

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 10:50
 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: Dec 04 20:25:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.342	2.609	154.4E6	43481146	48.305	47.809
28)	SA Decachlor...	8.843	7.761	131.6E6	51526274	49.312	46.733
Target Compounds							
2)	A alpha-BHC	3.796	3.107	227.4E6	60830631	49.106	47.901
3)	MA gamma-BHC...	4.128	3.435	216.6E6	58780170	49.500	48.108
4)	MA Heptachlor	4.714	3.770	211.5E6	59291095	53.284	50.778
5)	MB Aldrin	5.054	4.046	207.6E6	57858837	49.196	47.404
6)	B beta-BHC	4.332	3.737	90492222	25691650	48.375	48.558
7)	B delta-BHC	4.575	3.962	205.2E6	56806139	48.346	48.644
8)	B Heptachlo...	5.485	4.552	183.4E6	53668416	51.782	47.145
9)	A Endosulfan I	5.869	4.920	172.4E6	52179601	47.848	40.240
10)	B gamma-Chl...	5.743	4.803	186.4E6	54625584	49.563	47.654
11)	B alpha-Chl...	5.823	4.868	186.2E6	55602762	49.472	41.813
12)	B 4,4'-DDE	6.007	5.067	156.7E6	45431347	51.833	49.486
13)	MA Dieldrin	6.147	5.186	175.6E6	52519250	50.591	49.040
14)	MA Endrin	6.375	5.459	144.1E6	45238202	55.914	53.676
15)	B Endosulfa...	6.599	5.758	146.5E6	46049371	51.324	49.593
16)	A 4,4'-DDD	6.527	5.624	121.8E6	37982972	52.009	49.180
17)	MA 4,4'-DDT	6.842	5.874	132.9E6	41833101	51.773	51.872
18)	B Endrin al...	6.731	5.939	98034722	35886459	45.957	51.368
19)	B Endosulfa...	6.966	6.164	144.7E6	46508698	50.685	49.017
20)	A Methoxychlor	7.327	6.459	68741297	25313901	52.058	49.180
21)	B Endrin ke...	7.448	6.666	149.0E6	54725455	49.826	47.942
22)	Mirex	7.921	6.842	124.8E6	48614269	48.789	46.841
23)	Chlordane-1	0.000	3.598	0	143355	N.D.	4.180 #
24)	Chlordane-2	5.054f	4.189	207.6E6	49099	1471.693	1.196 #
25)	Chlordane-3	5.743	4.803	186.4E6	54625584	352.127	498.821 #
26)	Chlordane-4	5.823	4.868	186.2E6	55602762	279.339	409.123 #

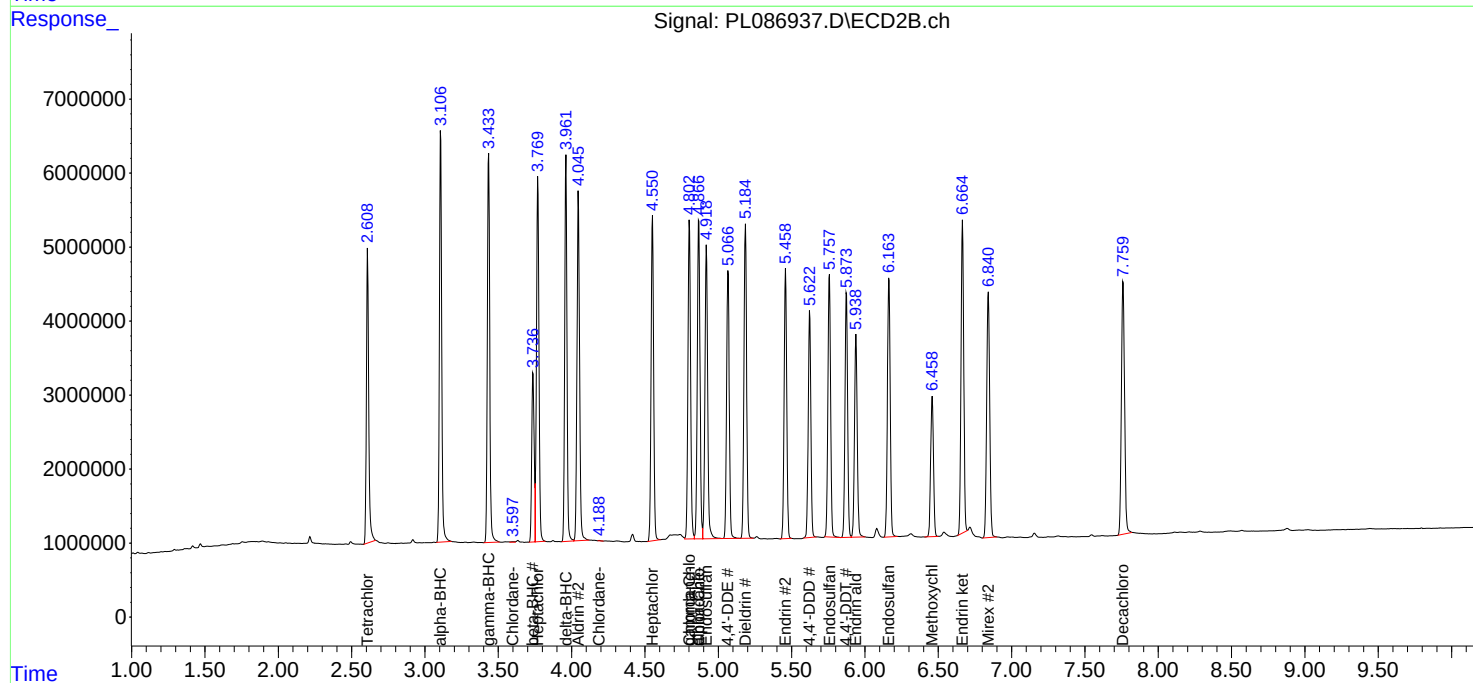
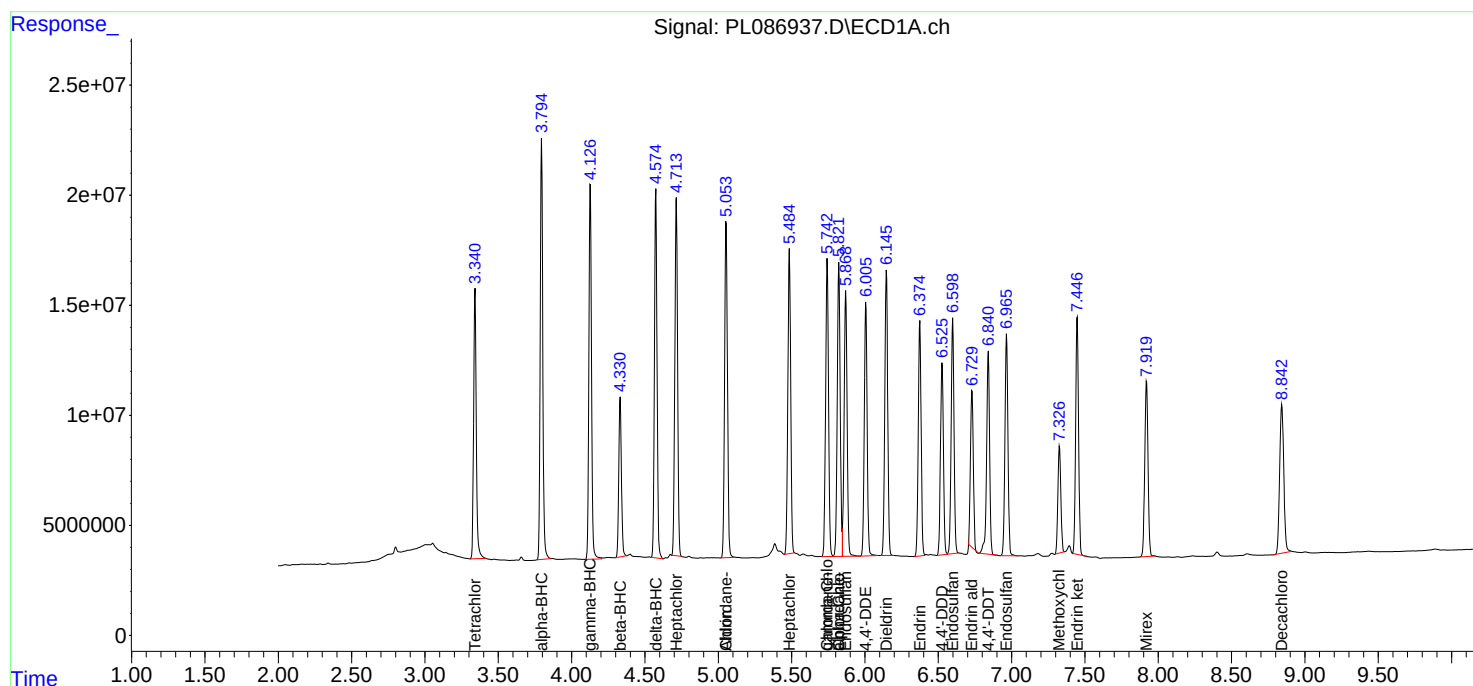
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

