

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090550CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

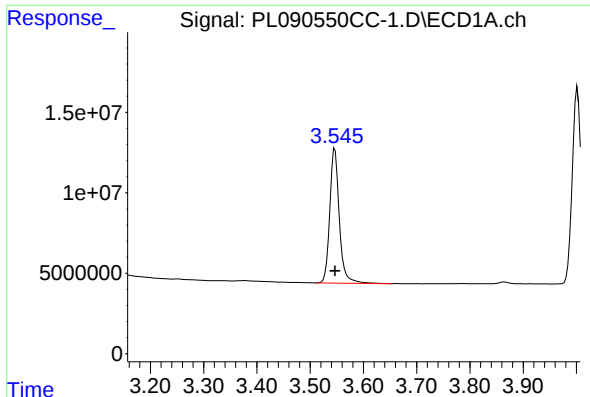
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:05:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	104.4E6	88819186	50.142	52.775
2)	SA Decachlor...	9.060	7.933	64449000	73104097	48.500	50.137
Target Compounds							
2)	A alpha-BHC	4.002	3.292	148.1E6	132.9E6	49.921	55.000
3)	MA gamma-BHC...	4.334	3.623	139.1E6	124.4E6	49.688	53.948
4)	MA Heptachlor	4.923	3.964	123.9E6	117.3E6	48.696	53.160
5)	MB Aldrin	5.265	4.244	127.2E6	118.4E6	50.922	55.630
6)	B beta-BHC	4.529	3.921	63026438	54086802	49.685	52.399
7)	B delta-BHC	4.777	4.152	131.5E6	122.0E6	49.033	55.447
8)	B Heptachlo...	5.690	4.747	121.0E6	102.7E6	51.478	52.666
9)	A Endosulfan I	6.075	5.117	106.4E6	94025598	49.746	51.415
10)	B gamma-Chl...	5.946	4.997	118.3E6	106.9E6	50.866	52.729
11)	B alpha-Chl...	6.025	5.061	113.8E6	106.1E6	49.578	52.519
12)	B 4,4'-DDE	6.197	5.249	100.0E6	99094199	49.461	55.449
13)	MA Dieldrin	6.351	5.381	108.3E6	103.9E6	48.748	52.986
14)	MA Endrin	6.580	5.656	91196968	90517800	49.606	52.593
15)	B Endosulfa...	6.799	5.951	93091884	89143958	47.330	52.180
16)	A 4,4'-DDD	6.715	5.804	88706183	82495104	52.545	55.060
17)	MA 4,4'-DDT	7.028	6.055	78932308	76435029	46.892	52.169
18)	B Endrin al...	6.929	6.129	72298175	67508938	48.731	51.670
19)	B Endosulfa...	7.163	6.353	85199750	83963251	48.513	52.070
20)	A Methoxychlor	7.503	6.630	42043322	41875393	47.619	51.791
21)	B Endrin ke...	7.647	6.858	94422583	95653602	49.462	52.341
22)	Mirex	8.122	7.040	69634772	76049952	49.169	51.157
23)	Chlordane-1	0.000	3.790	0	44579	N.D.	0.720 #
24)	Chlordane-2	5.265f	4.382	127.2E6	5092126	1242.983	67.142 #
25)	Chlordane-3	5.946	4.997	118.3E6	106.9E6	357.239	517.245 #
26)	Chlordane-4	6.025	5.061	113.8E6	106.1E6	285.749	542.264 #
27)	Chlordane-5	6.879	5.750f	2810	298966	0.041	4.960 #

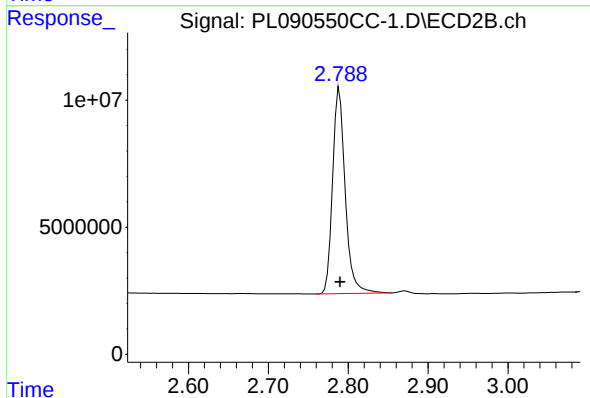
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

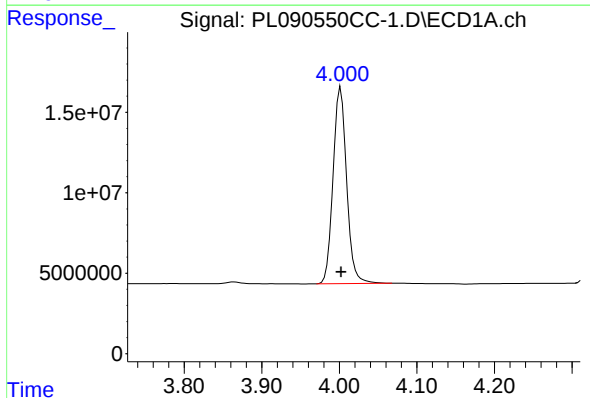
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 104406025
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



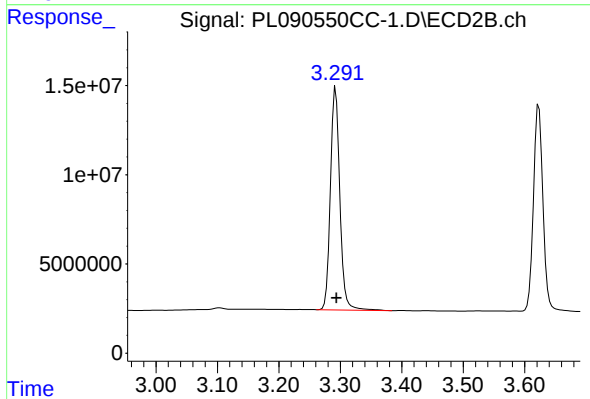
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 88819186
Conc: 52.78 ng/ml



