

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092085CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 20:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

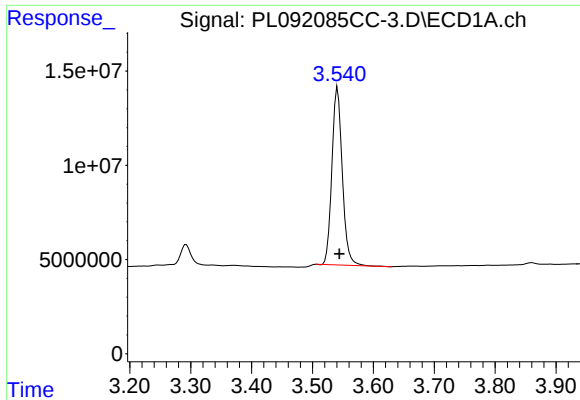
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	112.0E6	147.9E6	50.354	58.980
28)	SA Decachlor...	9.059	7.922	73833782	121.8E6	45.069	48.670
Target Compounds							
2)	A alpha-BHC	3.997	3.283	162.4E6	218.7E6	52.453	60.031
3)	MA gamma-BHC...	4.330	3.613	177.2E6	207.8E6	57.189	58.864
4)	MA Heptachlor	4.918	3.952	139.2E6	197.7E6	50.342	57.294
5)	MB Aldrin	5.260	4.232	141.1E6	211.7E6	50.800	62.238
6)	B beta-BHC	4.526	3.913	65071871	85463963	49.060	56.859
7)	B delta-BHC	4.774	4.142	151.3E6	213.1E6	52.445	61.389
8)	B Heptachlo...	5.686	4.735	143.5E6	171.0E6	56.390	56.568
9)	A Endosulfan I	6.072	5.105	117.3E6	141.6E6	50.718	51.591
10)	B gamma-Chl...	5.942	4.985	141.9E6	170.1E6	57.406	56.522
11)	B alpha-Chl...	6.022	5.049	126.8E6	166.8E6	51.476	55.711
12)	B 4,4'-DDE	6.195	5.238	106.3E6	175.7E6	49.101	63.238 #
13)	MA Dieldrin	6.347	5.369	116.9E6	165.8E6	47.923	56.562
14)	MA Endrin	6.577	5.645	95383660	145.8E6	46.287	55.608
15)	B Endosulfa...	6.796	5.940	103.4E6	135.5E6	47.007	54.149
16)	A 4,4'-DDD	6.713	5.793	83582031	127.4E6	46.545	59.652 #
17)	MA 4,4'-DDT	7.026	6.043	88530553	127.3E6	48.083	55.025
18)	B Endrin al...	6.927	6.119	85302325	110.0E6	48.947	53.916
19)	B Endosulfa...	7.162	6.342	90199289	129.0E6	45.503	53.457
20)	A Methoxychlor	7.503	6.619	45583956	66577096	46.433	53.247
21)	B Endrin ke...	7.647	6.848	103.3E6	144.1E6	47.006	52.035
22)	Mirex	8.120	7.029	75183652	118.6E6	41.746	48.741
24)	Chlordane-2	5.260f	4.371	141.1E6	9175019	1315.679	81.755 #
25)	Chlordane-3	5.942	4.985	141.9E6	170.1E6	378.726	513.396 #
26)	Chlordane-4	6.022	5.049	126.8E6	166.8E6	280.013	525.627 #
27)	Chlordane-5	0.000	5.940	0	135.5E6	N.D.	1249.449 #

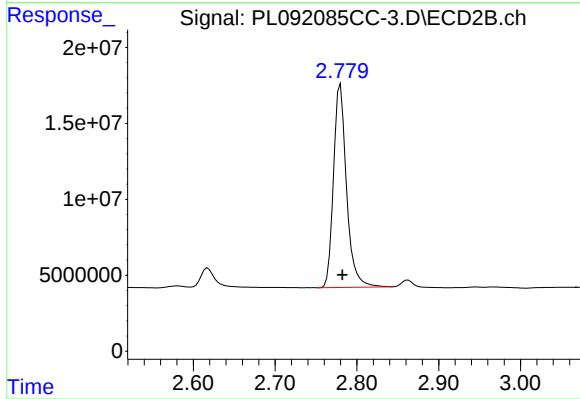
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

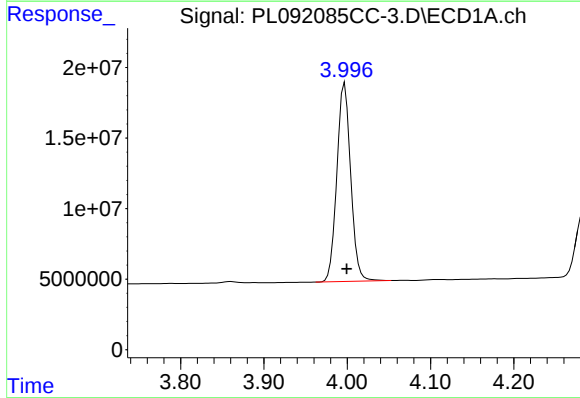
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 112021177
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



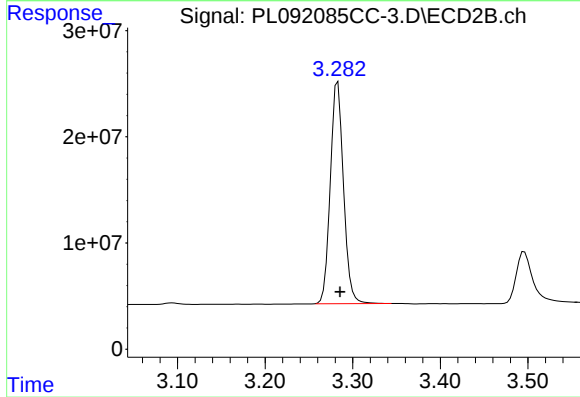
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 147925805
Conc: 58.98 ng/ml



