

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094653-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 19:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

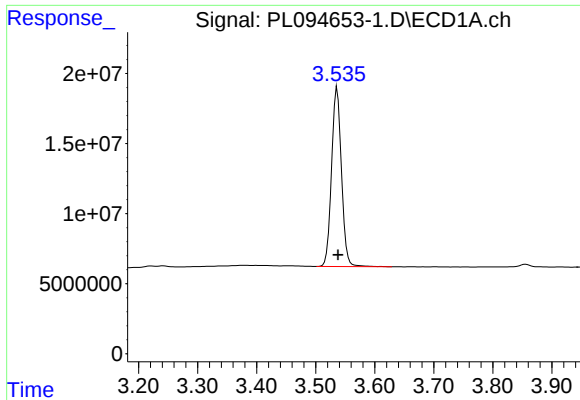
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:37:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.771	148.9E6	199.6E6	52.589	55.934
28)	SA Decachlor...	9.051	7.904	122.5E6	229.9E6	58.150	56.909
Target Compounds							
2)	A alpha-BHC	3.993	3.273	218.6E6	303.6E6	52.647	56.314
3)	MA gamma-BHC...	4.325	3.602	209.1E6	287.8E6	52.412	55.998
4)	MA Heptachlor	4.912	3.940	191.8E6	278.4E6	49.415	52.833
5)	MB Aldrin	5.253	4.219	187.9E6	271.3E6	50.901	55.646
6)	B beta-BHC	4.524	3.902	94605539	126.5E6	51.271	56.971
7)	B delta-BHC	4.770	4.131	207.7E6	291.1E6	53.323	58.202
8)	B Heptachlo...	5.680	4.721	172.4E6	252.9E6	51.540	55.235
9)	A Endosulfan I	6.066	5.091	158.0E6	245.2E6	51.478	55.881
10)	B gamma-Chl...	5.937	4.971	173.3E6	280.0E6	51.440	57.985
11)	B alpha-Chl...	6.016	5.035	170.0E6	276.4E6	51.575	57.916
12)	B 4,4'-DDE	6.189	5.224	160.4E6	321.5E6	54.527	69.161 #
13)	MA Dieldrin	6.341	5.355	166.8E6	306.7E6	52.157	63.212
14)	MA Endrin	6.571	5.630	128.3E6	231.8E6	46.282	53.122
15)	B Endosulfa...	6.791	5.926	144.2E6	241.8E6	53.121	55.864
16)	A 4,4'-DDD	6.707	5.779	129.1E6	222.1E6	59.608	61.754
17)	MA 4,4'-DDT	7.021	6.028	121.5E6	207.1E6	51.071	51.356
18)	B Endrin al...	6.921	6.105	112.2E6	182.4E6	53.154	54.185
19)	B Endosulfa...	7.156	6.328	132.1E6	228.9E6	54.330	56.204
20)	A Methoxychlor	7.497	6.603	62517678	109.3E6	52.225	51.530
21)	B Endrin ke...	7.641	6.832	150.0E6	278.2E6	56.764	58.298
22)	Mirex	8.113	7.012	111.4E6	206.9E6	53.902	54.520
24)	Chlordane-2	5.253f	4.358	187.9E6	600683	1242.099	3.402 #
25)	Chlordane-3	5.937	4.971	173.3E6	280.0E6	346.768	526.270 #
26)	Chlordane-4	6.016	5.035	170.0E6	276.4E6	288.637	531.002 #
27)	Chlordane-5	0.000	5.926	0	241.8E6	N.D.	1260.412 #

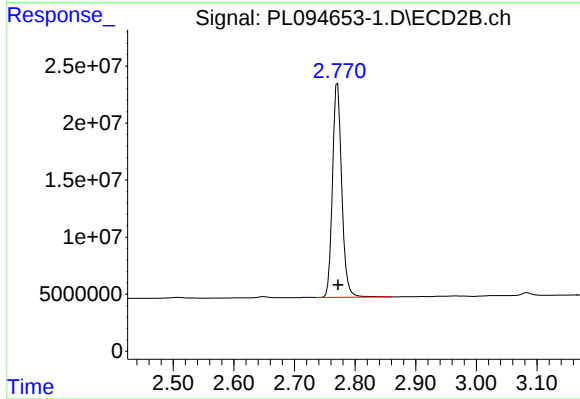
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

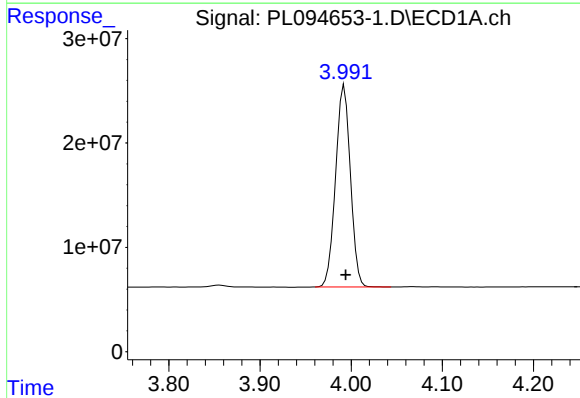
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 148862080
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



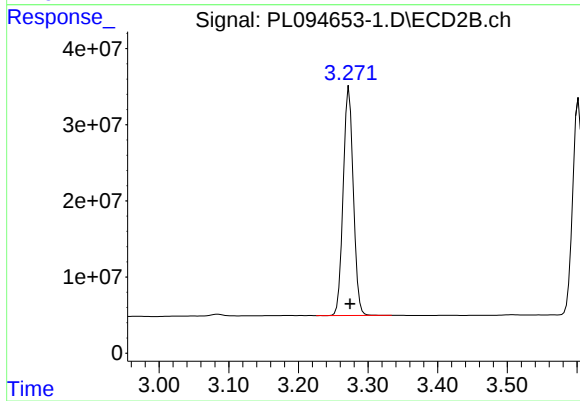
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 199644265
Conc: 55.93 ng/ml



