

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090576CC.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 10:55
 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 23:45:59 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...	3.554	2.790	105.4E6	85604994	50.616	50.866
28)	SA Decachlor...	9.073	7.938	68537330	74589662	51.576	51.156
Target Compounds							
2)	A alpha-BHC	4.011	3.294	147.6E6	125.6E6	49.741	51.968
3)	MA gamma-BHC...	4.343	3.625	139.3E6	117.6E6	49.745	51.012
4)	MA Heptachlor	4.932	3.966	120.1E6	107.7E6	47.177	48.831
5)	MB Aldrin	5.274	4.247	128.2E6	113.3E6	51.310	53.267
6)	B beta-BHC	4.539	3.923	61746053	51533660	48.676	49.926
7)	B delta-BHC	4.787	4.154	131.0E6	115.3E6	48.852	52.412
8)	B Heptachlo...	5.700	4.750	124.9E6	98358528	53.137	50.430
9)	A Endosulfan I	6.086	5.120	106.6E6	91107721	49.850	49.820
10)	B gamma-Chl...	5.956	5.000	117.6E6	103.3E6	50.589	50.961
11)	B alpha-Chl...	6.035	5.064	114.1E6	102.3E6	49.682	50.608
12)	B 4,4'-DDE	6.208	5.253	98865683	93924657	48.895	52.556
13)	MA Dieldrin	6.360	5.384	109.2E6	100.1E6	49.167	51.035
14)	MA Endrin	6.590	5.660	85514739	79421390	46.515	46.145
15)	B Endosulfa...	6.808	5.955	94860320	87441875	48.229	51.184
16)	A 4,4'-DDD	6.724	5.808	92662339	83046008	54.888	55.428
17)	MA 4,4'-DDT	7.038	6.059	73056092	66254467	43.401	45.220
18)	B Endrin al...	6.938	6.134	74047530	66770569	49.911	51.105
19)	B Endosulfa...	7.172	6.357	87219290	82271022	49.663	51.021
20)	A Methoxychlor	7.513	6.635	38770152	36177145	43.912	44.743
21)	B Endrin ke...	7.657	6.863	101.7E6	99920892	53.265	54.676
22)	Mirex	8.131	7.045	74065989	77006747	52.298	51.801
23)	Chlordane-1	0.000	3.797	0	25352	N.D.	0.409 #
24)	Chlordane-2	0.000	4.384	0	6094421	N.D.	80.357 #
25)	Chlordane-3	5.956	5.000	117.6E6	103.3E6	355.292	499.898 #
26)	Chlordane-4	6.035	5.064	114.1E6	102.3E6	286.352	522.536 #
27)	Chlordane-5	0.000	5.732	0	178936	N.D.	2.969 #

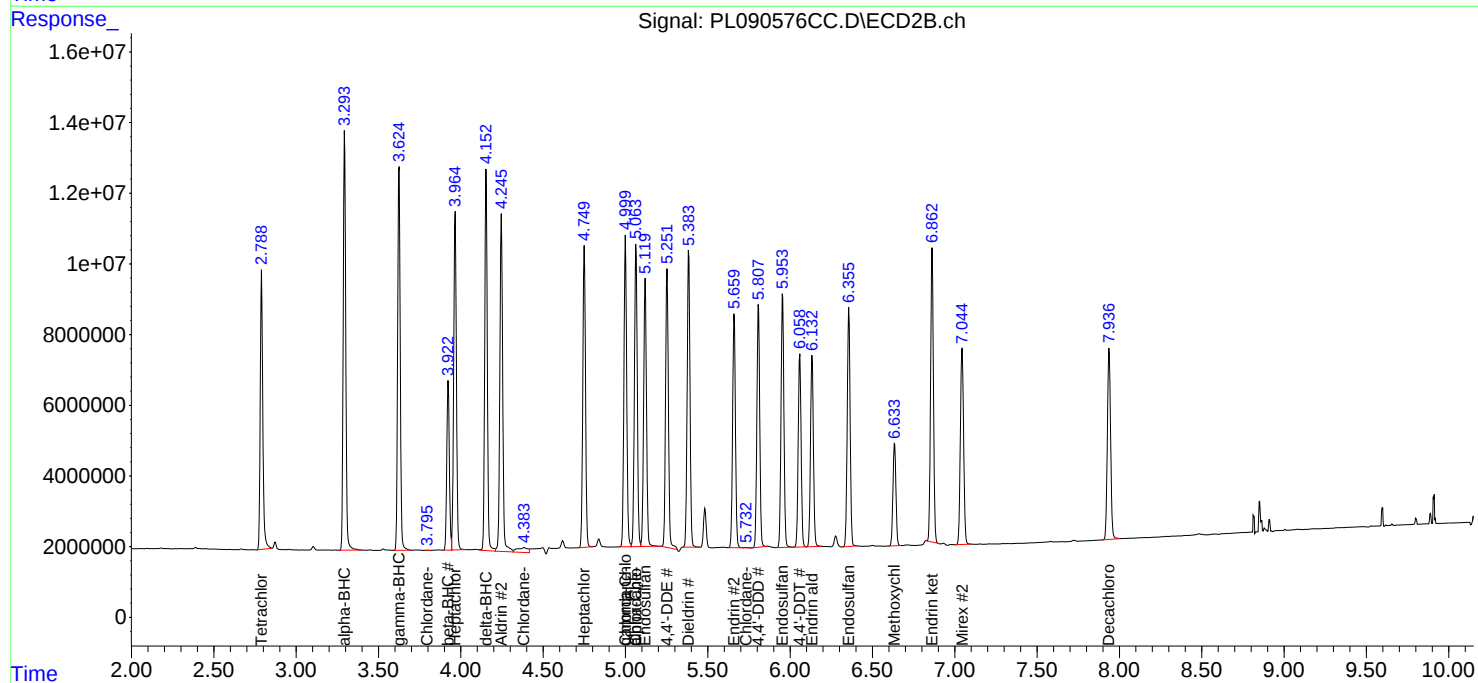
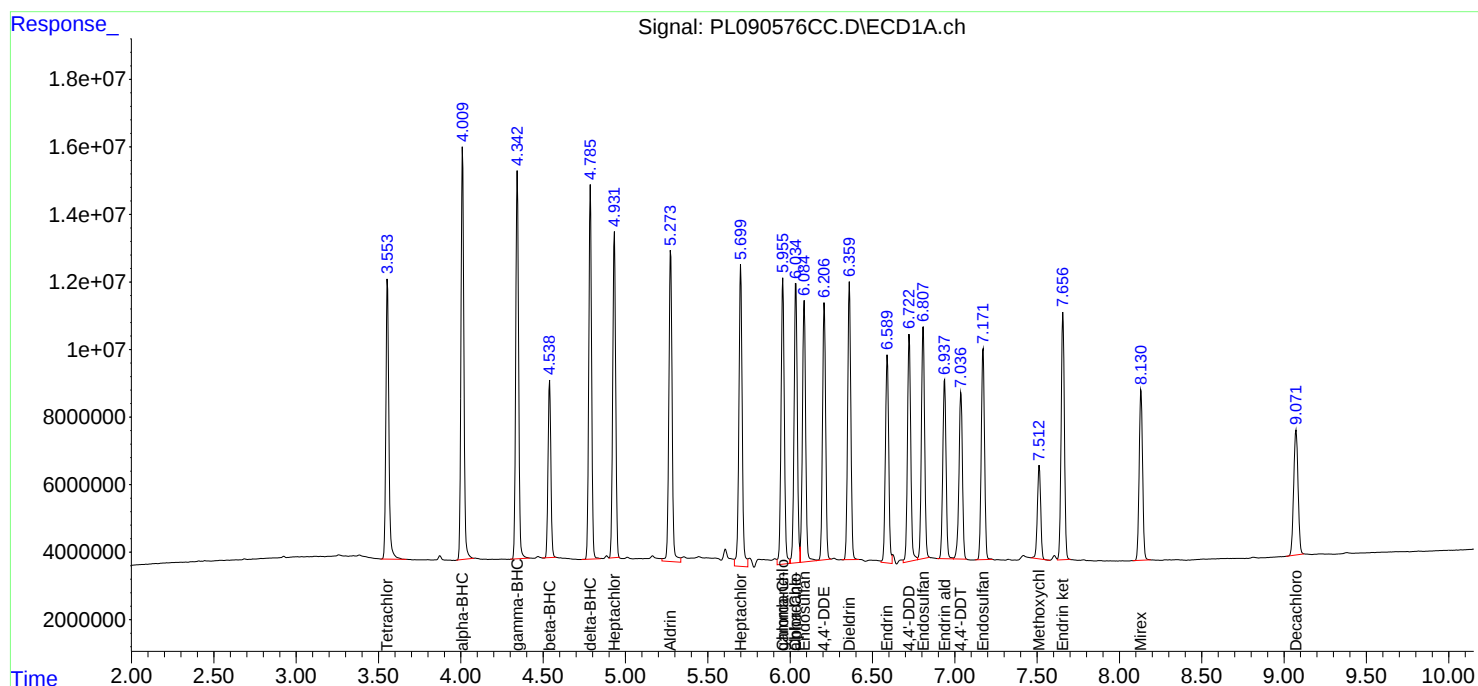
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

