

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 12:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

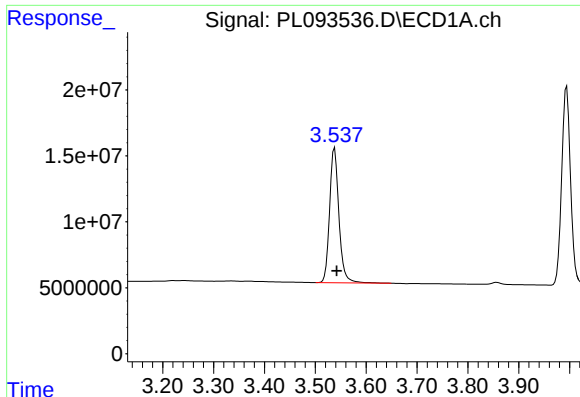
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:55:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	130.3E6	156.9E6	52.619	53.881
28)	SA Decachlor...	9.053	7.912	95587332	162.4E6	51.696	54.379
Target Compounds							
2)	A alpha-BHC	3.994	3.277	183.5E6	240.8E6	53.165	55.392
3)	MA gamma-BHC...	4.327	3.608	176.3E6	233.6E6	53.752	55.357
4)	MA Heptachlor	4.915	3.946	156.2E6	229.7E6	53.349	55.264
5)	MB Aldrin	5.258	4.226	153.1E6	226.0E6	52.623	55.097
6)	B beta-BHC	4.525	3.907	76595891	97284008	53.133	54.122
7)	B delta-BHC	4.772	4.136	166.6E6	234.9E6	54.392	55.551
8)	B Heptachlo...	5.684	4.728	136.9E6	207.4E6	51.949	54.168
9)	A Endosulfan I	6.069	5.098	122.2E6	184.7E6	51.809	52.859
10)	B gamma-Chl...	5.940	4.979	130.3E6	210.3E6	51.864	54.575
11)	B alpha-Chl...	6.019	5.042	130.8E6	206.7E6	52.248	54.294
12)	B 4,4'-DDE	6.193	5.231	119.3E6	203.3E6	53.166	55.294
13)	MA Dieldrin	6.344	5.363	129.3E6	210.1E6	51.823	54.523
14)	MA Endrin	6.574	5.638	110.7E6	180.6E6	51.416	54.591
15)	B Endosulfa...	6.794	5.933	112.0E6	181.7E6	49.250	55.939
16)	A 4,4'-DDD	6.710	5.786	95668668	163.3E6	54.482	57.706
17)	MA 4,4'-DDT	7.024	6.036	98678756	168.4E6	53.382	55.743
18)	B Endrin al...	6.924	6.112	91349391	144.9E6	51.478	53.811
19)	B Endosulfa...	7.159	6.335	104.8E6	171.7E6	51.920	54.429
20)	A Methoxychlor	7.500	6.612	54513435	88206059	54.531	54.799
21)	B Endrin ke...	7.643	6.841	117.4E6	198.2E6	52.310	54.446
22)	Mirex	8.116	7.020	94765412	159.3E6	50.711	52.113
23)	Chlordane-1	0.000	3.774	0	84502	N.D.	0.700 #
24)	Chlordane-2	5.258f	4.365	153.1E6	1854150	1392.545	13.357 #
25)	Chlordane-3	5.940	4.979	130.3E6	210.3E6	342.933	495.527 #
26)	Chlordane-4	6.019	5.042	130.8E6	206.7E6	287.824	502.552 #
27)	Chlordane-5	0.000	5.933	0	181.7E6	N.D.	1365.005 #

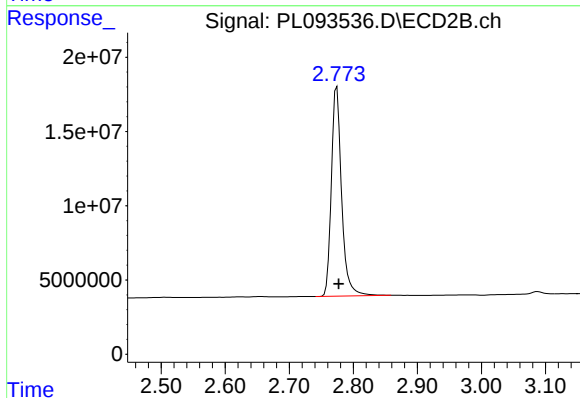
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

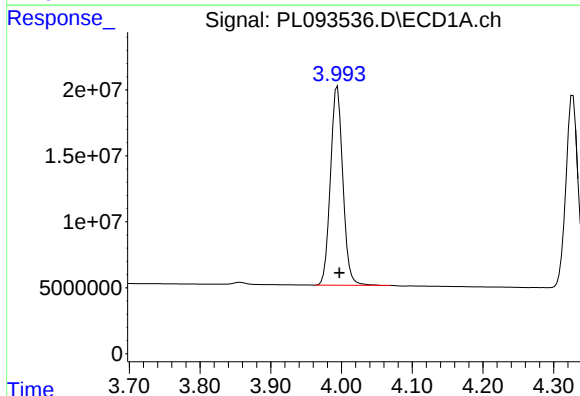
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 130268685
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



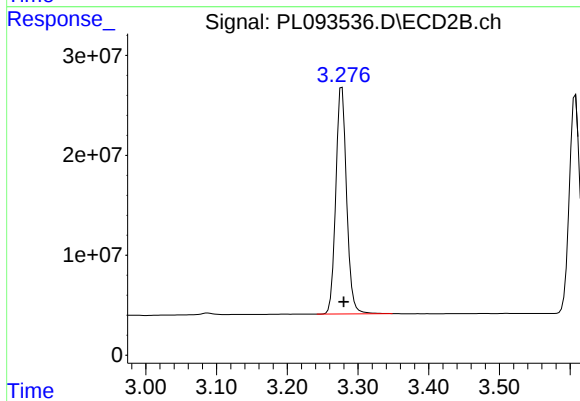
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 156857429
Conc: 53.88 ng/ml