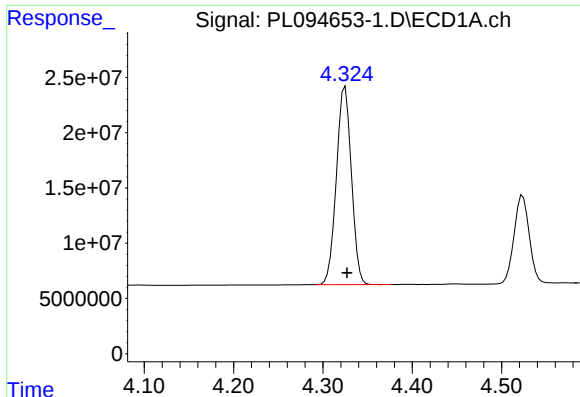
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 218608520
Conc: 52.65 ng/ml



#2 alpha-BHC

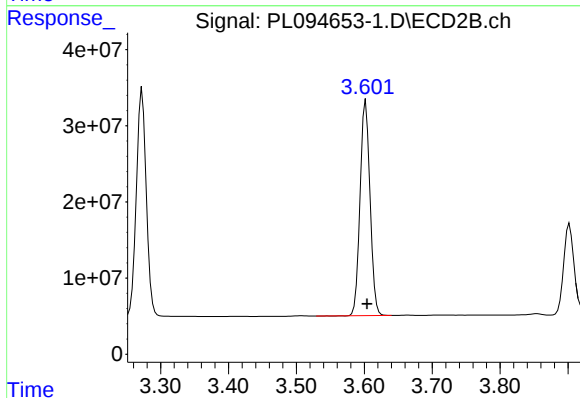
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 303607808
Conc: 56.31 ng/ml



#3 gamma-BHC (Lindane)

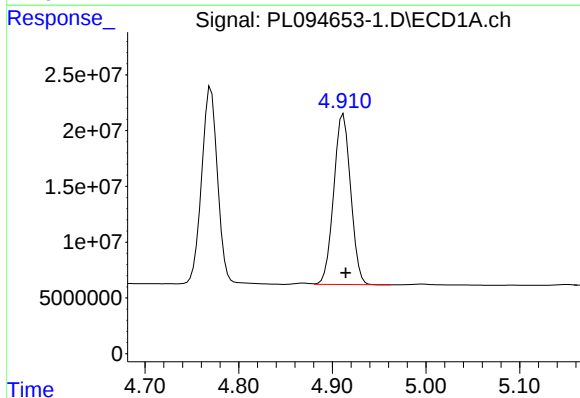
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 209139933
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



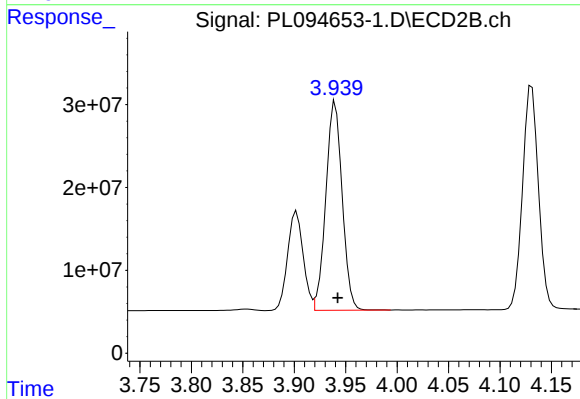
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 287801319
Conc: 56.00 ng/ml



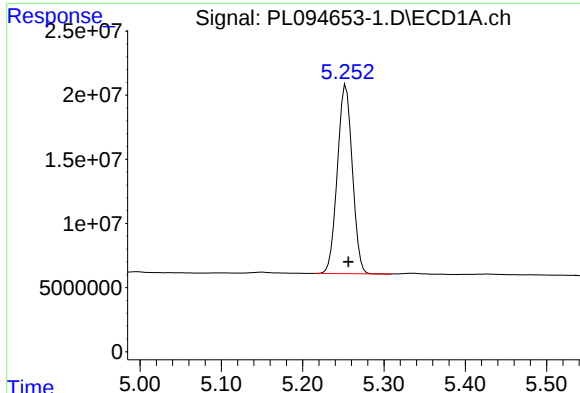
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 191809486
Conc: 49.41 ng/ml



#4 Heptachlor

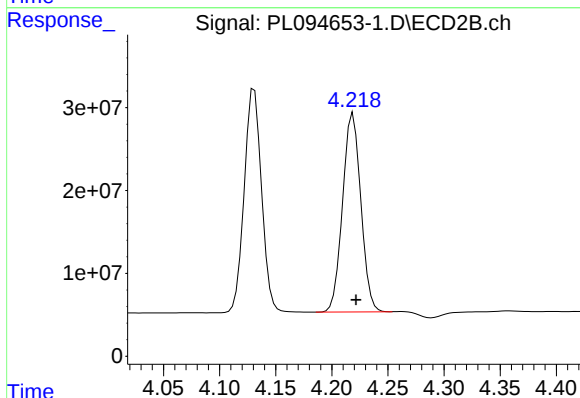
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 278359509
Conc: 52.83 ng/ml



#5 Aldrin

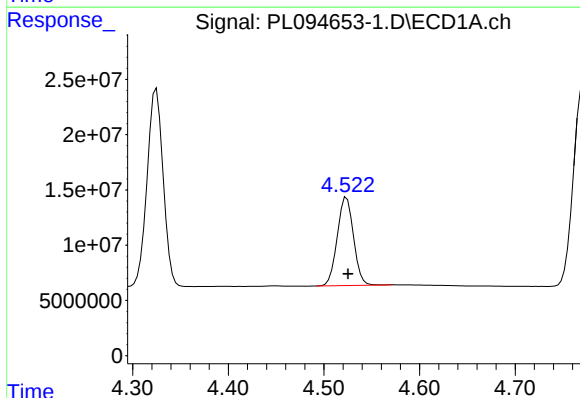
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 187936039
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



