

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090560CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

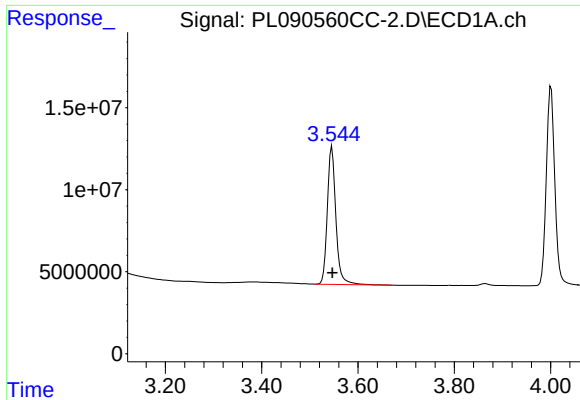
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:29:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.546	2.789	103.8E6	89602057	49.844	53.241
28)	SA Decachlor...	9.058	7.931	65725299	76677397	49.460	52.587
Target Compounds							
2)	A alpha-BHC	4.001	3.293	147.6E6	133.6E6	49.734	55.309
3)	MA gamma-BHC...	4.333	3.623	139.2E6	125.1E6	49.699	54.253
4)	MA Heptachlor	4.923	3.963	122.5E6	117.0E6	48.120	53.024
5)	MB Aldrin	5.264	4.244	125.3E6	118.2E6	50.137	55.539
6)	B beta-BHC	4.529	3.921	62836711	54498643	49.535	52.798
7)	B delta-BHC	4.777	4.151	130.5E6	121.4E6	48.674	55.198
8)	B Heptachlo...	5.690	4.746	117.6E6	104.3E6	50.042	53.493
9)	A Endosulfan I	6.075	5.116	104.6E6	96540313	48.920	52.790
10)	B gamma-Chl...	5.945	4.996	115.4E6	108.6E6	49.614	53.562
11)	B alpha-Chl...	6.024	5.060	112.3E6	107.8E6	48.931	53.370
12)	B 4,4'-DDE	6.197	5.249	99281409	98856524	49.100	55.316
13)	MA Dieldrin	6.350	5.380	108.3E6	105.3E6	48.747	53.712
14)	MA Endrin	6.579	5.656	87530908	86971993	47.612	50.532
15)	B Endosulfa...	6.798	5.950	93374955	91089699	47.474	53.319
16)	A 4,4'-DDD	6.713	5.803	87748059	85520930	51.977	57.080
17)	MA 4,4'-DDT	7.027	6.054	76153333	73138347	45.241	49.918
18)	B Endrin al...	6.928	6.129	72865983	69228886	49.114	52.986
19)	B Endosulfa...	7.162	6.351	85635800	85374316	48.761	52.945
20)	A Methoxychlor	7.503	6.629	39529847	39823775	44.772	49.253
21)	B Endrin ke...	7.646	6.857	97520513	101.3E6	51.085	55.435
22)	Mirex	8.121	7.039	71334564	78822164	50.369	53.022
23)	Chlordane-1	0.000	3.793	0	26404	N.D.	0.426 #
24)	Chlordane-2	5.264f	4.380	125.3E6	3680485	1223.829	48.529 #
25)	Chlordane-3	5.945	4.996	115.4E6	108.6E6	348.449	525.413 #
26)	Chlordane-4	6.024	5.060	112.3E6	107.8E6	282.019	551.059 #
27)	Chlordane-5	0.000	5.753f	0	190234	N.D.	3.156 #

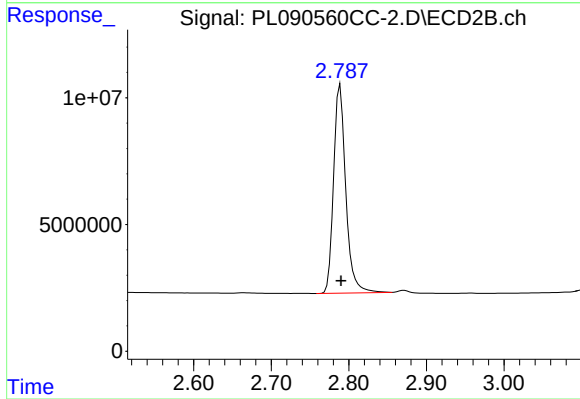
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

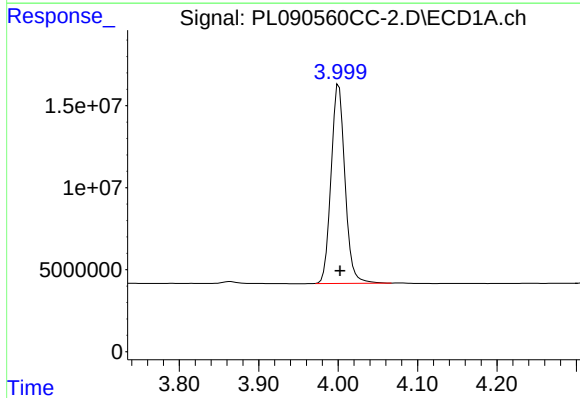
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 103784871
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



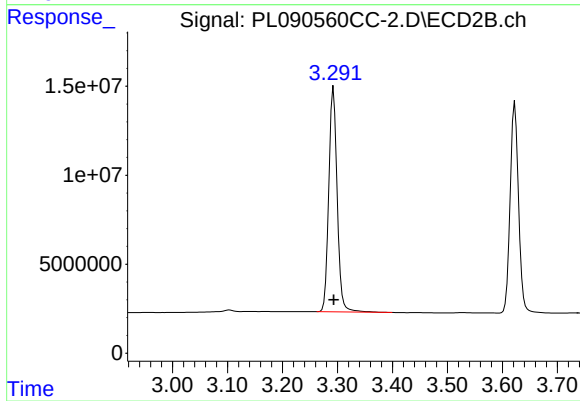
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 89602057
Conc: 53.24 ng/ml



