

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 12:33
 Operator : AR\AJ
 Sample : PB170303BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170303BS

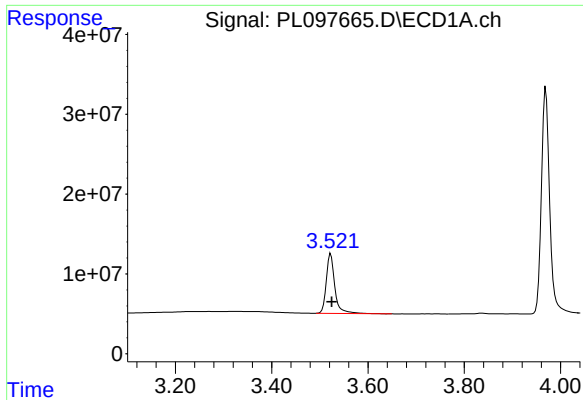
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:19:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.523	2.820	92336033	135.5E6	22.650	22.256
28)	SA Decachlor...	8.995	7.979	69464748	123.2E6	23.360	23.740
Target Compounds							
2)	A alpha-BHC	3.969	3.325	337.8E6	482.7E6	50.072	48.920
3)	MA gamma-BHC...	4.297	3.657	315.1E6	447.8E6	49.571	48.737
4)	MA Heptachlor	4.888	4.004	319.6E6	438.9E6	49.551	47.746
5)	MB Aldrin	5.227	4.286	303.0E6	422.6E6	50.395	48.738
6)	B beta-BHC	4.485	3.953	128.0E6	186.7E6	49.520	46.942
7)	B delta-BHC	4.730	4.185	291.0E6	439.1E6	47.916	48.602
8)	B Heptachlo...	5.647	4.788	274.8E6	380.1E6	47.196	48.130
9)	A Endosulfan I	6.029	5.159	249.8E6	361.0E6	50.249	48.954
10)	B gamma-Chl...	5.901	5.040	272.5E6	414.4E6	50.217	47.665
11)	B alpha-Chl...	5.981	5.104	269.7E6	400.3E6	49.701	48.076
12)	B 4,4'-DDE	6.151	5.292	229.8E6	374.6E6	49.352	49.344
13)	MA Dieldrin	6.300	5.423	265.2E6	392.9E6	50.420	47.514
14)	MA Endrin	6.527	5.698	212.8E6	338.5E6	47.555	45.735
15)	B Endosulfa...	6.741	5.989	227.6E6	336.7E6	46.519	48.762
16)	A 4,4'-DDD	6.660	5.845	182.8E6	315.8E6	48.453	49.510
17)	MA 4,4'-DDT	6.975	6.097	195.9E6	323.5E6	48.319	48.554
18)	B Endrin al...	6.869	6.168	160.6E6	256.5E6	48.998	44.544
19)	B Endosulfa...	7.103	6.391	194.5E6	321.2E6	48.502	48.243
20)	A Methoxychlor	7.448	6.669	96258806	169.9E6	46.079	46.612
21)	B Endrin ke...	7.583	6.895	214.2E6	363.2E6	50.033	45.972
22)	Mirex	8.060	7.084	147.5E6	251.6E6	47.472	47.036
24)	Chlordane-2	5.227f	0.000	303.0E6	0	1342.404	N.D. #
25)	Chlordane-3	5.901	5.040	272.5E6	414.4E6	333.316	452.306 #
26)	Chlordane-4	5.981	5.104	269.7E6	400.3E6	262.936	518.583 #
27)	Chlordane-5	0.000	5.989	0	336.7E6	N.D.	1137.056 #

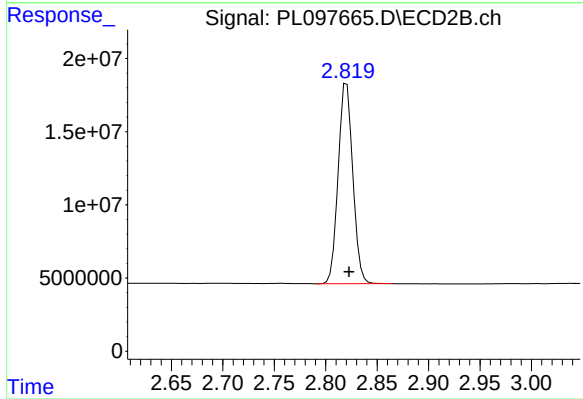
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

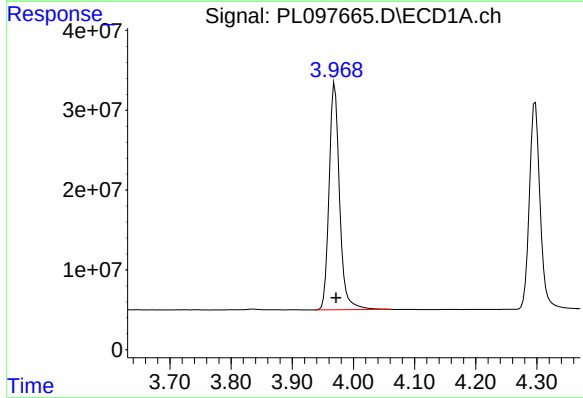
R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 92336033
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



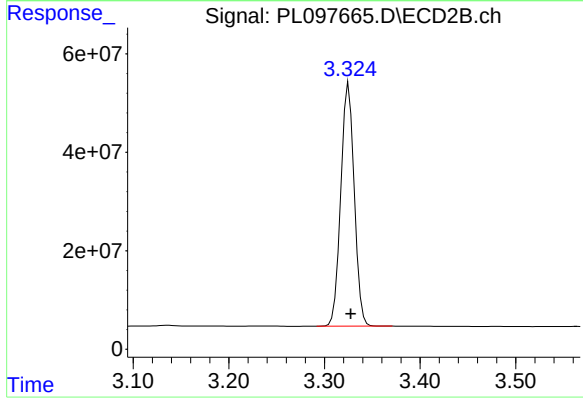
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 135461995
Conc: 22.26 ng/ml



