

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092101CC-9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 02:22
 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 03:52:48 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...	3.540	2.779	114.6E6	148.8E6	51.519	59.312
28)	SA Decachlor...	9.059	7.921	77058169	128.4E6	47.037	51.307
Target Compounds							
2)	A alpha-BHC	3.996	3.282	164.9E6	220.0E6	53.259	60.380
3)	MA gamma-BHC...	4.329	3.613	174.3E6	209.1E6	56.256	59.224
4)	MA Heptachlor	4.919	3.952	140.3E6	192.9E6	50.718	55.914
5)	MB Aldrin	5.260	4.232	148.4E6	214.5E6	53.419	63.057
6)	B beta-BHC	4.526	3.912	67107368	86155912	50.595	57.319
7)	B delta-BHC	4.774	4.142	156.0E6	215.7E6	54.096	62.122
8)	B Heptachlo...	5.687	4.735	150.9E6	175.1E6	59.282	57.936
9)	A Endosulfan I	6.073	5.105	124.5E6	144.1E6	53.798	52.518
10)	B gamma-Chl...	5.943	4.986	152.4E6	175.7E6	61.658	58.415
11)	B alpha-Chl...	6.022	5.049	133.7E6	171.8E6	54.286	57.387
12)	B 4,4'-DDE	6.196	5.239	111.2E6	182.5E6	51.363	65.686 #
13)	MA Dieldrin	6.348	5.370	121.9E6	172.8E6	49.993	58.930
14)	MA Endrin	6.577	5.646	96304859	147.4E6	46.734	56.229
15)	B Endosulfa...	6.797	5.940	108.3E6	142.4E6	49.245	56.895
16)	A 4,4'-DDD	6.713	5.793	98445489	137.7E6	54.822	64.458
17)	MA 4,4'-DDT	7.027	6.044	85443200	122.7E6	46.406	53.024
18)	B Endrin al...	6.927	6.120	86258704	115.0E6	49.495	56.340
19)	B Endosulfa...	7.161	6.342	94895158	136.6E6	47.872	56.622
20)	A Methoxychlor	7.503	6.619	45417113	65532735	46.263	52.412
21)	B Endrin ke...	7.647	6.848	109.0E6	155.5E6	49.617	56.149
22)	Mirex	8.120	7.029	81935915	127.0E6	45.495	52.224
24)	Chlordane-2	5.260f	4.371	148.4E6	9474543	1383.511	84.424 #
25)	Chlordane-3	5.943	4.986	152.4E6	175.7E6	406.775	530.586 #
26)	Chlordane-4	6.022	5.049	133.7E6	171.8E6	295.295	541.440 #
27)	Chlordane-5	6.865	5.940	1127116	142.4E6	12.923	1312.809 #

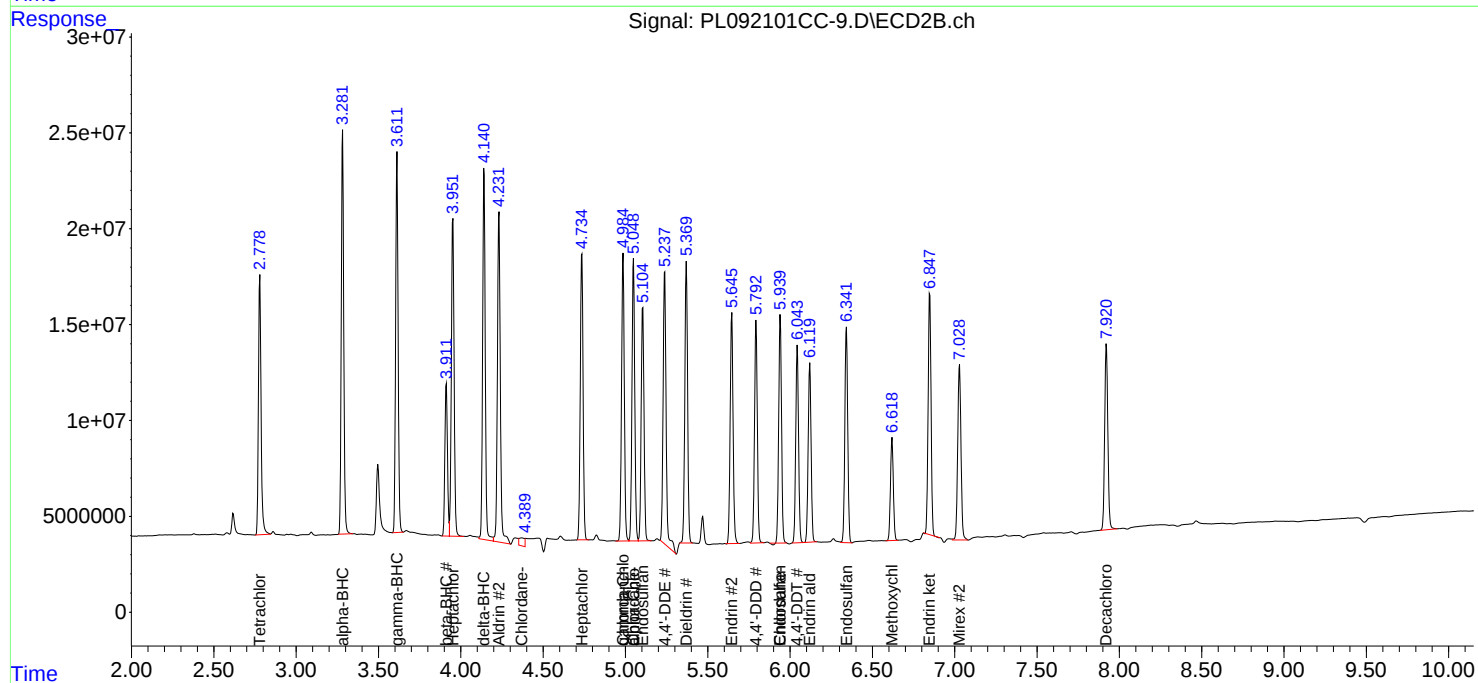
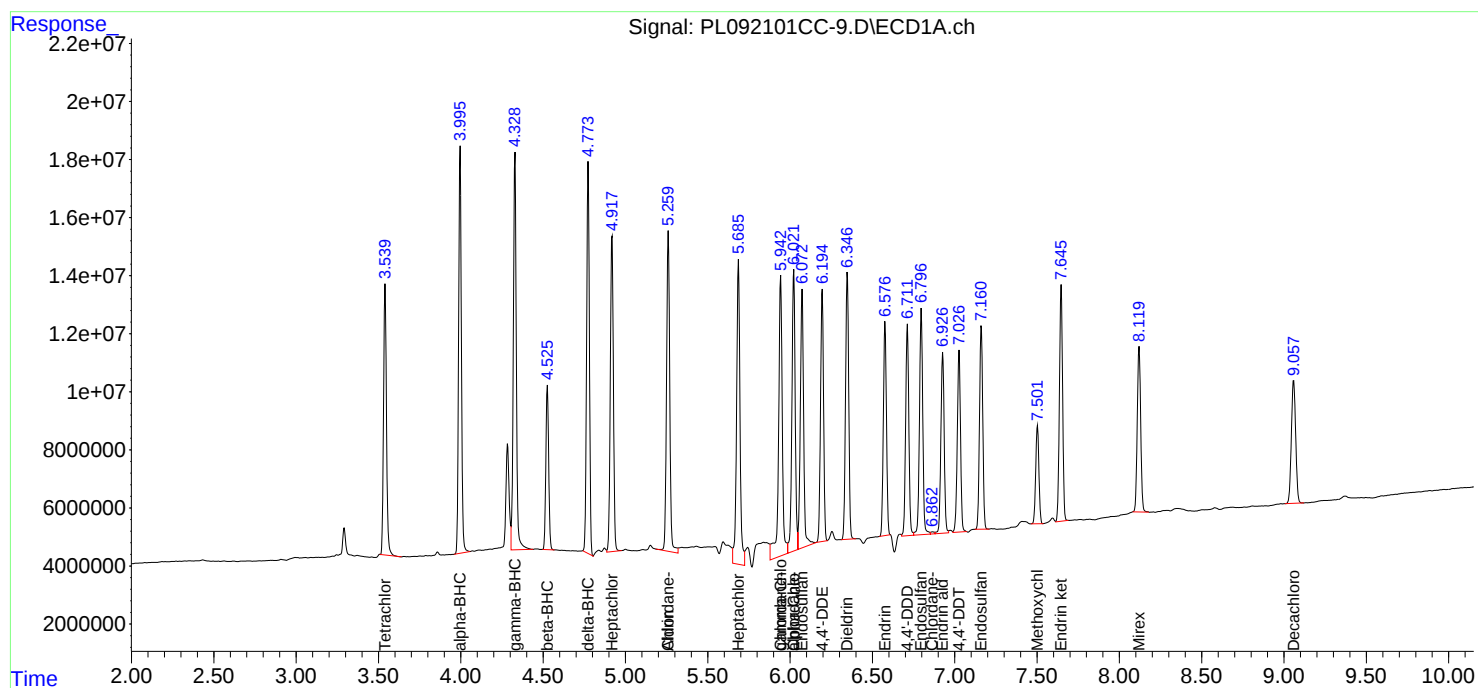
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

