

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093919-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 22:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

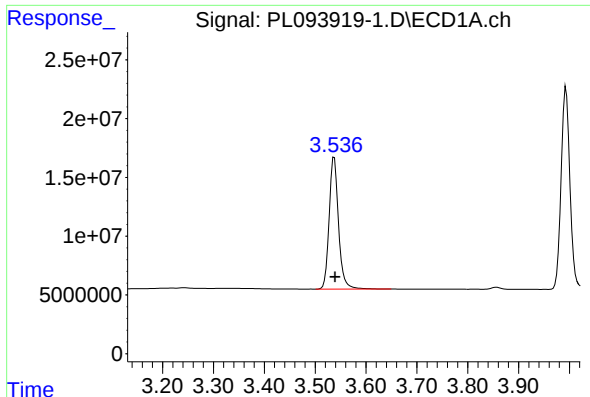
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	2.773	144.0E6	179.0E6	53.462	54.847
28)	SA Decachlor...	9.054	7.910	111.6E6	181.4E6	53.360	51.759
Target Compounds							
2)	A alpha-BHC	3.993	3.276	207.5E6	274.6E6	54.133	56.173
3)	MA gamma-BHC...	4.326	3.606	194.8E6	258.3E6	52.885	54.473
4)	MA Heptachlor	4.914	3.944	169.7E6	246.1E6	51.788	52.864
5)	MB Aldrin	5.256	4.224	169.6E6	245.4E6	51.835	53.797
6)	B beta-BHC	4.524	3.906	87832187	112.1E6	54.645	56.119
7)	B delta-BHC	4.772	4.135	186.5E6	258.2E6	53.192	54.350
8)	B Heptachlo...	5.683	4.726	152.0E6	226.5E6	51.112	54.193
9)	A Endosulfan I	6.068	5.096	138.2E6	214.1E6	52.273	55.234
10)	B gamma-Chl...	5.939	4.976	150.9E6	239.0E6	54.135	56.396
11)	B alpha-Chl...	6.017	5.040	148.5E6	233.9E6	53.272	55.866
12)	B 4,4'-DDE	6.191	5.229	138.1E6	232.0E6	56.742	57.867
13)	MA Dieldrin	6.343	5.361	145.4E6	234.8E6	52.364	54.667
14)	MA Endrin	6.572	5.636	105.8E6	178.4E6	45.133	48.301
15)	B Endosulfa...	6.793	5.931	125.4E6	206.4E6	52.032	55.727
16)	A 4,4'-DDD	6.709	5.784	115.9E6	203.5E6	60.974	64.469
17)	MA 4,4'-DDT	7.022	6.034	95593168	159.7E6	48.474	49.078
18)	B Endrin al...	6.923	6.110	100.6E6	159.6E6	51.769	52.408
19)	B Endosulfa...	7.157	6.333	116.3E6	194.5E6	51.355	54.546
20)	A Methoxychlor	7.499	6.609	51175217	83127466	49.047	46.488
21)	B Endrin ke...	7.642	6.838	137.1E6	228.6E6	54.349	54.498
22)	Mirex	8.116	7.018	100.7E6	168.4E6	48.371	49.781
23)	Chlordane-1	0.000	3.769	0	64029	N.D.	0.513 #
24)	Chlordane-2	5.256f	4.363	169.6E6	1007395	1448.592	6.866 #
25)	Chlordane-3	5.939	4.976	150.9E6	239.0E6	384.678	549.617 #
26)	Chlordane-4	6.017	5.040	148.5E6	233.9E6	315.979	552.049 #
27)	Chlordane-5	0.000	5.931	0	206.4E6	N.D.	1347.613 #

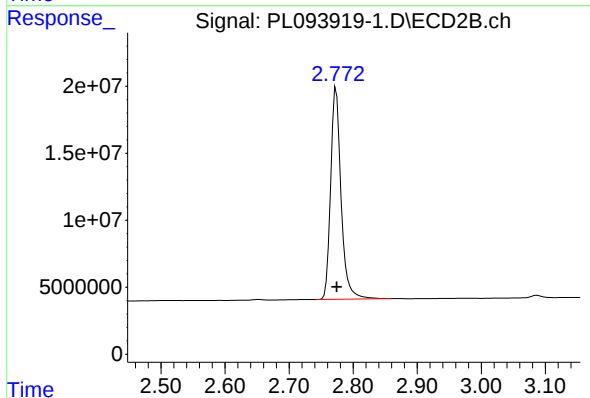
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

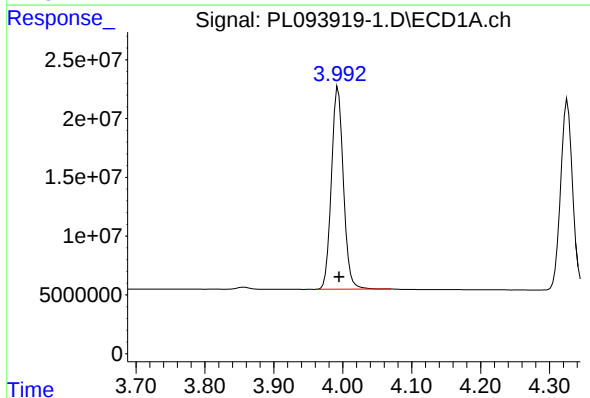
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 143960669
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



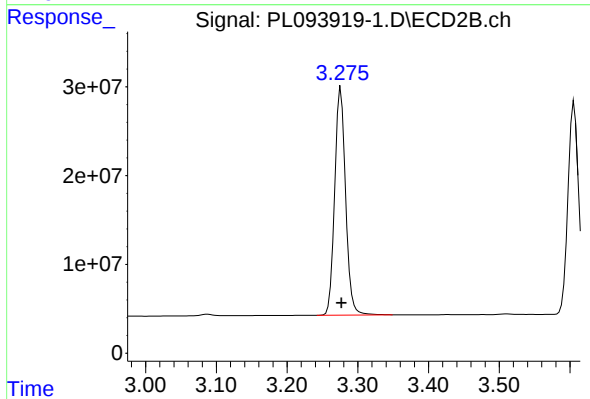
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 179029872
Conc: 54.85 ng/ml



