

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092085-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 20:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

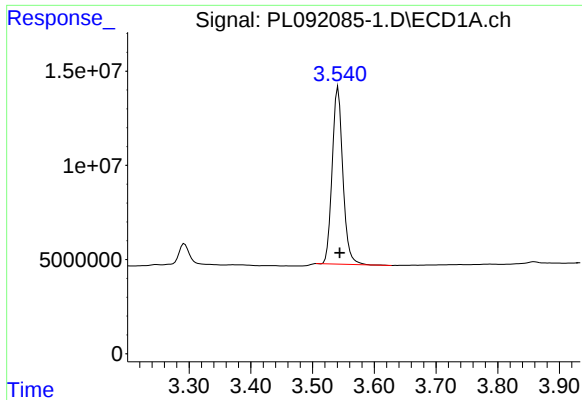
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:49:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	112.9E6	148.3E6	50.762	59.111
28)	SA Decachlor...	9.059	7.921	74213806	117.6E6	45.301	47.007
Target Compounds							
2)	A alpha-BHC	3.997	3.283	164.4E6	219.6E6	53.085	60.263
3)	MA gamma-BHC...	4.330	3.613	177.5E6	207.8E6	57.284	58.838
4)	MA Heptachlor	4.918	3.952	139.9E6	196.1E6	50.580	56.820
5)	MB Aldrin	5.260	4.232	135.7E6	209.3E6	48.857	61.535 #
6)	B beta-BHC	4.526	3.912	65483654	85230778	49.370	56.703
7)	B delta-BHC	4.774	4.141	151.8E6	212.9E6	52.626	61.314
8)	B Heptachlo...	5.687	4.735	139.0E6	168.9E6	54.615	55.888
9)	A Endosulfan I	6.072	5.105	118.0E6	139.6E6	50.992	50.877
10)	B gamma-Chl...	5.943	4.986	142.6E6	166.7E6	57.716	55.413
11)	B alpha-Chl...	6.021	5.049	126.5E6	163.3E6	51.347	54.538
12)	B 4,4'-DDE	6.195	5.238	107.3E6	173.3E6	49.560	62.369 #
13)	MA Dieldrin	6.347	5.369	117.7E6	165.1E6	48.252	56.324
14)	MA Endrin	6.577	5.645	95530398	143.6E6	46.358	54.773
15)	B Endosulfa...	6.797	5.940	103.7E6	134.4E6	47.158	53.705
16)	A 4,4'-DDD	6.713	5.793	83174941	126.7E6	46.319	59.311 #
17)	MA 4,4'-DDT	7.027	6.043	87651353	124.2E6	47.605	53.679
18)	B Endrin al...	6.927	6.119	82921881	107.8E6	47.581	52.810
19)	B Endosulfa...	7.161	6.342	90401630	126.9E6	45.605	52.584
20)	A Methoxychlor	7.502	6.619	46221927	66037443	47.083	52.815
21)	B Endrin ke...	7.647	6.848	103.6E6	145.7E6	47.128	52.617
22)	Mirex	8.120	7.029	76210492	114.3E6	42.316	46.997
24)	Chlordane-2	5.260f	4.371	135.7E6	7909069	1265.351	70.474 #
25)	Chlordane-3	5.943	4.986	142.6E6	166.7E6	380.769	503.323 #
26)	Chlordane-4	6.021	5.049	126.5E6	163.3E6	279.310	514.560 #
27)	Chlordane-5	0.000	5.940	0	134.4E6	N.D.	1239.206 #

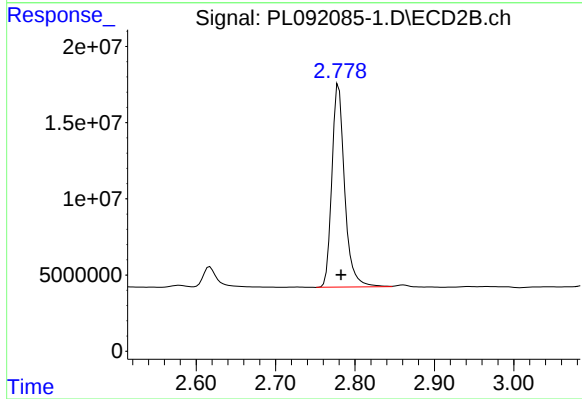
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

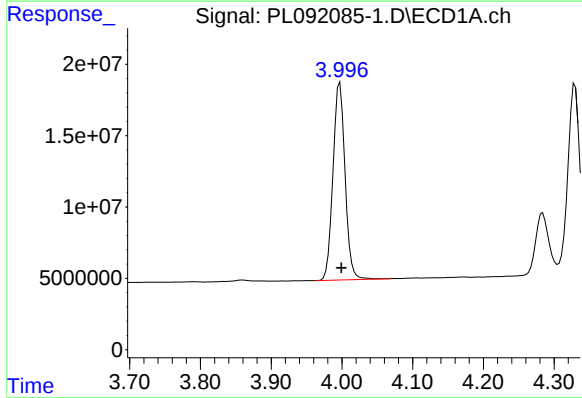
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 112928907
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



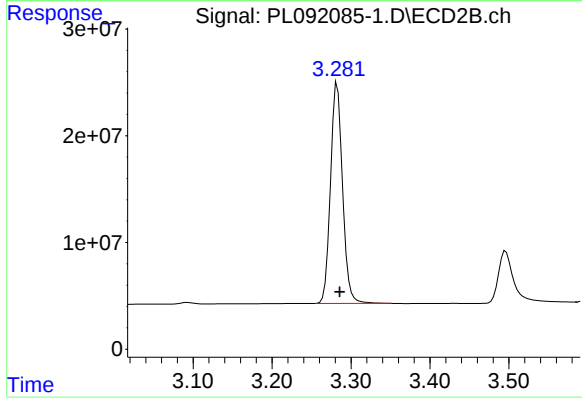
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 148255058
Conc: 59.11 ng/ml