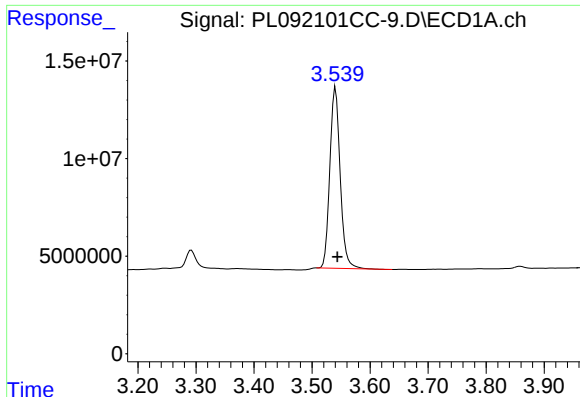
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092101CC-9.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 02:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:52:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

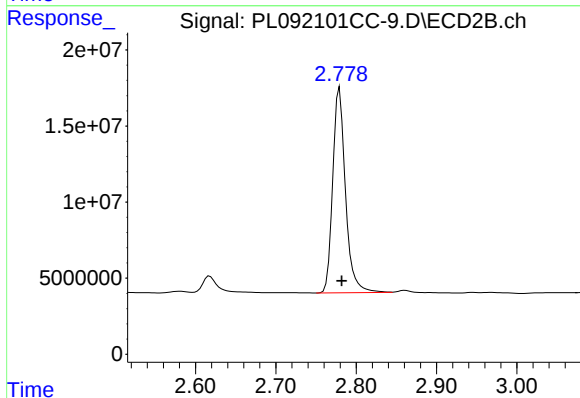




#1 Tetrachloro-m-xylene

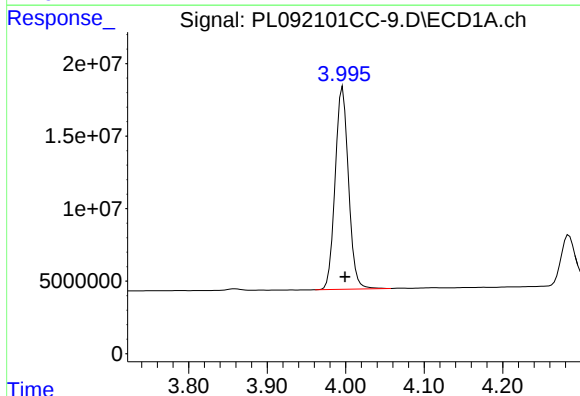
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 114613277
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



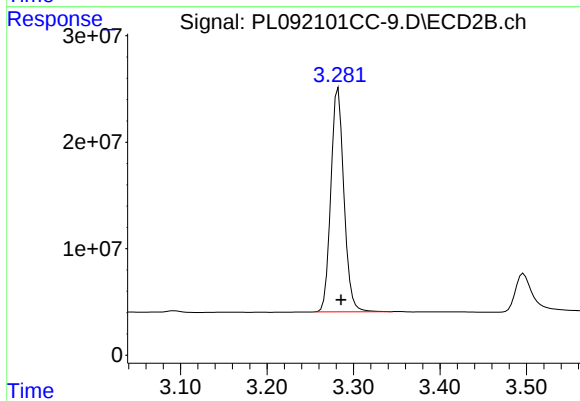
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 148759590
Conc: 59.31 ng/ml



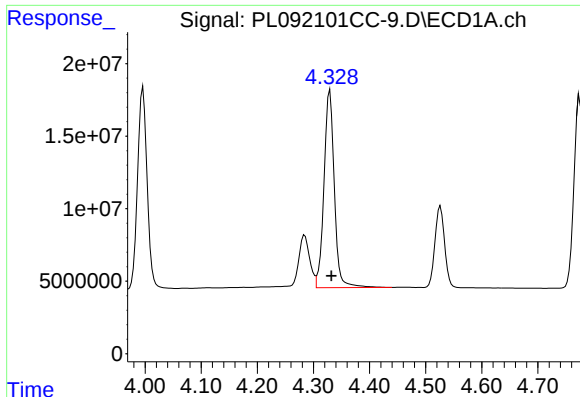
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 164917826
Conc: 53.26 ng/ml



