

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:04
 Operator : AR\AJ
 Sample : PB170784BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170784BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.505	2.799	113.0E6	145.0E6	22.055	20.275
28)	SA Decachlor...	8.978	7.955	68721040	107.9E6	21.411	22.933
Target Compounds							
2)	A alpha-BHC	3.952	3.302	71962513	115.6E6	8.482	10.092
3)	MA gamma-BHC...	4.281	3.633	47854132	102.8E6	6.139	10.013 #
4)	MA Heptachlor	4.872	3.979	75500741	112.8E6	10.121	11.926
5)	MB Aldrin	5.211	4.261	135.2E6	100.6E6	19.710	10.607 #
6)	B beta-BHC	4.472	3.930	42839643	51790297	13.120	11.707
7)	B delta-BHC	4.716	4.160	29491297	27853614	4.225	2.719 #
8)	B Heptachlo...	5.631	4.762	109.9E6	78473188	17.476	9.351 #
9)	A Endosulfan I	6.013	5.134	49152859	80445957	9.111	9.301
10)	B gamma-Chl...	5.885	5.014	70243880	94539268	11.754	10.563
11)	B alpha-Chl...	5.965	5.078	59508493	98232089	9.948	10.491
12)	B 4,4'-DDE	6.137	5.267	61265086	85369223	11.436	10.489
13)	MA Dieldrin	6.285	5.397	60564149	102.4E6	10.828	11.846
14)	MA Endrin	6.513	5.672	55713958	84285810	12.102	10.966
15)	B Endosulfa...	6.726	5.964	67292428	92326912	13.265	12.684
16)	A 4,4'-DDD	6.648	5.819	38117592	55787443	8.953	8.247
17)	MA 4,4'-DDT	6.961	6.072	45461907	62263938	12.459	12.634
18)	B Endrin al...	6.855	6.143	51310906	67546442	14.125	9.066 #
19)	B Endosulfa...	7.089	6.367	38857816	62551224	8.832	9.114
20)	A Methoxychlor	7.434	6.645	20853746	32126092	11.049	11.960
21)	B Endrin ke...	7.568	6.871	46786051	80173910	10.721	11.005
22)	Mirex	8.045	7.059	33993521	62664154	11.183	12.111
23)	Chlordane-1	4.658	3.805	7393183	18680013	32.544	73.513 #
25)	Chlordane-3	5.885	5.014	70243880	94539268	89.045	115.568 #
26)	Chlordane-4	5.965	5.078	59508493	98232089	62.584	130.738 #
27)	Chlordane-5	0.000	5.964	0	92326912	N.D.	352.393 #

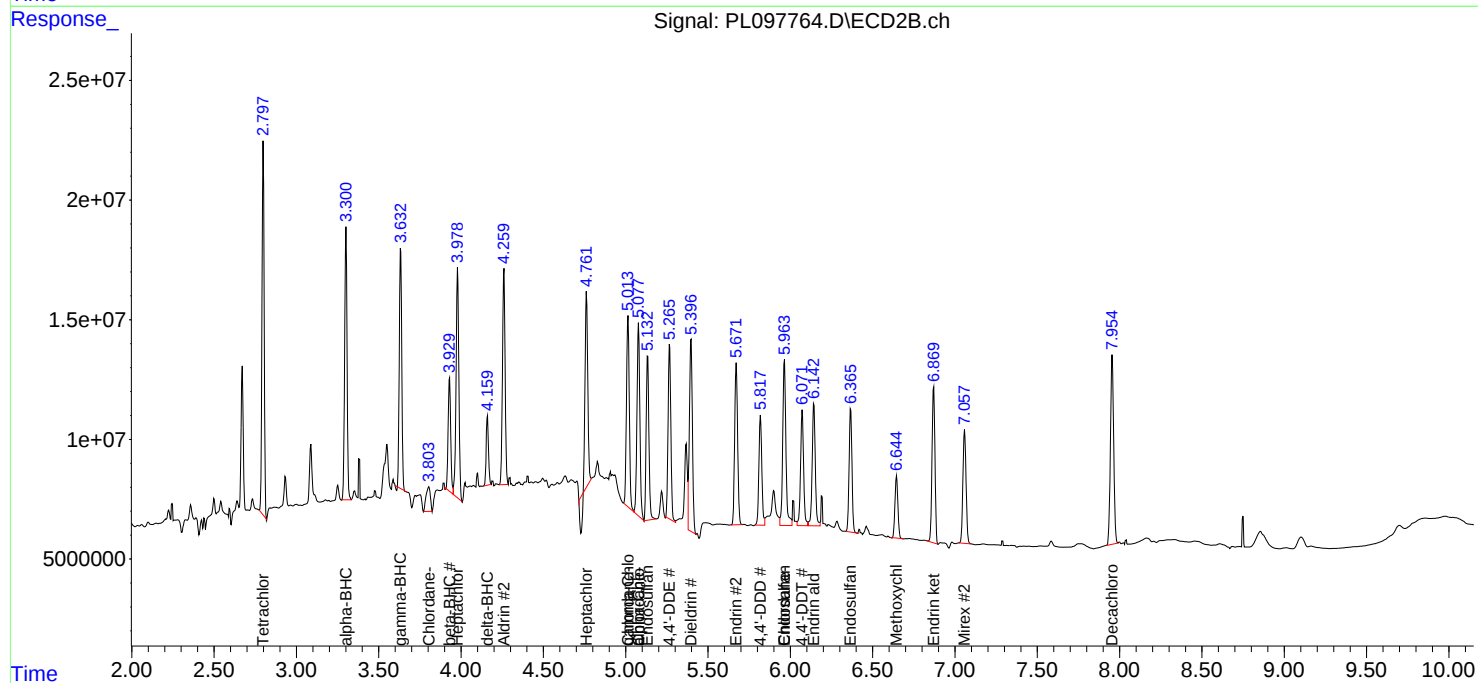
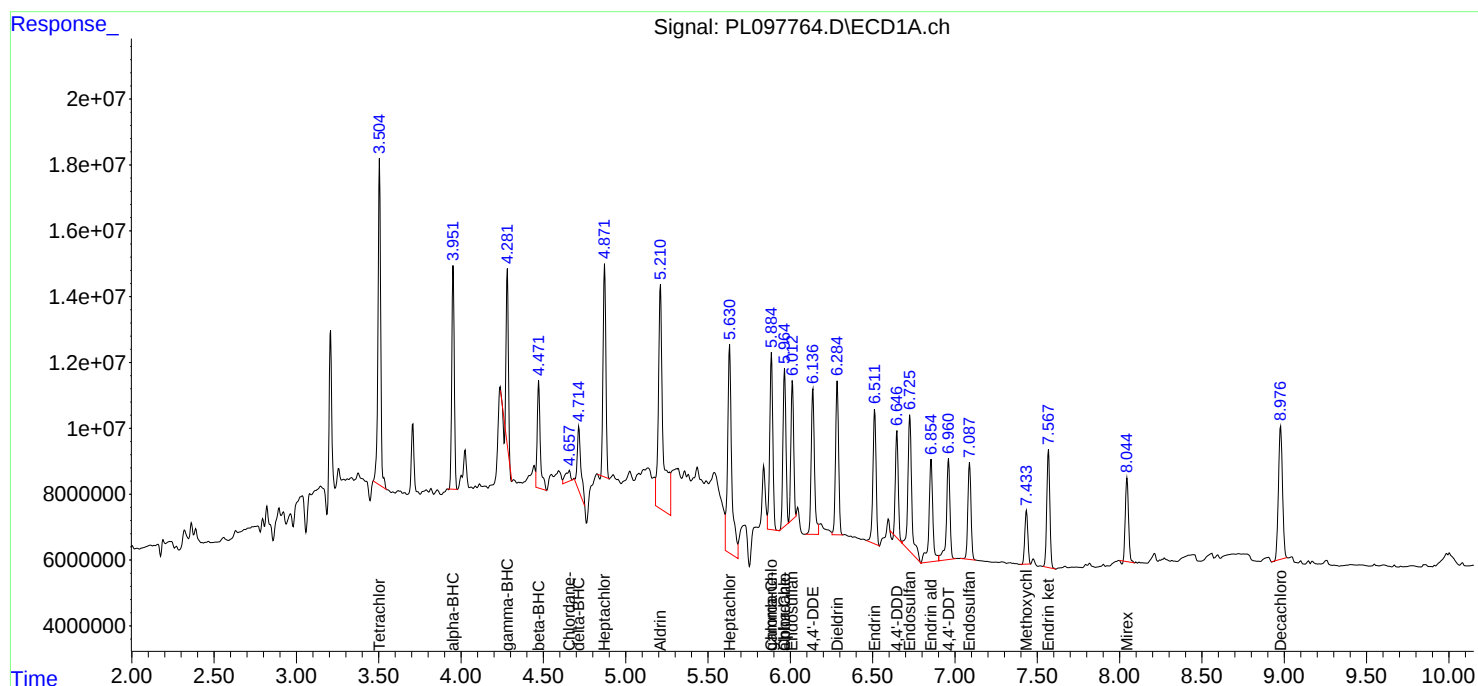
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

