

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:29
 Operator : AR\AJ
 Sample : P4861-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-11-A-202411MS

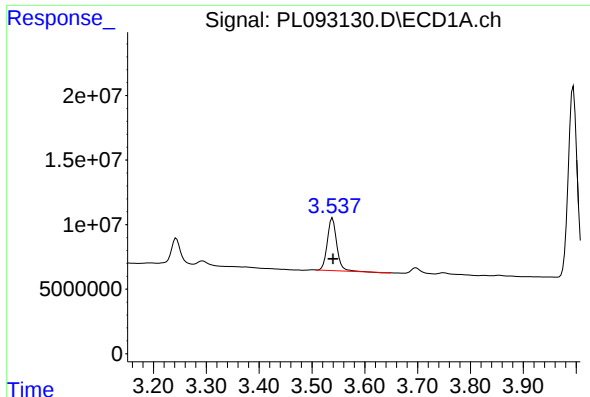
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:33:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	2.791	50035509	53244322	20.421	19.567
28)	SA Decachlor...	9.055	7.928	31873213	47735936	16.561	17.491
Target Compounds							
2)	A alpha-BHC	3.995	3.293	176.3E6	226.9E6	51.991	56.864
3)	MA gamma-BHC...	4.327	3.623	148.9E6	213.1E6	45.680	55.210
4)	MA Heptachlor	4.916	3.962	156.4E6	227.4E6	52.089	60.253
5)	MB Aldrin	5.258	4.241	146.2E6	201.1E6	48.705	54.944
6)	B beta-BHC	4.525	3.923	75018936	93336025	51.900	56.696
7)	B delta-BHC	4.772	4.151	144.8E6	178.5E6	46.263	46.451
8)	B Heptachlo...	5.684	4.744	140.6E6	190.0E6	50.919	56.850
9)	A Endosulfan I	6.070	5.114	127.2E6	173.3E6	50.836	56.754
10)	B gamma-Chl...	5.940	4.994	135.1E6	202.0E6	50.759	60.092
11)	B alpha-Chl...	6.019	5.058	136.1E6	192.2E6	51.401	57.794
12)	B 4,4'-DDE	6.192	5.247	124.3E6	193.4E6	52.452	60.031
13)	MA Dieldrin	6.344	5.378	135.6E6	198.0E6	51.466	59.282
14)	MA Endrin	6.574	5.654	118.7E6	175.2E6	52.152	60.575
15)	B Endosulfa...	6.795	5.949	121.7E6	170.2E6	51.070	60.062
16)	A 4,4'-DDD	6.709	5.801	107.1E6	158.3E6	55.790	63.575
17)	MA 4,4'-DDT	7.023	6.052	108.0E6	159.1E6	52.177	59.299
18)	B Endrin al...	6.924	6.128	94801780	128.1E6	50.481	55.518
19)	B Endosulfa...	7.159	6.350	104.6E6	151.3E6	48.176	56.119
20)	A Methoxychlor	7.500	6.627	56060962	80471898	49.176	56.352
21)	B Endrin ke...	7.644	6.856	122.5E6	177.8E6	50.578	57.947
22)	Mirex	8.117	7.036	87862259	130.2E6	44.337	49.891
23)	Chlordane-1	0.000	3.782	0	826365	N.D.	7.785 #
24)	Chlordane-2	5.258f	4.340	146.2E6	95053	1275.463	0.767 #
25)	Chlordane-3	5.940	4.994	135.1E6	202.0E6	346.007	556.986 #
26)	Chlordane-4	6.019	5.058	136.1E6	192.2E6	284.758	549.504 #
27)	Chlordane-5	6.875	5.949	3092526	170.2E6	32.670	1341.979 #

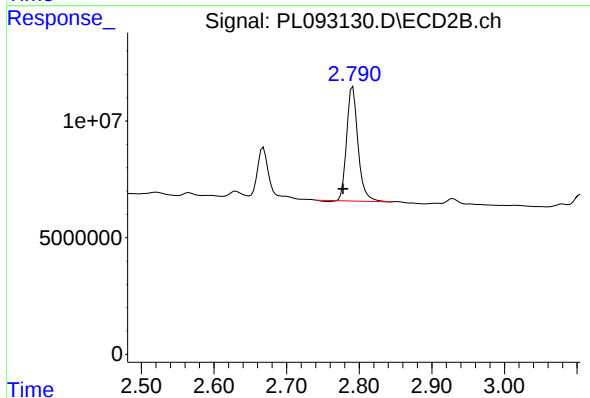
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

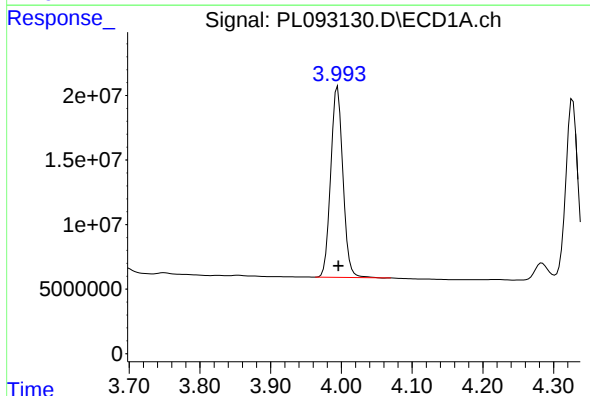
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 50035509
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



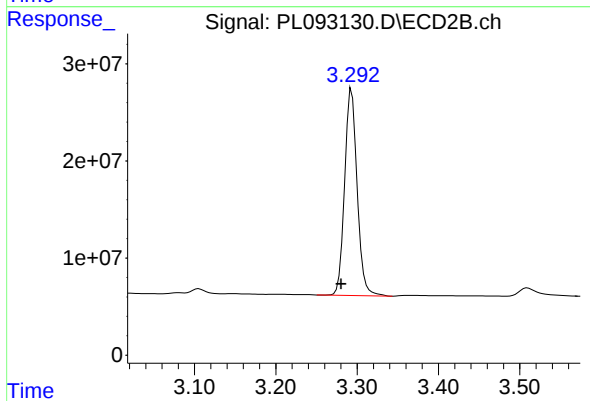
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.013 min
Response: 53244322
Conc: 19.57 ng/ml