#2 alpha-BHC

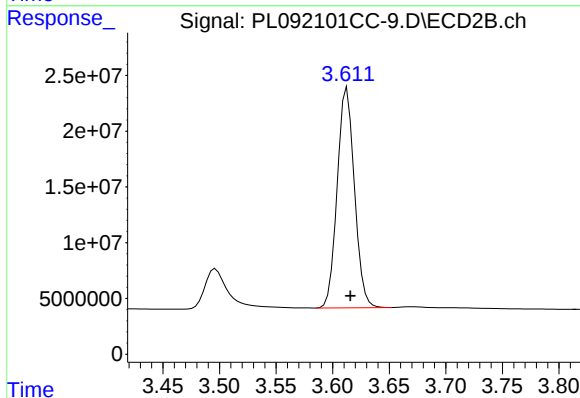
R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 219983159
Conc: 60.38 ng/ml



#3 gamma-BHC (Lindane)

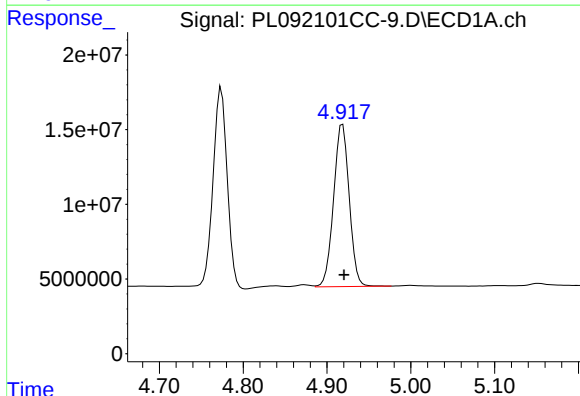
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 174326938
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



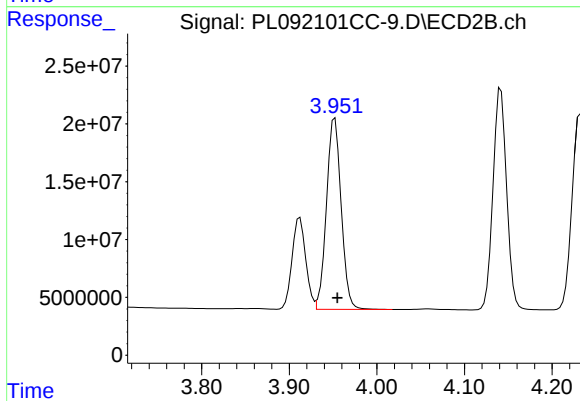
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 209119113
Conc: 59.22 ng/ml



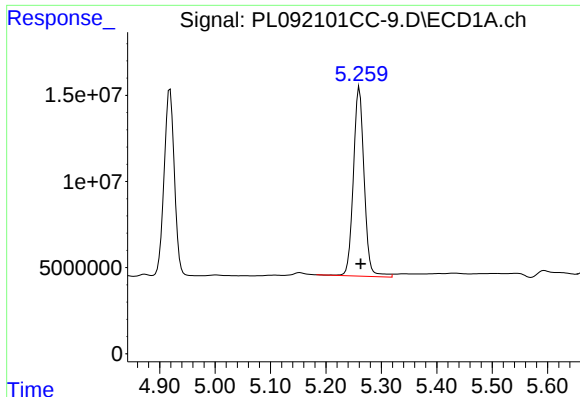
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 140257193
Conc: 50.72 ng/ml



#4 Heptachlor

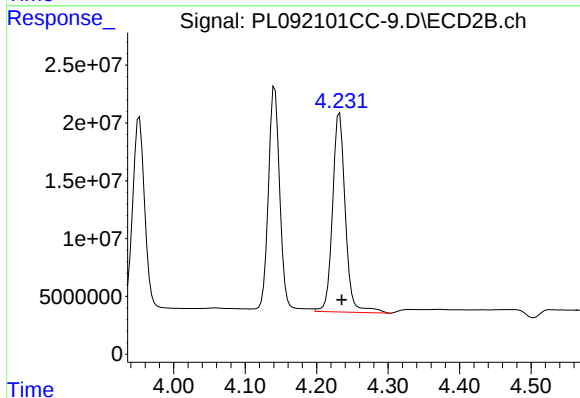
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 192937889
Conc: 55.91 ng/ml



#5 Aldrin

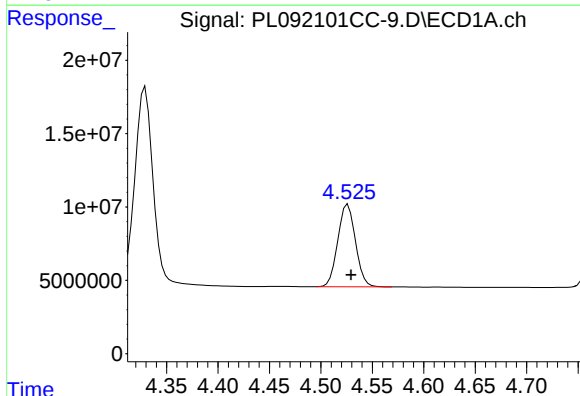
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 148376833
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



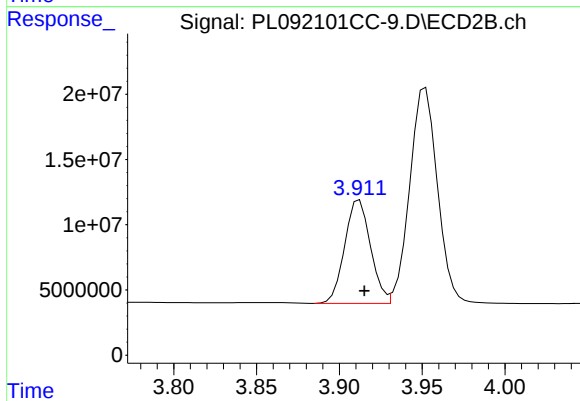
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 214464384
Conc: 63.06 ng/ml



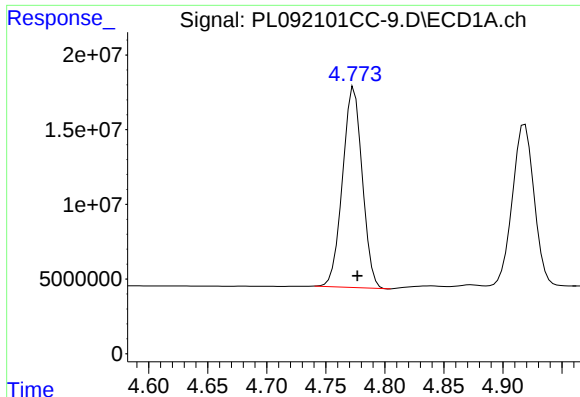
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 67107368
Conc: 50.59 ng/ml



#6 beta-BHC

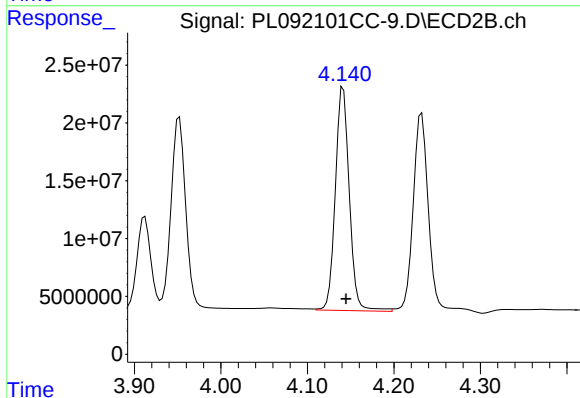
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 86155912
Conc: 57.32 ng/ml