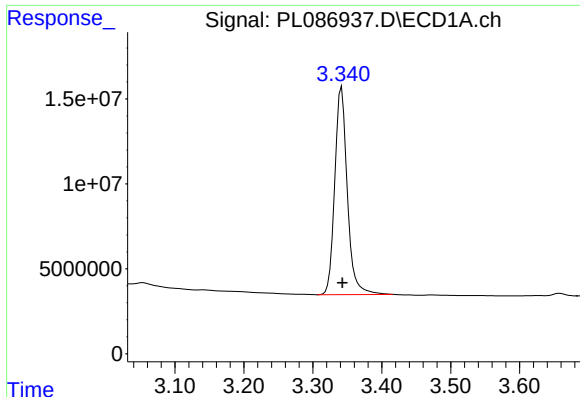
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 10:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:25:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

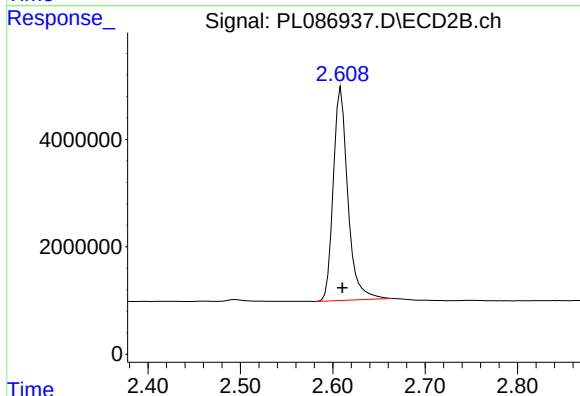




#1 Tetrachloro-m-xylene

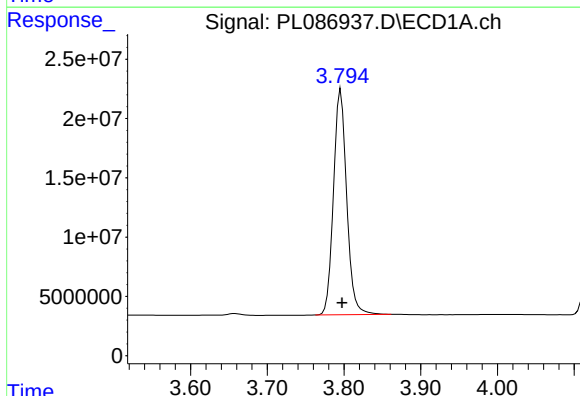
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 154437680
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



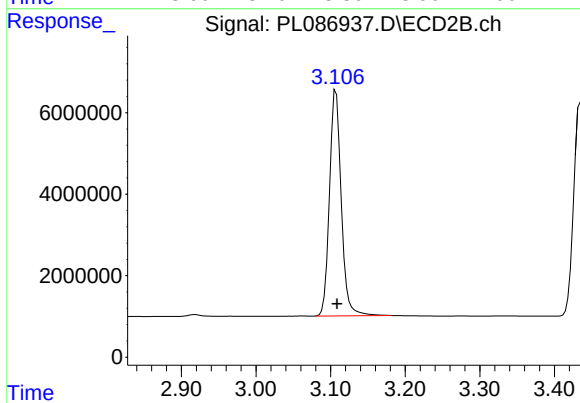
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 43481146
Conc: 47.81 ng/ml



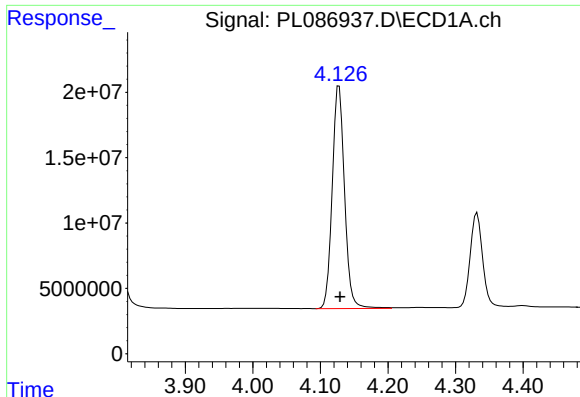
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 227368180
Conc: 49.11 ng/ml



#2 alpha-BHC

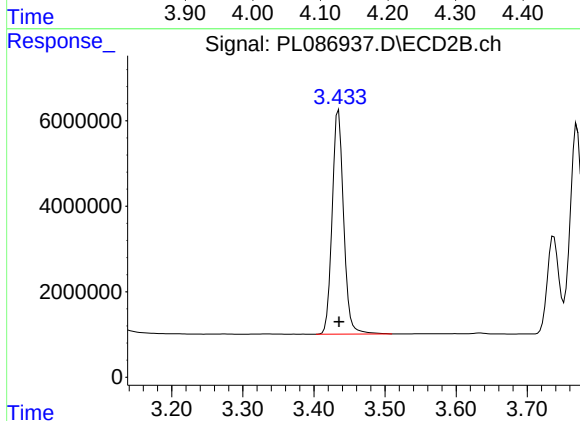
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 60830631
Conc: 47.90 ng/ml



