

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101325\
 Data File : PL097623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 15:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

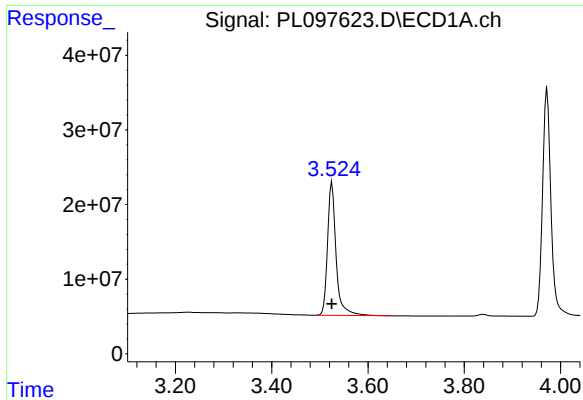
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:24:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.525	2.823	220.7E6	322.3E6	54.142	52.956
28)	SA Decachlor...	8.997	7.981	153.5E6	237.2E6	51.630	45.713
Target Compounds							
2)	A alpha-BHC	3.972	3.328	369.7E6	534.4E6	54.811	54.156
3)	MA gamma-BHC...	4.300	3.659	345.4E6	491.6E6	54.345	53.504
4)	MA Heptachlor	4.890	4.007	327.5E6	467.1E6	50.772	50.814
5)	MB Aldrin	5.229	4.289	320.5E6	460.7E6	53.300	53.124
6)	B beta-BHC	4.488	3.956	142.5E6	207.0E6	55.126	52.042
7)	B delta-BHC	4.733	4.188	329.8E6	484.4E6	54.314	53.620
8)	B Heptachlo...	5.649	4.791	292.8E6	410.6E6	50.284	51.985
9)	A Endosulfan I	6.030	5.161	263.0E6	384.1E6	52.911	52.086
10)	B gamma-Chl...	5.903	5.042	290.9E6	445.5E6	53.604	51.250
11)	B alpha-Chl...	5.983	5.106	286.5E6	427.2E6	52.804	51.296
12)	B 4,4'-DDE	6.154	5.295	254.7E6	397.7E6	54.688	52.378
13)	MA Dieldrin	6.303	5.425	280.1E6	420.5E6	53.244	50.860
14)	MA Endrin	6.529	5.700	221.3E6	348.8E6	49.471	47.123
15)	B Endosulfa...	6.742	5.992	233.2E6	353.9E6	47.666	51.248
16)	A 4,4'-DDD	6.663	5.847	216.6E6	344.9E6	57.397	54.070
17)	MA 4,4'-DDT	6.976	6.100	191.7E6	301.3E6	47.289	45.220
18)	B Endrin al...	6.872	6.170	174.6E6	267.4E6	53.274	46.438
19)	B Endosulfa...	7.105	6.393	210.2E6	333.2E6	52.426	50.044
20)	A Methoxychlor	7.449	6.671	94418879	157.2E6	45.198	43.124
21)	B Endrin ke...	7.584	6.898	230.8E6	371.0E6	53.909	46.958
22)	Mirex	8.061	7.087	151.2E6	254.2E6	48.643	47.515
24)	Chlordane-2	5.229f	0.000	320.5E6	0	1419.788	N.D. #
25)	Chlordane-3	5.903	5.042	290.9E6	445.5E6	355.797	486.327 #
26)	Chlordane-4	5.983	5.106	286.5E6	427.2E6	279.351	553.322 #
27)	Chlordane-5	0.000	5.992	0	353.9E6	N.D.	1195.011 #

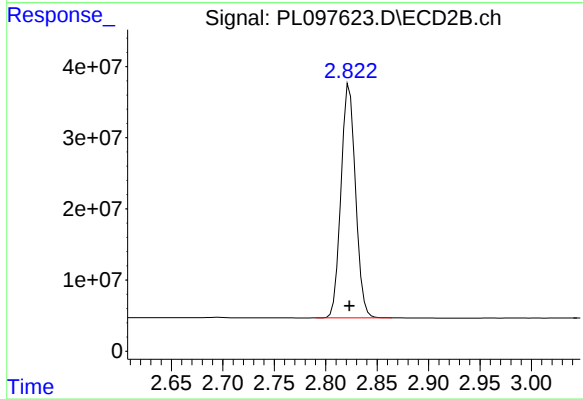
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

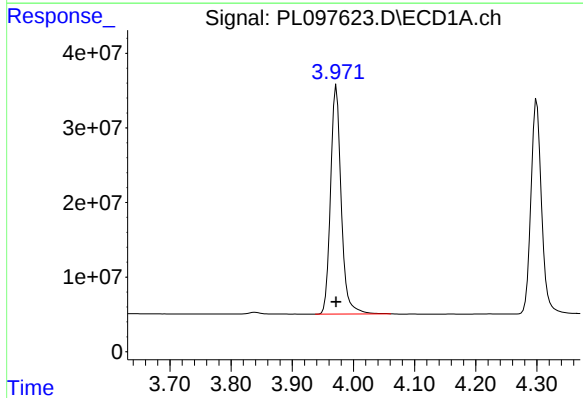
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 220721669
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



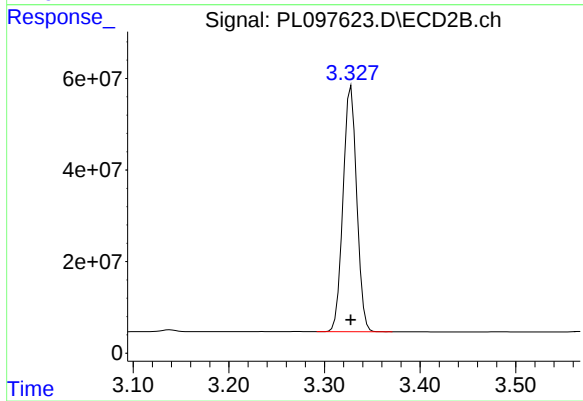
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 322310988
Conc: 52.96 ng/ml