#7 delta-BHC

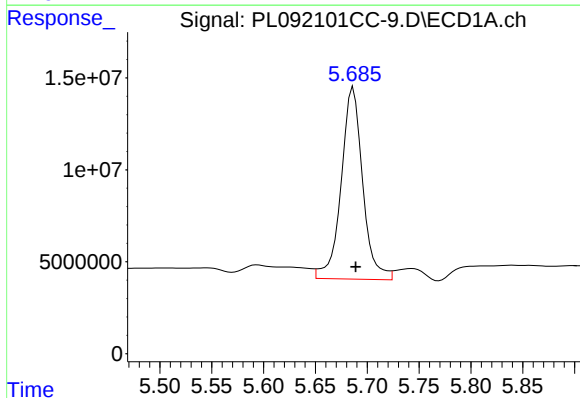
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 156024039
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



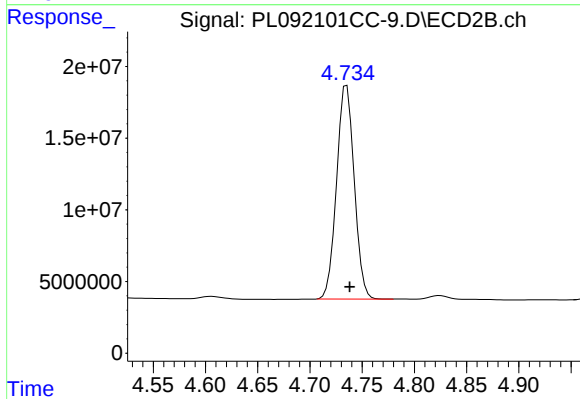
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 215668711
Conc: 62.12 ng/ml



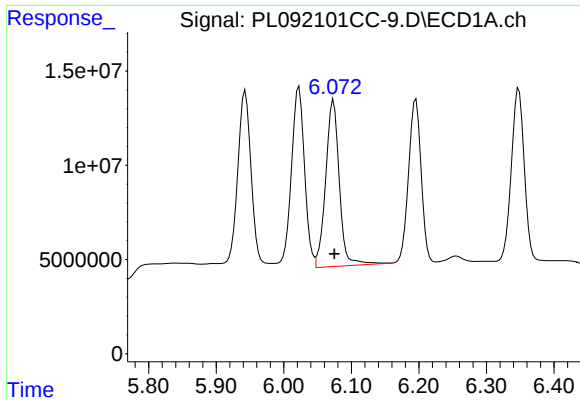
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 150872537
Conc: 59.28 ng/ml



#8 Heptachlor epoxide

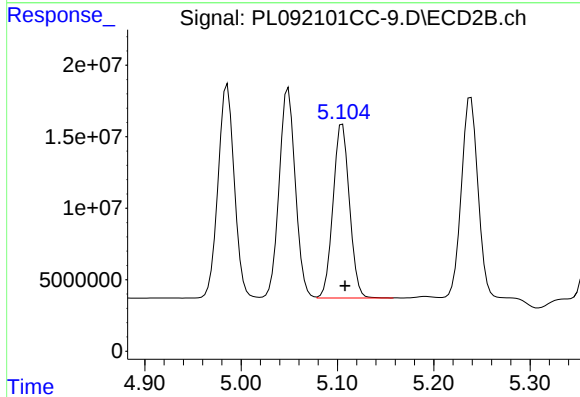
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 175134056
Conc: 57.94 ng/ml



#9 Endosulfan I

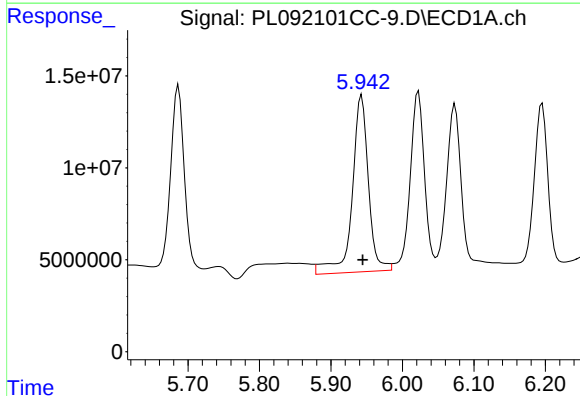
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 124455739
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



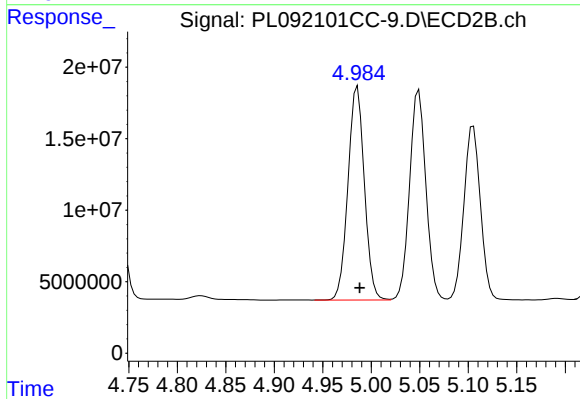
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 144144014
Conc: 52.52 ng/ml



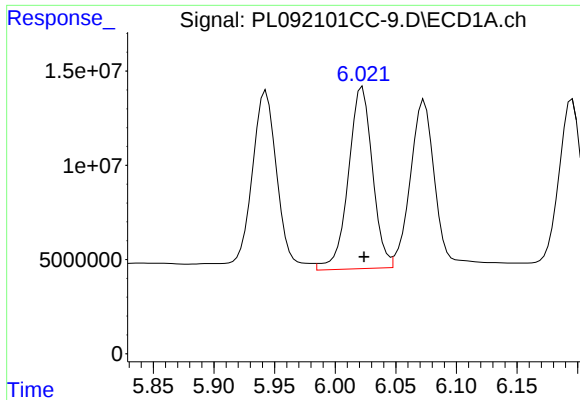
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 152368571
Conc: 61.66 ng/ml



#10 gamma-Chlordane

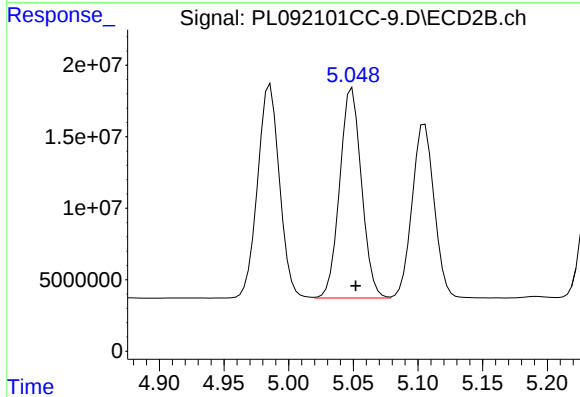
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 175745098
Conc: 58.41 ng/ml