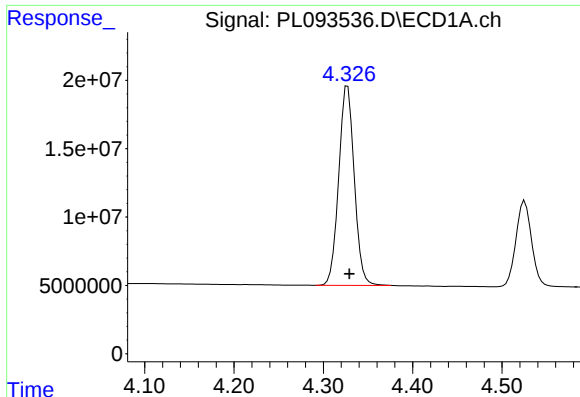
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 183544612
Conc: 53.16 ng/ml



#2 alpha-BHC

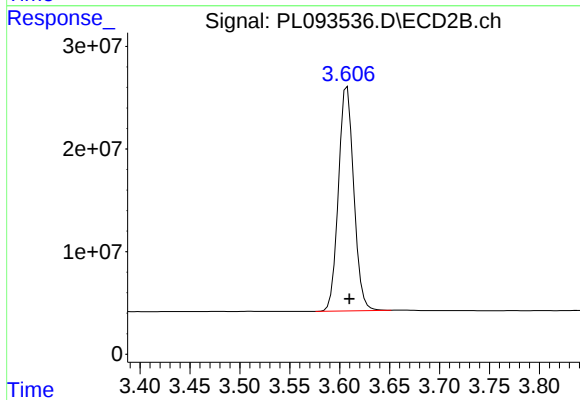
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 240777849
Conc: 55.39 ng/ml



#3 gamma-BHC (Lindane)

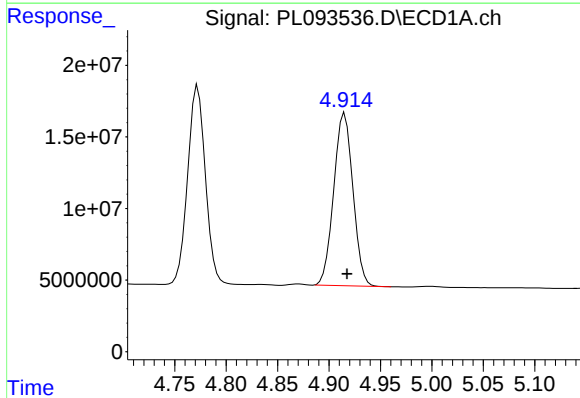
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 176277499
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



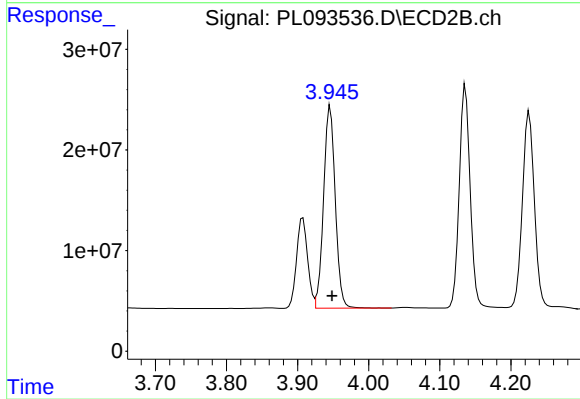
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 233571243
Conc: 55.36 ng/ml



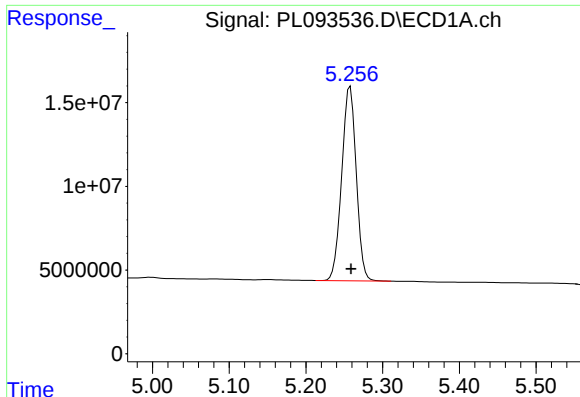
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 156222971
Conc: 53.35 ng/ml



#4 Heptachlor

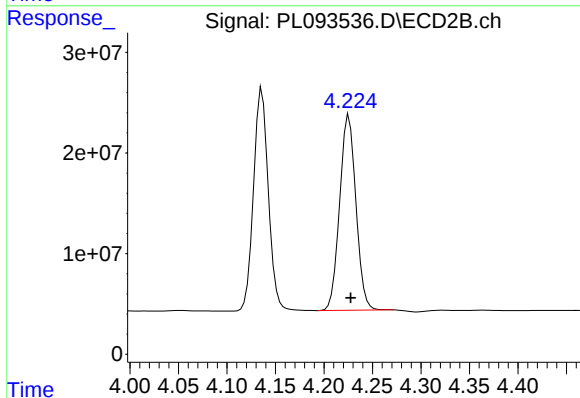
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 229670918
Conc: 55.26 ng/ml



#5 Aldrin

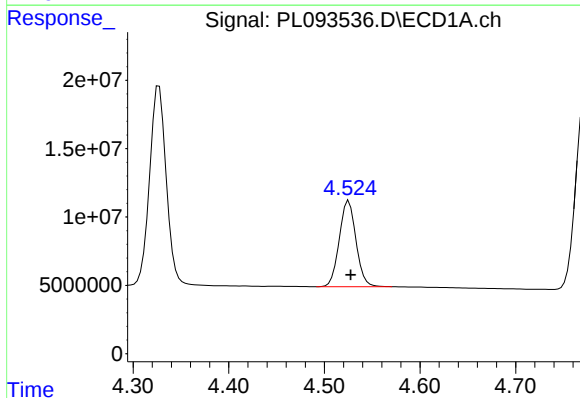
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 153074418
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



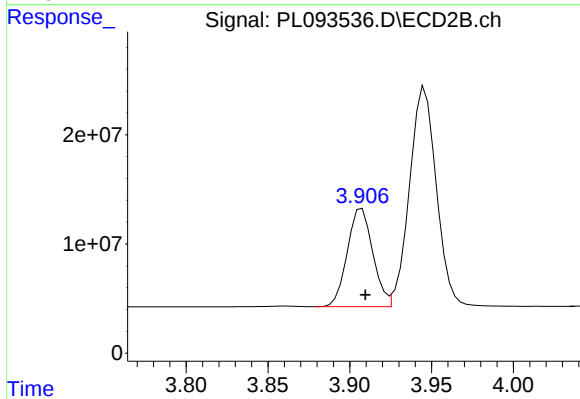
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 226021739
Conc: 55.10 ng/ml