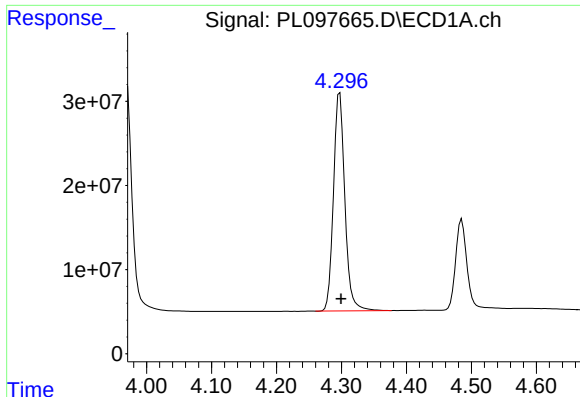
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 337767717
Conc: 50.07 ng/ml



#2 alpha-BHC

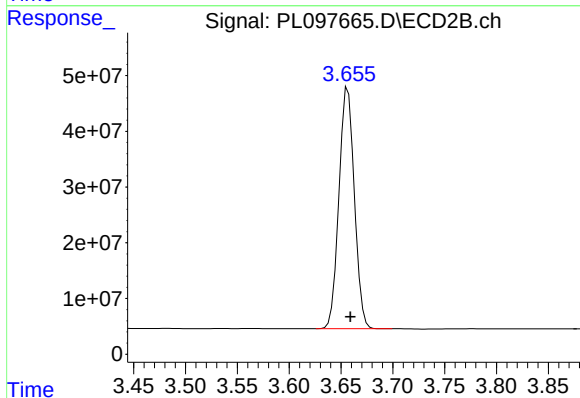
R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 482691181
Conc: 48.92 ng/ml



#3 gamma-BHC (Lindane)

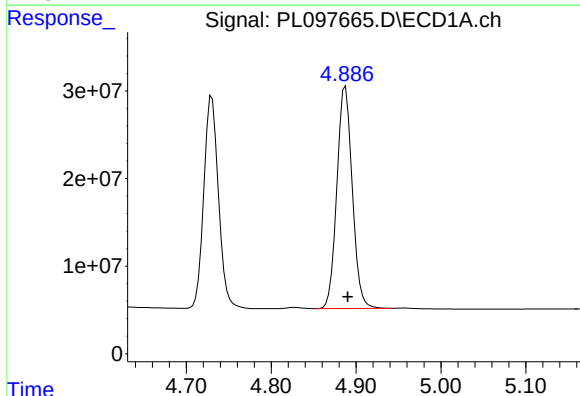
R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 315085311
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



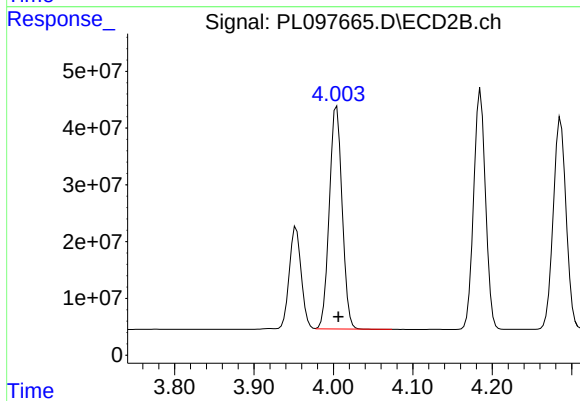
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 447759834
Conc: 48.74 ng/ml



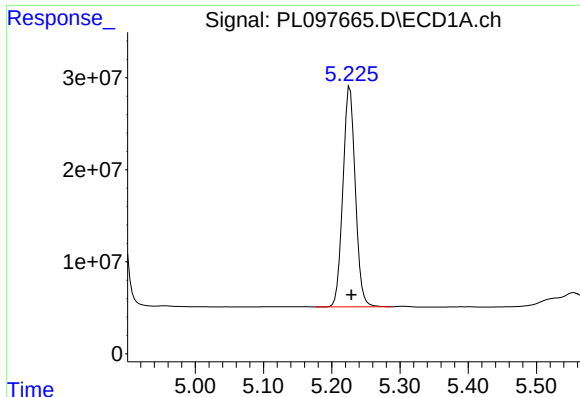
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 319636892
Conc: 49.55 ng/ml



#4 Heptachlor

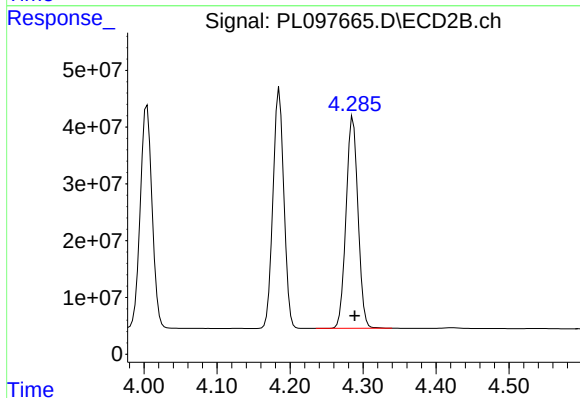
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 438894794
Conc: 47.75 ng/ml



#5 Aldrin

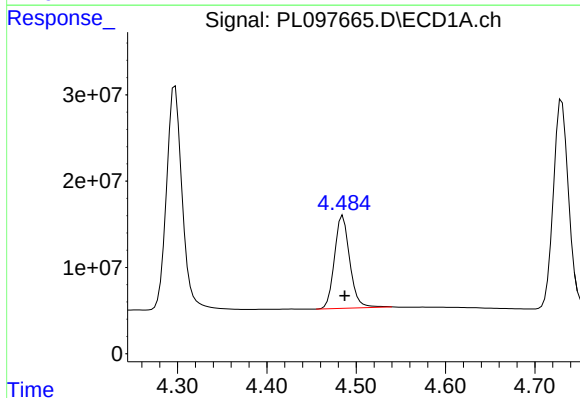
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 303009065
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