#11 alpha-Chlordane

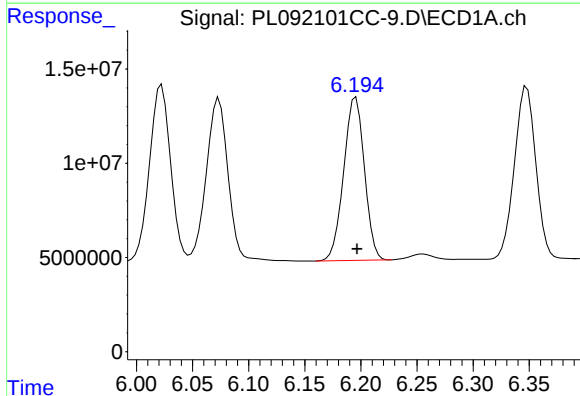
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 133723467
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



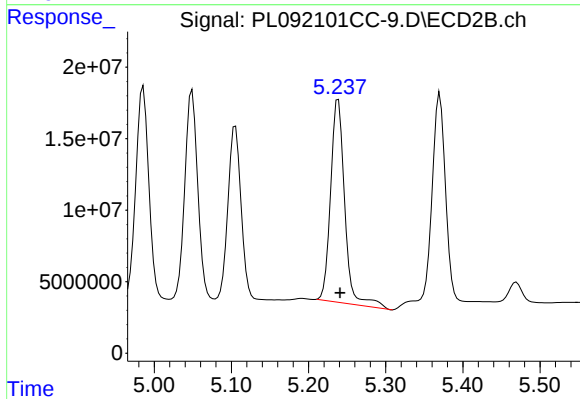
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 171789243
Conc: 57.39 ng/ml



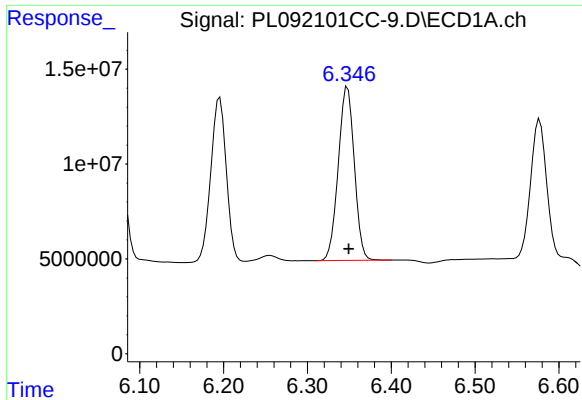
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 111171516
Conc: 51.36 ng/ml



#12 4,4'-DDE

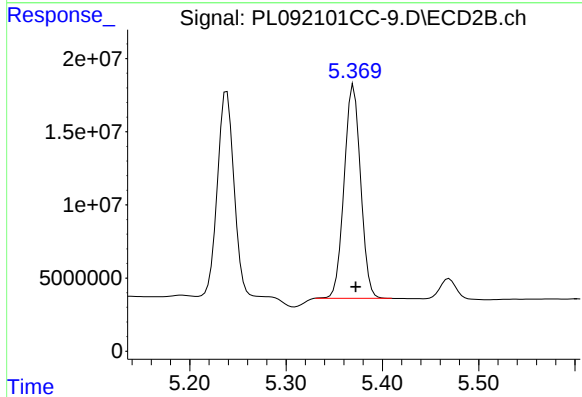
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 182530315
Conc: 65.69 ng/ml



#13 Dieldrin

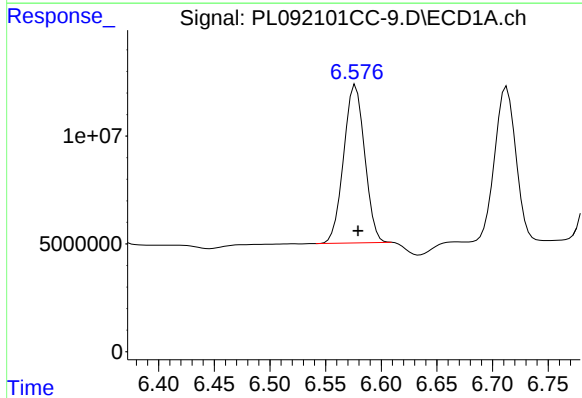
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 121926688
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



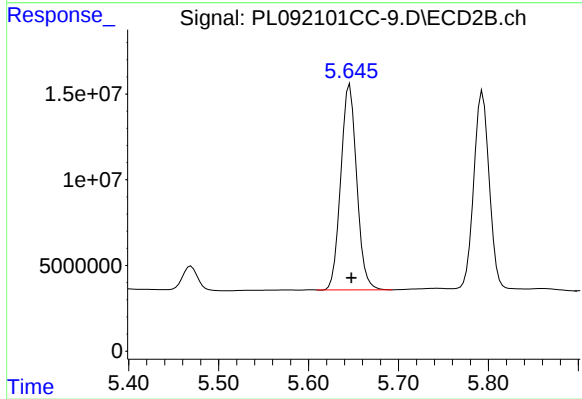
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 172773884
Conc: 58.93 ng/ml



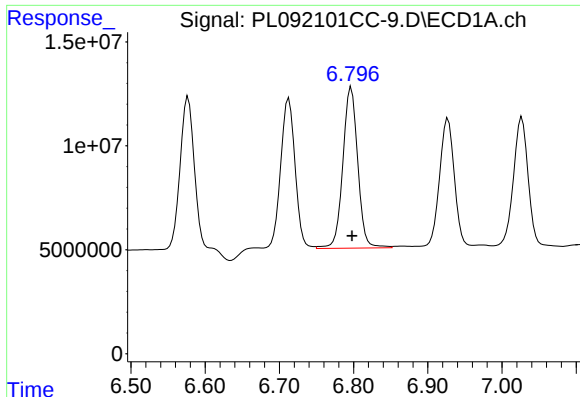
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 96304859
Conc: 46.73 ng/ml



#14 Endrin

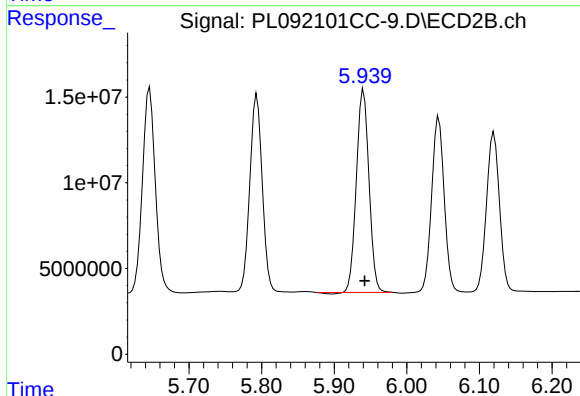
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 147443474
Conc: 56.23 ng/ml