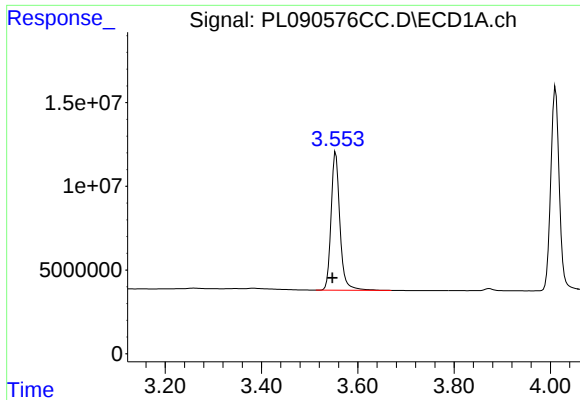
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090576CC.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:45:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
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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

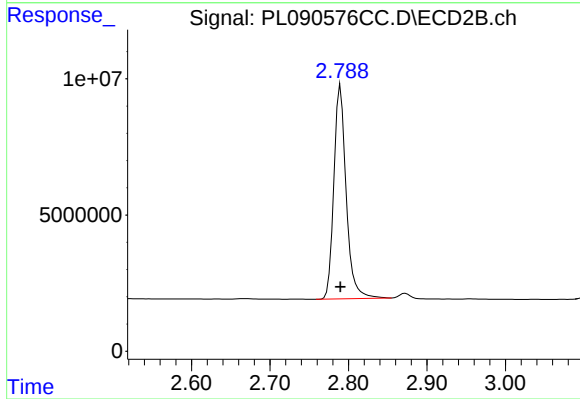




#1 Tetrachloro-m-xylene

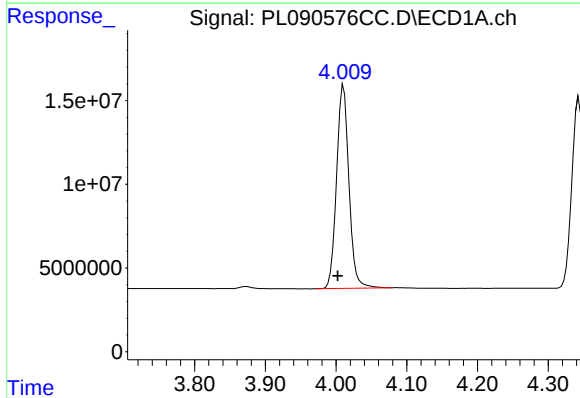
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 105393208
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



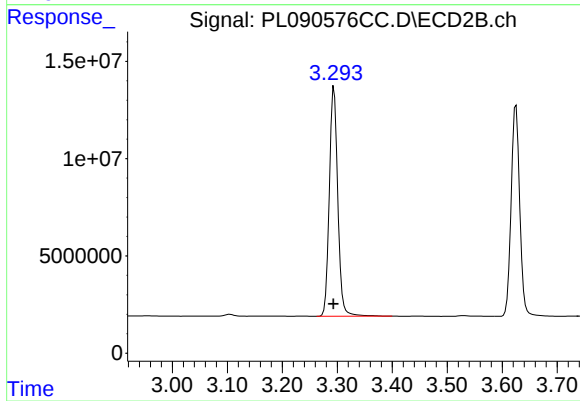
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 85604994
Conc: 50.87 ng/ml



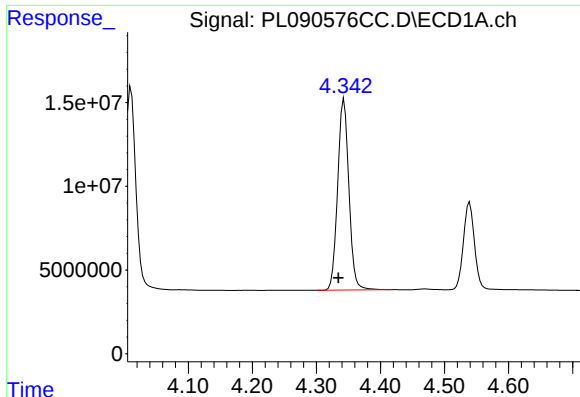
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 147599842
Conc: 49.74 ng/ml



#2 alpha-BHC

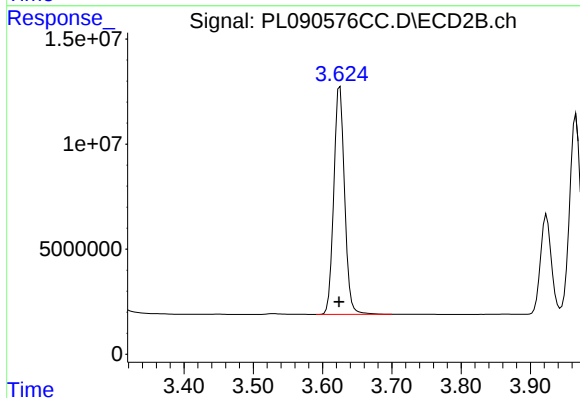
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 125559349
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