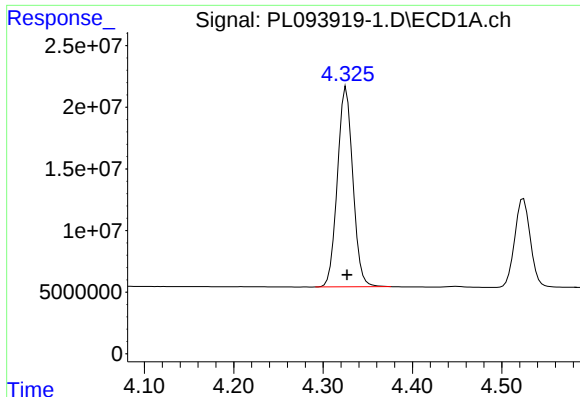
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 207535824
Conc: 54.13 ng/ml



#2 alpha-BHC

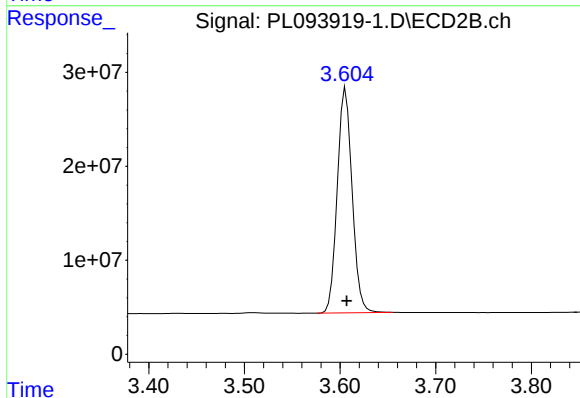
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 274627984
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

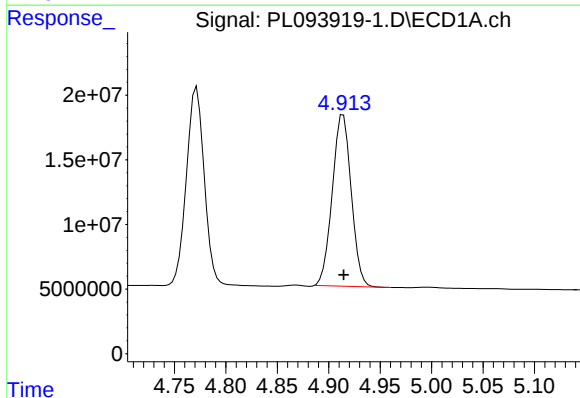
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 194765621
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



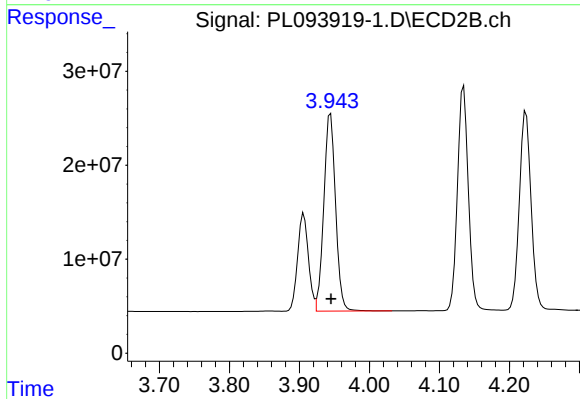
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 258269874
Conc: 54.47 ng/ml



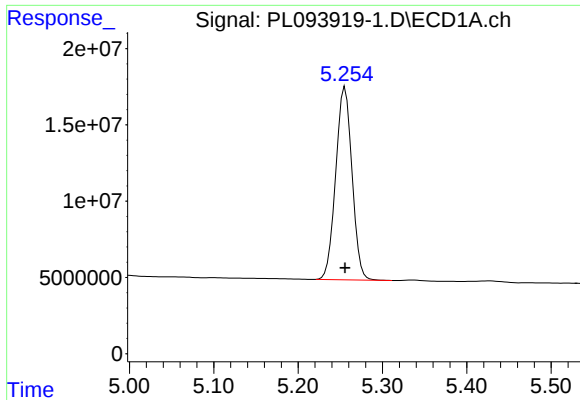
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 169728460
Conc: 51.79 ng/ml



#4 Heptachlor

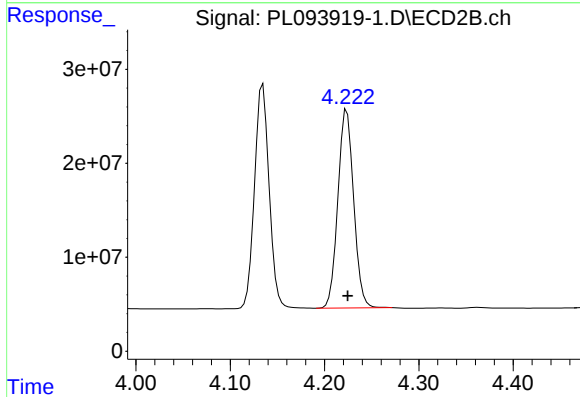
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 246069099
Conc: 52.86 ng/ml



#5 Aldrin

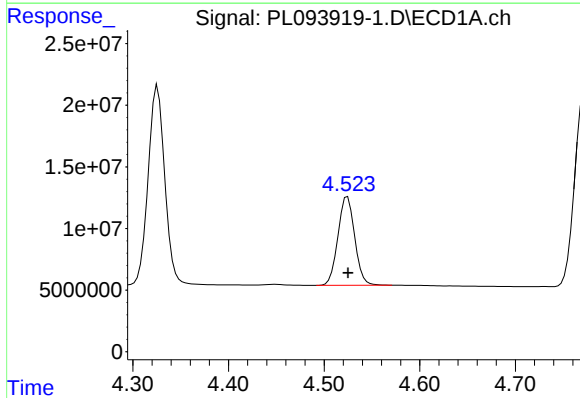
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 169602118
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



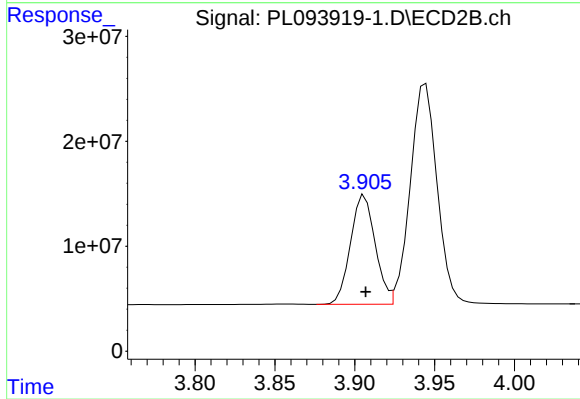
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 245410609
Conc: 53.80 ng/ml