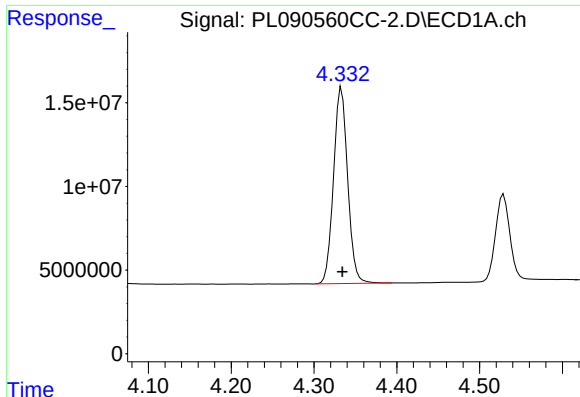
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 147580249
Conc: 49.73 ng/ml



#2 alpha-BHC

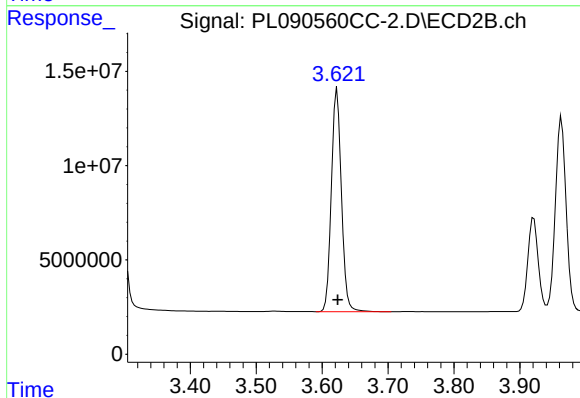
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 133631678
Conc: 55.31 ng/ml



#3 gamma-BHC (Lindane)

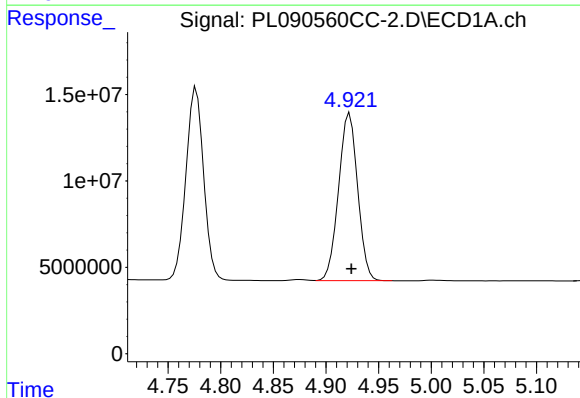
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 139178885
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



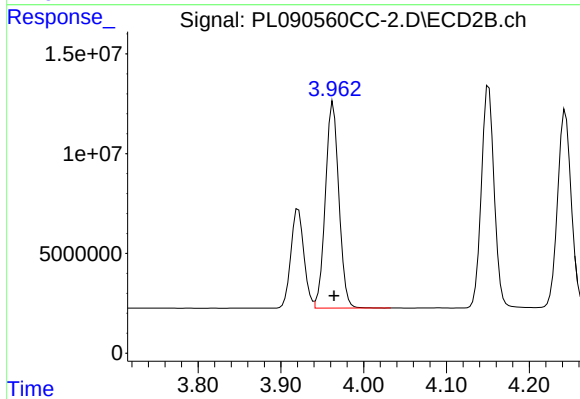
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 125106421
Conc: 54.25 ng/ml



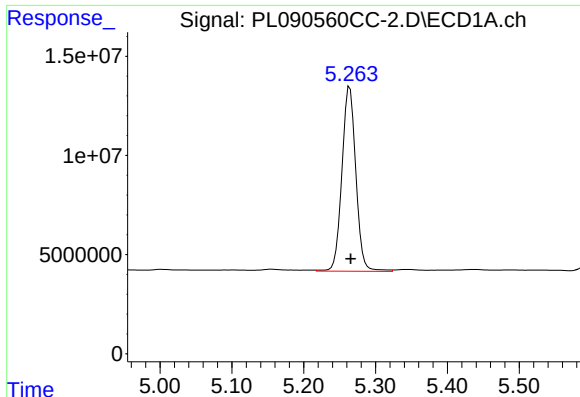
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 122466849
Conc: 48.12 ng/ml



#4 Heptachlor

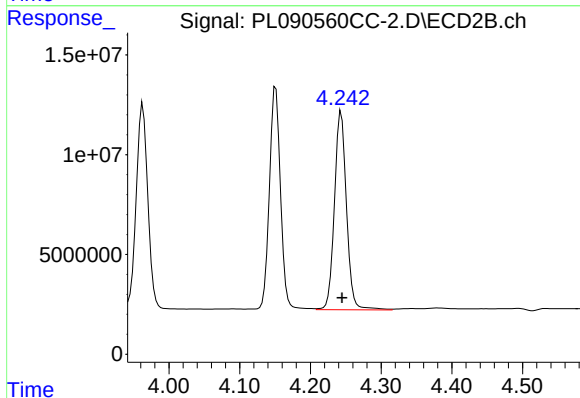
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 116973249
Conc: 53.02 ng/ml



#5 Aldrin

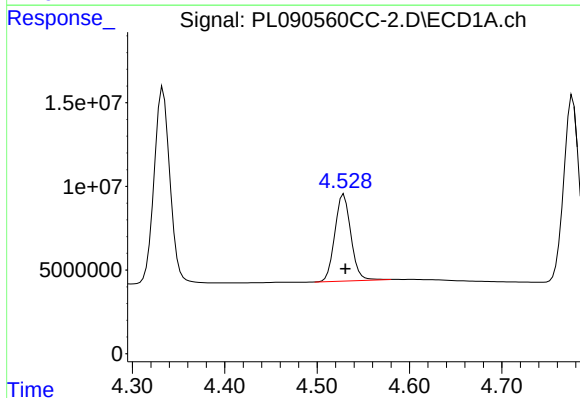
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 125262806
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



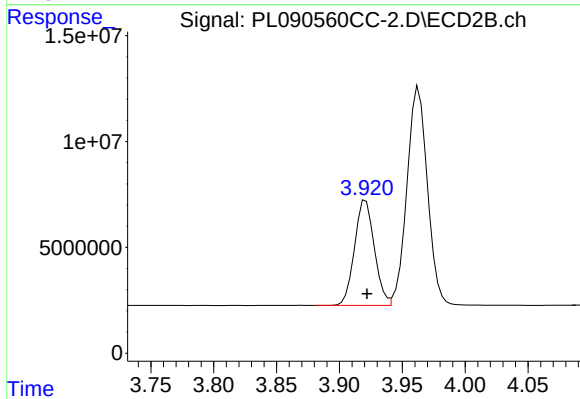
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 118157774
Conc: 55.54 ng/ml