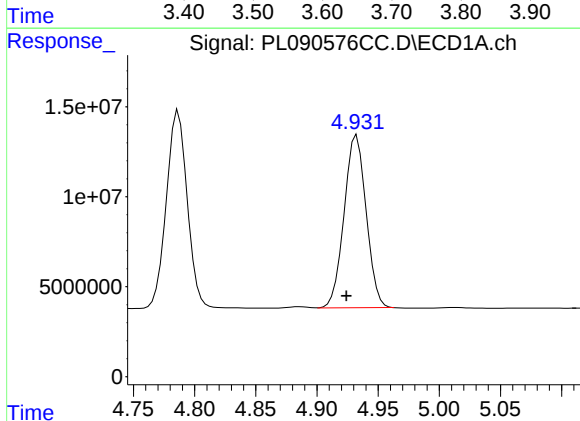
R.T.: 4.343 min
Delta R.T.: 0.009 min
Response: 139309789
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



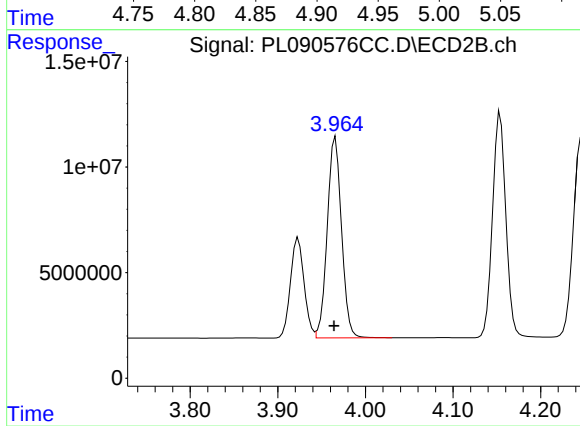
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 117632590
Conc: 51.01 ng/ml



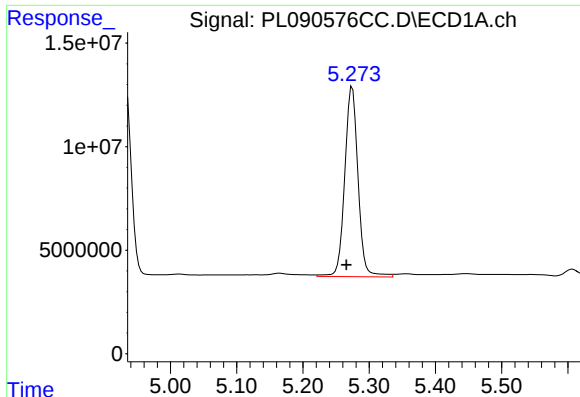
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 120066987
Conc: 47.18 ng/ml



#4 Heptachlor

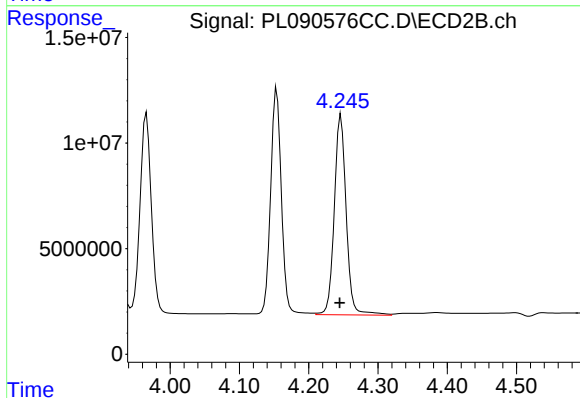
R.T.: 3.966 min
Delta R.T.: 0.001 min
Response: 107723410
Conc: 48.83 ng/ml



#5 Aldrin

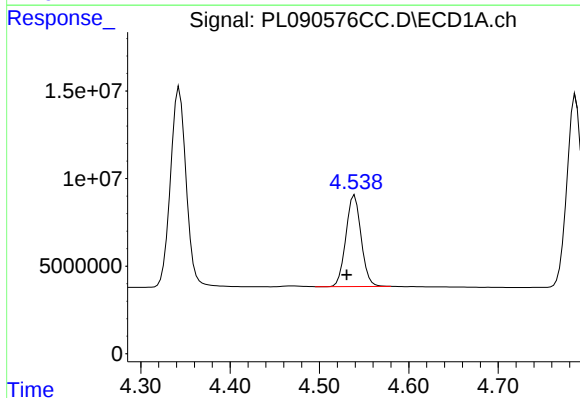
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 128192228
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



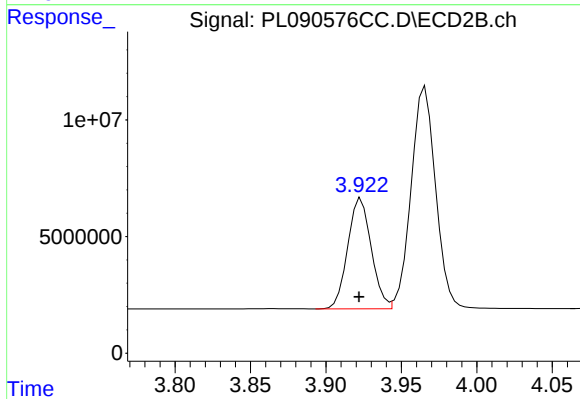
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 113324882
Conc: 53.27 ng/ml



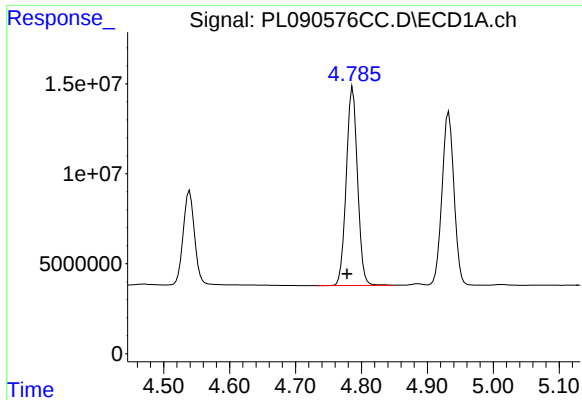
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 61746053
Conc: 48.68 ng/ml



#6 beta-BHC

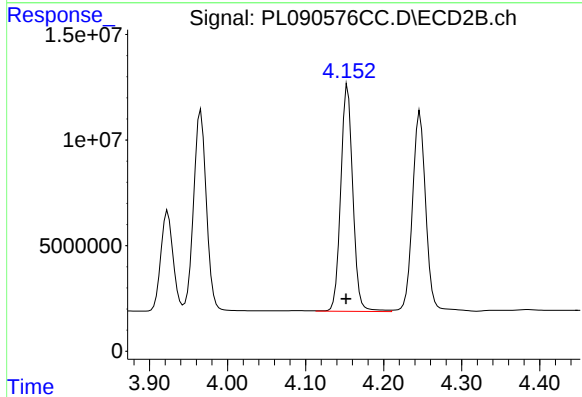
R.T.: 3.923 min
Delta R.T.: 0.001 min
Response: 51533660
Conc: 49.93 ng/ml



