

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100225\
 Data File : PL097504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 15:50
 Operator : AR\AJ
 Sample : Q3266-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-3-6FTMSD

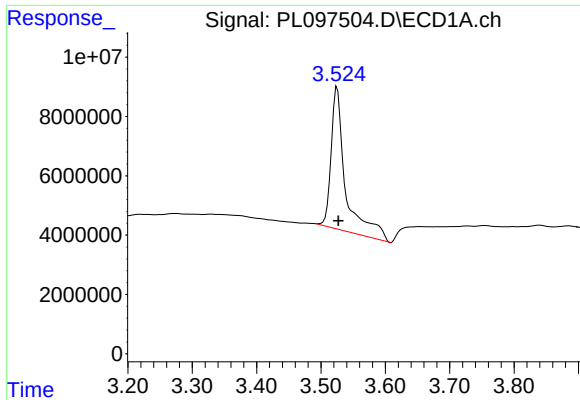
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:00:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	75084671	75968120	16.585	11.553 #
28)	SA Decachlor...	8.995	7.979	34224683	51665740	10.459	9.078
Target Compounds							
2)	A alpha-BHC	3.972	3.328	236.2E6	322.3E6	33.808	32.368
3)	MA gamma-BHC...	4.299	3.659	221.5E6	298.0E6	33.493	31.994
4)	MA Heptachlor	4.890	4.006	209.3E6	283.6E6	31.373	30.481
5)	MB Aldrin	5.228	4.288	209.1E6	277.9E6	33.020	32.014
6)	B beta-BHC	4.487	3.955	92486264	124.9E6	33.925	30.740
7)	B delta-BHC	0.000	4.187	0	291.2E6	N.D.	31.676 #
8)	B Heptachlo...	5.648	4.790	198.2E6	258.6E6	34.482	32.599
9)	A Endosulfan I	6.029	5.160	180.3E6	243.8E6	34.795	31.732
10)	B gamma-Chl...	5.902	5.041	199.3E6	281.3E6	35.261	32.213
11)	B alpha-Chl...	5.982	5.105	194.7E6	267.9E6	34.274	32.273
12)	B 4,4'-DDE	6.152	5.294	172.5E6	248.3E6	36.212	32.307
13)	MA Dieldrin	6.302	5.424	190.1E6	265.2E6	34.682	32.438
14)	MA Endrin	6.528	5.699	155.5E6	228.6E6	33.699	30.434
15)	B Endosulfa...	6.741	5.990	165.4E6	233.6E6	33.632	32.856
16)	A 4,4'-DDD	6.662	5.846	150.9E6	215.6E6	40.016	33.434
17)	MA 4,4'-DDT	6.975	6.098	132.9E6	189.7E6	31.431	27.409
18)	B Endrin al...	6.870	6.169	121.0E6	168.8E6	39.237	31.633
19)	B Endosulfa...	7.103	6.393	152.0E6	223.5E6	37.233	32.635
20)	A Methoxychlor	7.448	6.670	66710487	103.3E6	31.990	27.401
21)	B Endrin ke...	7.583	6.896	162.9E6	244.7E6	38.381	32.498
22)	Mirex	8.060	7.085	126.5E6	193.6E6	35.625	32.386
24)	Chlordane-2	5.228f	0.000	209.1E6	0	942.216	N.D. #
25)	Chlordane-3	5.902	5.041	199.3E6	281.3E6	244.405	314.623 #
26)	Chlordane-4	5.982	5.105	194.7E6	267.9E6	194.627	351.758 #
27)	Chlordane-5	0.000	5.990	0	233.6E6	N.D.	783.459 #

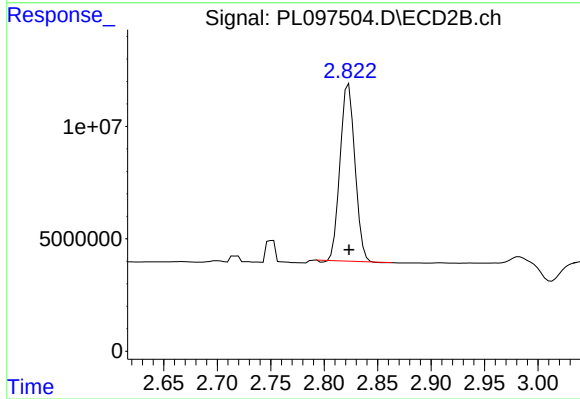
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

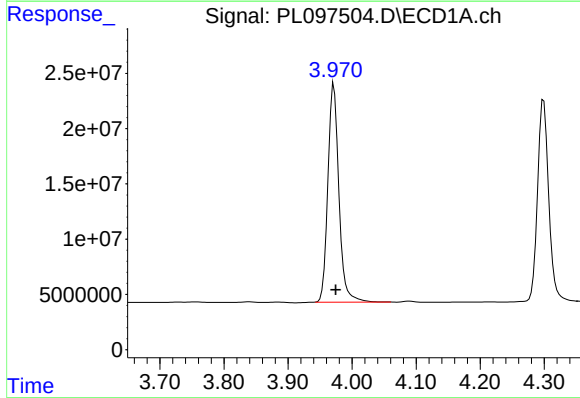
R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 75084671
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



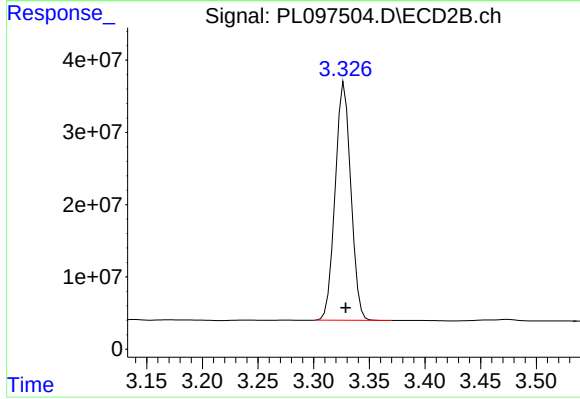
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 75968120
Conc: 11.55 ng/ml