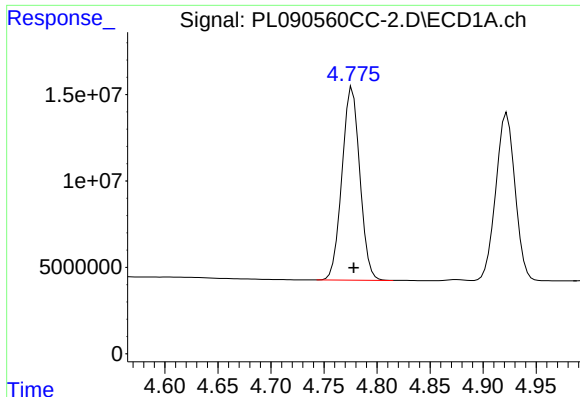
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 62836711
Conc: 49.54 ng/ml



#6 beta-BHC

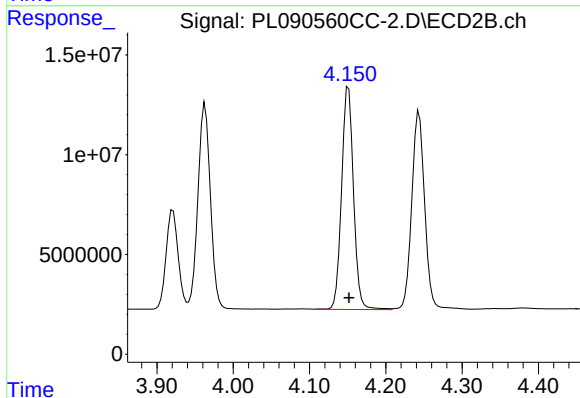
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 54498643
Conc: 52.80 ng/ml



#7 delta-BHC

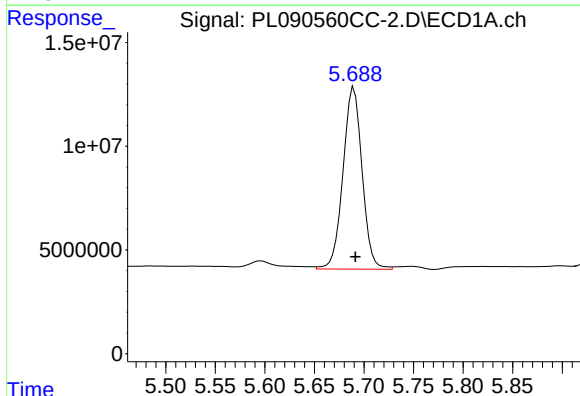
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 130499221
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



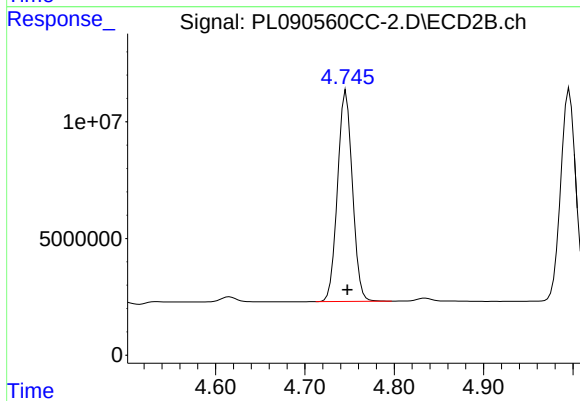
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 121422537
Conc: 55.20 ng/ml



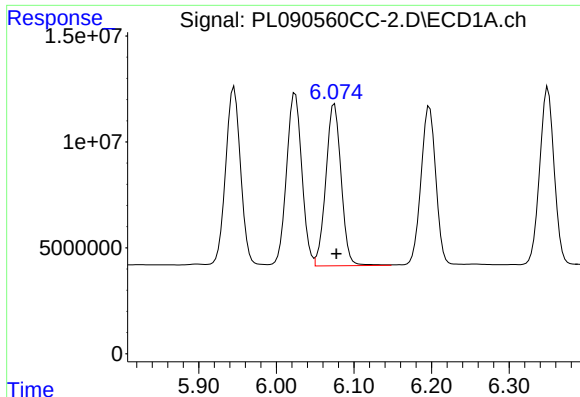
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 117618971
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

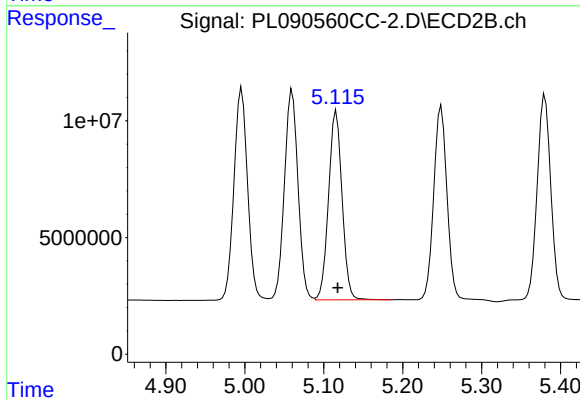
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 104331645
Conc: 53.49 ng/ml



#9 Endosulfan I

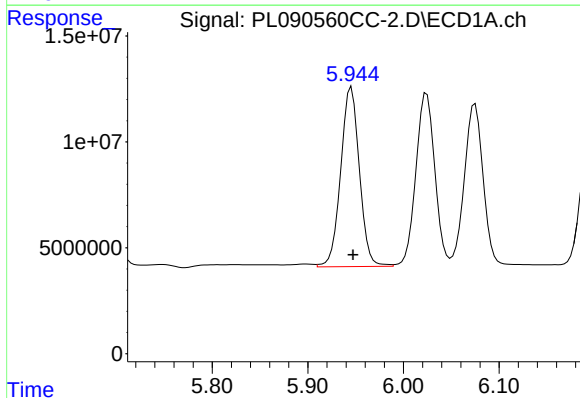
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 104627176
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