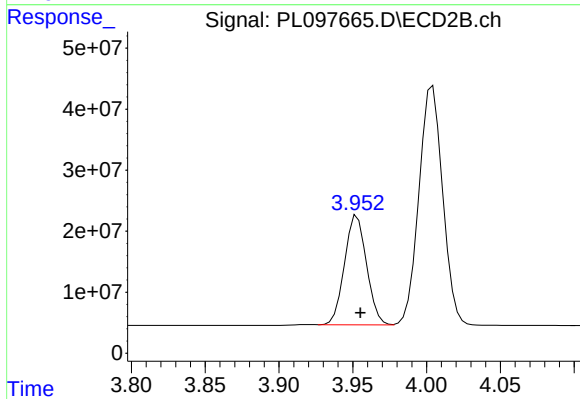
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 422646788
Conc: 48.74 ng/ml



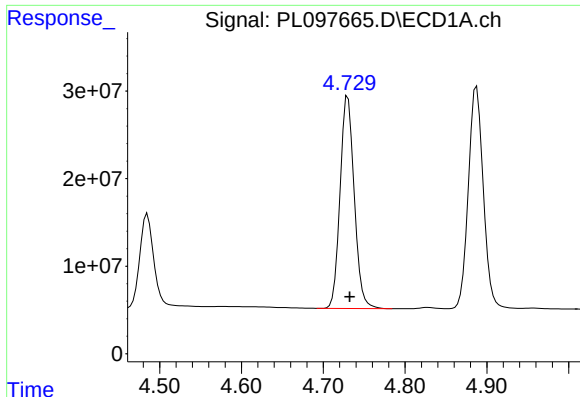
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 128031717
Conc: 49.52 ng/ml



#6 beta-BHC

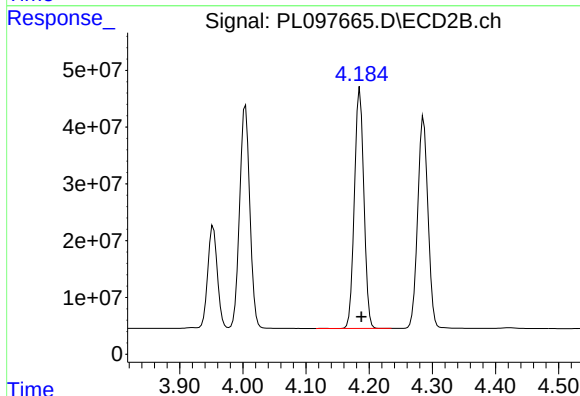
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 186742043
Conc: 46.94 ng/ml



#7 delta-BHC

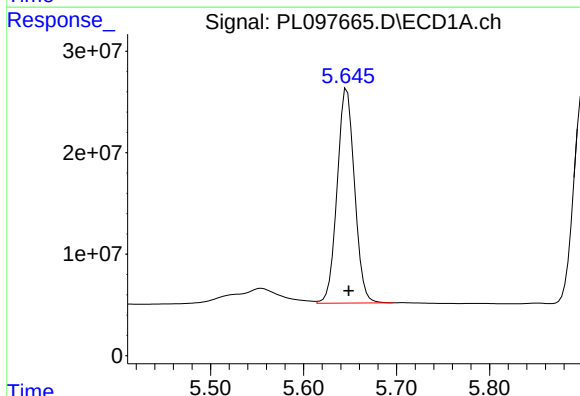
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 290975616
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



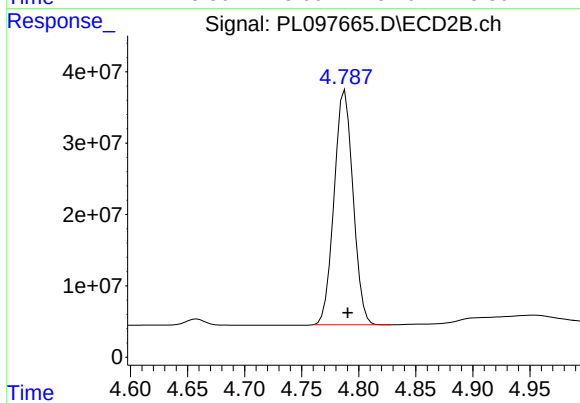
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 439071030
Conc: 48.60 ng/ml



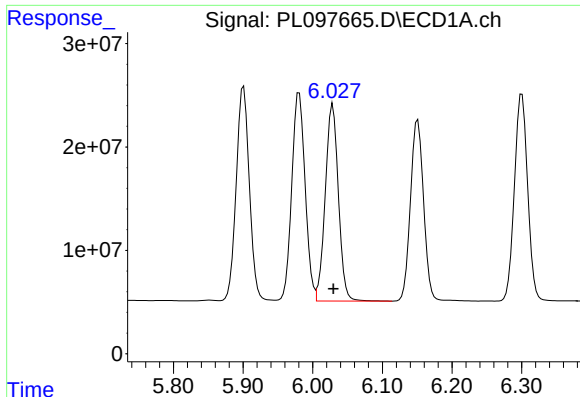
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 274789358
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

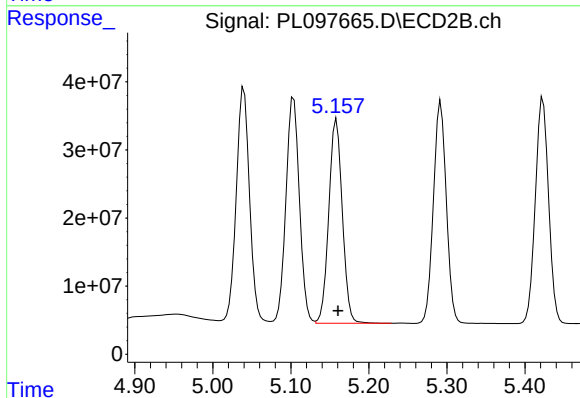
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 380126979
Conc: 48.13 ng/ml



#9 Endosulfan I

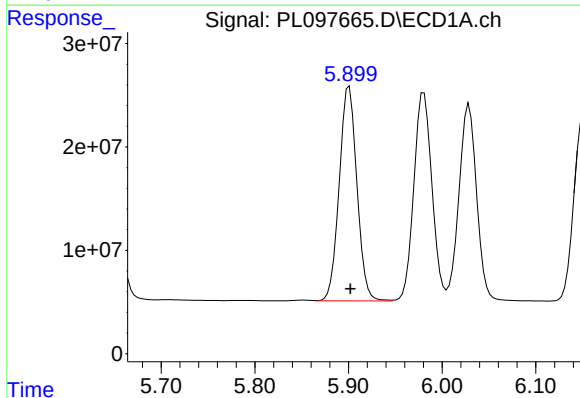
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 249811542
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