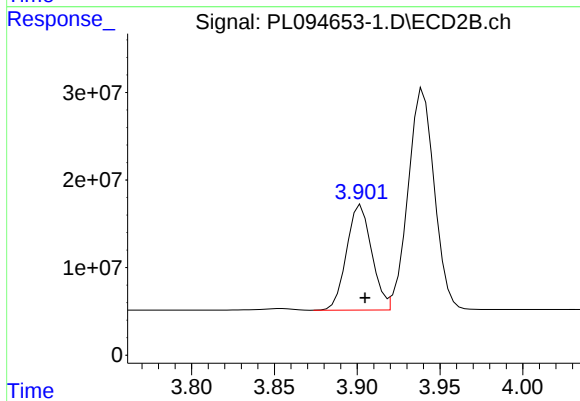
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 271347649
Conc: 55.65 ng/ml



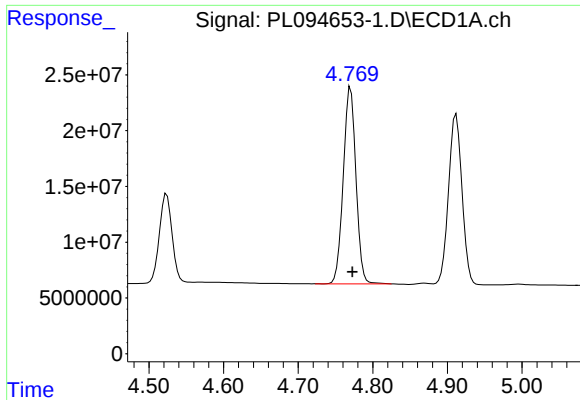
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 94605539
Conc: 51.27 ng/ml



#6 beta-BHC

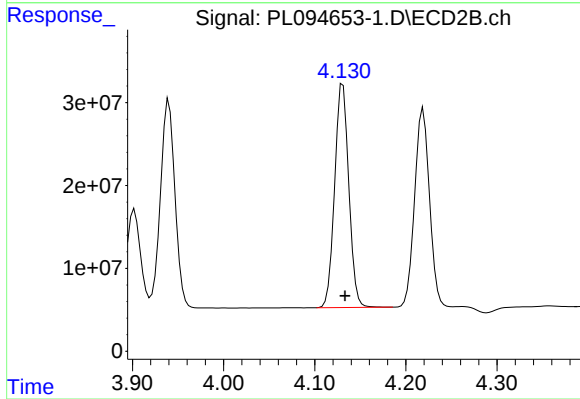
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 126548233
Conc: 56.97 ng/ml



#7 delta-BHC

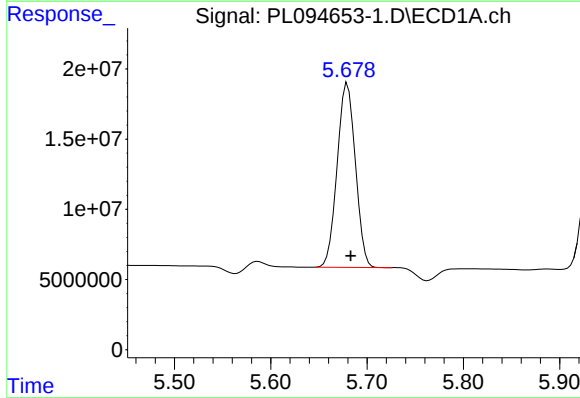
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 207656971
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



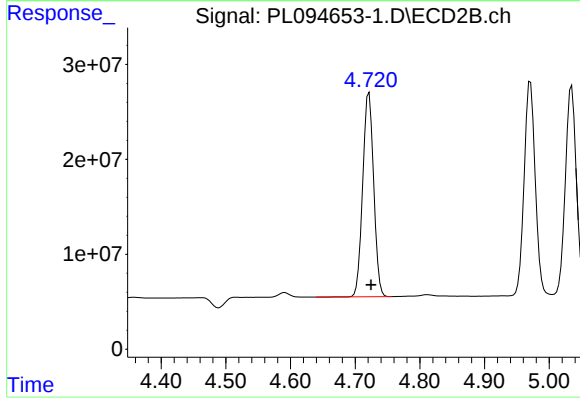
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 291124436
Conc: 58.20 ng/ml



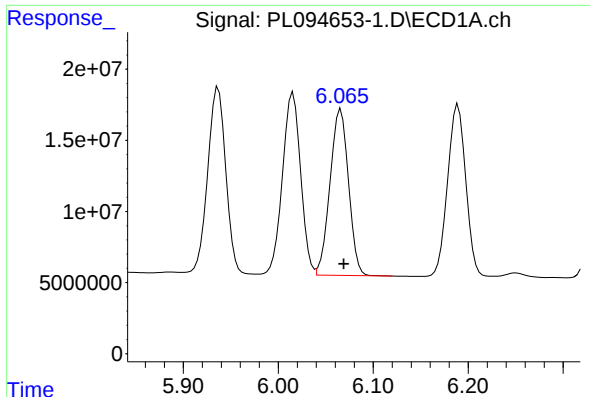
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 172413019
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

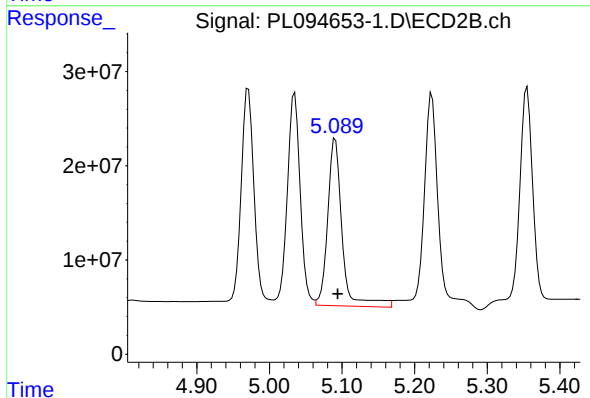
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 252897833
Conc: 55.23 ng/ml



#9 Endosulfan I

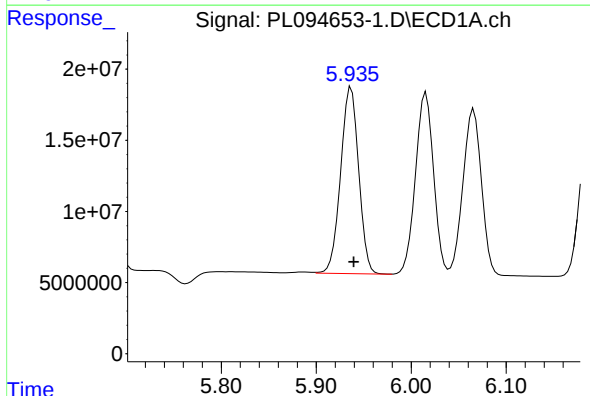
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 158047849
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



