

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094971-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 20:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

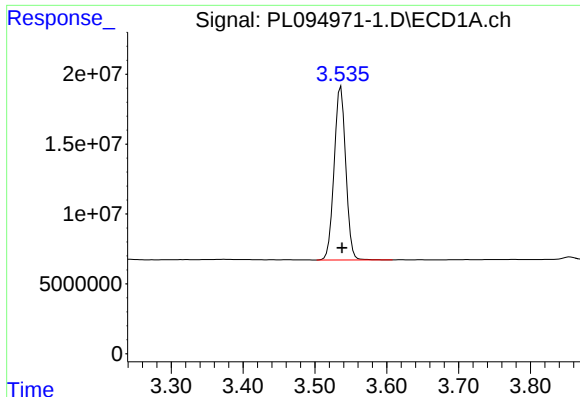
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.770	139.1E6	189.8E6	49.149	53.189
28)	SA Decachlor...	9.054	7.904	110.6E6	213.3E6	52.493	52.800
Target Compounds							
2)	A alpha-BHC	3.992	3.271	204.9E6	290.2E6	49.339	53.821
3)	MA gamma-BHC...	4.325	3.601	196.7E6	274.0E6	49.303	53.318
4)	MA Heptachlor	4.913	3.939	185.6E6	271.0E6	47.821	51.439
5)	MB Aldrin	5.254	4.218	178.2E6	256.1E6	48.253	52.523
6)	B beta-BHC	4.525	3.902	89808364	118.8E6	48.671	53.476
7)	B delta-BHC	4.771	4.130	197.1E6	272.8E6	50.607	54.534
8)	B Heptachlo...	5.682	4.721	163.6E6	239.0E6	48.908	52.197
9)	A Endosulfan I	6.068	5.091	153.9E6	222.8E6	50.116	50.776
10)	B gamma-Chl...	5.939	4.971	166.8E6	252.3E6	49.509	52.257
11)	B alpha-Chl...	6.018	5.035	164.8E6	247.7E6	49.980	51.894
12)	B 4,4'-DDE	6.191	5.223	161.9E6	259.0E6	55.046	55.709
13)	MA Dieldrin	6.343	5.355	163.5E6	262.9E6	51.121	54.186
14)	MA Endrin	6.573	5.631	131.1E6	226.4E6	47.277	51.889
15)	B Endosulfa...	6.794	5.926	140.2E6	226.8E6	51.660	52.392
16)	A 4,4'-DDD	6.709	5.779	126.6E6	207.0E6	58.455	57.555
17)	MA 4,4'-DDT	7.023	6.029	128.0E6	219.6E6	53.814	54.457
18)	B Endrin al...	6.923	6.105	106.1E6	171.8E6	50.275	51.052
19)	B Endosulfa...	7.158	6.328	123.8E6	216.1E6	50.890	53.043
20)	A Methoxychlor	7.500	6.604	64425196	118.0E6	53.819	55.643
21)	B Endrin ke...	7.644	6.833	138.6E6	258.3E6	52.439	54.113
22)	Mirex	8.116	7.013	99954298	193.9E6	48.374	51.088
24)	Chlordane-2	5.254f	0.000	178.2E6	0	1177.503	N.D. #
25)	Chlordane-3	5.939	4.971	166.8E6	252.3E6	333.746	474.285 #
26)	Chlordane-4	6.018	5.035	164.8E6	247.7E6	279.710	475.791 #
27)	Chlordane-5	0.000	5.926	0	226.8E6	N.D.	1182.073 #

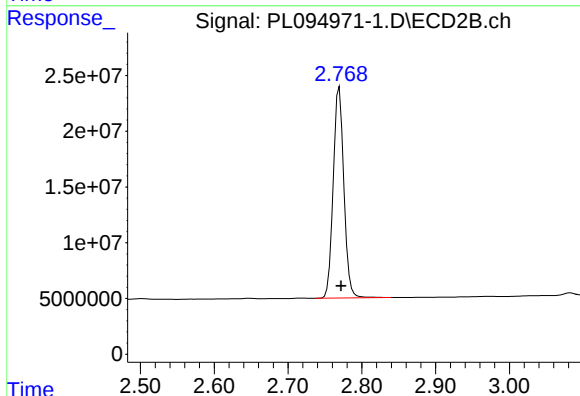
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

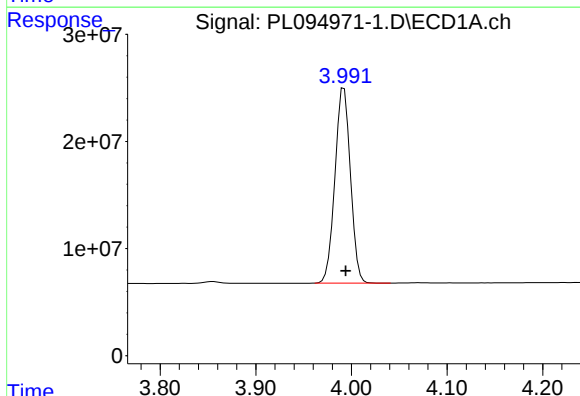
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 139124196
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



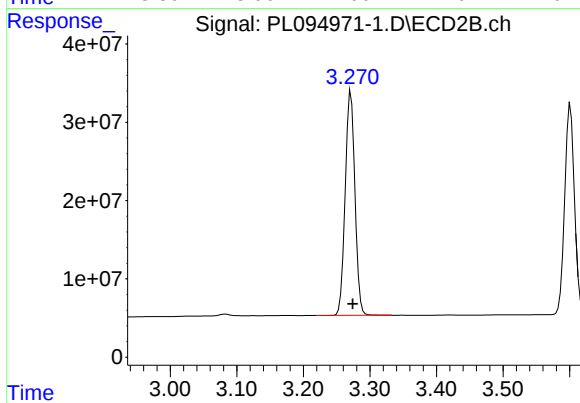
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 189847455
Conc: 53.19 ng/ml