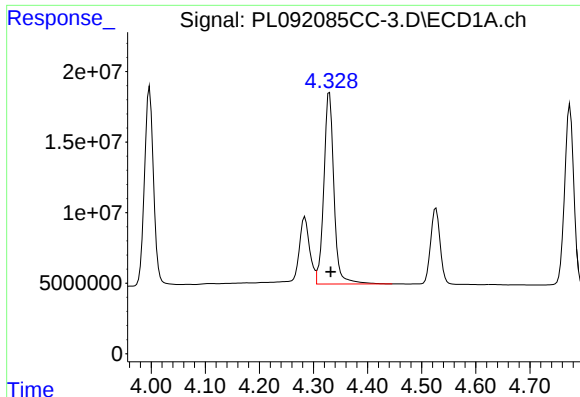
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 162423040
Conc: 52.45 ng/ml



#2 alpha-BHC

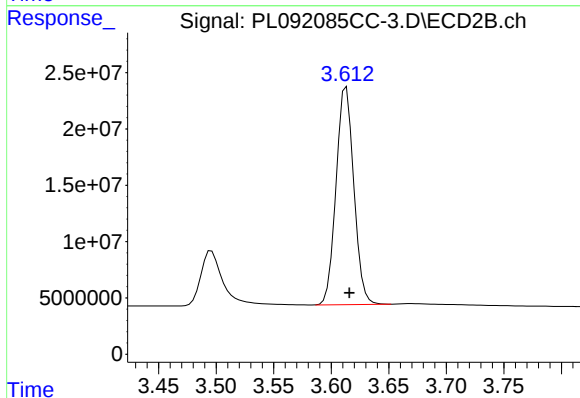
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 218711965
Conc: 60.03 ng/ml



#3 gamma-BHC (Lindane)

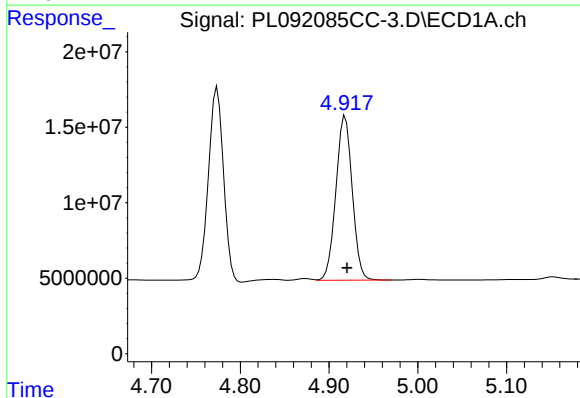
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 177216579
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



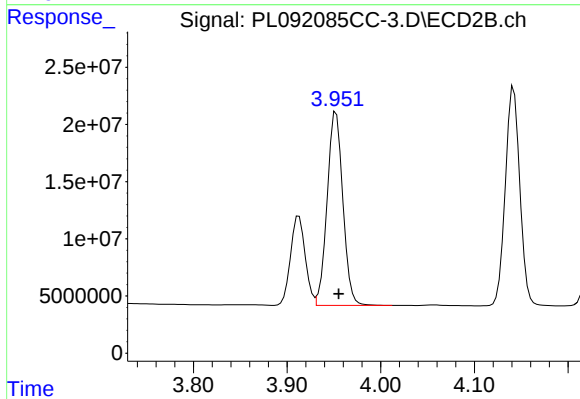
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 207846468
Conc: 58.86 ng/ml



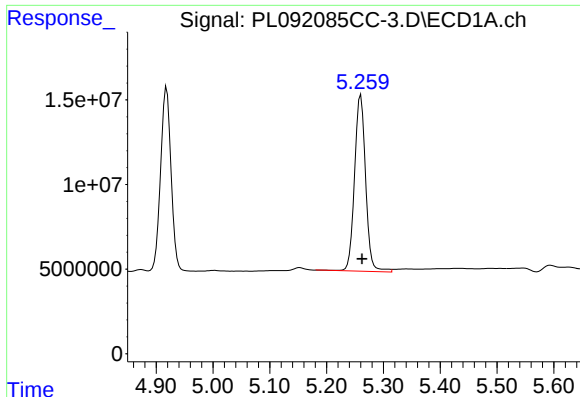
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 139218291
Conc: 50.34 ng/ml



#4 Heptachlor

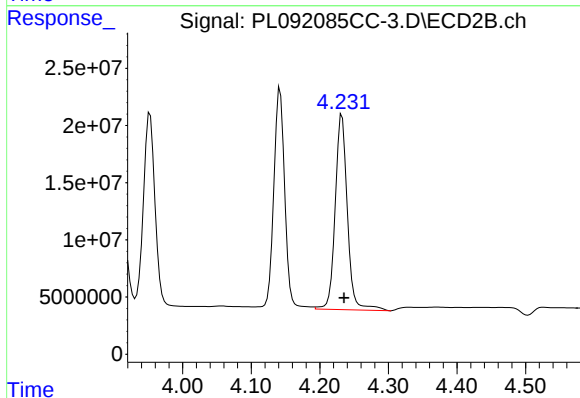
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 197699757
Conc: 57.29 ng/ml



#5 Aldrin

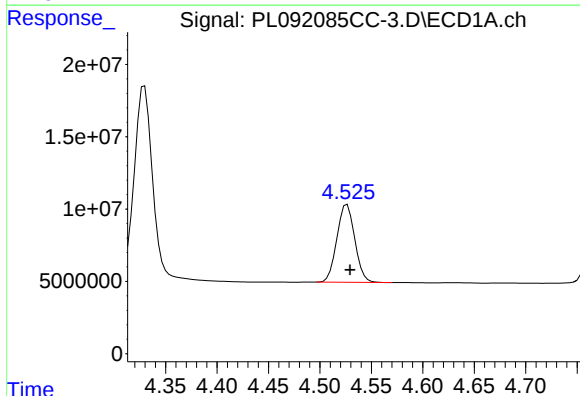
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 141102103
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