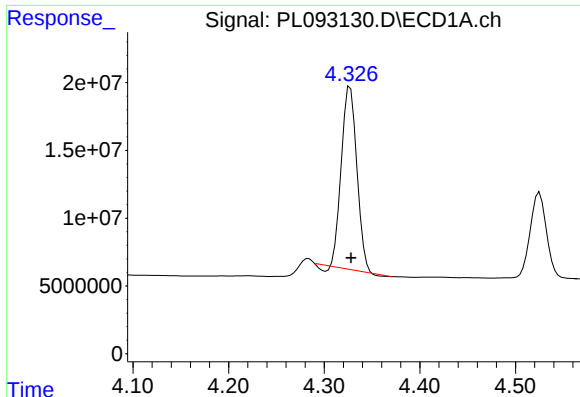
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 176331383
Conc: 51.99 ng/ml



#2 alpha-BHC

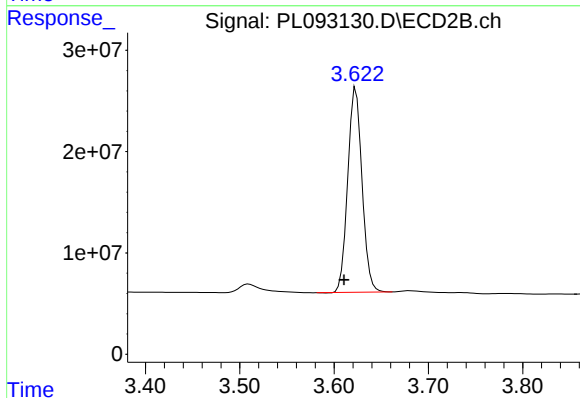
R.T.: 3.293 min
Delta R.T.: 0.013 min
Response: 226897870
Conc: 56.86 ng/ml



#3 gamma-BHC (Lindane)

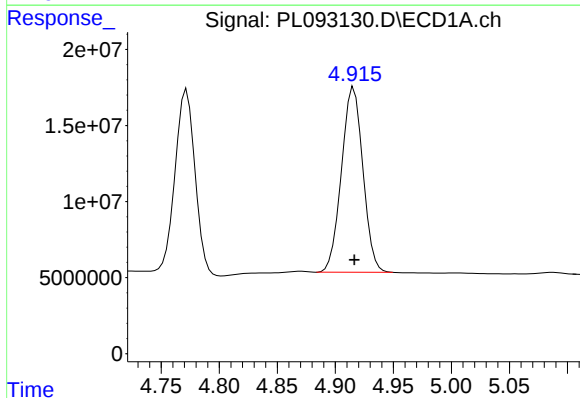
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 148895763
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



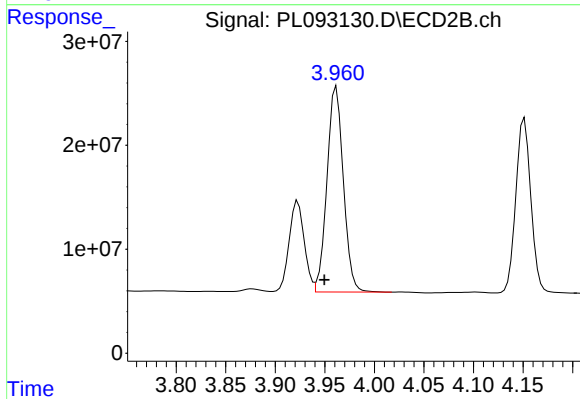
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.013 min
Response: 213081235
Conc: 55.21 ng/ml



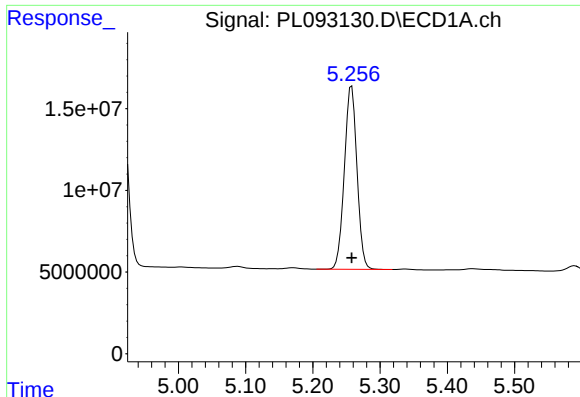
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 156427915
Conc: 52.09 ng/ml



#4 Heptachlor

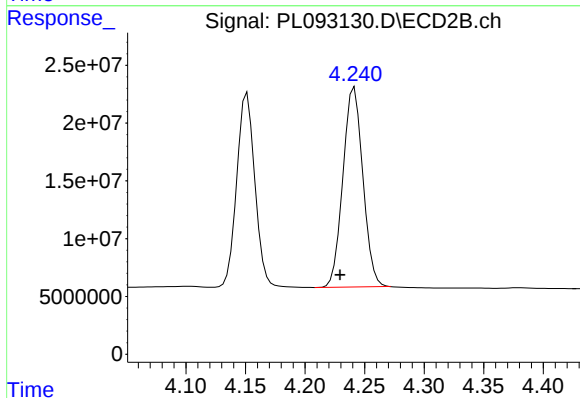
R.T.: 3.962 min
Delta R.T.: 0.012 min
Response: 227389165
Conc: 60.25 ng/ml



#5 Aldrin

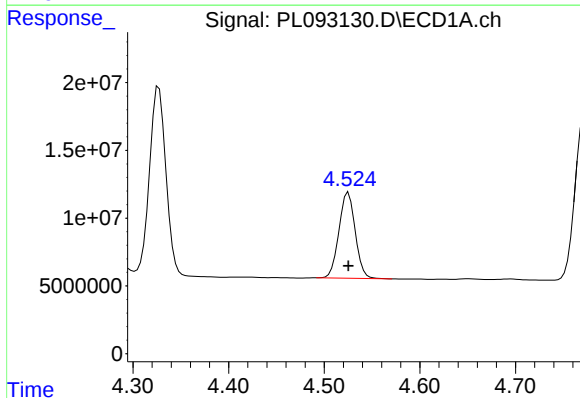
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 146185661
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



