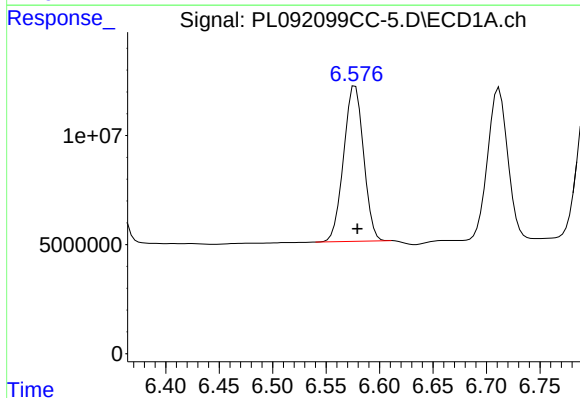
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 117704938
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



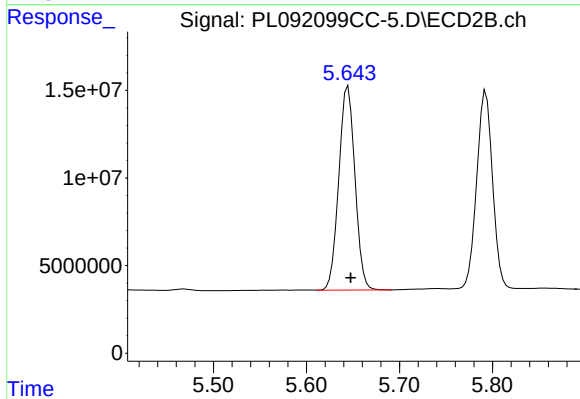
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 166374792
Conc: 56.75 ng/ml



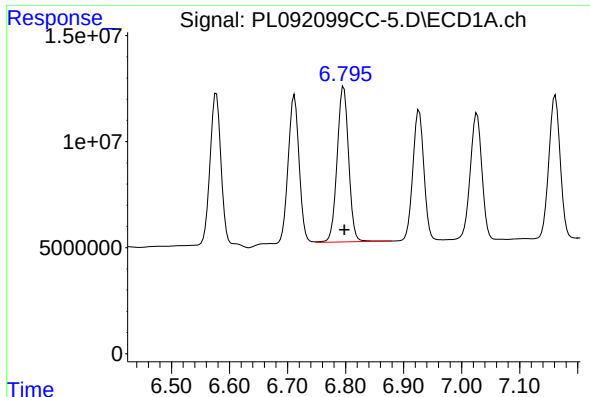
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 92620262
Conc: 44.95 ng/ml



#14 Endrin

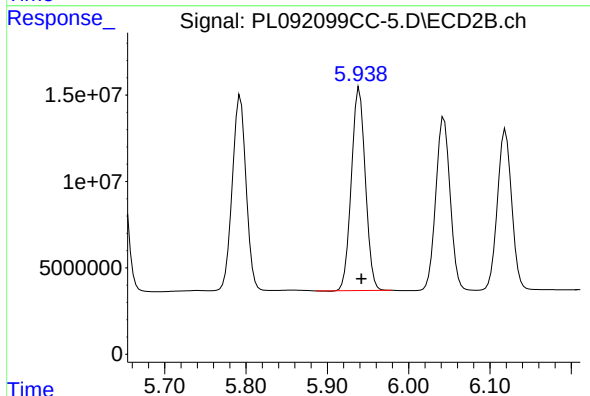
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 140483331
Conc: 53.57 ng/ml



#15 Endosulfan II

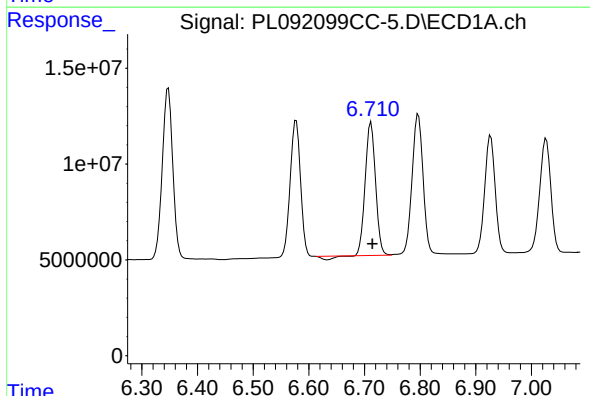
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 101284562
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