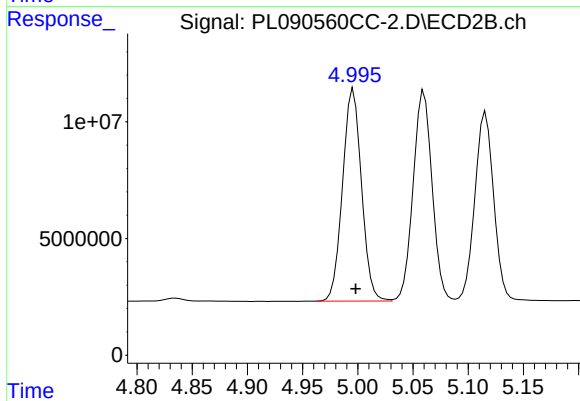
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 96540313
Conc: 52.79 ng/ml



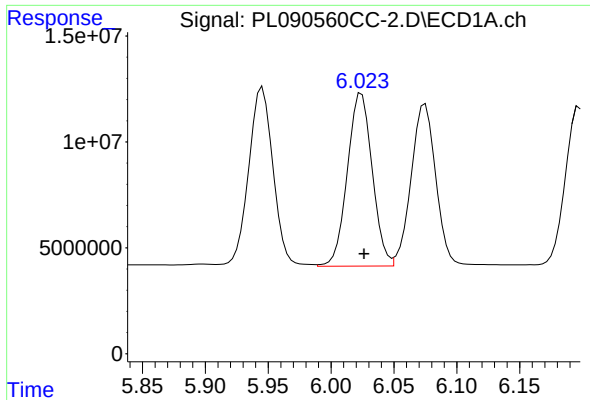
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 115355145
Conc: 49.61 ng/ml



#10 gamma-Chlordane

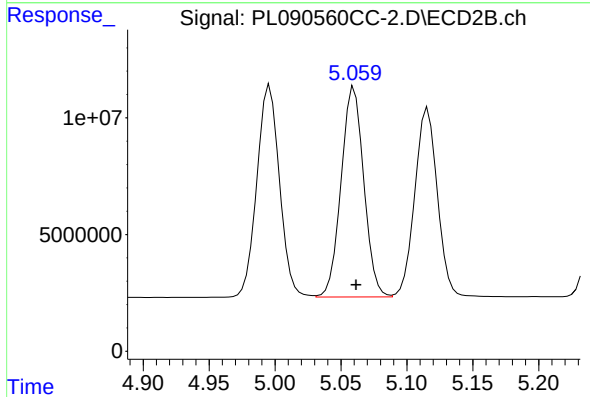
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 108592380
Conc: 53.56 ng/ml



#11 alpha-Chlordane

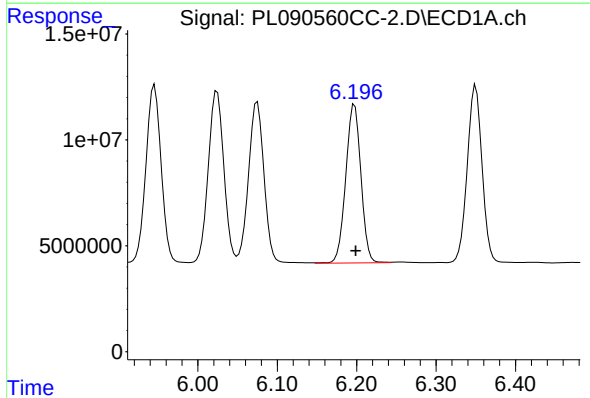
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 112330629
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



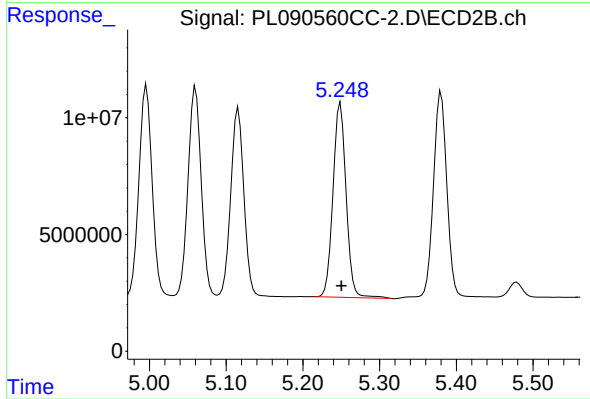
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 107841130
Conc: 53.37 ng/ml



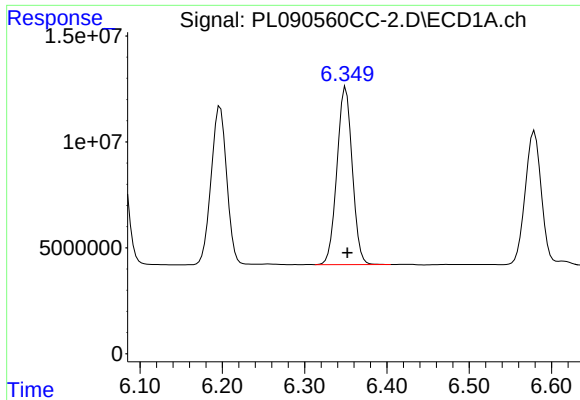
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 99281409
Conc: 49.10 ng/ml



#12 4,4'-DDE

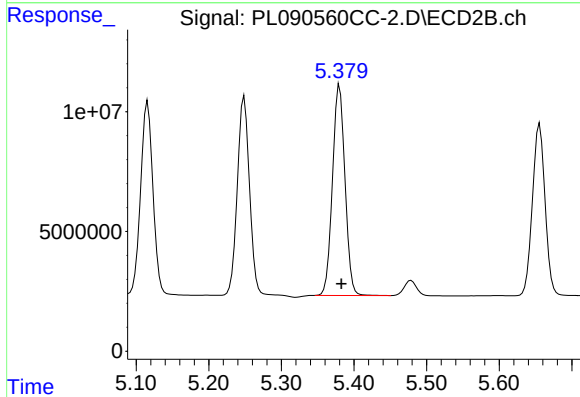
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 98856524
Conc: 55.32 ng/ml



#13 Dieldrin

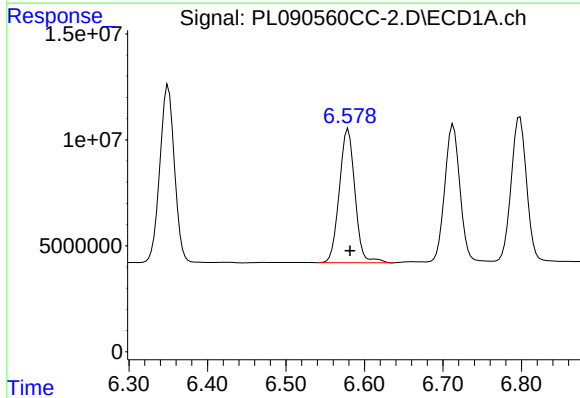
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 108307251
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