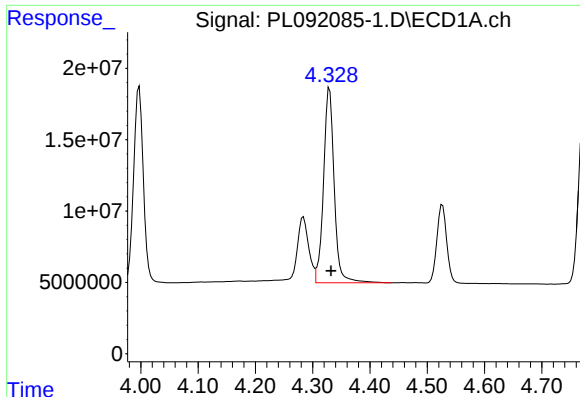
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 164379837
Conc: 53.09 ng/ml



#2 alpha-BHC

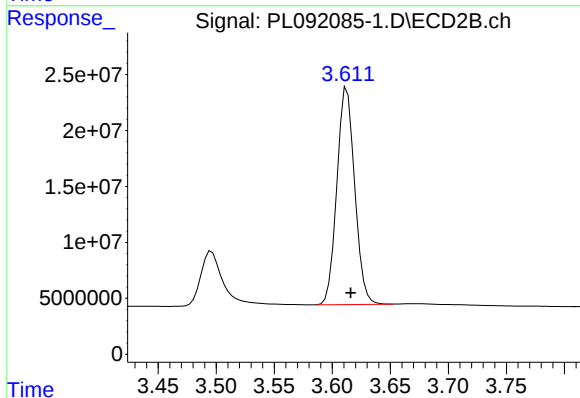
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 219556598
Conc: 60.26 ng/ml



#3 gamma-BHC (Lindane)

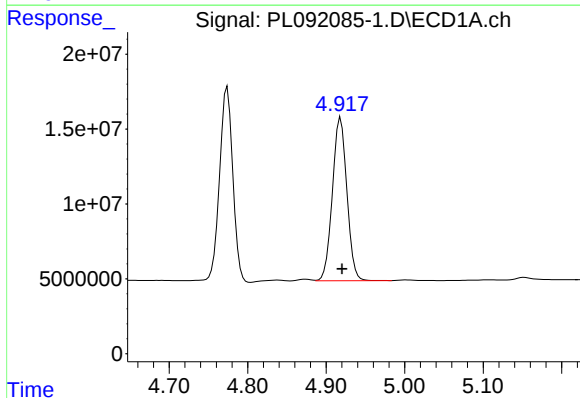
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 177512676
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



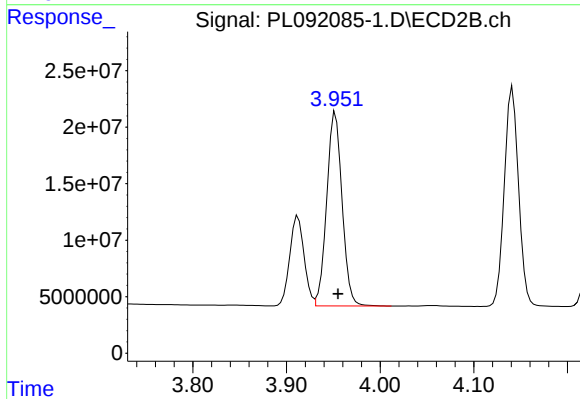
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 207754807
Conc: 58.84 ng/ml



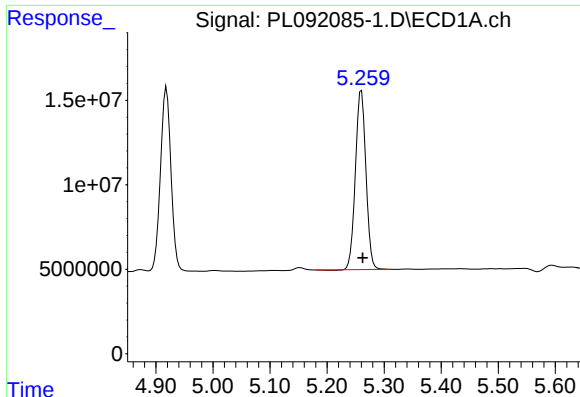
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 139877392
Conc: 50.58 ng/ml



#4 Heptachlor

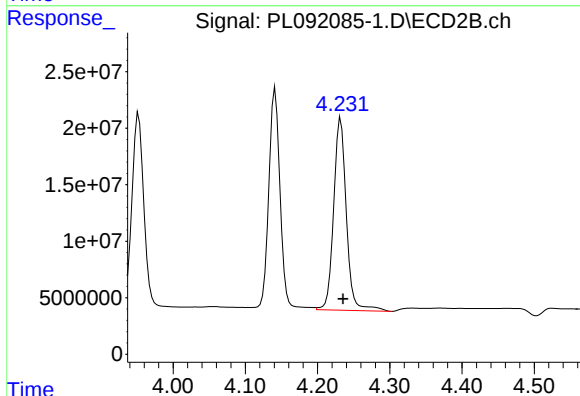
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 196064076
Conc: 56.82 ng/ml



#5 Aldrin

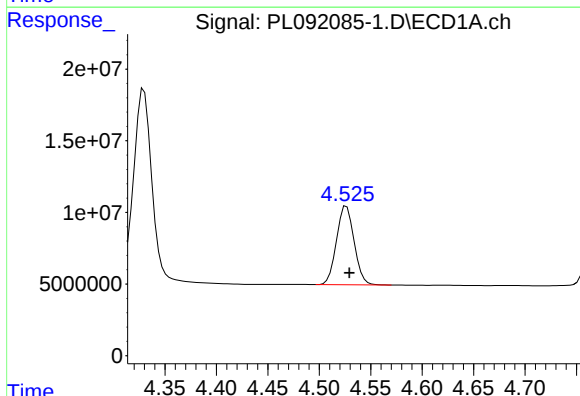
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 135704635
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



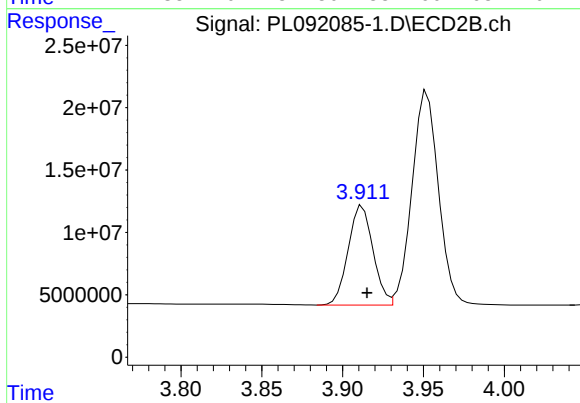
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 209286129
Conc: 61.53 ng/ml



