

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

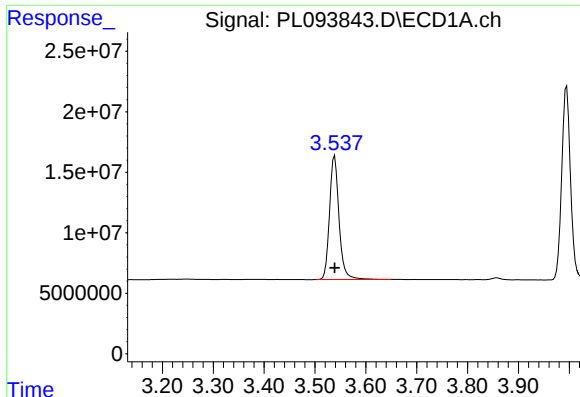
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:22:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	2.775	133.0E6	159.1E6	49.403	48.735
28)	SA Decachlor...	9.061	7.914	108.5E6	182.4E6	51.875	52.043
Target Compounds							
2)	A alpha-BHC	3.995	3.277	192.7E6	246.5E6	50.270	50.417
3)	MA gamma-BHC...	4.328	3.608	182.8E6	232.9E6	49.632	49.119
4)	MA Heptachlor	4.916	3.946	168.6E6	235.3E6	51.448	50.553
5)	MB Aldrin	5.258	4.226	160.7E6	220.6E6	49.109	48.359
6)	B beta-BHC	4.526	3.908	81410522	100.7E6	50.650	50.423
7)	B delta-BHC	4.774	4.137	173.7E6	231.4E6	49.542	48.696
8)	B Heptachlo...	5.685	4.729	144.7E6	204.8E6	48.668	48.983
9)	A Endosulfan I	6.071	5.099	132.4E6	191.7E6	50.096	49.444
10)	B gamma-Chl...	5.942	4.979	142.7E6	218.7E6	51.185	51.609
11)	B alpha-Chl...	6.020	5.043	142.3E6	214.1E6	51.024	51.150
12)	B 4,4'-DDE	6.194	5.231	130.6E6	210.6E6	53.648	52.526
13)	MA Dieldrin	6.347	5.363	140.1E6	217.3E6	50.480	50.587
14)	MA Endrin	6.576	5.639	123.2E6	190.6E6	52.539	51.609
15)	B Endosulfa...	6.796	5.934	121.6E6	191.9E6	50.479	51.807
16)	A 4,4'-DDD	6.712	5.787	102.8E6	169.4E6	54.070	53.661
17)	MA 4,4'-DDT	7.026	6.037	111.2E6	186.3E6	56.411	57.251
18)	B Endrin al...	6.926	6.113	96187663	147.5E6	49.478	48.460
19)	B Endosulfa...	7.161	6.337	114.3E6	181.8E6	50.493	50.978
20)	A Methoxychlor	7.503	6.612	59300697	98340551	56.834	54.996
21)	B Endrin ke...	7.647	6.842	127.7E6	212.8E6	50.606	50.723
22)	Mirex	8.120	7.022	101.3E6	165.6E6	48.625	48.955
23)	Chlordane-1	0.000	3.769	0	96716	N.D.	0.775 #
24)	Chlordane-2	5.258f	4.365	160.7E6	1464989	1372.419	9.985 #
25)	Chlordane-3	5.942	4.979	142.7E6	218.7E6	363.713	502.968 #
26)	Chlordane-4	6.020	5.043	142.3E6	214.1E6	302.645	505.448 #
27)	Chlordane-5	0.000	5.934	0	191.9E6	N.D.	1252.814 #

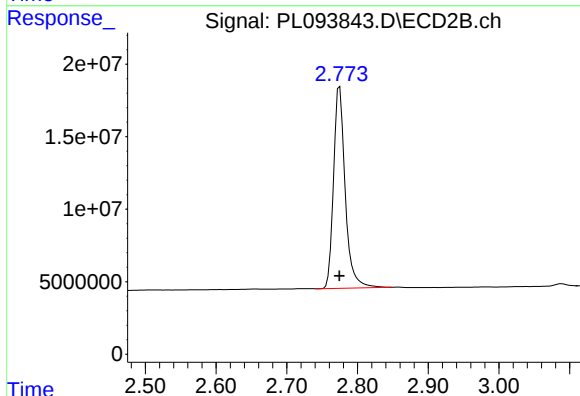
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

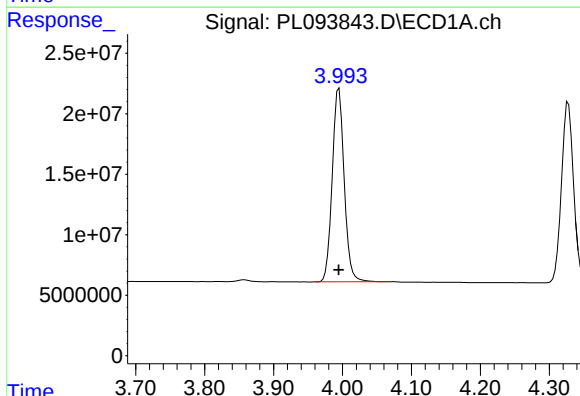
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 133030432
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



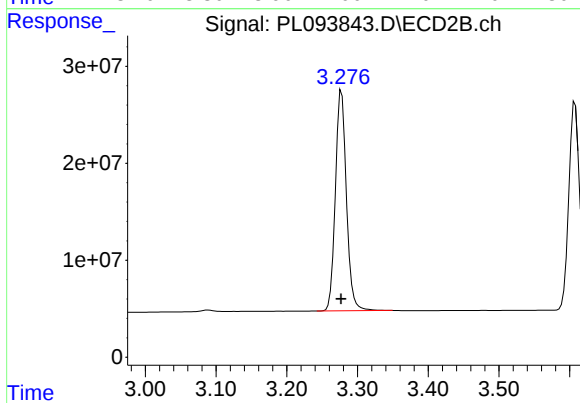
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 159079626
Conc: 48.74 ng/ml