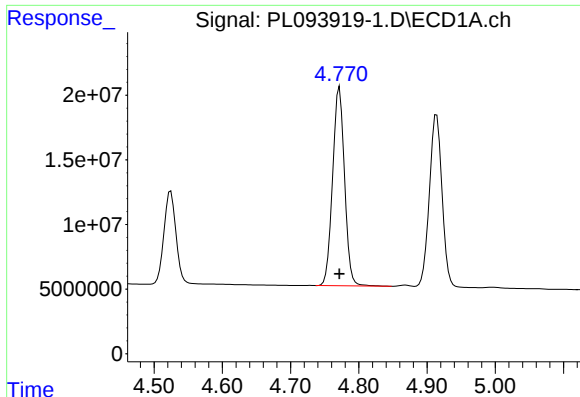
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 87832187
Conc: 54.64 ng/ml



#6 beta-BHC

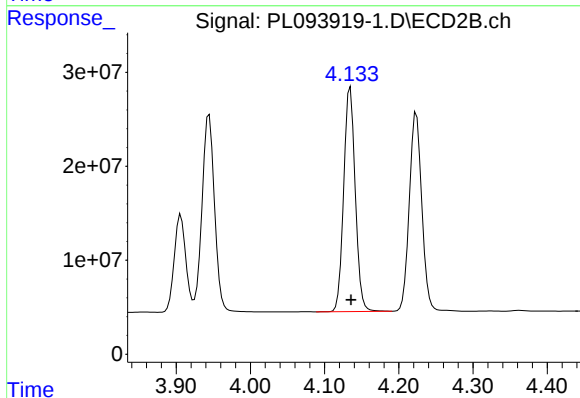
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 112094676
Conc: 56.12 ng/ml



#7 delta-BHC

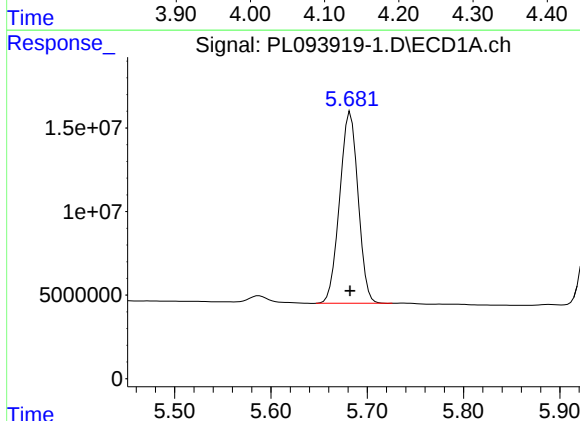
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 186451759
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



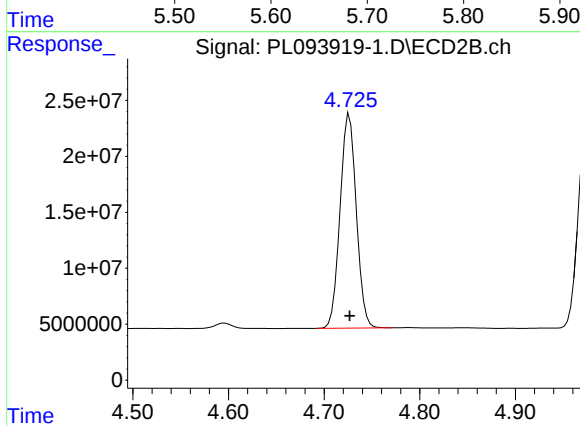
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 258229287
Conc: 54.35 ng/ml



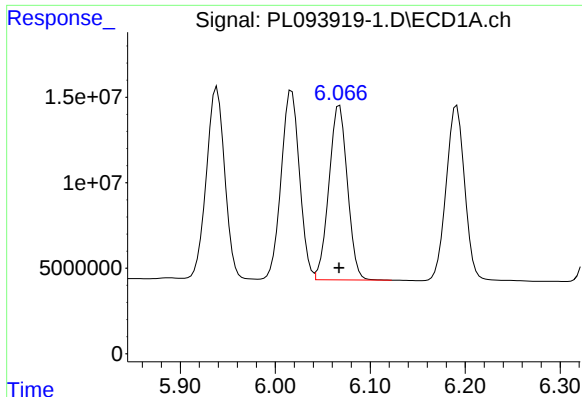
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 151997358
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

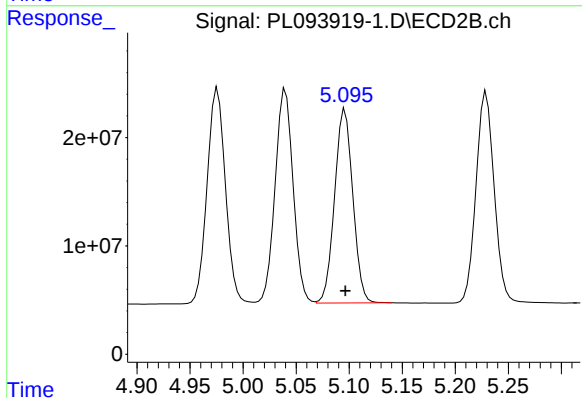
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 226541314
Conc: 54.19 ng/ml



#9 Endosulfan I

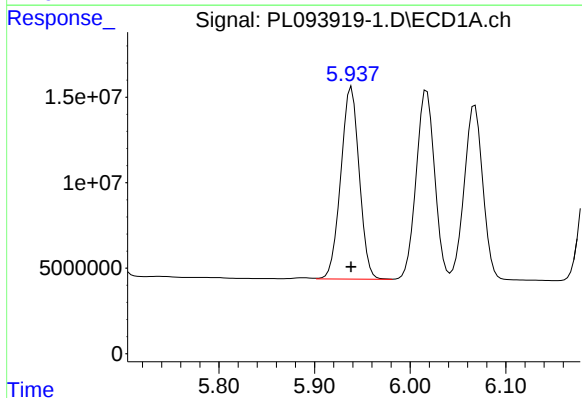
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 138150470
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