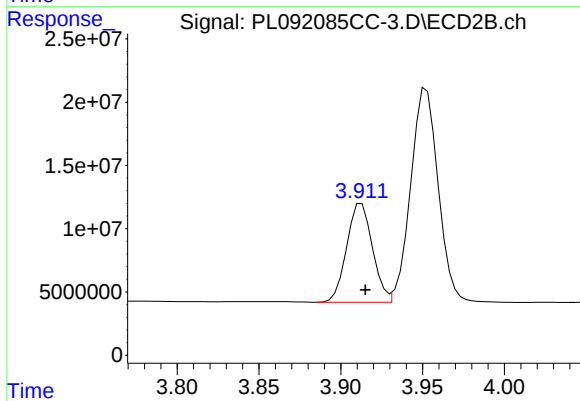
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 211677448
Conc: 62.24 ng/ml



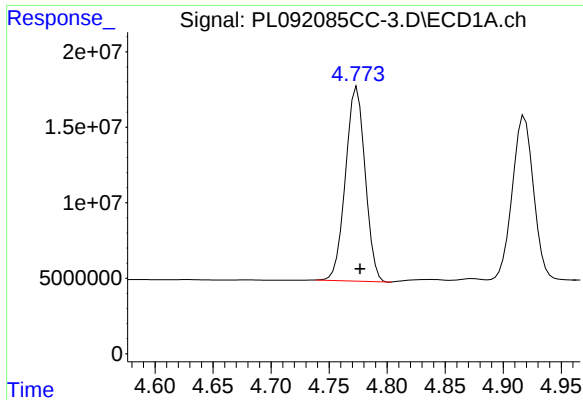
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 65071871
Conc: 49.06 ng/ml



#6 beta-BHC

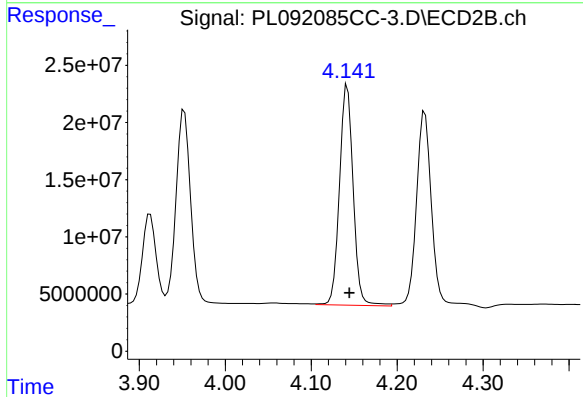
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 85463963
Conc: 56.86 ng/ml



#7 delta-BHC

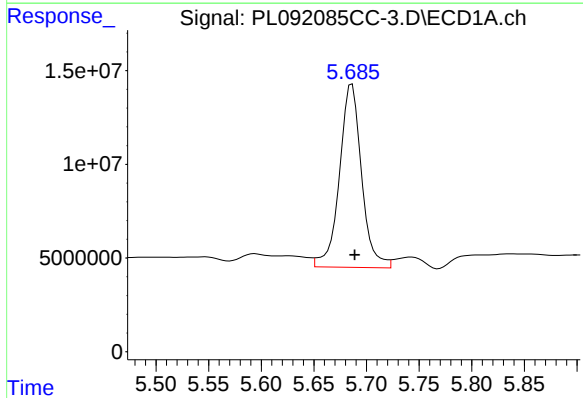
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 151262315
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



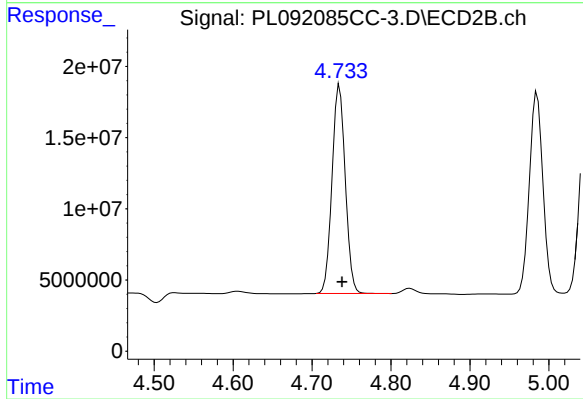
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 213125348
Conc: 61.39 ng/ml



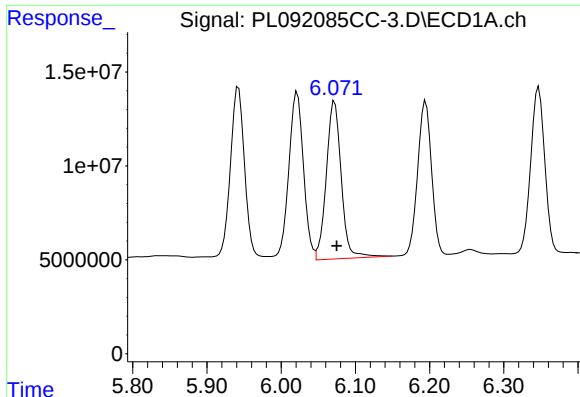
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 143511640
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

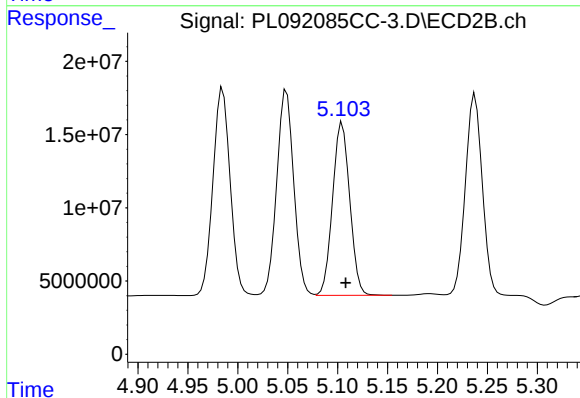
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 170997059
Conc: 56.57 ng/ml



#9 Endosulfan I

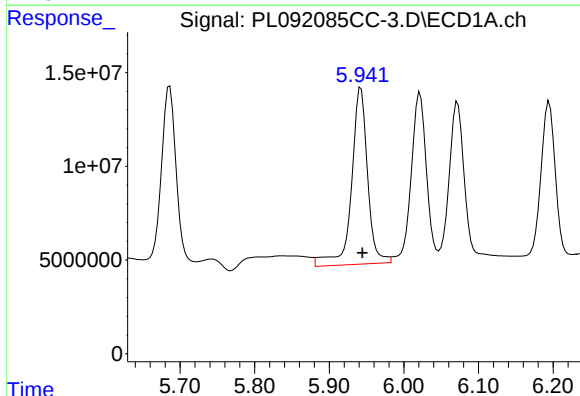
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 117330848
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