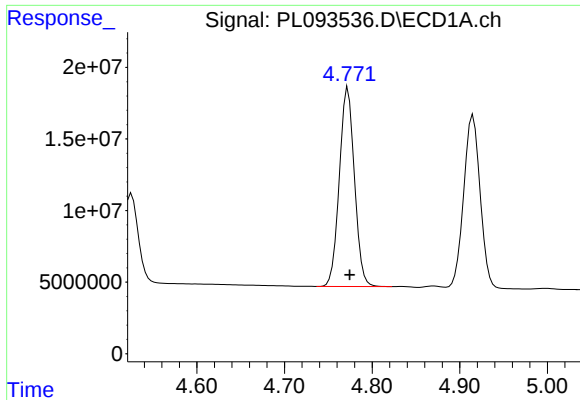
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 76595891
Conc: 53.13 ng/ml



#6 beta-BHC

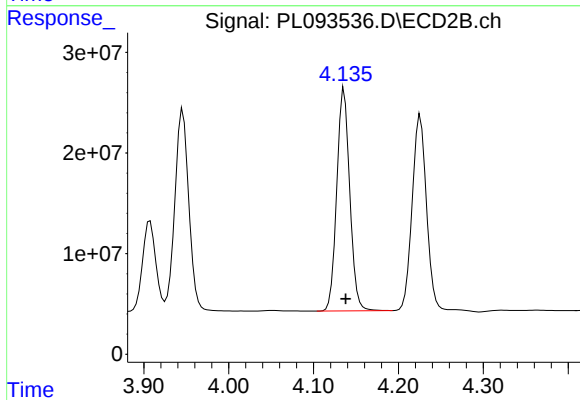
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 97284008
Conc: 54.12 ng/ml



#7 delta-BHC

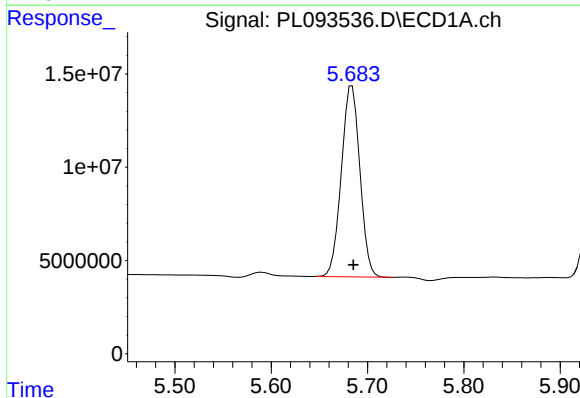
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 166580062
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



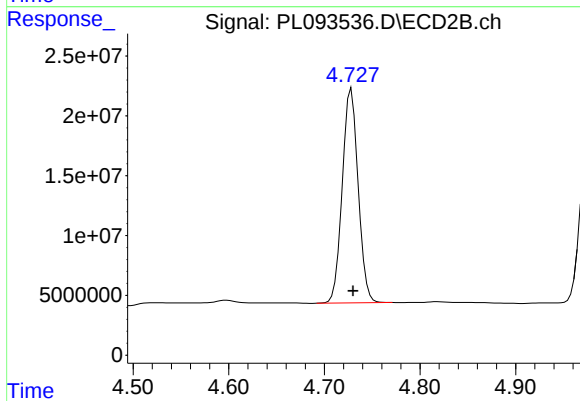
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 234919353
Conc: 55.55 ng/ml



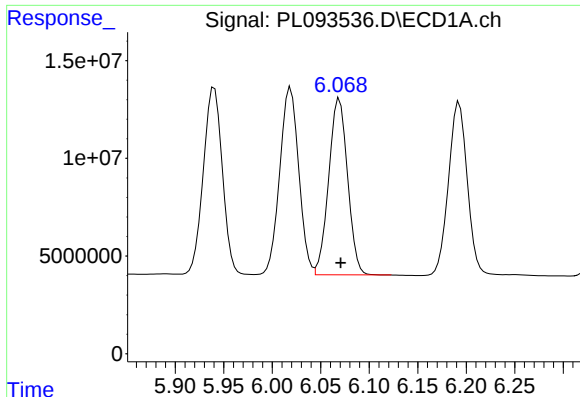
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 136850760
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

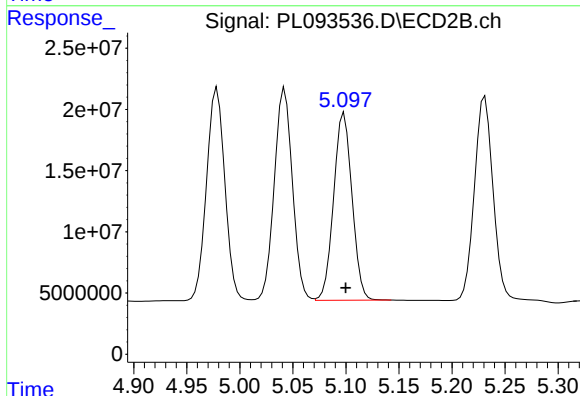
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 207392817
Conc: 54.17 ng/ml



#9 Endosulfan I

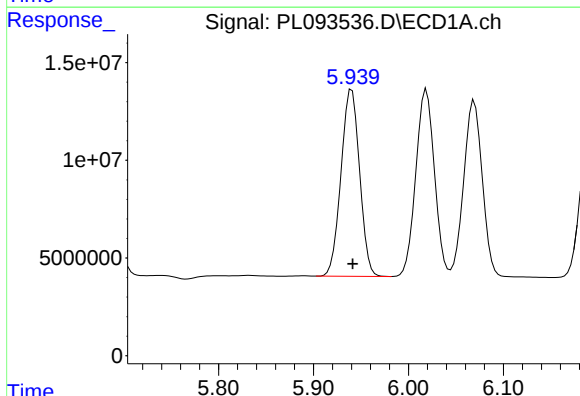
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 122231857
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