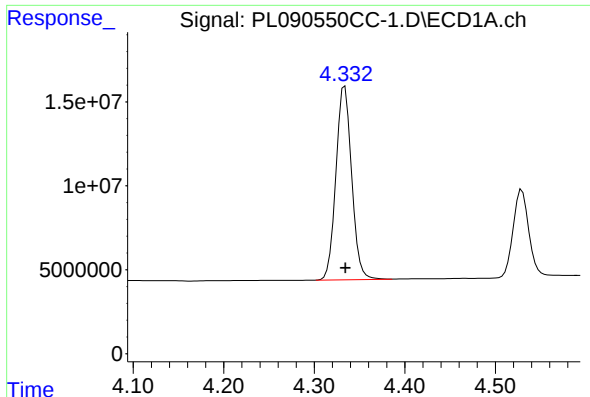
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 148135630
Conc: 49.92 ng/ml



#2 alpha-BHC

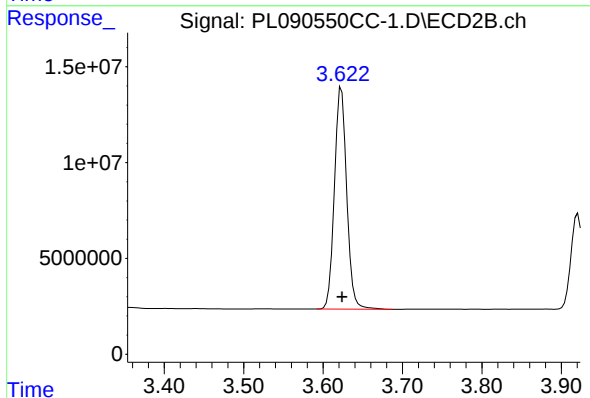
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 132886761
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

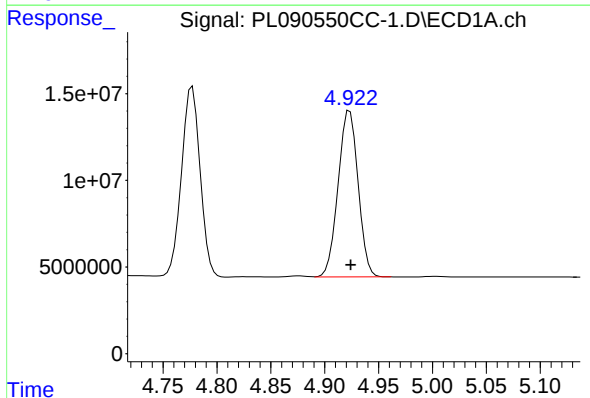
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 139148197
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



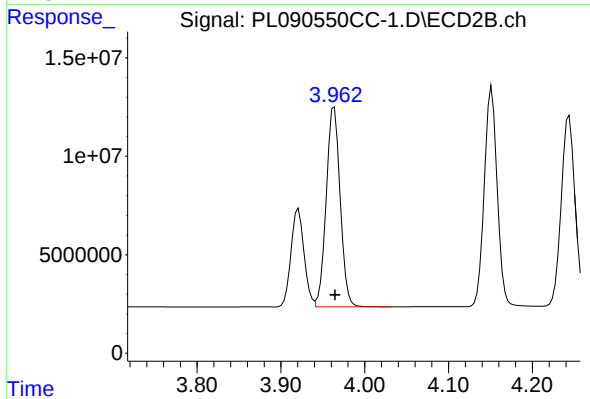
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 124402269
Conc: 53.95 ng/ml



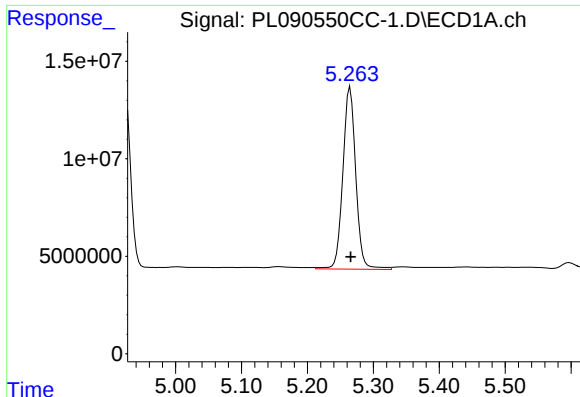
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 123933746
Conc: 48.70 ng/ml



#4 Heptachlor

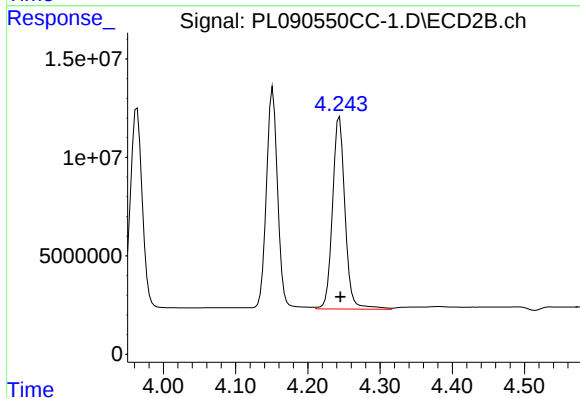
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 117274788
Conc: 53.16 ng/ml



#5 Aldrin

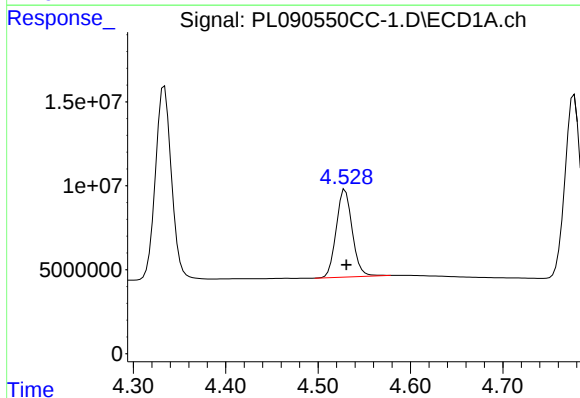
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 127223229
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



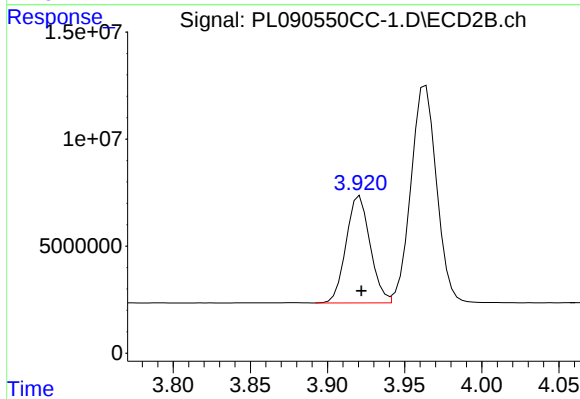
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 118351125
Conc: 55.63 ng/ml