#7 delta-BHC

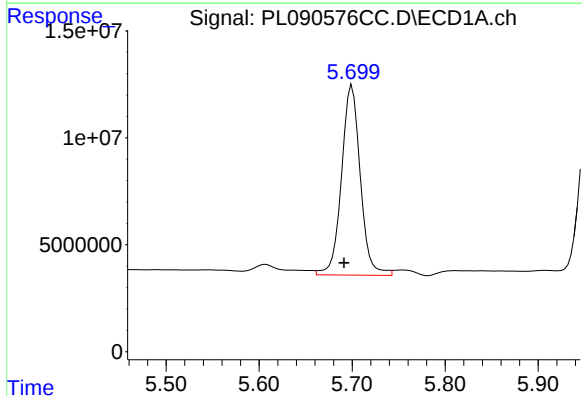
R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 130975654
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



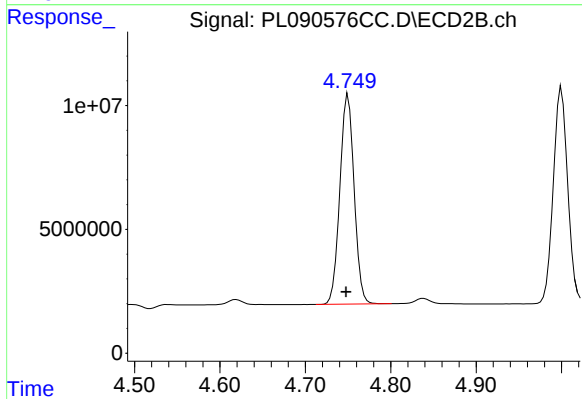
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 115293584
Conc: 52.41 ng/ml



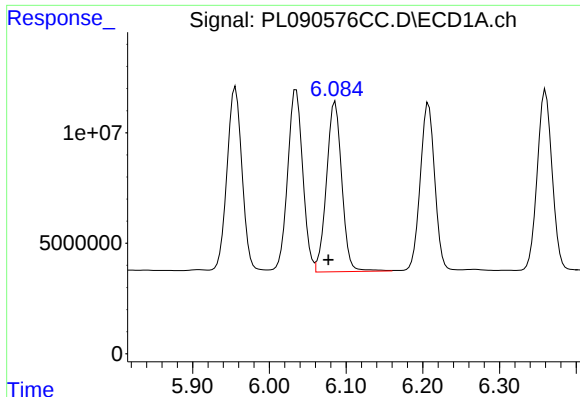
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 124893281
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

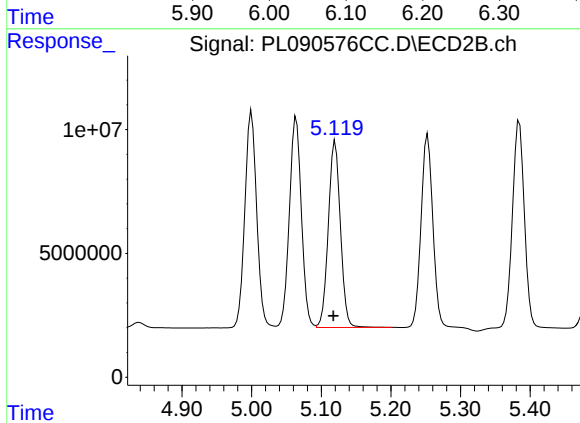
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 98358528
Conc: 50.43 ng/ml



#9 Endosulfan I

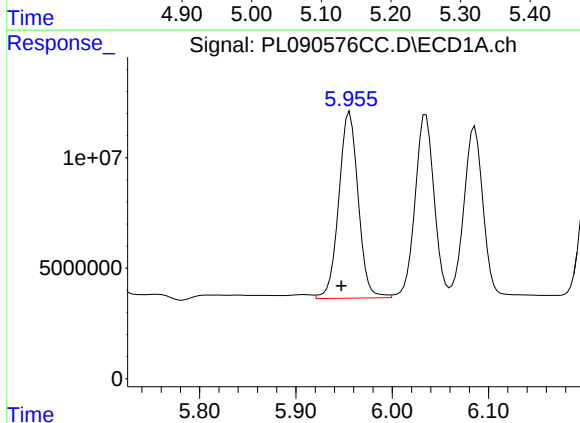
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 106615407
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



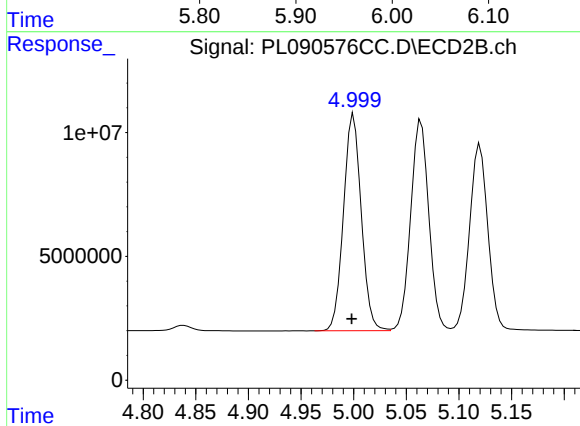
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 91107721
Conc: 49.82 ng/ml



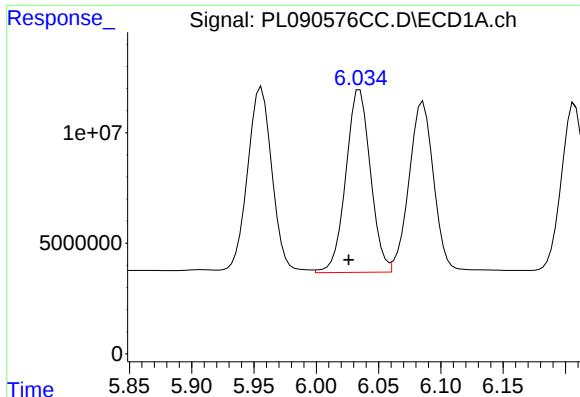
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 117620510
Conc: 50.59 ng/ml



#10 gamma-Chlordane

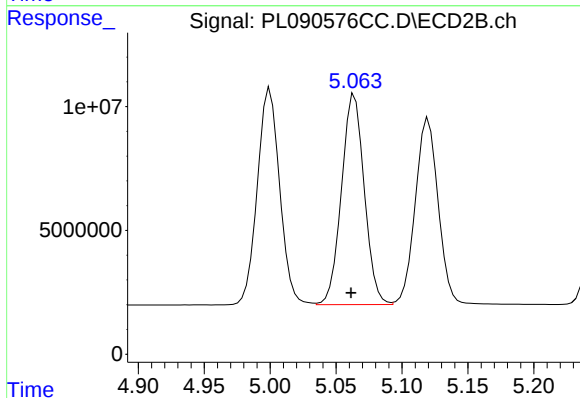
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 103318962
Conc: 50.96 ng/ml



#11 alpha-Chlordane

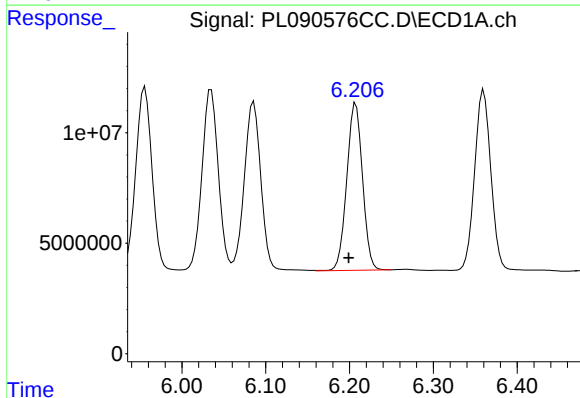
R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 114056657
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