#3 gamma-BHC (Lindane)

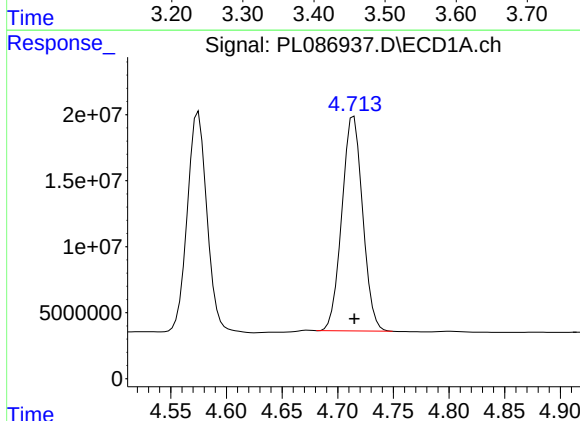
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 216552930
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



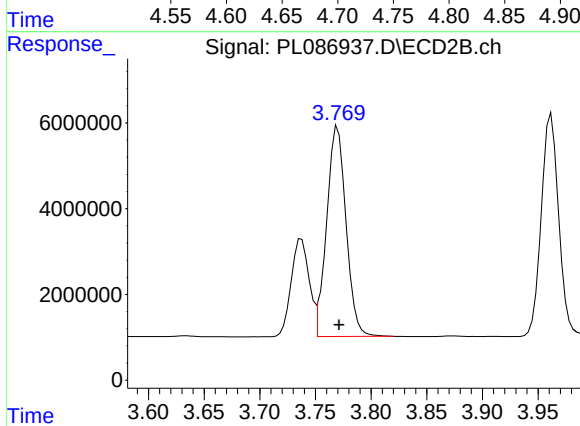
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 58780170
Conc: 48.11 ng/ml



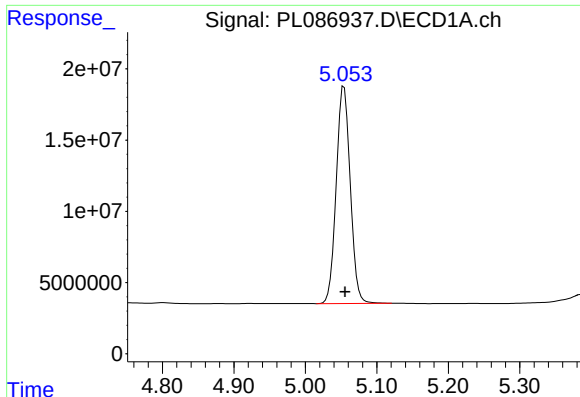
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 211469598
Conc: 53.28 ng/ml



#4 Heptachlor

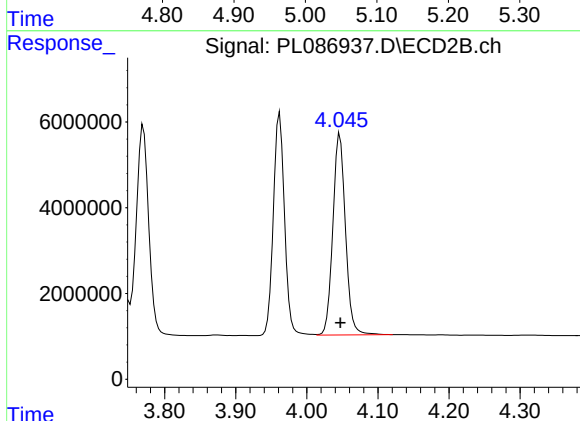
R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 59291095
Conc: 50.78 ng/ml



#5 Aldrin

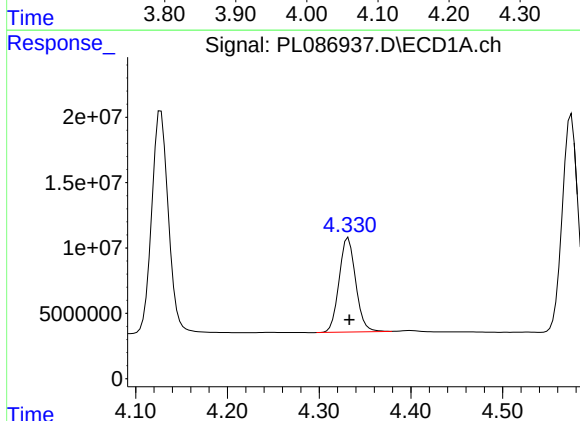
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 207614242
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



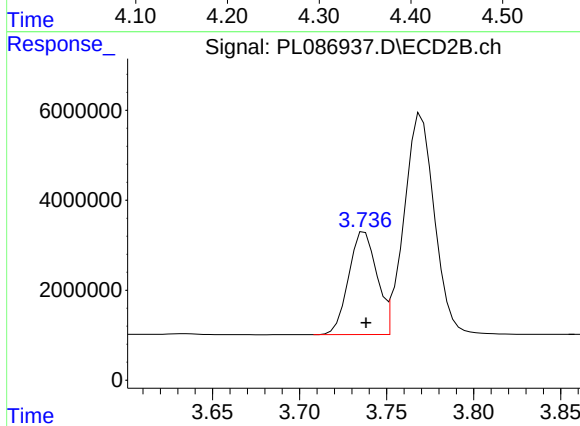
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 57858837
Conc: 47.40 ng/ml



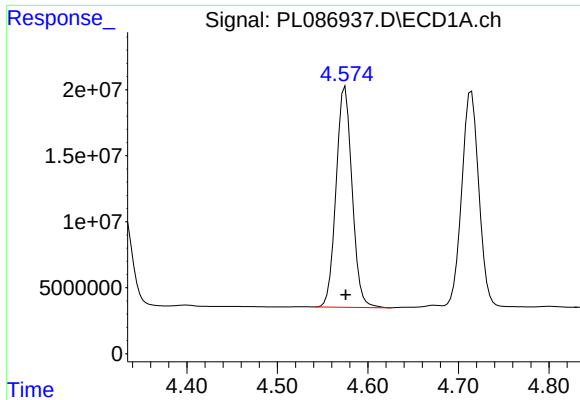
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 90492222
Conc: 48.37 ng/ml



#6 beta-BHC

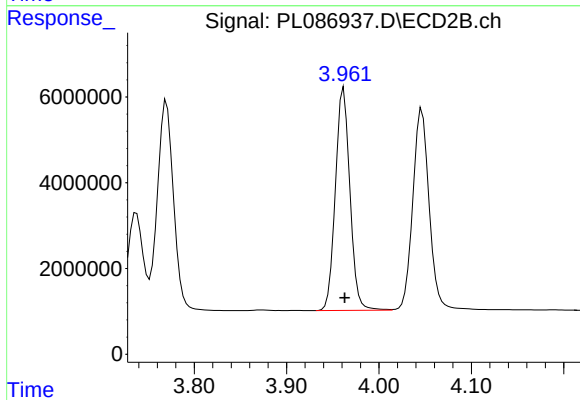
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 25691650
Conc: 48.56 ng/ml