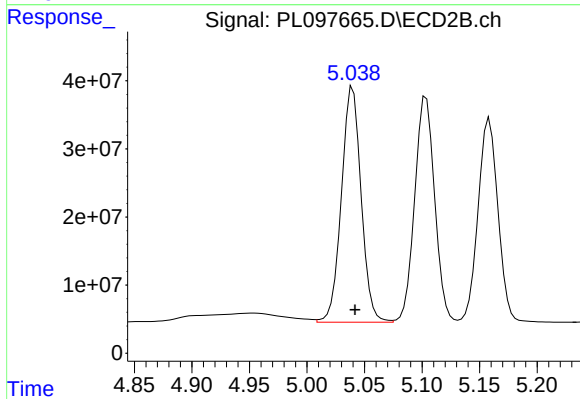
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 361005603
Conc: 48.95 ng/ml



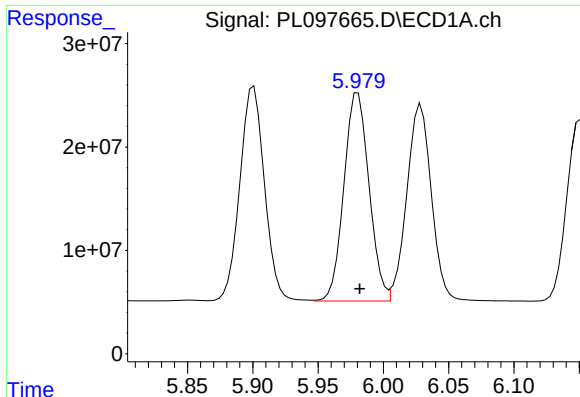
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 272549992
Conc: 50.22 ng/ml



#10 gamma-Chlordane

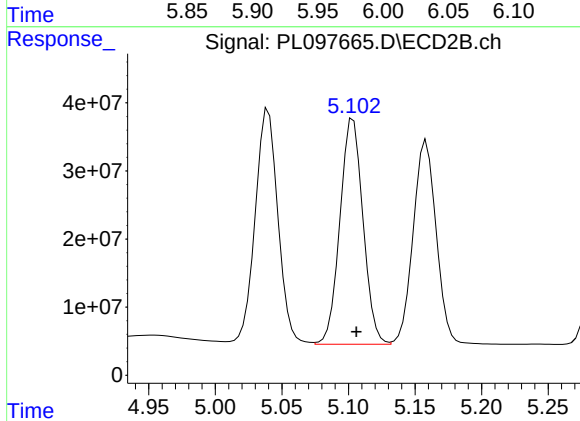
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 414358122
Conc: 47.66 ng/ml



#11 alpha-Chlordane

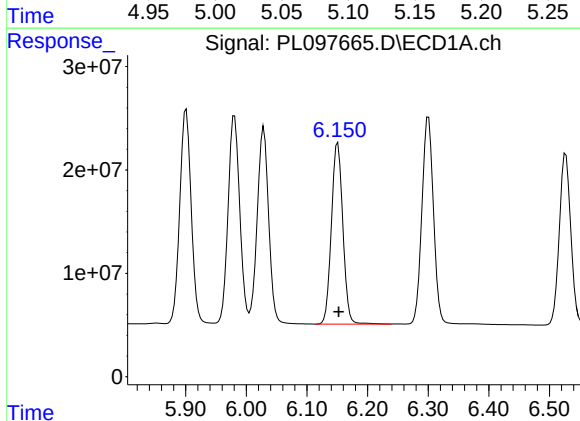
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 269701697
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



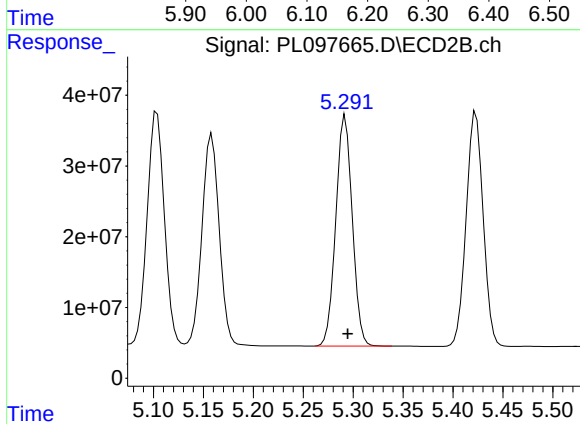
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 400336956
Conc: 48.08 ng/ml



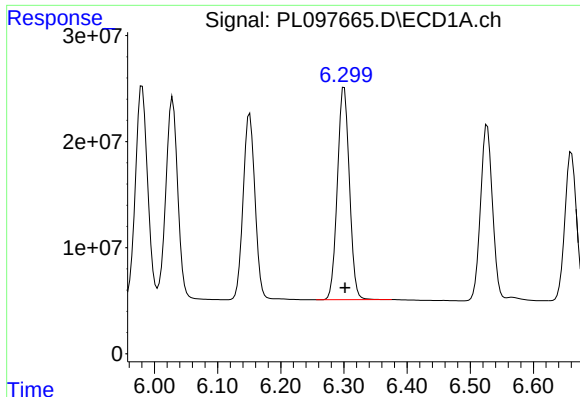
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 229842743
Conc: 49.35 ng/ml



#12 4,4'-DDE

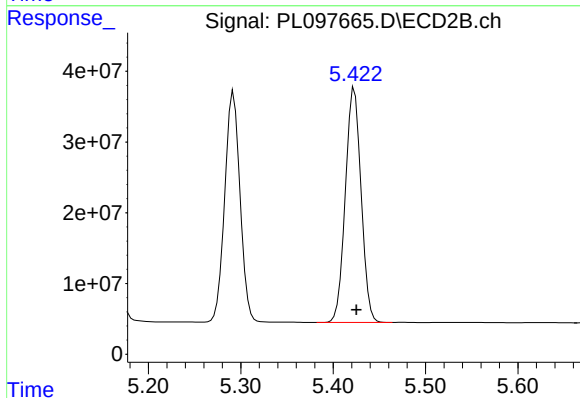
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 374640081
Conc: 49.34 ng/ml