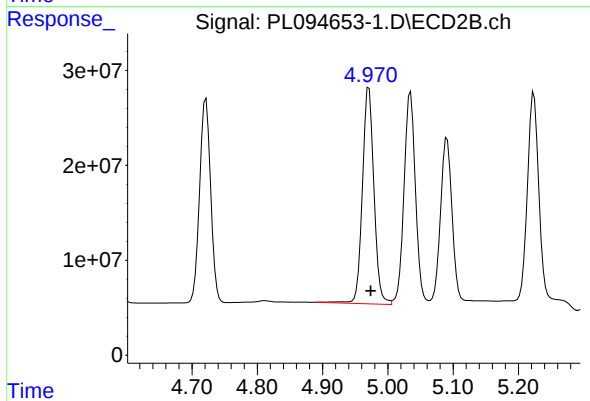
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 245248653
Conc: 55.88 ng/ml



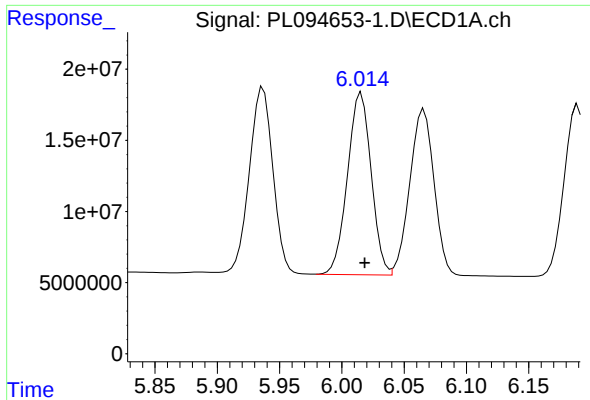
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 173321643
Conc: 51.44 ng/ml



#10 gamma-Chlordane

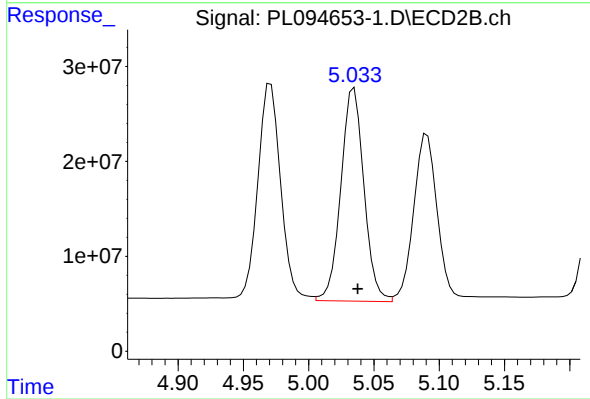
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 279974562
Conc: 57.98 ng/ml



#11 alpha-Chlordane

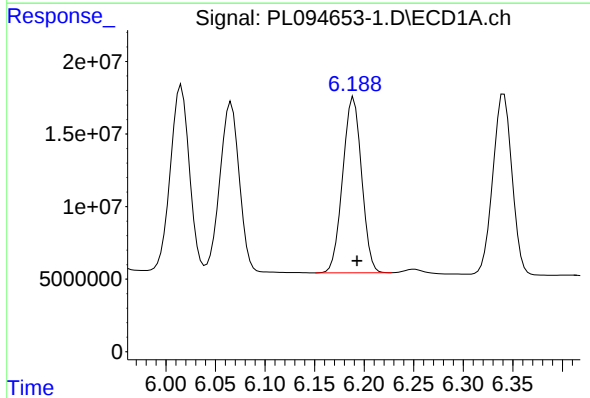
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 170033803
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



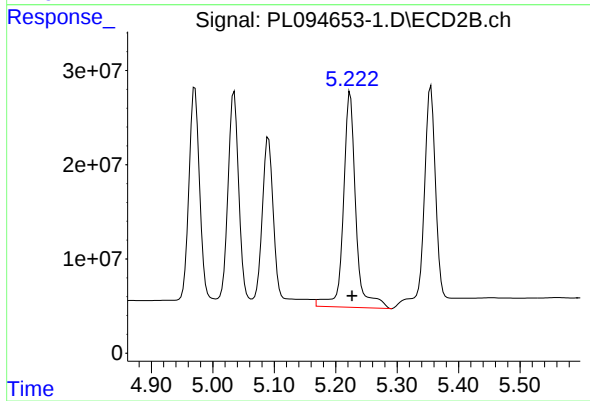
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 276418482
Conc: 57.92 ng/ml



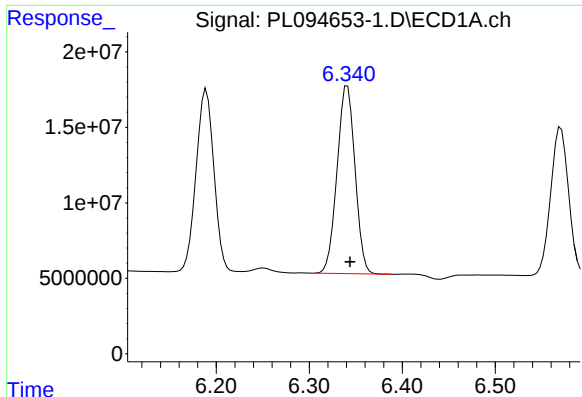
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 160420220
Conc: 54.53 ng/ml



#12 4,4'-DDE

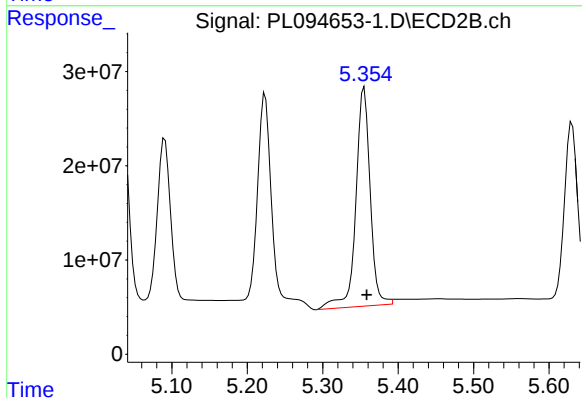
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 321497487
Conc: 69.16 ng/ml