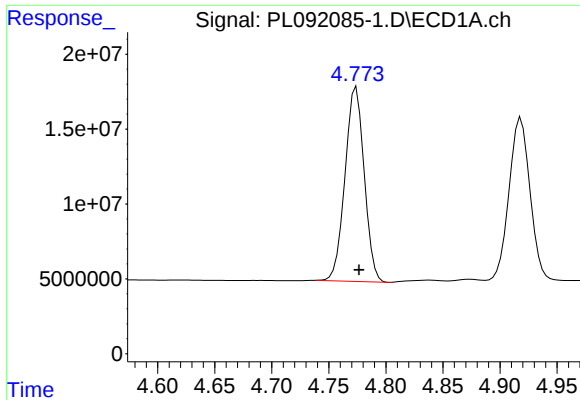
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 65483654
Conc: 49.37 ng/ml



#6 beta-BHC

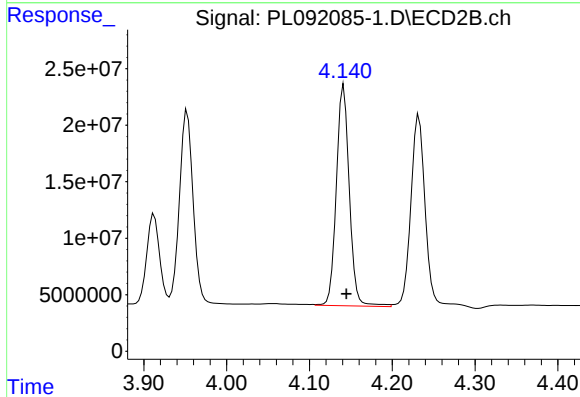
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 85230778
Conc: 56.70 ng/ml



#7 delta-BHC

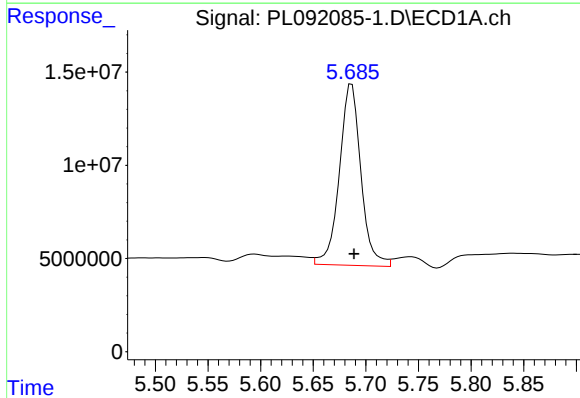
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 151784487
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



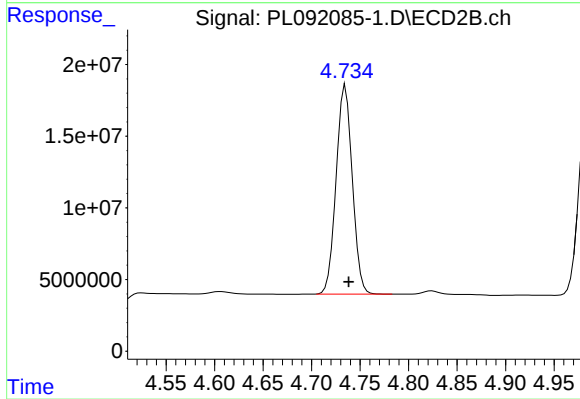
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 212864661
Conc: 61.31 ng/ml



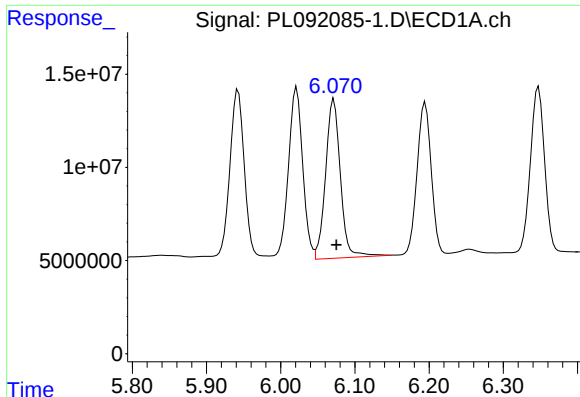
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 138995401
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

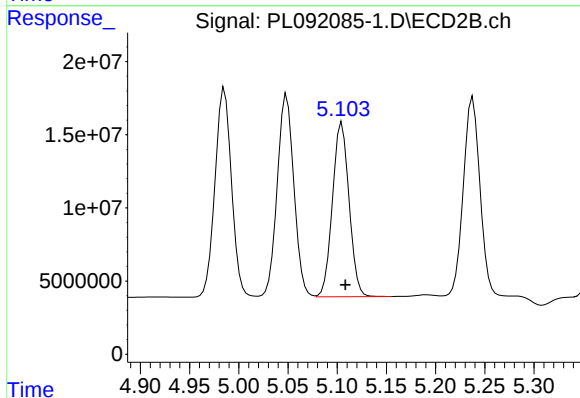
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 168942369
Conc: 55.89 ng/ml



#9 Endosulfan I

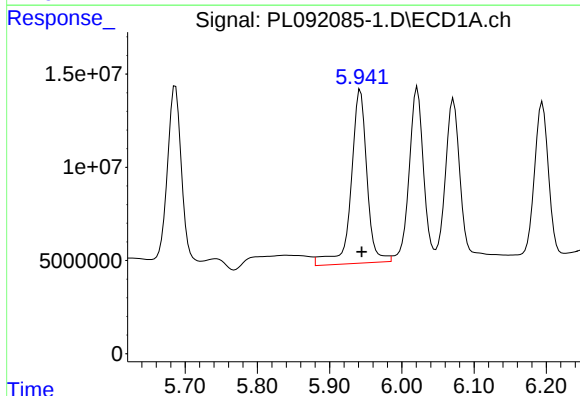
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 117963915
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