#7 delta-BHC

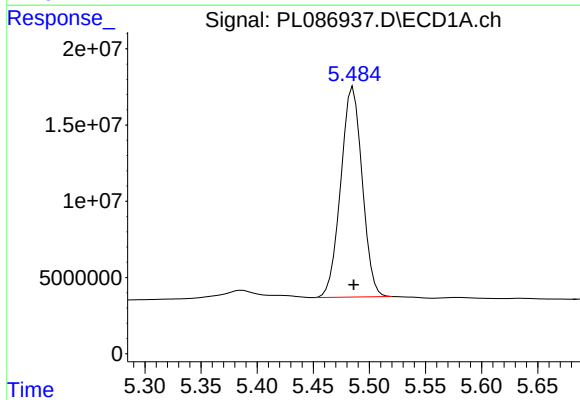
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 205236184
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



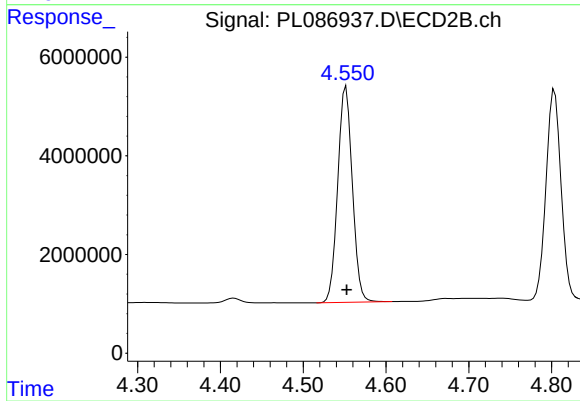
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 56806139
Conc: 48.64 ng/ml



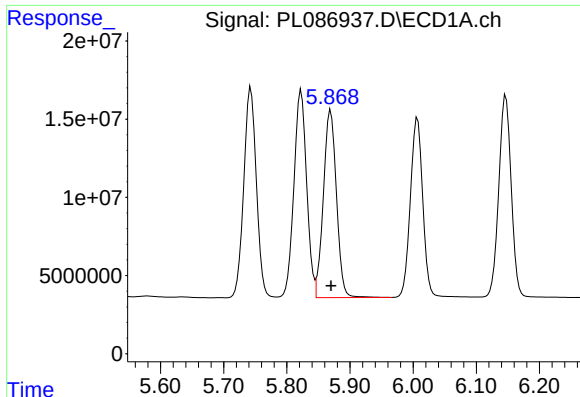
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 183429955
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

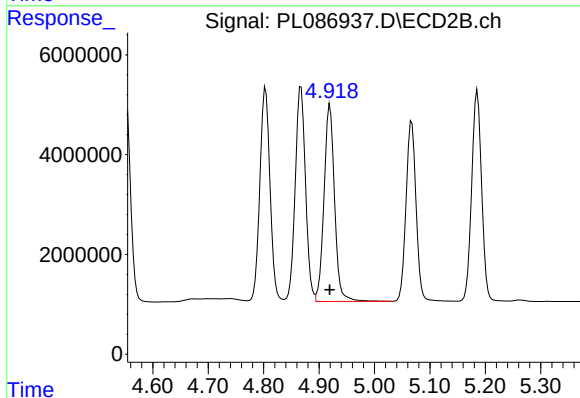
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 53668416
Conc: 47.14 ng/ml



#9 Endosulfan I

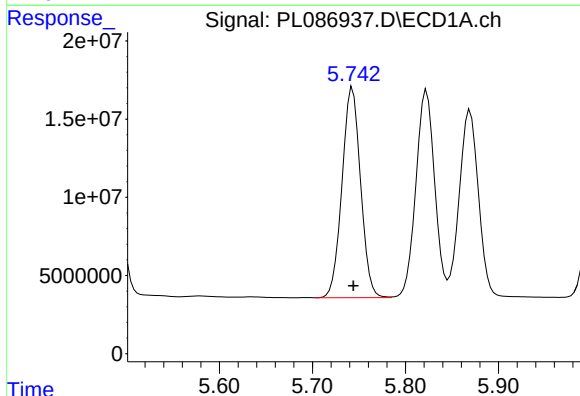
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 172387604
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



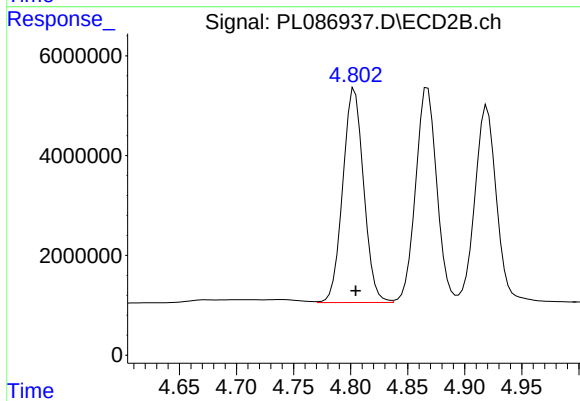
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 52179601
Conc: 40.24 ng/ml



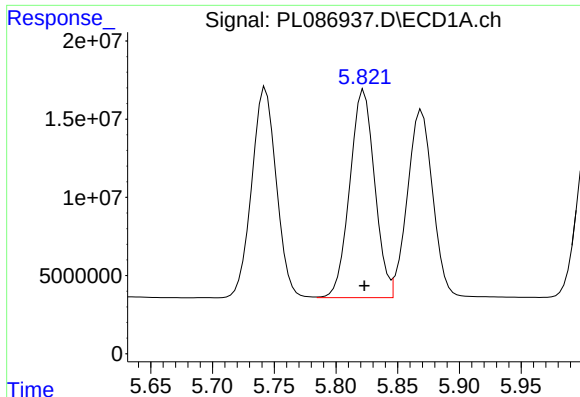
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 186352426
Conc: 49.56 ng/ml



#10 gamma-Chlordane

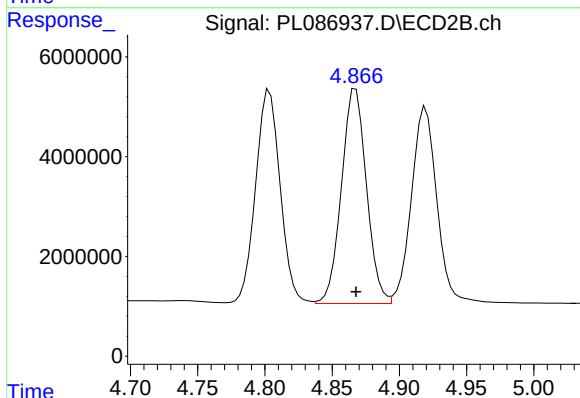
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 54625584
Conc: 47.65 ng/ml