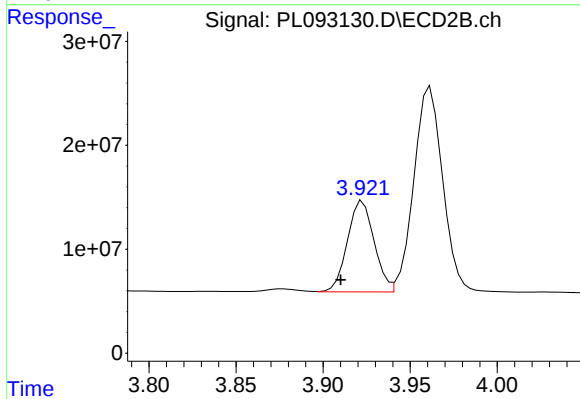
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.012 min
Response: 201106784
Conc: 54.94 ng/ml



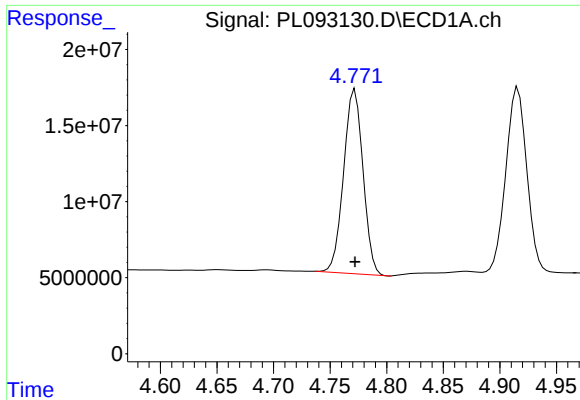
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 75018936
Conc: 51.90 ng/ml



#6 beta-BHC

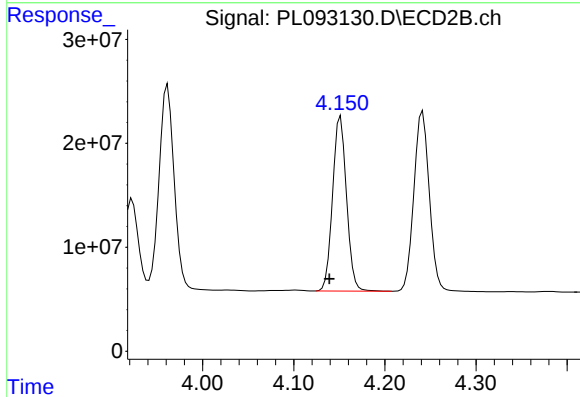
R.T.: 3.923 min
Delta R.T.: 0.013 min
Response: 93336025
Conc: 56.70 ng/ml



#7 delta-BHC

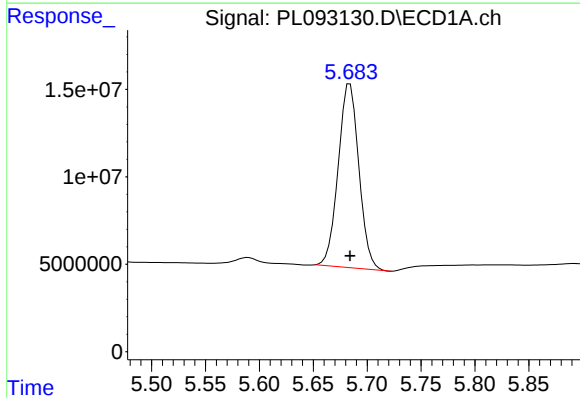
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 144796561
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



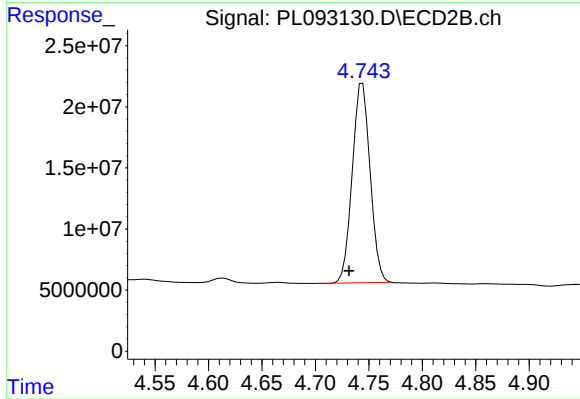
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.012 min
Response: 178518089
Conc: 46.45 ng/ml



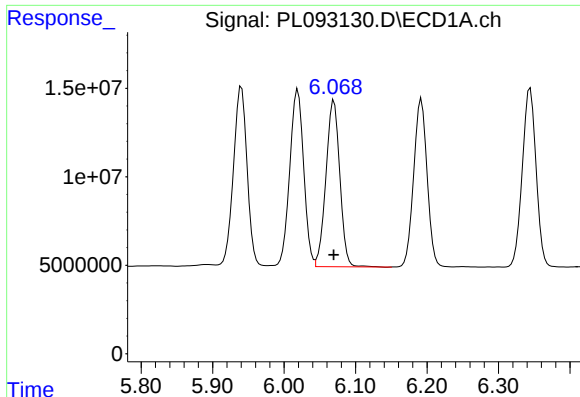
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 140608698
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

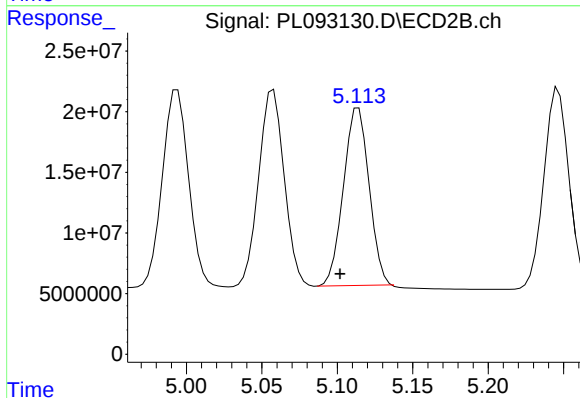
R.T.: 4.744 min
Delta R.T.: 0.013 min
Response: 189958542
Conc: 56.85 ng/ml



#9 Endosulfan I

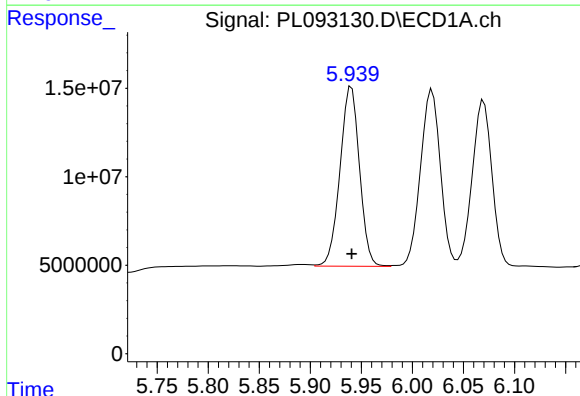
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 127158380
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