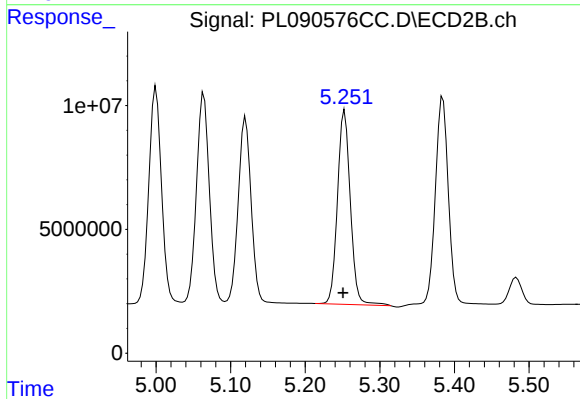
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 102259269
Conc: 50.61 ng/ml



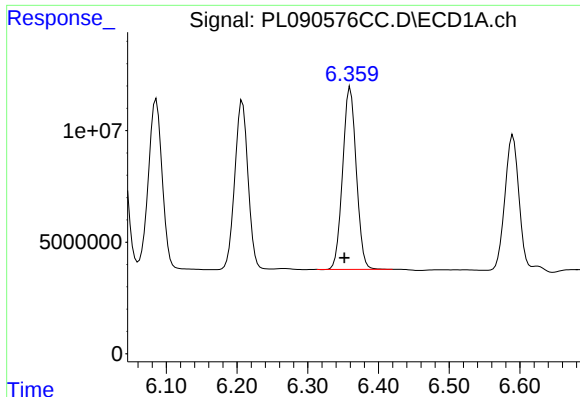
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.009 min
Response: 98865683
Conc: 48.89 ng/ml



#12 4,4'-DDE

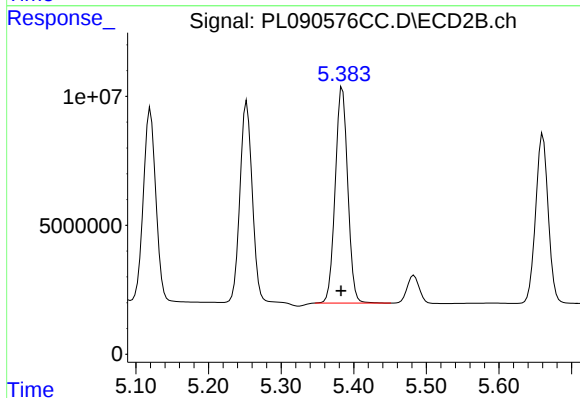
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 93924657
Conc: 52.56 ng/ml



#13 Dieldrin

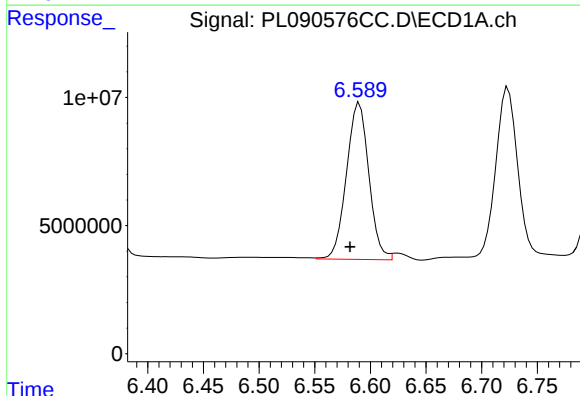
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 109239826
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



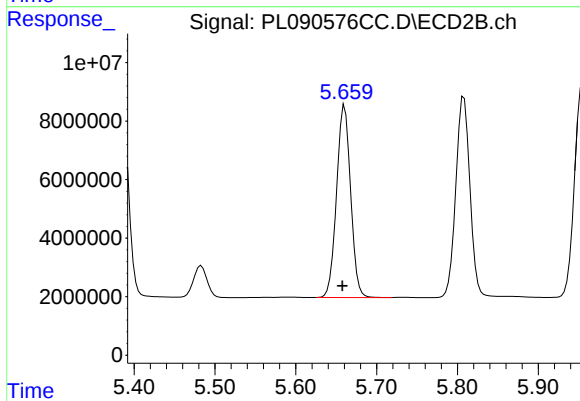
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 100075938
Conc: 51.04 ng/ml



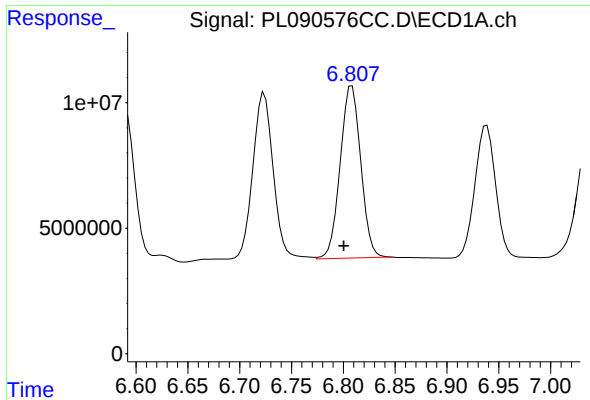
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 85514739
Conc: 46.52 ng/ml



#14 Endrin

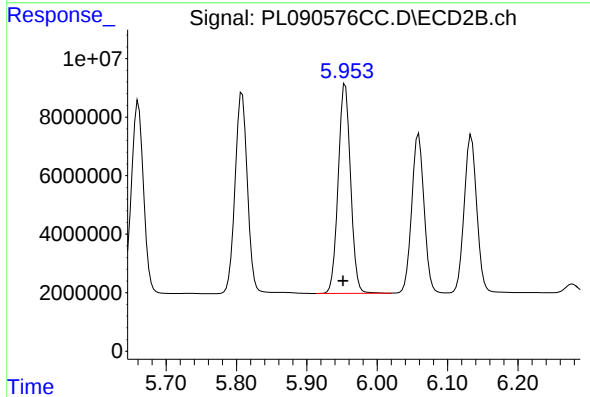
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 79421390
Conc: 46.15 ng/ml



#15 Endosulfan II

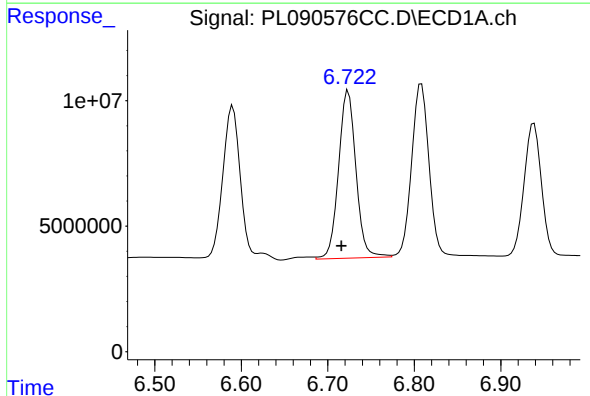
R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 94860320
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