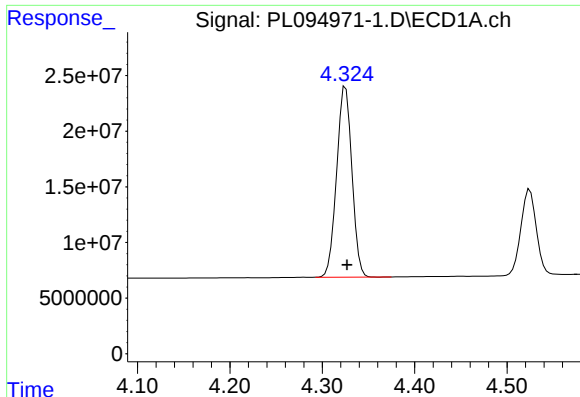
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 204874436
Conc: 49.34 ng/ml



#2 alpha-BHC

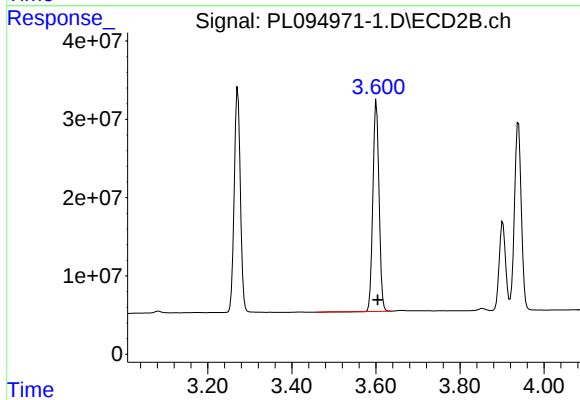
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 290168665
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

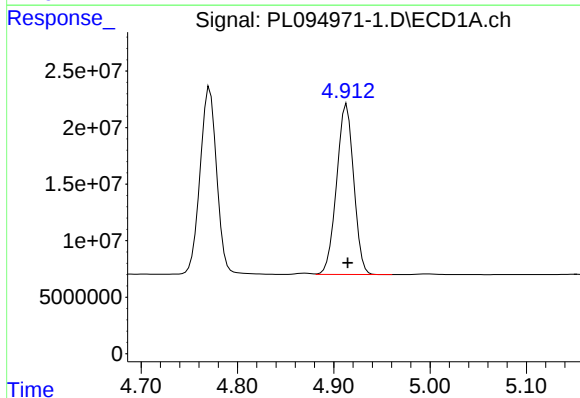
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 196732984
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



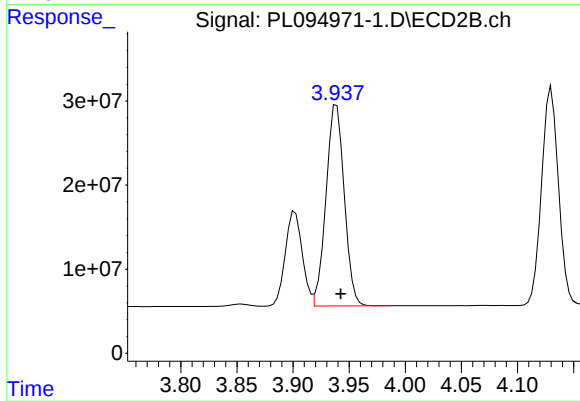
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 274027452
Conc: 53.32 ng/ml



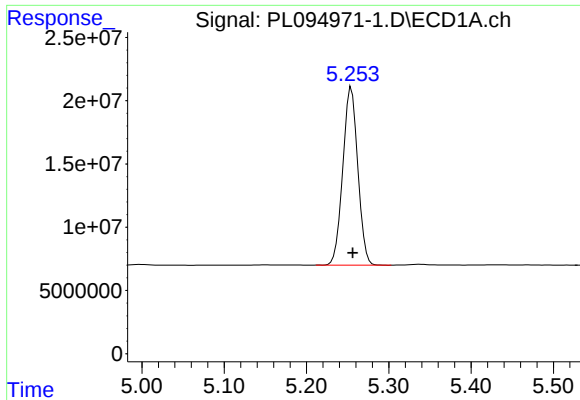
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 185624624
Conc: 47.82 ng/ml



#4 Heptachlor

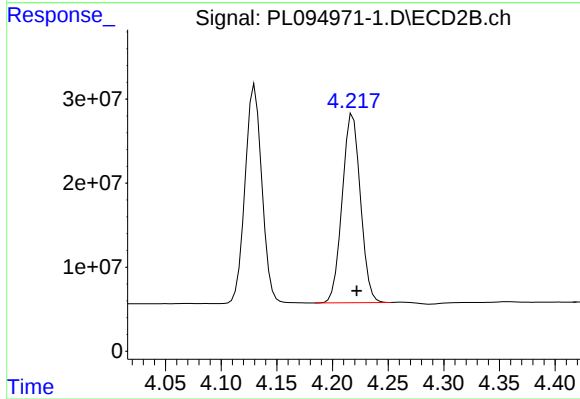
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 271012324
Conc: 51.44 ng/ml



#5 Aldrin

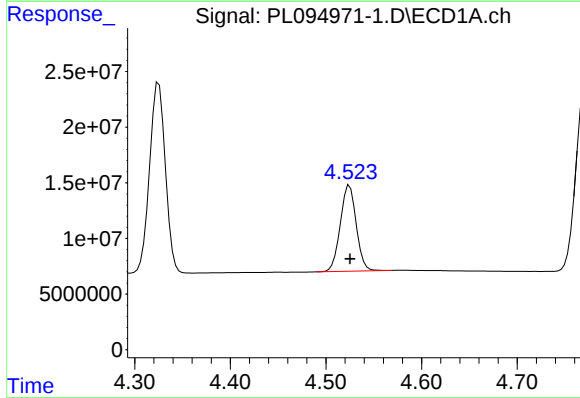
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 178162341
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