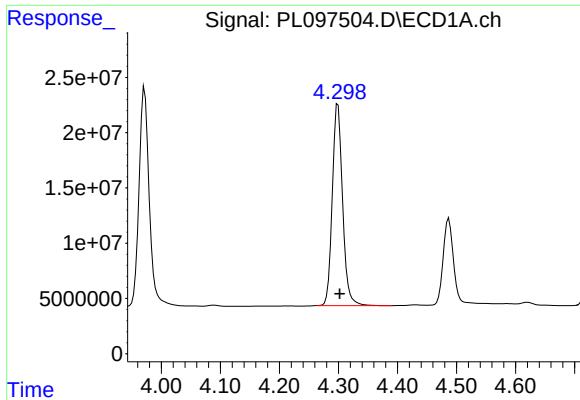
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 236232627
Conc: 33.81 ng/ml



#2 alpha-BHC

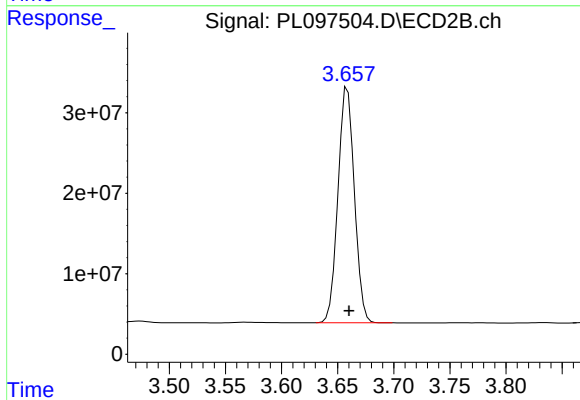
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 322311533
Conc: 32.37 ng/ml



#3 gamma-BHC (Lindane)

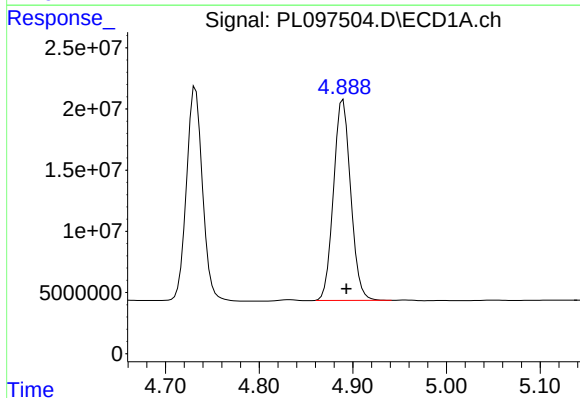
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 221493175
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



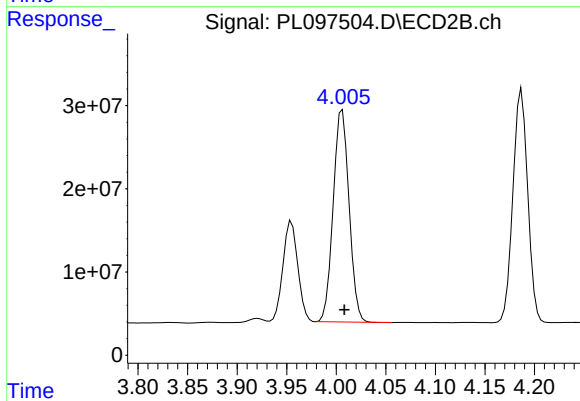
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 298009898
Conc: 31.99 ng/ml



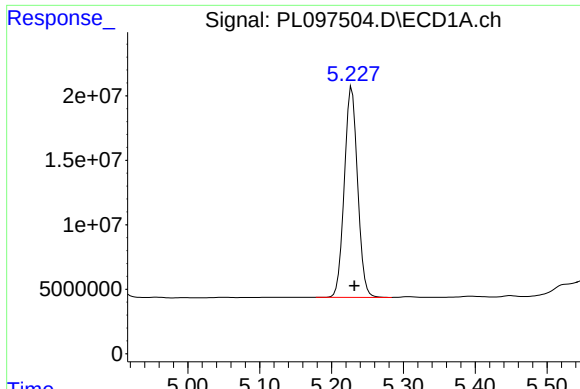
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 209260135
Conc: 31.37 ng/ml



#4 Heptachlor

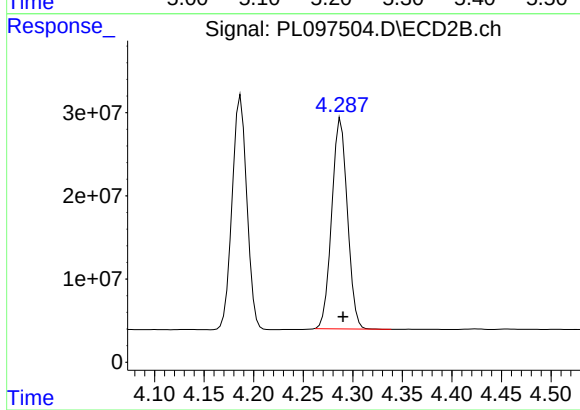
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 283634226
Conc: 30.48 ng/ml



#5 Aldrin

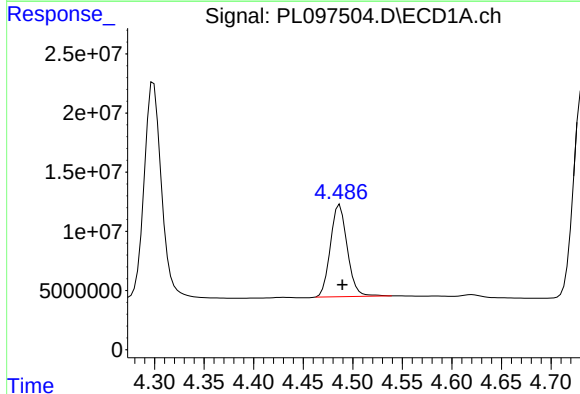
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 209147108
Conc: 33.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