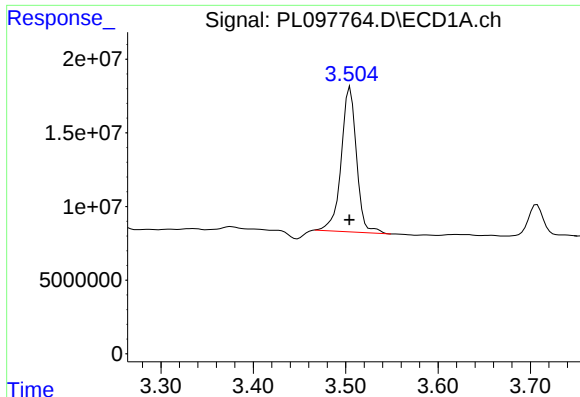
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:04
Operator : AR\AJ
Sample : PB170784BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB170784BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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

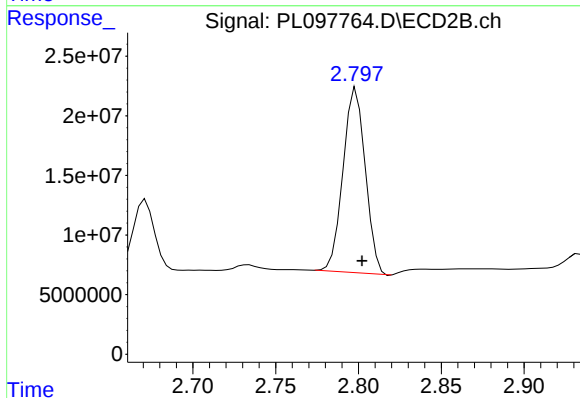




#1 Tetrachloro-m-xylene

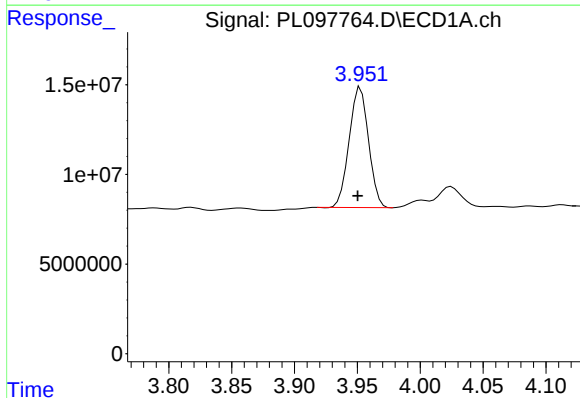
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 113005779
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



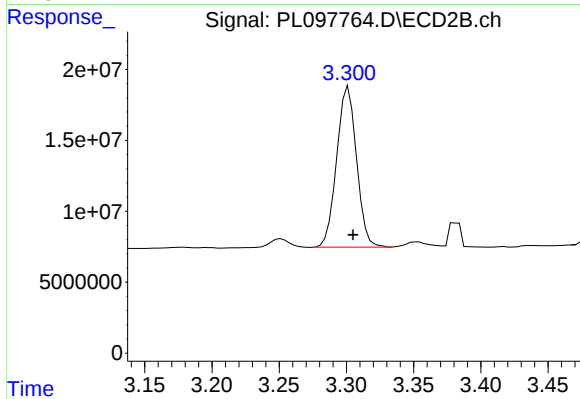
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.003 min
Response: 145026058
Conc: 20.28 ng/ml



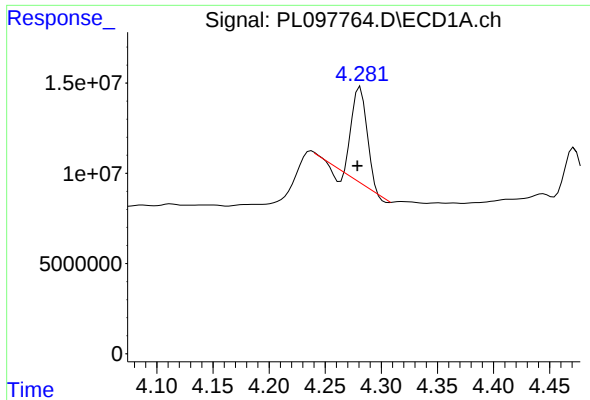
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 71962513
Conc: 8.48 ng/ml



#2 alpha-BHC

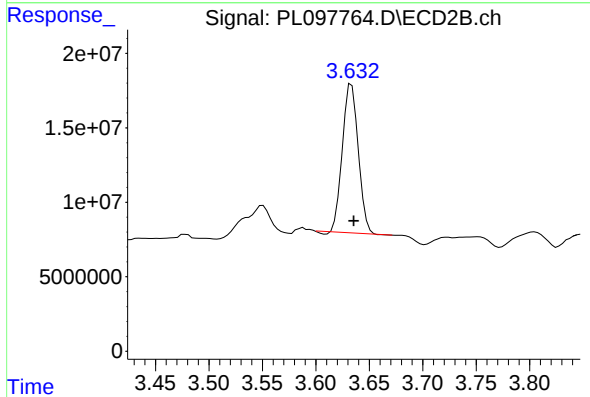
R.T.: 3.302 min
Delta R.T.: -0.003 min
Response: 115605362
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