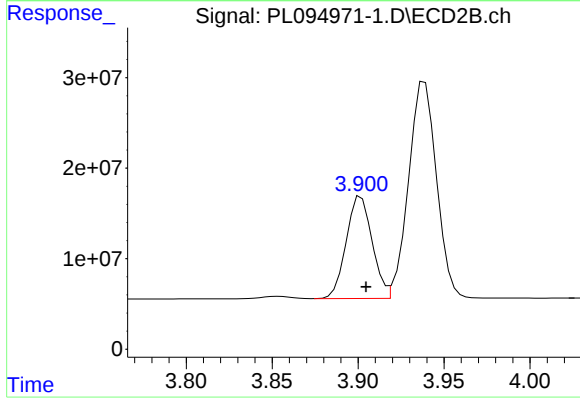
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 256118784
Conc: 52.52 ng/ml



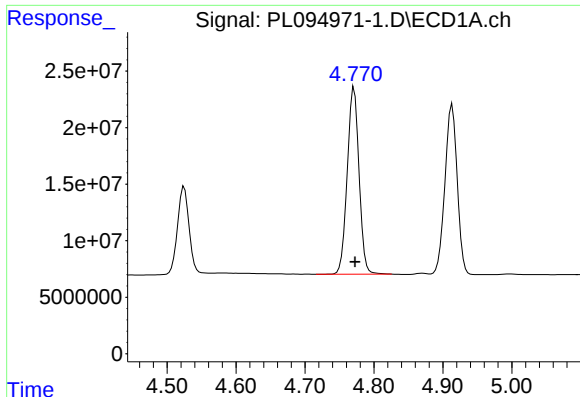
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 89808364
Conc: 48.67 ng/ml



#6 beta-BHC

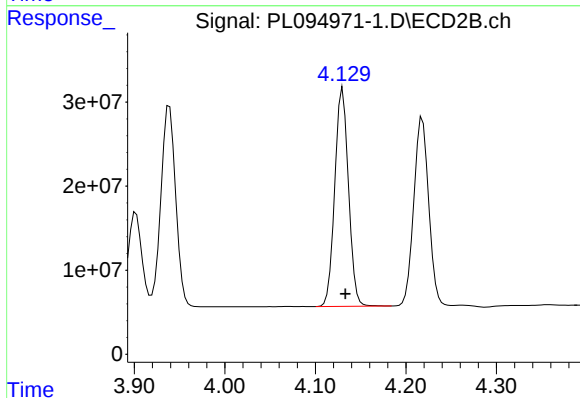
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 118785232
Conc: 53.48 ng/ml



#7 delta-BHC

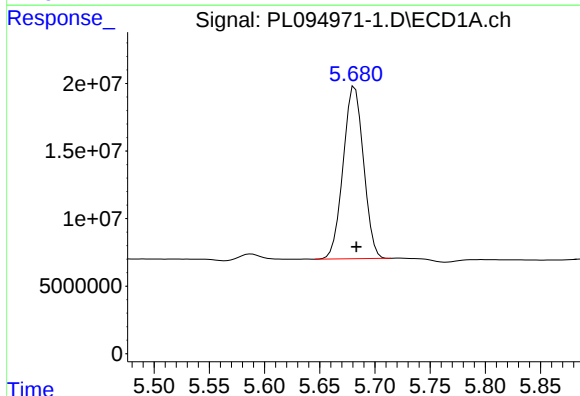
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 197080668
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



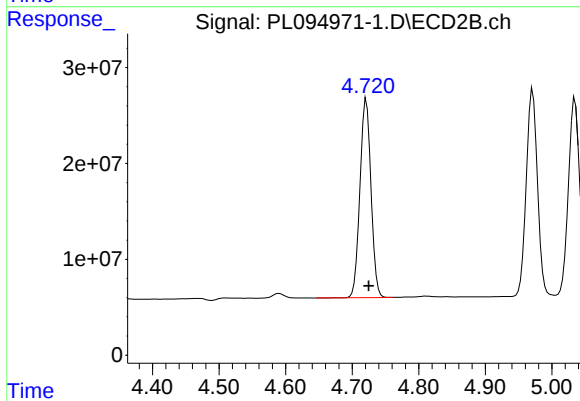
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 272775854
Conc: 54.53 ng/ml



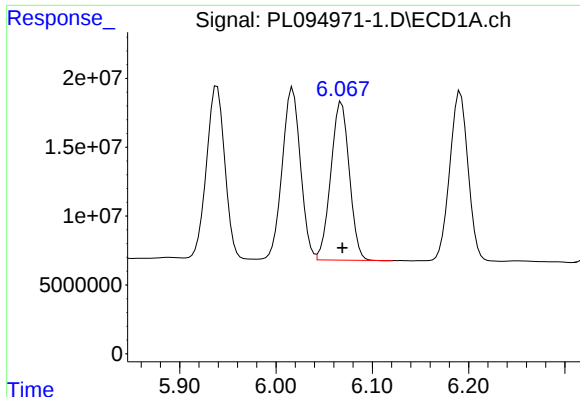
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 163607732
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

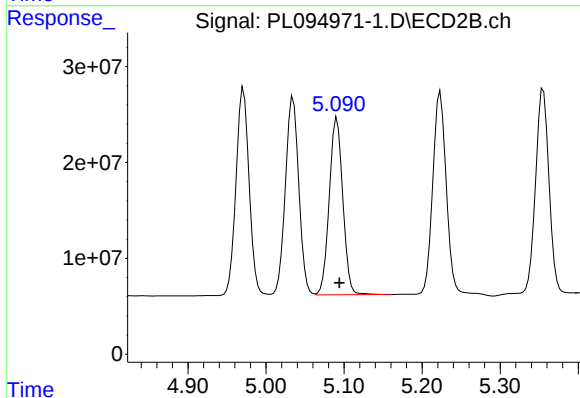
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 238987932
Conc: 52.20 ng/ml



#9 Endosulfan I

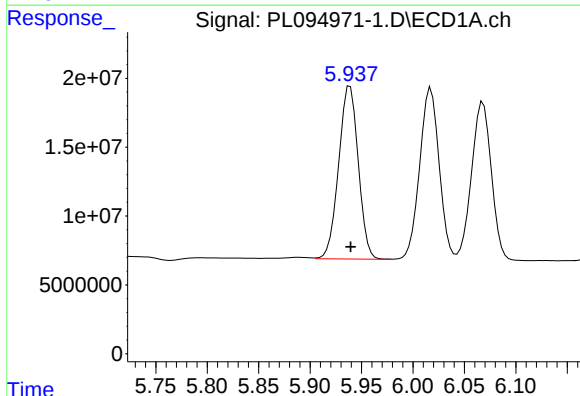
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 153866065
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