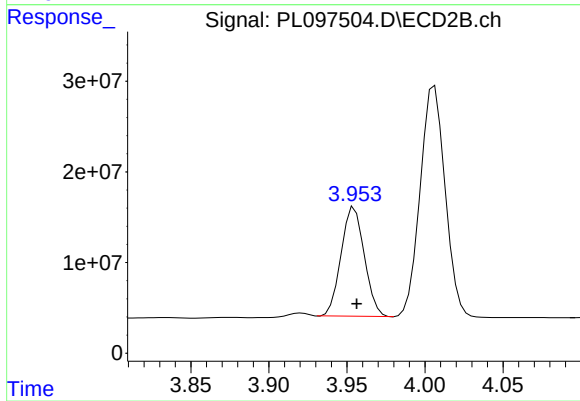
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 277862938
Conc: 32.01 ng/ml



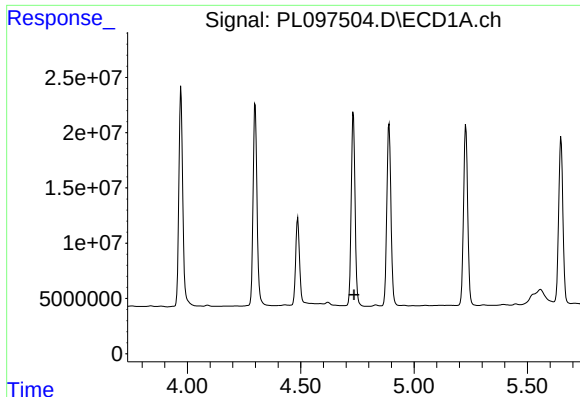
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 92486264
Conc: 33.93 ng/ml



#6 beta-BHC

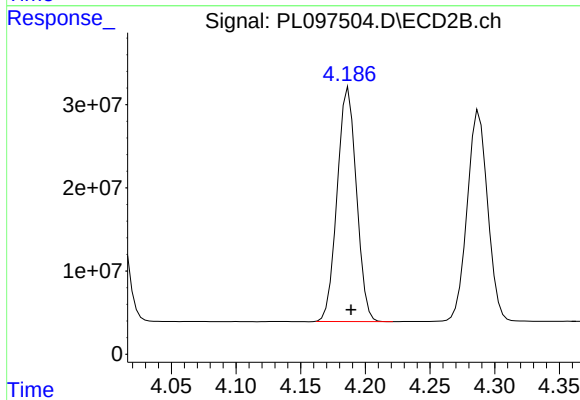
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 124865860
Conc: 30.74 ng/ml



#7 delta-BHC

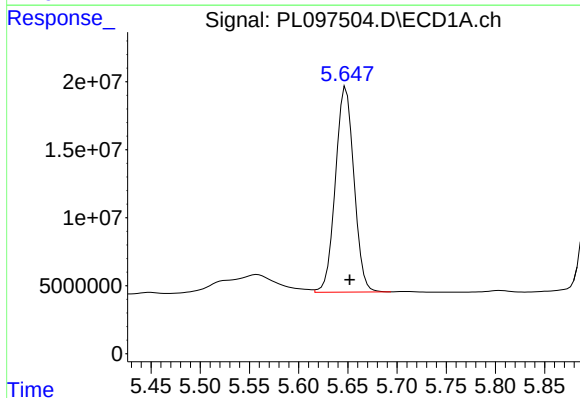
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



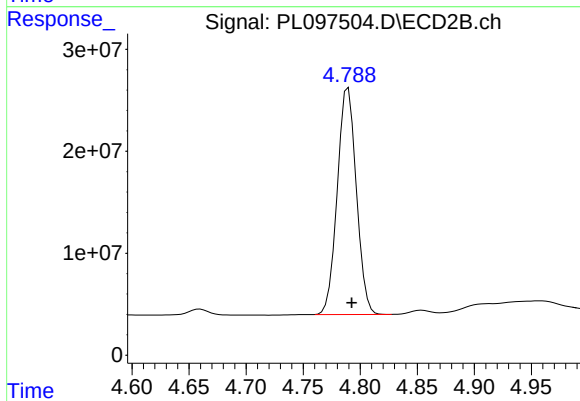
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 291175710
Conc: 31.68 ng/ml



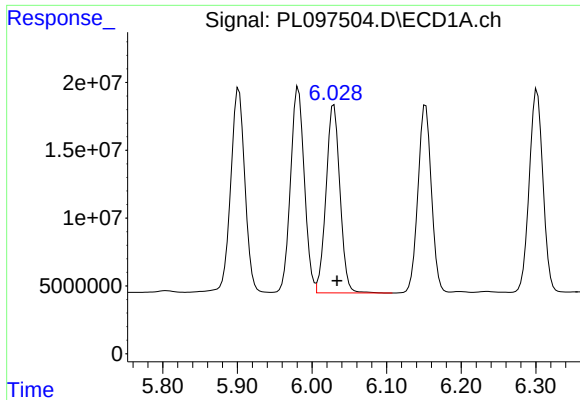
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 198168210
Conc: 34.48 ng/ml



#8 Heptachlor epoxide

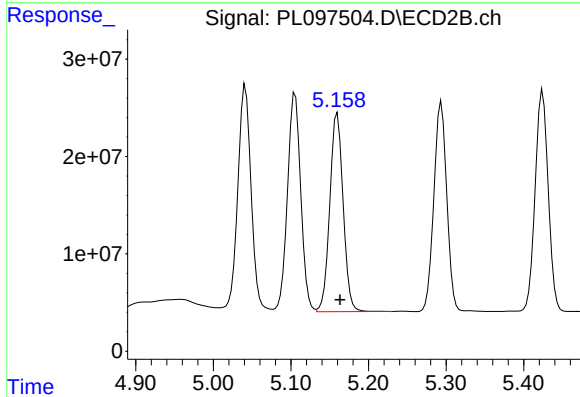
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 258557963
Conc: 32.60 ng/ml