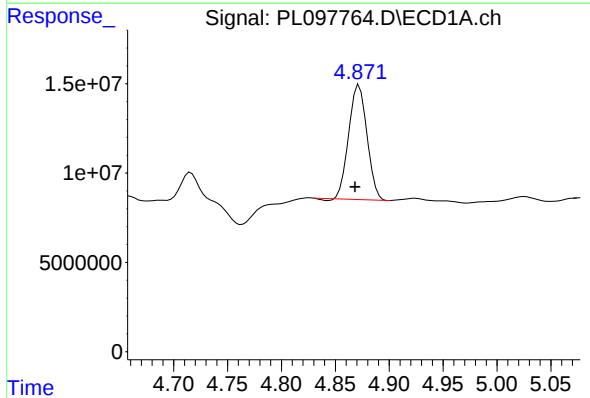
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 47854132
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



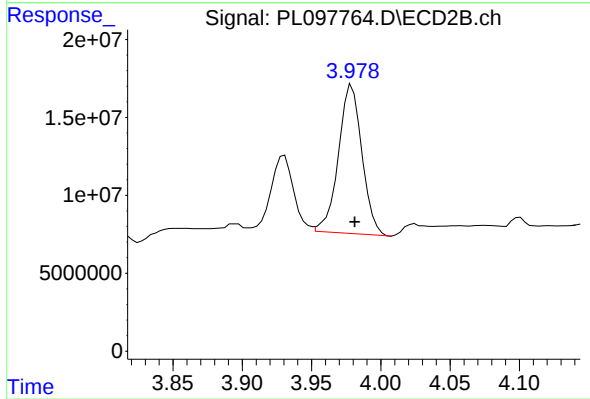
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 102778453
Conc: 10.01 ng/ml



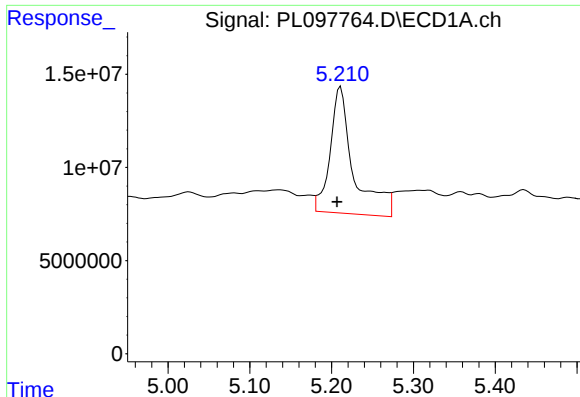
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 75500741
Conc: 10.12 ng/ml



#4 Heptachlor

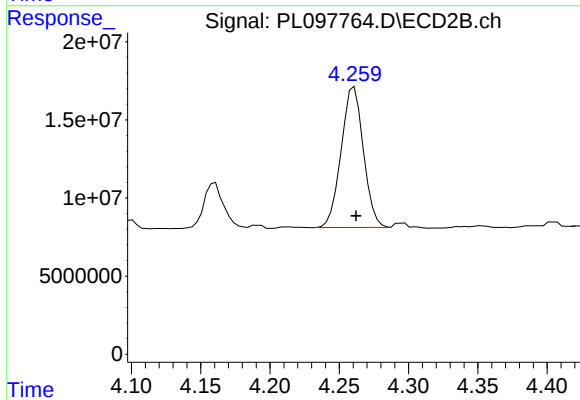
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 112848037
Conc: 11.93 ng/ml



#5 Aldrin

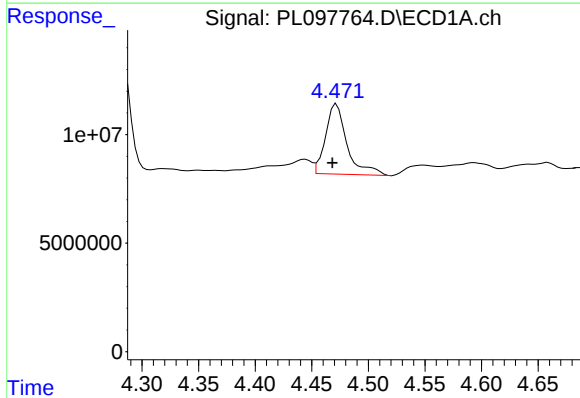
R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 135248586
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



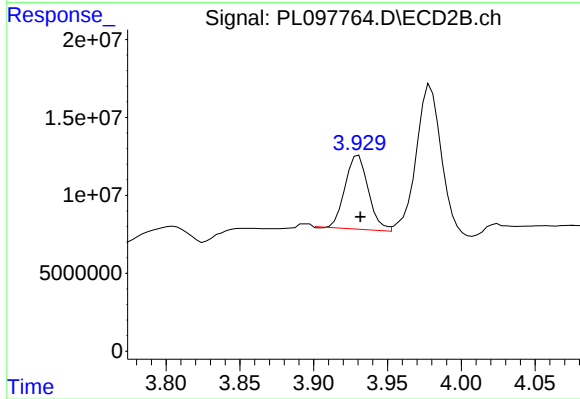
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 100627778
Conc: 10.61 ng/ml



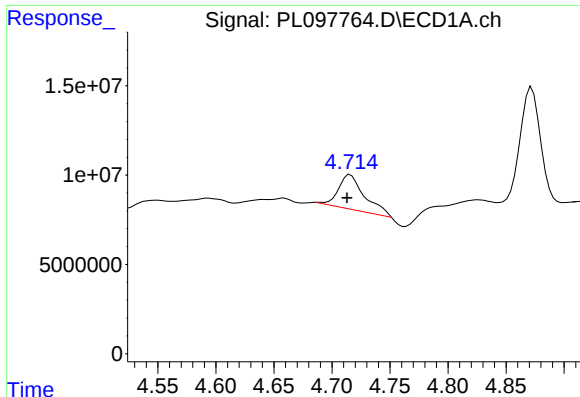
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 42839643
Conc: 13.12 ng/ml



#6 beta-BHC

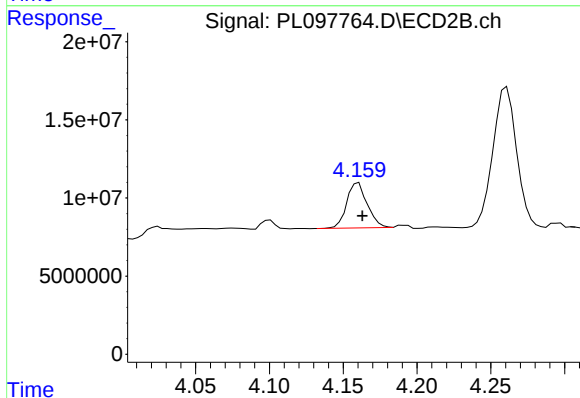
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 51790297
Conc: 11.71 ng/ml