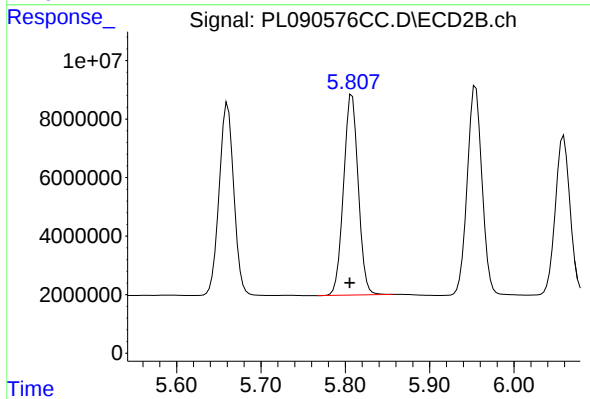
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 87441875
Conc: 51.18 ng/ml



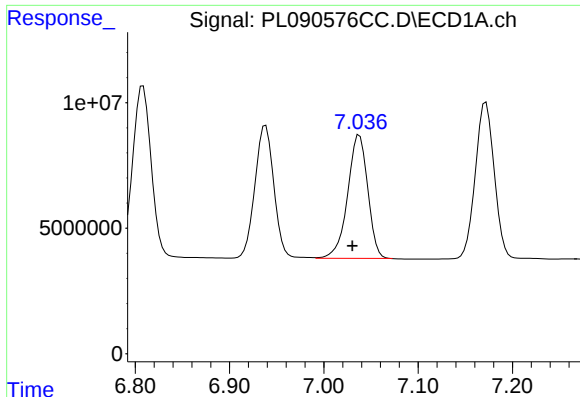
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 92662339
Conc: 54.89 ng/ml



#16 4,4'-DDD

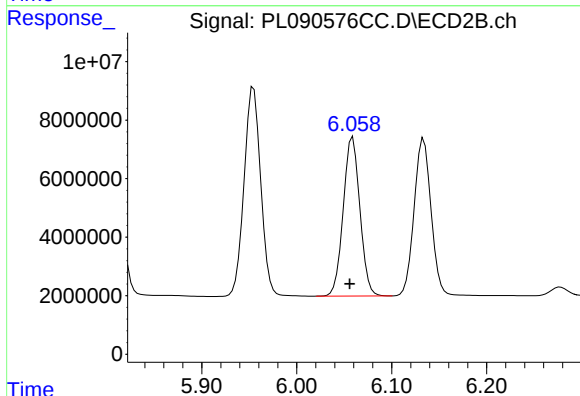
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 83046008
Conc: 55.43 ng/ml



#17 4,4'-DDT

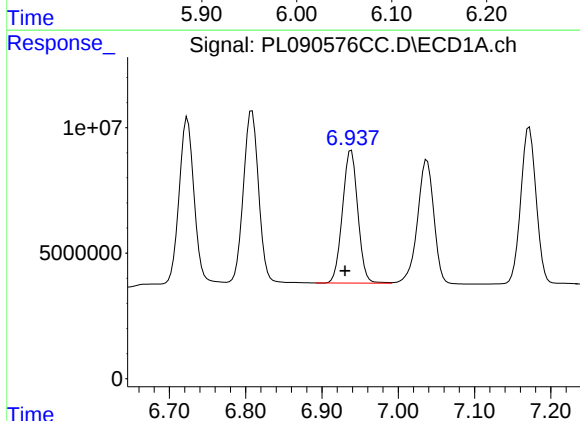
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 73056092
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



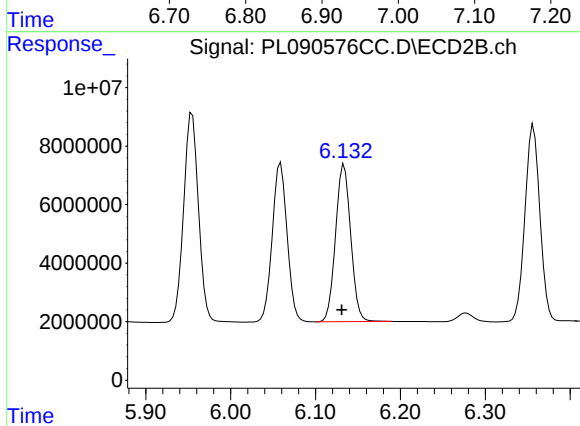
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 66254467
Conc: 45.22 ng/ml



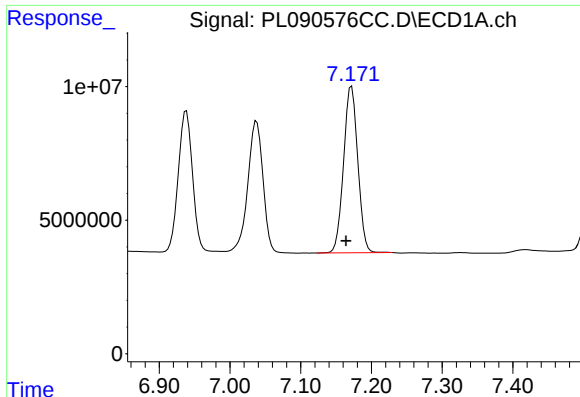
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 74047530
Conc: 49.91 ng/ml



#18 Endrin aldehyde

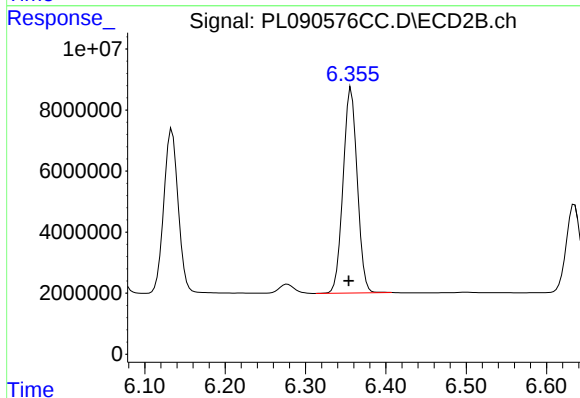
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 66770569
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

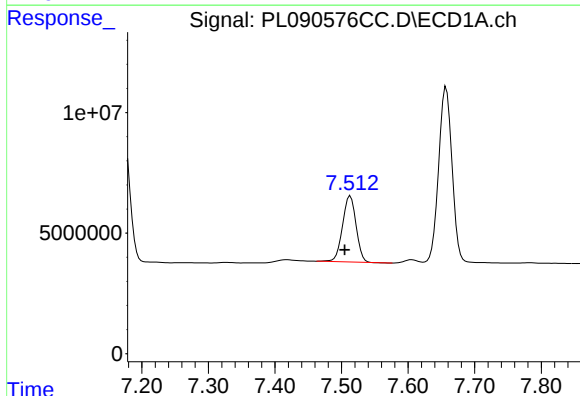
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 87219290
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