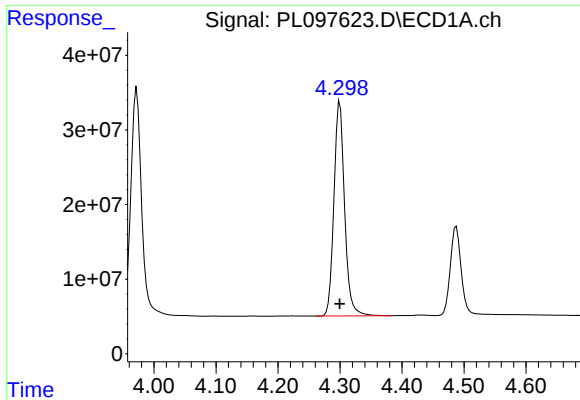
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 369737822
Conc: 54.81 ng/ml



#2 alpha-BHC

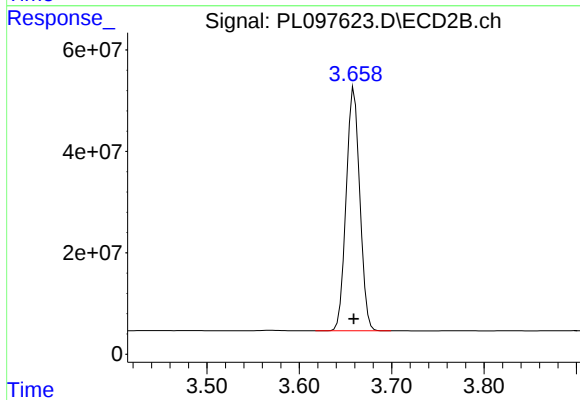
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 534351915
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

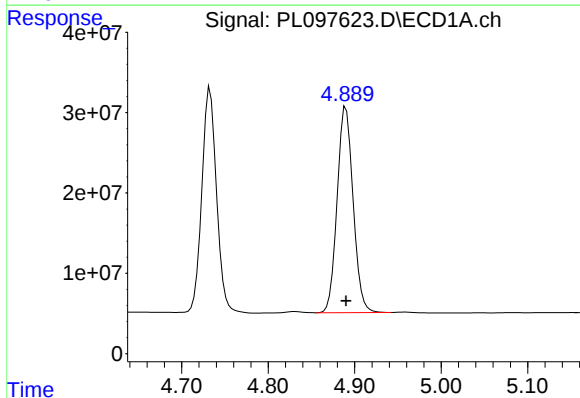
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 345435646
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



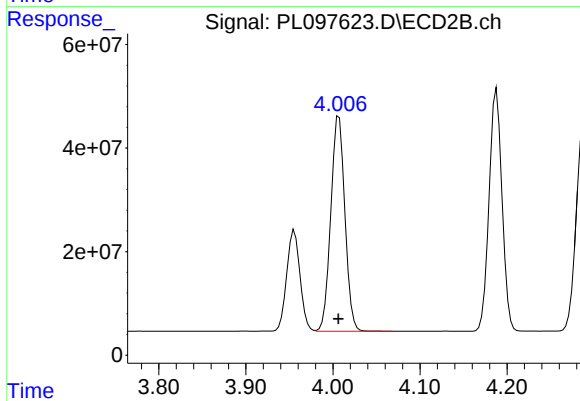
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 491553971
Conc: 53.50 ng/ml



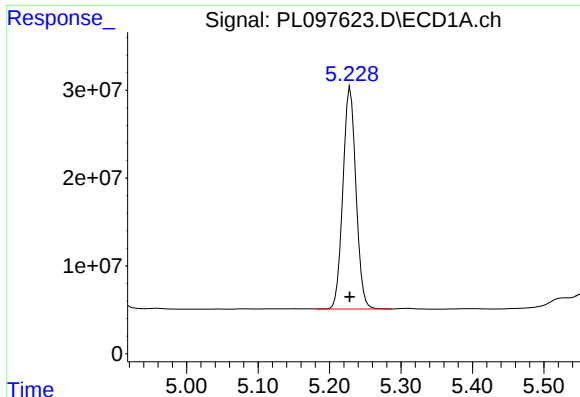
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 327514417
Conc: 50.77 ng/ml



#4 Heptachlor

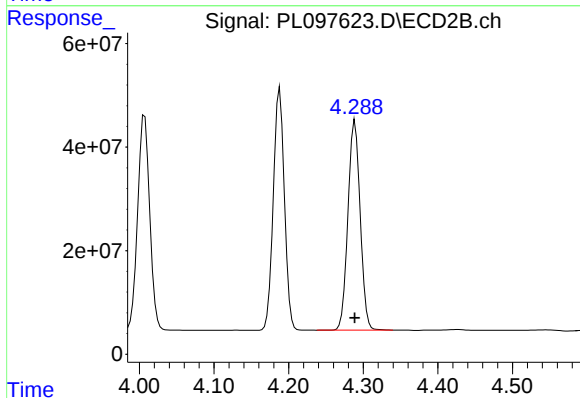
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 467095958
Conc: 50.81 ng/ml



#5 Aldrin

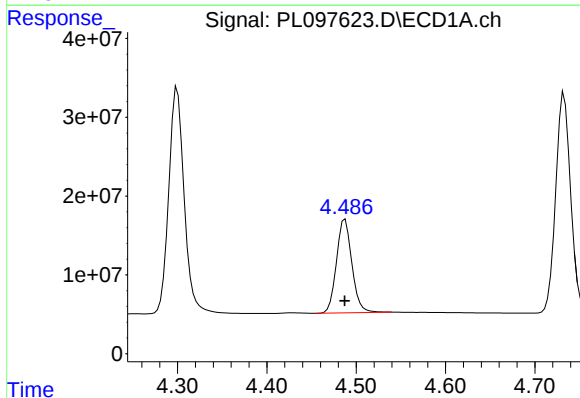
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 320476166
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