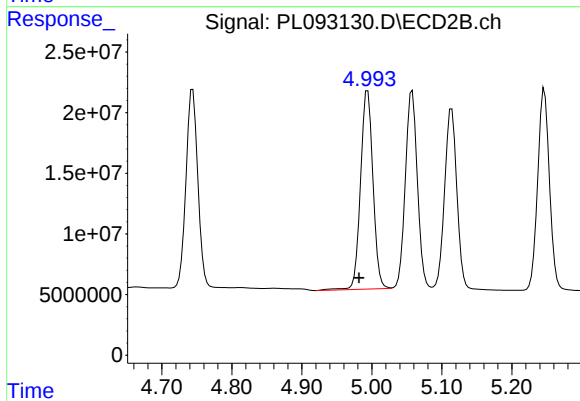
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 173278364
Conc: 56.75 ng/ml



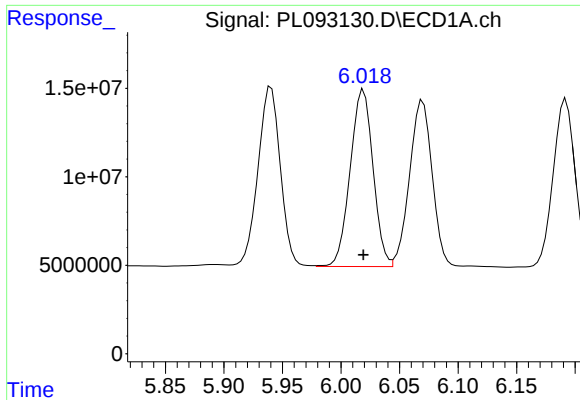
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 135051752
Conc: 50.76 ng/ml



#10 gamma-Chlordane

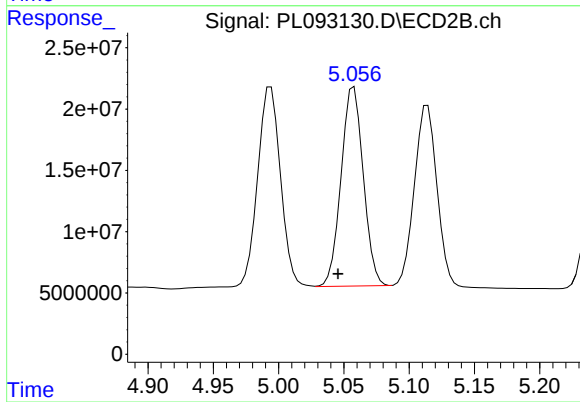
R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 202009480
Conc: 60.09 ng/ml



#11 alpha-Chlordane

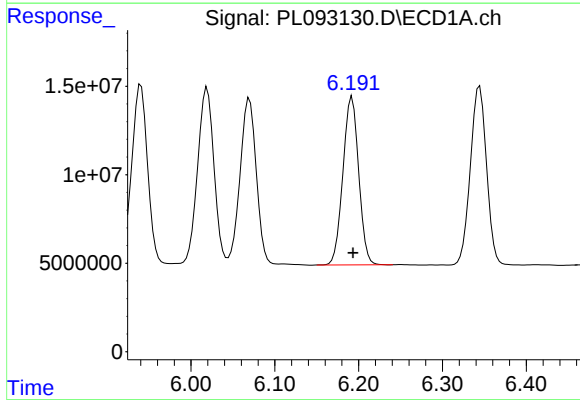
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 136116074
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



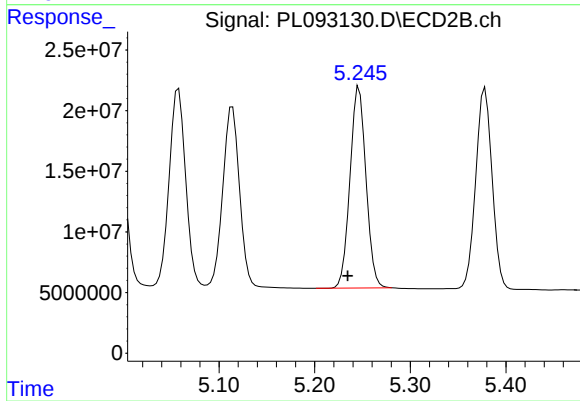
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.012 min
Response: 192223851
Conc: 57.79 ng/ml



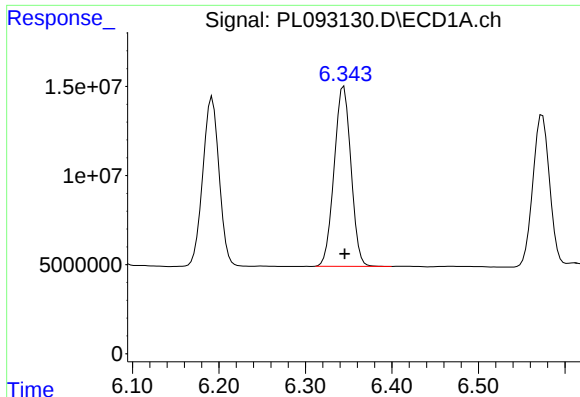
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 124268044
Conc: 52.45 ng/ml



#12 4,4'-DDE

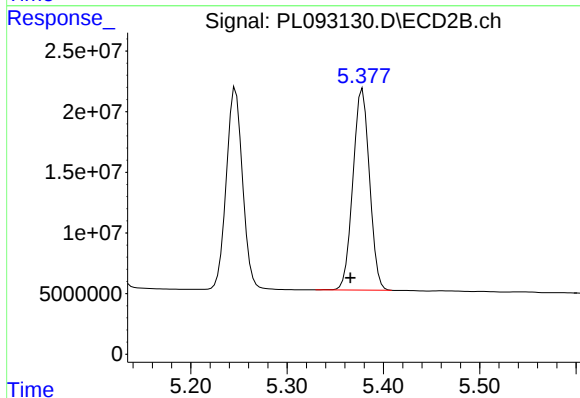
R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 193396670
Conc: 60.03 ng/ml