#13 Dieldrin

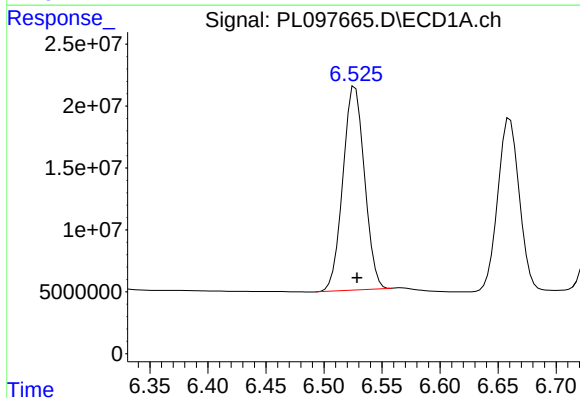
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 265235212
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



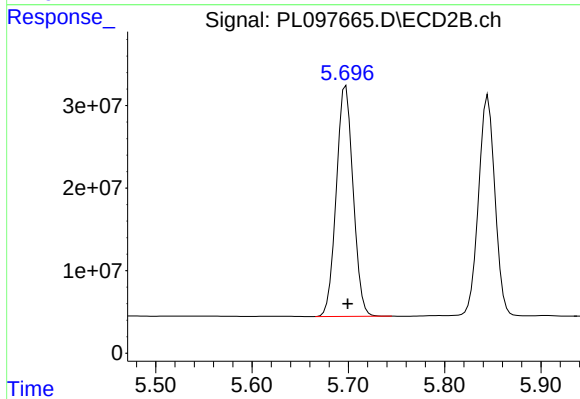
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 392858346
Conc: 47.51 ng/ml



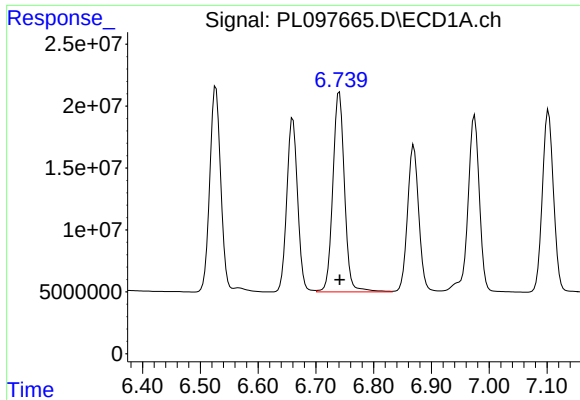
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 212775250
Conc: 47.55 ng/ml



#14 Endrin

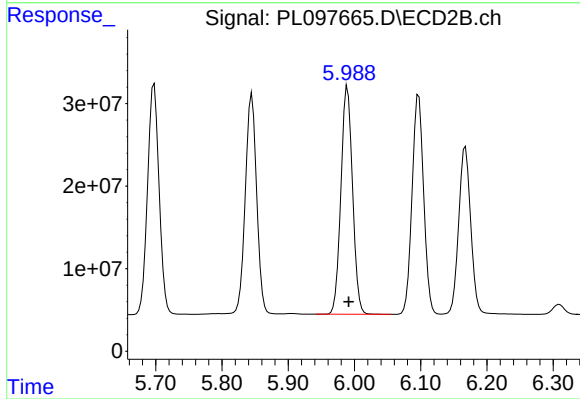
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 338505712
Conc: 45.73 ng/ml



#15 Endosulfan II

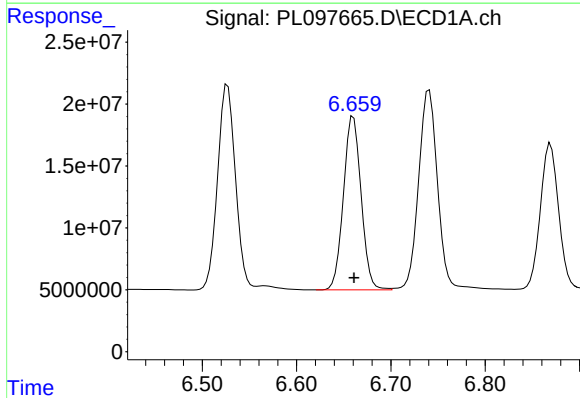
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 227573739
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



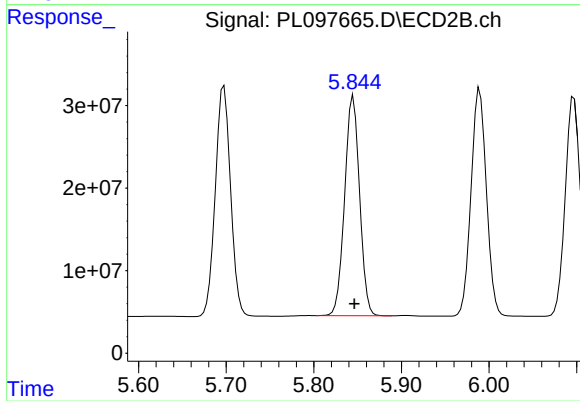
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 336703714
Conc: 48.76 ng/ml



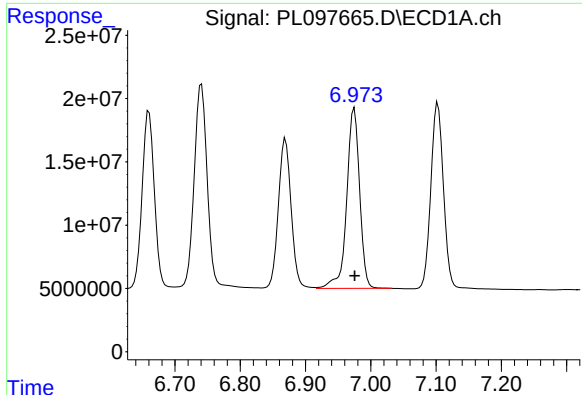
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 182835917
Conc: 48.45 ng/ml