#7 delta-BHC

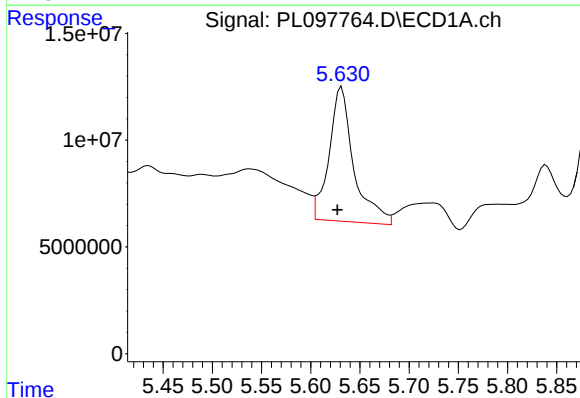
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 29491297
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



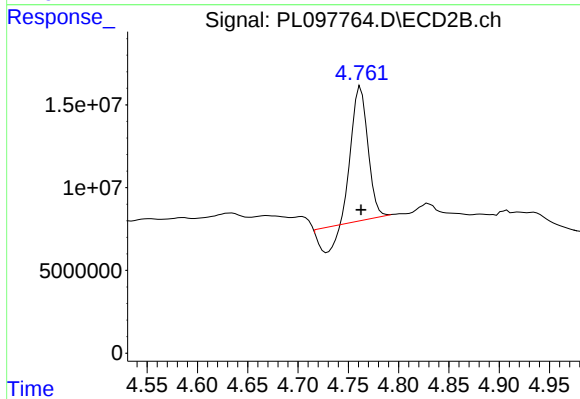
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 27853614
Conc: 2.72 ng/ml



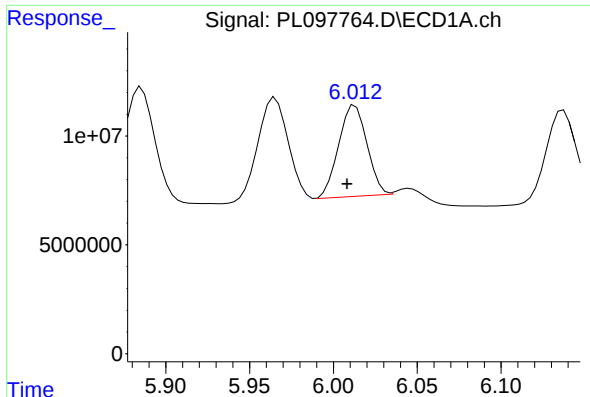
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 109900404
Conc: 17.48 ng/ml



#8 Heptachlor epoxide

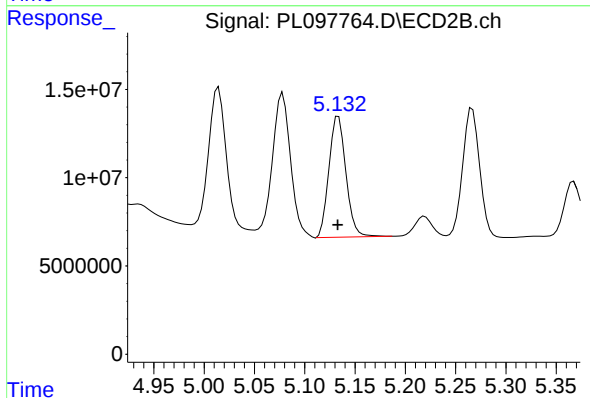
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 78473188
Conc: 9.35 ng/ml



#9 Endosulfan I

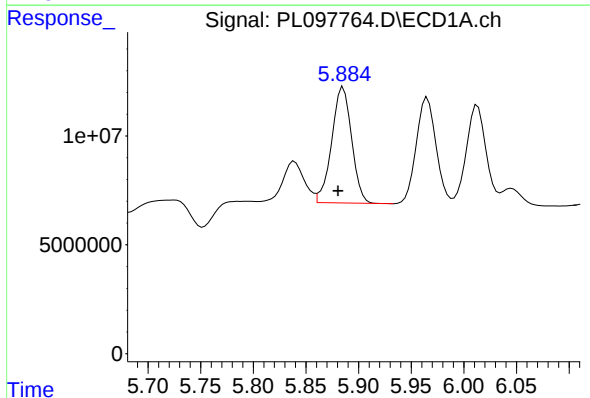
R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 49152859
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



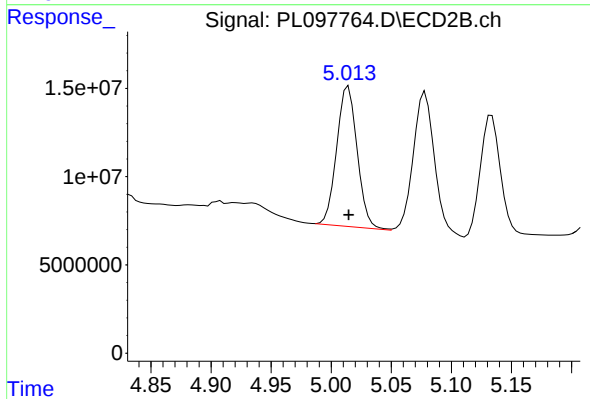
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 80445957
Conc: 9.30 ng/ml



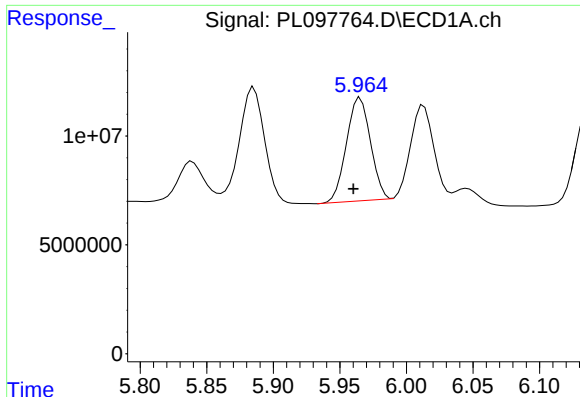
#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 70243880
Conc: 11.75 ng/ml



#10 gamma-Chlordane

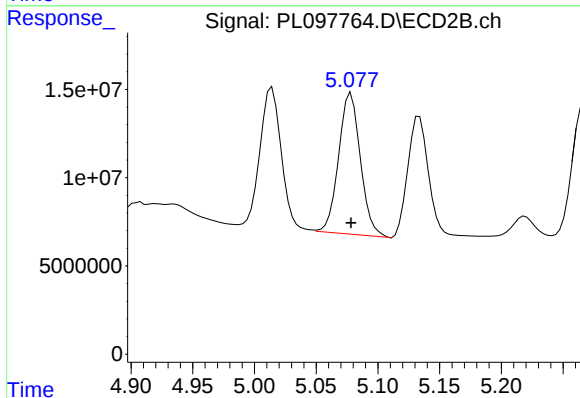
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 94539268
Conc: 10.56 ng/ml