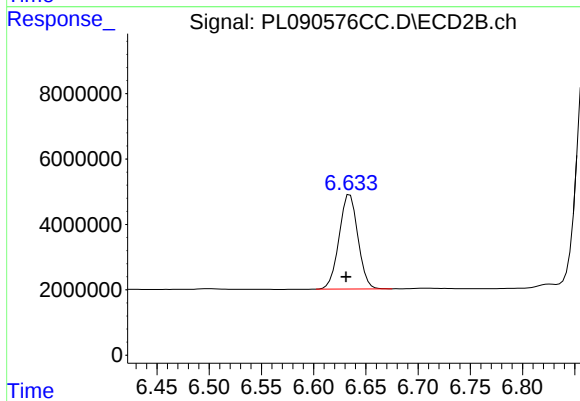
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 82271022
Conc: 51.02 ng/ml



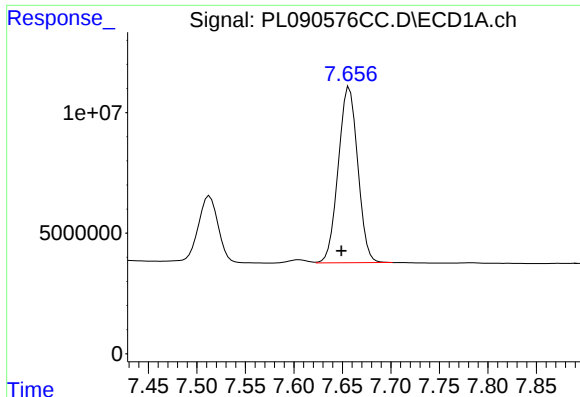
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 38770152
Conc: 43.91 ng/ml



#20 Methoxychlor

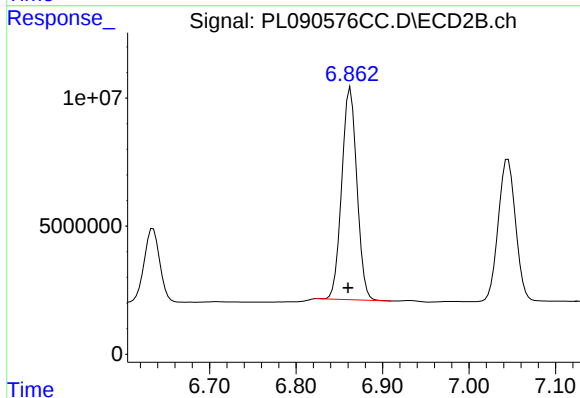
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 36177145
Conc: 44.74 ng/ml



#21 Endrin ketone

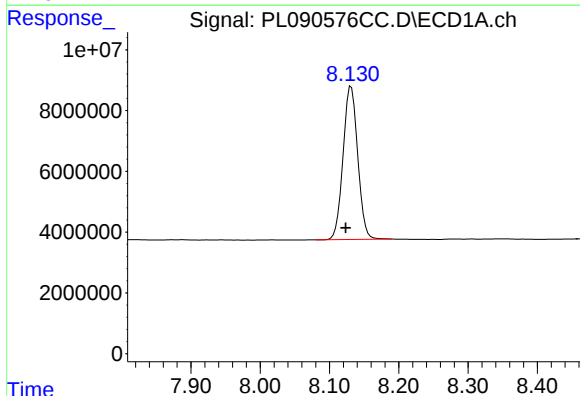
R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 101681928
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



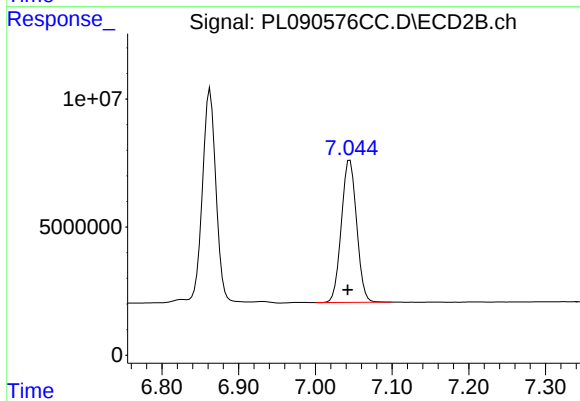
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 99920892
Conc: 54.68 ng/ml



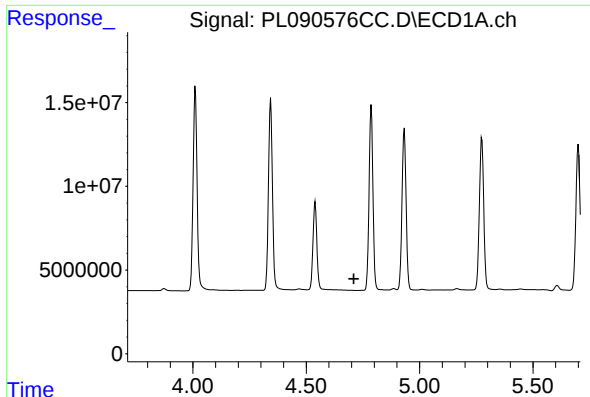
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 74065989
Conc: 52.30 ng/ml



#22 Mirex

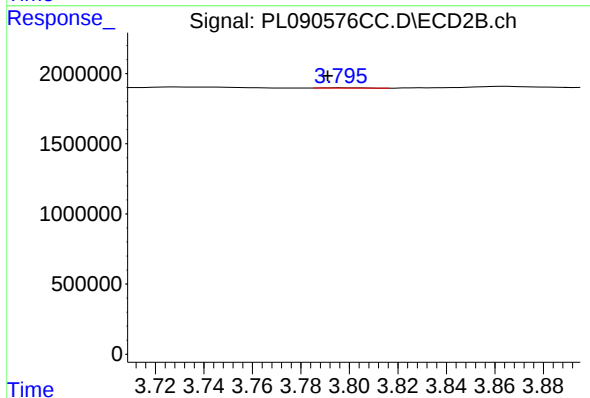
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 77006747
Conc: 51.80 ng/ml



#23 Chlordane-1

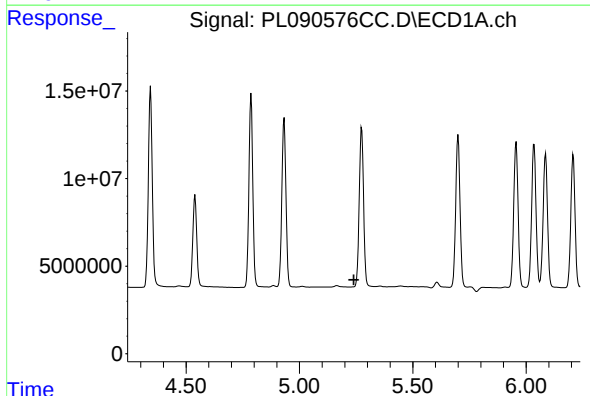
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



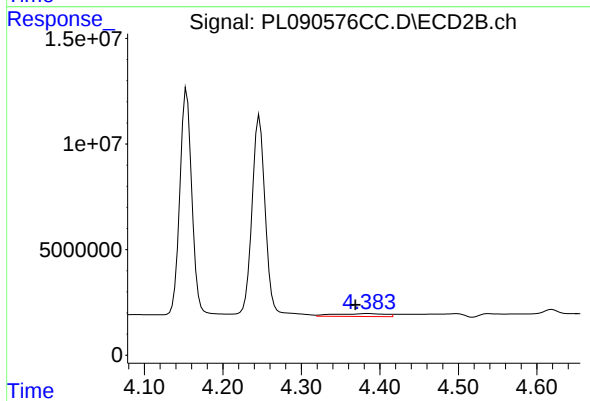
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 25352
Conc: 0.41 ng/ml