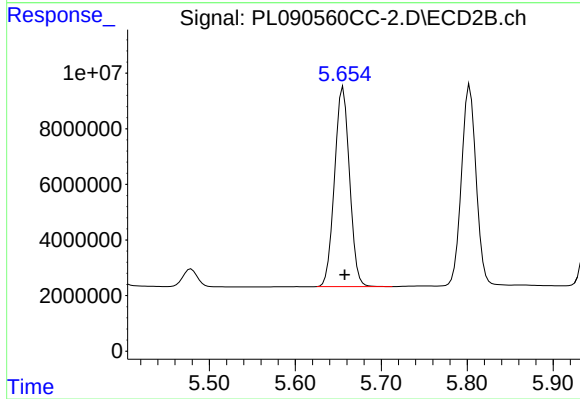
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 105324110
Conc: 53.71 ng/ml



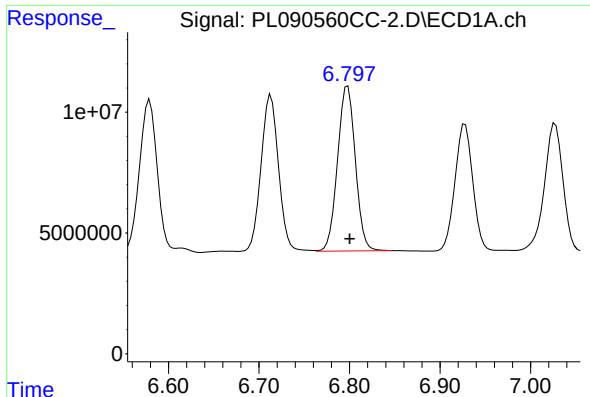
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 87530908
Conc: 47.61 ng/ml



#14 Endrin

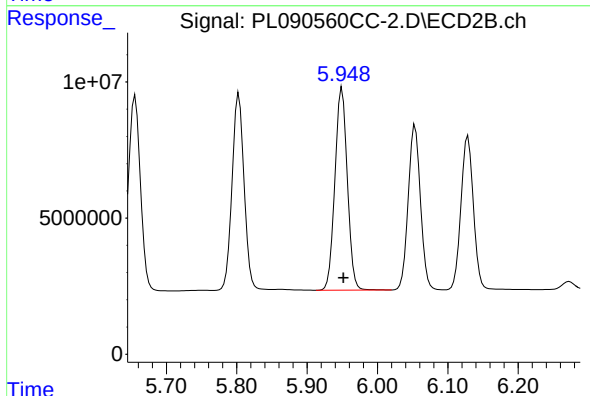
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 86971993
Conc: 50.53 ng/ml



#15 Endosulfan II

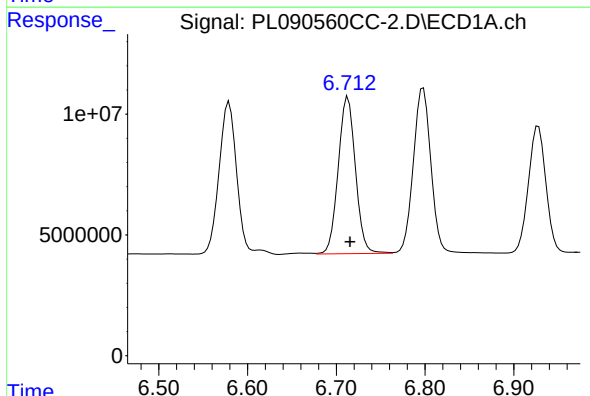
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 93374955
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



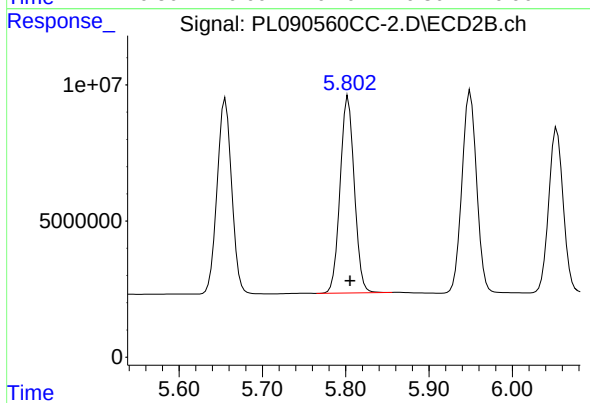
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 91089699
Conc: 53.32 ng/ml



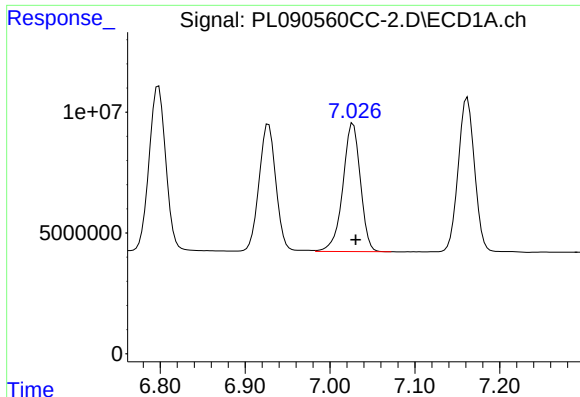
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 87748059
Conc: 51.98 ng/ml



#16 4,4'-DDD

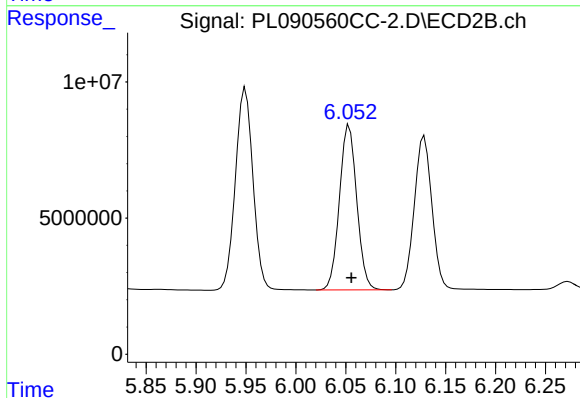
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 85520930
Conc: 57.08 ng/ml