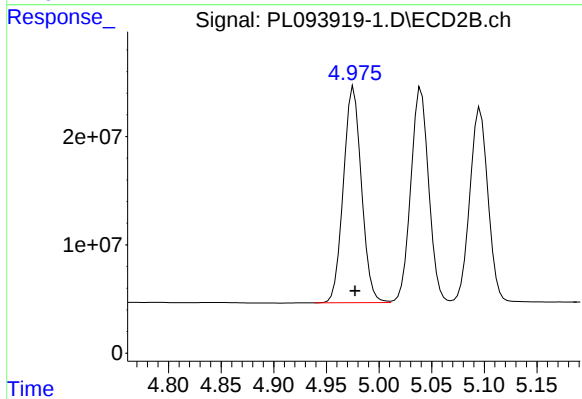
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 214136234
Conc: 55.23 ng/ml



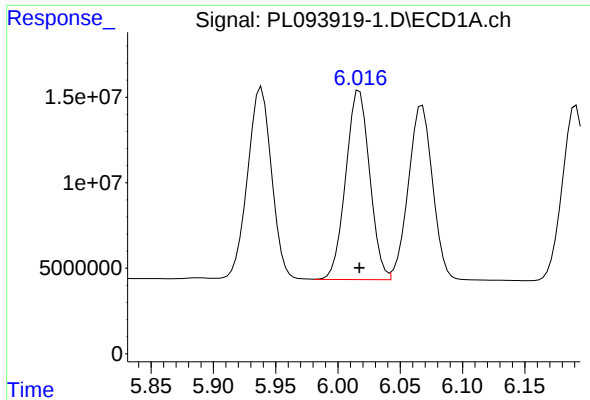
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 150895550
Conc: 54.14 ng/ml



#10 gamma-Chlordane

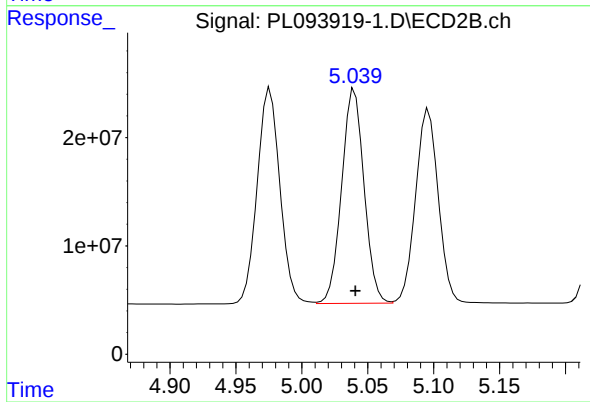
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 238985020
Conc: 56.40 ng/ml



#11 alpha-Chlordane

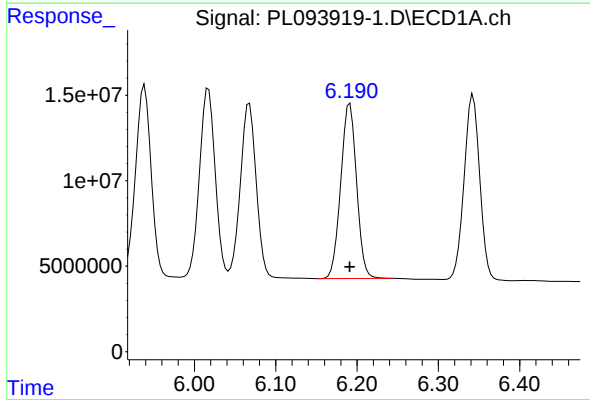
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 148543927
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



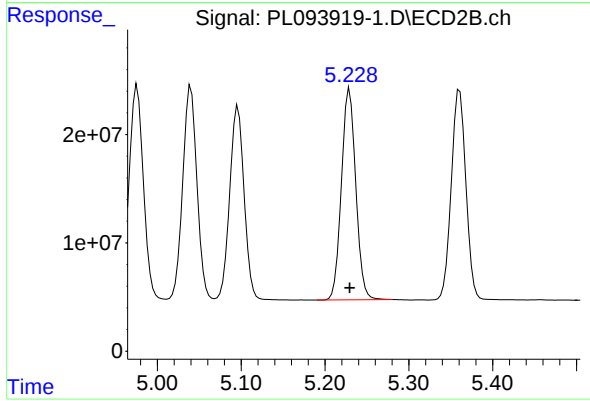
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 233885596
Conc: 55.87 ng/ml



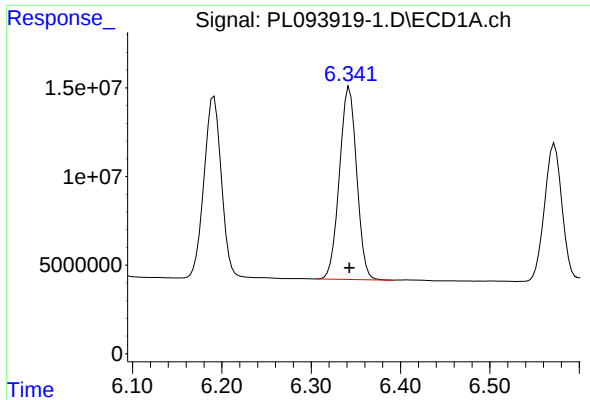
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 138144363
Conc: 56.74 ng/ml



#12 4,4'-DDE

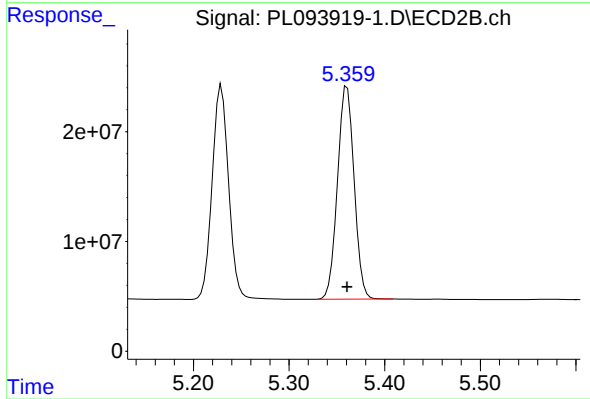
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 232015147
Conc: 57.87 ng/ml



#13 Dieldrin

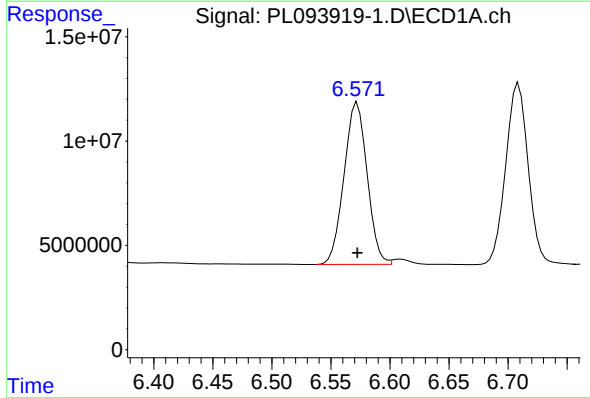
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 145354637
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