#13 Dieldrin

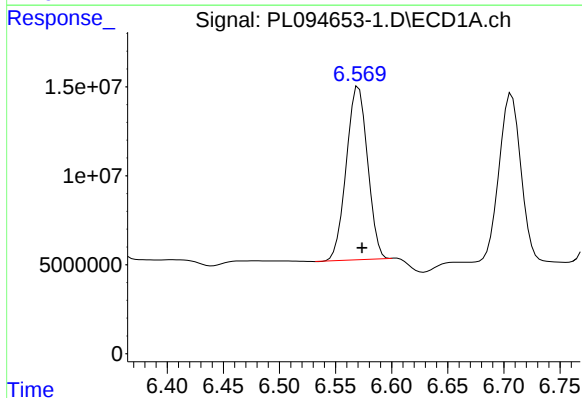
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 166805170
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



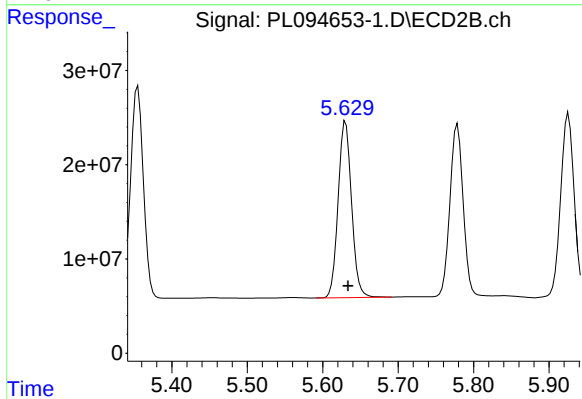
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 306693666
Conc: 63.21 ng/ml



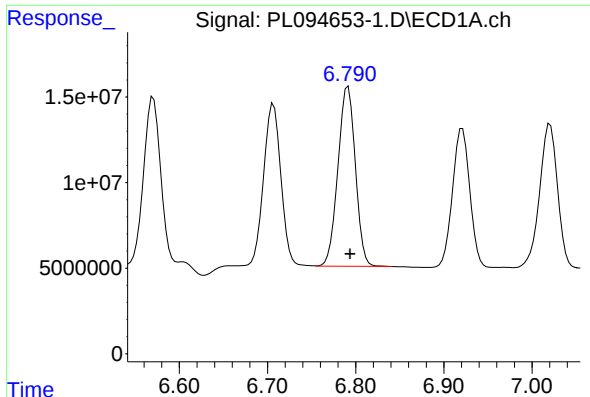
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 128297951
Conc: 46.28 ng/ml



#14 Endrin

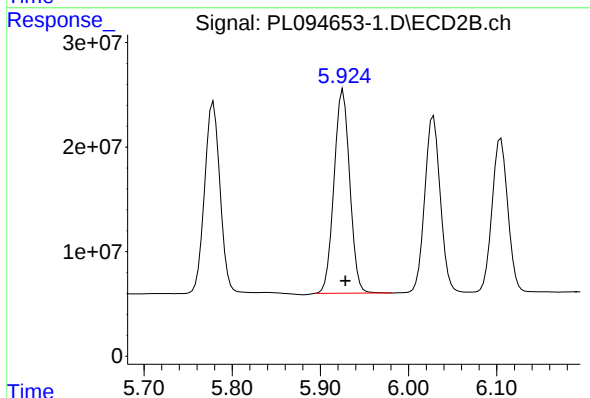
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 231806076
Conc: 53.12 ng/ml



#15 Endosulfan II

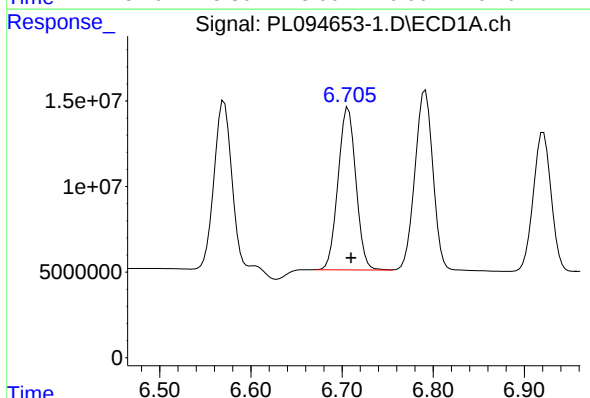
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 144211064
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



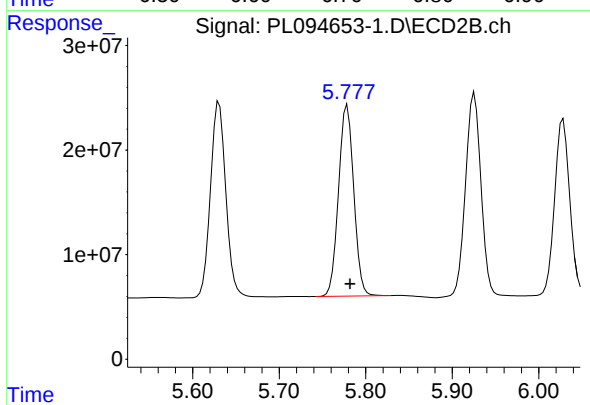
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 241792489
Conc: 55.86 ng/ml



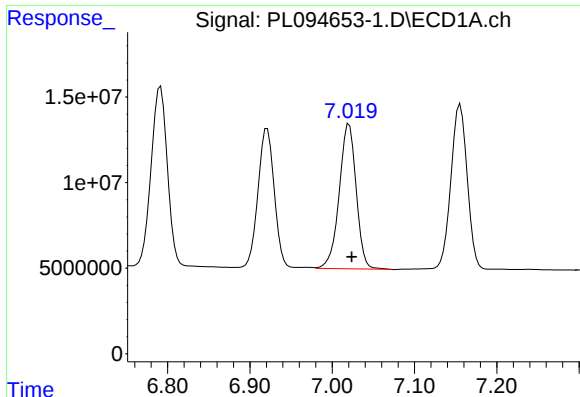
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 129115775
Conc: 59.61 ng/ml