#11 alpha-Chlordane

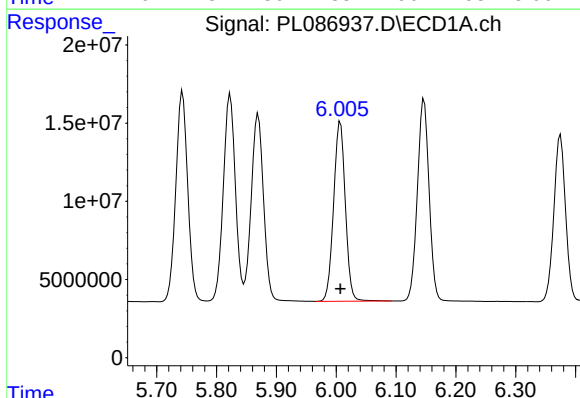
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 186239155
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



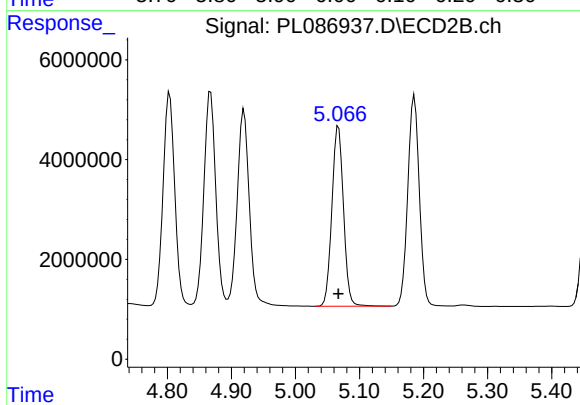
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 55602762
Conc: 41.81 ng/ml



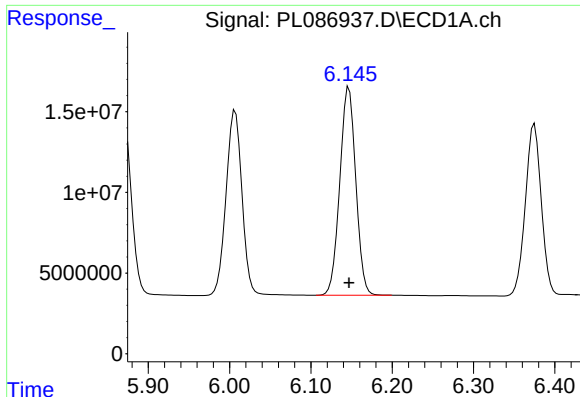
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 156711200
Conc: 51.83 ng/ml



#12 4,4'-DDE

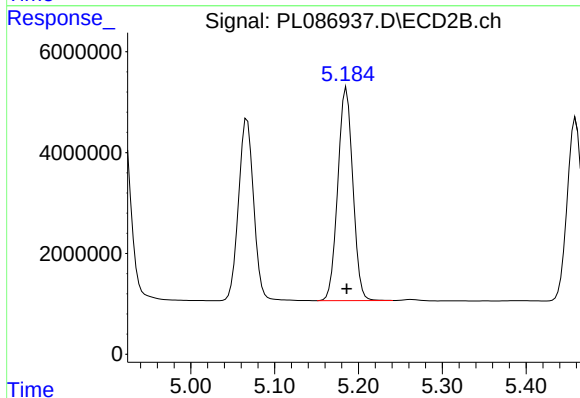
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 45431347
Conc: 49.49 ng/ml



#13 Dieldrin

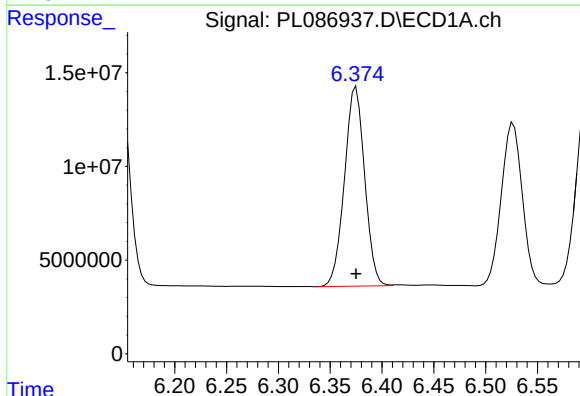
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 175633994
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



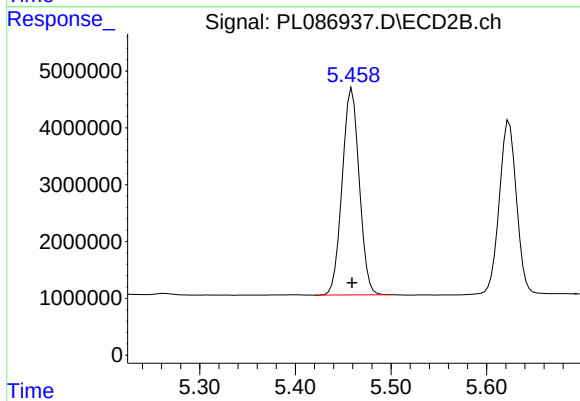
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 52519250
Conc: 49.04 ng/ml



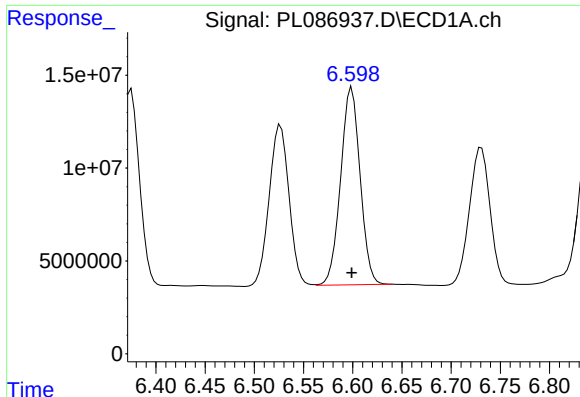
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 144127792
Conc: 55.91 ng/ml



#14 Endrin

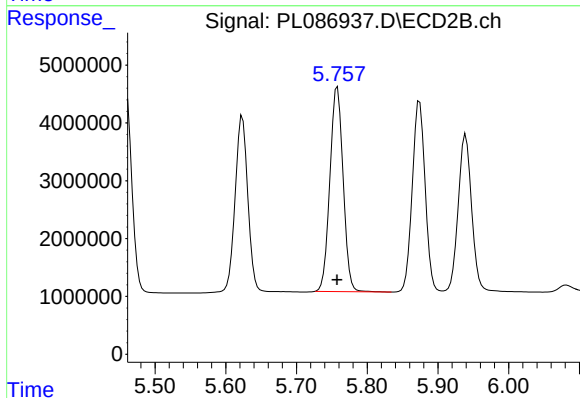
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 45238202
Conc: 53.68 ng/ml