#9 Endosulfan I

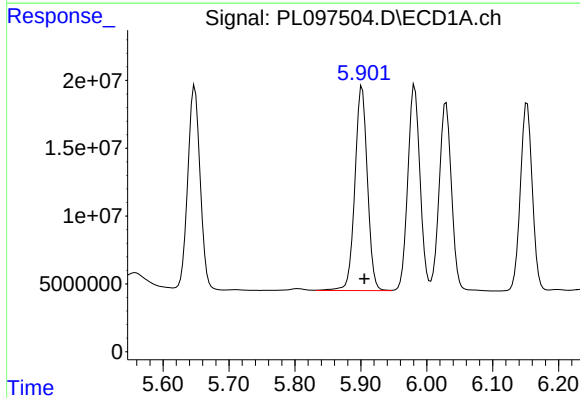
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 180282719
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



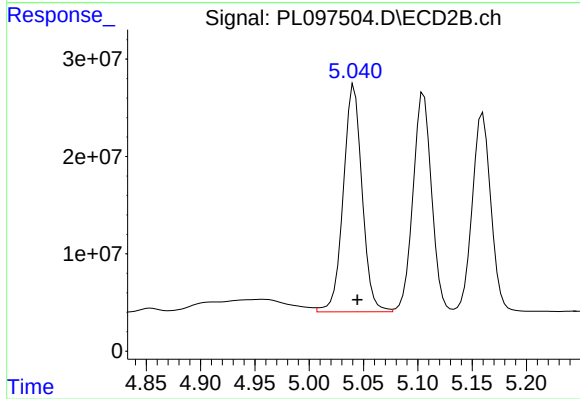
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 243813424
Conc: 31.73 ng/ml



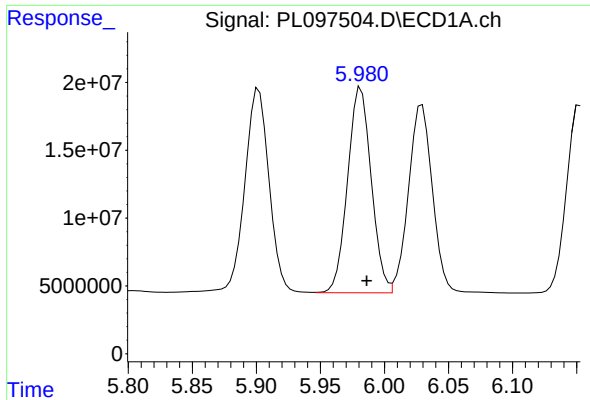
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 199346520
Conc: 35.26 ng/ml



#10 gamma-Chlordane

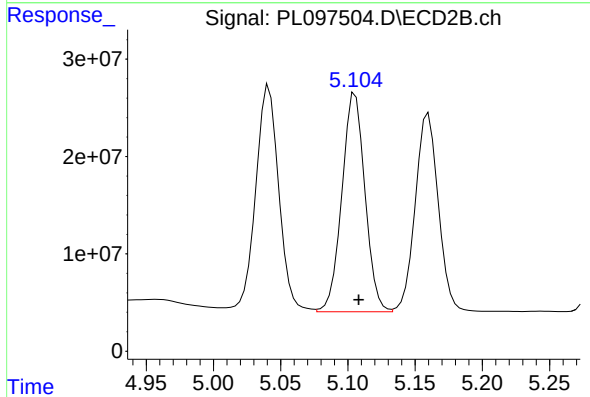
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 281341259
Conc: 32.21 ng/ml



#11 alpha-Chlordane

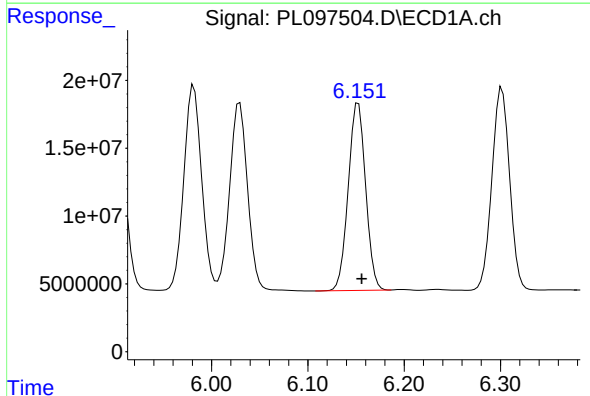
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 194670948
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



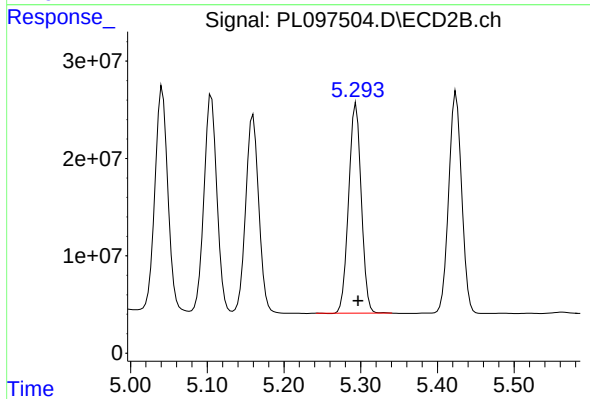
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 267879254
Conc: 32.27 ng/ml



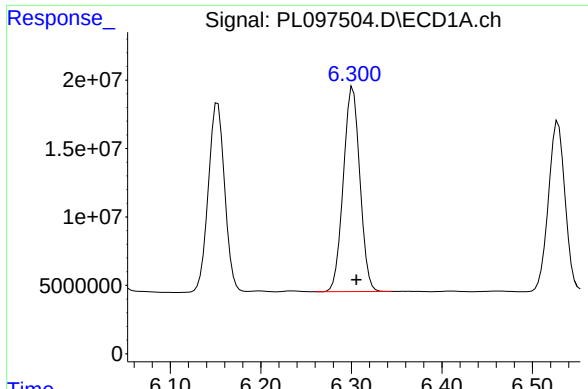
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 172537304
Conc: 36.21 ng/ml



#12 4,4'-DDE

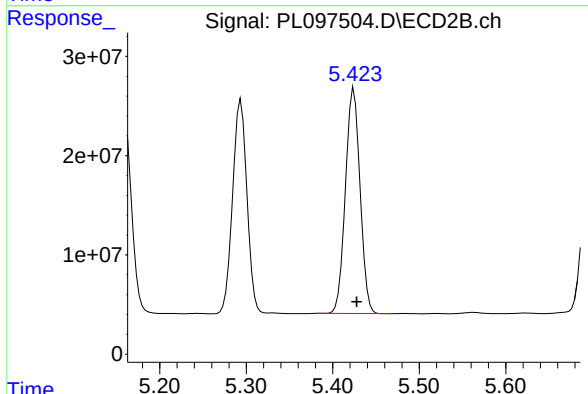
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 248268520
Conc: 32.31 ng/ml