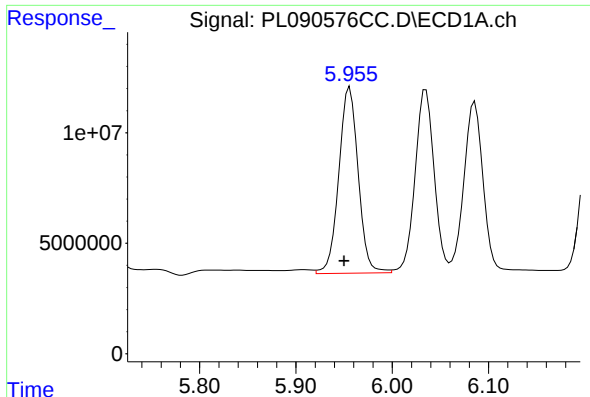
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

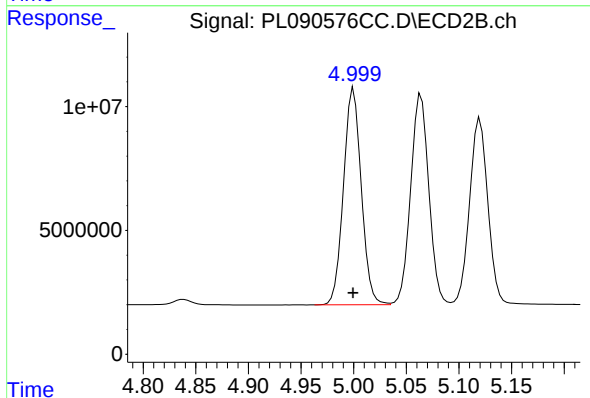
R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 6094421
Conc: 80.36 ng/ml



#25 Chlordane-3

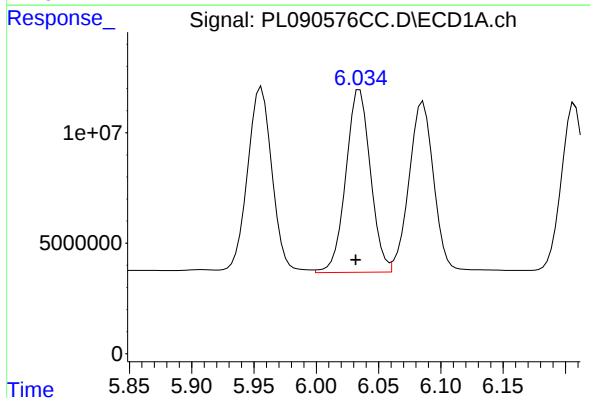
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 117620510
Conc: 355.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



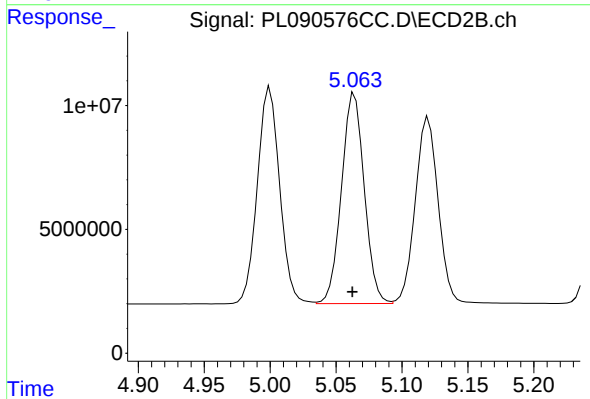
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 103318962
Conc: 499.90 ng/ml



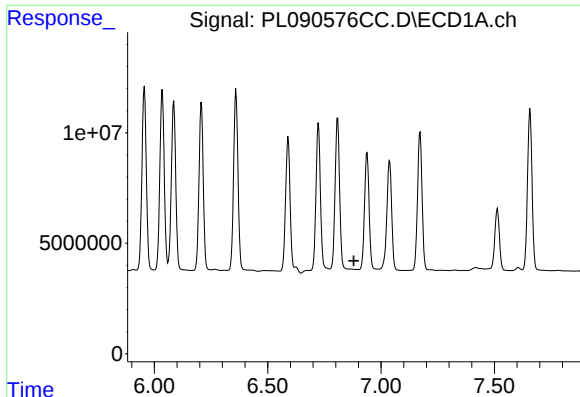
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 114056657
Conc: 286.35 ng/ml



#26 Chlordane-4

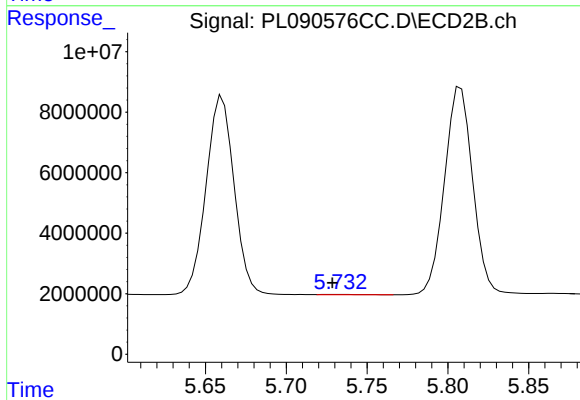
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 102259269
Conc: 522.54 ng/ml



#27 Chlordane-5

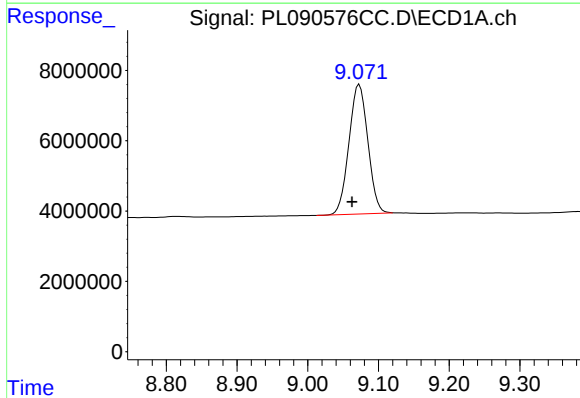
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



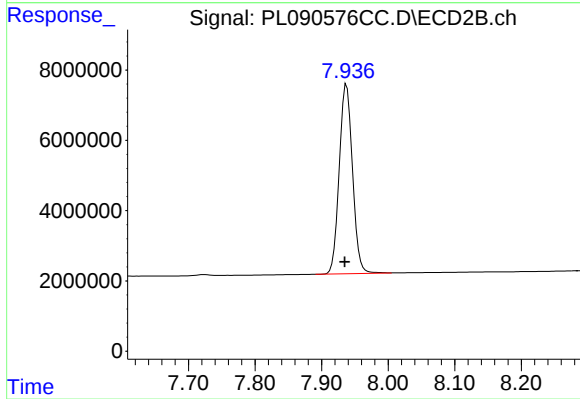
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 178936
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.010 min
Response: 68537330
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 74589662
Conc: 51.16 ng/ml