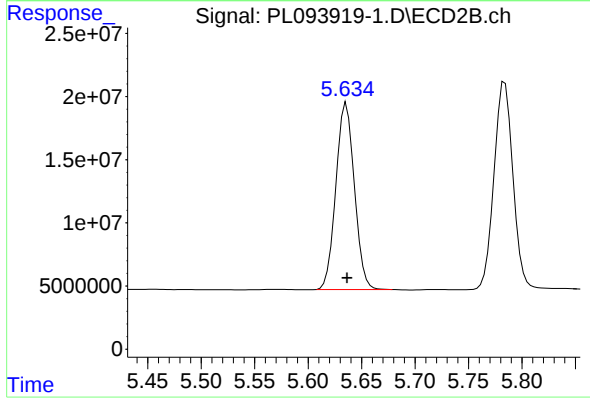
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 234832126
Conc: 54.67 ng/ml



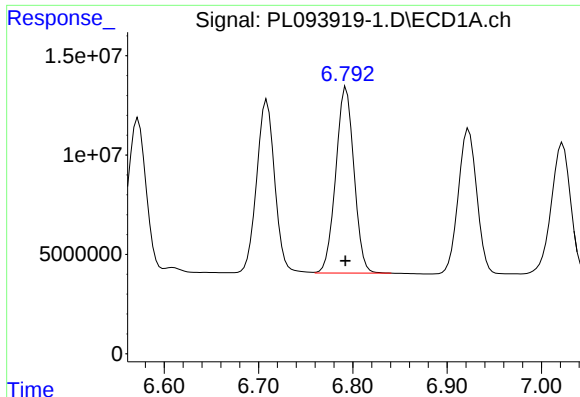
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 105828311
Conc: 45.13 ng/ml



#14 Endrin

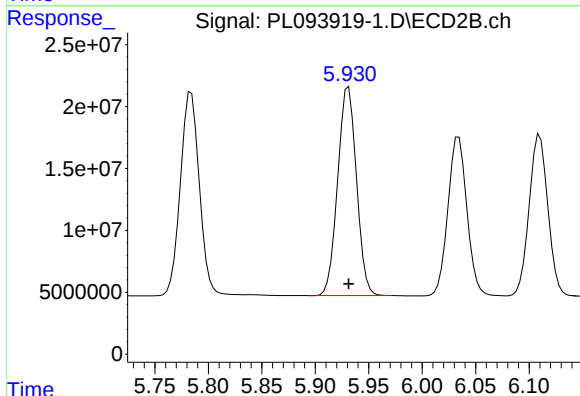
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 178359438
Conc: 48.30 ng/ml



#15 Endosulfan II

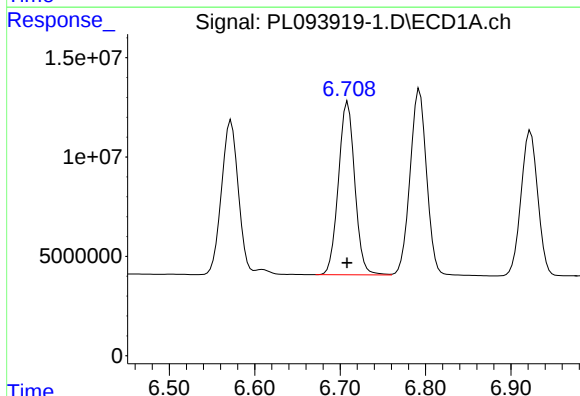
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 125363951
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



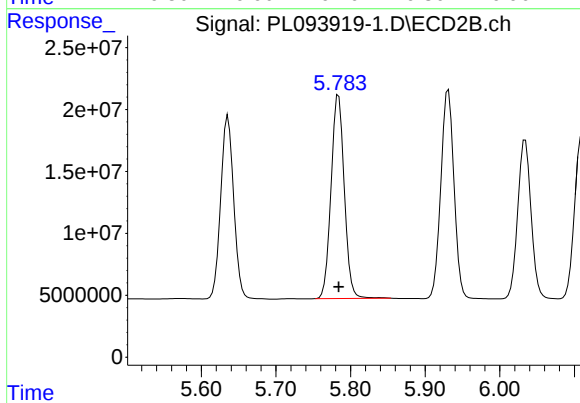
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 206404151
Conc: 55.73 ng/ml



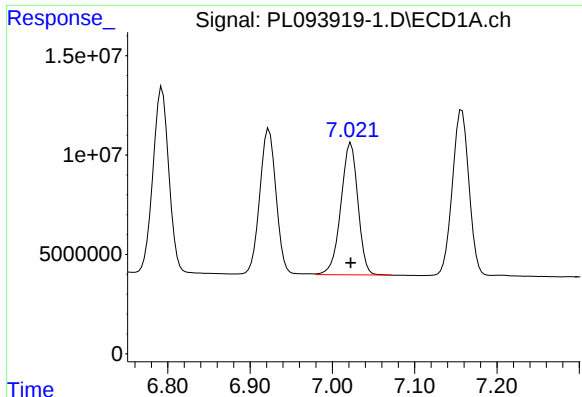
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 115884126
Conc: 60.97 ng/ml



#16 4,4'-DDD

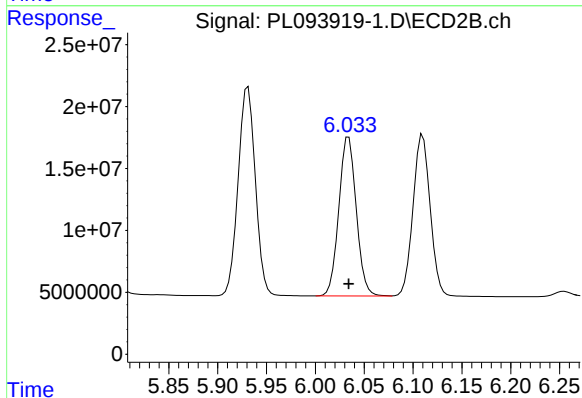
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 203497325
Conc: 64.47 ng/ml