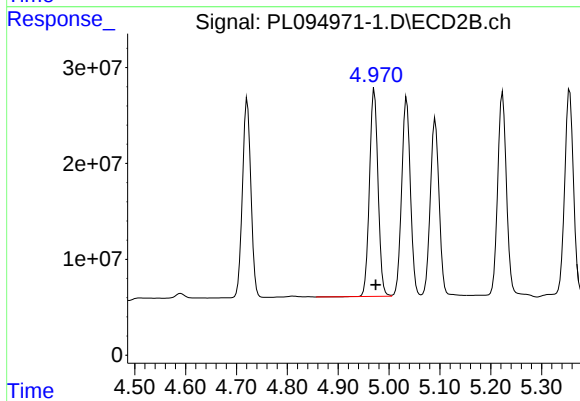
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 222841468
Conc: 50.78 ng/ml



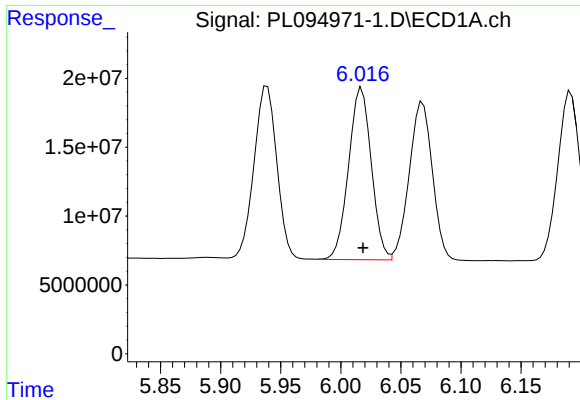
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 166813140
Conc: 49.51 ng/ml



#10 gamma-Chlordane

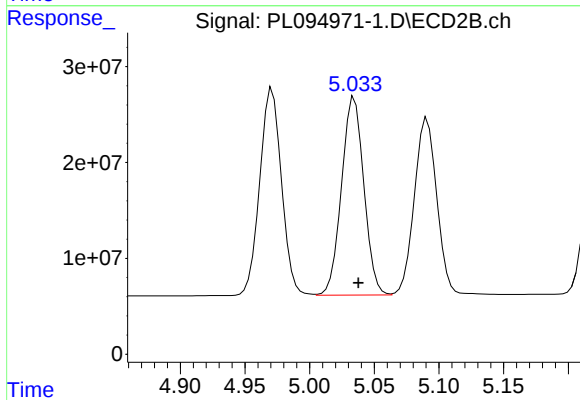
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 252318462
Conc: 52.26 ng/ml



#11 alpha-Chlordane

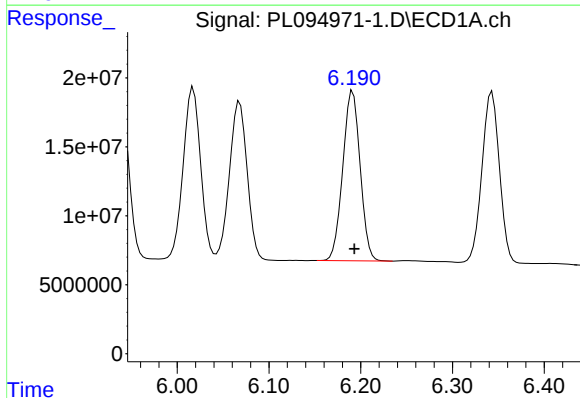
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 164775326
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



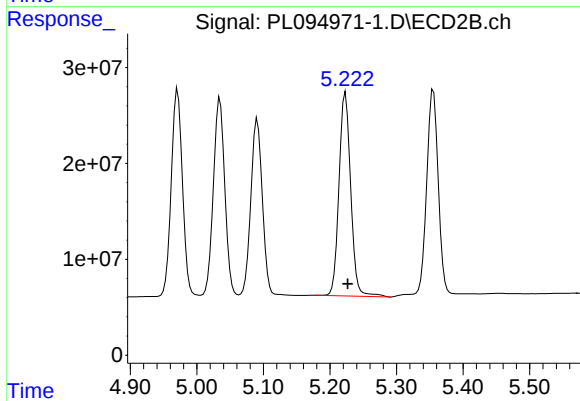
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 247678024
Conc: 51.89 ng/ml



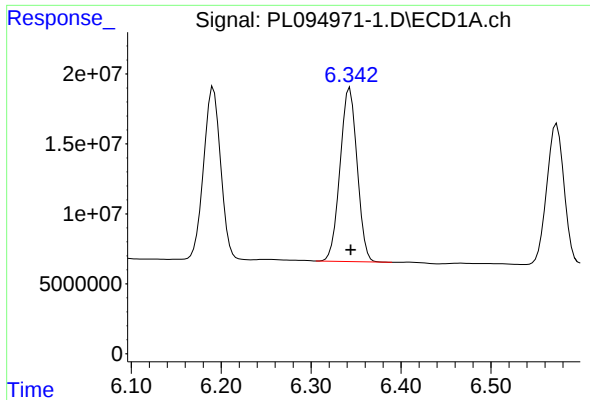
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 161949387
Conc: 55.05 ng/ml



#12 4,4'-DDE

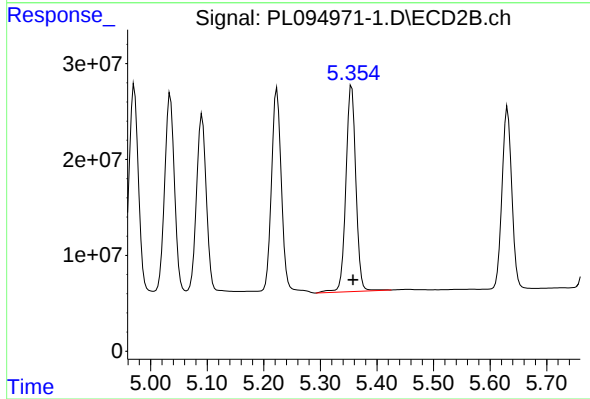
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 258966295
Conc: 55.71 ng/ml