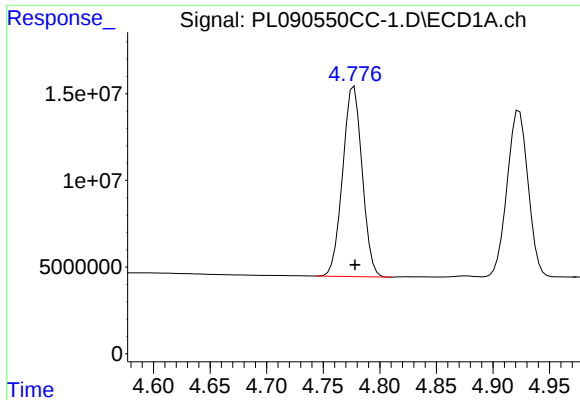
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 63026438
Conc: 49.68 ng/ml



#6 beta-BHC

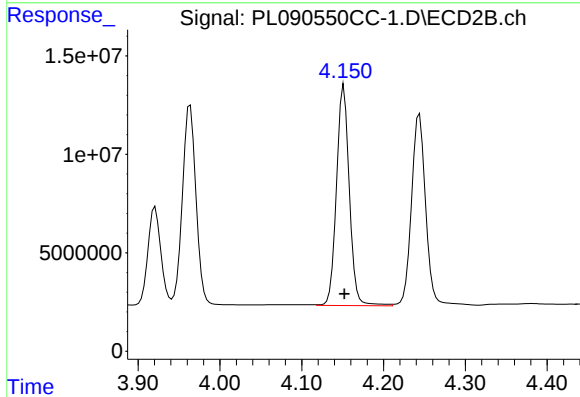
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 54086802
Conc: 52.40 ng/ml



#7 delta-BHC

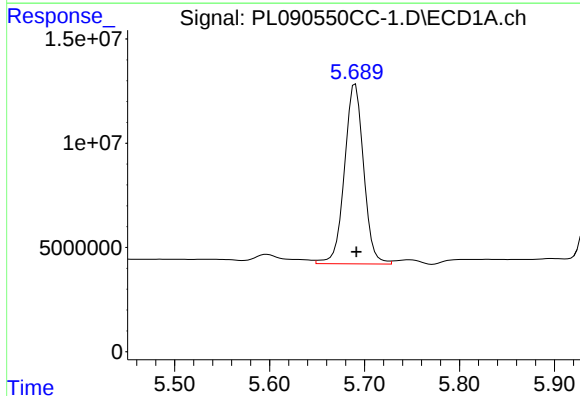
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 131461141
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



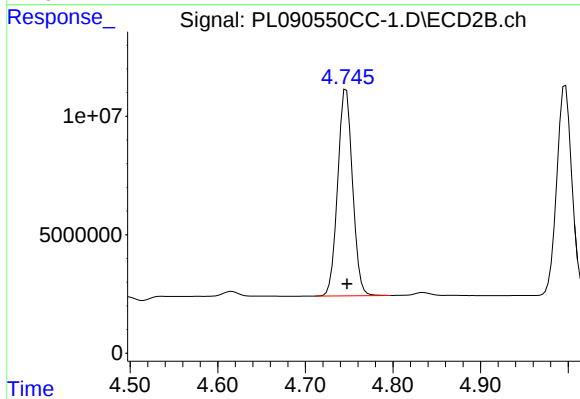
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 121969897
Conc: 55.45 ng/ml



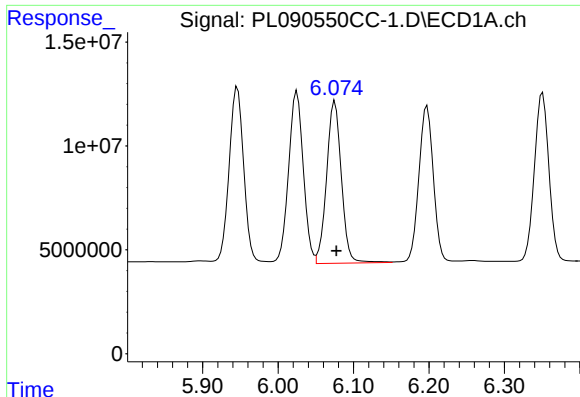
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 120992385
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

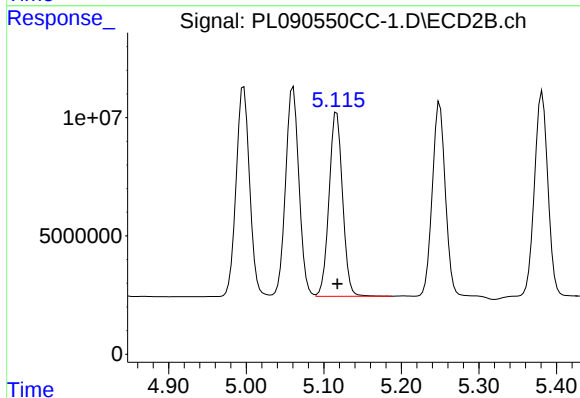
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 102719421
Conc: 52.67 ng/ml



#9 Endosulfan I

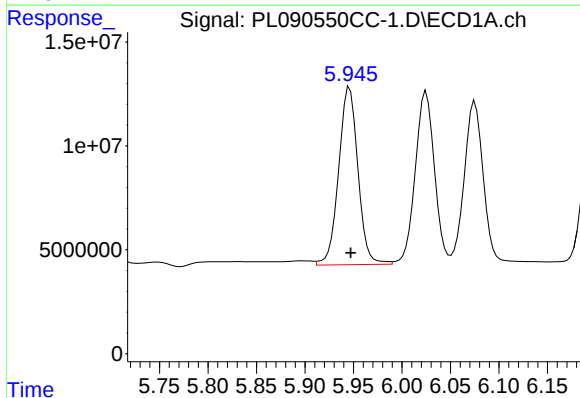
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 106393090
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