#17 4,4'-DDT

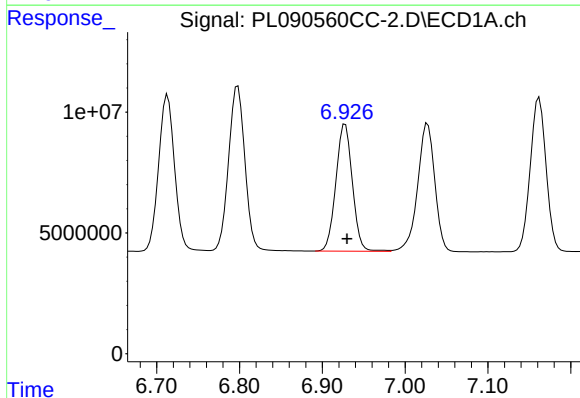
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 76153333
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



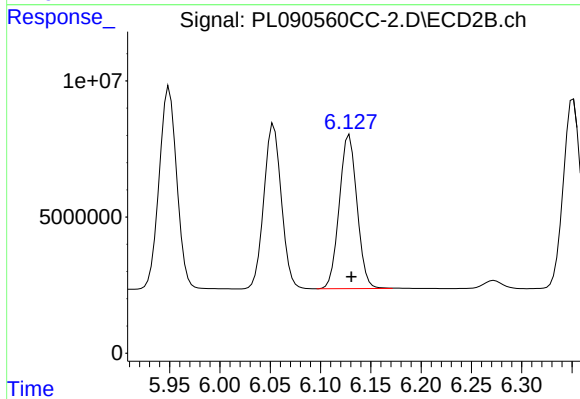
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 73138347
Conc: 49.92 ng/ml



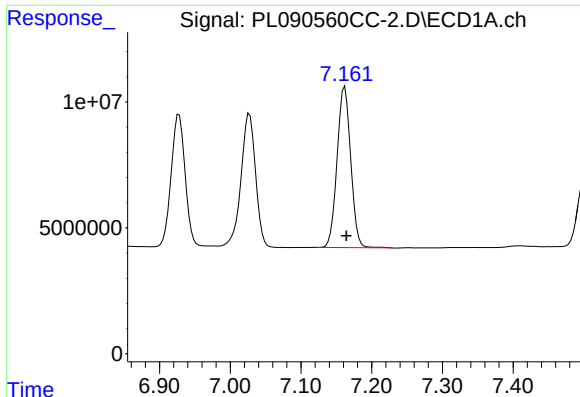
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 72865983
Conc: 49.11 ng/ml



#18 Endrin aldehyde

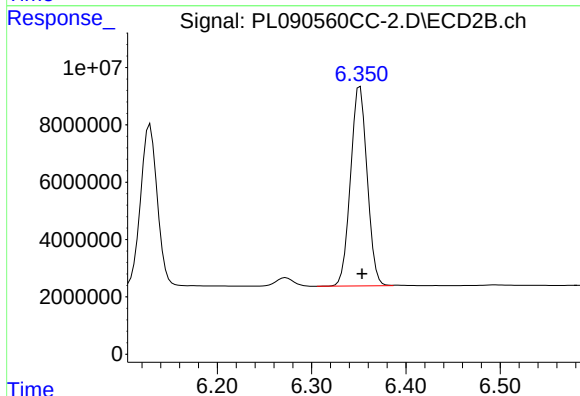
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 69228886
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

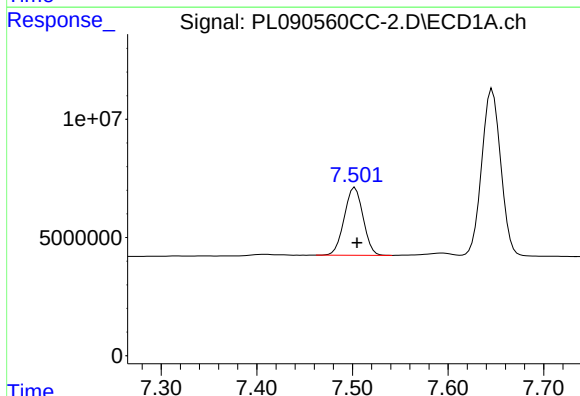
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 85635800
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



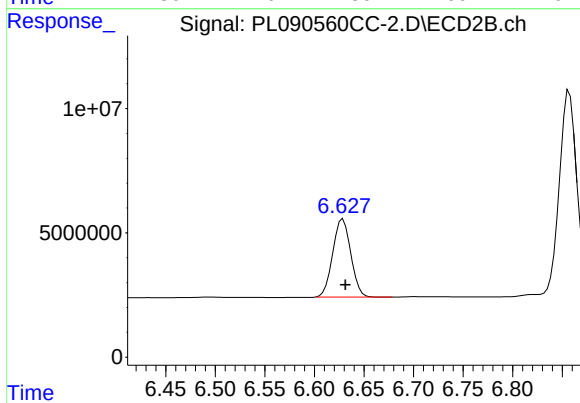
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 85374316
Conc: 52.95 ng/ml



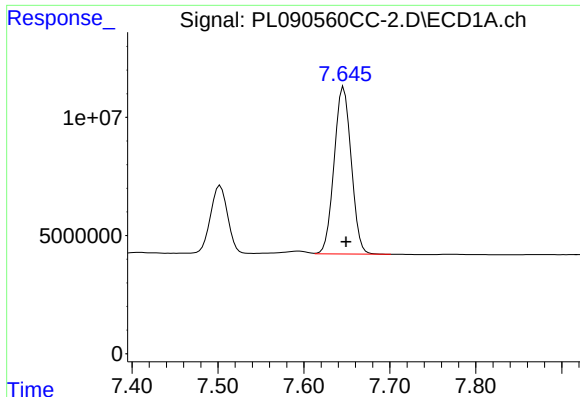
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 39529847
Conc: 44.77 ng/ml