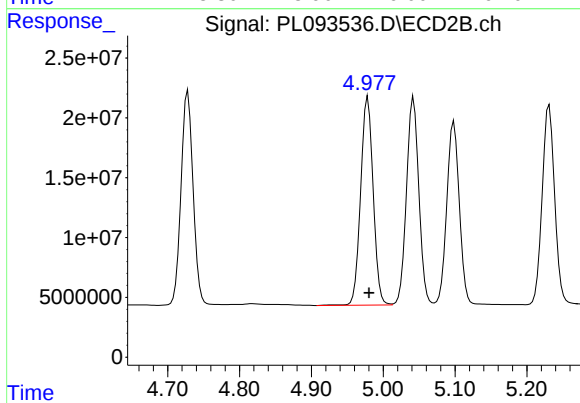
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 184686006
Conc: 52.86 ng/ml



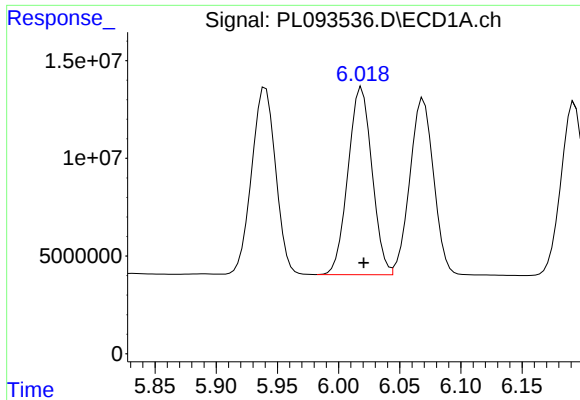
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 130339674
Conc: 51.86 ng/ml



#10 gamma-Chlordane

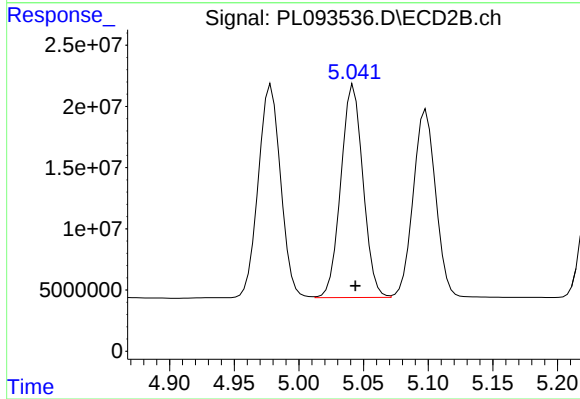
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 210280227
Conc: 54.58 ng/ml



#11 alpha-Chlordane

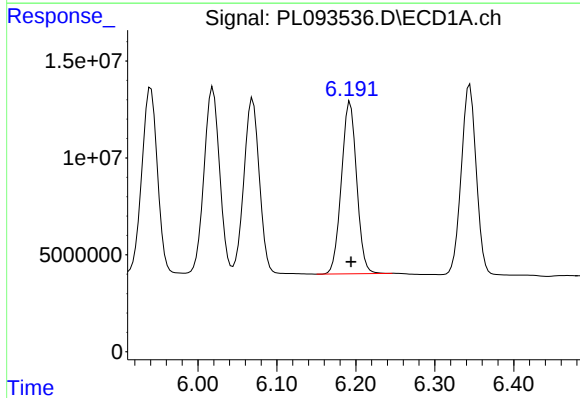
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 130770848
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



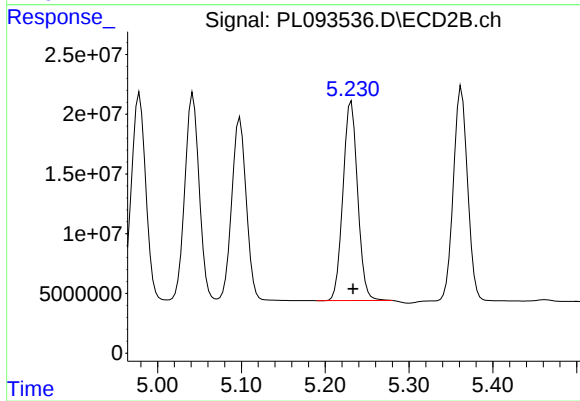
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 206719024
Conc: 54.29 ng/ml



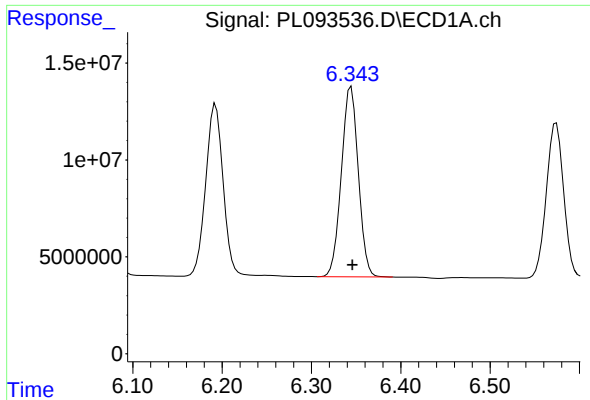
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 119296534
Conc: 53.17 ng/ml



#12 4,4'-DDE

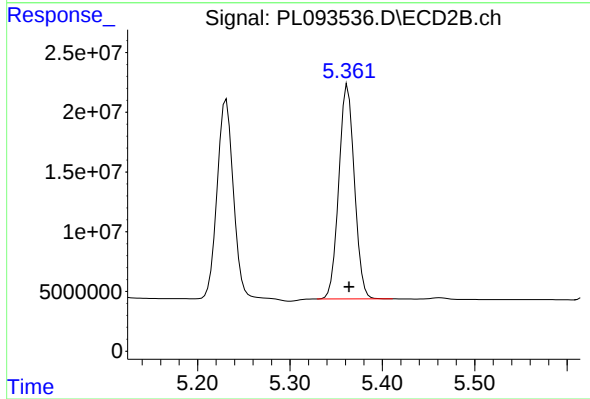
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 203329210
Conc: 55.29 ng/ml



#13 Dieldrin

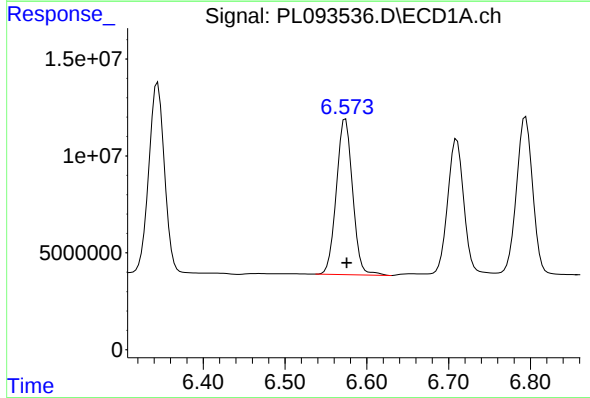
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 129302563
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