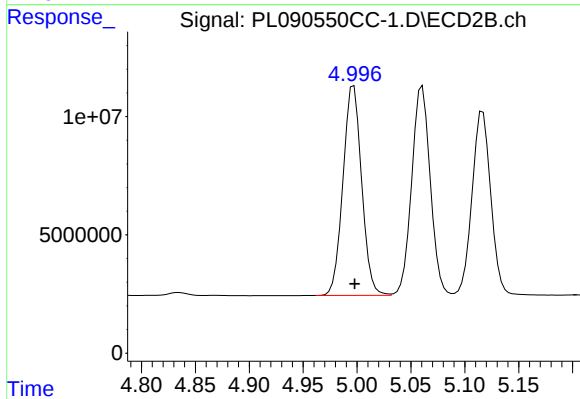
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 94025598
Conc: 51.42 ng/ml



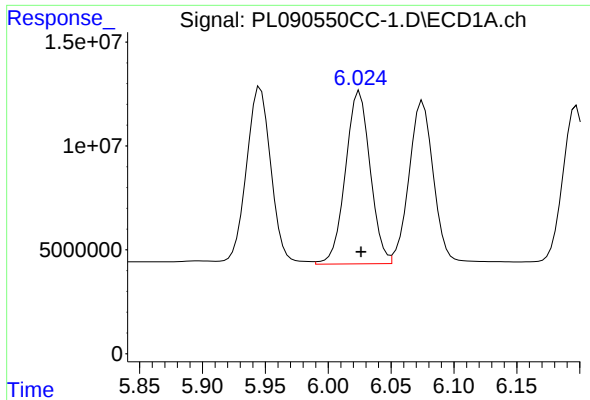
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 118265209
Conc: 50.87 ng/ml



#10 gamma-Chlordane

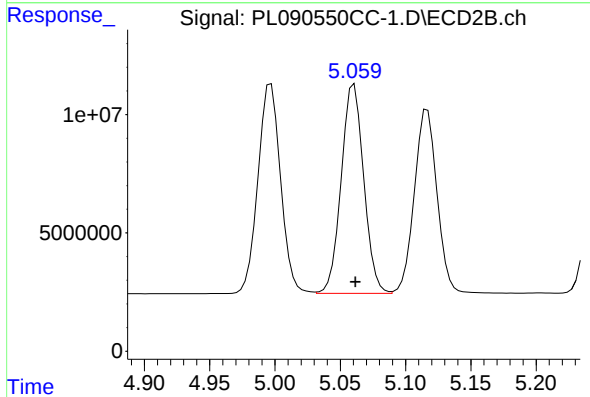
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 106904161
Conc: 52.73 ng/ml



#11 alpha-Chlordane

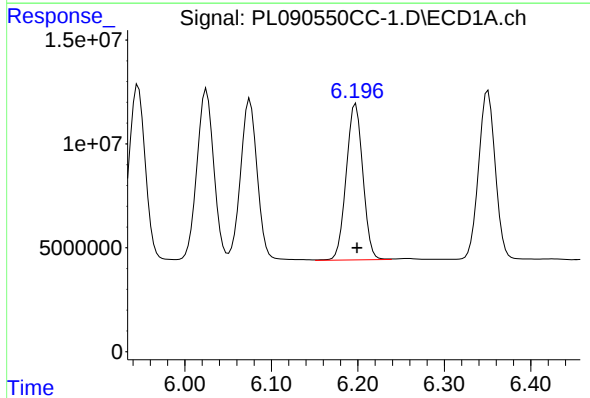
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 113816418
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



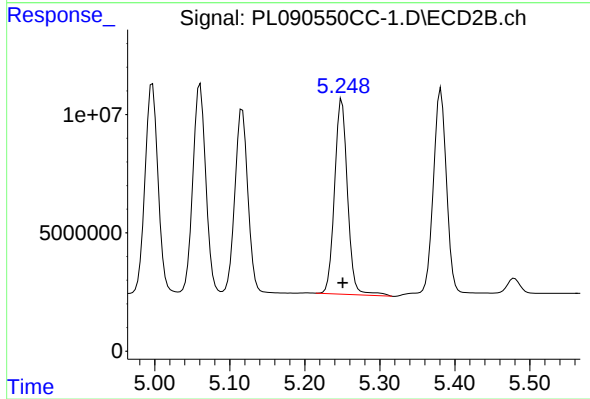
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 106119831
Conc: 52.52 ng/ml



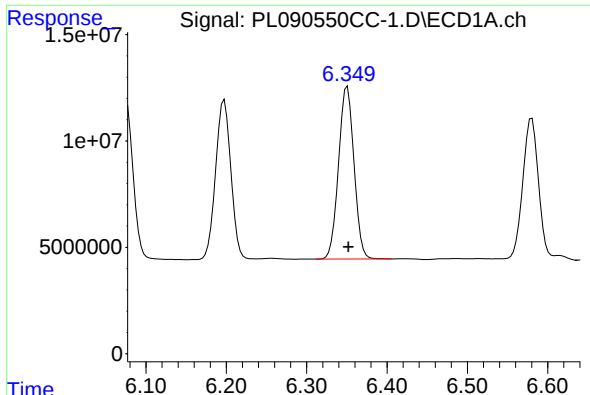
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 100010898
Conc: 49.46 ng/ml



#12 4,4'-DDE

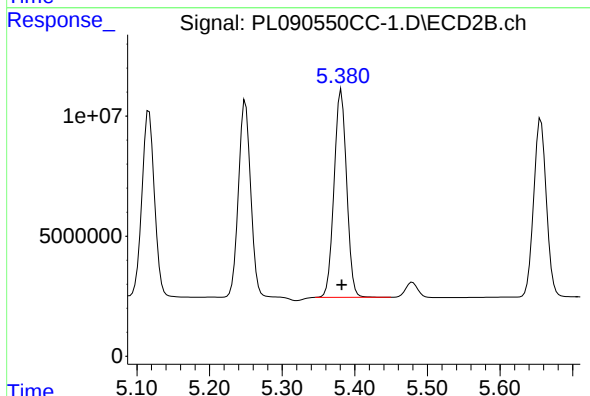
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 99094199
Conc: 55.45 ng/ml



#13 Dieldrin

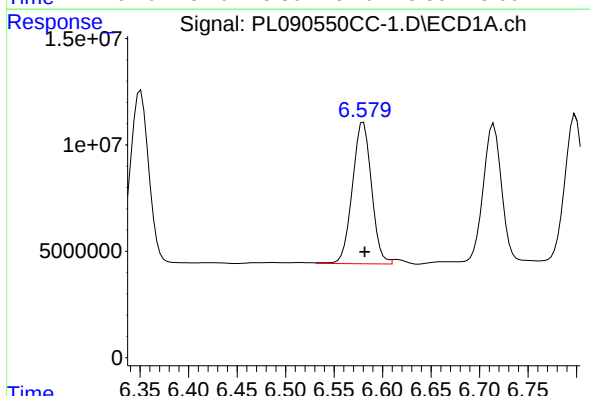
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 108308285
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