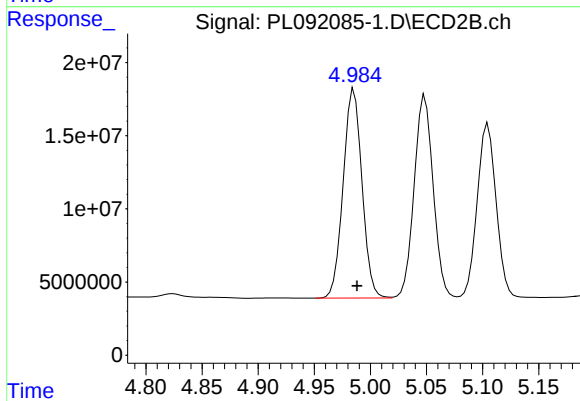
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 139639835
Conc: 50.88 ng/ml



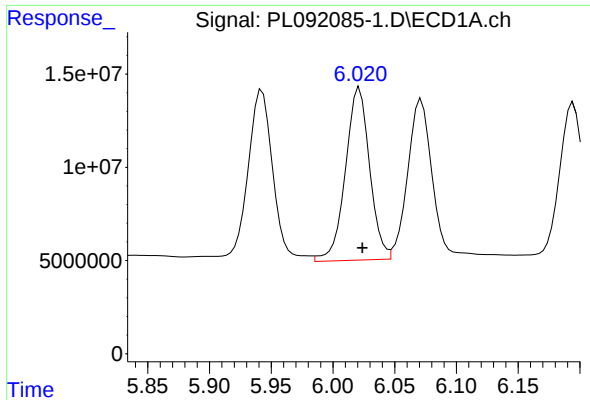
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 142627180
Conc: 57.72 ng/ml



#10 gamma-Chlordane

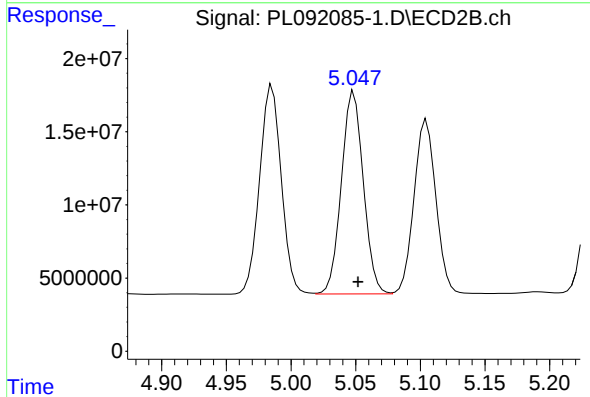
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 166714697
Conc: 55.41 ng/ml



#11 alpha-Chlordane

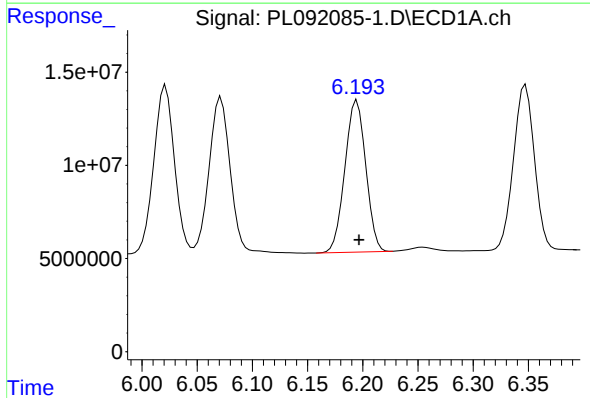
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 126484540
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



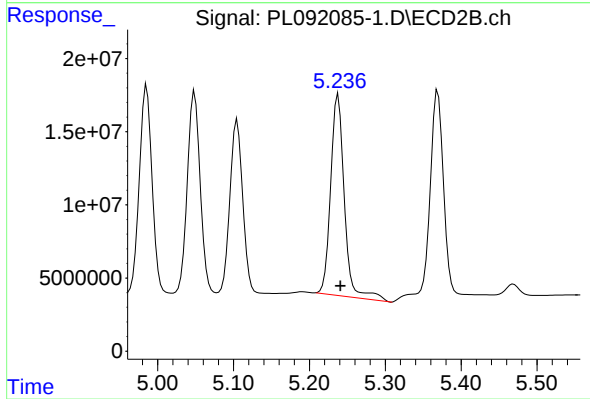
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 163260534
Conc: 54.54 ng/ml



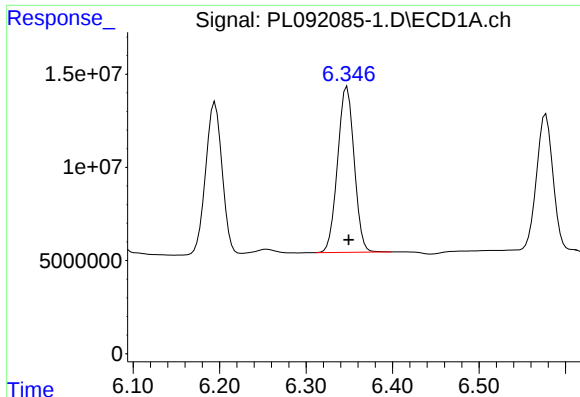
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 107269817
Conc: 49.56 ng/ml



#12 4,4'-DDE

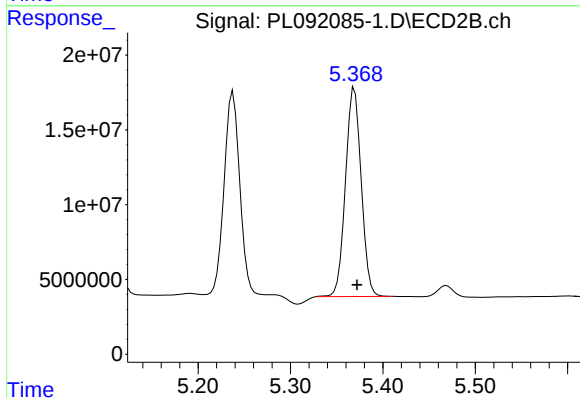
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 173312581
Conc: 62.37 ng/ml