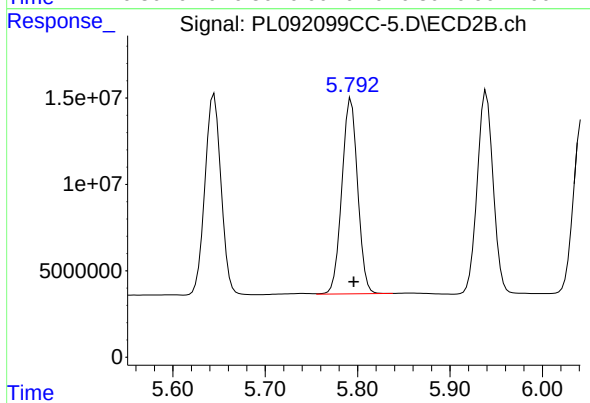
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 139727120
Conc: 55.84 ng/ml



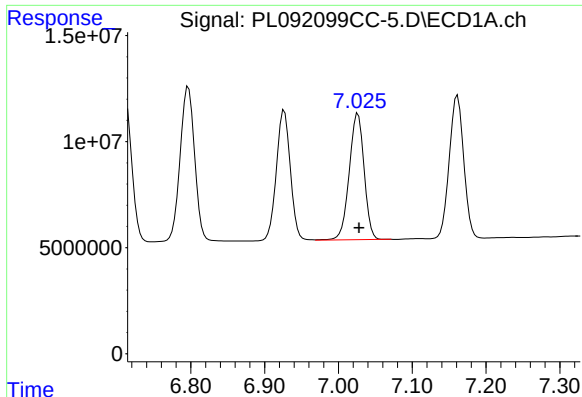
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 87636101
Conc: 48.80 ng/ml



#16 4,4'-DDD

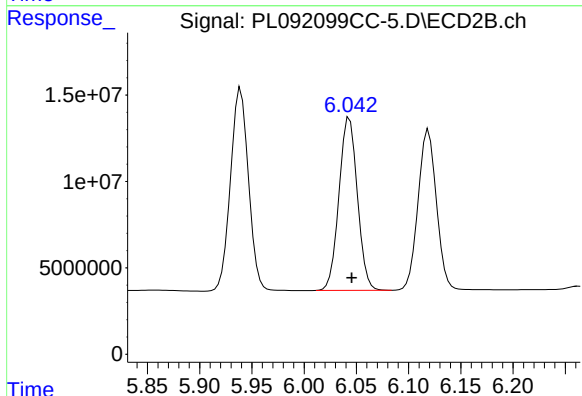
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 134241716
Conc: 62.84 ng/ml



#17 4,4'-DDT

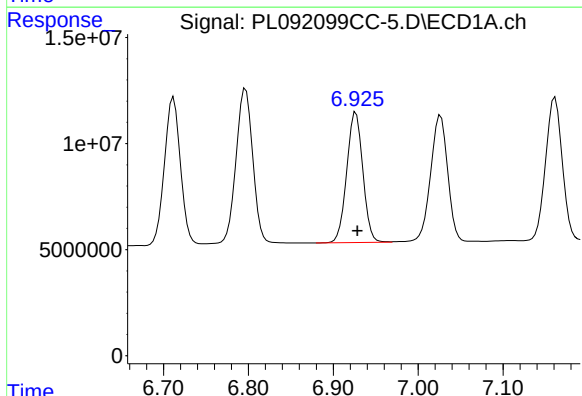
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 83569000
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