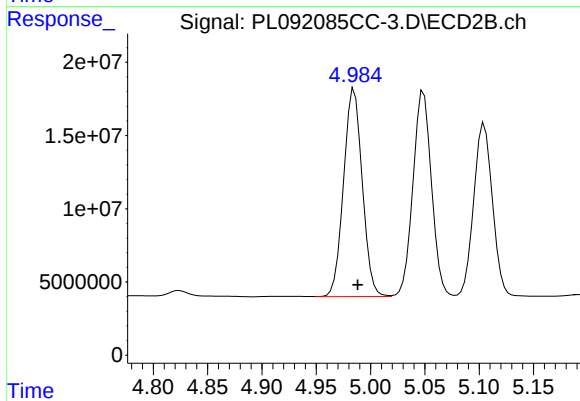
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 141598709
Conc: 51.59 ng/ml



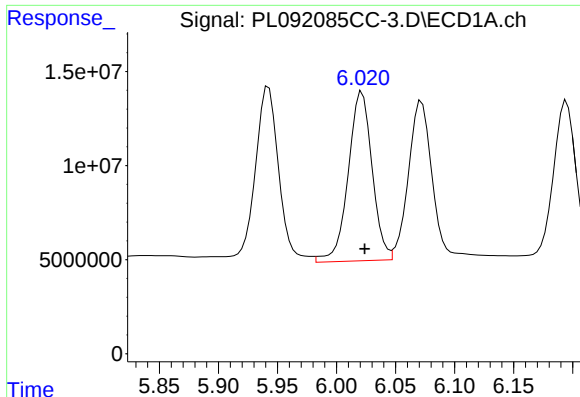
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 141862193
Conc: 57.41 ng/ml



#10 gamma-Chlordane

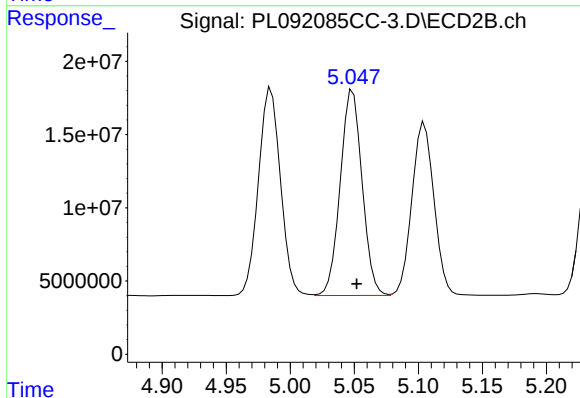
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 170051373
Conc: 56.52 ng/ml



#11 alpha-Chlordane

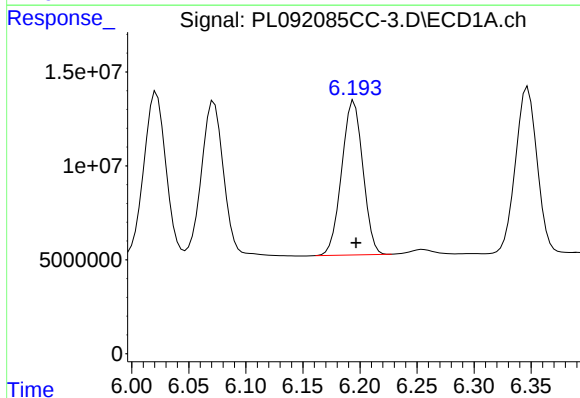
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 126802931
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



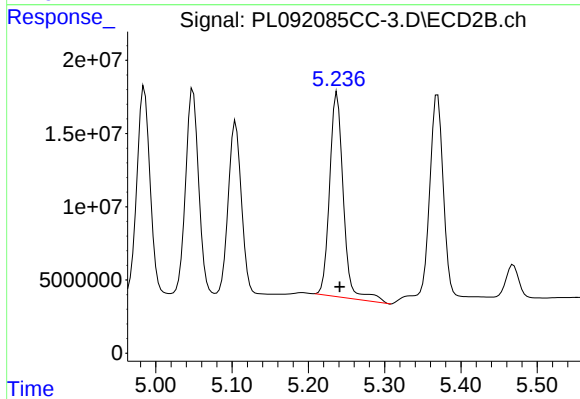
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 166772020
Conc: 55.71 ng/ml



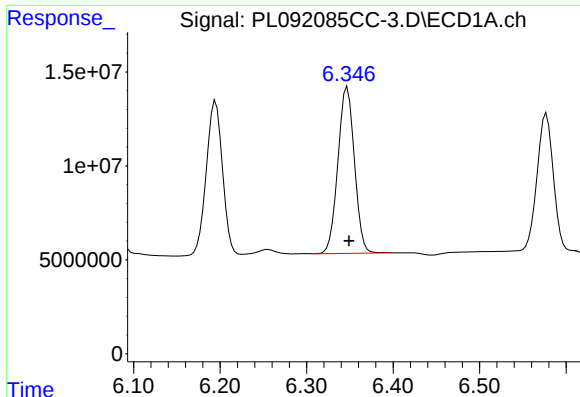
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 106275588
Conc: 49.10 ng/ml



#12 4,4'-DDE

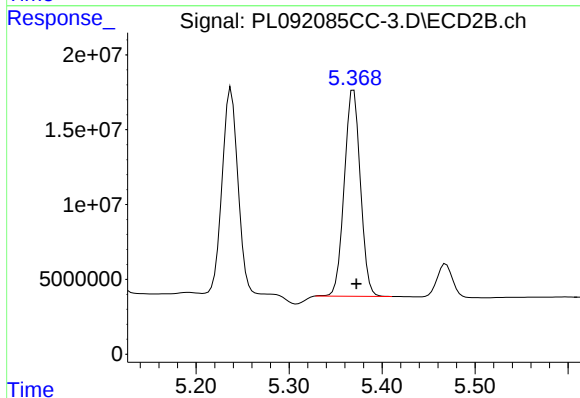
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 175727197
Conc: 63.24 ng/ml