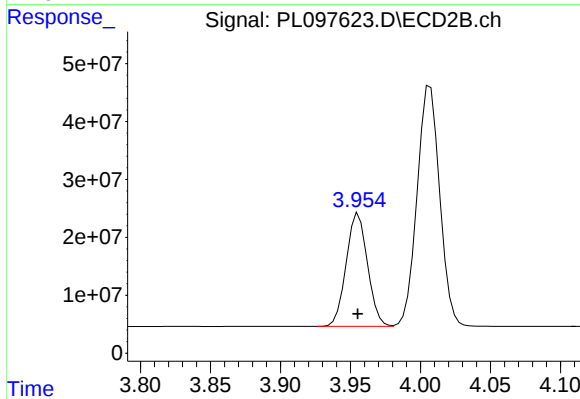
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 460681680
Conc: 53.12 ng/ml



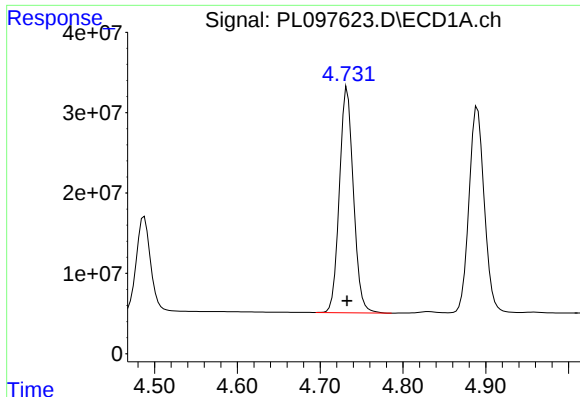
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 142527436
Conc: 55.13 ng/ml



#6 beta-BHC

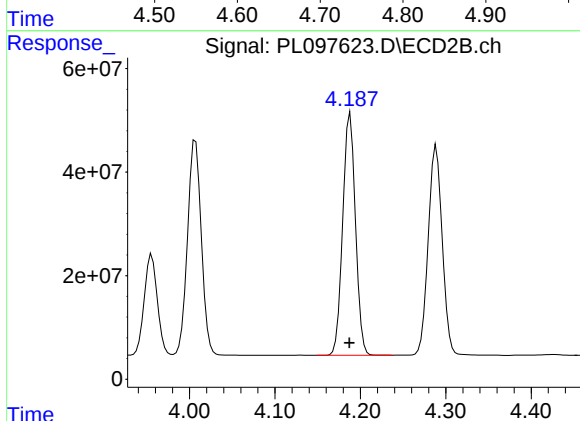
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 207032123
Conc: 52.04 ng/ml



#7 delta-BHC

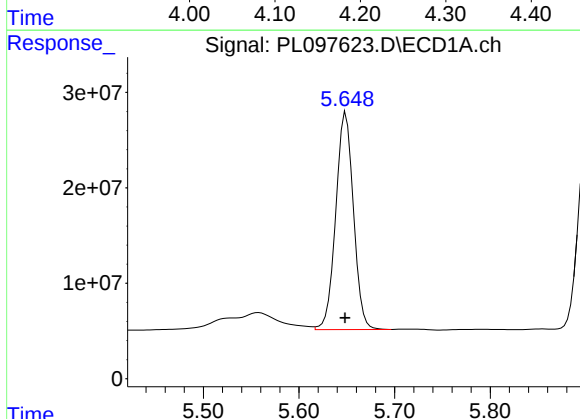
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 329829725
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



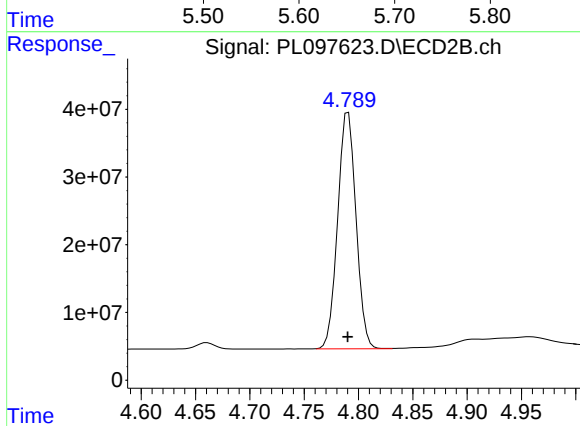
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 484399403
Conc: 53.62 ng/ml



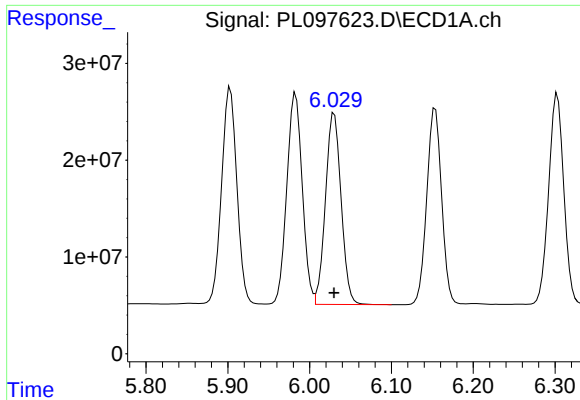
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 292764484
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

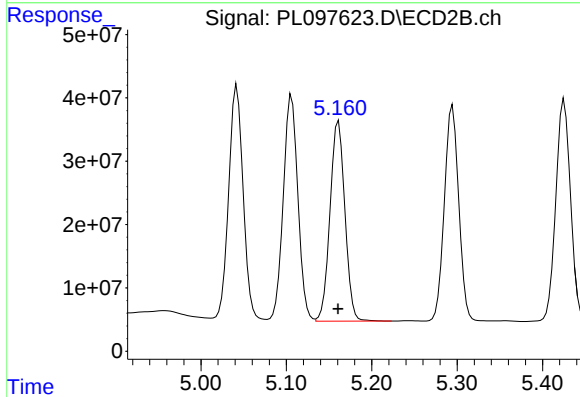
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 410577607
Conc: 51.99 ng/ml