#13 Dieldrin

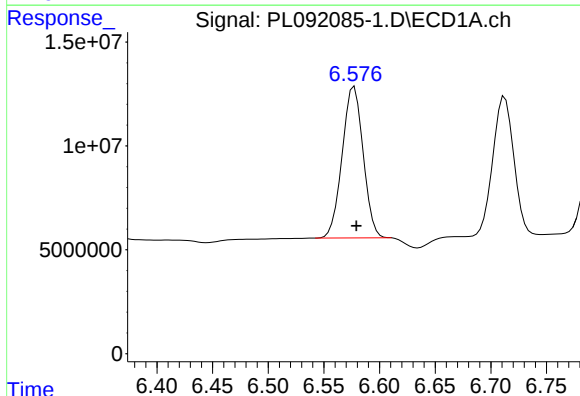
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 117678877
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



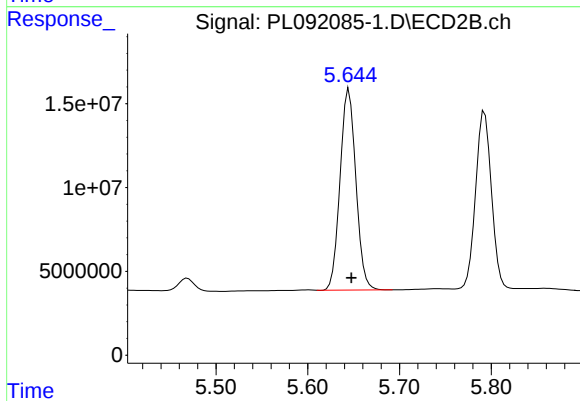
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 165133422
Conc: 56.32 ng/ml



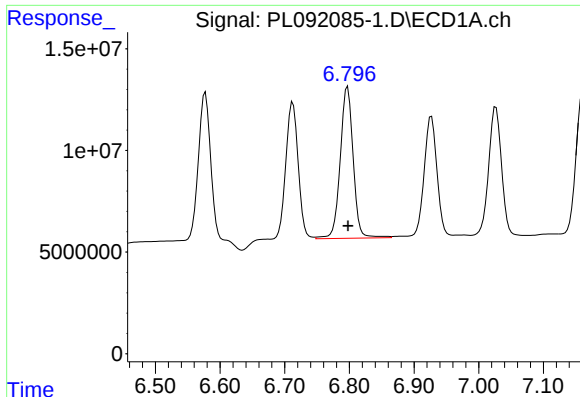
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 95530398
Conc: 46.36 ng/ml



#14 Endrin

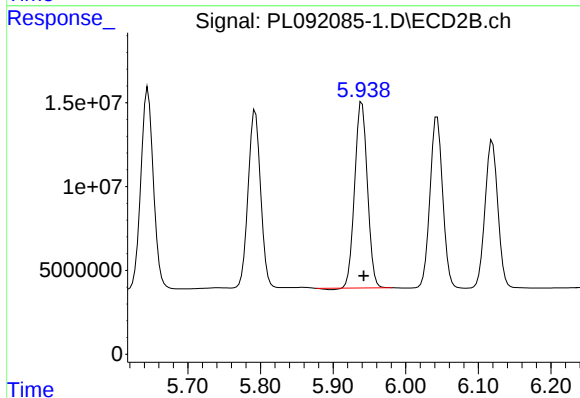
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 143625366
Conc: 54.77 ng/ml



#15 Endosulfan II

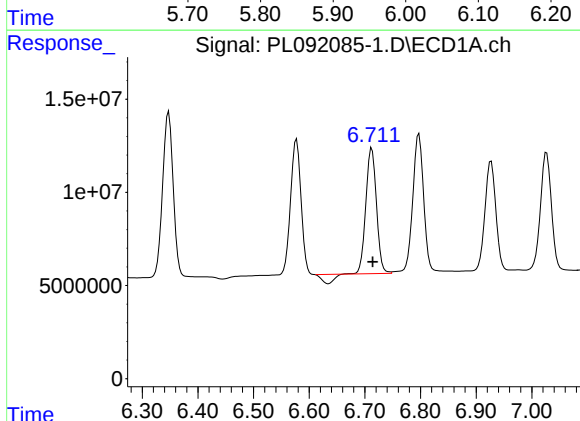
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 103735253
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



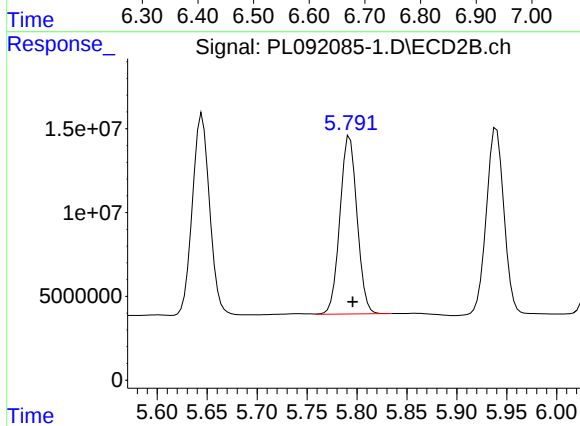
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 134391201
Conc: 53.70 ng/ml



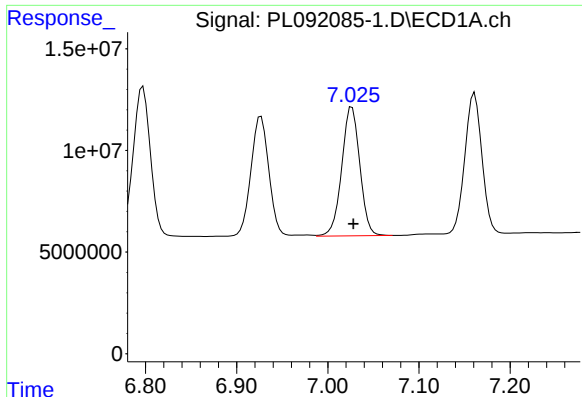
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 83174941
Conc: 46.32 ng/ml