#13 Dieldrin

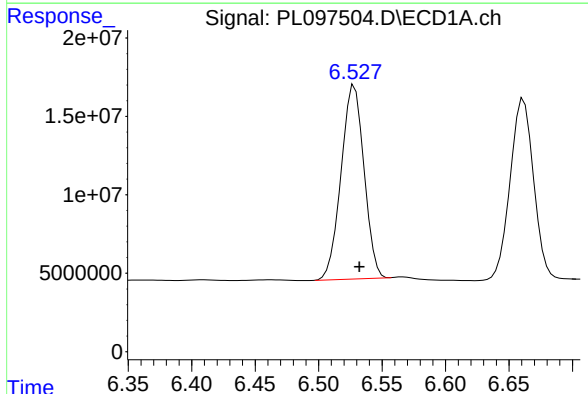
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 190131569
Conc: 34.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



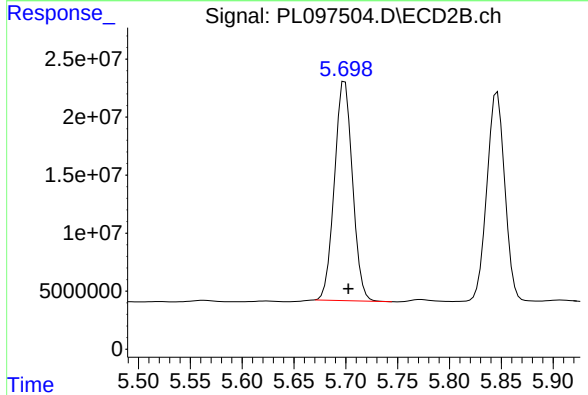
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 265236073
Conc: 32.44 ng/ml



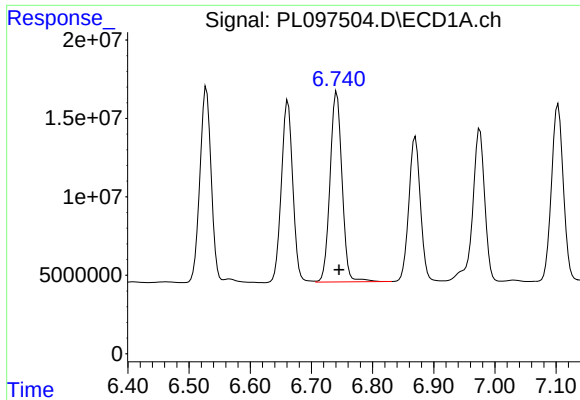
#14 Endrin

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 155457946
Conc: 33.70 ng/ml



#14 Endrin

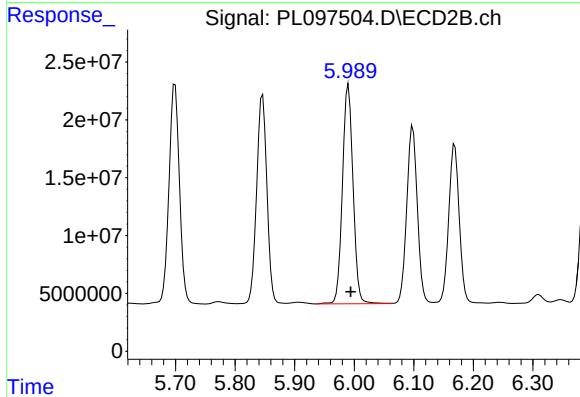
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 228576742
Conc: 30.43 ng/ml



#15 Endosulfan II

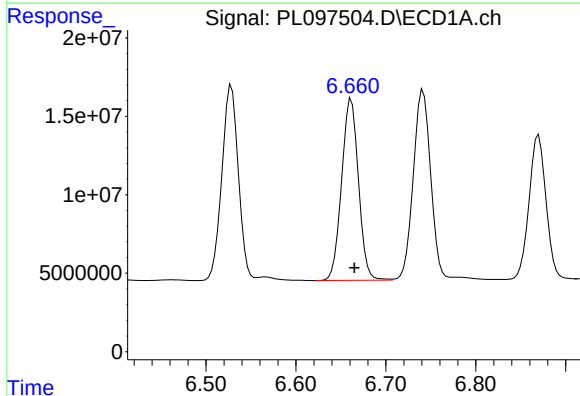
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 165414166
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



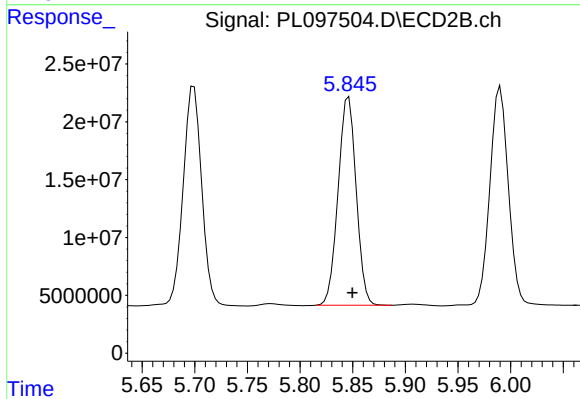
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 233582594
Conc: 32.86 ng/ml



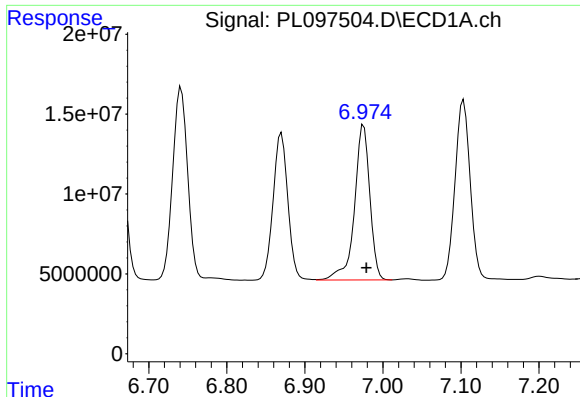
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 150881035
Conc: 40.02 ng/ml