#16 4,4'-DDD

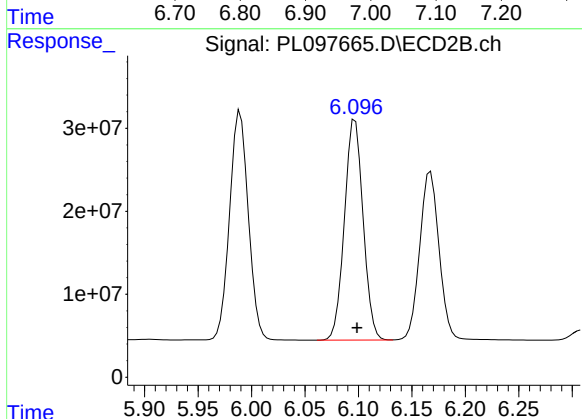
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 315819388
Conc: 49.51 ng/ml



#17 4,4'-DDT

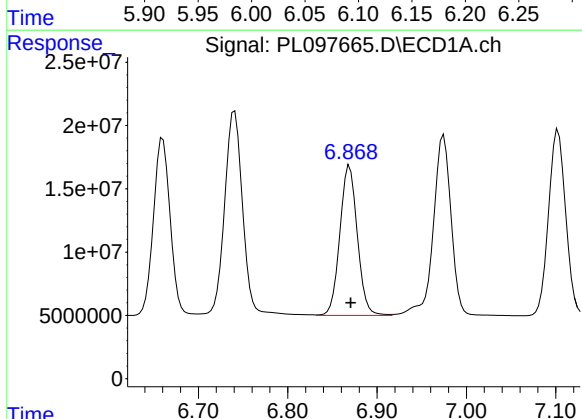
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 195917573
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



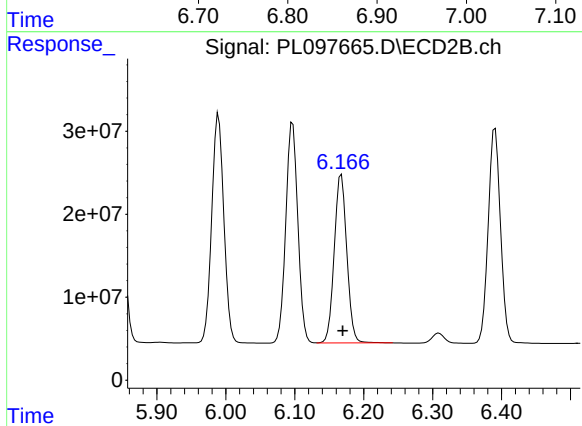
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 323532076
Conc: 48.55 ng/ml



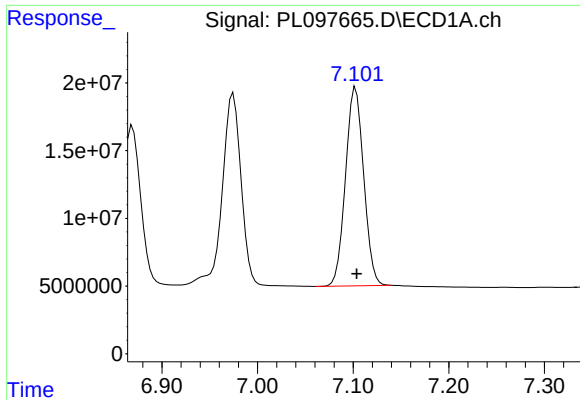
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 160552160
Conc: 49.00 ng/ml



#18 Endrin aldehyde

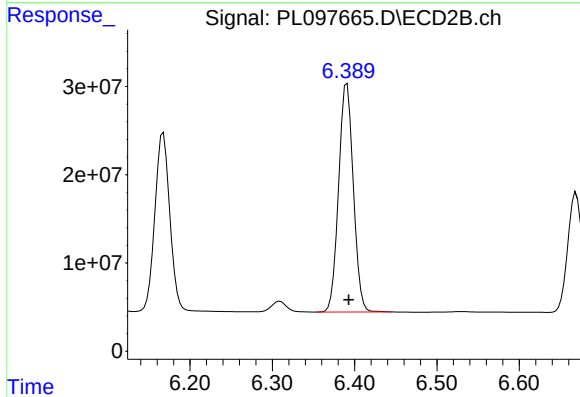
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 256509144
Conc: 44.54 ng/ml



#19 Endosulfan Sulfate

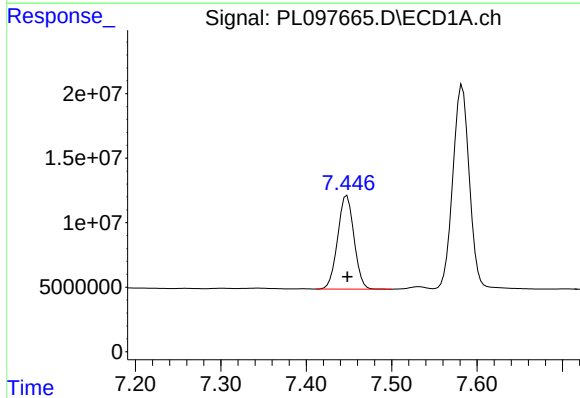
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 194489370
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



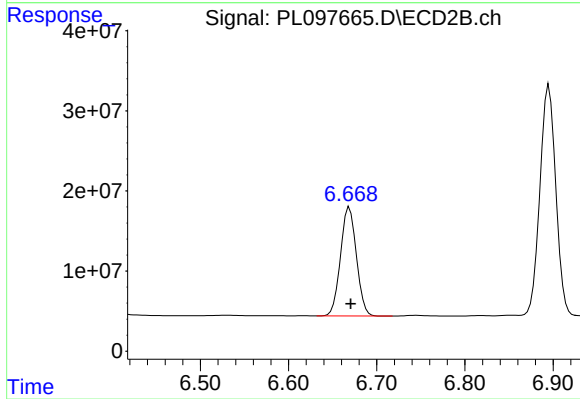
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 321197156
Conc: 48.24 ng/ml