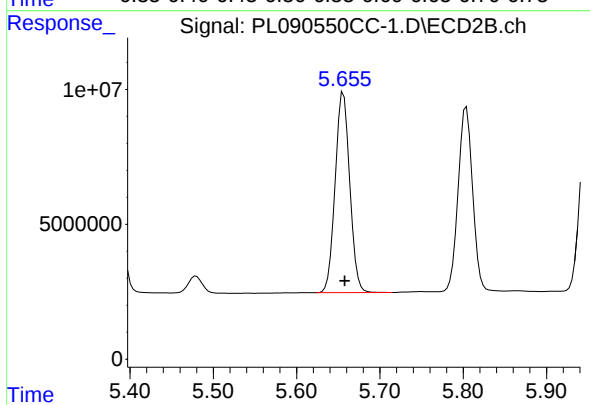
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 103900655
Conc: 52.99 ng/ml



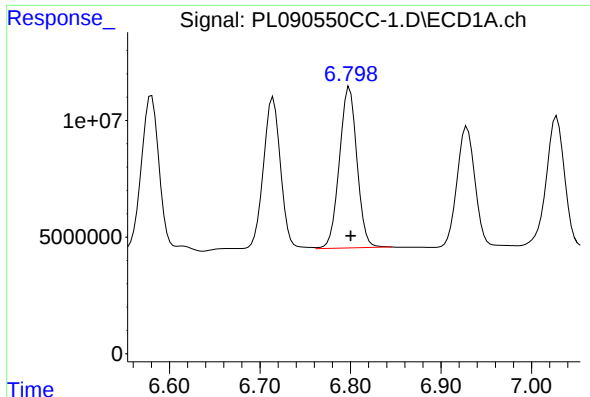
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 91196968
Conc: 49.61 ng/ml



#14 Endrin

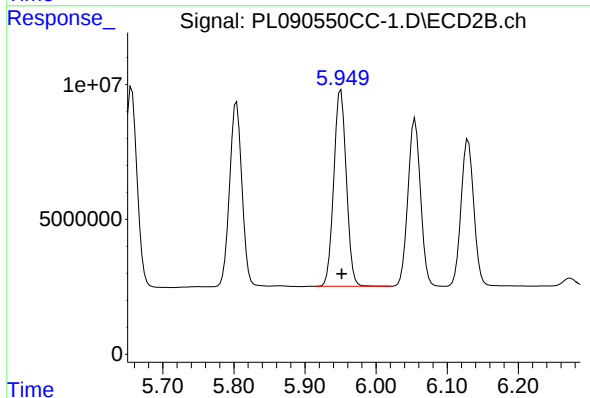
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 90517800
Conc: 52.59 ng/ml



#15 Endosulfan II

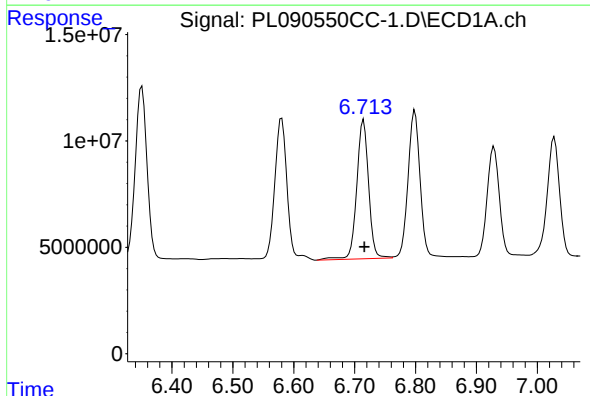
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 93091884
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



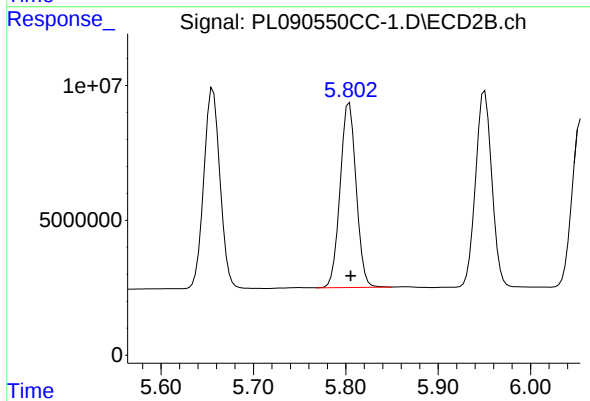
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 89143958
Conc: 52.18 ng/ml



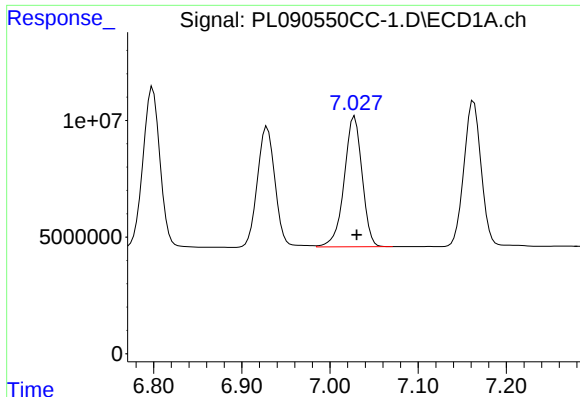
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 88706183
Conc: 52.54 ng/ml



#16 4,4'-DDD

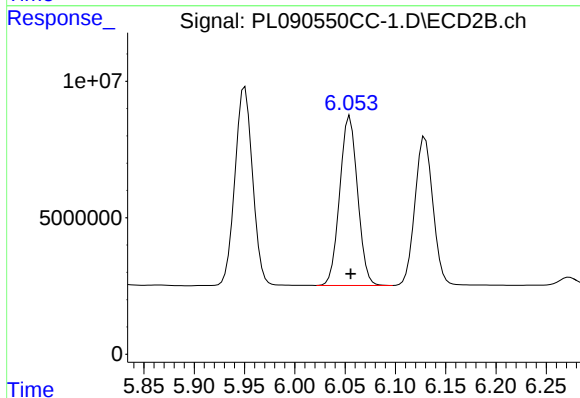
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 82495104
Conc: 55.06 ng/ml