#20 Methoxychlor

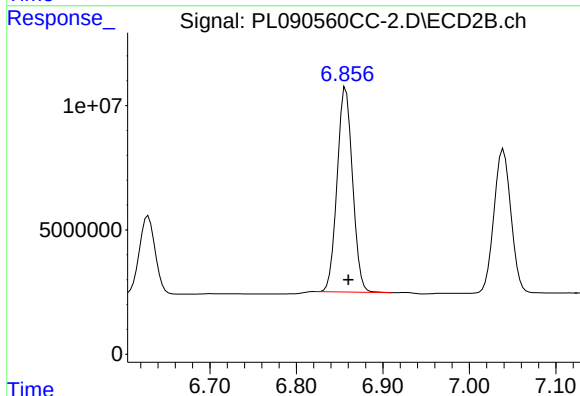
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 39823775
Conc: 49.25 ng/ml



#21 Endrin ketone

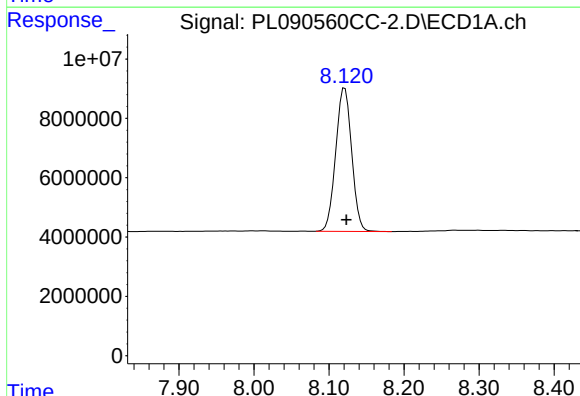
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 97520513
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



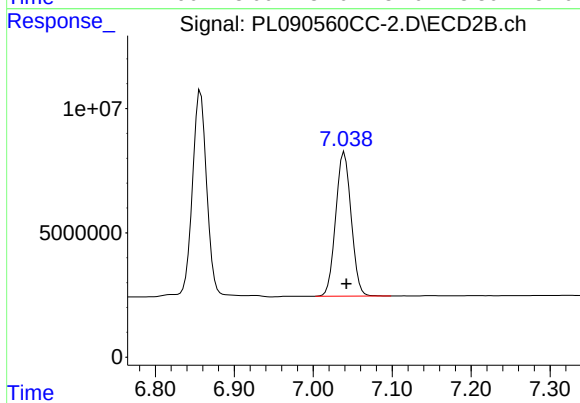
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 101308032
Conc: 55.44 ng/ml



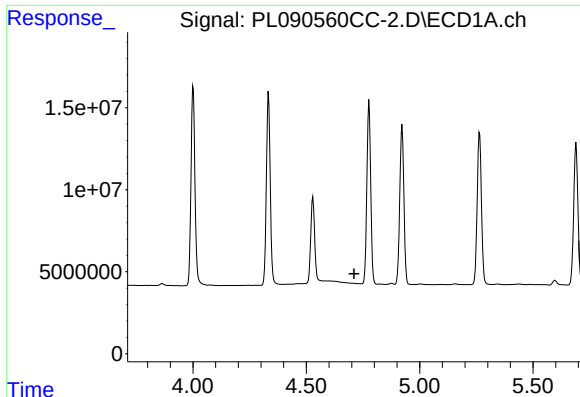
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 71334564
Conc: 50.37 ng/ml



#22 Mirex

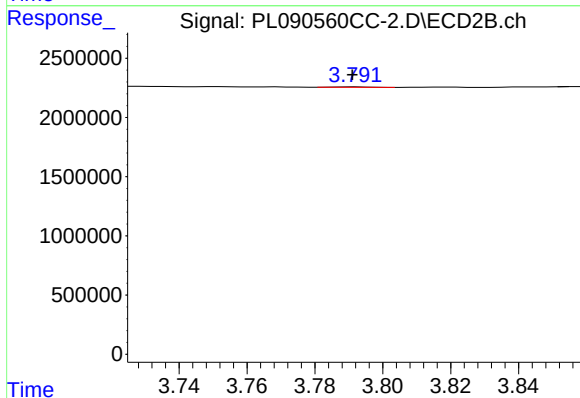
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 78822164
Conc: 53.02 ng/ml



#23 Chlordane-1

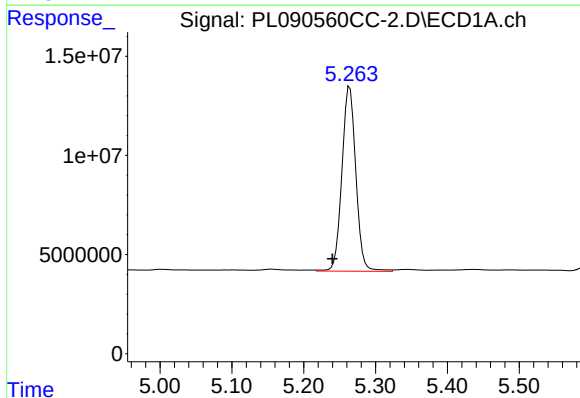
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



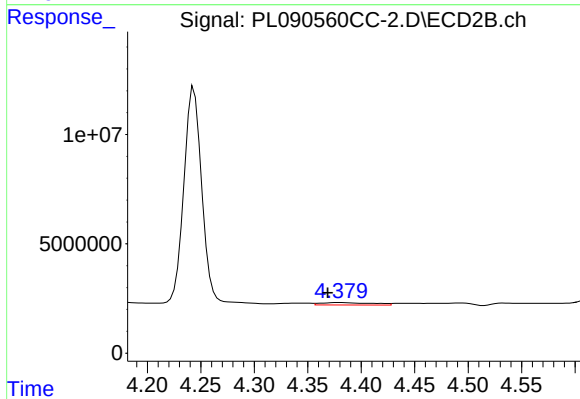
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 26404
Conc: 0.43 ng/ml



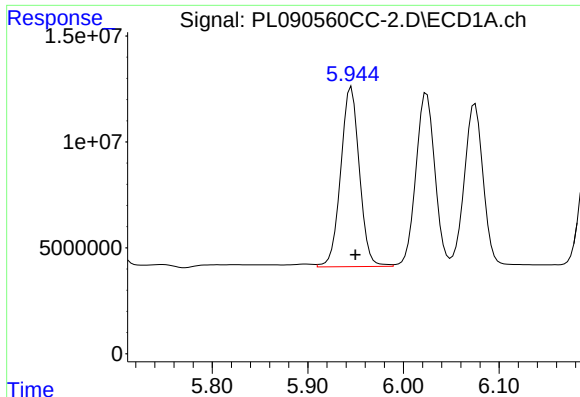
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 125262806
Conc: 1223.83 ng/ml