#13 Dieldrin

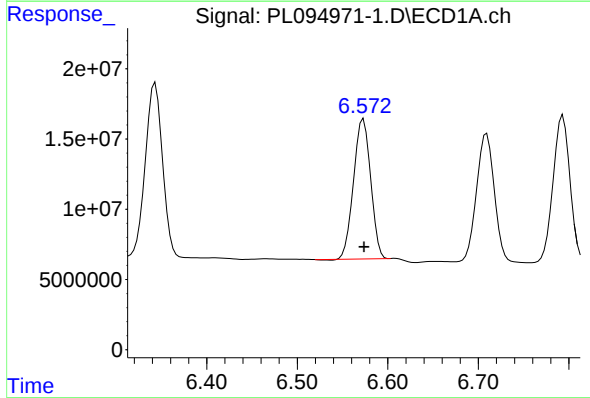
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 163492994
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



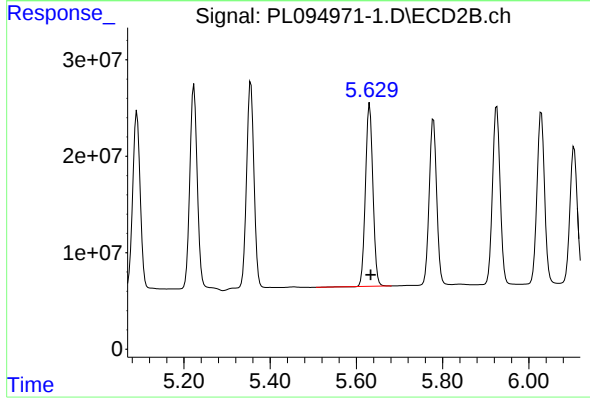
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 262900993
Conc: 54.19 ng/ml



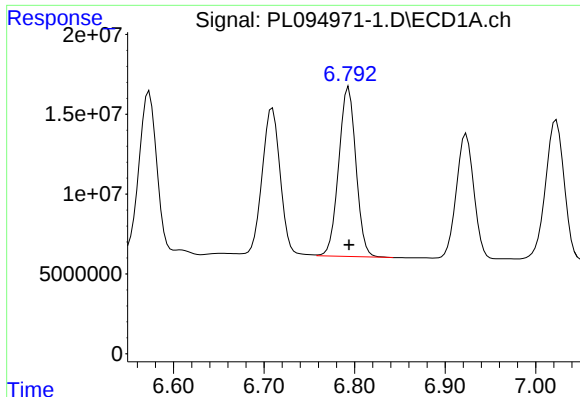
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 131054005
Conc: 47.28 ng/ml



#14 Endrin

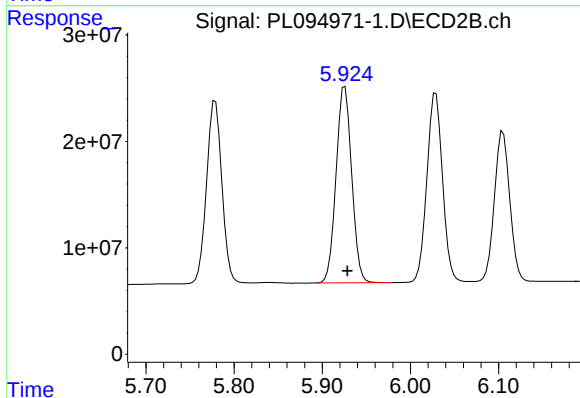
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 226426893
Conc: 51.89 ng/ml



#15 Endosulfan II

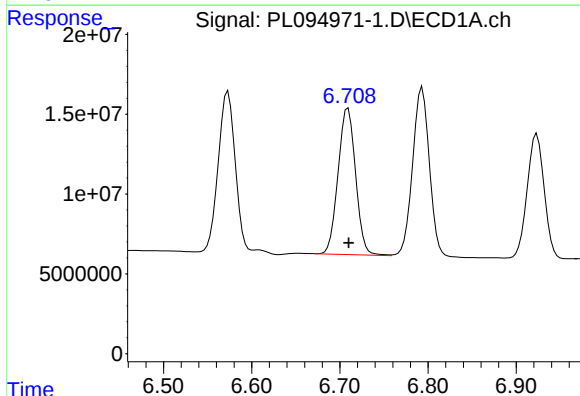
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 140244802
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



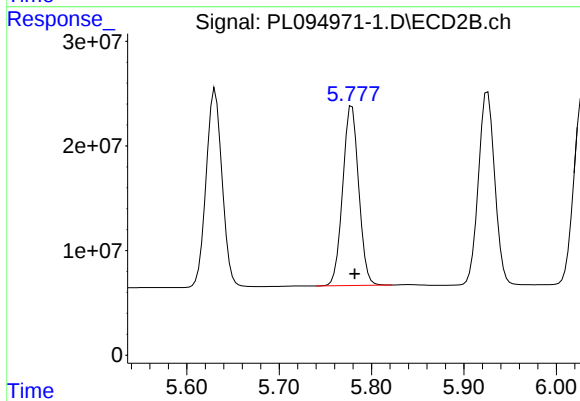
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 226764195
Conc: 52.39 ng/ml



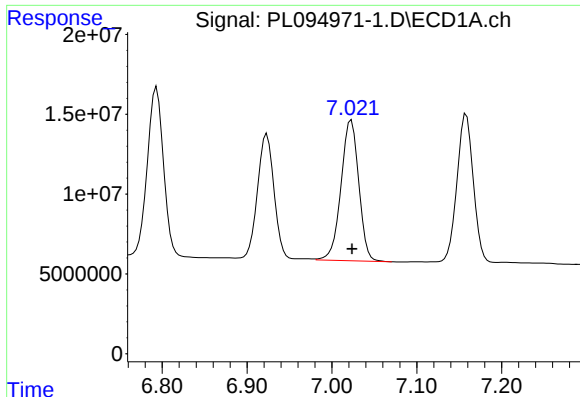
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 126617993
Conc: 58.46 ng/ml