#9 Endosulfan I

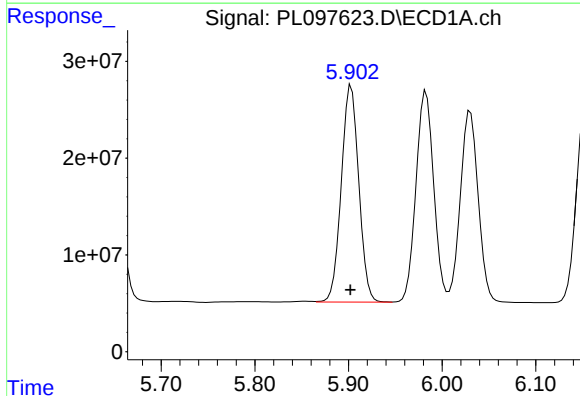
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 263043880
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



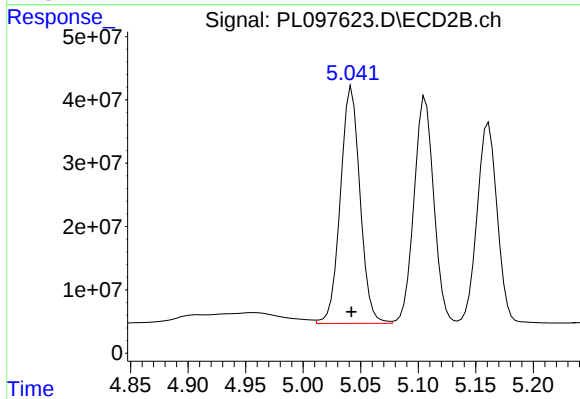
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 384098992
Conc: 52.09 ng/ml



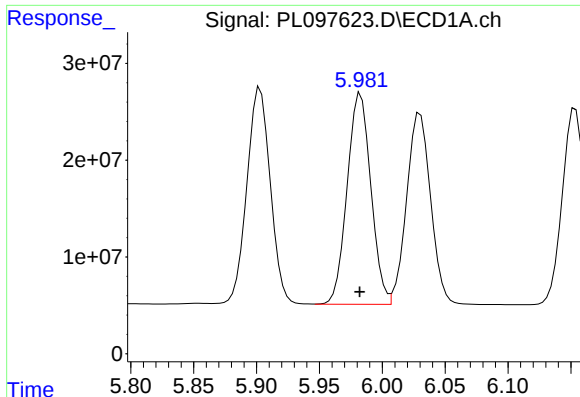
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 290932430
Conc: 53.60 ng/ml



#10 gamma-Chlordane

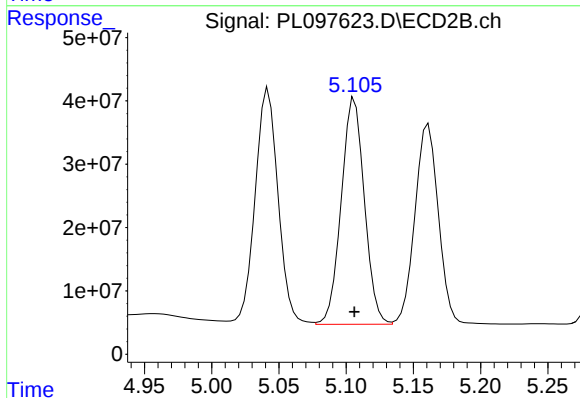
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 445524999
Conc: 51.25 ng/ml



#11 alpha-Chlordane

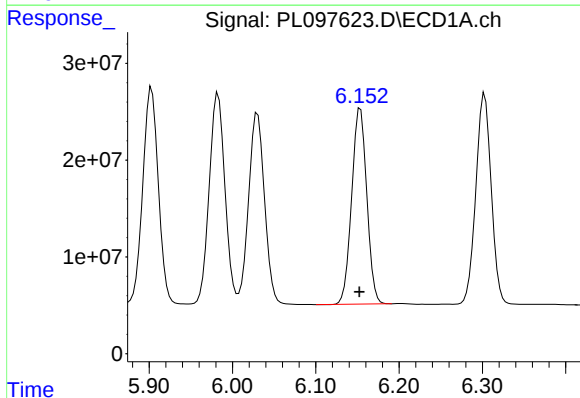
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 286539471
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



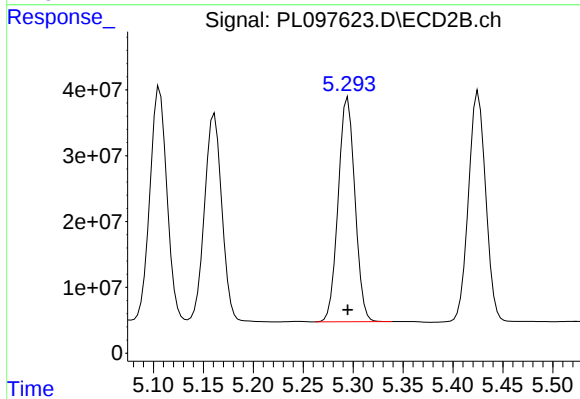
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 427154600
Conc: 51.30 ng/ml



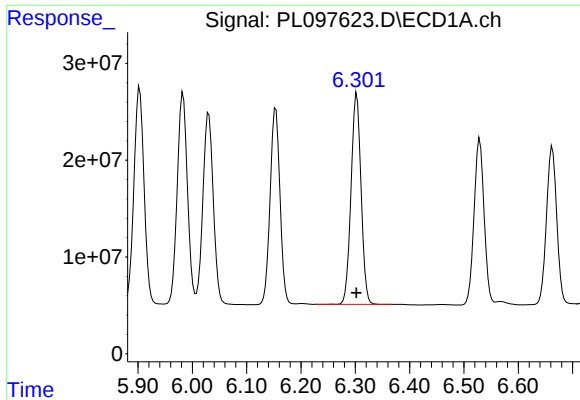
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 254693862
Conc: 54.69 ng/ml