#13 Dieldrin

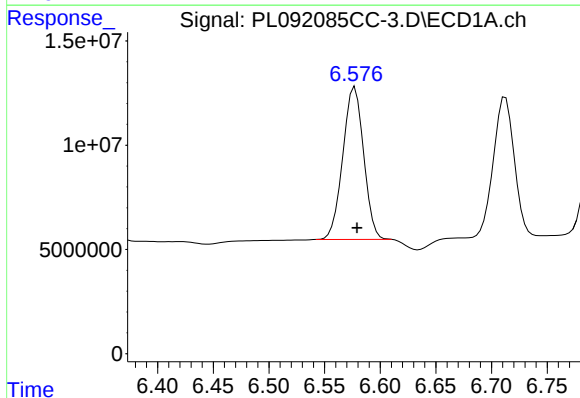
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 116876963
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



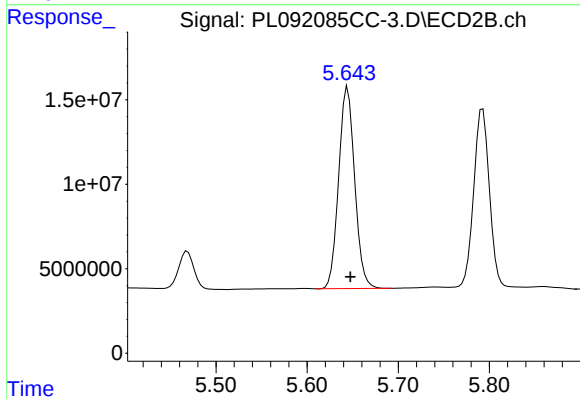
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 165829707
Conc: 56.56 ng/ml



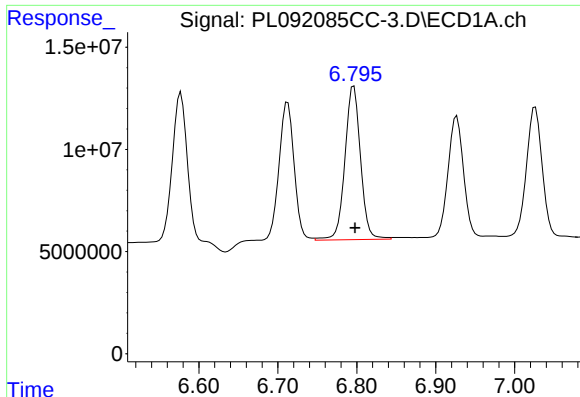
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 95383660
Conc: 46.29 ng/ml



#14 Endrin

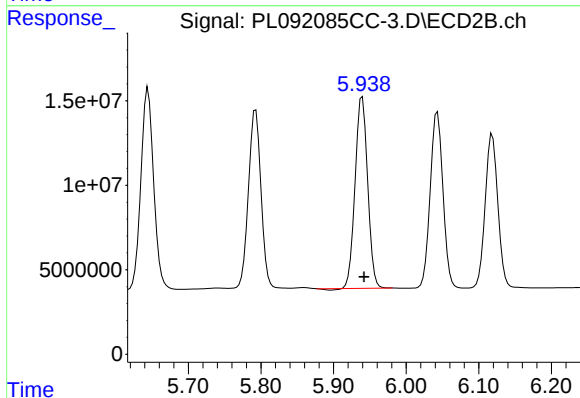
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 145815095
Conc: 55.61 ng/ml



#15 Endosulfan II

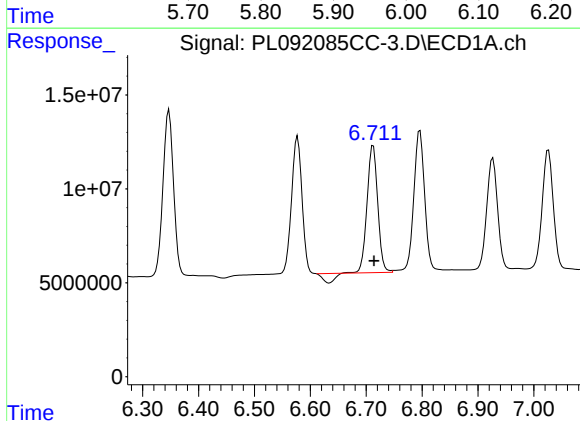
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 103401738
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



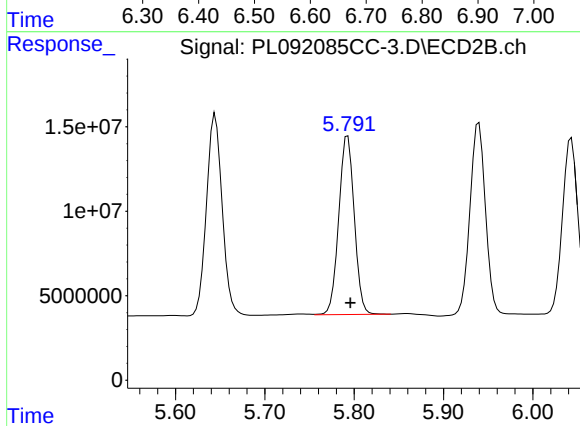
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 135502022
Conc: 54.15 ng/ml



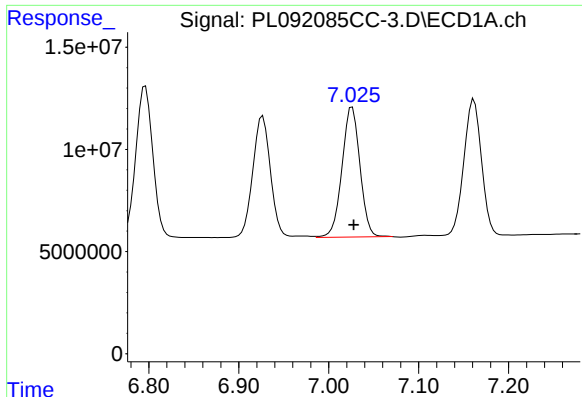
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 83582031
Conc: 46.55 ng/ml