#11 alpha-Chlordane

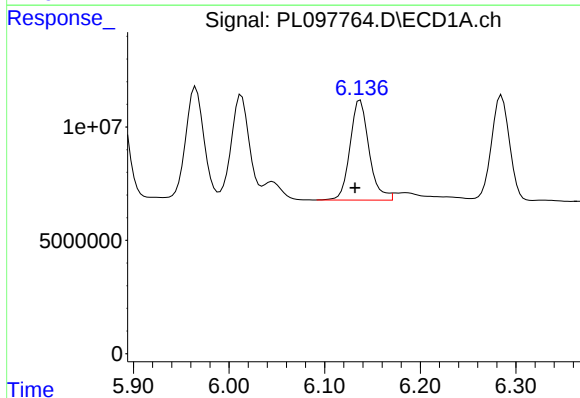
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 59508493
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



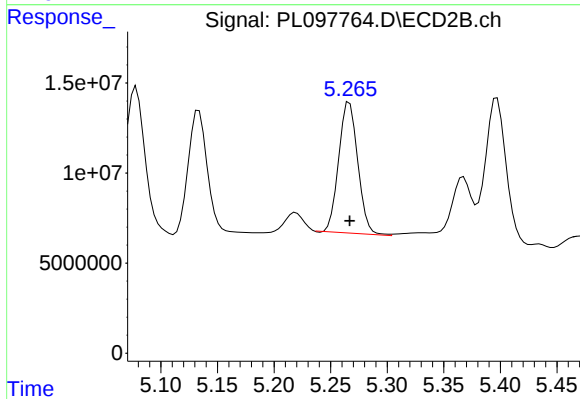
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 98232089
Conc: 10.49 ng/ml



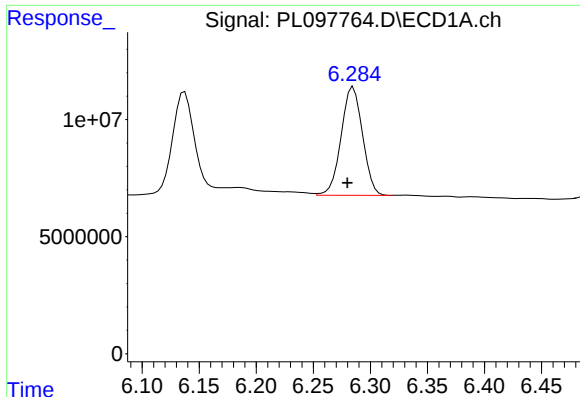
#12 4,4'-DDE

R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 61265086
Conc: 11.44 ng/ml



#12 4,4'-DDE

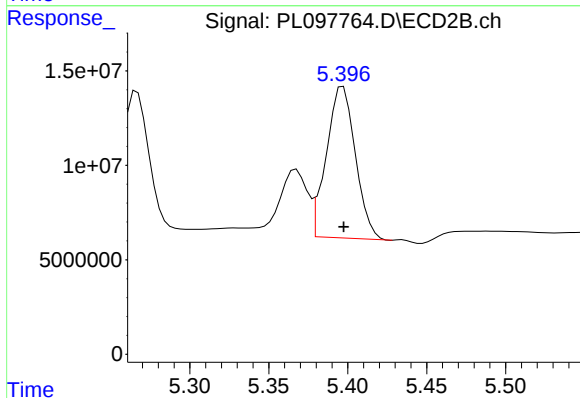
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 85369223
Conc: 10.49 ng/ml



#13 Dieldrin

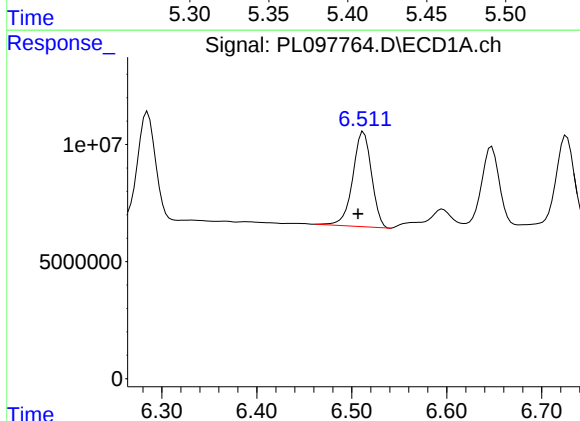
R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 60564149
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



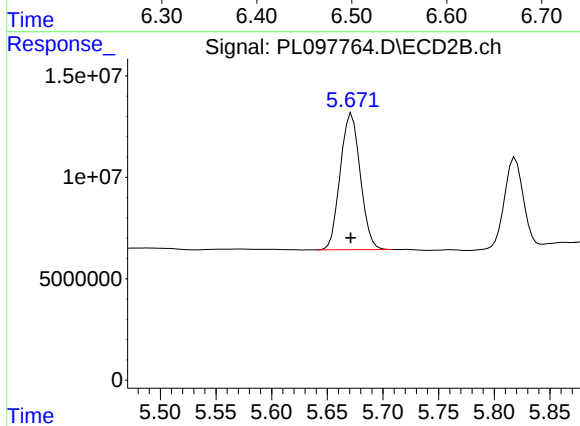
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 102359361
Conc: 11.85 ng/ml



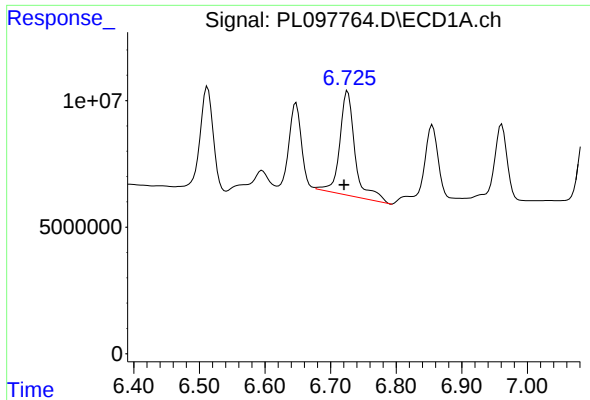
#14 Endrin

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 55713958
Conc: 12.10 ng/ml



#14 Endrin

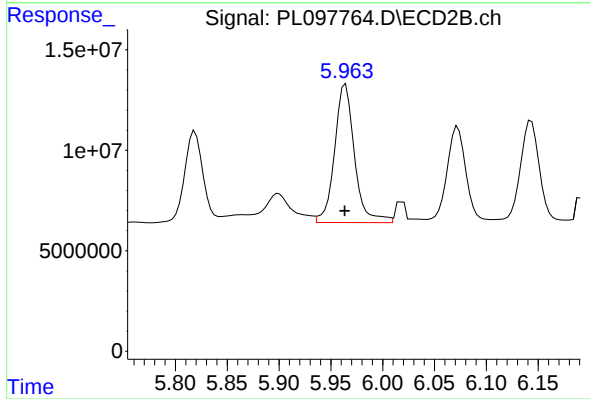
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 84285810
Conc: 10.97 ng/ml