#12 4,4'-DDE

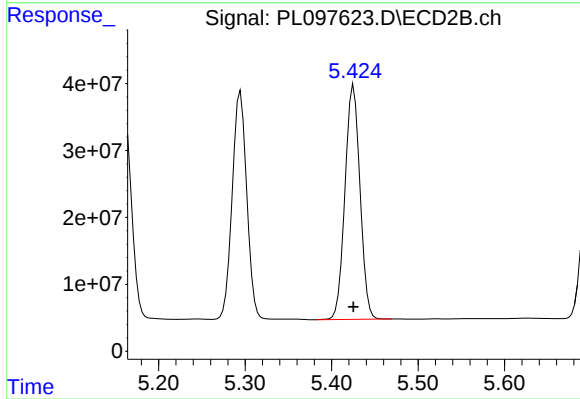
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 397679362
Conc: 52.38 ng/ml



#13 Dieldrin

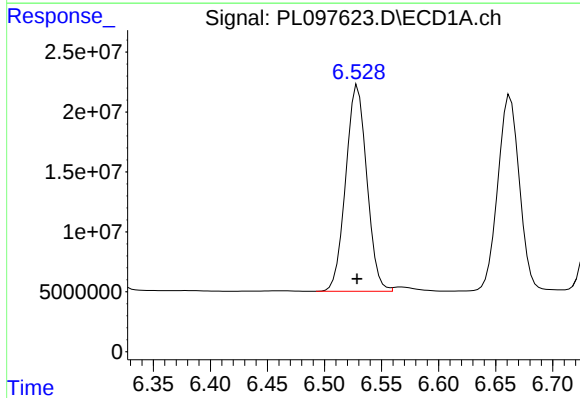
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 280090698
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



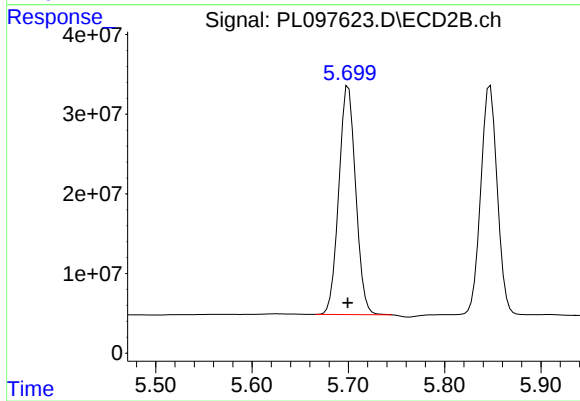
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 420522858
Conc: 50.86 ng/ml



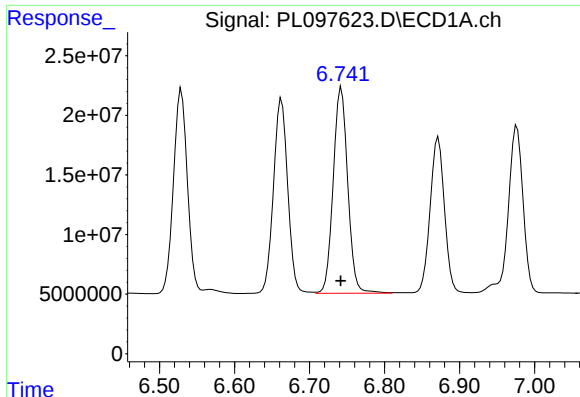
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 221346256
Conc: 49.47 ng/ml



#14 Endrin

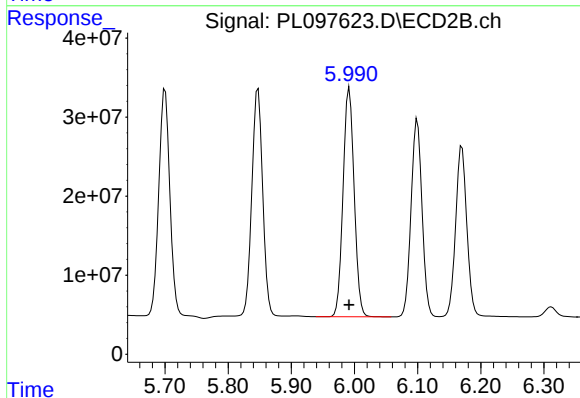
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 348782147
Conc: 47.12 ng/ml



#15 Endosulfan II

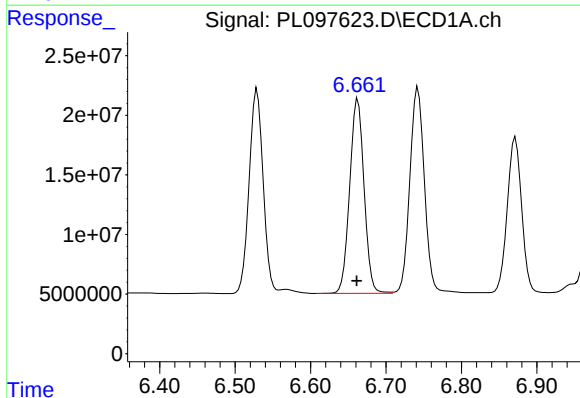
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 233185661
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



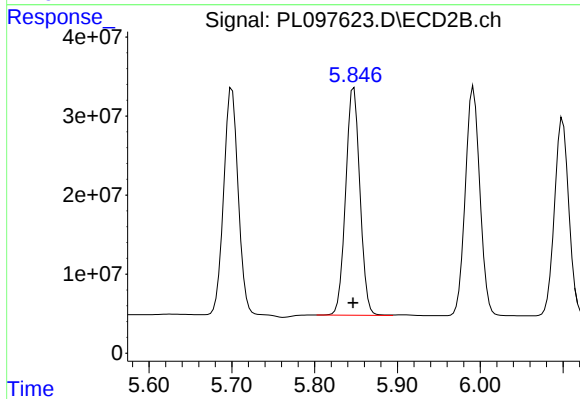
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 353865270
Conc: 51.25 ng/ml



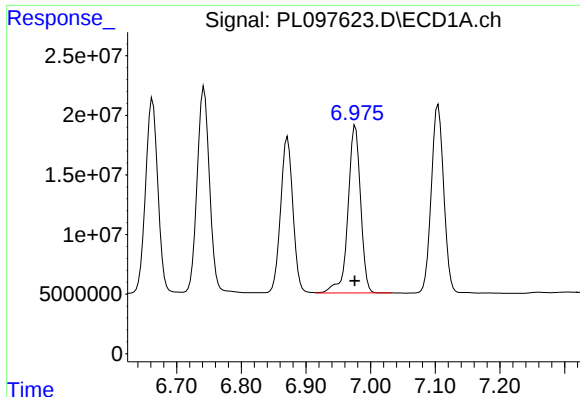
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 216587338
Conc: 57.40 ng/ml