#16 4,4'-DDD

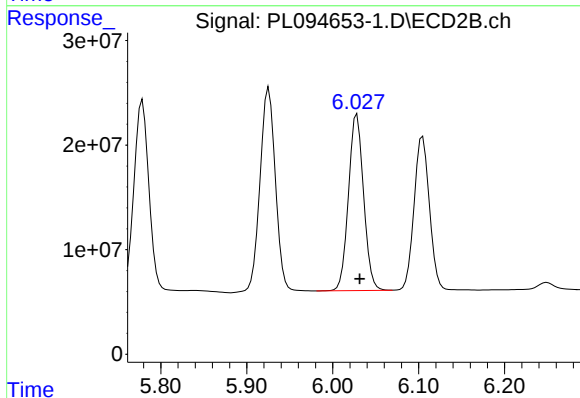
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 222060311
Conc: 61.75 ng/ml



#17 4,4'-DDT

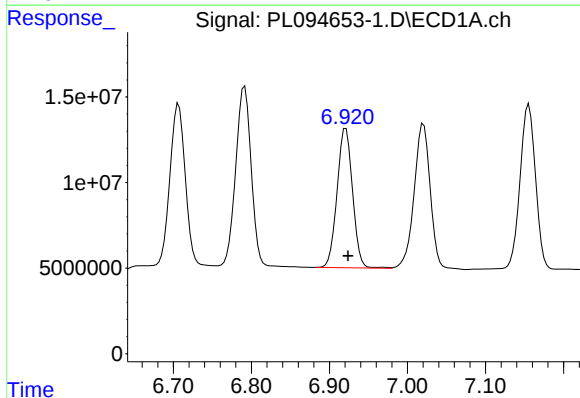
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 121474898
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



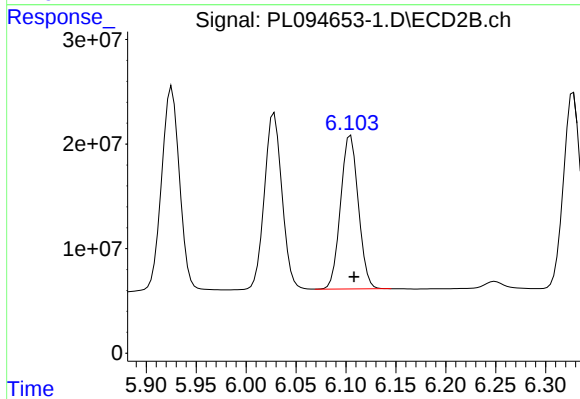
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 207074731
Conc: 51.36 ng/ml



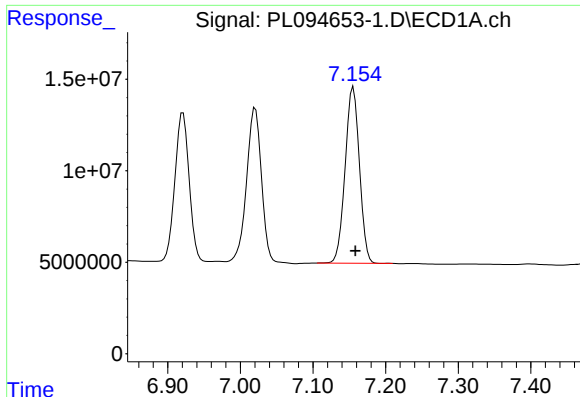
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 112208113
Conc: 53.15 ng/ml



#18 Endrin aldehyde

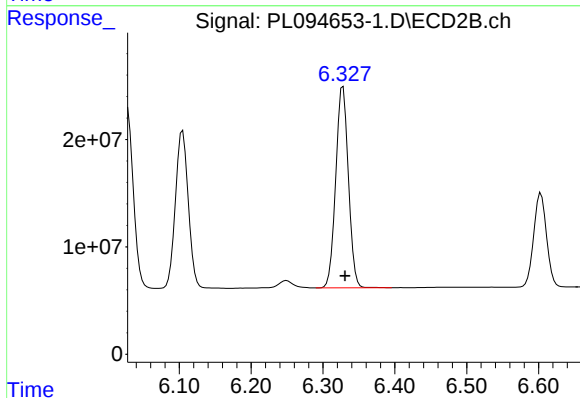
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 182352941
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

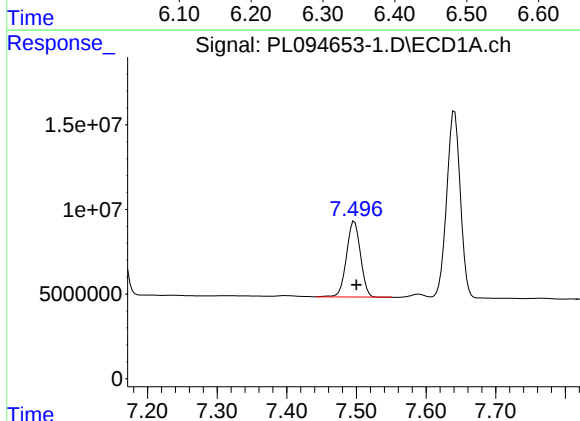
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 132132140
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



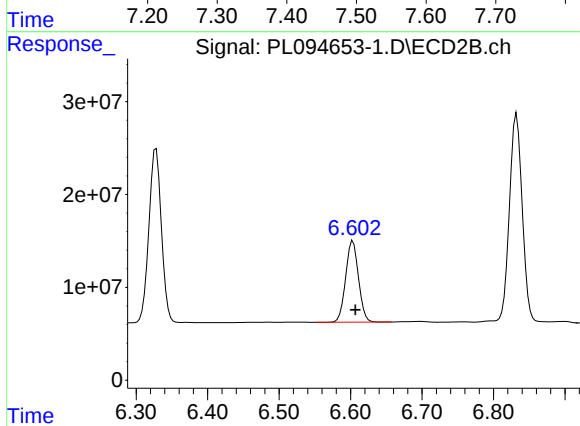
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 228941747
Conc: 56.20 ng/ml