#13 Dieldrin

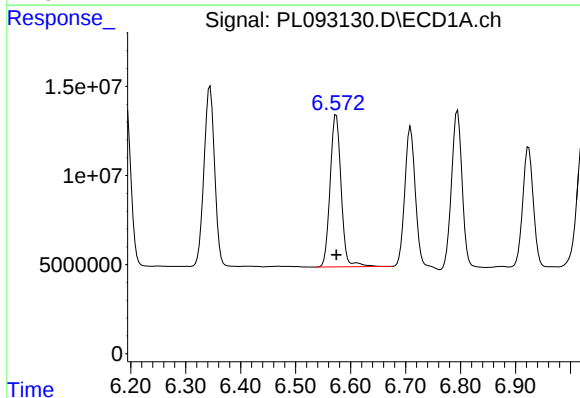
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 135636400
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



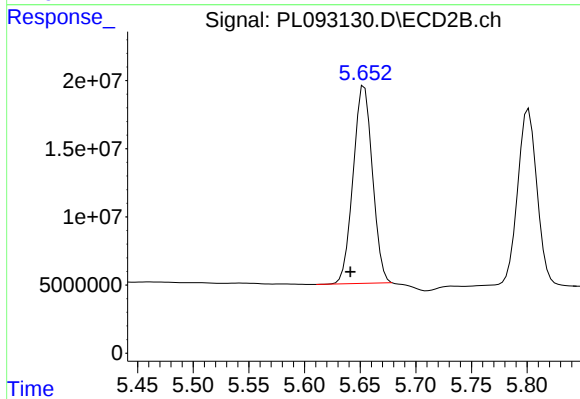
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 198020053
Conc: 59.28 ng/ml



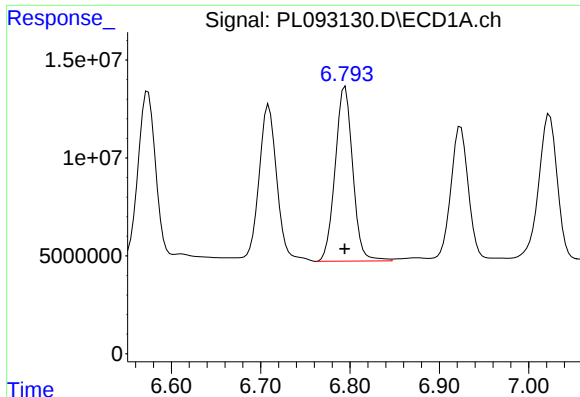
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 118732678
Conc: 52.15 ng/ml



#14 Endrin

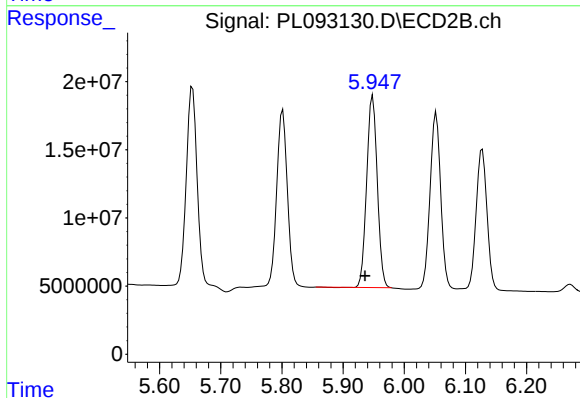
R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 175243989
Conc: 60.58 ng/ml



#15 Endosulfan II

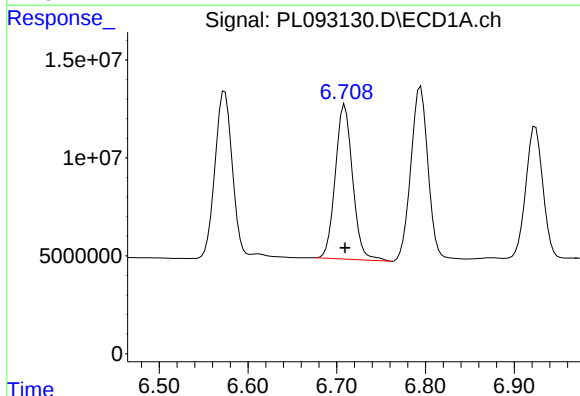
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 121742025
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



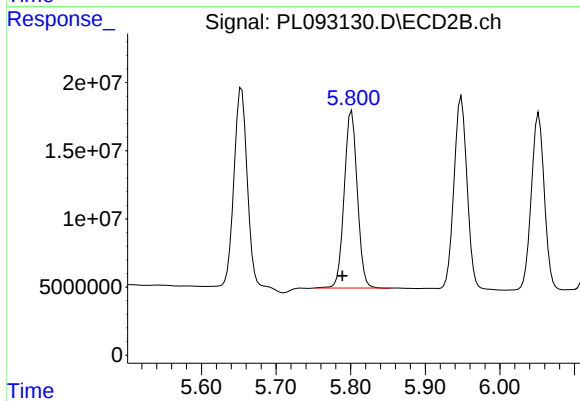
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.012 min
Response: 170173624
Conc: 60.06 ng/ml



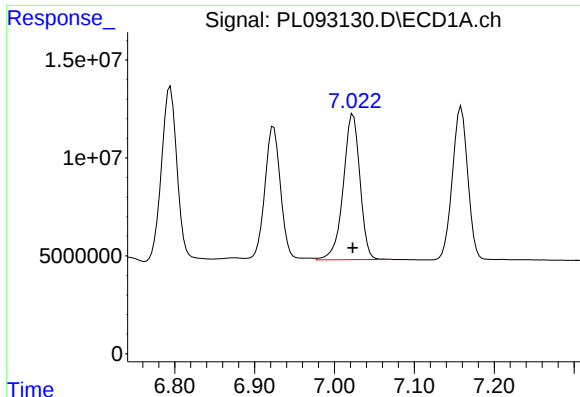
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 107090842
Conc: 55.79 ng/ml



#16 4,4'-DDD

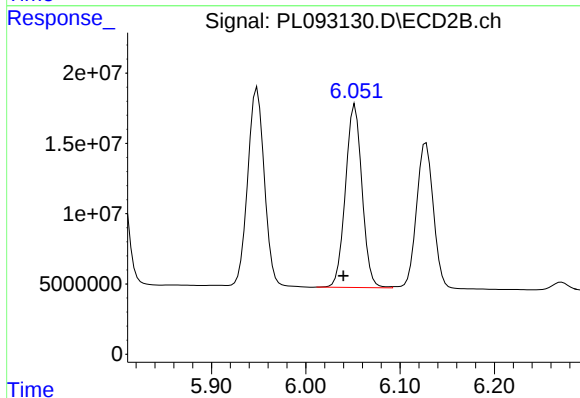
R.T.: 5.801 min
Delta R.T.: 0.012 min
Response: 158306126
Conc: 63.58 ng/ml