#24 Chlordane-2

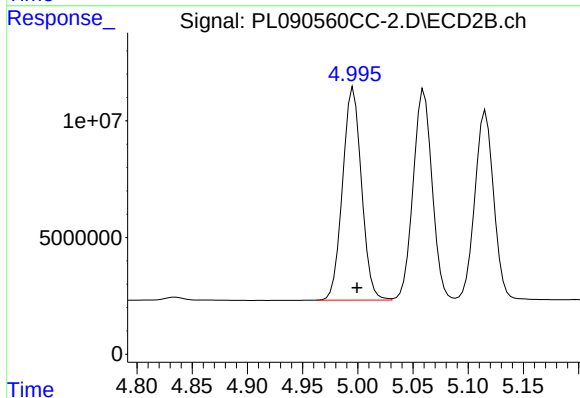
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 3680485
Conc: 48.53 ng/ml



#25 Chlordane-3

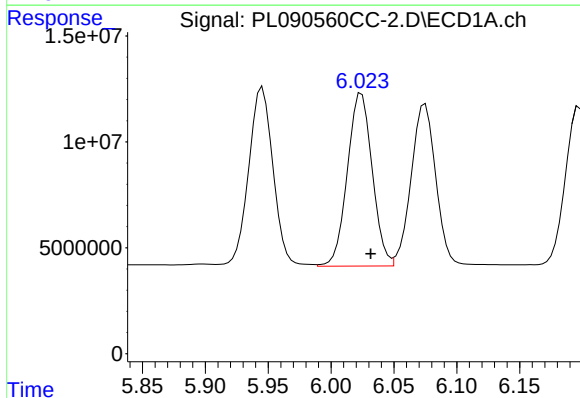
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 115355145
Conc: 348.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



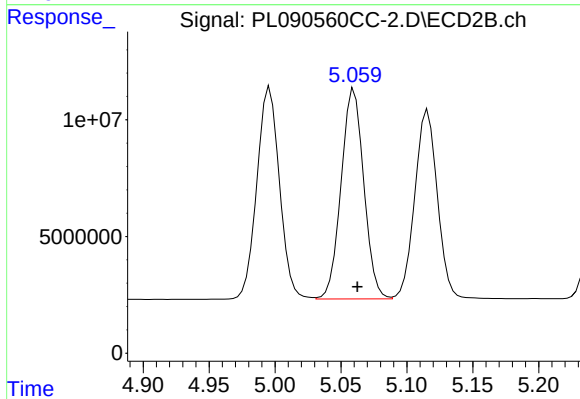
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 108592380
Conc: 525.41 ng/ml



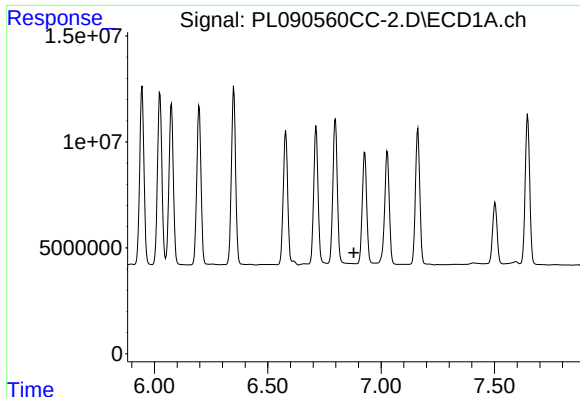
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 112330629
Conc: 282.02 ng/ml



#26 Chlordane-4

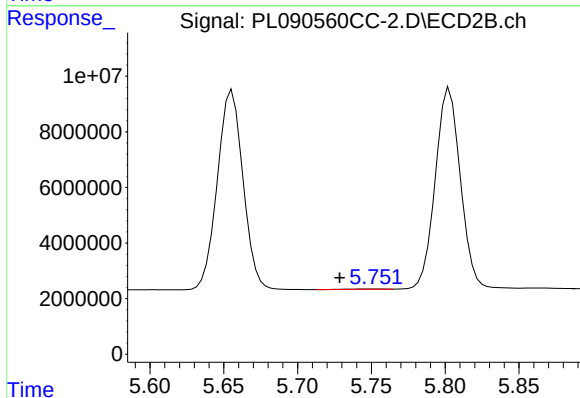
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 107841130
Conc: 551.06 ng/ml



#27 Chlordane-5

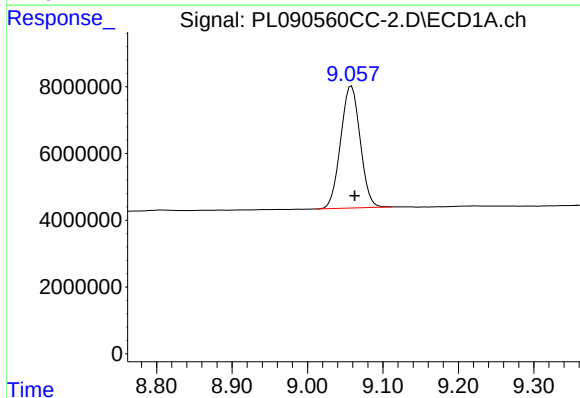
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



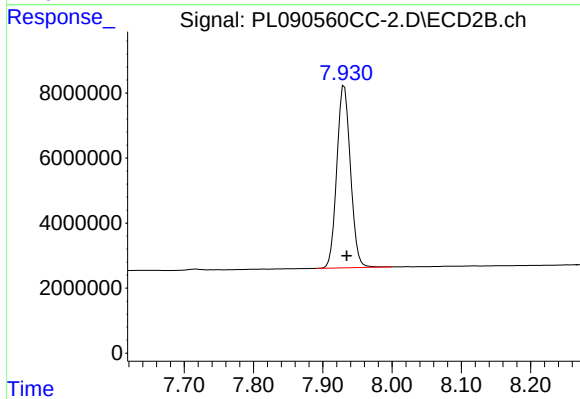
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 190234
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 65725299
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 76677397
Conc: 52.59 ng/ml