#17 4,4'-DDT

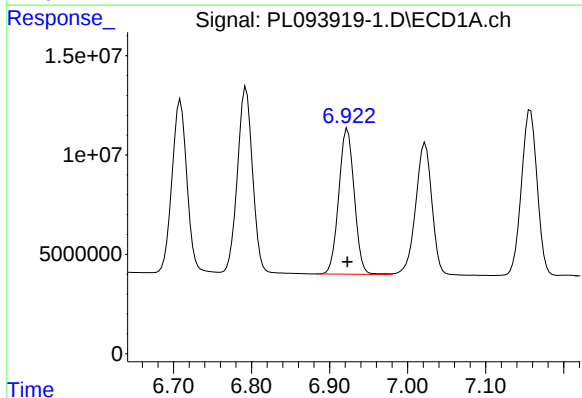
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 95593168
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



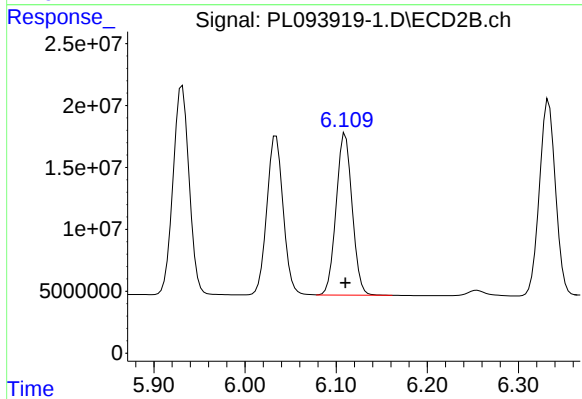
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 159703600
Conc: 49.08 ng/ml



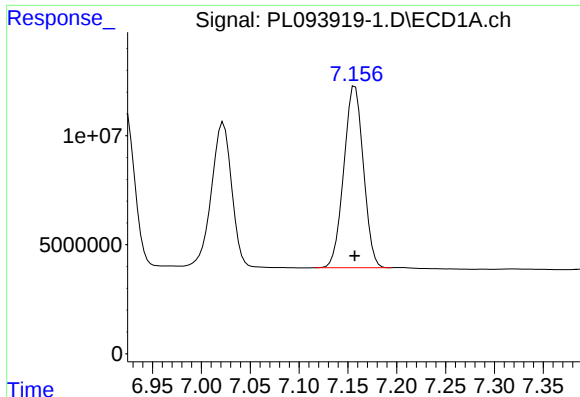
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 100641143
Conc: 51.77 ng/ml



#18 Endrin aldehyde

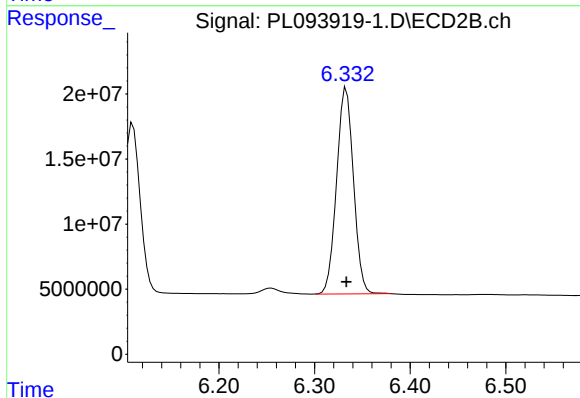
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 159563600
Conc: 52.41 ng/ml



#19 Endosulfan Sulfate

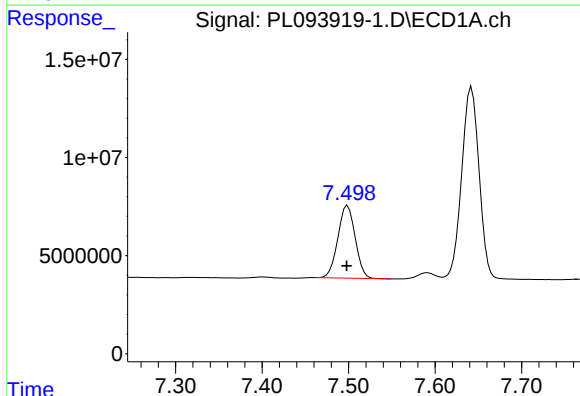
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 116254643
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



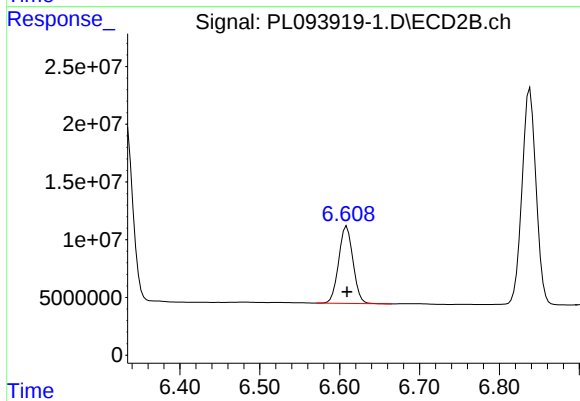
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 194515618
Conc: 54.55 ng/ml



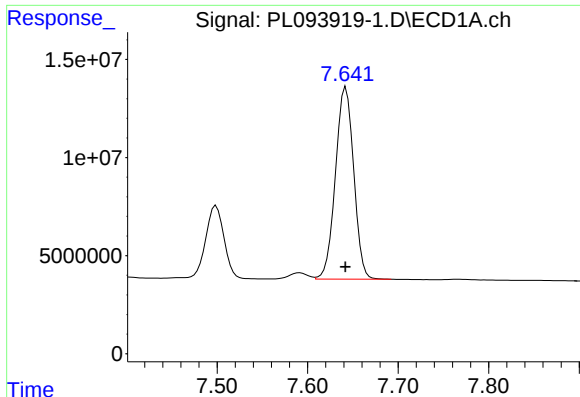
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 51175217
Conc: 49.05 ng/ml



#20 Methoxychlor

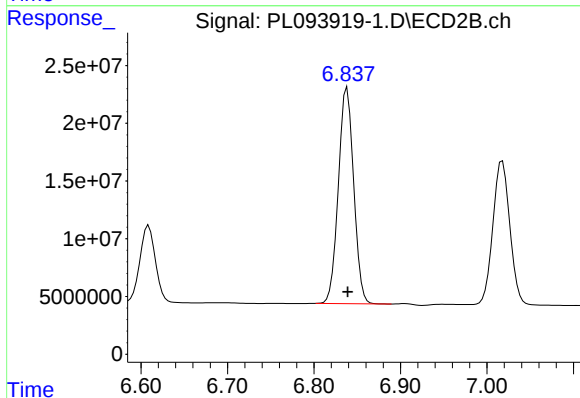
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 83127466
Conc: 46.49 ng/ml