#16 4,4'-DDD

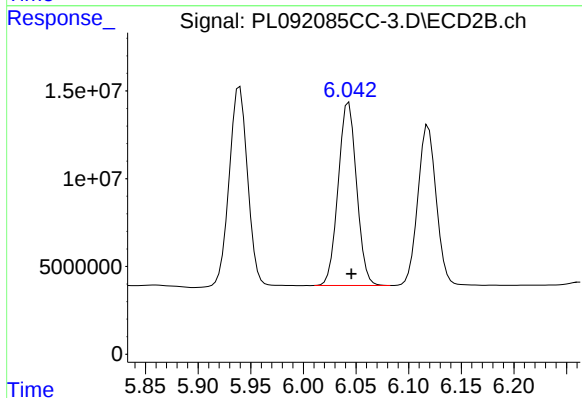
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 127430686
Conc: 59.65 ng/ml



#17 4,4'-DDT

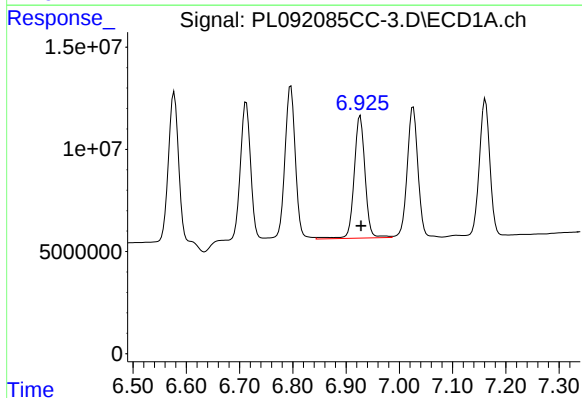
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 88530553
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



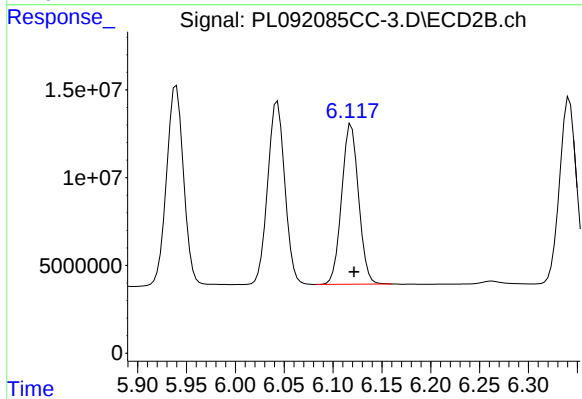
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 127281570
Conc: 55.02 ng/ml



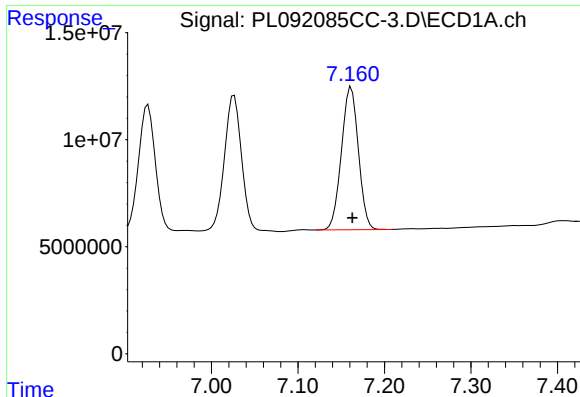
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 85302325
Conc: 48.95 ng/ml



#18 Endrin aldehyde

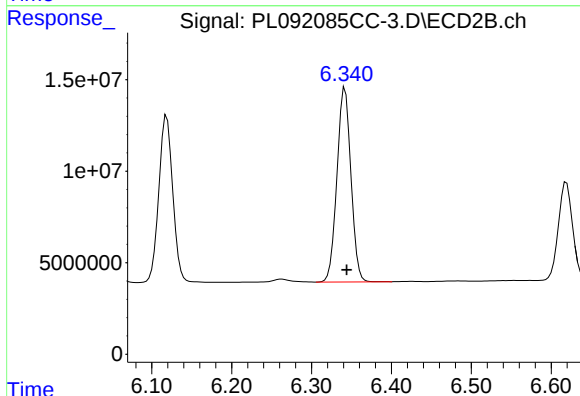
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 110028565
Conc: 53.92 ng/ml



#19 Endosulfan Sulfate

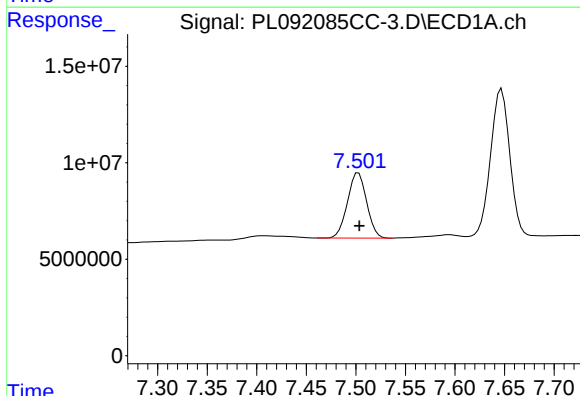
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 90199289
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



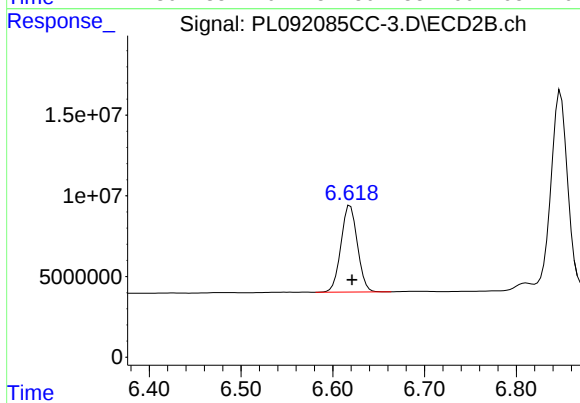
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 128966942
Conc: 53.46 ng/ml