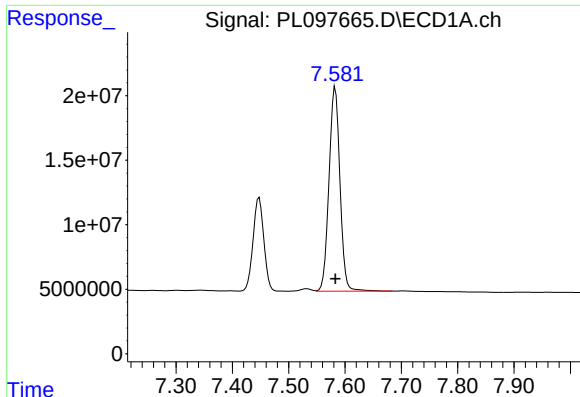
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 96258806
Conc: 46.08 ng/ml



#20 Methoxychlor

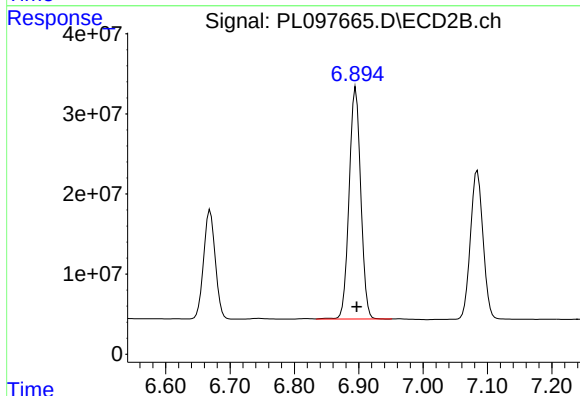
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 169910231
Conc: 46.61 ng/ml



#21 Endrin ketone

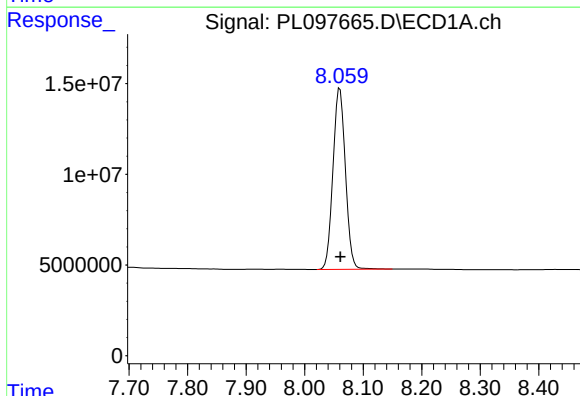
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 214227748
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



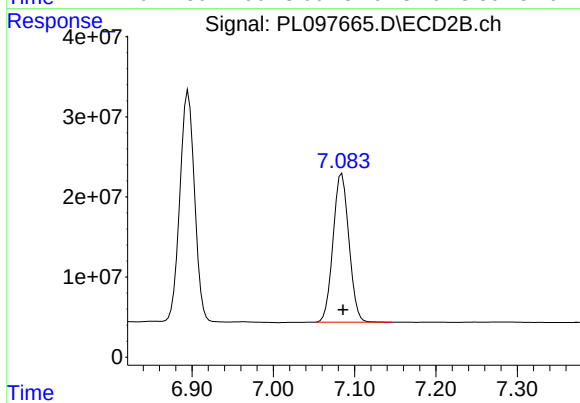
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 363170110
Conc: 45.97 ng/ml



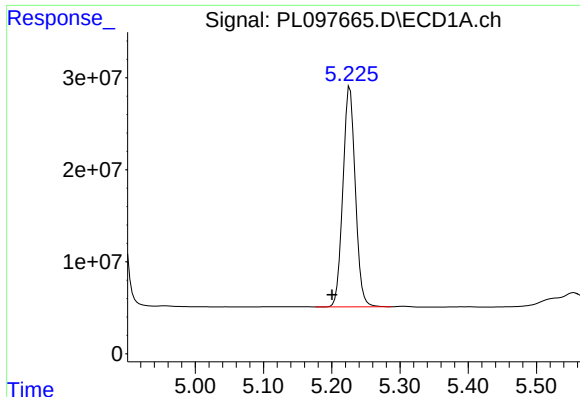
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 147516580
Conc: 47.47 ng/ml



#22 Mirex

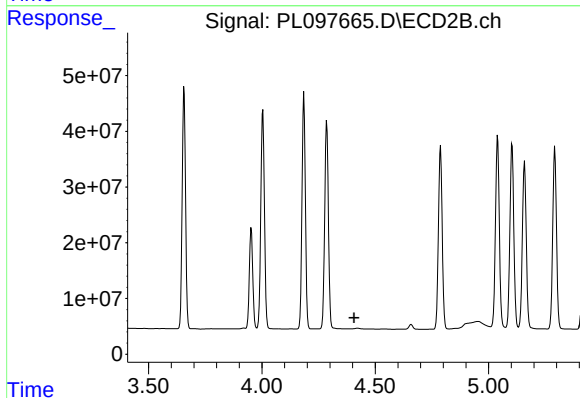
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 251634719
Conc: 47.04 ng/ml



#24 Chlordane-2

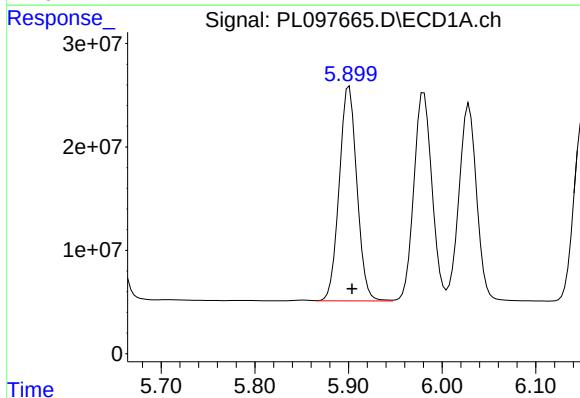
R.T.: 5.227 min
Delta R.T.: 0.026 min
Response: 303009065
Conc: 1342.40 ng/m