#15 Endosulfan II

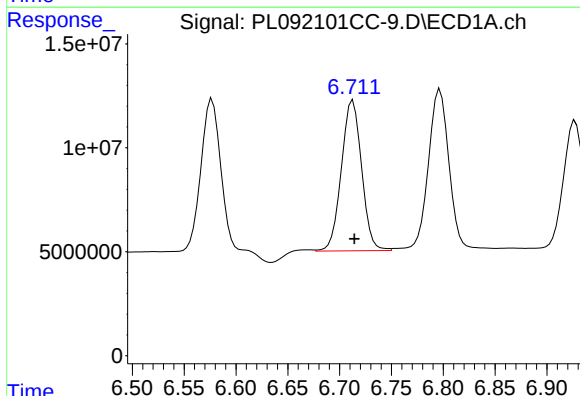
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 108326498
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



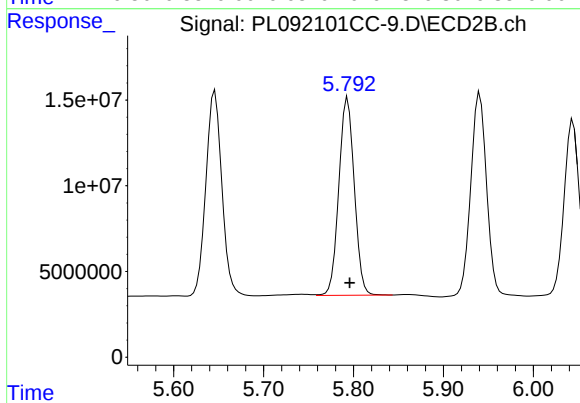
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 142373399
Conc: 56.89 ng/ml



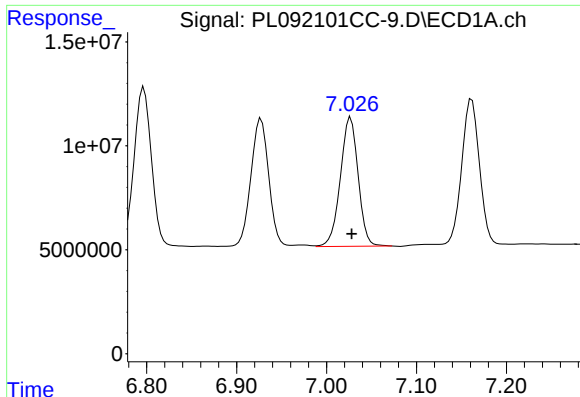
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 98445489
Conc: 54.82 ng/ml



#16 4,4'-DDD

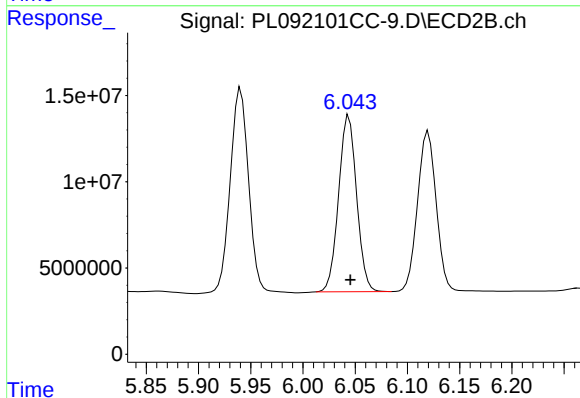
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 137697249
Conc: 64.46 ng/ml



#17 4,4'-DDT

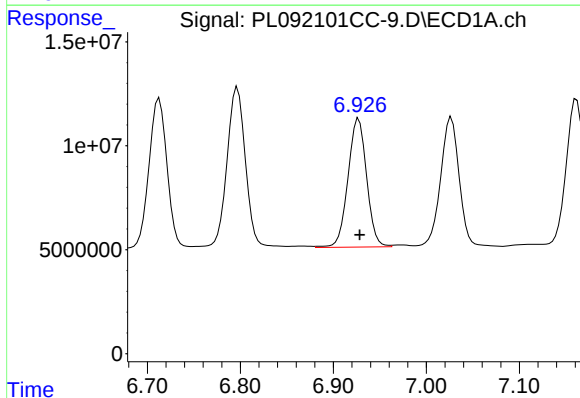
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 85443200
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



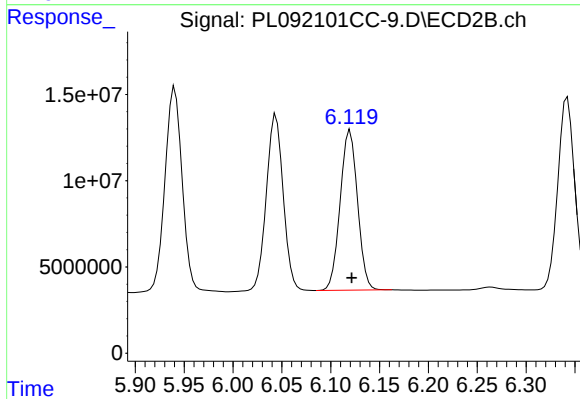
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 122653798
Conc: 53.02 ng/ml



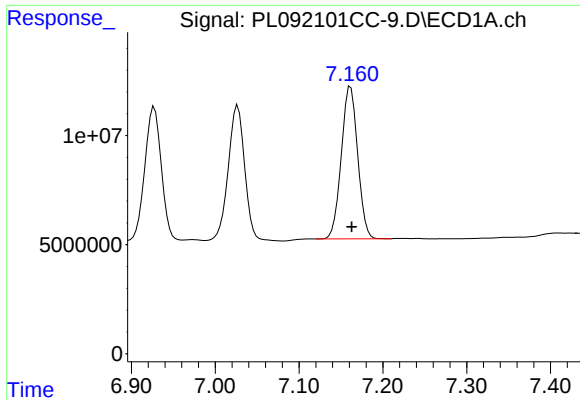
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 86258704
Conc: 49.50 ng/ml



#18 Endrin aldehyde

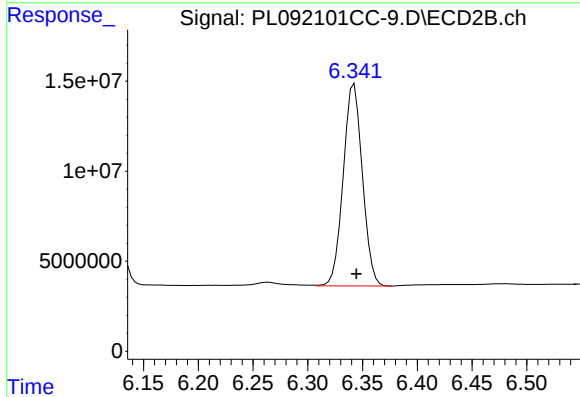
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 114973862
Conc: 56.34 ng/ml