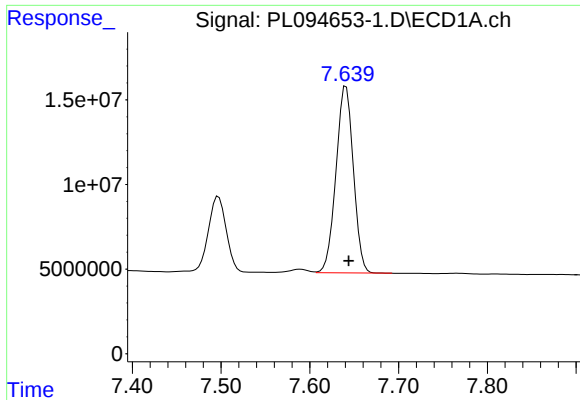
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 62517678
Conc: 52.23 ng/ml



#20 Methoxychlor

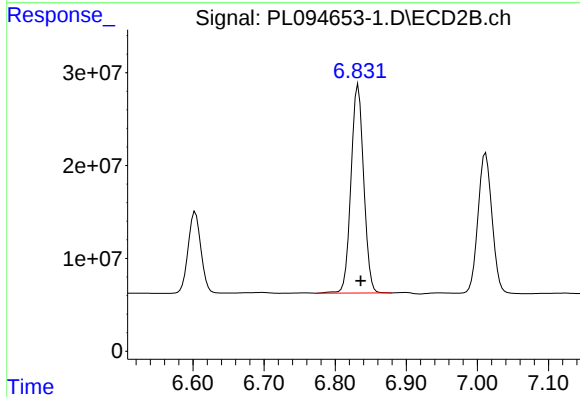
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 109297611
Conc: 51.53 ng/ml



#21 Endrin ketone

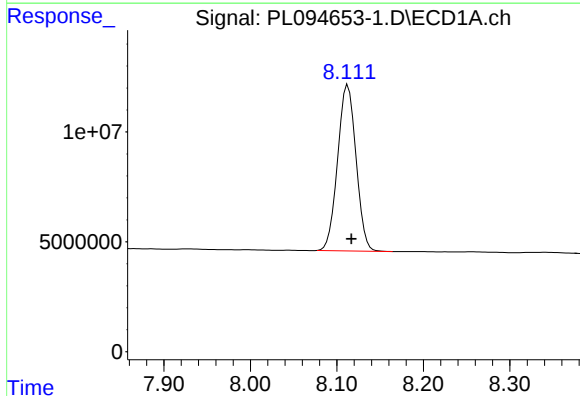
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 150041589
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



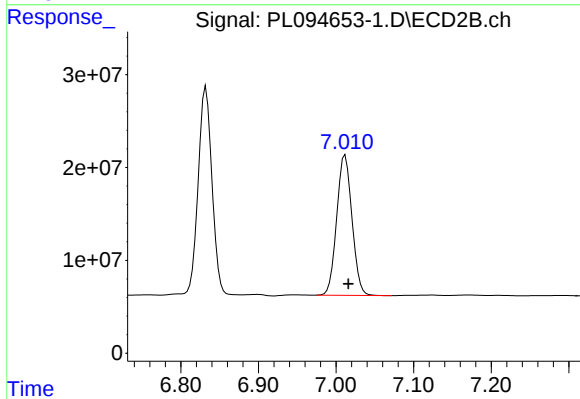
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 278232770
Conc: 58.30 ng/ml



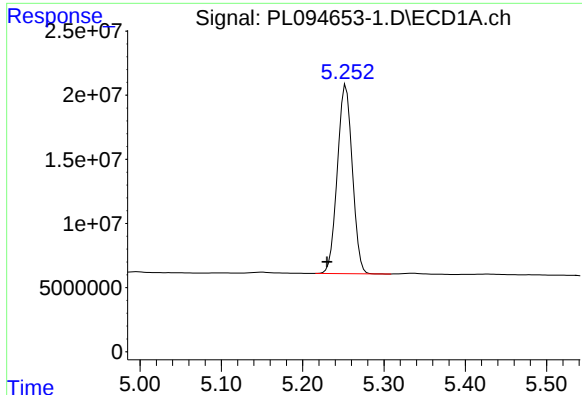
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 111377541
Conc: 53.90 ng/ml



#22 Mirex

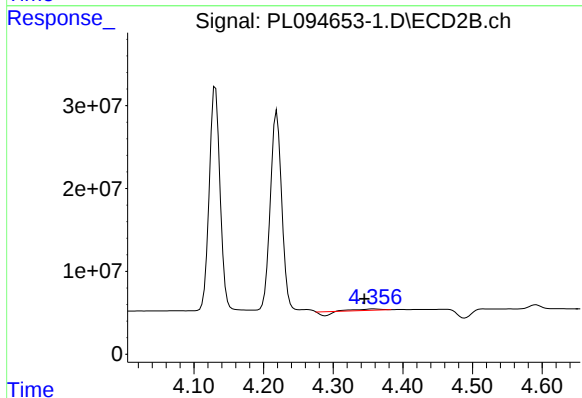
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 206920075
Conc: 54.52 ng/ml



#24 Chlordane-2

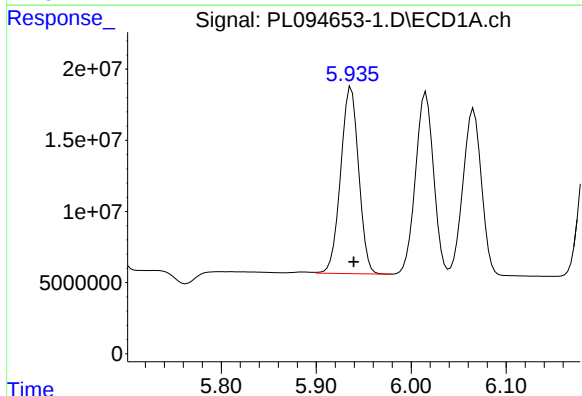
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 187936039
Conc: 1242.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