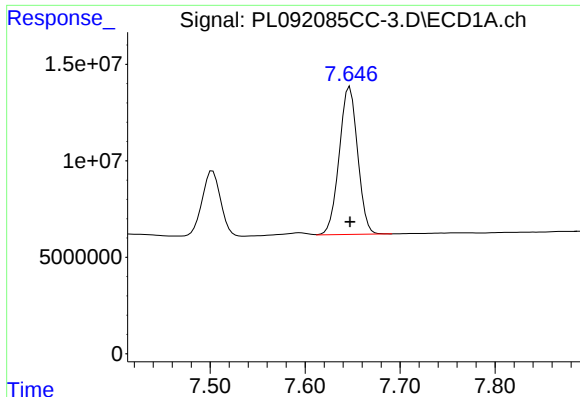
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 45583956
Conc: 46.43 ng/ml



#20 Methoxychlor

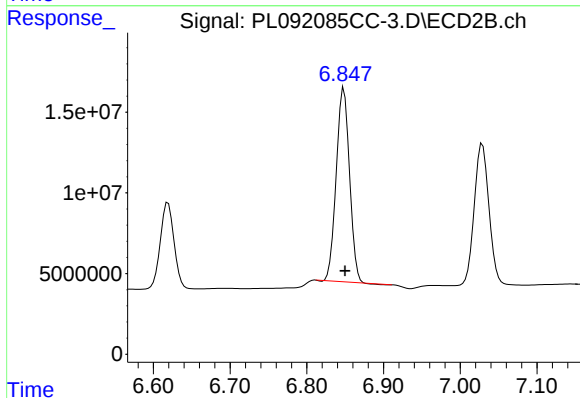
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 66577096
Conc: 53.25 ng/ml



#21 Endrin ketone

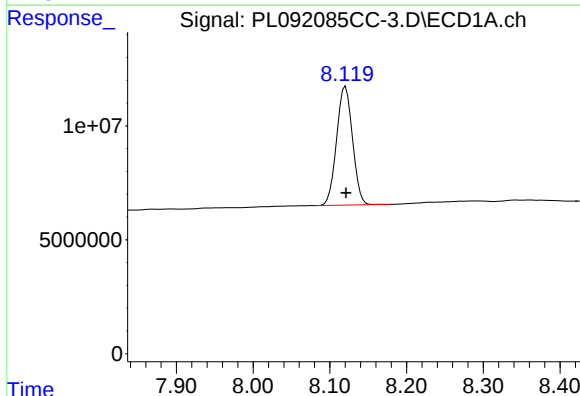
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 103297795
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



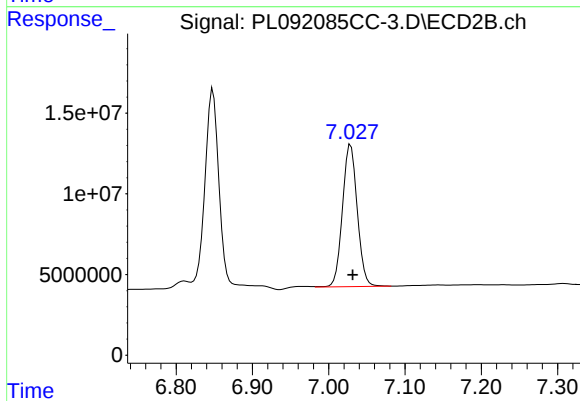
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 144081932
Conc: 52.03 ng/ml



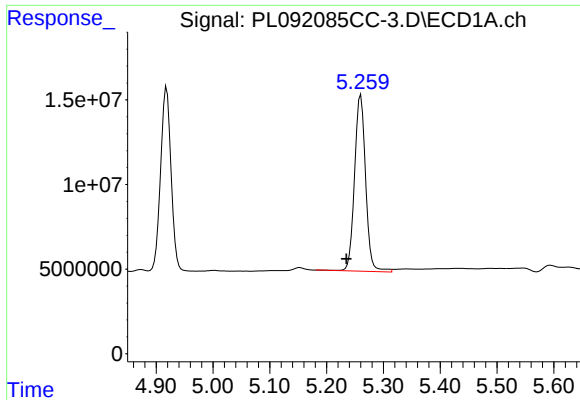
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 75183652
Conc: 41.75 ng/ml



#22 Mirex

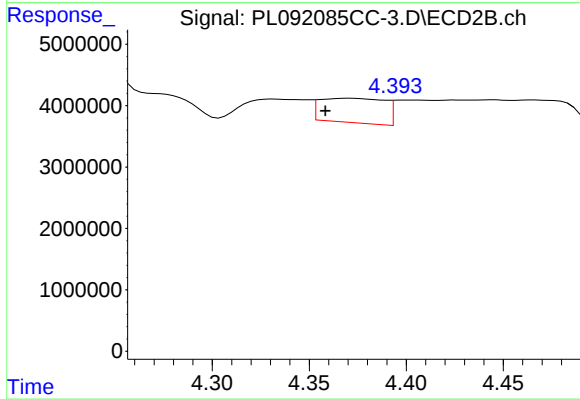
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 118570613
Conc: 48.74 ng/ml



#24 Chlordane-2

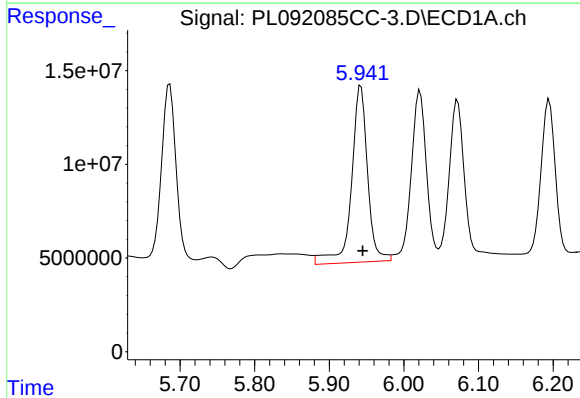
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 141102103
Conc: 1315.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