#15 Endosulfan II

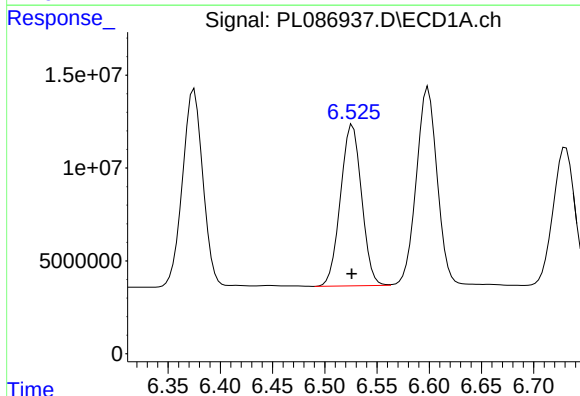
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 146458038
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



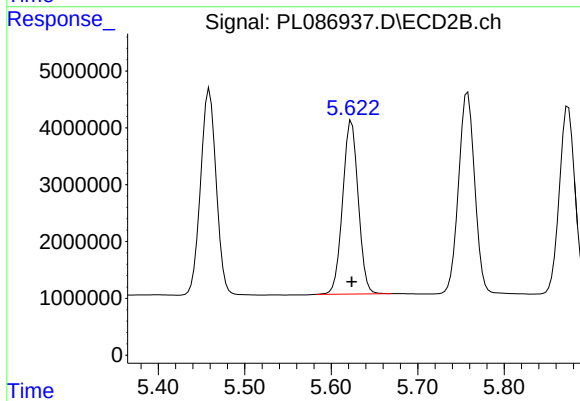
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 46049371
Conc: 49.59 ng/ml



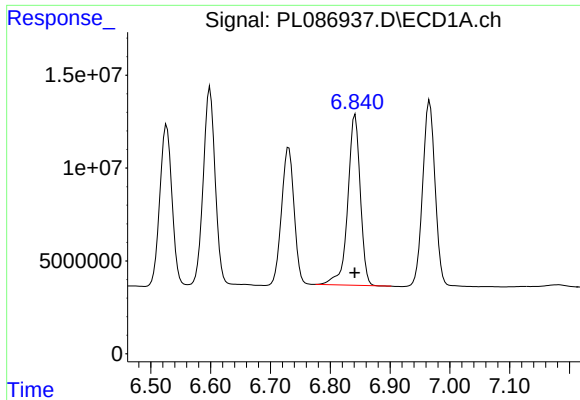
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 121784050
Conc: 52.01 ng/ml



#16 4,4'-DDD

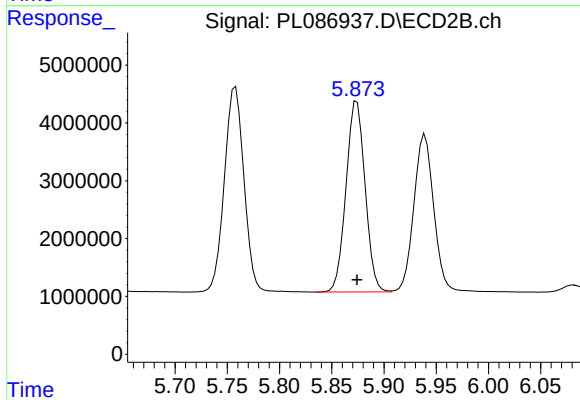
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 37982972
Conc: 49.18 ng/ml



#17 4,4'-DDT

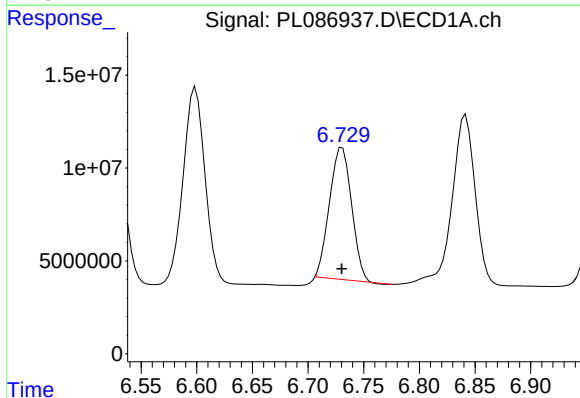
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 132882601
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



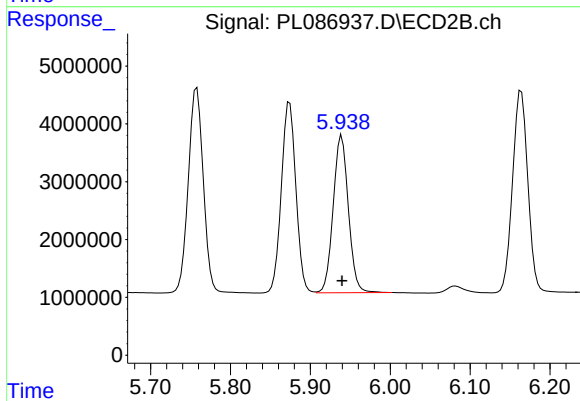
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 41833101
Conc: 51.87 ng/ml



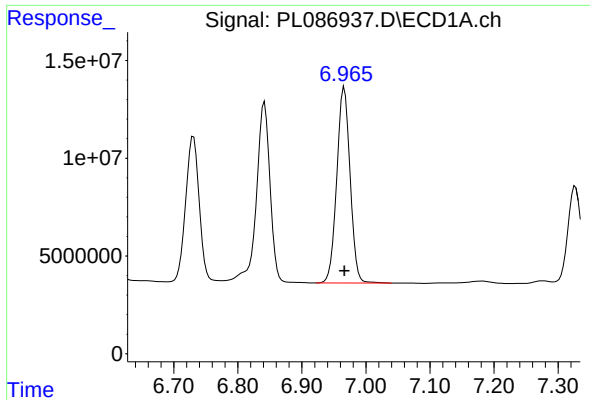
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 98034722
Conc: 45.96 ng/ml



#18 Endrin aldehyde

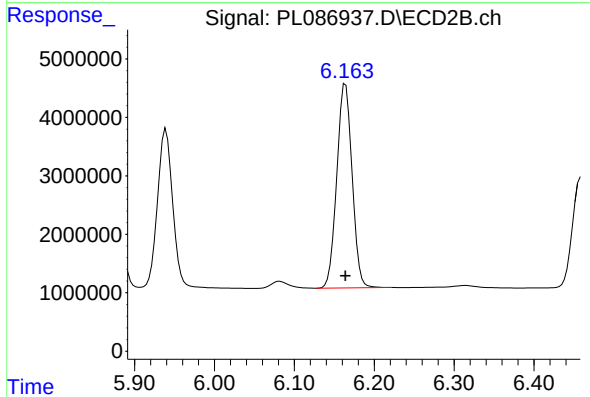
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 35886459
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