#16 4,4'-DDD

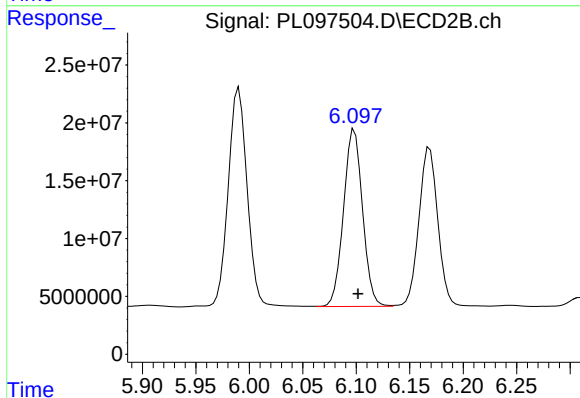
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 215618269
Conc: 33.43 ng/ml



#17 4,4'-DDT

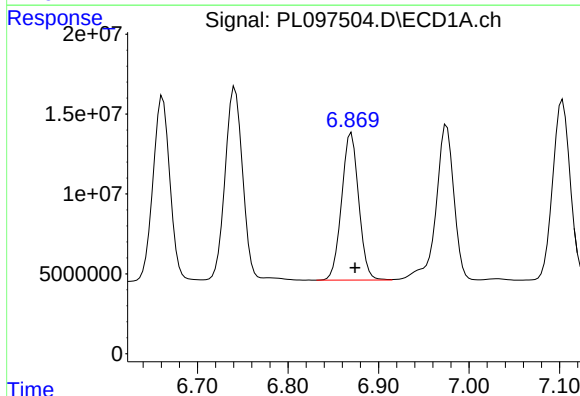
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 132864355
Conc: 31.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



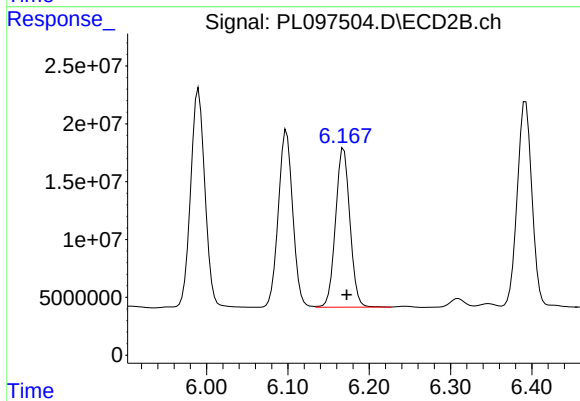
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 189686416
Conc: 27.41 ng/ml



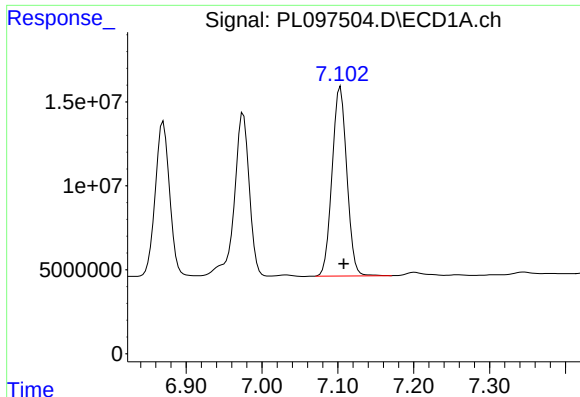
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 120961661
Conc: 39.24 ng/ml



#18 Endrin aldehyde

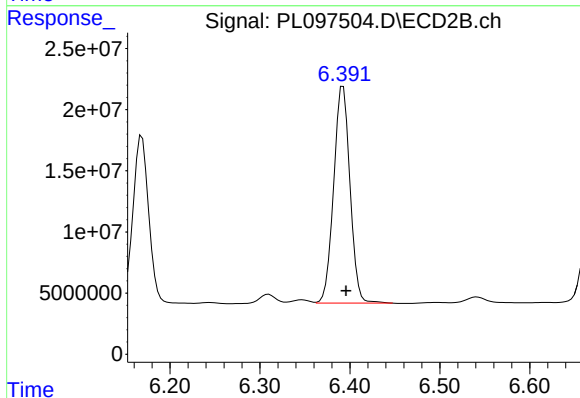
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 168836598
Conc: 31.63 ng/ml



#19 Endosulfan Sulfate

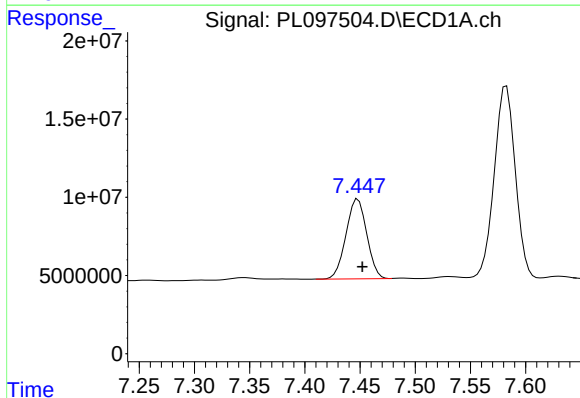
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 152011971
Conc: 37.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



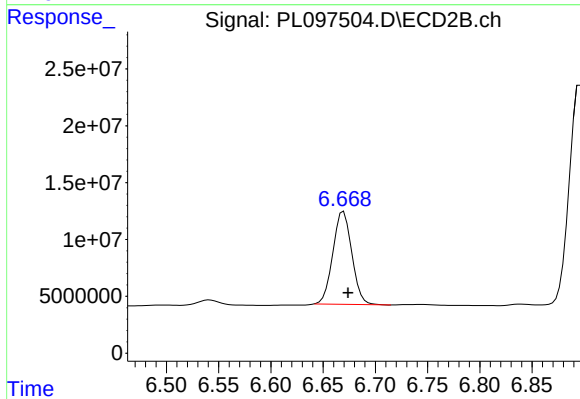
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 223545383
Conc: 32.64 ng/ml