#19 Endosulfan Sulfate

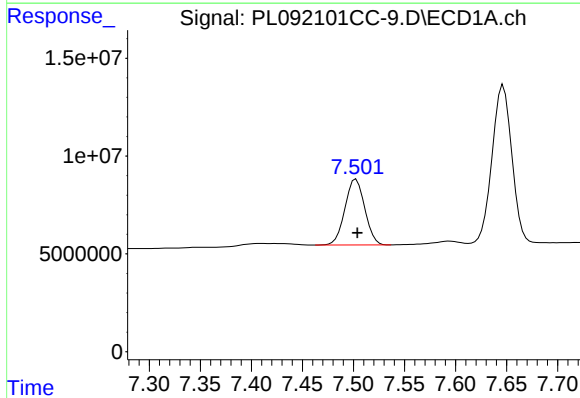
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 94895158
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



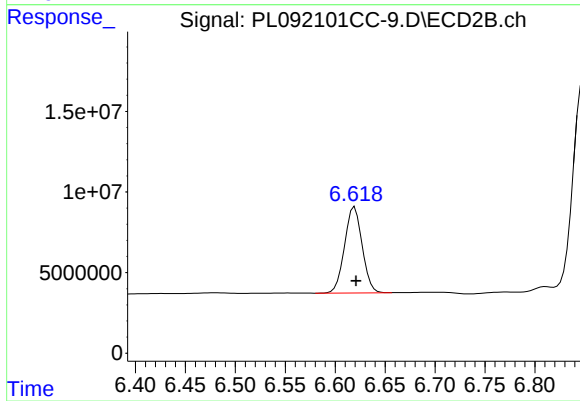
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 136601516
Conc: 56.62 ng/ml



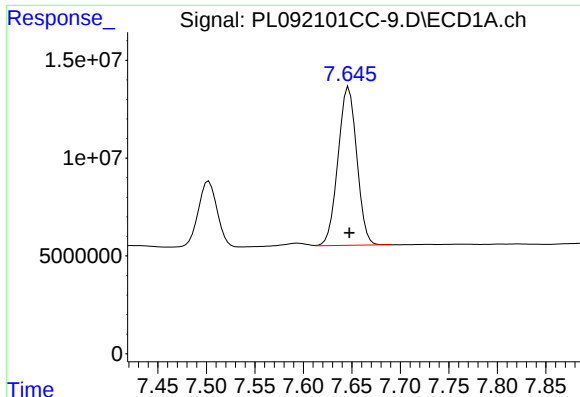
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 45417113
Conc: 46.26 ng/ml



#20 Methoxychlor

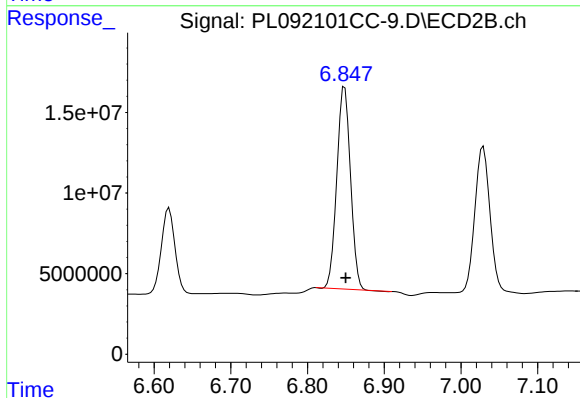
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 65532735
Conc: 52.41 ng/ml



#21 Endrin ketone

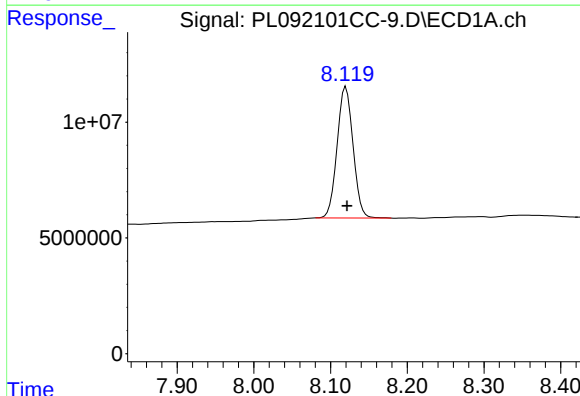
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 109036960
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



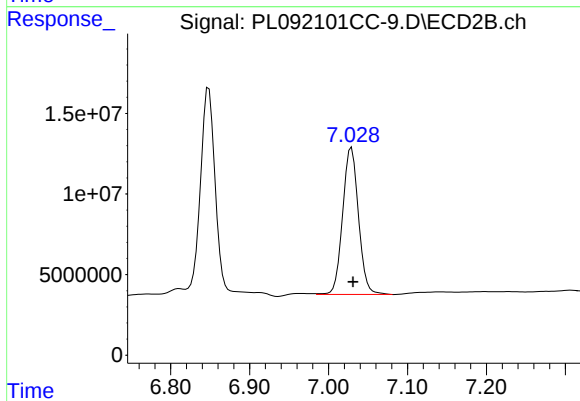
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 155472438
Conc: 56.15 ng/ml



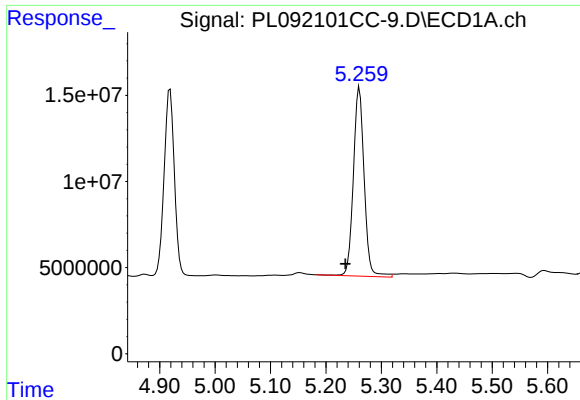
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 81935915
Conc: 45.49 ng/ml



#22 Mirex

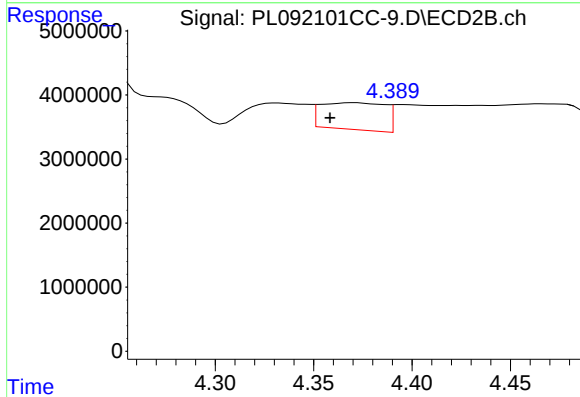
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 127042423
Conc: 52.22 ng/ml