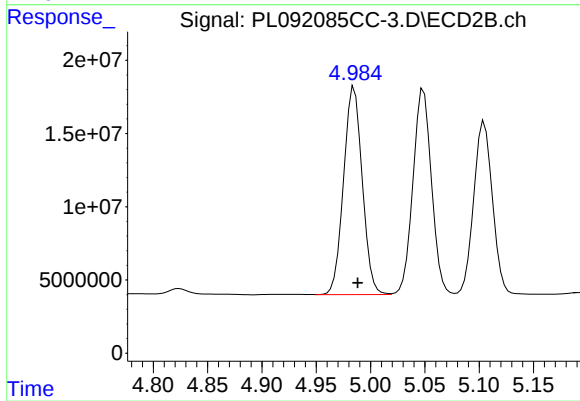
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 9175019
Conc: 81.75 ng/ml



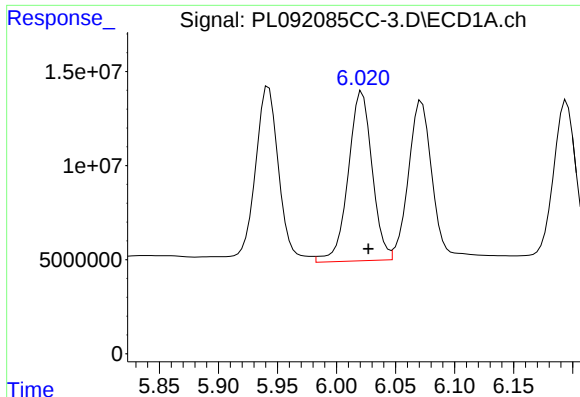
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 141862193
Conc: 378.73 ng/ml



#25 Chlordane-3

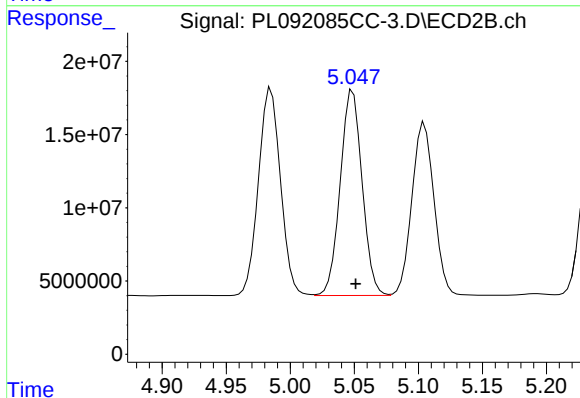
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 170051373
Conc: 513.40 ng/ml



#26 Chlordane-4

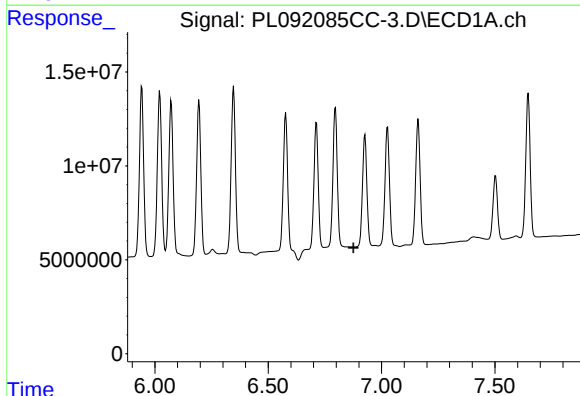
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 126802931
Conc: 280.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



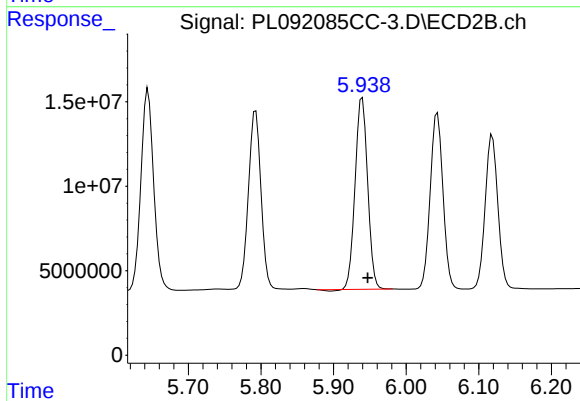
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 166772020
Conc: 525.63 ng/ml



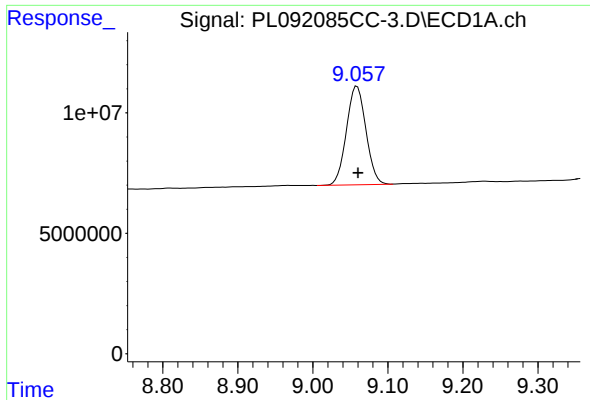
#27 Chlordane-5

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



#27 Chlordane-5

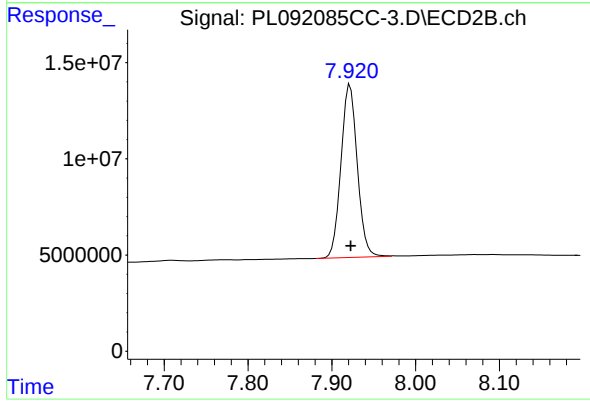
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 135502022
Conc: 1249.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 73833782
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 121770587
Conc: 48.67 ng/ml