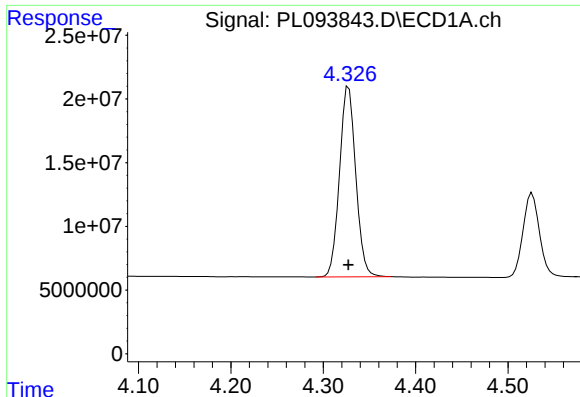
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 192727353
Conc: 50.27 ng/ml



#2 alpha-BHC

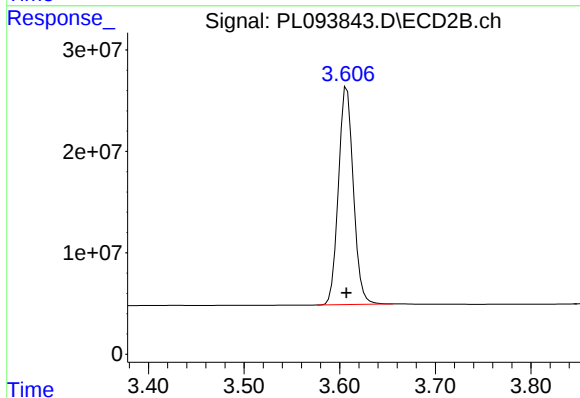
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 246487302
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

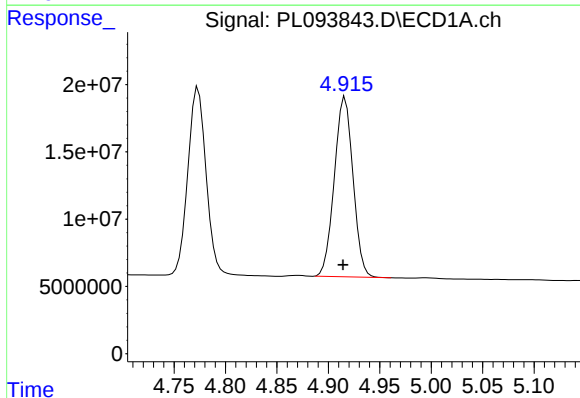
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 182787505
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



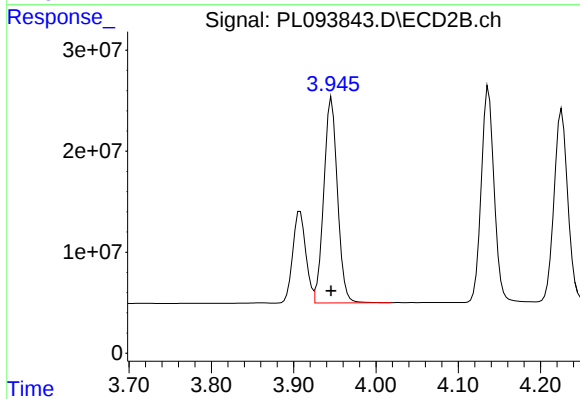
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 232884966
Conc: 49.12 ng/ml



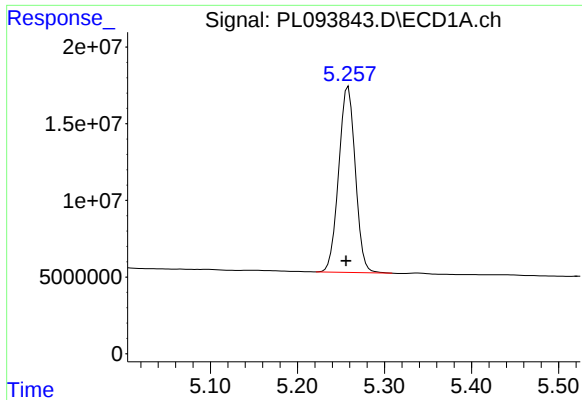
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 168611425
Conc: 51.45 ng/ml



#4 Heptachlor

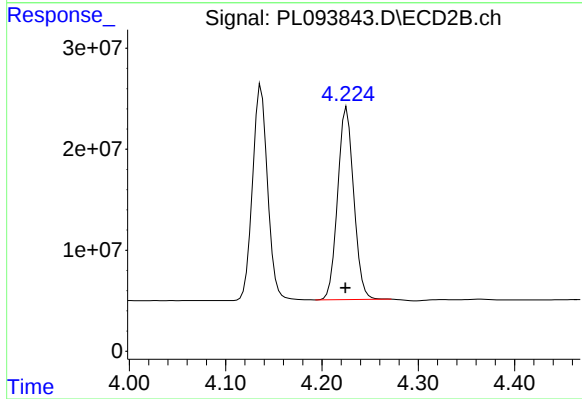
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 235313883
Conc: 50.55 ng/ml



#5 Aldrin

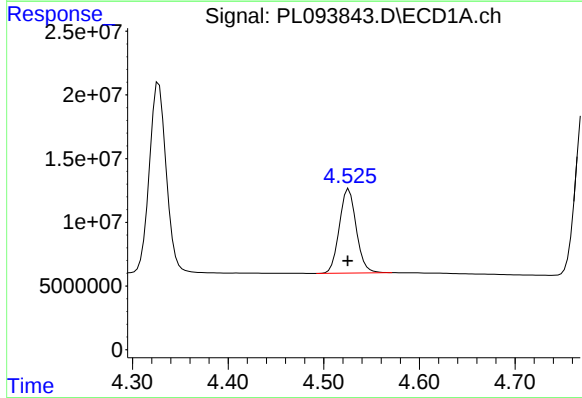
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 160683767
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



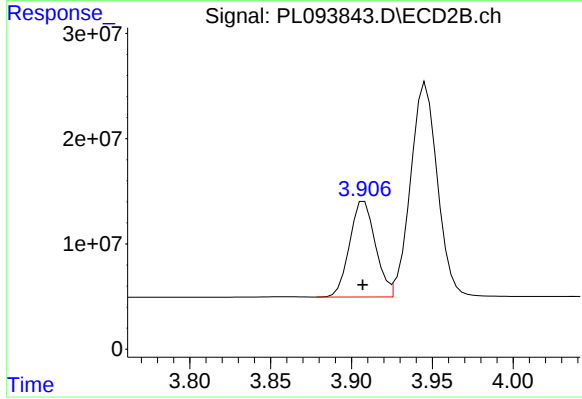
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 220603511
Conc: 48.36 ng/ml