#16 4,4'-DDD

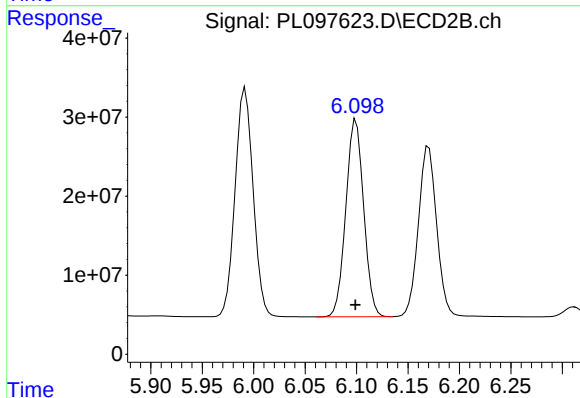
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 344905490
Conc: 54.07 ng/ml



#17 4,4'-DDT

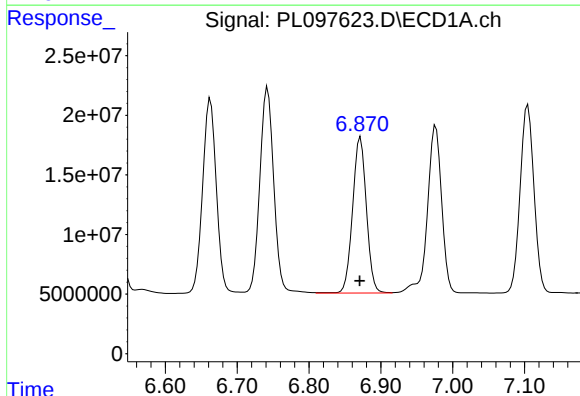
R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 191744693
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



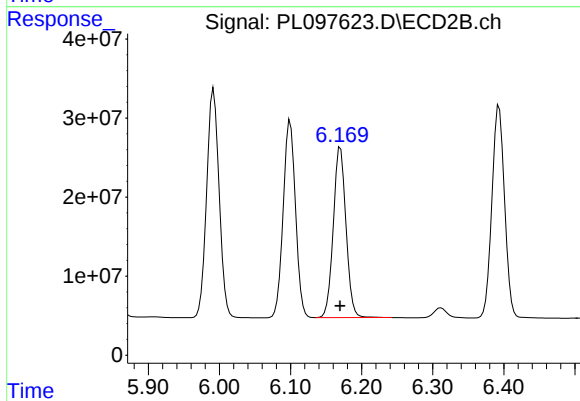
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 301318313
Conc: 45.22 ng/ml



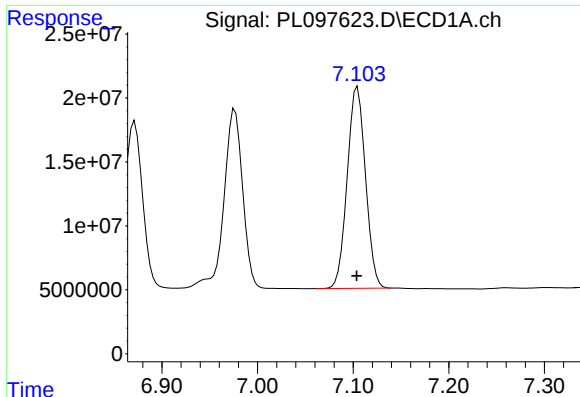
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 174564152
Conc: 53.27 ng/ml



#18 Endrin aldehyde

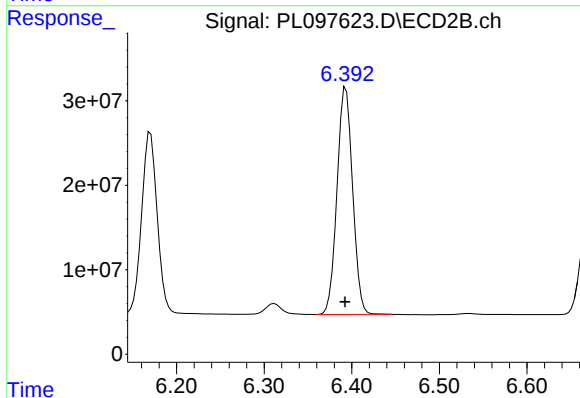
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 267411908
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

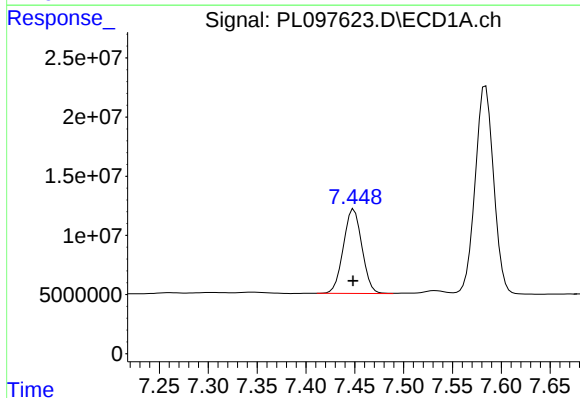
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 210222521
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



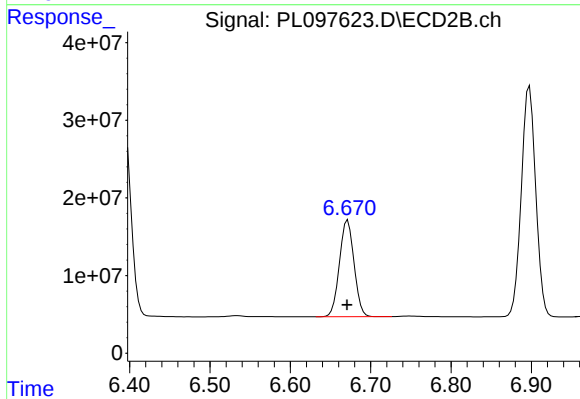
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 333182109
Conc: 50.04 ng/ml