#16 4,4'-DDD

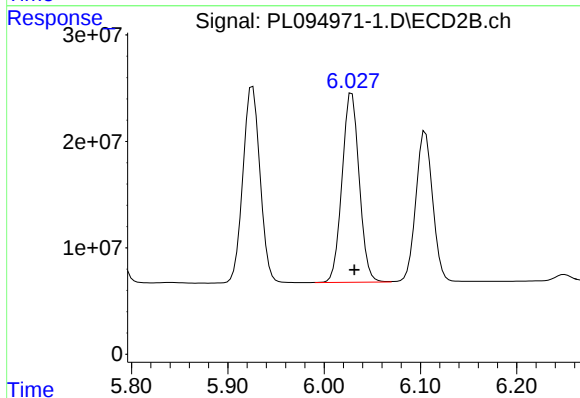
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 206961413
Conc: 57.55 ng/ml



#17 4,4'-DDT

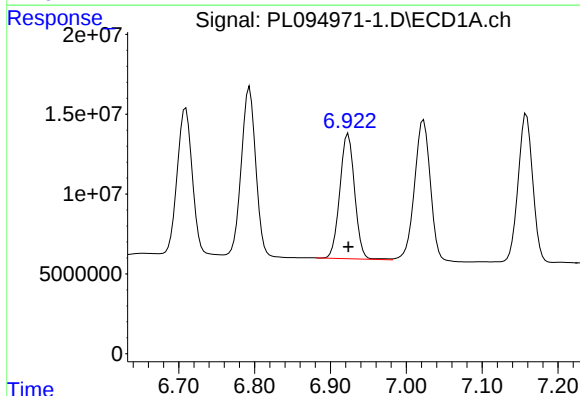
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 127999318
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



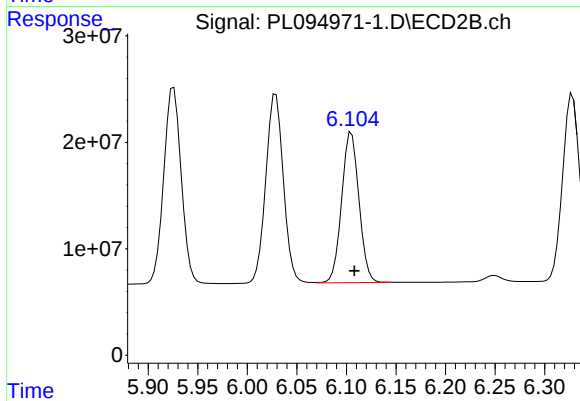
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 219576971
Conc: 54.46 ng/ml



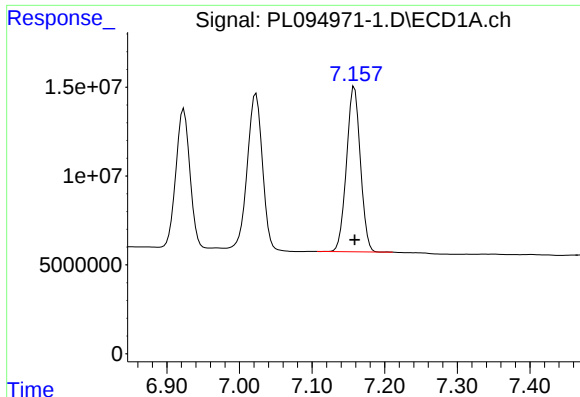
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 106130034
Conc: 50.28 ng/ml



#18 Endrin aldehyde

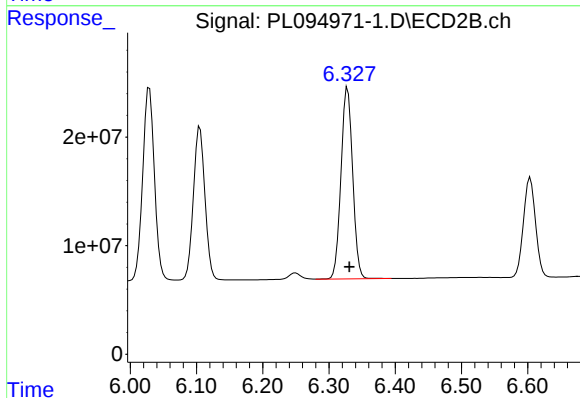
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 171809302
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

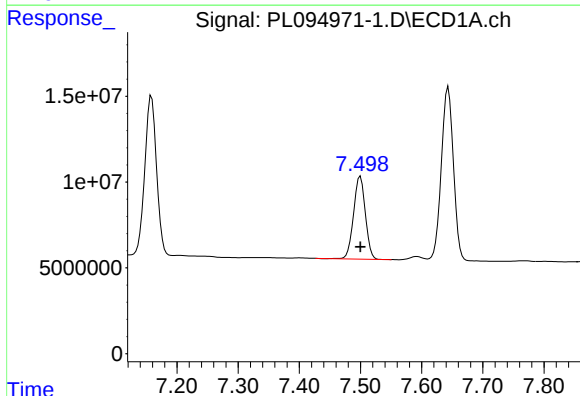
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 123765193
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



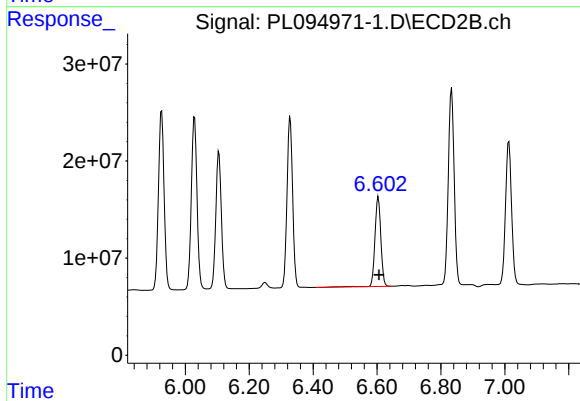
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 216068100
Conc: 53.04 ng/ml