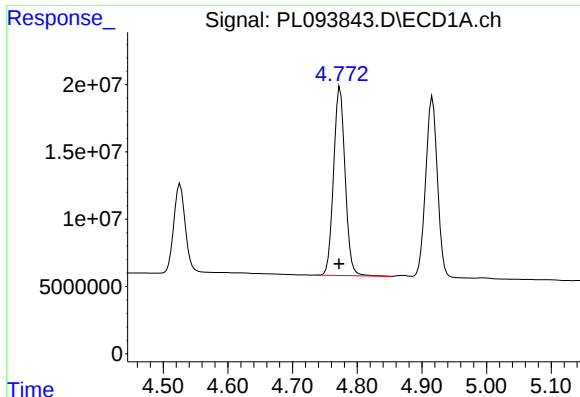
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 81410522
Conc: 50.65 ng/ml



#6 beta-BHC

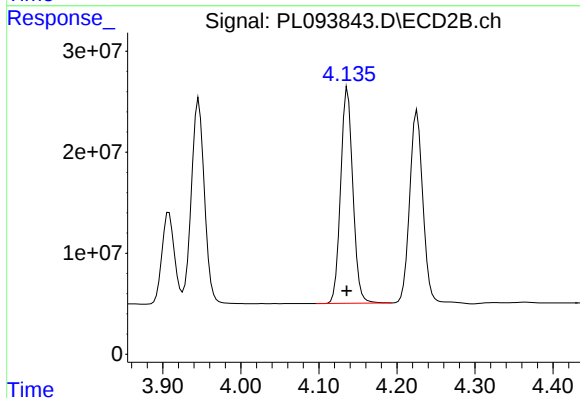
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 100716849
Conc: 50.42 ng/ml



#7 delta-BHC

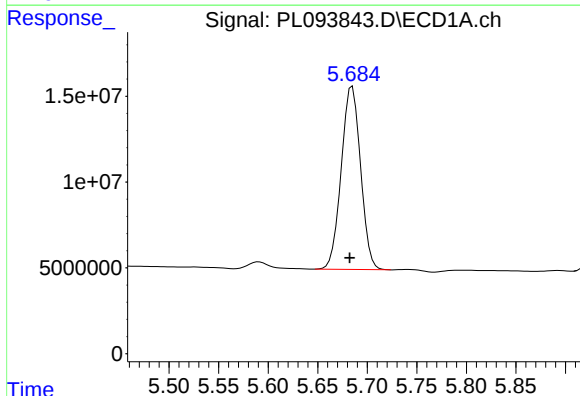
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 173657495
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



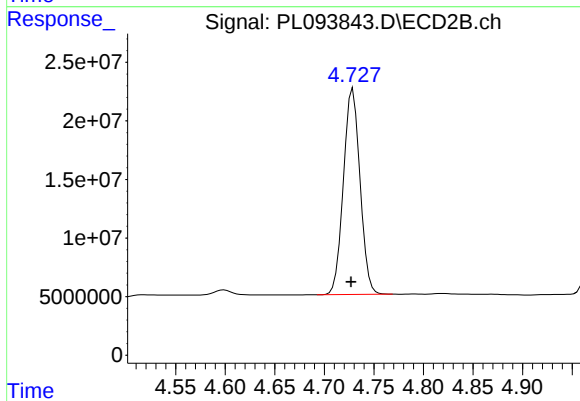
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 231367925
Conc: 48.70 ng/ml



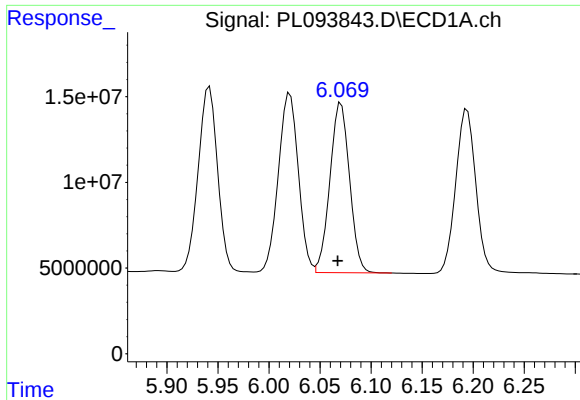
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 144729482
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

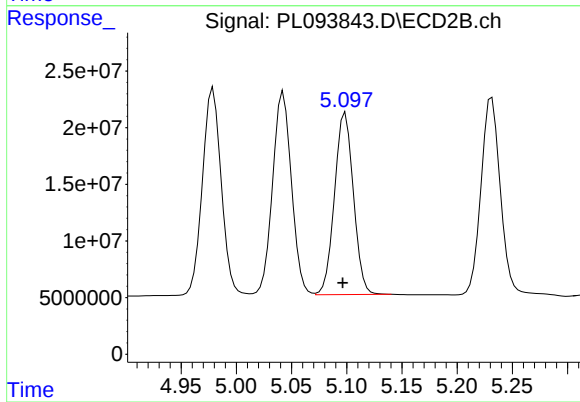
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 204760334
Conc: 48.98 ng/ml



#9 Endosulfan I

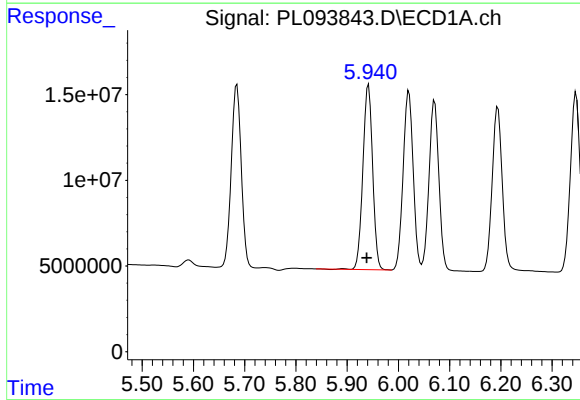
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 132397626
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