#16 4,4'-DDD

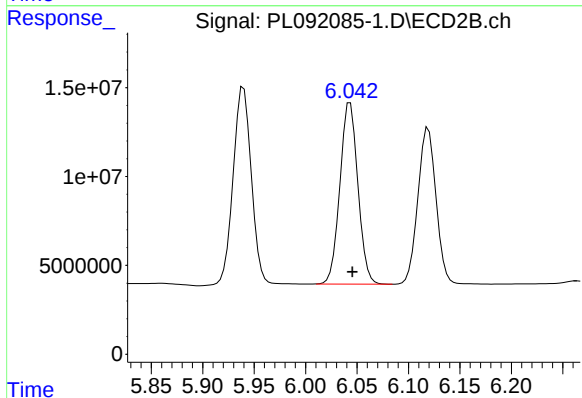
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 126700676
Conc: 59.31 ng/ml



#17 4,4'-DDT

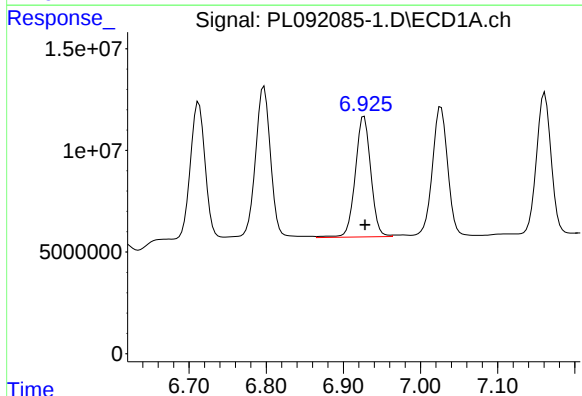
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 87651353
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



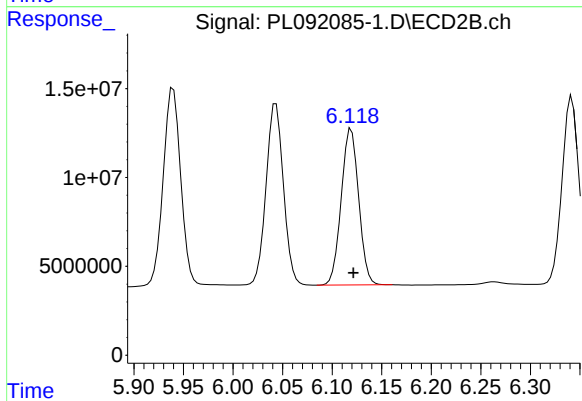
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 124169273
Conc: 53.68 ng/ml



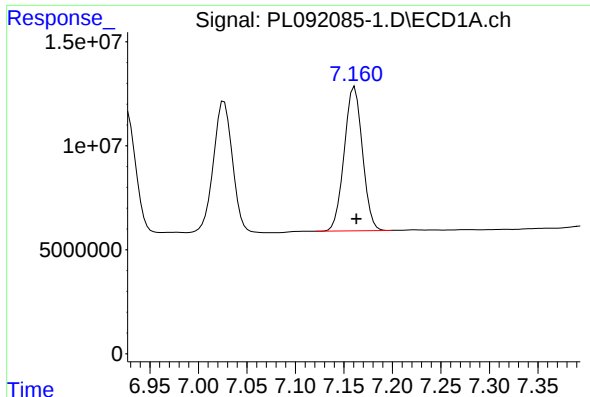
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 82921881
Conc: 47.58 ng/ml



#18 Endrin aldehyde

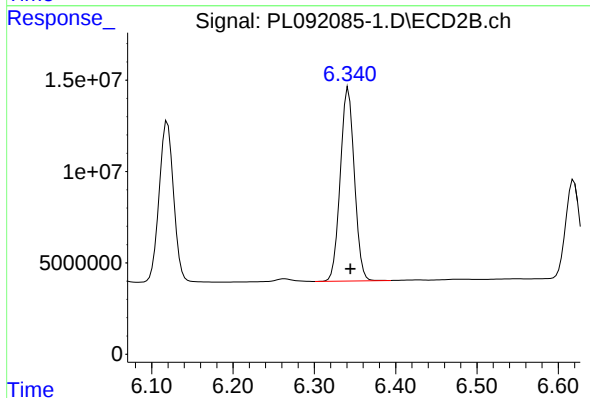
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 107769950
Conc: 52.81 ng/ml



#19 Endosulfan Sulfate

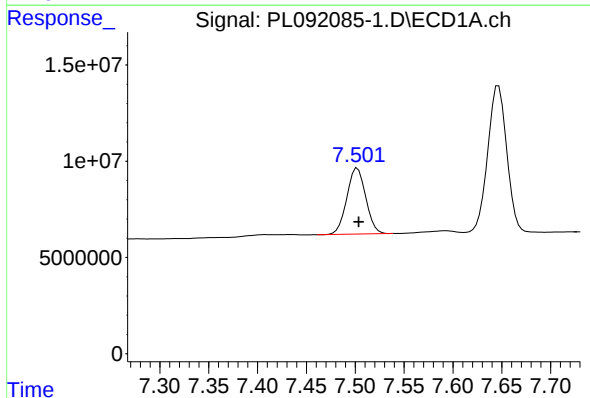
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 90401630
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



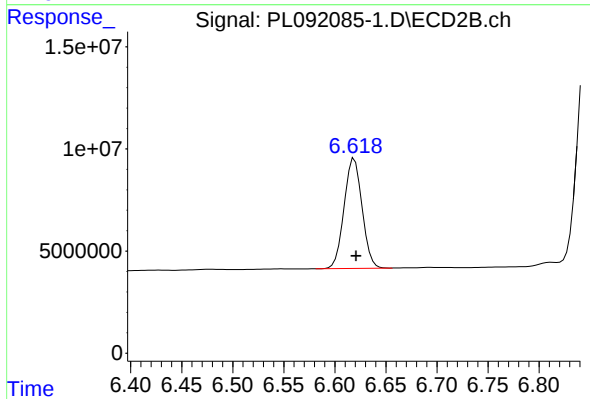
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 126859042
Conc: 52.58 ng/ml