#21 Endrin ketone

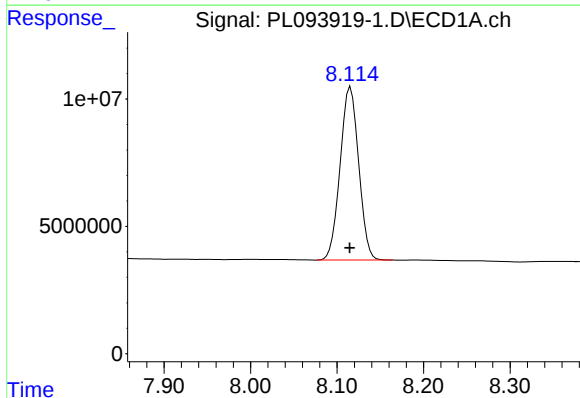
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 137101055
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



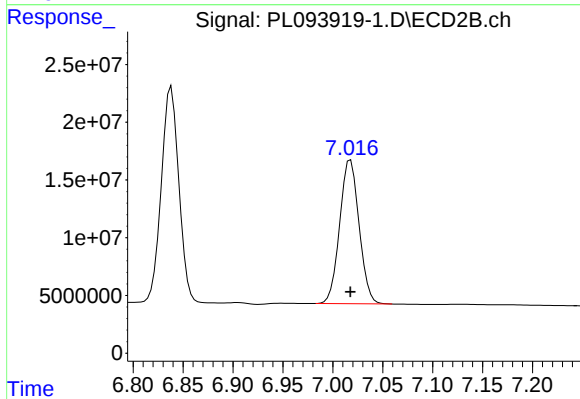
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 228631483
Conc: 54.50 ng/ml



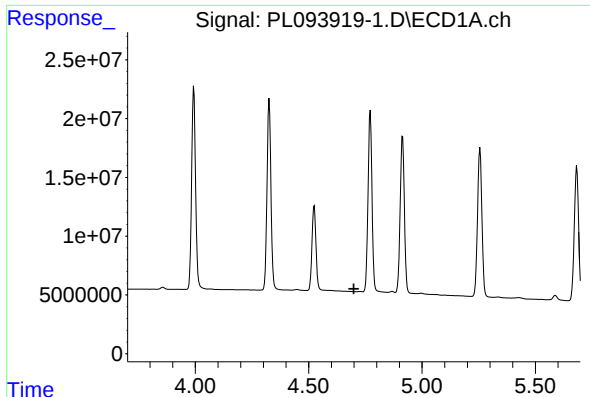
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 100731678
Conc: 48.37 ng/ml



#22 Mirex

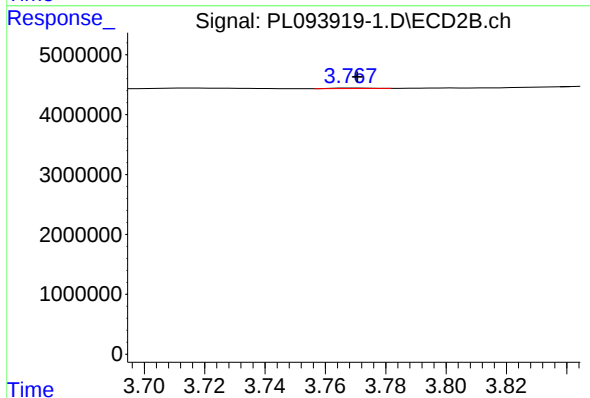
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 168353821
Conc: 49.78 ng/ml



#23 Chlordane-1

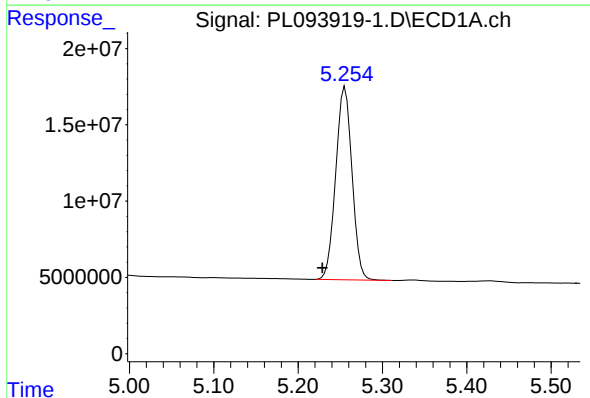
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



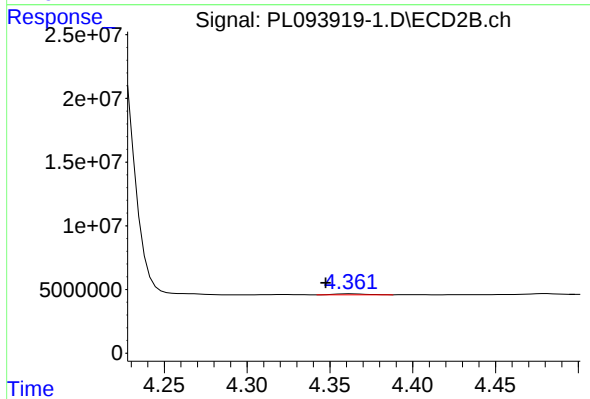
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 64029
Conc: 0.51 ng/ml



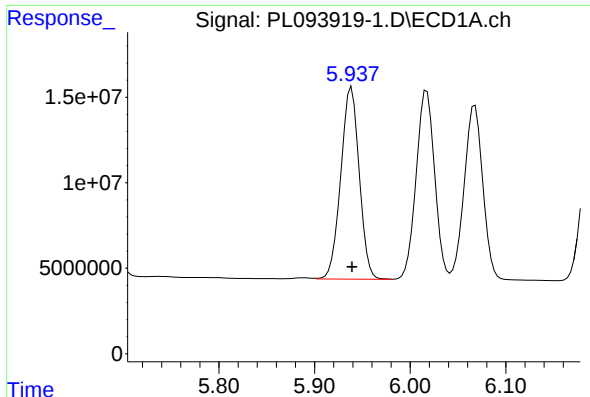
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 169602118
Conc: 1448.59 ng/ml