#17 4,4'-DDT

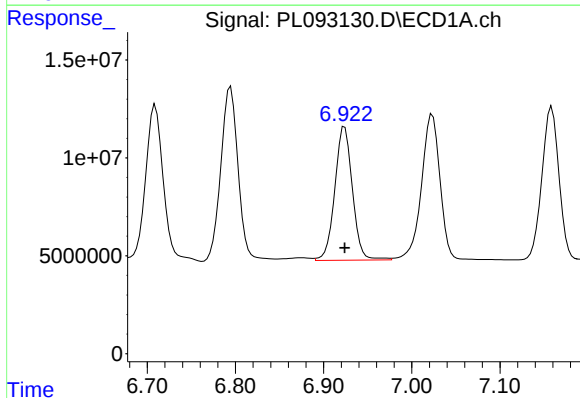
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 107994146
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



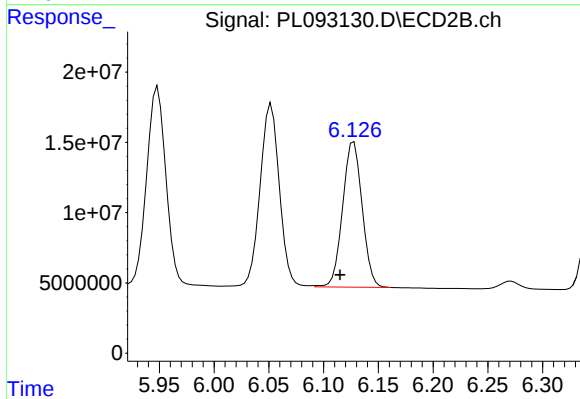
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.012 min
Response: 159055950
Conc: 59.30 ng/ml



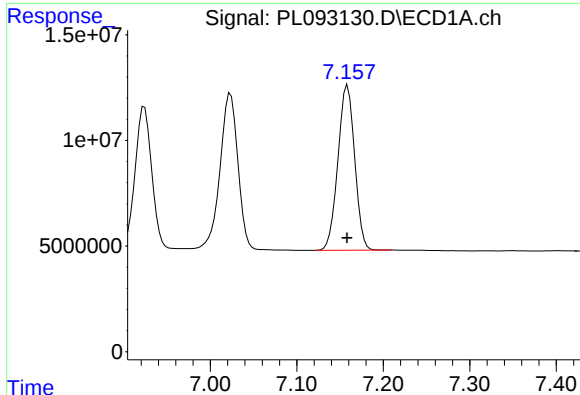
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 94801780
Conc: 50.48 ng/ml



#18 Endrin aldehyde

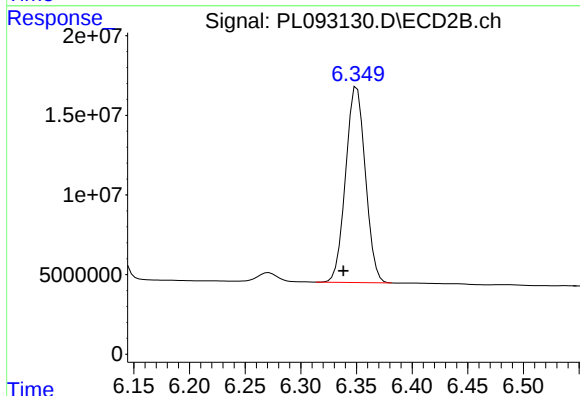
R.T.: 6.128 min
Delta R.T.: 0.013 min
Response: 128096320
Conc: 55.52 ng/ml



#19 Endosulfan Sulfate

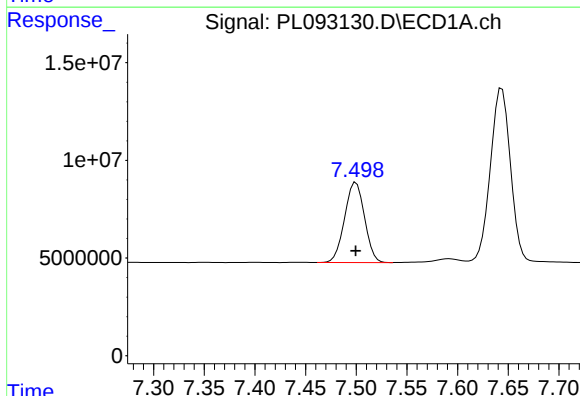
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 104557716
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



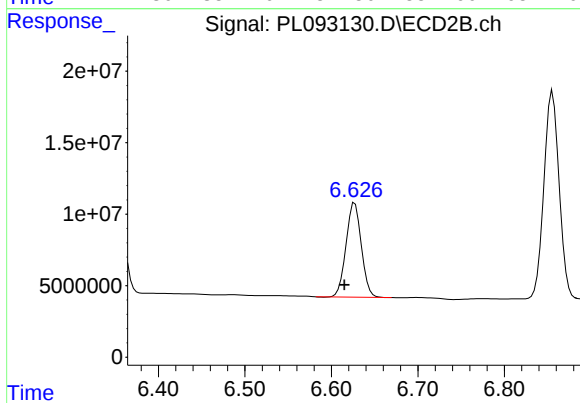
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 151346933
Conc: 56.12 ng/ml



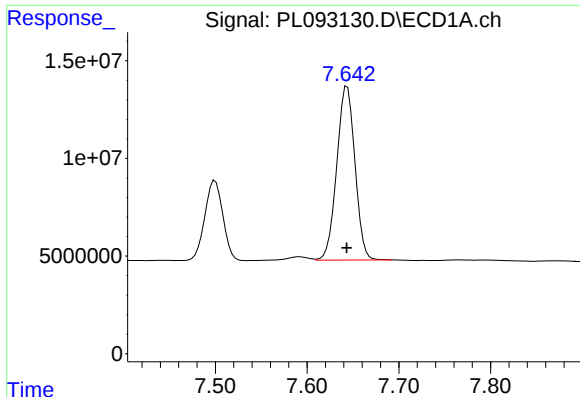
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 56060962
Conc: 49.18 ng/ml