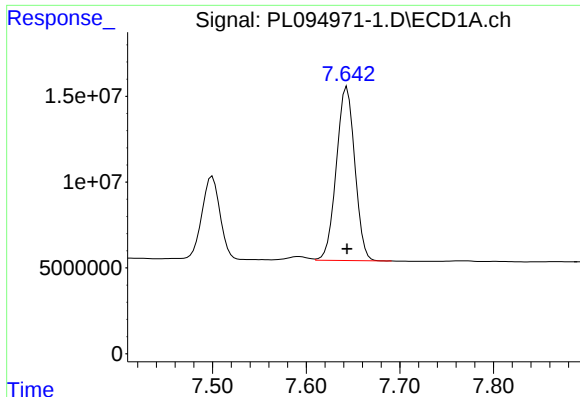
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 64425196
Conc: 53.82 ng/ml



#20 Methoxychlor

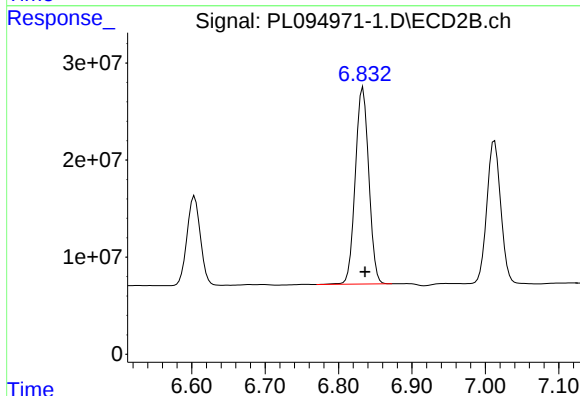
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 118022426
Conc: 55.64 ng/ml



#21 Endrin ketone

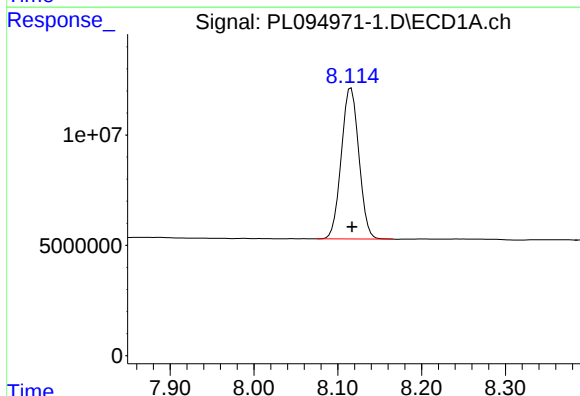
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 138609168
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



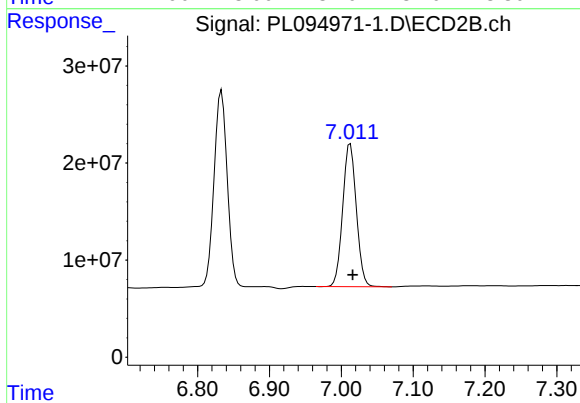
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 258259330
Conc: 54.11 ng/ml



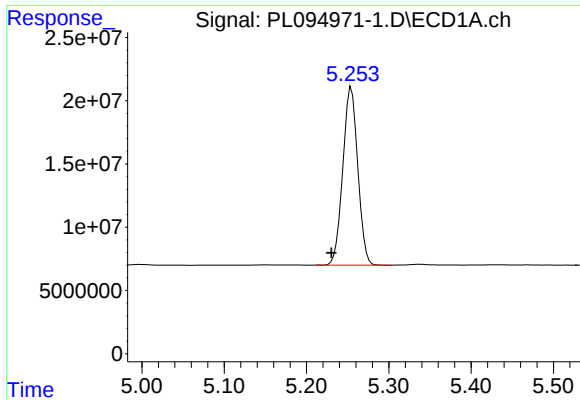
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 99954298
Conc: 48.37 ng/ml



#22 Mirex

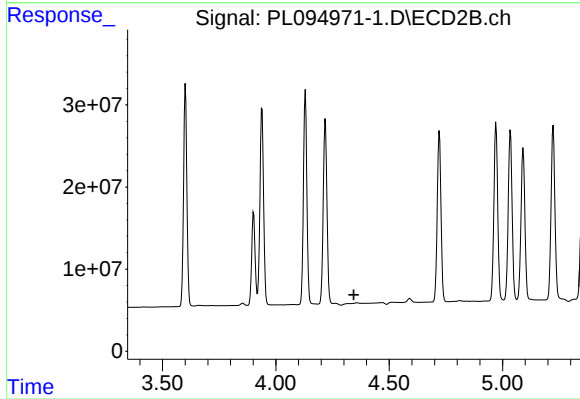
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 193893373
Conc: 51.09 ng/ml



#24 Chlordane-2

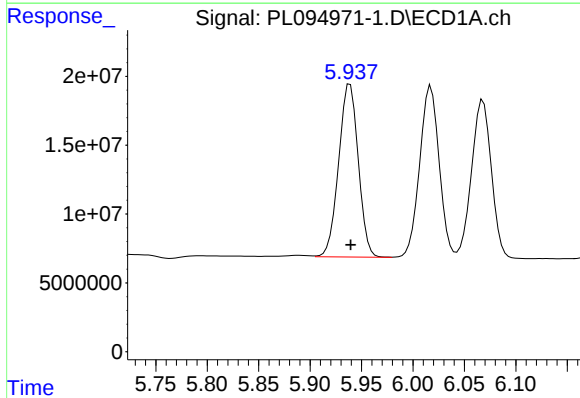
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 178162341
Conc: 1177.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