#15 Endosulfan II

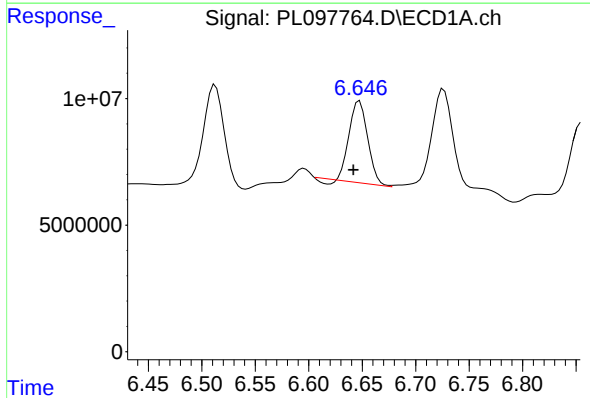
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 67292428
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



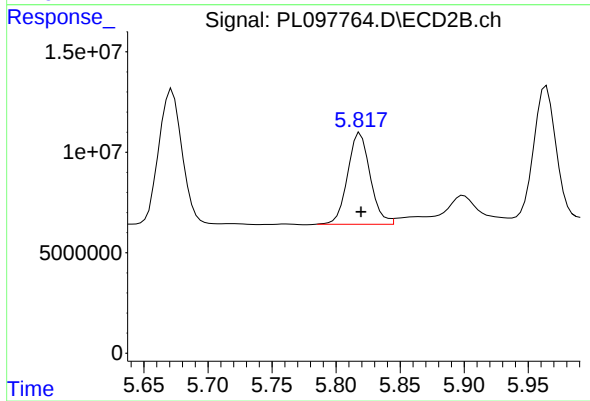
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 92326912
Conc: 12.68 ng/ml



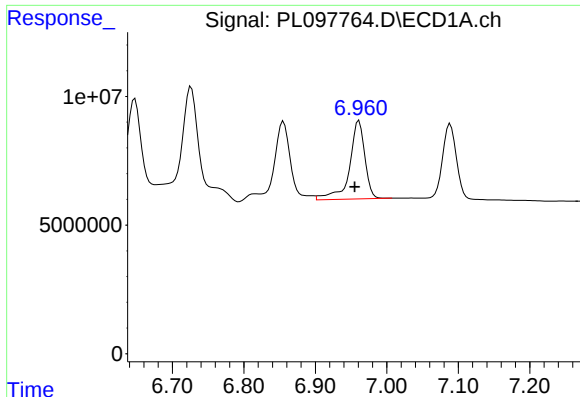
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 38117592
Conc: 8.95 ng/ml



#16 4,4'-DDD

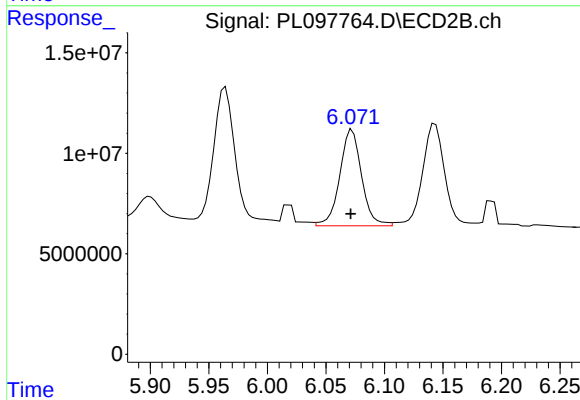
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 55787443
Conc: 8.25 ng/ml



#17 4,4'-DDT

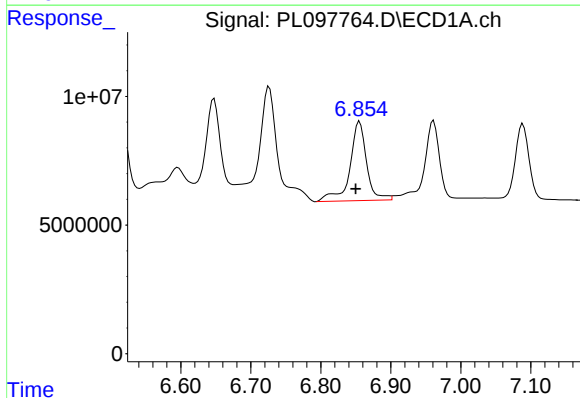
R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 45461907
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



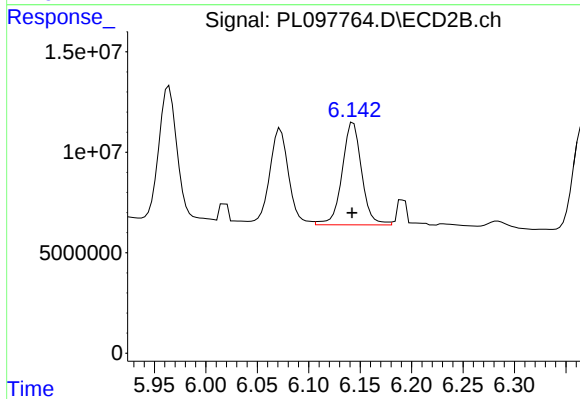
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 62263938
Conc: 12.63 ng/ml



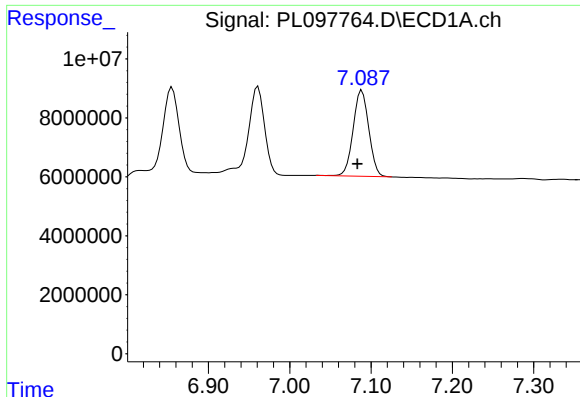
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 51310906
Conc: 14.13 ng/ml



#18 Endrin aldehyde

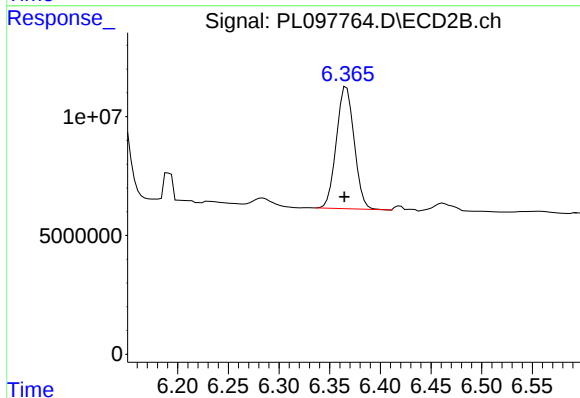
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 67546442
Conc: 9.07 ng/ml