#17 4,4'-DDT

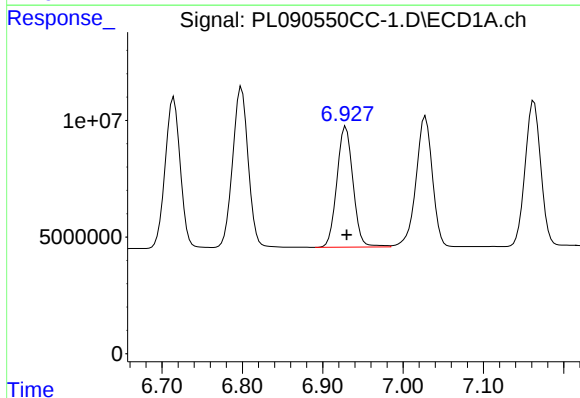
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 78932308
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



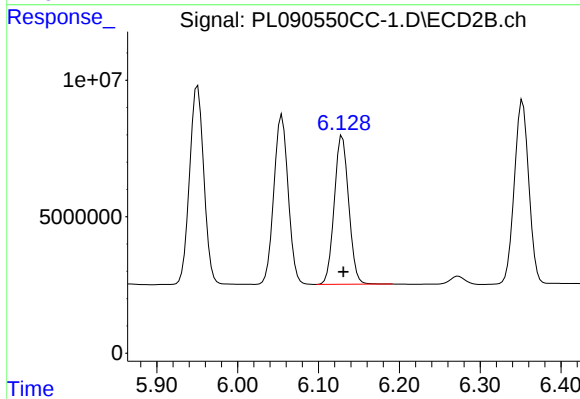
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 76435029
Conc: 52.17 ng/ml



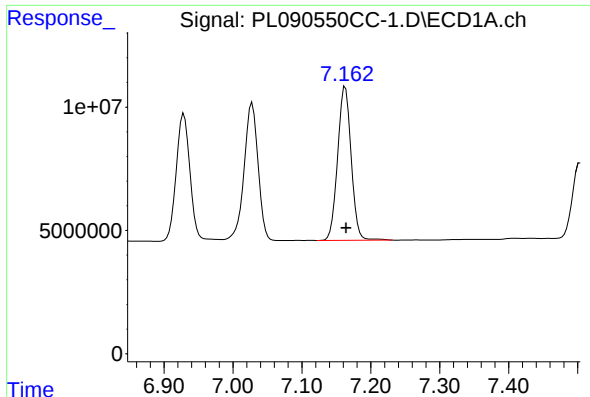
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 72298175
Conc: 48.73 ng/ml



#18 Endrin aldehyde

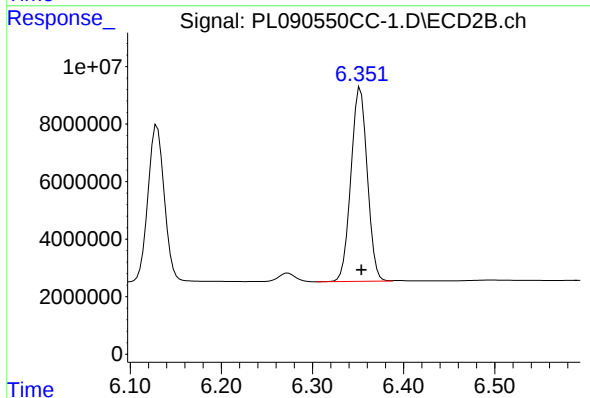
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 67508938
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

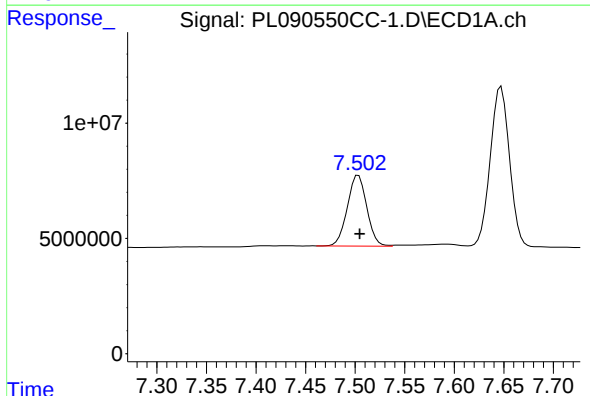
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 85199750
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



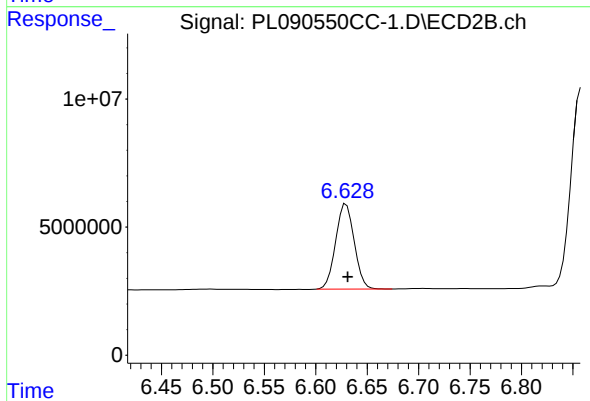
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 83963251
Conc: 52.07 ng/ml



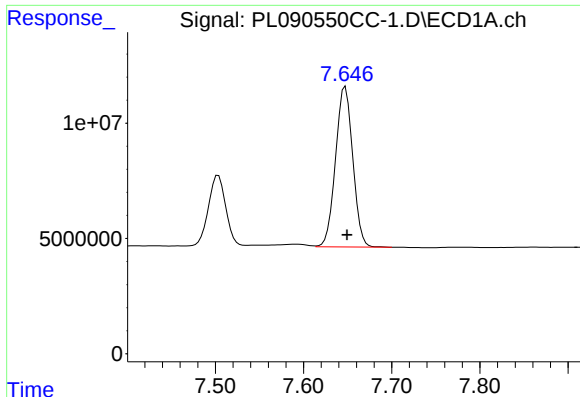
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 42043322
Conc: 47.62 ng/ml