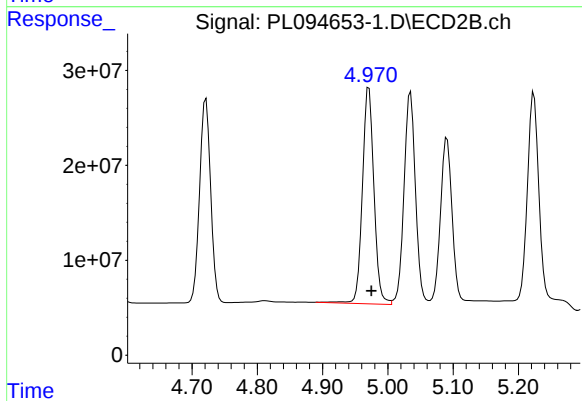
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 600683
Conc: 3.40 ng/ml



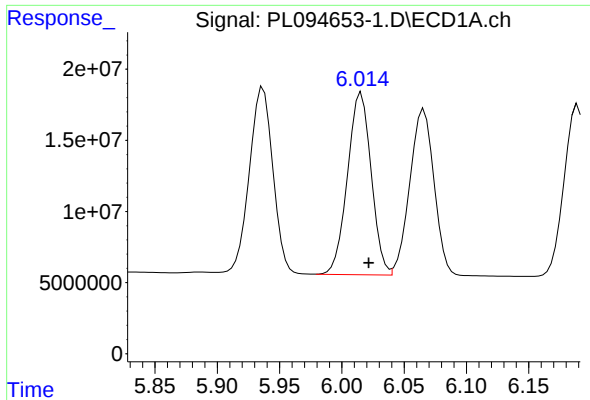
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 173321643
Conc: 346.77 ng/ml



#25 Chlordane-3

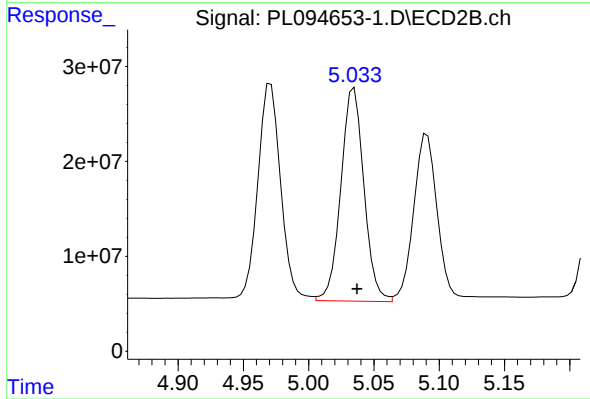
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 279974562
Conc: 526.27 ng/ml



#26 Chlordane-4

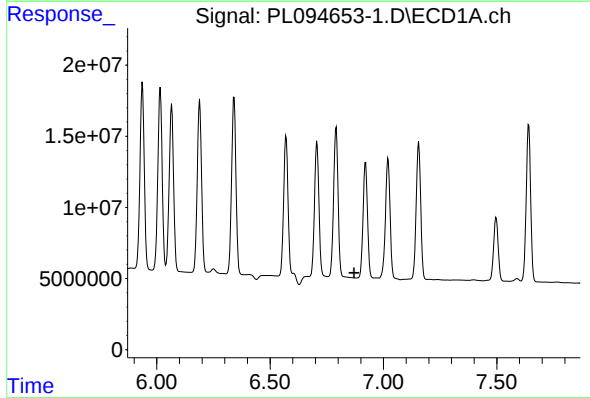
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 170033803
Conc: 288.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



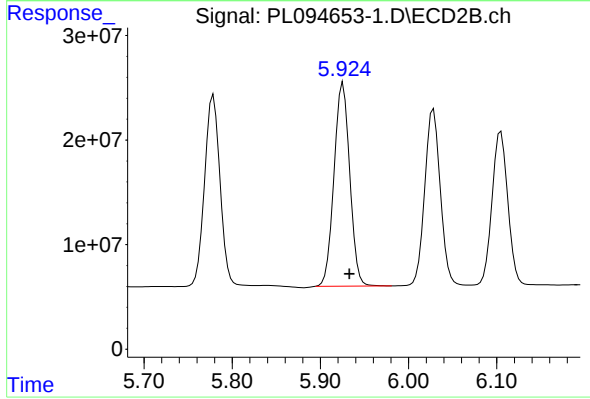
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 276418482
Conc: 531.00 ng/ml



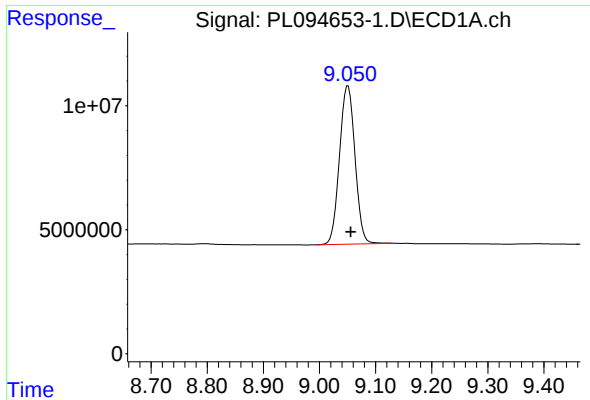
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

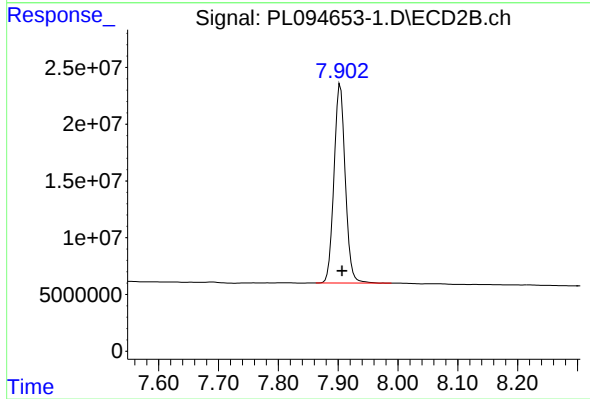
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 241792489
Conc: 1260.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 122549631
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 229875058
Conc: 56.91 ng/ml