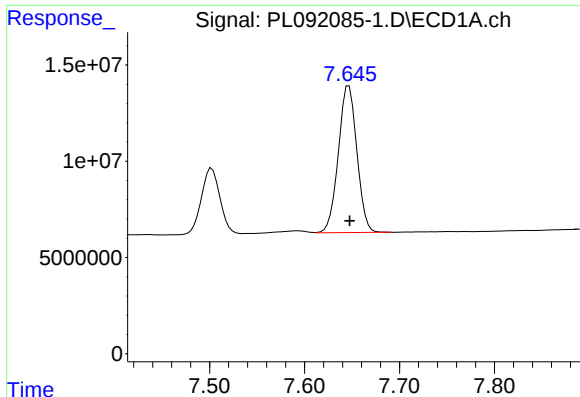
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 46221927
Conc: 47.08 ng/ml



#20 Methoxychlor

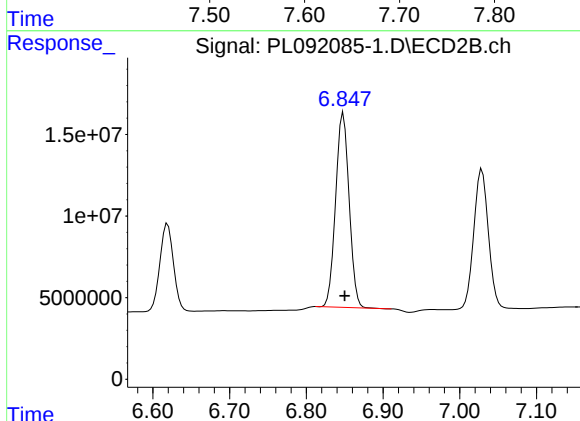
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 66037443
Conc: 52.82 ng/ml



#21 Endrin ketone

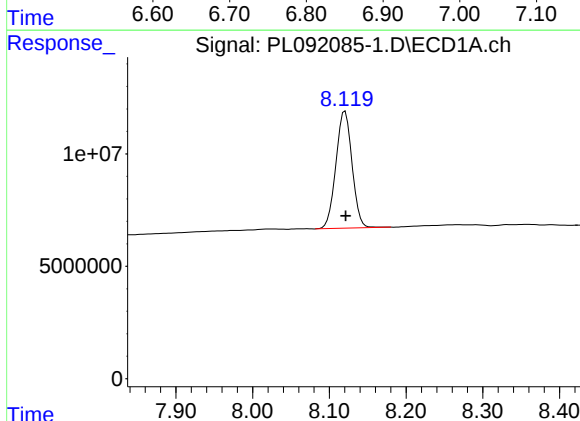
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 103565675
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



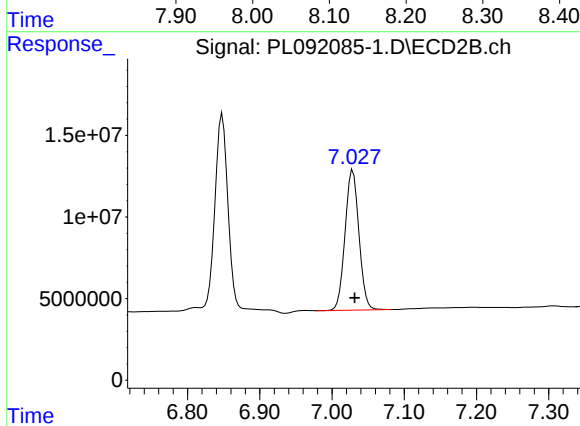
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 145694974
Conc: 52.62 ng/ml



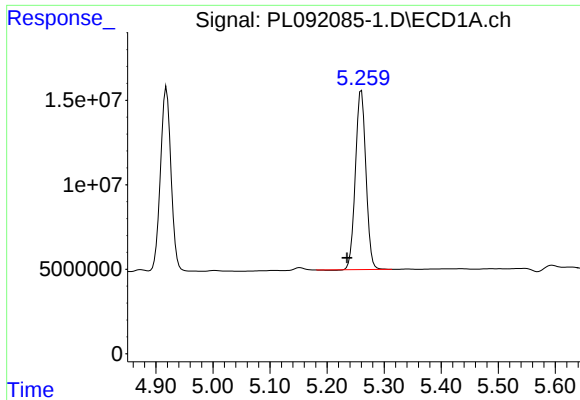
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 76210492
Conc: 42.32 ng/ml



#22 Mirex

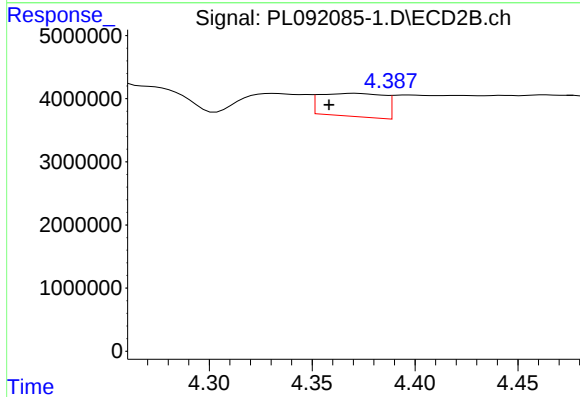
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 114326766
Conc: 47.00 ng/ml



#24 Chlordane-2

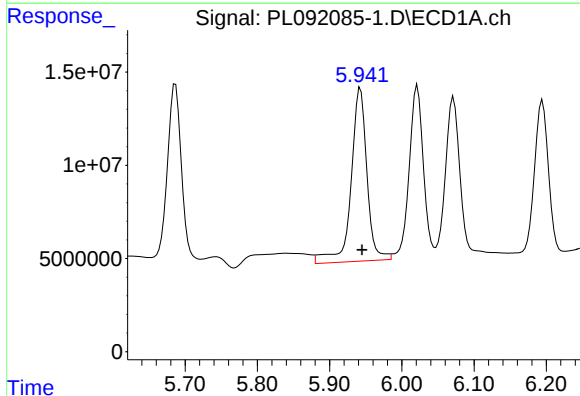
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 135704635
Conc: 1265.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