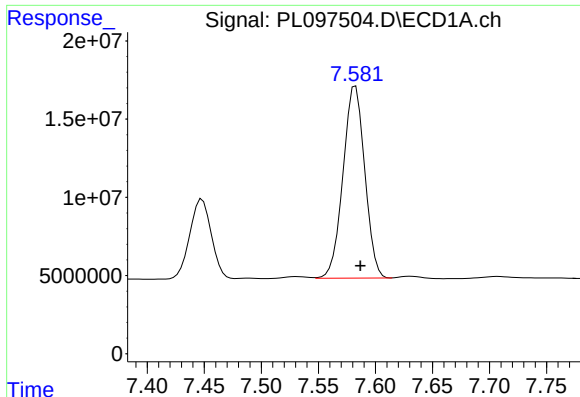
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 66710487
Conc: 31.99 ng/ml



#20 Methoxychlor

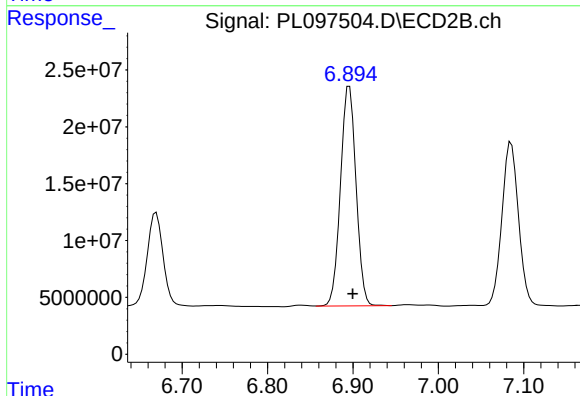
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 103287814
Conc: 27.40 ng/ml



#21 Endrin ketone

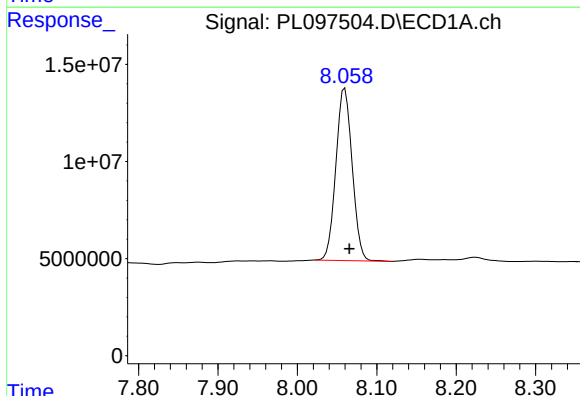
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 162900886
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



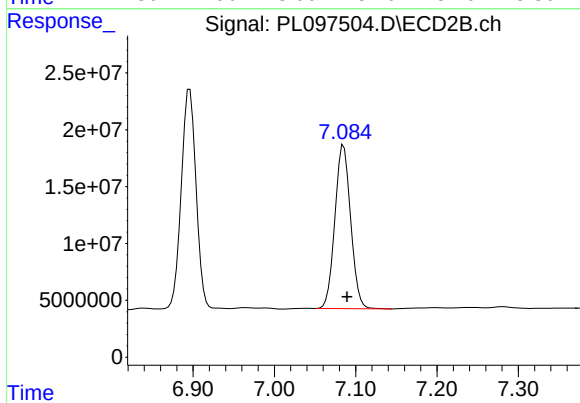
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 244716875
Conc: 32.50 ng/ml



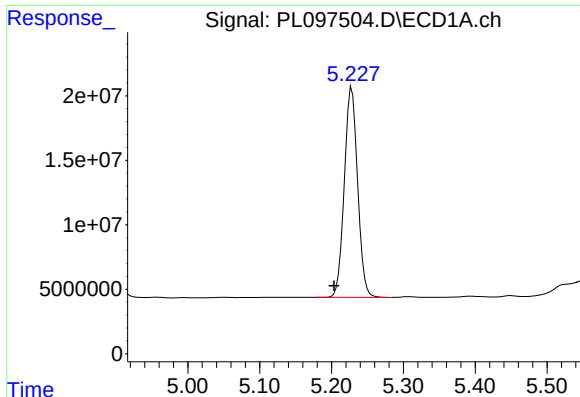
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 126478562
Conc: 35.62 ng/ml



#22 Mirex

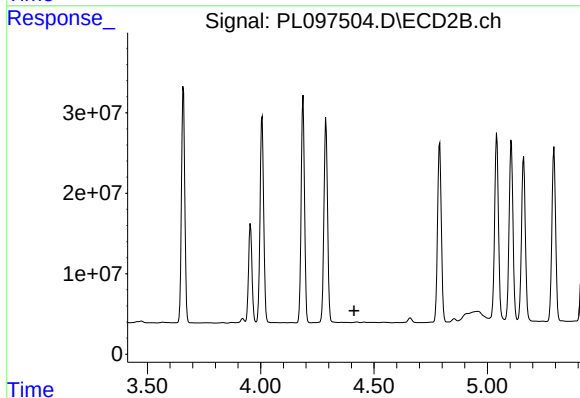
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 193627508
Conc: 32.39 ng/ml



#24 Chlordane-2

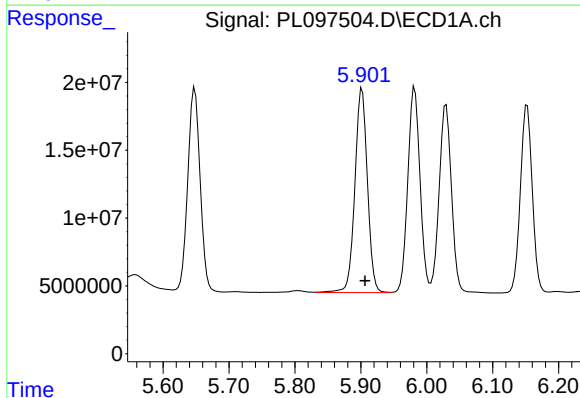
R.T.: 5.228 min
Delta R.T.: 0.025 min
Response: 209147108
Conc: 942.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