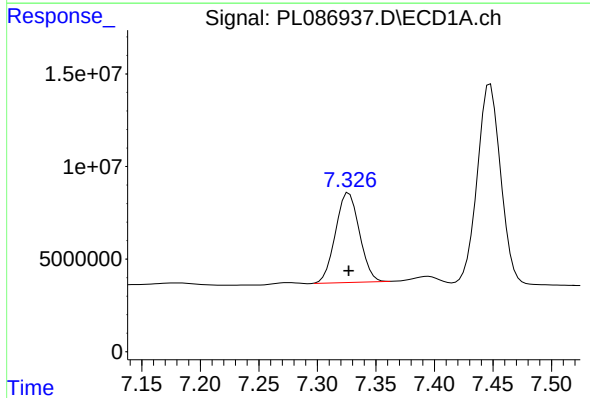
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 144742069
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



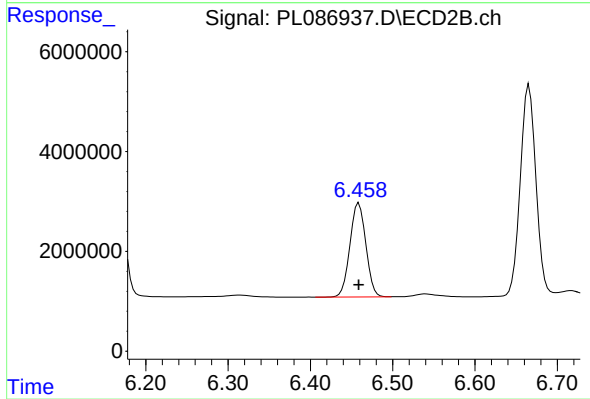
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 46508698
Conc: 49.02 ng/ml



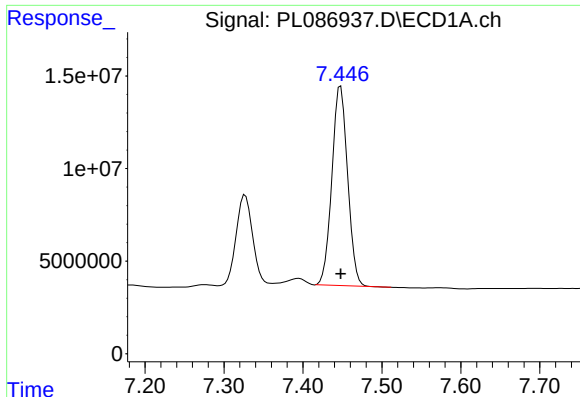
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 68741297
Conc: 52.06 ng/ml



#20 Methoxychlor

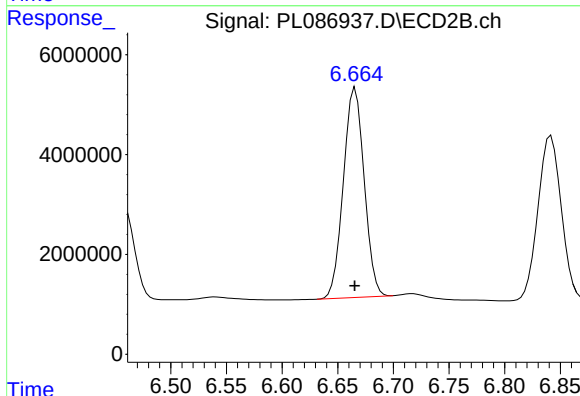
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 25313901
Conc: 49.18 ng/ml



#21 Endrin ketone

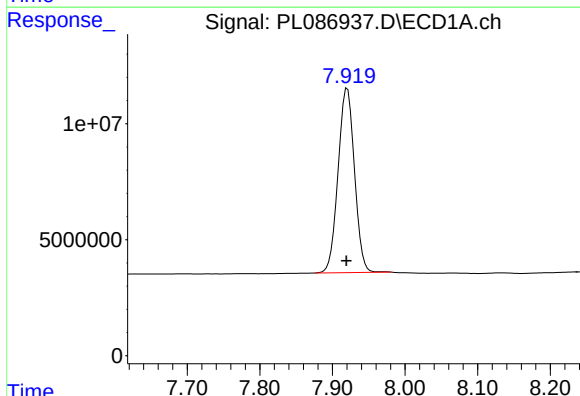
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 148964179
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



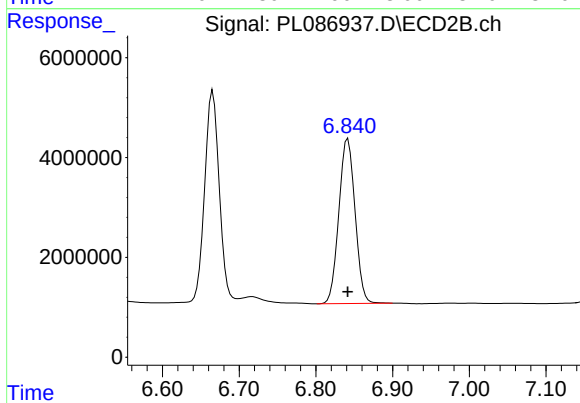
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 54725455
Conc: 47.94 ng/ml



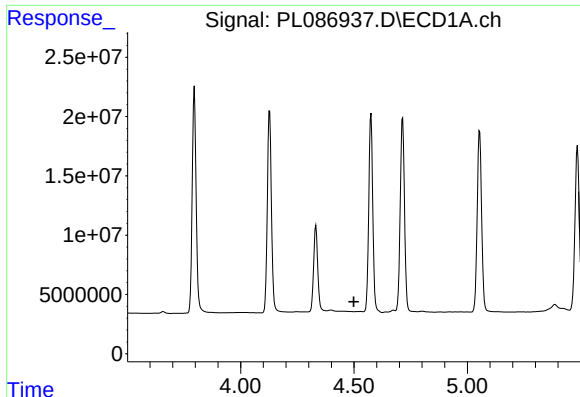
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 124787513
Conc: 48.79 ng/ml



#22 Mirex

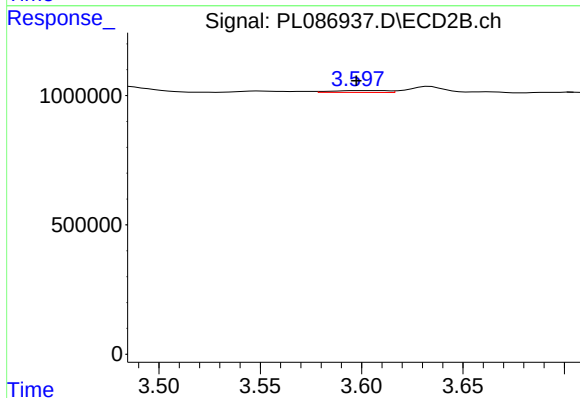
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 48614269
Conc: 46.84 ng/ml