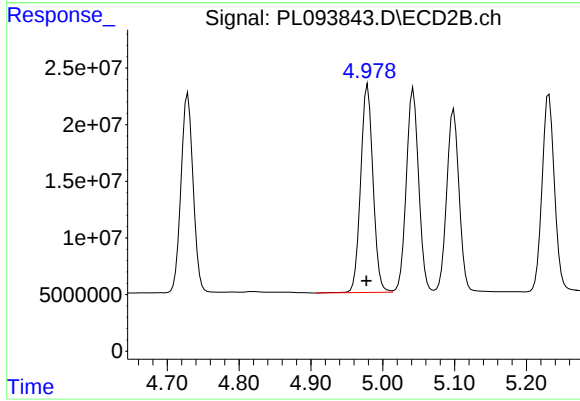
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 191691452
Conc: 49.44 ng/ml



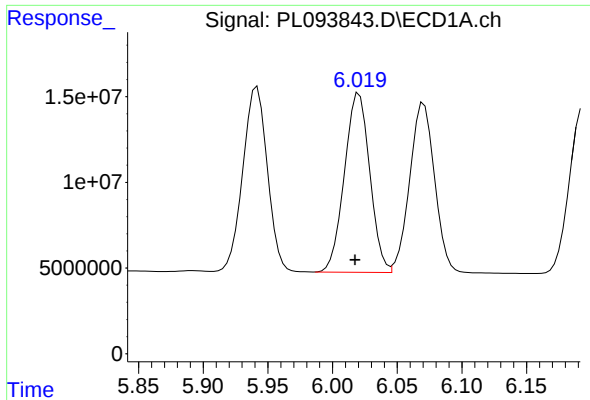
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 142671788
Conc: 51.19 ng/ml



#10 gamma-Chlordane

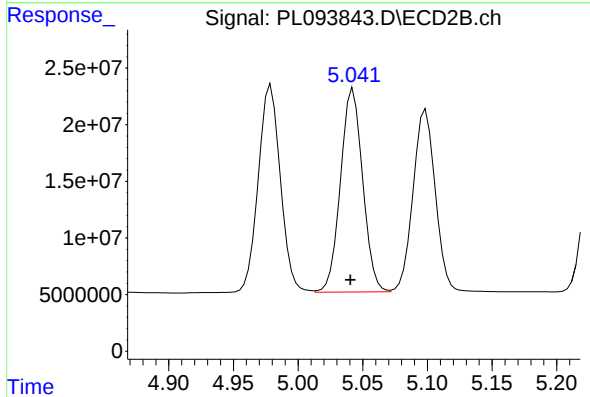
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 218701292
Conc: 51.61 ng/ml



#11 alpha-Chlordane

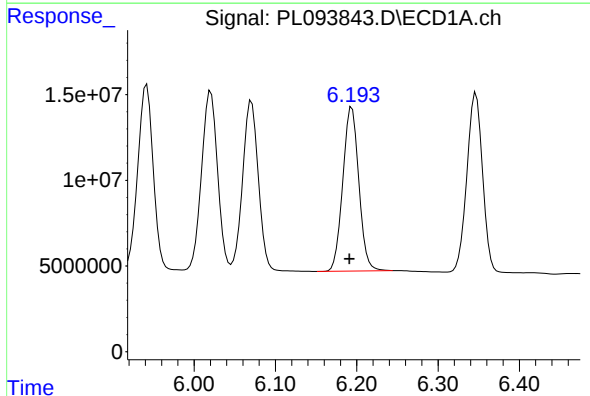
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 142275434
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



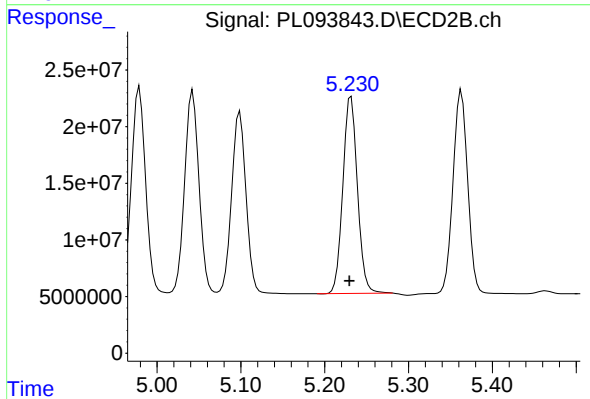
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 214142206
Conc: 51.15 ng/ml



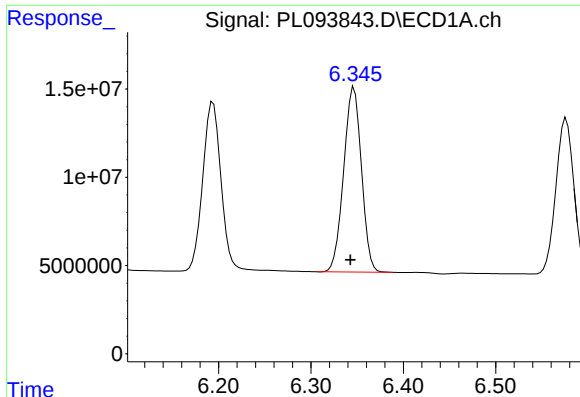
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 130610117
Conc: 53.65 ng/ml



#12 4,4'-DDE

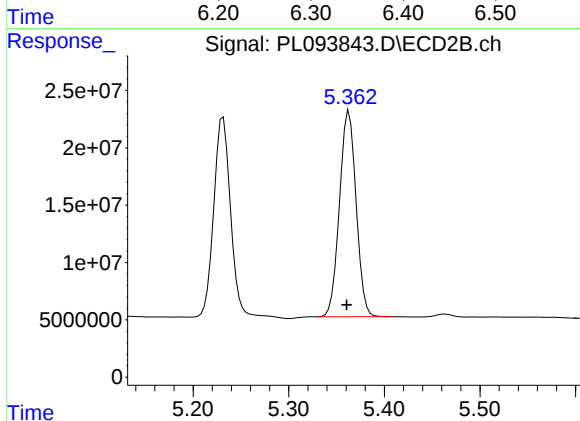
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 210600203
Conc: 52.53 ng/ml