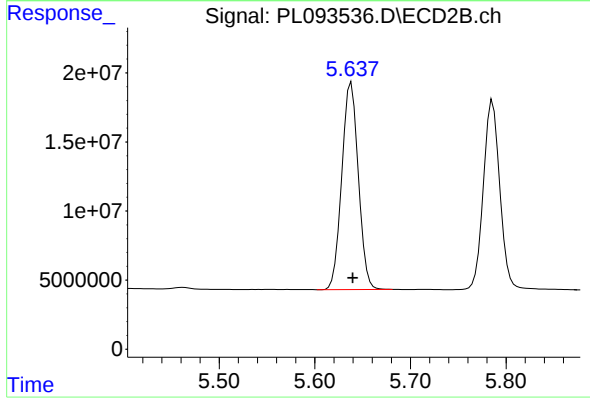
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 210126294
Conc: 54.52 ng/ml



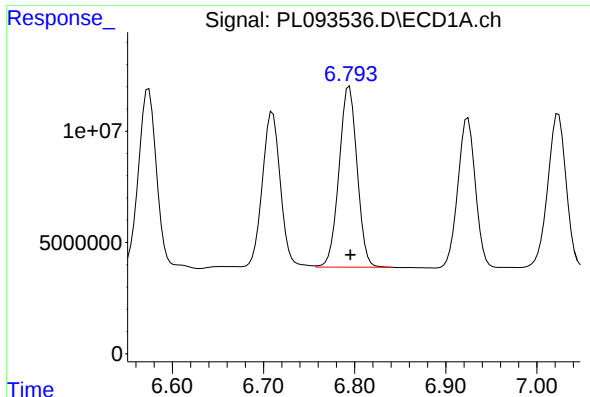
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 110670065
Conc: 51.42 ng/ml



#14 Endrin

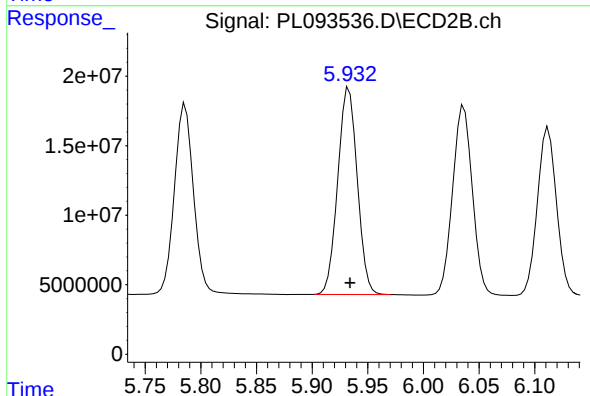
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 180604744
Conc: 54.59 ng/ml



#15 Endosulfan II

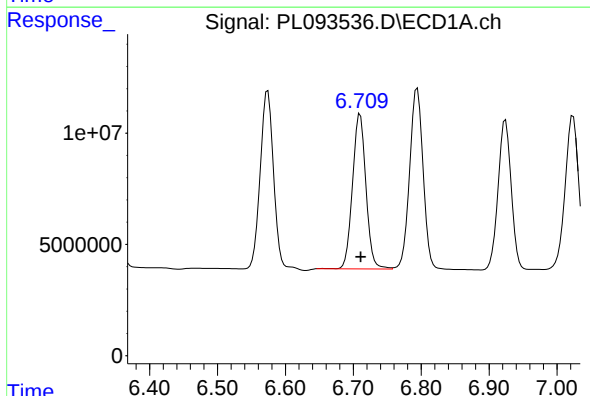
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 111959420
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



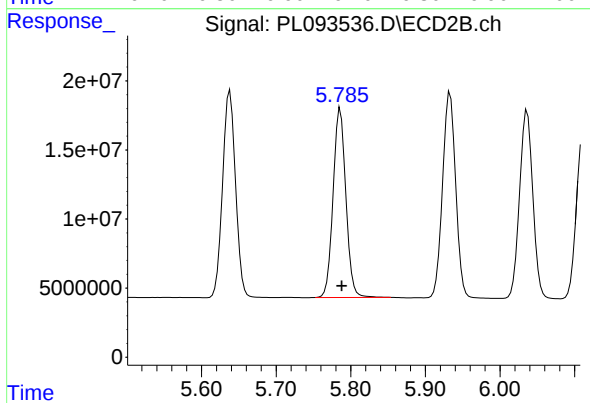
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 181741399
Conc: 55.94 ng/ml



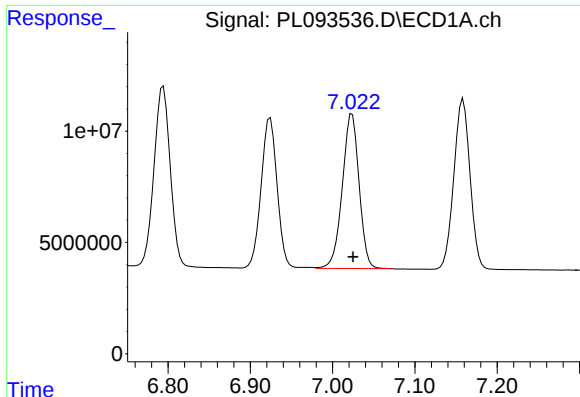
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 95668668
Conc: 54.48 ng/ml



#16 4,4'-DDD

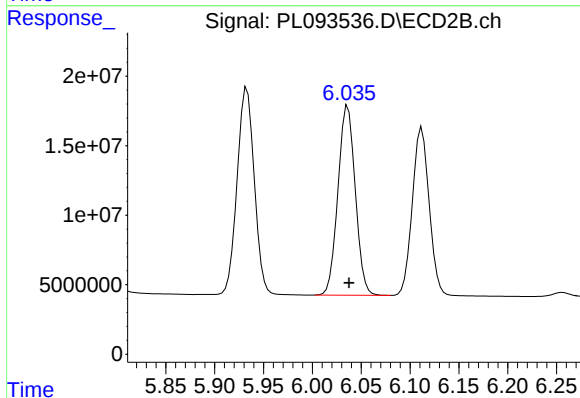
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 163317094
Conc: 57.71 ng/ml