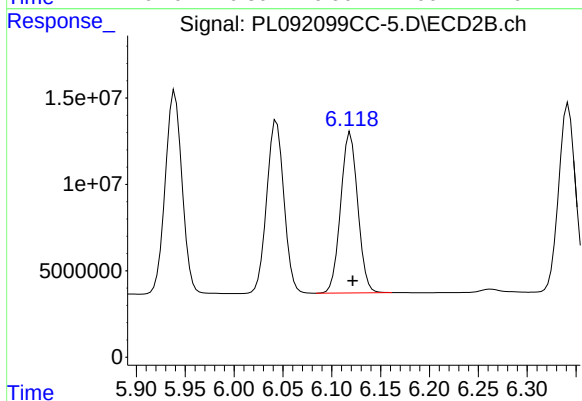
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 122565003
Conc: 52.99 ng/ml



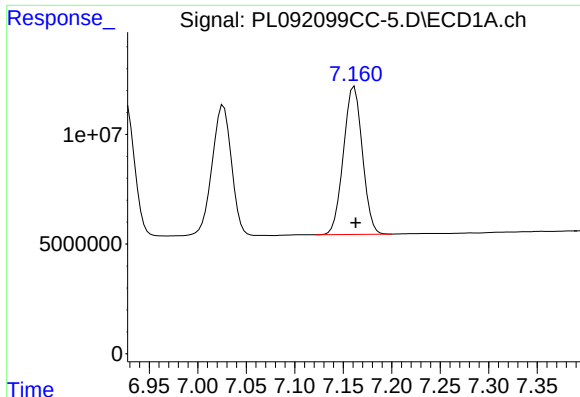
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 81049941
Conc: 46.51 ng/ml



#18 Endrin aldehyde

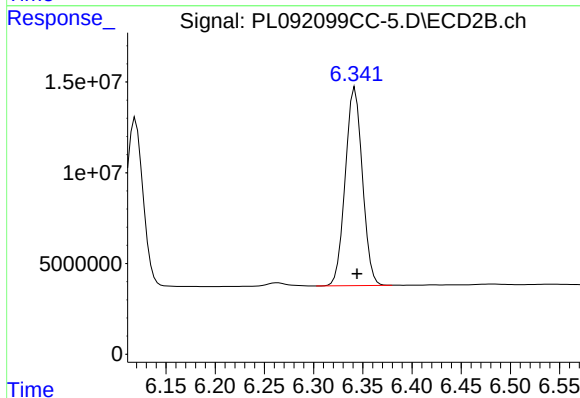
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 113158843
Conc: 55.45 ng/ml



#19 Endosulfan Sulfate

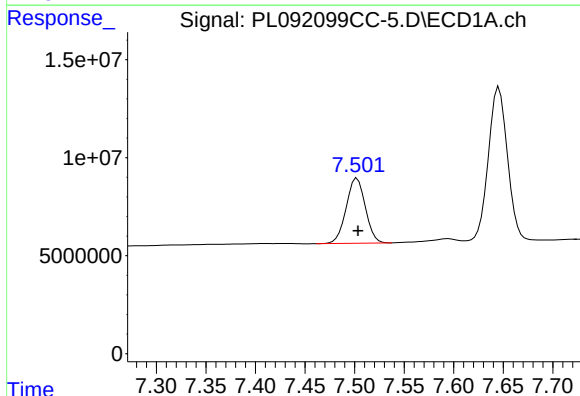
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 91685977
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



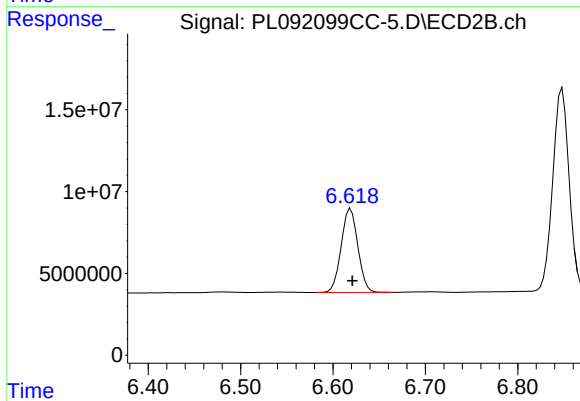
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 132292801
Conc: 54.84 ng/ml