#13 Dieldrin

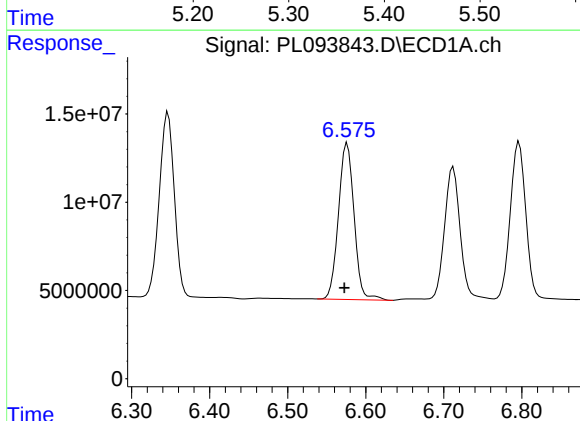
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 140124910
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



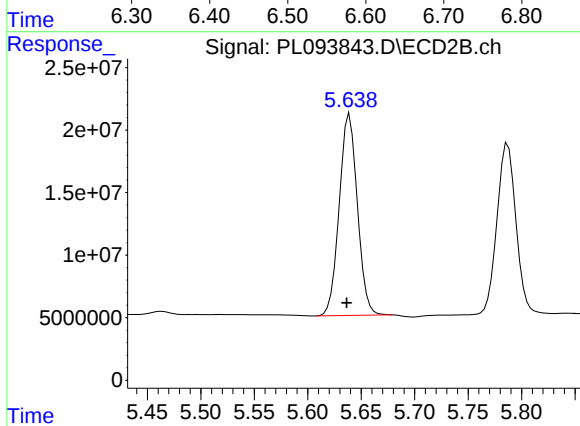
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 217305411
Conc: 50.59 ng/ml



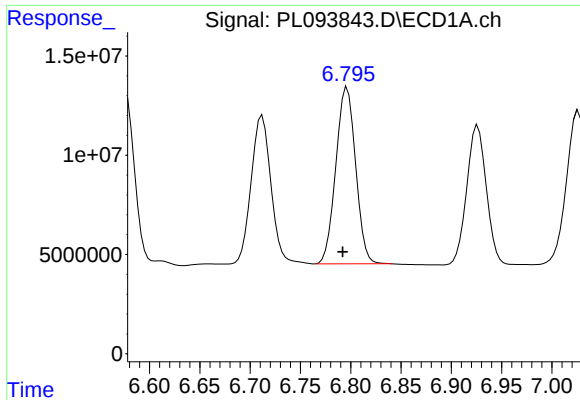
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 123194101
Conc: 52.54 ng/ml



#14 Endrin

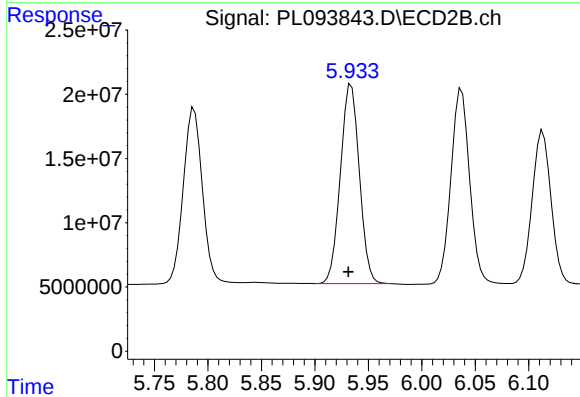
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 190574132
Conc: 51.61 ng/ml



#15 Endosulfan II

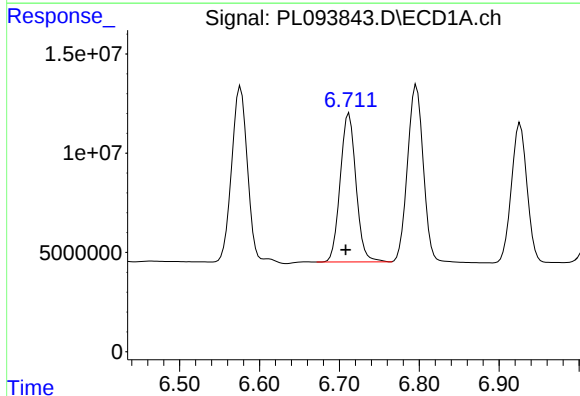
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 121621069
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



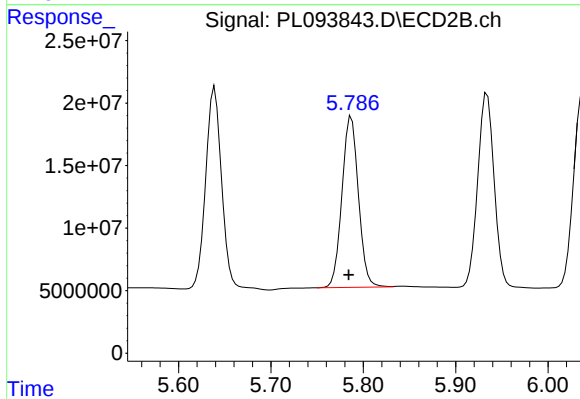
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 191884491
Conc: 51.81 ng/ml



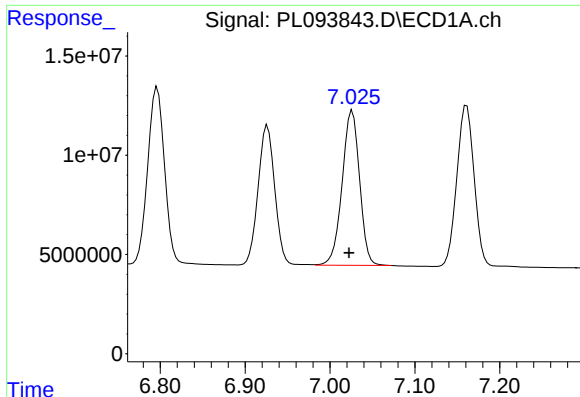
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 102762698
Conc: 54.07 ng/ml



#16 4,4'-DDD

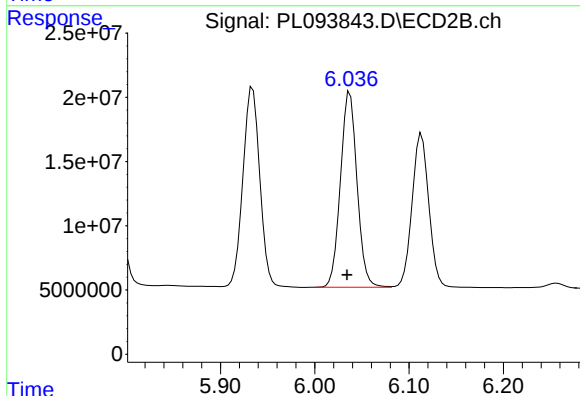
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 169382514
Conc: 53.66 ng/ml