#23 Chlordane-1

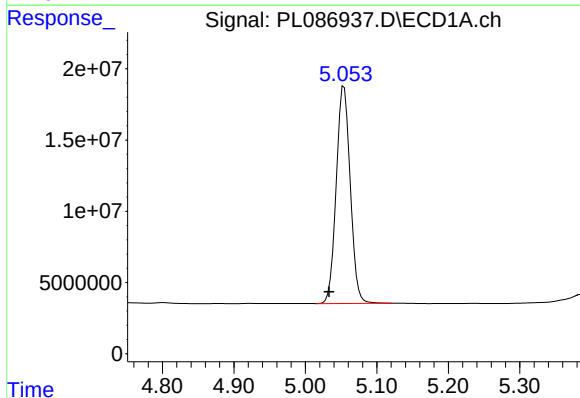
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



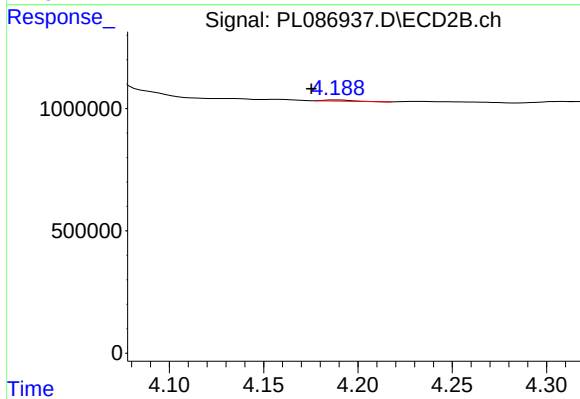
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 143355
Conc: 4.18 ng/ml



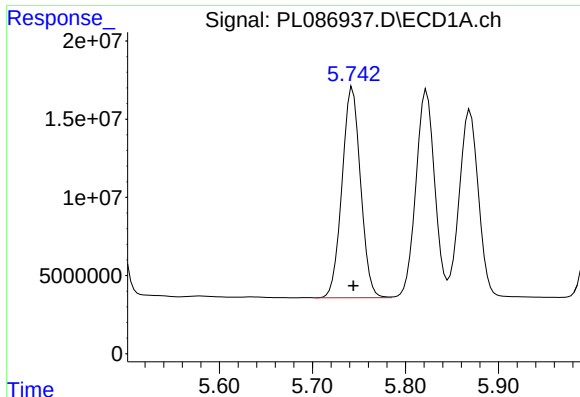
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.021 min
Response: 207614242
Conc: 1471.69 ng/ml



#24 Chlordane-2

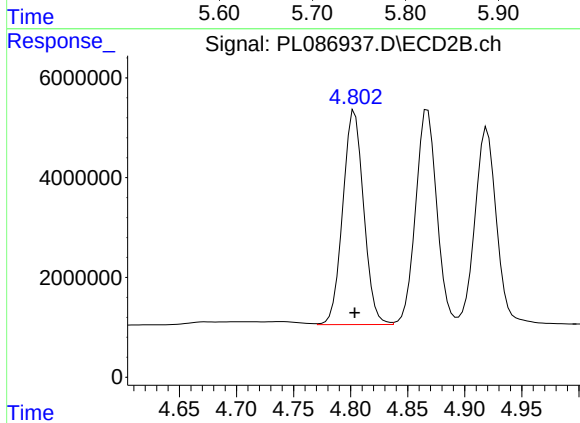
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 49099
Conc: 1.20 ng/ml



#25 Chlordane-3

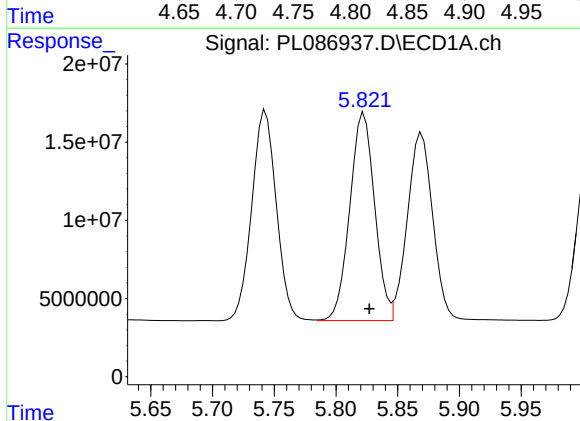
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 186352426
Conc: 352.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



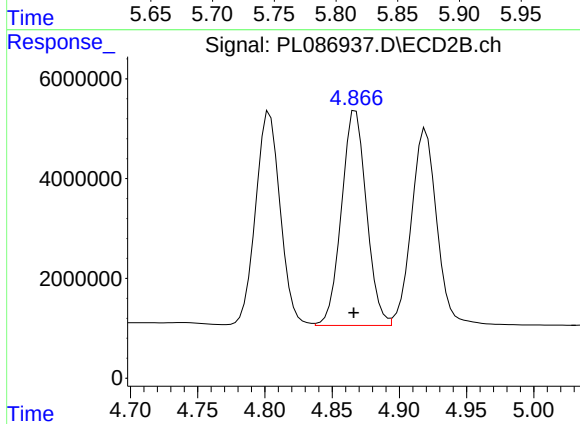
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 54625584
Conc: 498.82 ng/ml



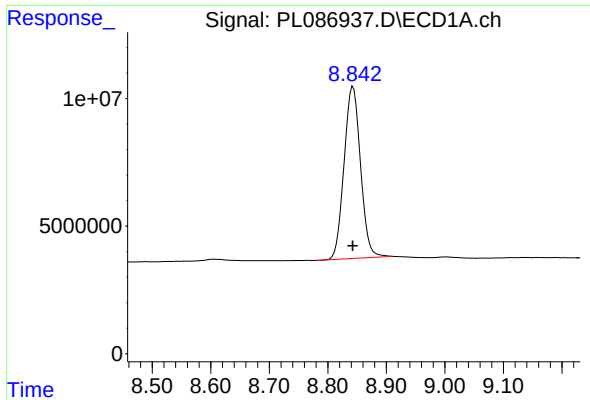
#26 Chlordane-4

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 186239155
Conc: 279.34 ng/ml



#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 55602762
Conc: 409.12 ng/ml



#28 Decachlorobiphenyl

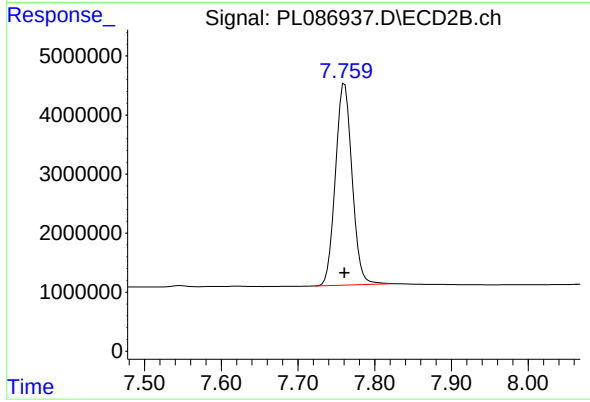
R.T.: 8.843 min

Delta R.T.: 0.000 min

Response: 131645898

Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.761 min

Delta R.T.: 0.000 min

Response: 51526274

Conc: 46.73 ng/ml