#20 Methoxychlor

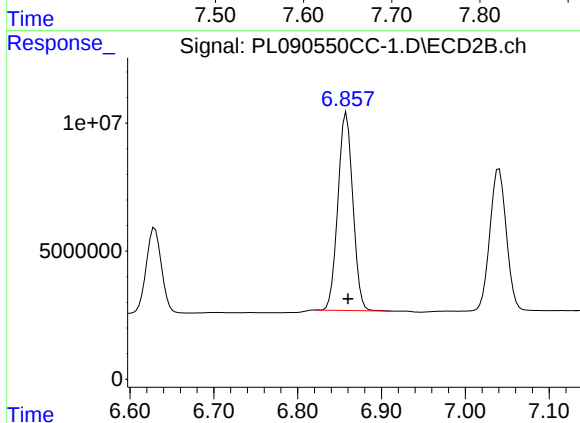
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 41875393
Conc: 51.79 ng/ml



#21 Endrin ketone

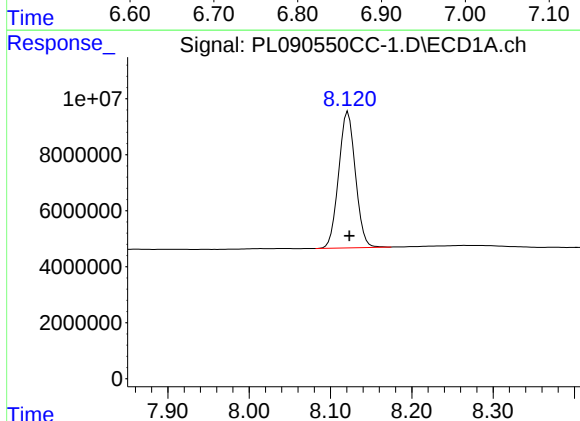
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 94422583
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



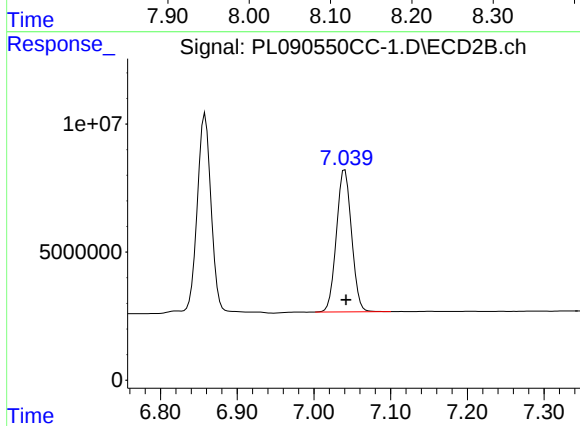
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 95653602
Conc: 52.34 ng/ml



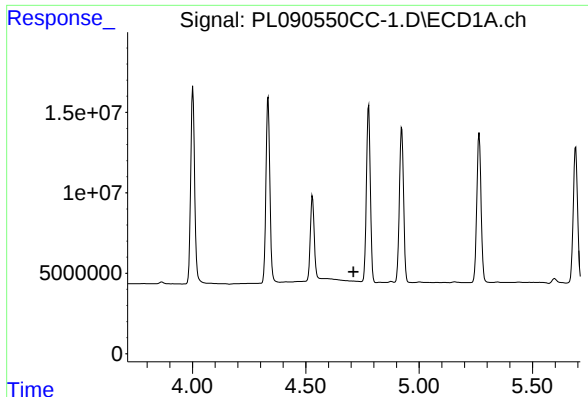
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 69634772
Conc: 49.17 ng/ml



#22 Mirex

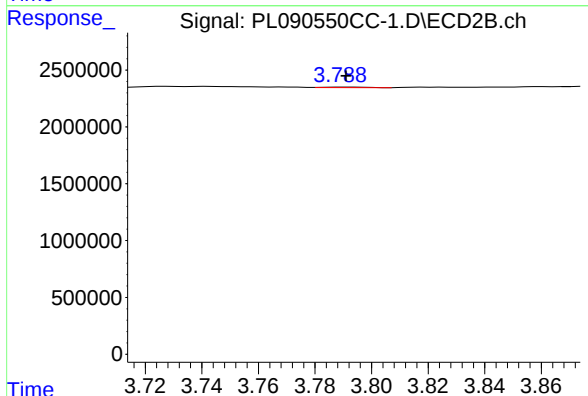
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 76049952
Conc: 51.16 ng/ml



#23 Chlordane-1

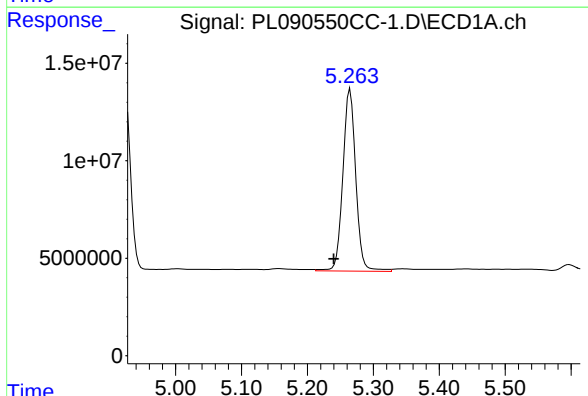
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



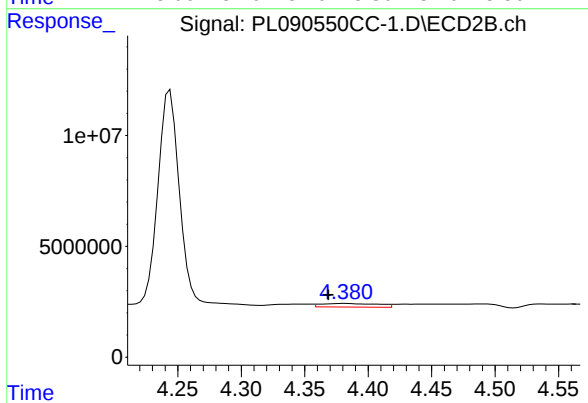
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 44579
Conc: 0.72 ng/ml



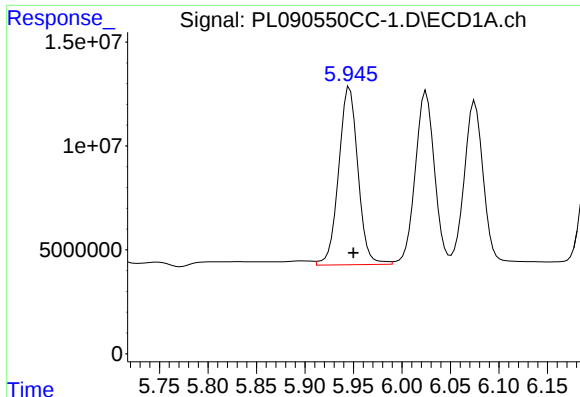
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 127223229
Conc: 1242.98 ng/ml