#19 Endosulfan Sulfate

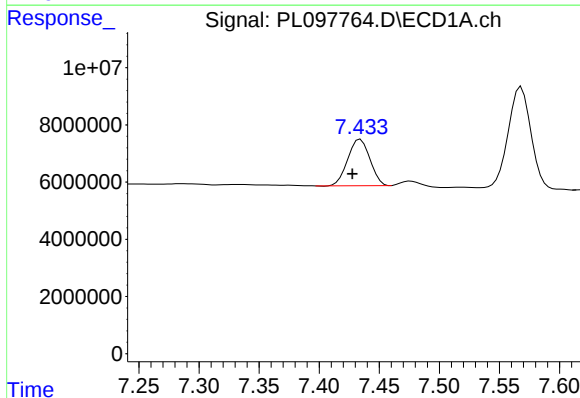
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 38857816
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



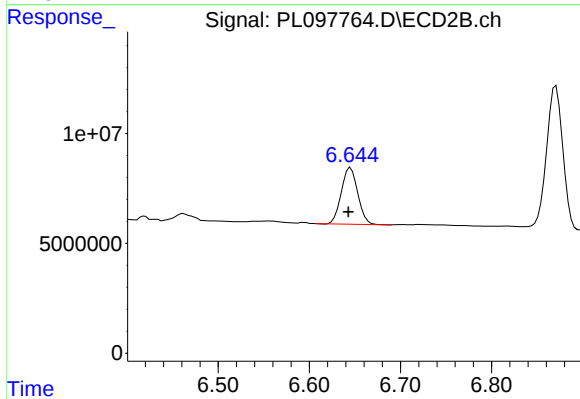
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 62551224
Conc: 9.11 ng/ml



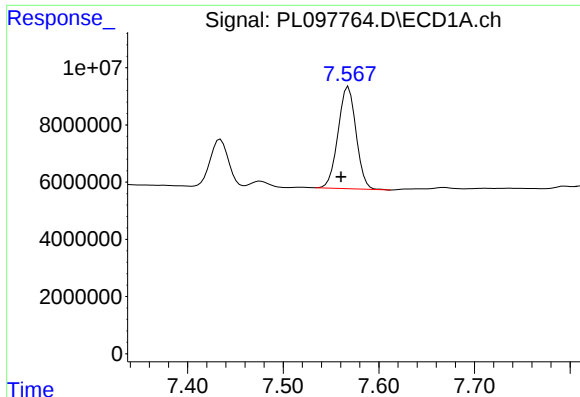
#20 Methoxychlor

R.T.: 7.434 min
Delta R.T.: 0.007 min
Response: 20853746
Conc: 11.05 ng/ml



#20 Methoxychlor

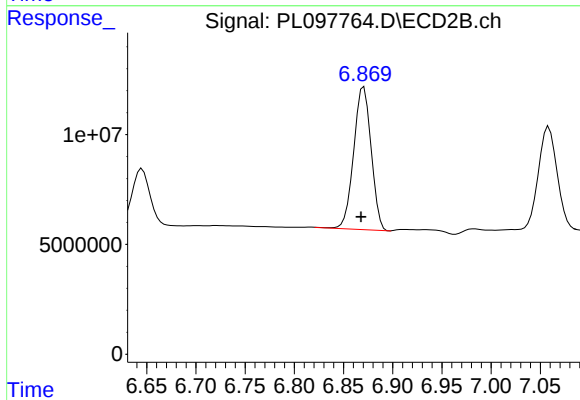
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 32126092
Conc: 11.96 ng/ml



#21 Endrin ketone

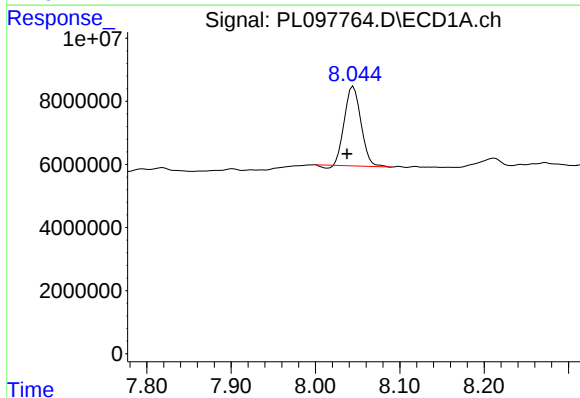
R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 46786051
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



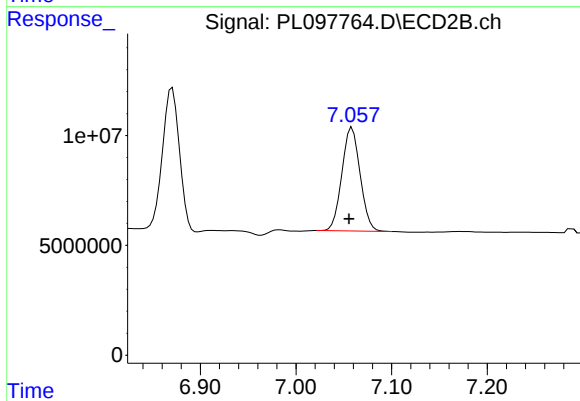
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 80173910
Conc: 11.00 ng/ml



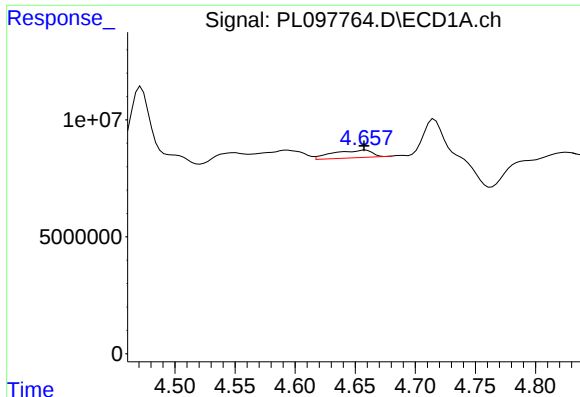
#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.007 min
Response: 33993521
Conc: 11.18 ng/ml



#22 Mirex

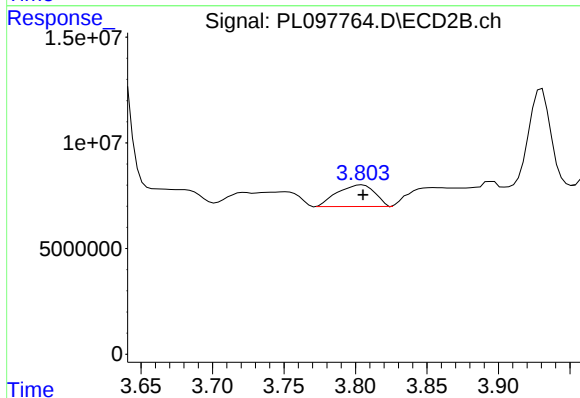
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 62664154
Conc: 12.11 ng/ml