#17 4,4'-DDT

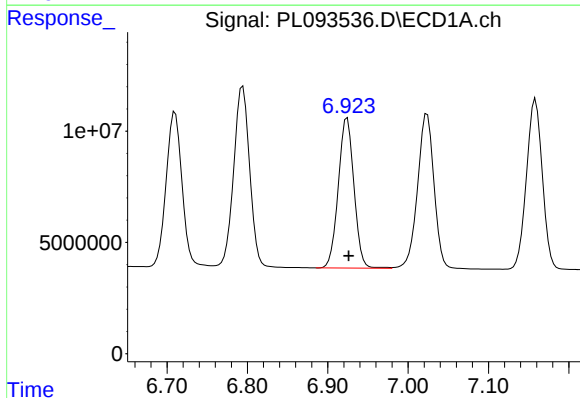
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 98678756
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



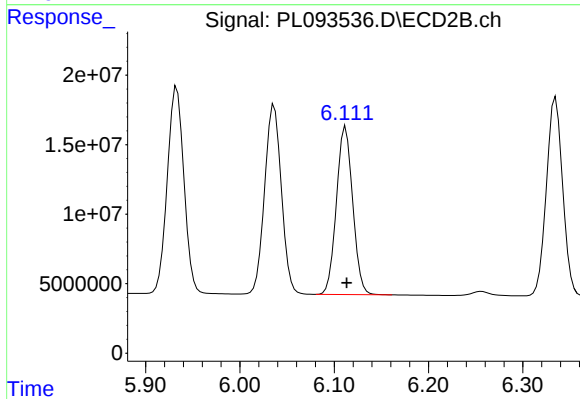
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 168362001
Conc: 55.74 ng/ml



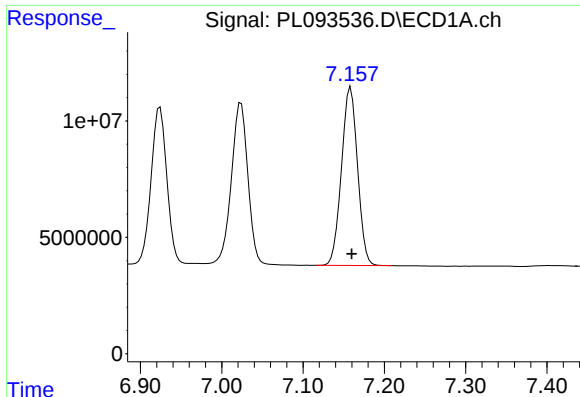
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 91349391
Conc: 51.48 ng/ml



#18 Endrin aldehyde

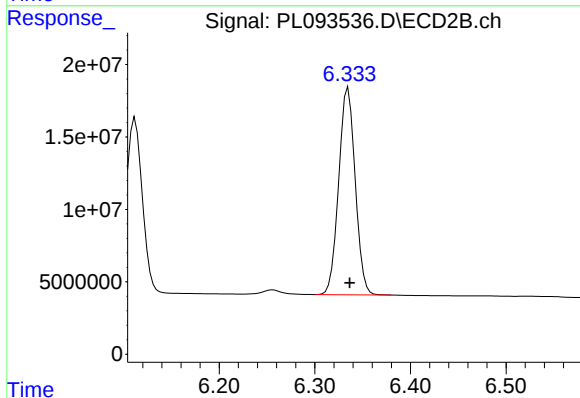
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 144917959
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

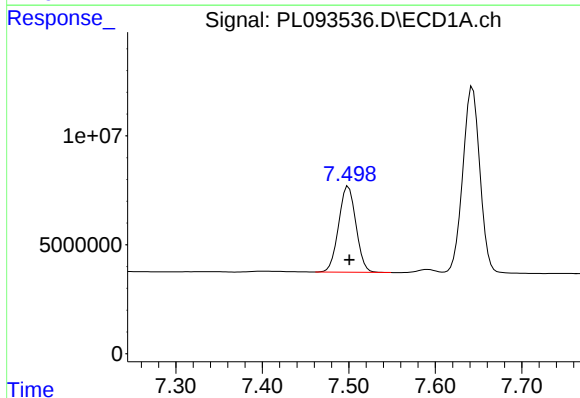
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 104827428
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



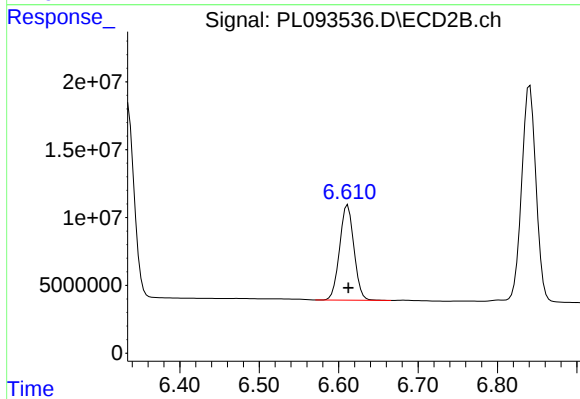
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 171690885
Conc: 54.43 ng/ml



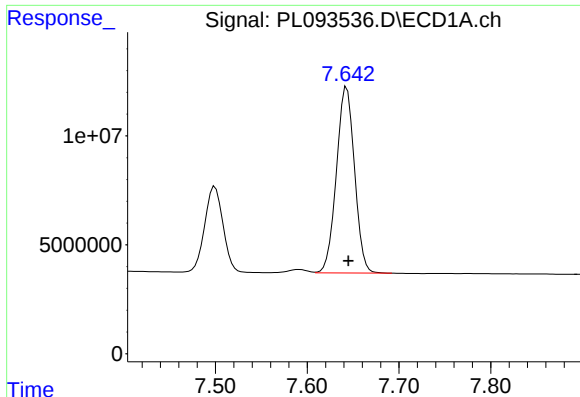
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 54513435
Conc: 54.53 ng/ml