#20 Methoxychlor

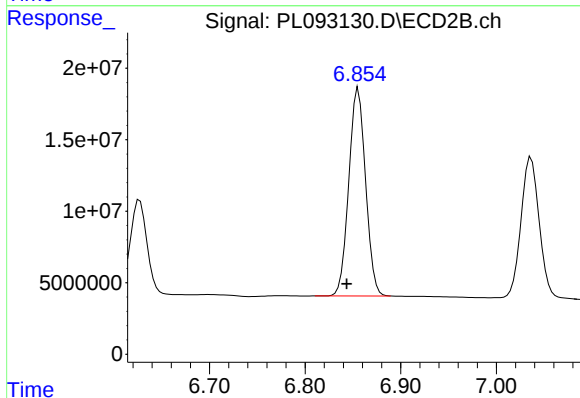
R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 80471898
Conc: 56.35 ng/ml



#21 Endrin ketone

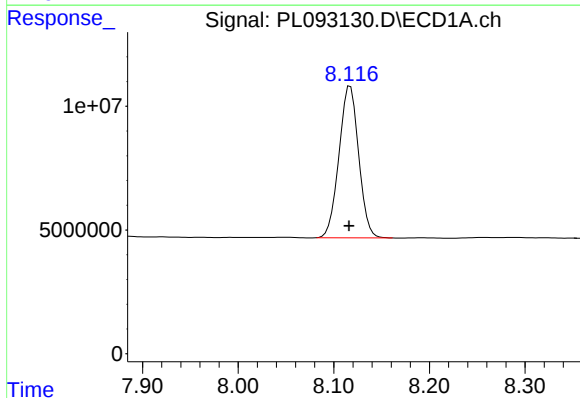
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 122540244
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



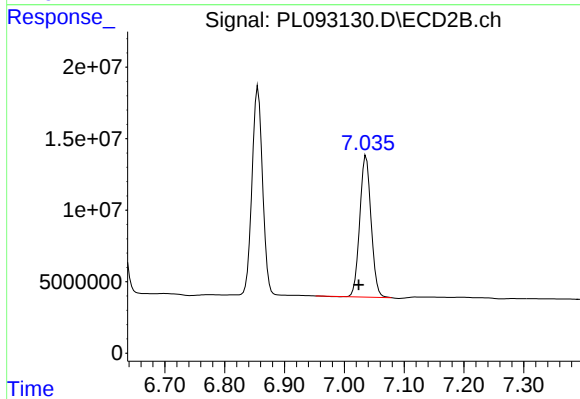
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.012 min
Response: 177828504
Conc: 57.95 ng/ml



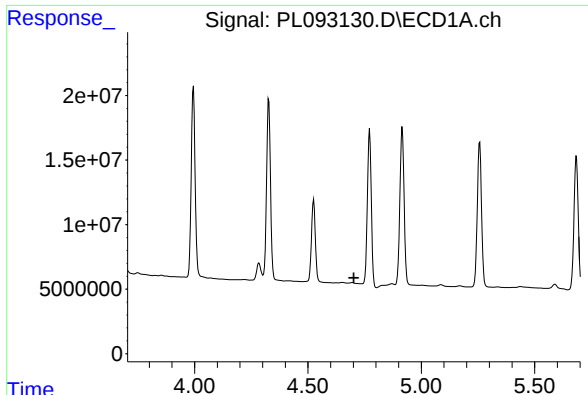
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 87862259
Conc: 44.34 ng/ml



#22 Mirex

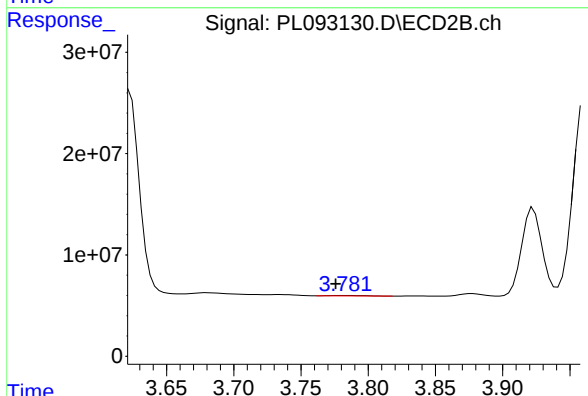
R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 130169059
Conc: 49.89 ng/ml



#23 Chlordane-1

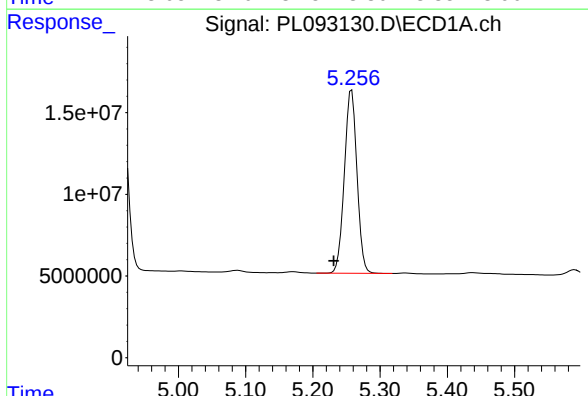
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



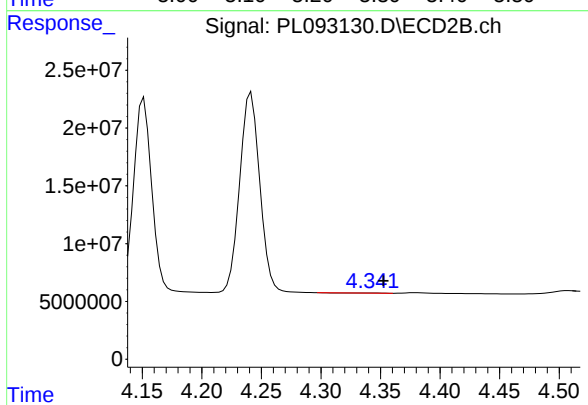
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 826365
Conc: 7.78 ng/ml



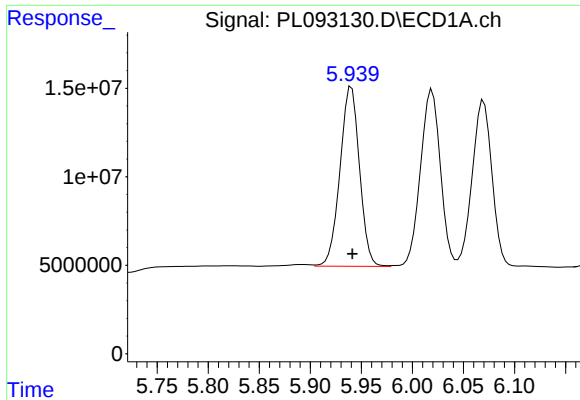
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 146185661
Conc: 1275.46 ng/ml