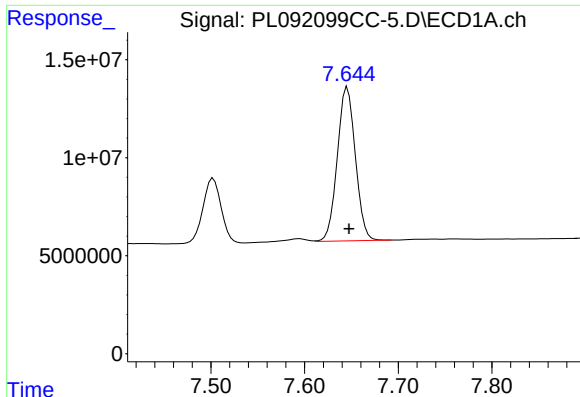
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 44713125
Conc: 45.55 ng/ml



#20 Methoxychlor

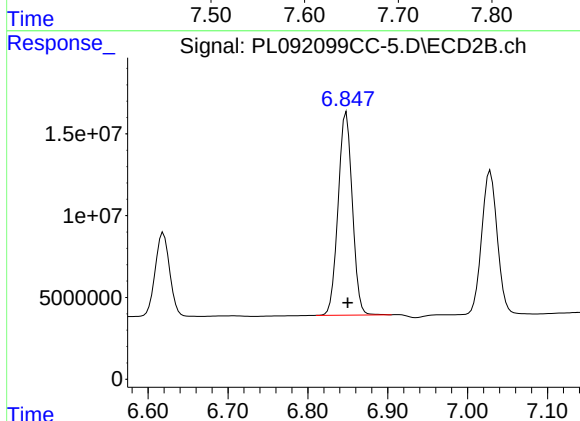
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 64292986
Conc: 51.42 ng/ml



#21 Endrin ketone

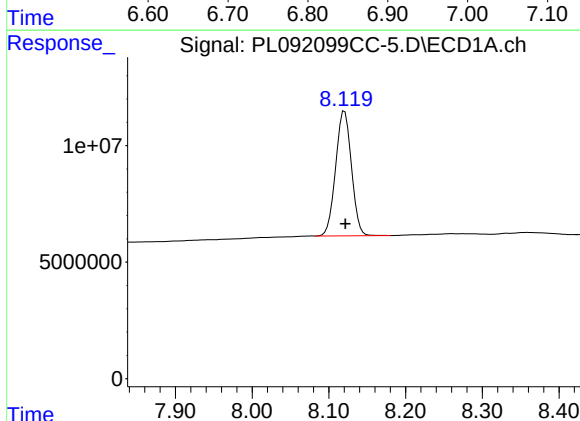
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 105174172
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



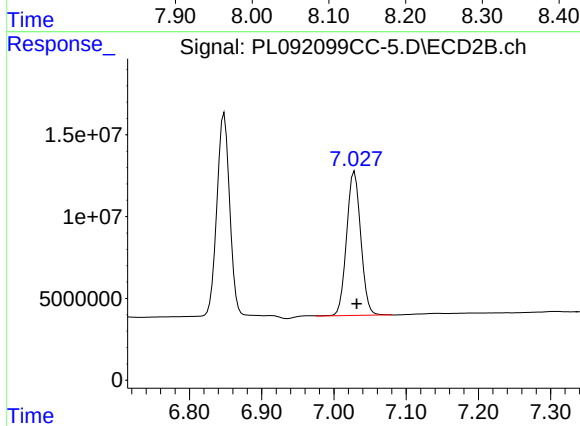
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 153196367
Conc: 55.33 ng/ml



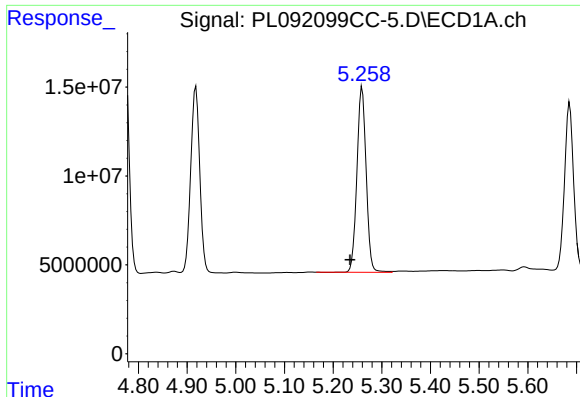
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 76715376
Conc: 42.60 ng/ml