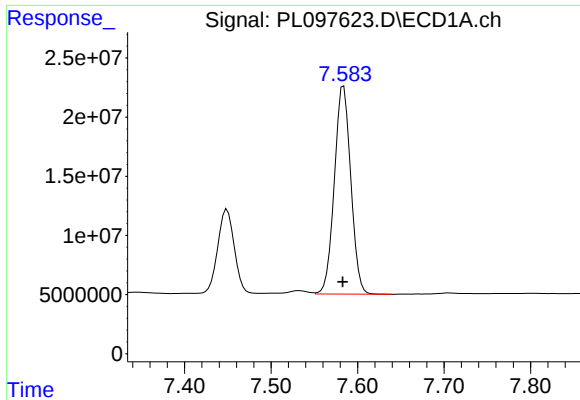
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 94418879
Conc: 45.20 ng/ml



#20 Methoxychlor

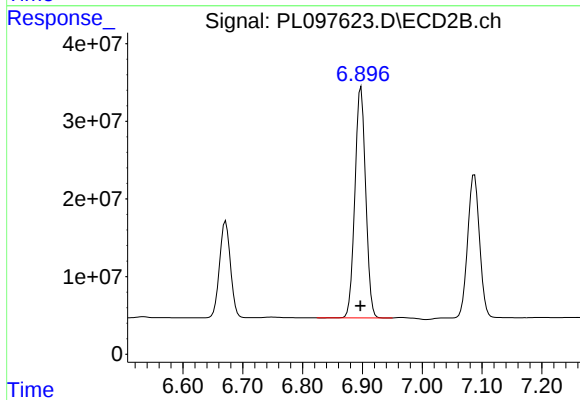
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 157195644
Conc: 43.12 ng/ml



#21 Endrin ketone

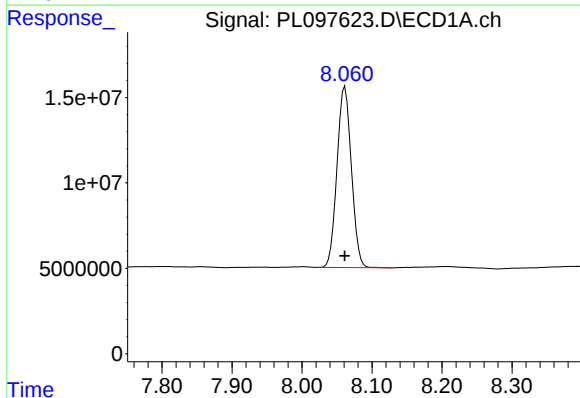
R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 230822440
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



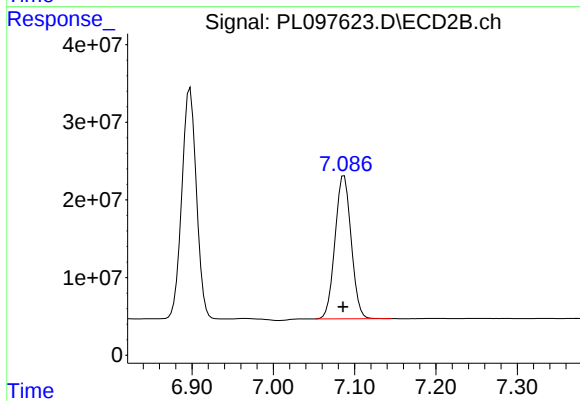
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 370961050
Conc: 46.96 ng/ml



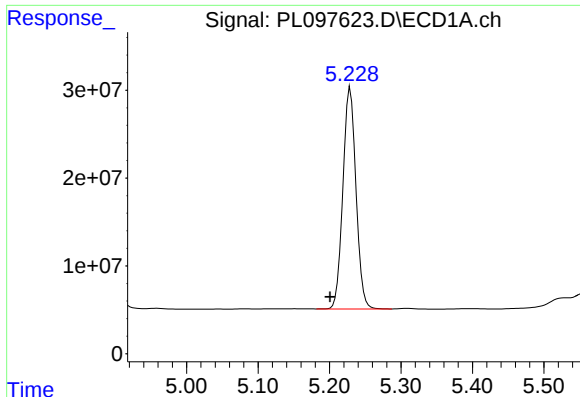
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 151156503
Conc: 48.64 ng/ml



#22 Mirex

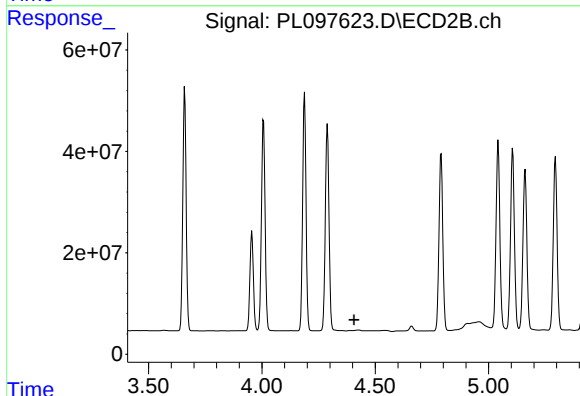
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 254199753
Conc: 47.52 ng/ml



#24 Chlordane-2

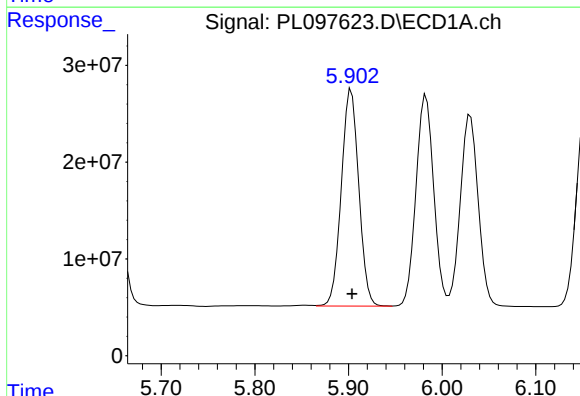
R.T.: 5.229 min
Delta R.T.: 0.028 min
Response: 320476166
Conc: 1419.79 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