#17 4,4'-DDT

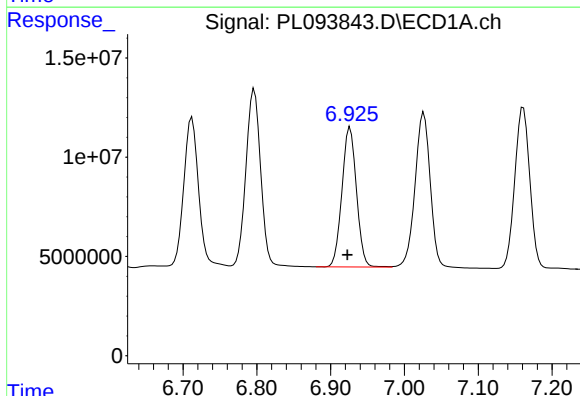
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 111245399
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



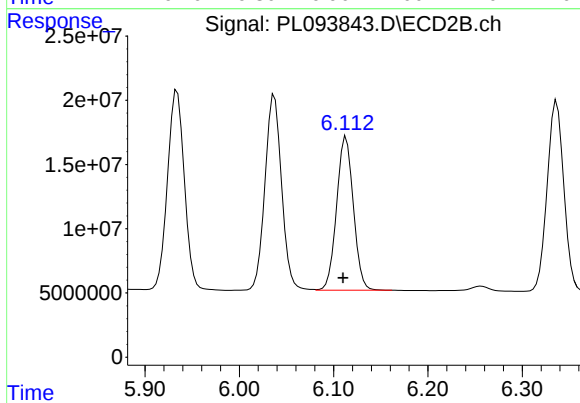
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 186297066
Conc: 57.25 ng/ml



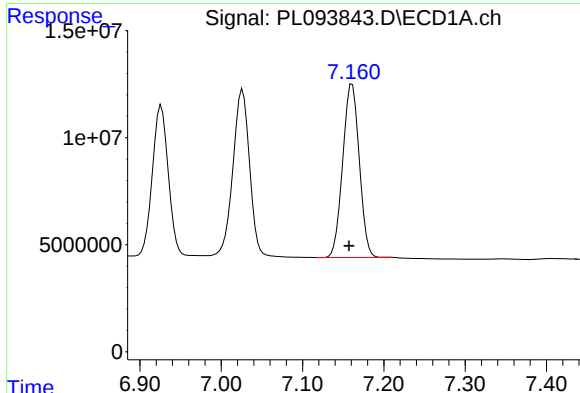
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 96187663
Conc: 49.48 ng/ml



#18 Endrin aldehyde

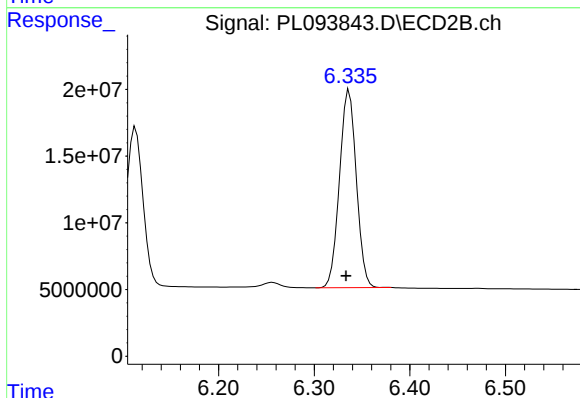
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 147543832
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

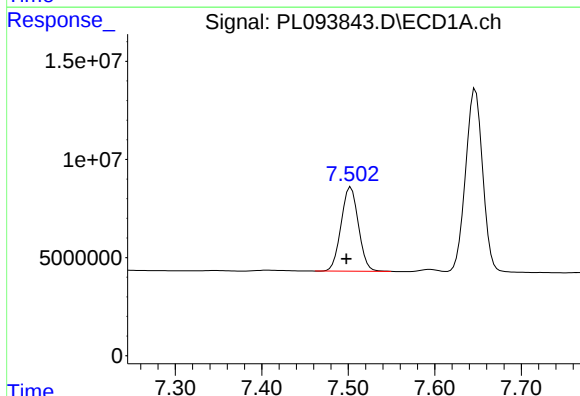
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 114303779
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



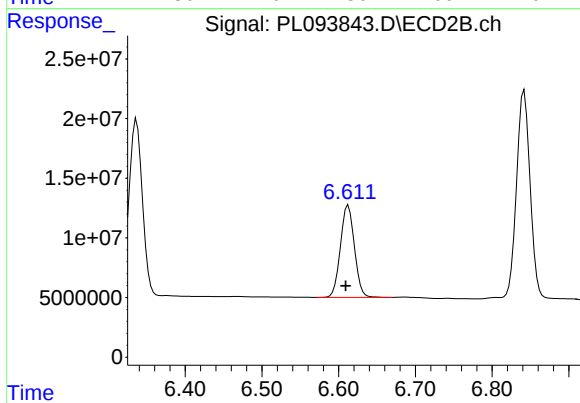
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 181792649
Conc: 50.98 ng/ml



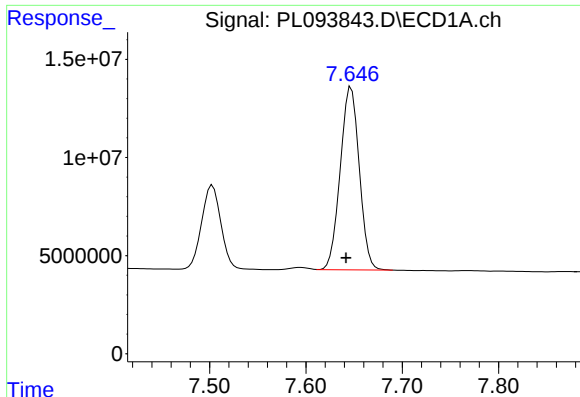
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 59300697
Conc: 56.83 ng/ml