#22 Mirex

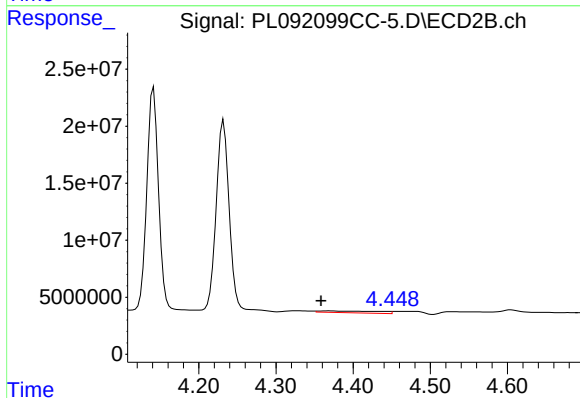
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 119666934
Conc: 49.19 ng/ml



#24 Chlordane-2

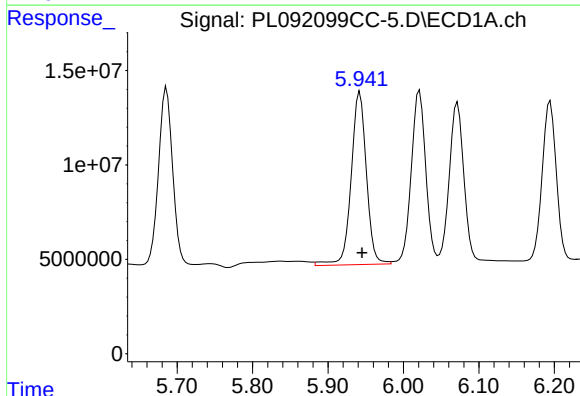
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 137545876
Conc: 1282.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



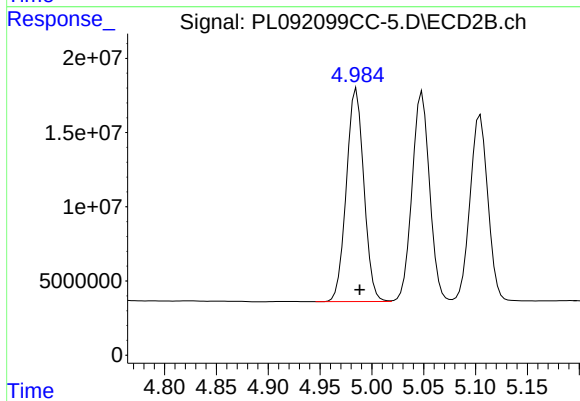
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 8414650
Conc: 74.98 ng/ml



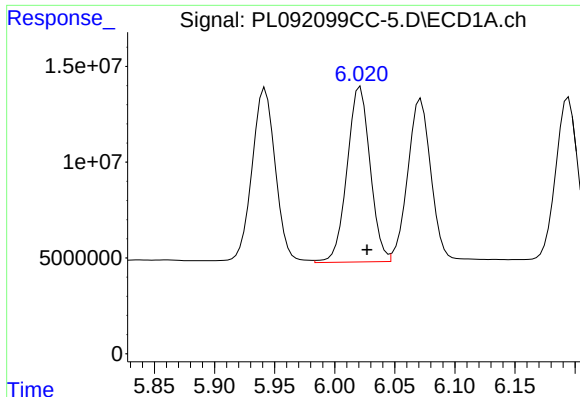
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 128653953
Conc: 343.46 ng/ml