#24 Chlordane-2

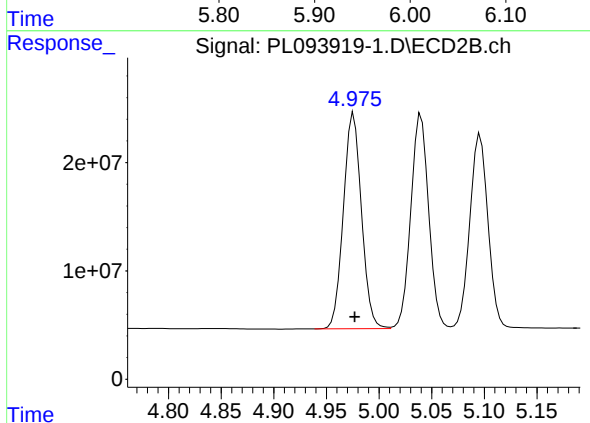
R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 1007395
Conc: 6.87 ng/ml



#25 Chlordane-3

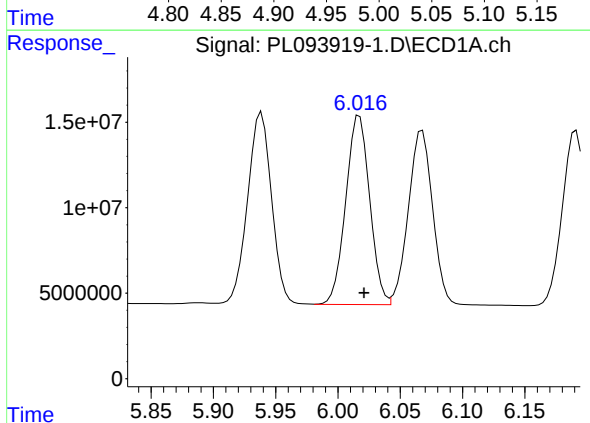
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 150895550
Conc: 384.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



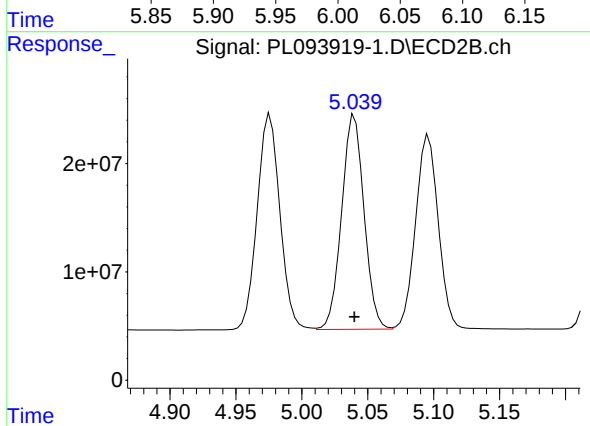
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 238985020
Conc: 549.62 ng/ml



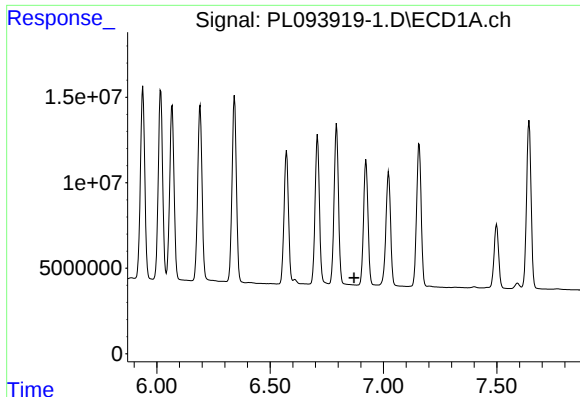
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 148543927
Conc: 315.98 ng/ml



#26 Chlordane-4

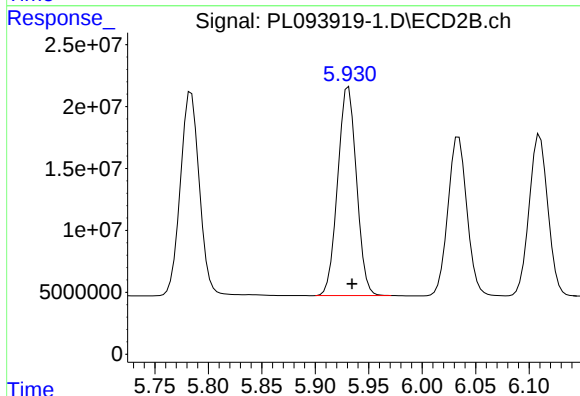
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 233885596
Conc: 552.05 ng/ml



#27 Chlordane-5

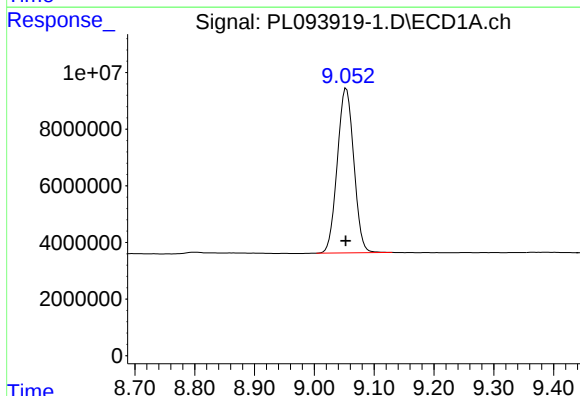
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



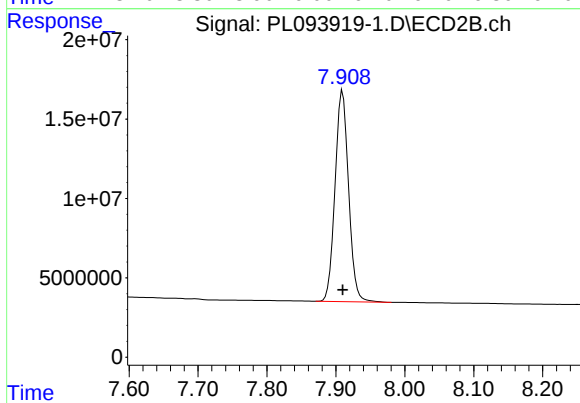
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 206404151
Conc: 1347.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 111624099
Conc: 53.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 181365869
Conc: 51.76 ng/ml