#20 Methoxychlor

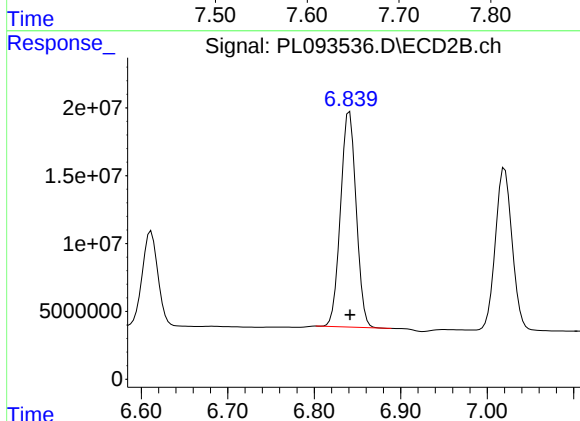
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 88206059
Conc: 54.80 ng/ml



#21 Endrin ketone

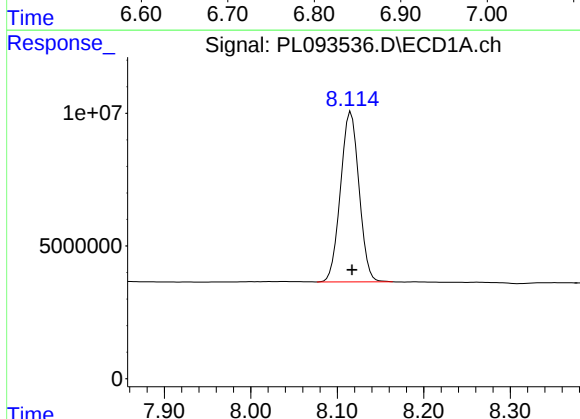
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 117376900
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



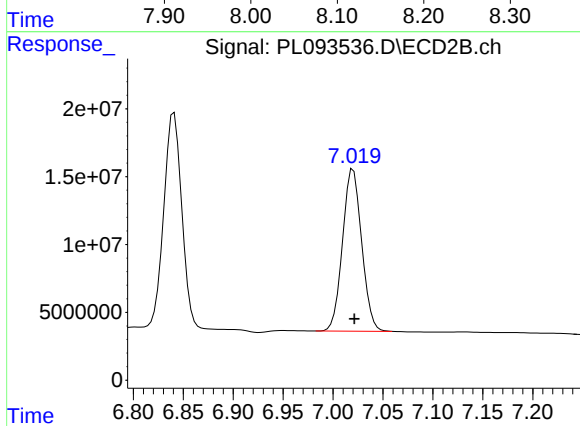
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 198203398
Conc: 54.45 ng/ml



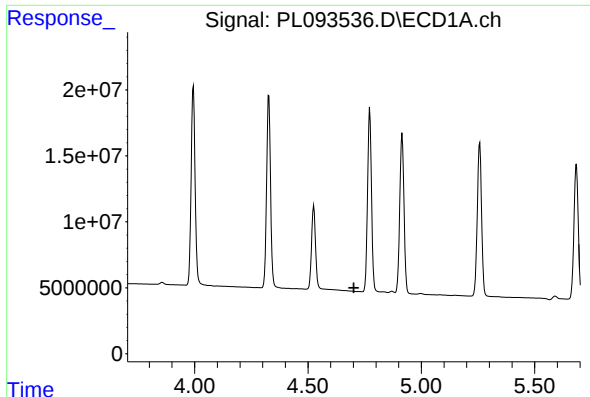
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 94765412
Conc: 50.71 ng/ml



#22 Mirex

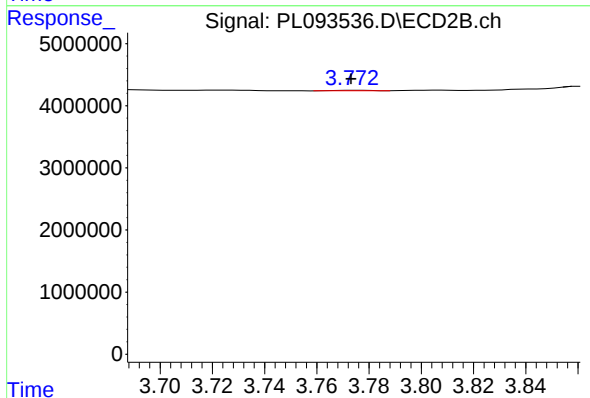
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 159284856
Conc: 52.11 ng/ml



#23 Chlordane-1

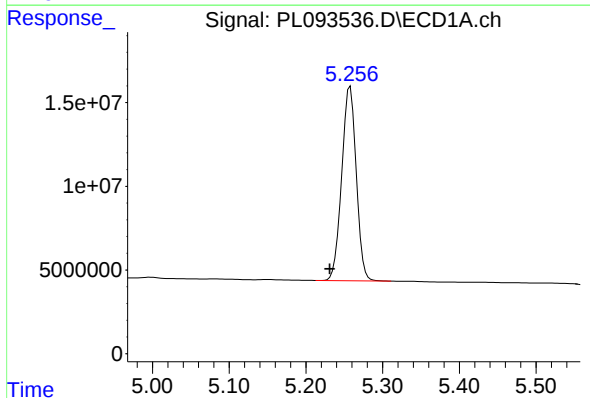
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



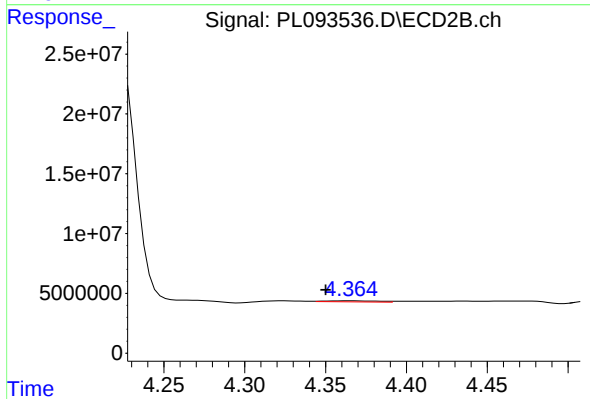
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 84502
Conc: 0.70 ng/ml



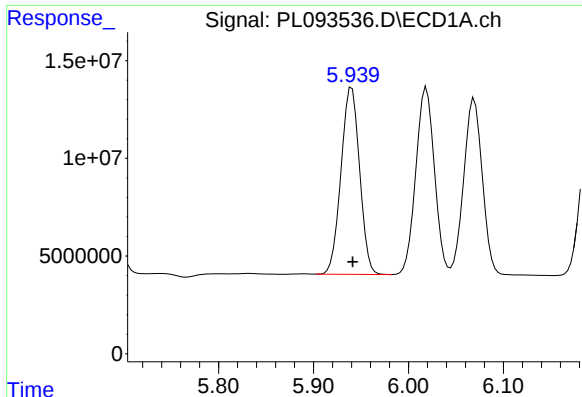
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 153074418
Conc: 1392.55 ng/ml