#20 Methoxychlor

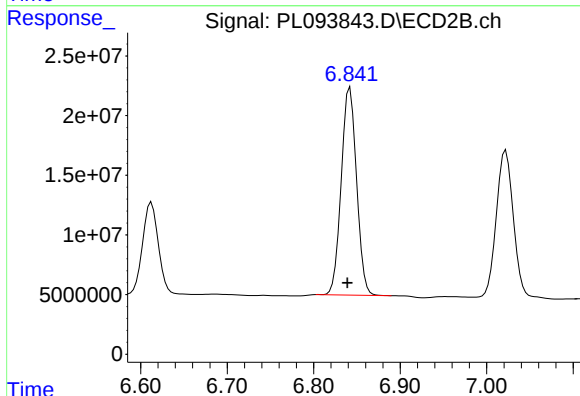
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 98340551
Conc: 55.00 ng/ml



#21 Endrin ketone

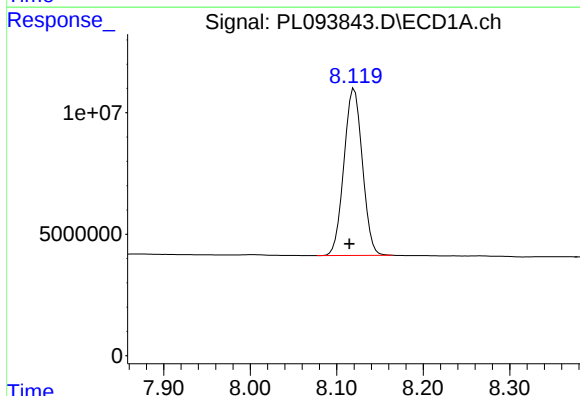
R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 127659610
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



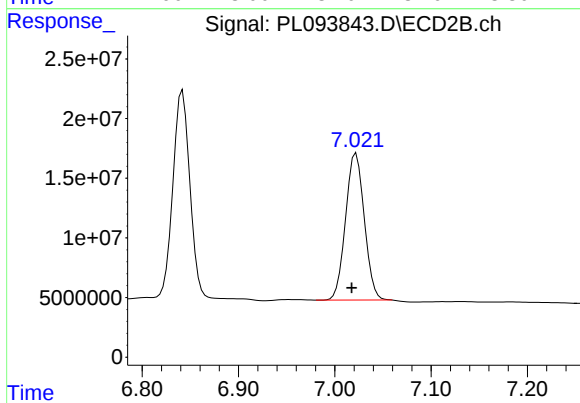
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 212796316
Conc: 50.72 ng/ml



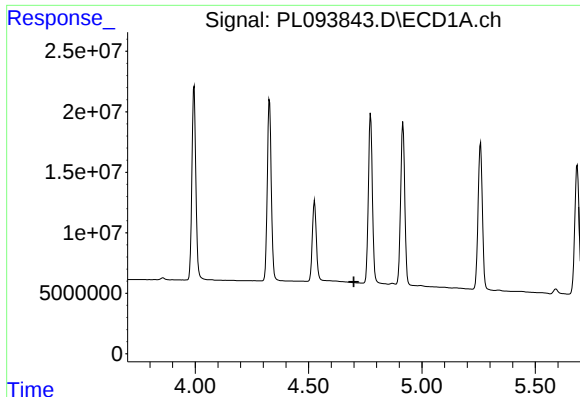
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.006 min
Response: 101260746
Conc: 48.62 ng/ml



#22 Mirex

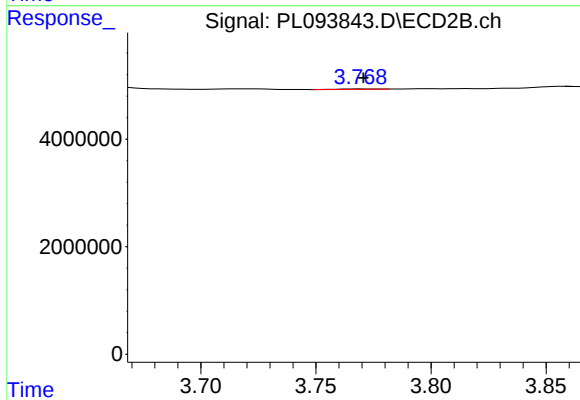
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 165560810
Conc: 48.96 ng/ml



#23 Chlordane-1

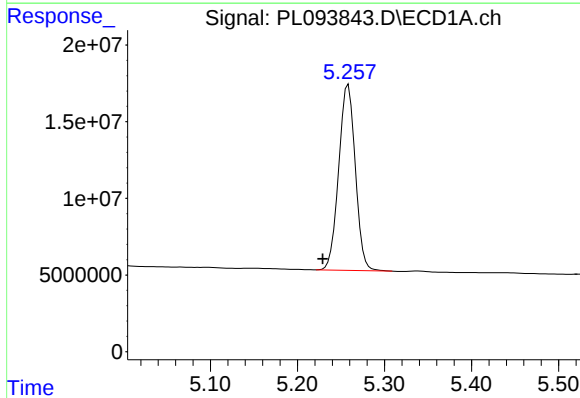
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



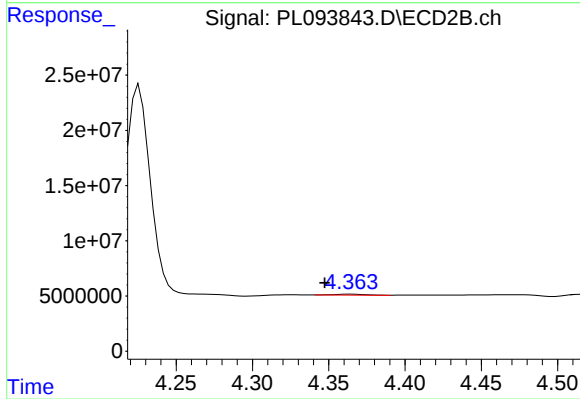
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 96716
Conc: 0.77 ng/ml



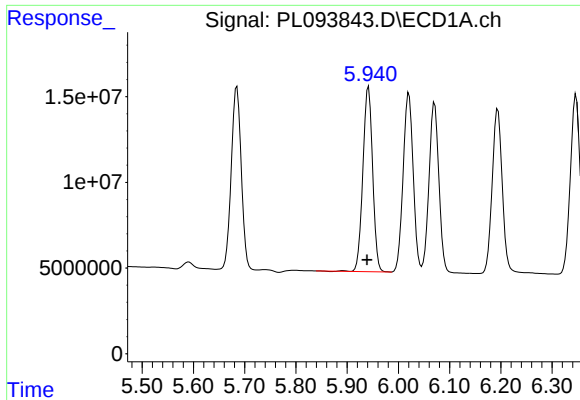
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 160683767
Conc: 1372.42 ng/ml