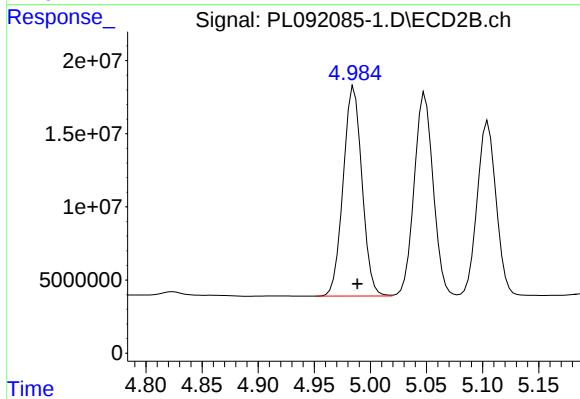
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 7909069
Conc: 70.47 ng/ml



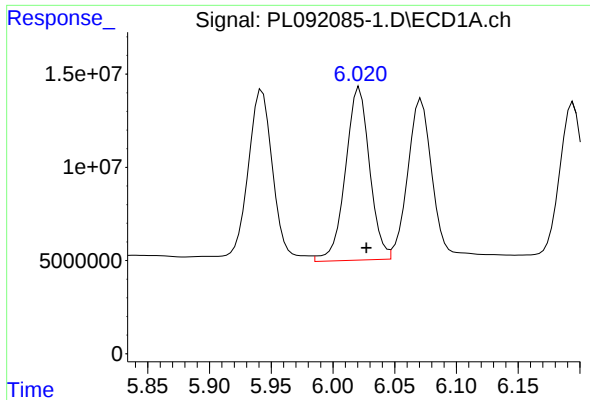
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 142627180
Conc: 380.77 ng/ml



#25 Chlordane-3

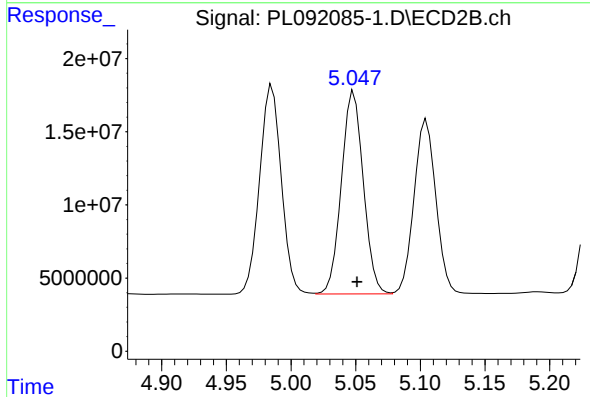
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 166714697
Conc: 503.32 ng/ml



#26 Chlordane-4

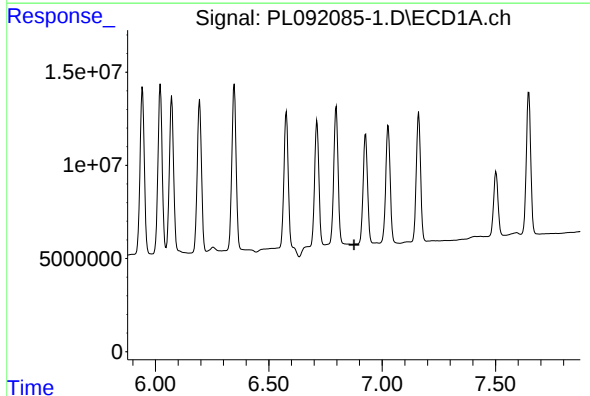
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 126484540
Conc: 279.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



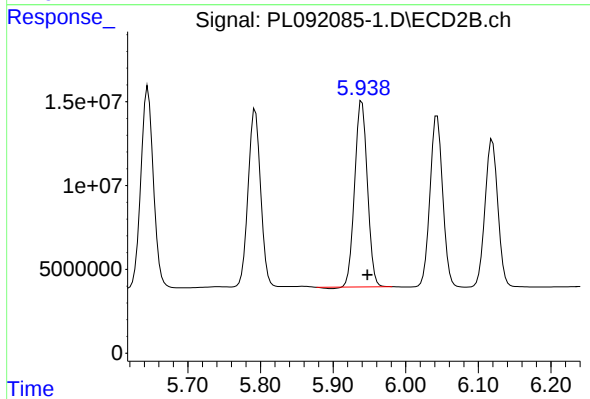
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 163260534
Conc: 514.56 ng/ml



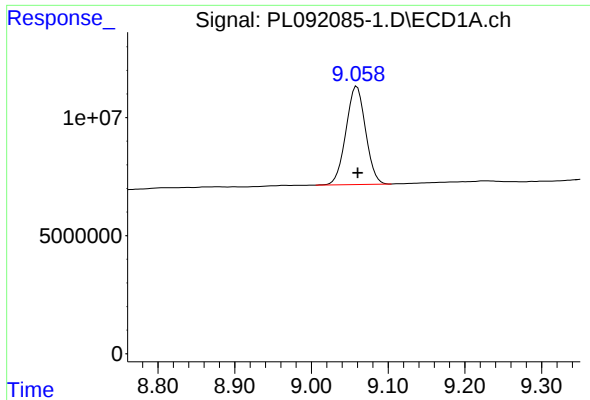
#27 Chlordane-5

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



#27 Chlordane-5

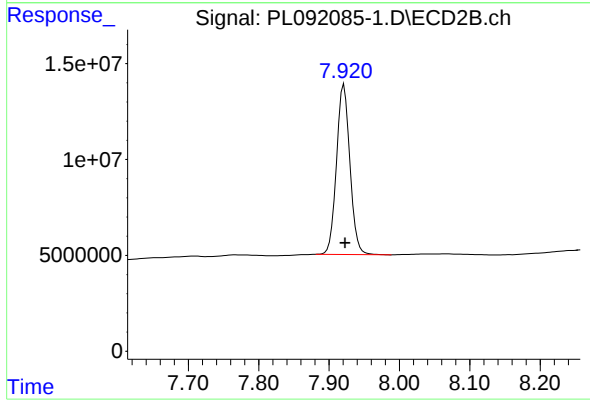
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 134391201
Conc: 1239.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 74213806
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 117608952
Conc: 47.01 ng/ml