#24 Chlordane-2

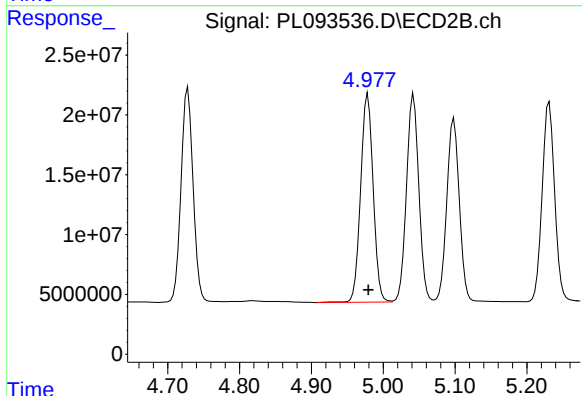
R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 1854150
Conc: 13.36 ng/ml



#25 Chlordane-3

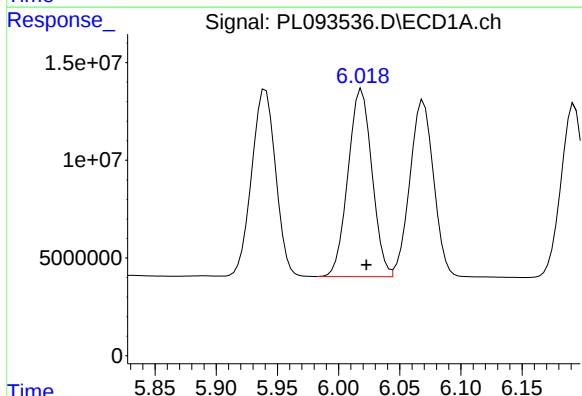
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 130339674
Conc: 342.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



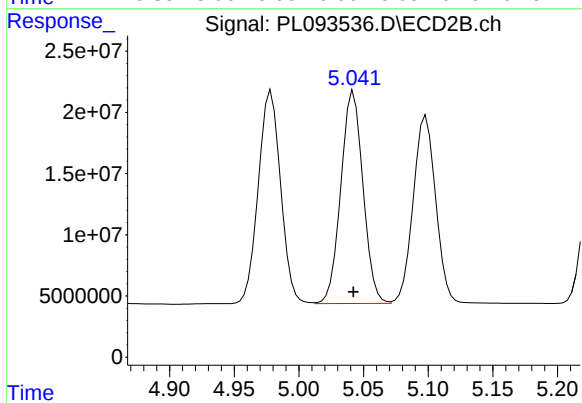
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 210280227
Conc: 495.53 ng/ml



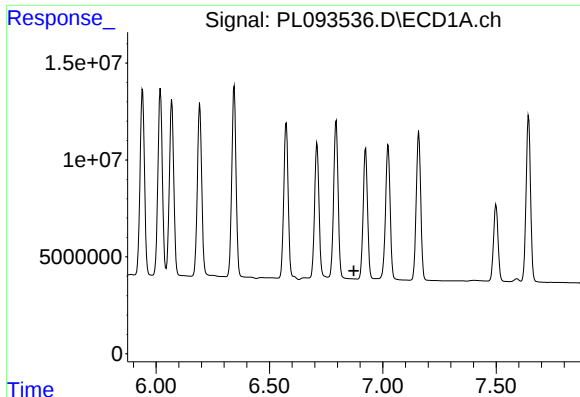
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 130770848
Conc: 287.82 ng/ml



#26 Chlordane-4

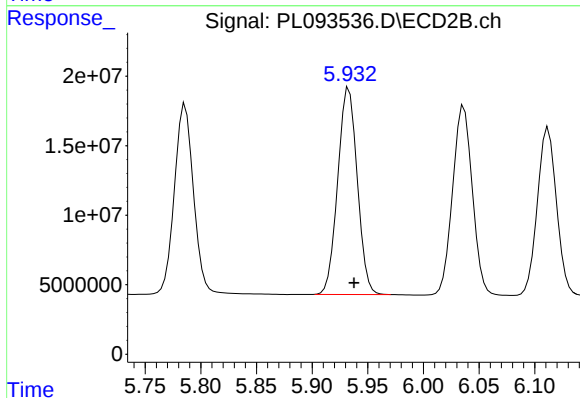
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 206719024
Conc: 502.55 ng/ml



#27 Chlordane-5

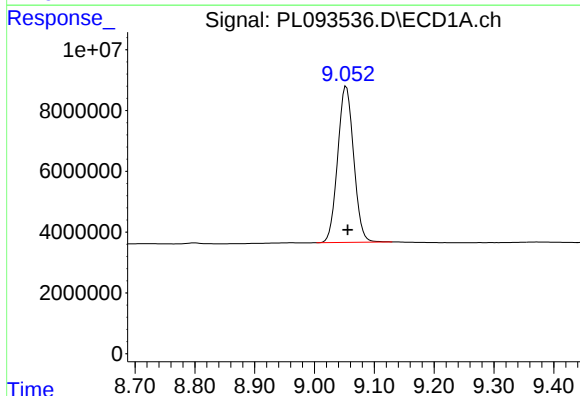
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



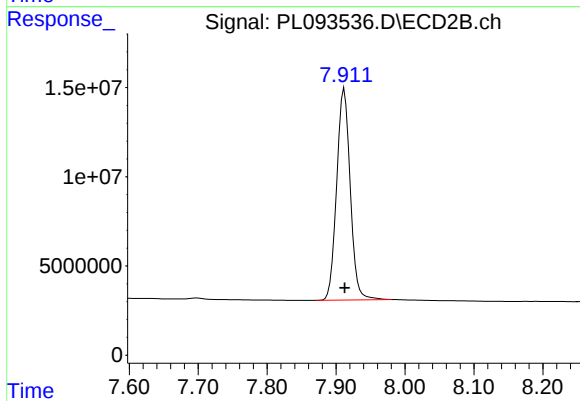
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 181741399
Conc: 1365.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 95587332
Conc: 51.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 162371503
Conc: 54.38 ng/ml