#24 Chlordane-2

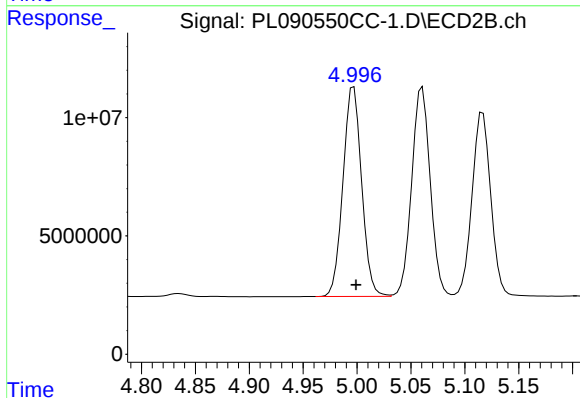
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 5092126
Conc: 67.14 ng/ml



#25 Chlordane-3

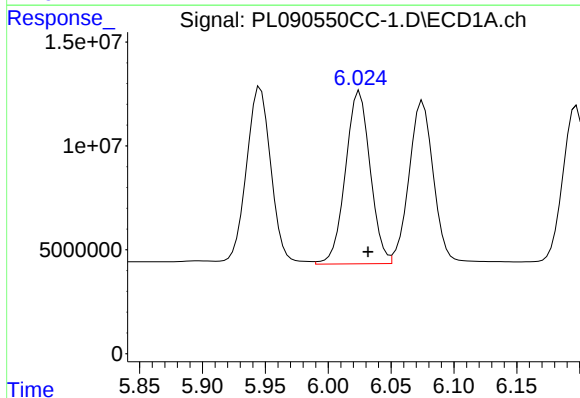
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 118265209
Conc: 357.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



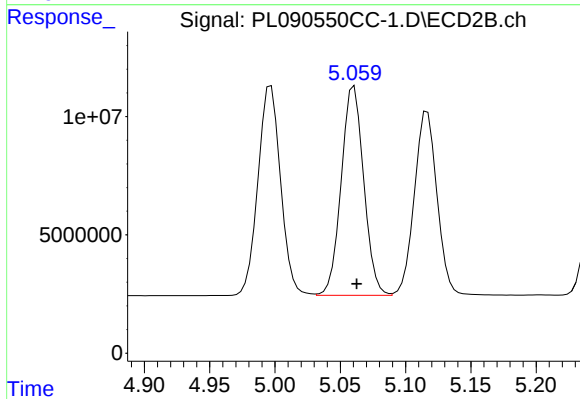
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 106904161
Conc: 517.25 ng/ml



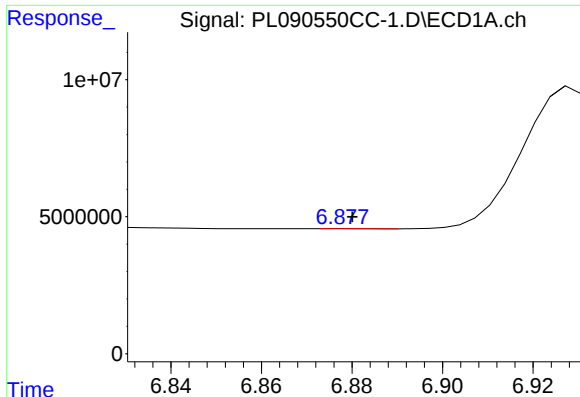
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 113816418
Conc: 285.75 ng/ml



#26 Chlordane-4

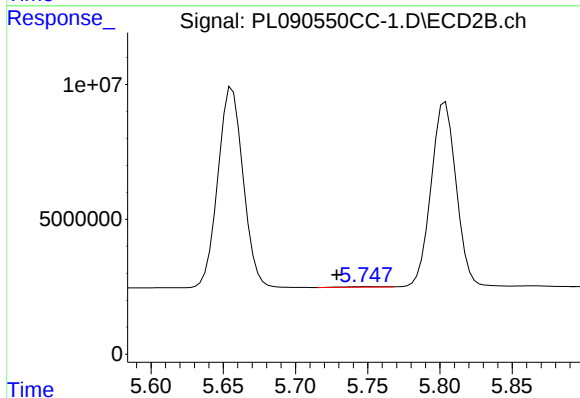
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 106119831
Conc: 542.26 ng/ml



#27 Chlordane-5

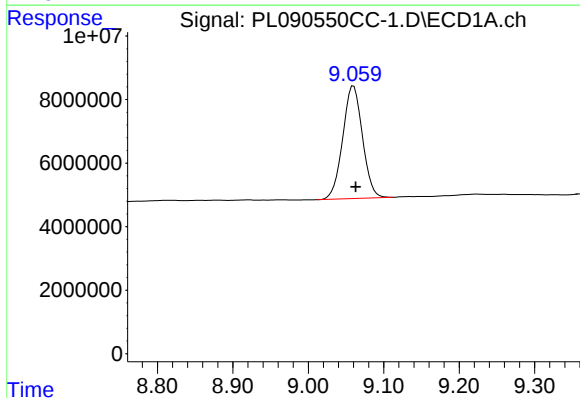
R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 2810
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



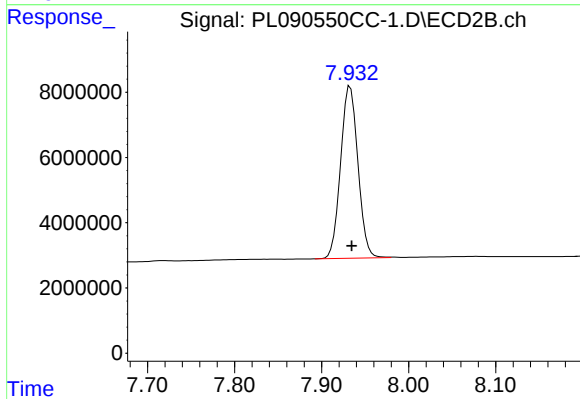
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 298966
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 64449000
Conc: 48.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 73104097
Conc: 50.14 ng/ml