Instrument :
ECD_L
ClientSampleId :
PB170303BS



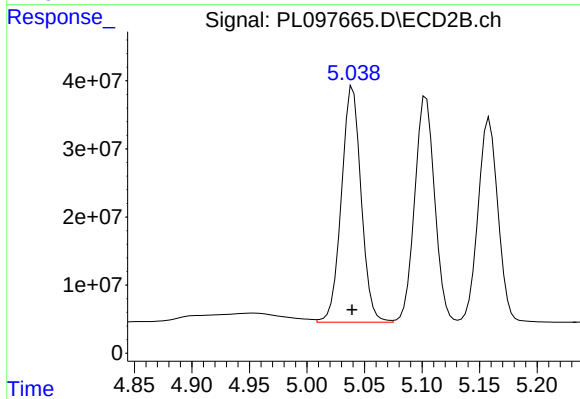
#24 Chlordane-2

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



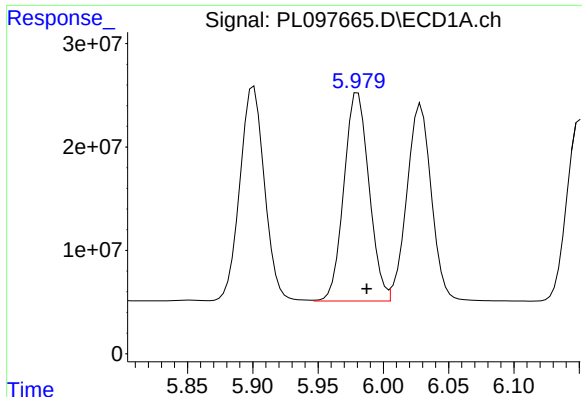
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 272549992
Conc: 333.32 ng/ml



#25 Chlordane-3

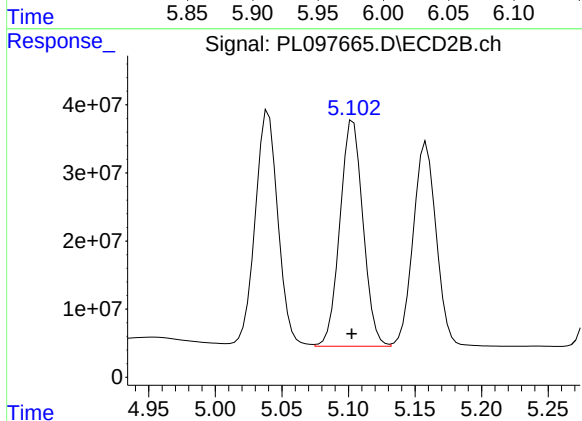
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 414358122
Conc: 452.31 ng/ml



#26 Chlordane-4

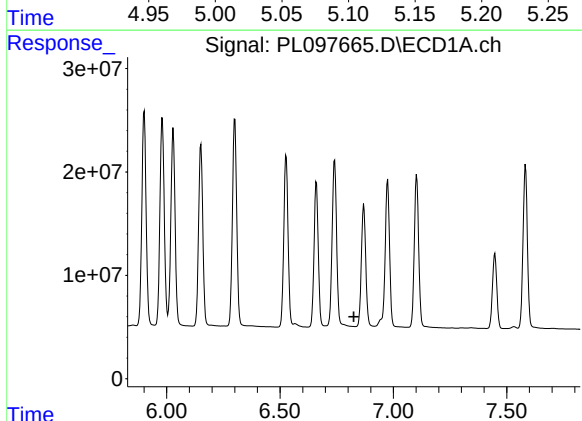
R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 269701697
Conc: 262.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



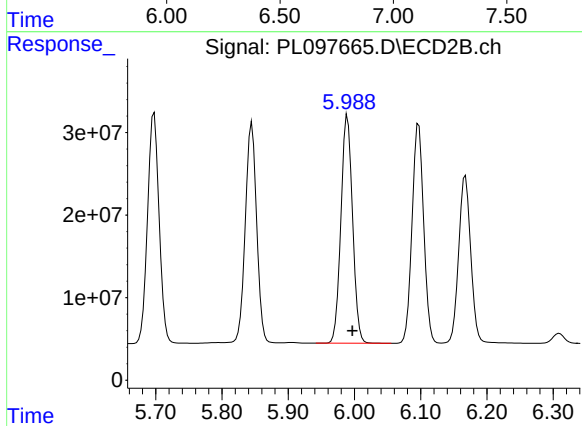
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 400336956
Conc: 518.58 ng/ml



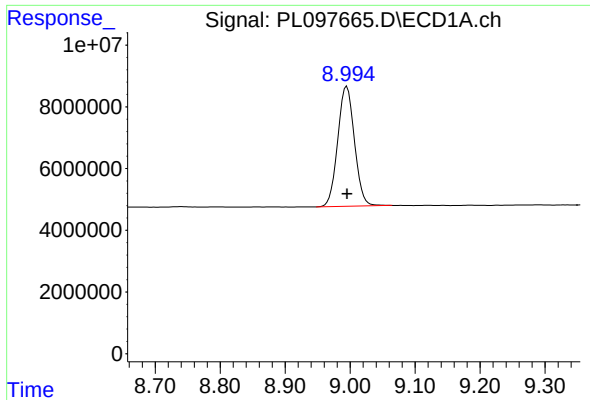
#27 Chlordane-5

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



#27 Chlordane-5

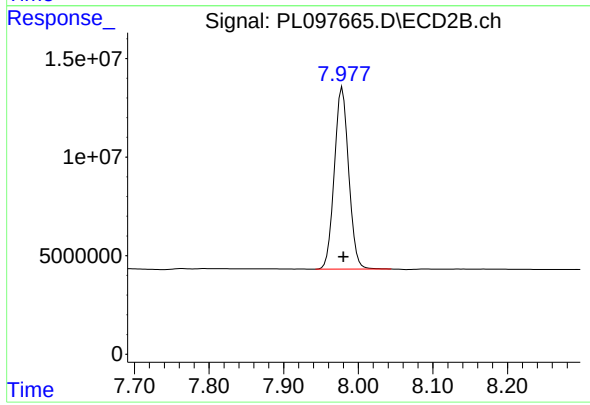
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 336703714
Conc: 1137.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 69464748
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170303BS



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 123189838
Conc: 23.74 ng/ml