#24 Chlordane-2

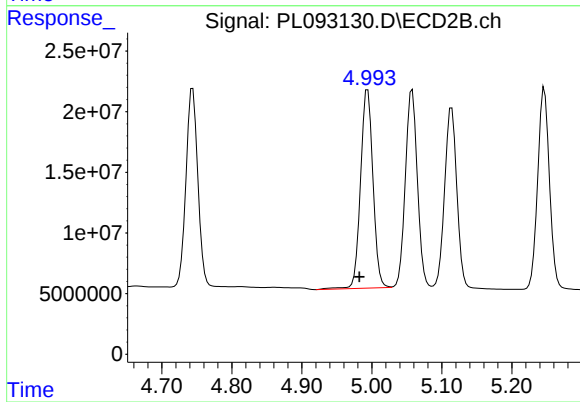
R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 95053
Conc: 0.77 ng/ml



#25 Chlordane-3

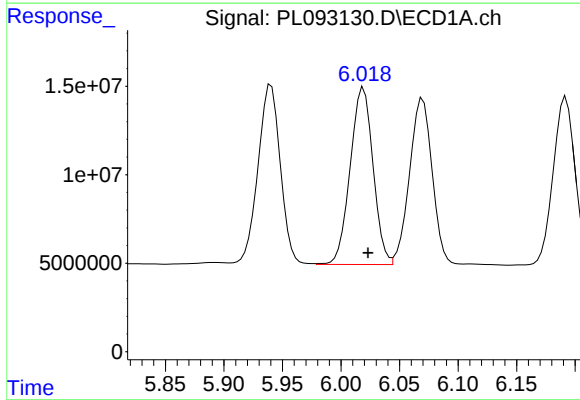
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 135051752
Conc: 346.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



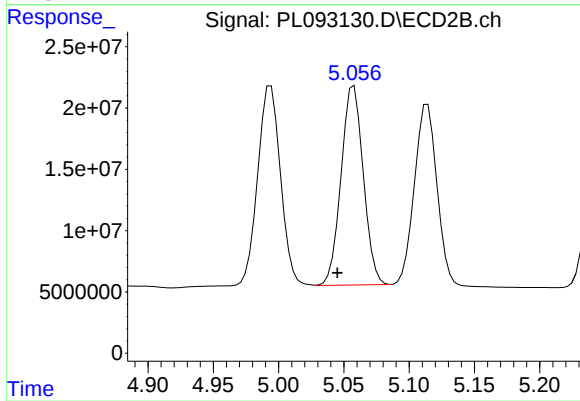
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 202009480
Conc: 556.99 ng/ml



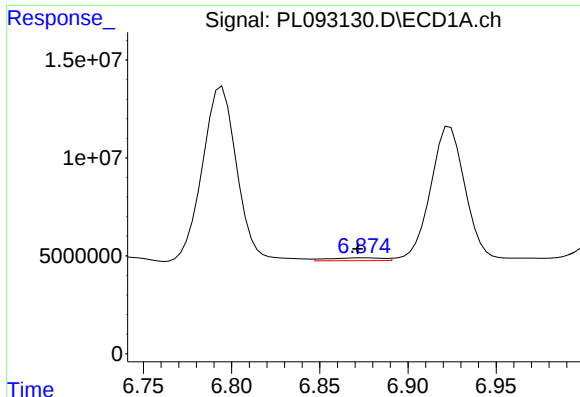
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 136116074
Conc: 284.76 ng/ml



#26 Chlordane-4

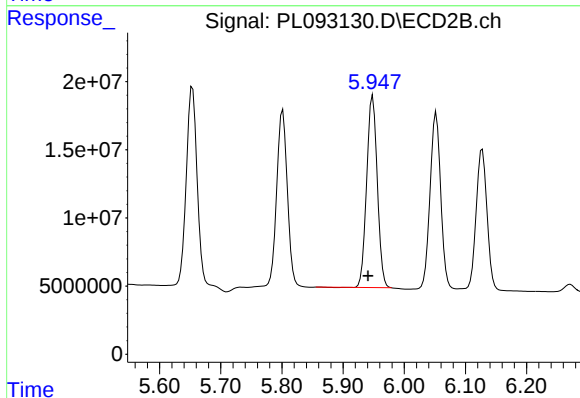
R.T.: 5.058 min
Delta R.T.: 0.013 min
Response: 192223851
Conc: 549.50 ng/ml



#27 Chlordane-5

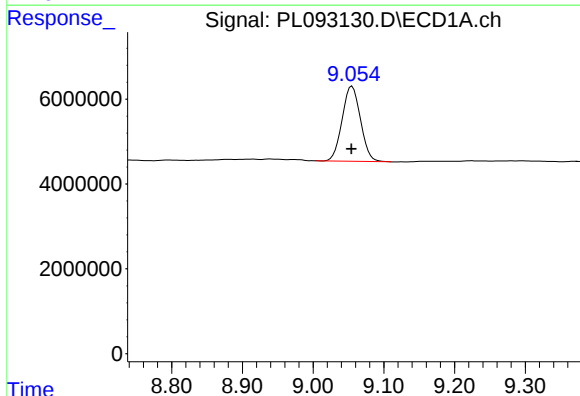
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 3092526
Conc: 32.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-A-202411MS



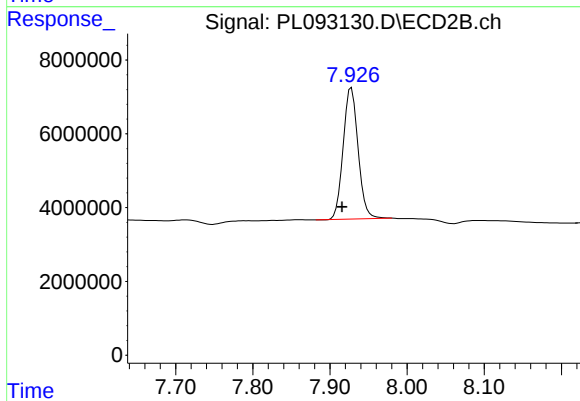
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 170173624
Conc: 1341.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 31873213
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.012 min
Response: 47735936
Conc: 17.49 ng/ml