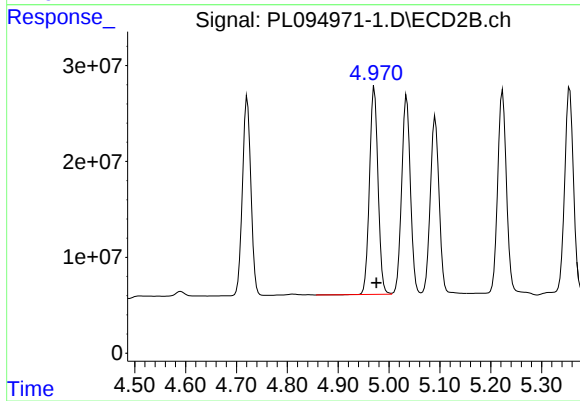
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



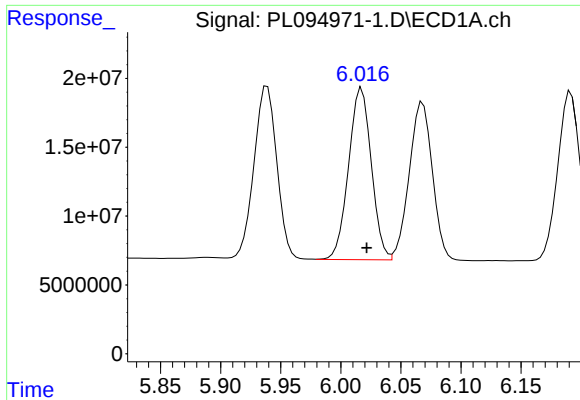
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 166813140
Conc: 333.75 ng/ml



#25 Chlordane-3

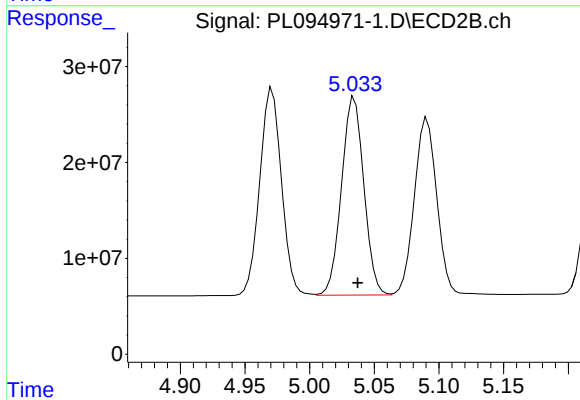
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 252318462
Conc: 474.28 ng/ml



#26 Chlordane-4

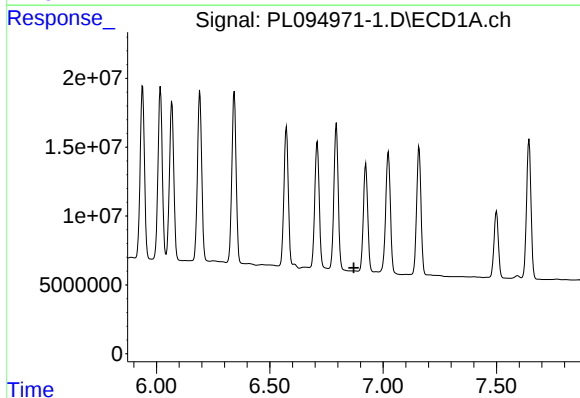
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 164775326
Conc: 279.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



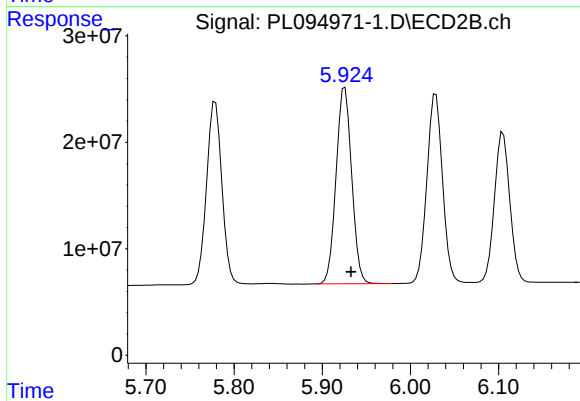
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 247678024
Conc: 475.79 ng/ml



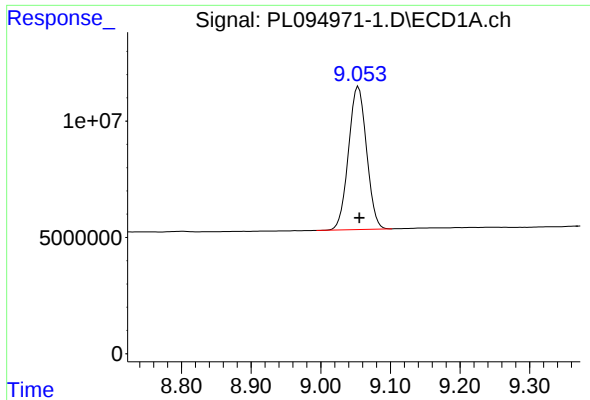
#27 Chlordane-5

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



#27 Chlordane-5

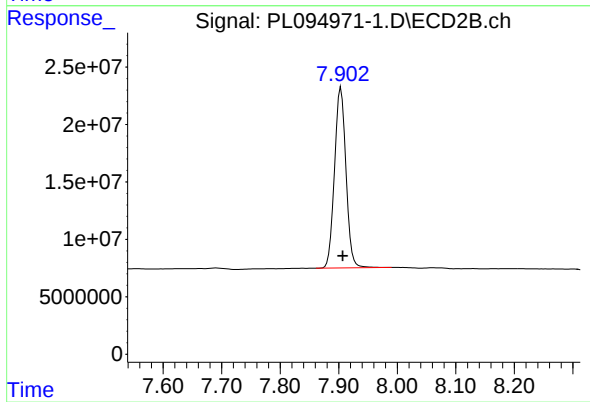
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 226764195
Conc: 1182.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 110625881
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 213276247
Conc: 52.80 ng/ml