#24 Chlordane-2

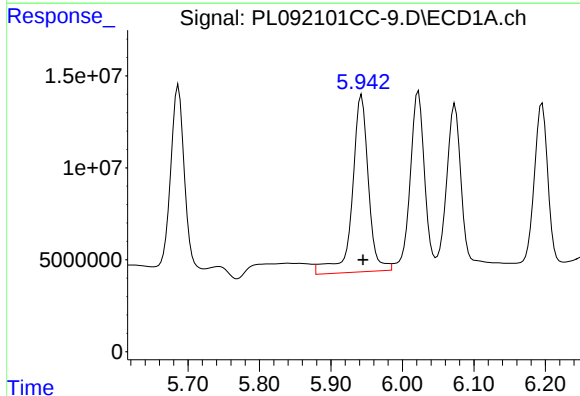
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 148376833
Conc: 1383.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



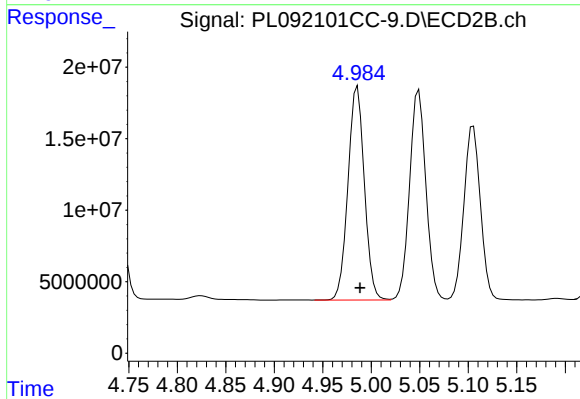
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 9474543
Conc: 84.42 ng/ml



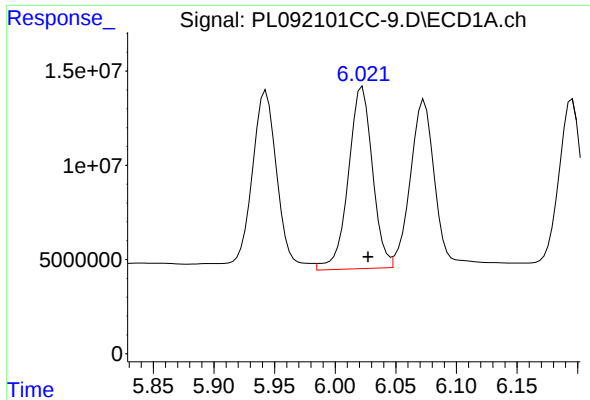
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 152368571
Conc: 406.78 ng/ml



#25 Chlordane-3

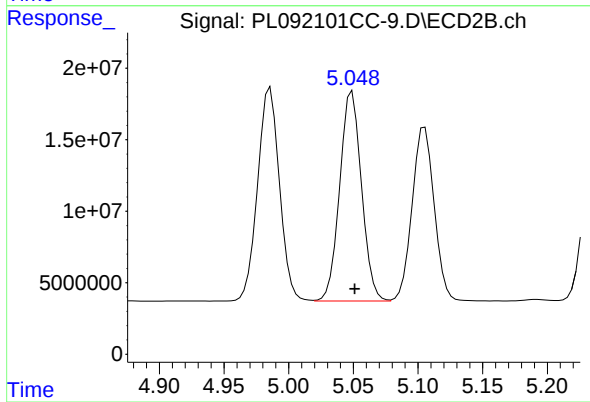
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 175745098
Conc: 530.59 ng/ml



#26 Chlordane-4

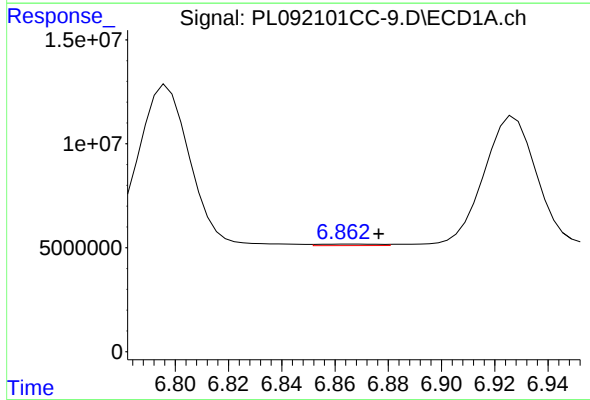
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 133723467
Conc: 295.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



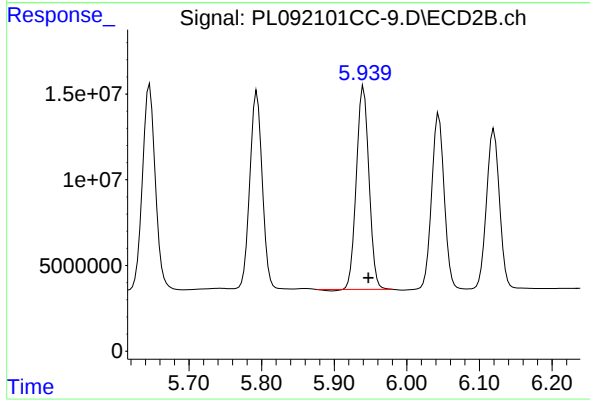
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 171789243
Conc: 541.44 ng/ml



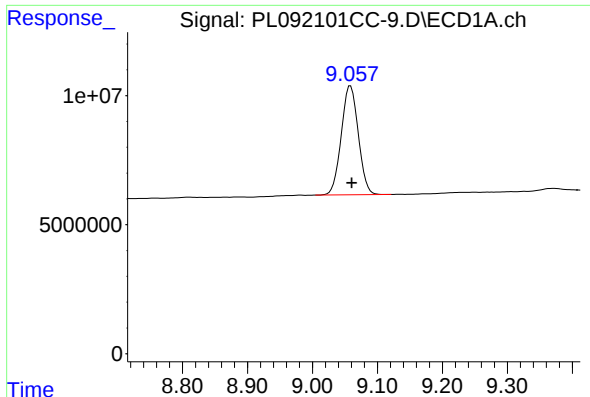
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 1127116
Conc: 12.92 ng/ml



#27 Chlordane-5

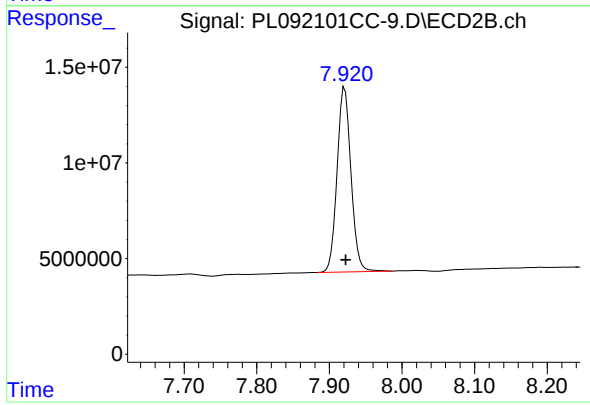
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 142373399
Conc: 1312.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 77058169
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 128366820
Conc: 51.31 ng/ml