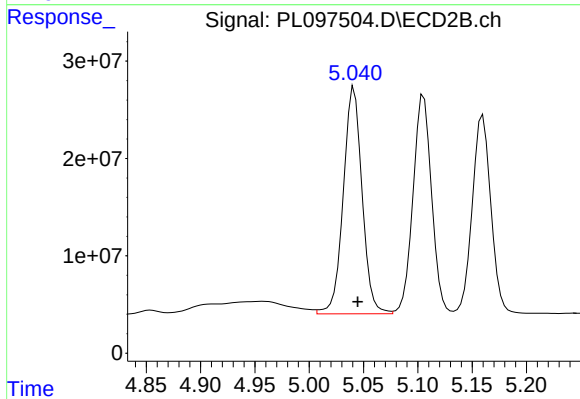
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



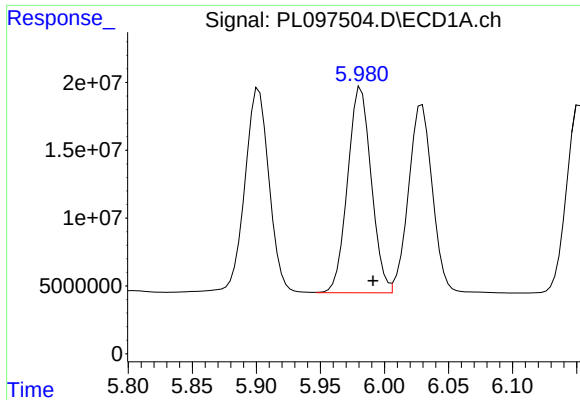
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 199346520
Conc: 244.41 ng/ml



#25 Chlordane-3

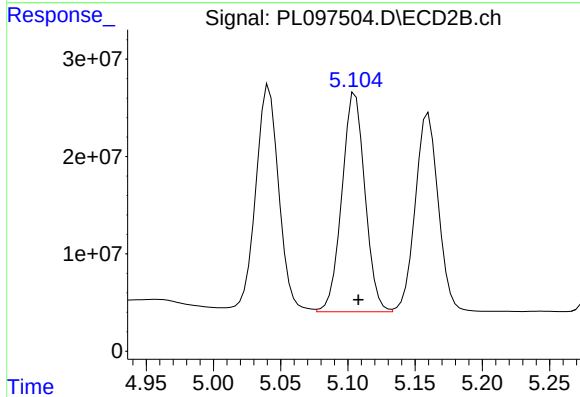
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 281341259
Conc: 314.62 ng/ml



#26 Chlordane-4

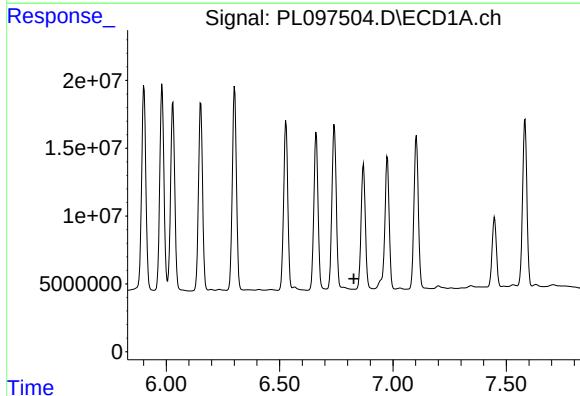
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 194670948
Conc: 194.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



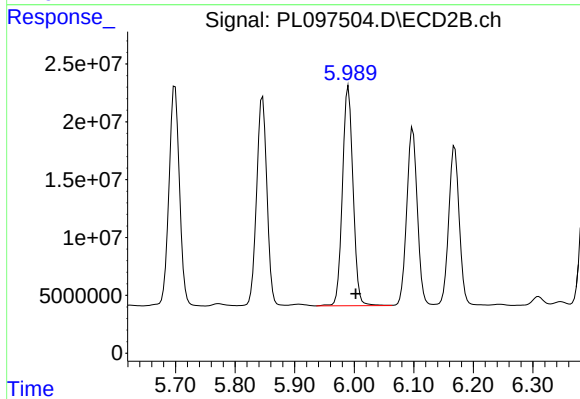
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 267879254
Conc: 351.76 ng/ml



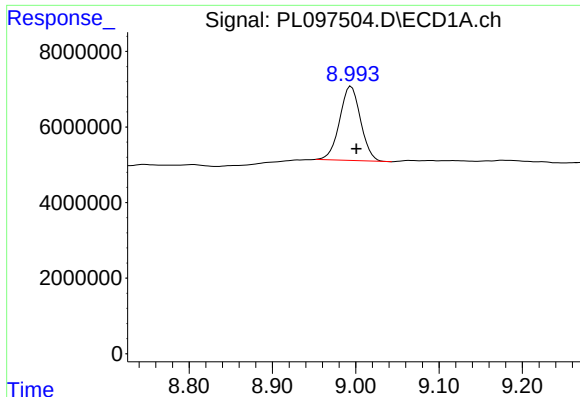
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

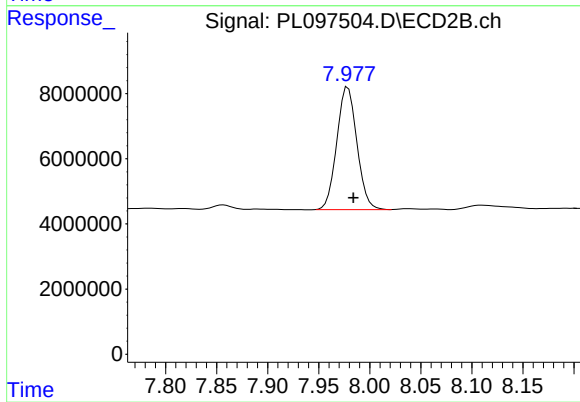
R.T.: 5.990 min
Delta R.T.: -0.012 min
Response: 233582594
Conc: 783.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.006 min
Response: 34224683
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-3-6FTMSD



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 51665740
Conc: 9.08 ng/ml