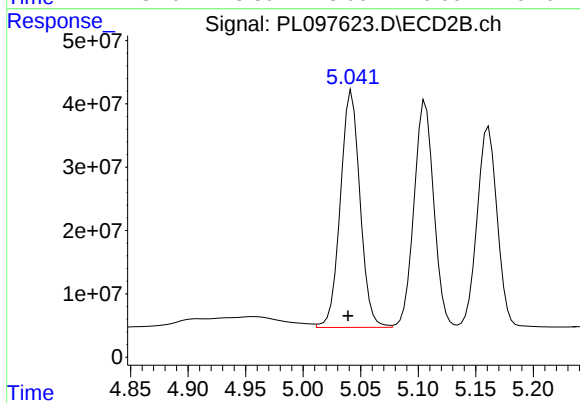
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



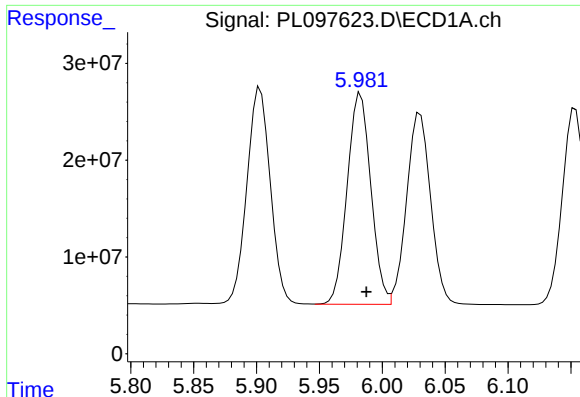
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 290932430
Conc: 355.80 ng/ml



#25 Chlordane-3

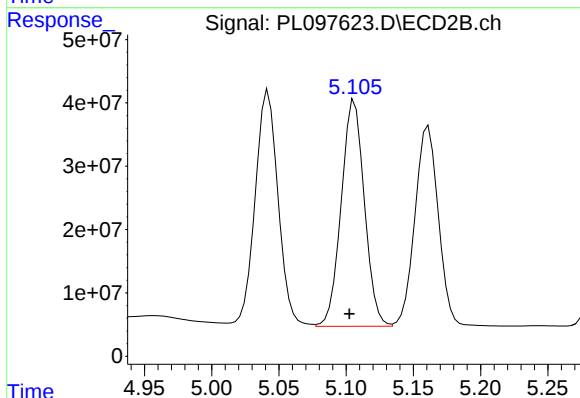
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 445524999
Conc: 486.33 ng/ml



#26 Chlordane-4

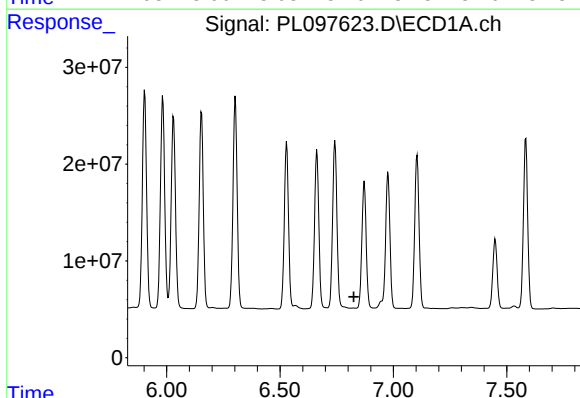
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 286539471
Conc: 279.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



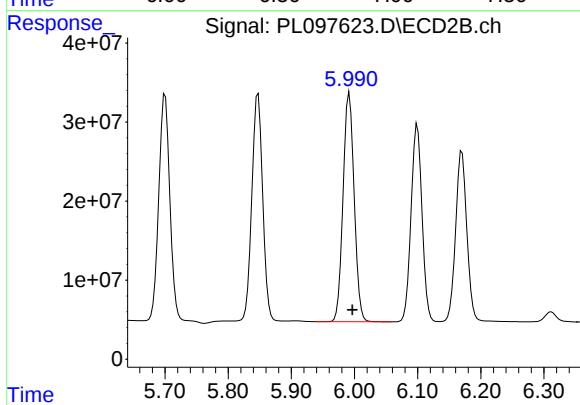
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 427154600
Conc: 553.32 ng/ml



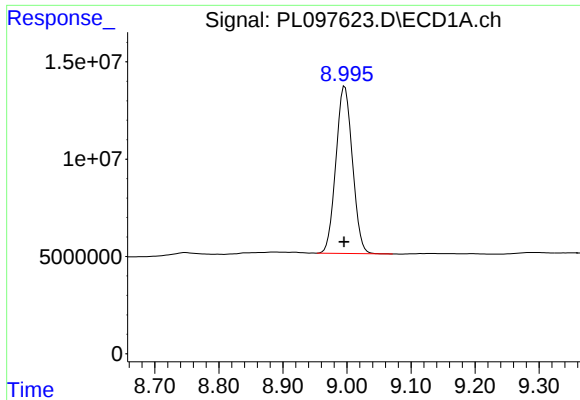
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

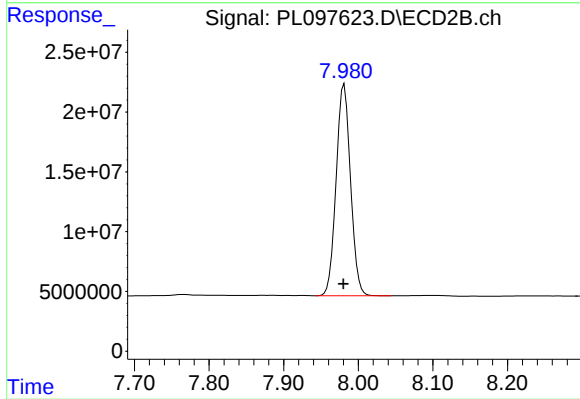
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 353865270
Conc: 1195.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 153529953
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 237209888
Conc: 45.71 ng/ml