#23 Chlordane-1

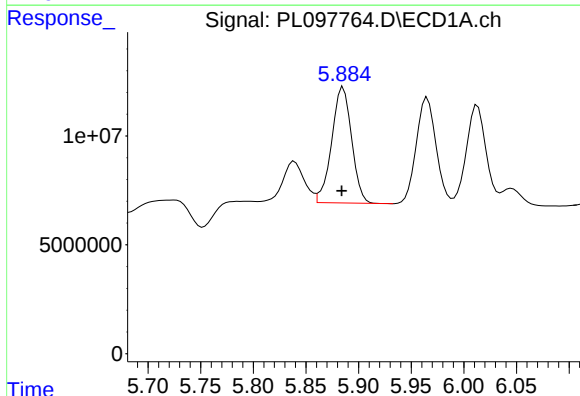
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 7393183
Conc: 32.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



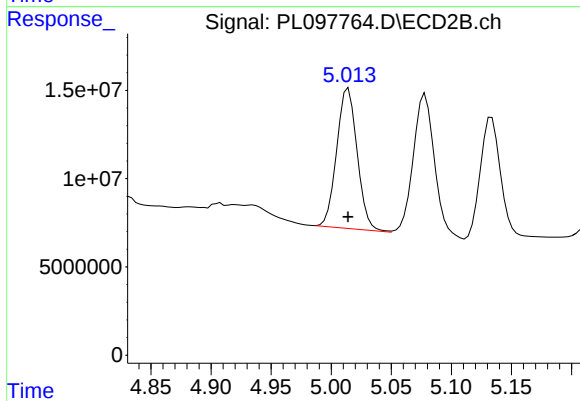
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 18680013
Conc: 73.51 ng/ml



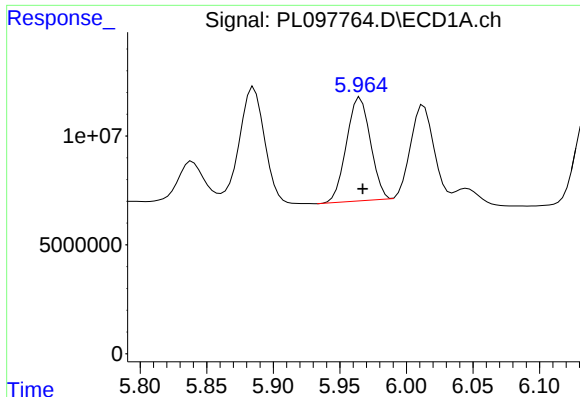
#25 Chlordane-3

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 70243880
Conc: 89.05 ng/ml



#25 Chlordane-3

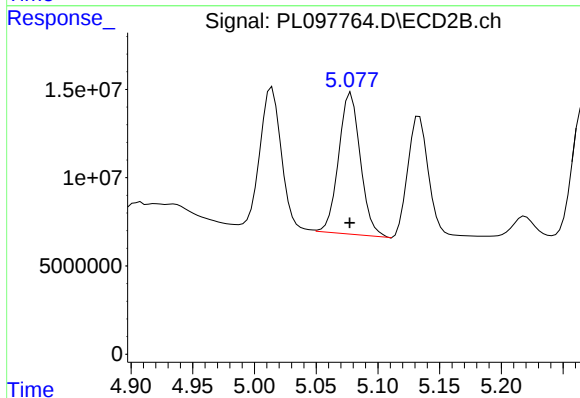
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 94539268
Conc: 115.57 ng/ml



#26 Chlordane-4

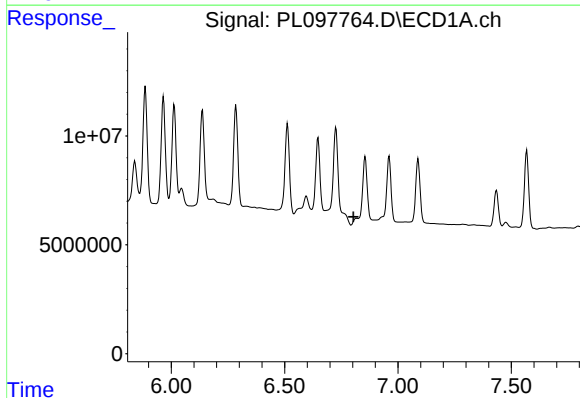
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 59508493
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



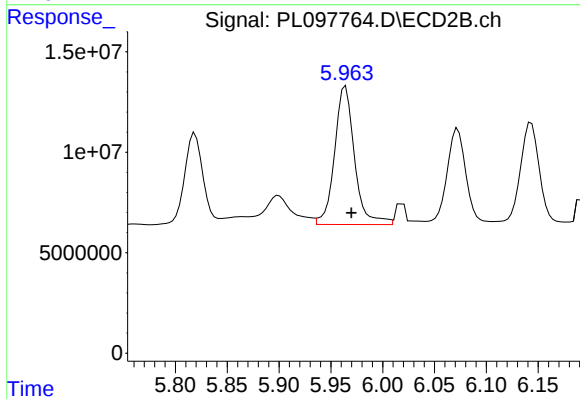
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 98232089
Conc: 130.74 ng/ml



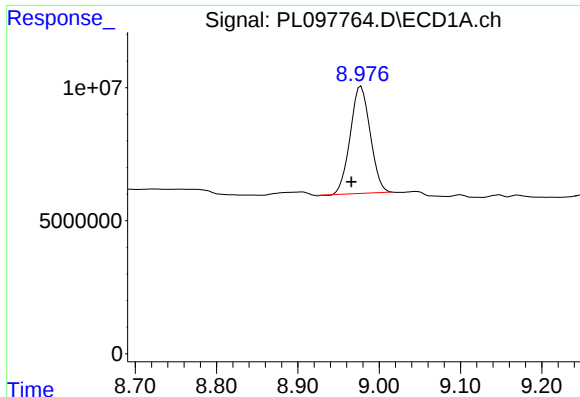
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#27 Chlordane-5

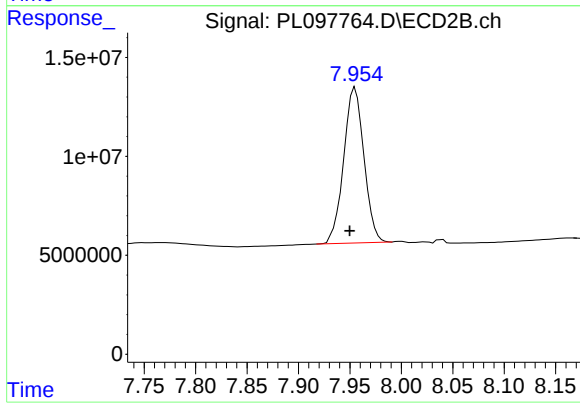
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 92326912
Conc: 352.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.012 min
Response: 68721040
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BS



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.005 min
Response: 107942468
Conc: 22.93 ng/ml