#25 Chlordane-3

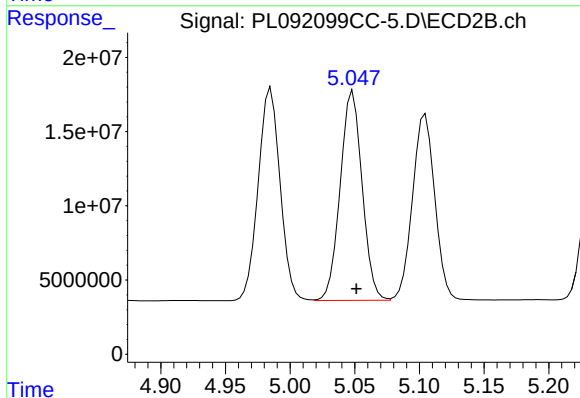
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 168689808
Conc: 509.29 ng/ml



#26 Chlordane-4

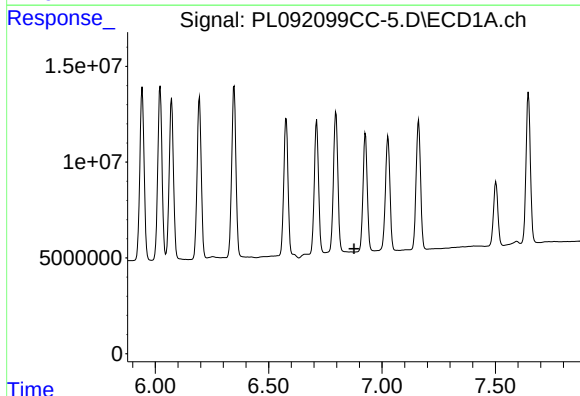
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 122290870
Conc: 270.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



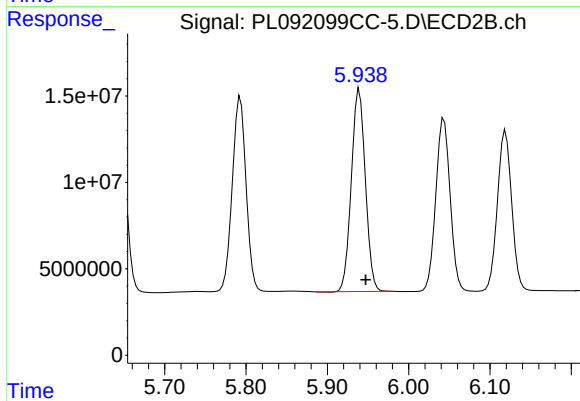
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 166204435
Conc: 523.84 ng/ml



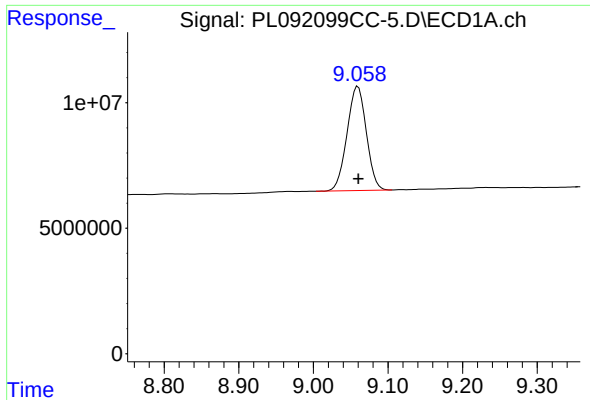
#27 Chlordane-5

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



#27 Chlordane-5

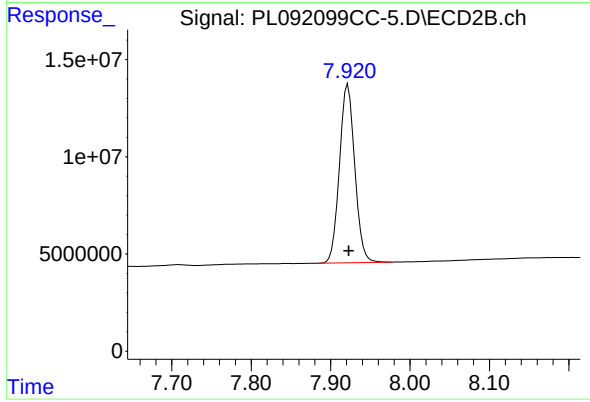
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 139727120
Conc: 1288.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 74635641
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 122978026
Conc: 49.15 ng/ml