#24 Chlordane-2

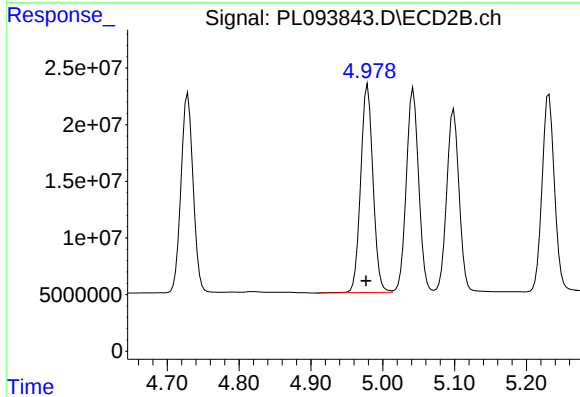
R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 1464989
Conc: 9.98 ng/ml



#25 Chlordane-3

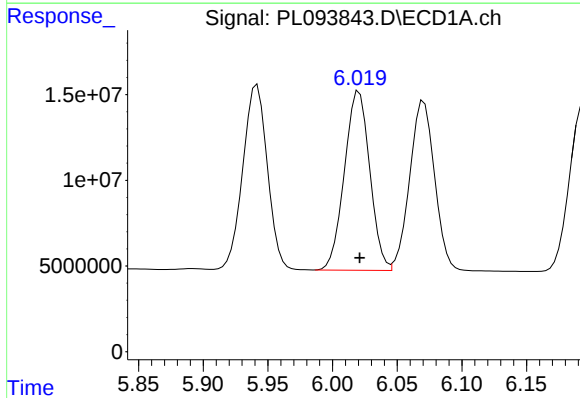
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 142671788
Conc: 363.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



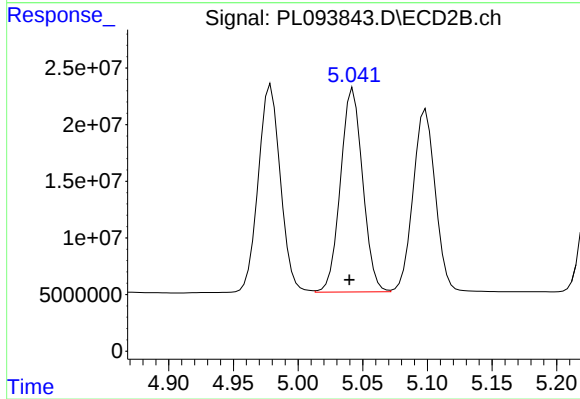
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 218701292
Conc: 502.97 ng/ml



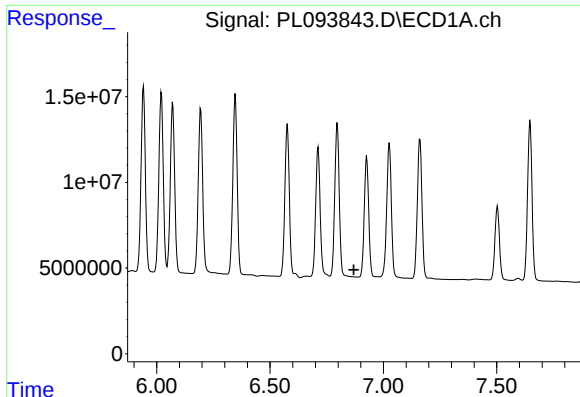
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 142275434
Conc: 302.64 ng/ml



#26 Chlordane-4

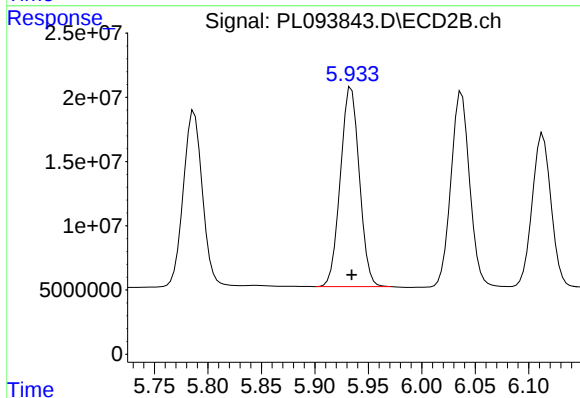
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 214142206
Conc: 505.45 ng/ml



#27 Chlordane-5

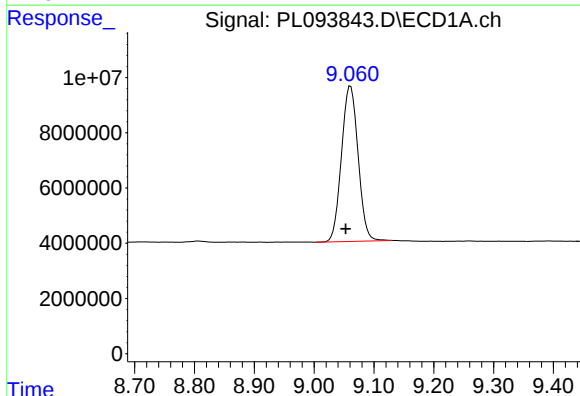
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



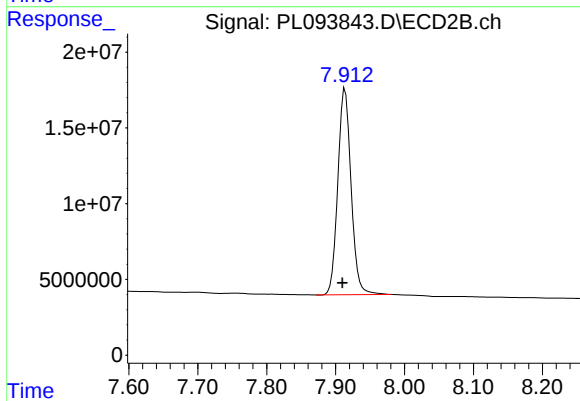
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 191884491
Conc: 1252.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 108517774
Conc: 51.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 182363571
Conc: 52.04 ng/ml