

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
 Data File : PL097682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 10:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:17:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 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	225.4E6	321.2E6	55.080	53.358
28)	SA Decachlor...	8.998	7.981	152.2E6	255.9E6	51.161	47.869
Target Compounds							
2)	A alpha-BHC	3.971	3.327	384.7E6	535.0E6	56.624	54.995
3)	MA gamma-BHC...	4.299	3.659	359.4E6	494.2E6	56.255	54.558
4)	MA Heptachlor	4.890	4.006	357.2E6	482.5E6	55.849	53.230
5)	MB Aldrin	5.228	4.288	339.3E6	465.7E6	55.583	54.171
6)	B beta-BHC	4.487	3.955	146.3E6	207.9E6	56.146	52.607
7)	B delta-BHC	4.732	4.188	336.4E6	486.9E6	56.588	54.249
8)	B Heptachlo...	5.648	4.790	305.8E6	418.3E6	52.440	53.280
9)	A Endosulfan I	6.030	5.161	274.3E6	391.1E6	54.390	51.951
10)	B gamma-Chl...	5.902	5.042	303.0E6	455.8E6	55.274	52.664
11)	B alpha-Chl...	5.983	5.106	298.2E6	438.6E6	54.312	52.821
12)	B 4,4'-DDE	6.153	5.295	255.2E6	410.1E6	55.598	53.506
13)	MA Dieldrin	6.302	5.425	291.9E6	435.9E6	54.452	54.222
14)	MA Endrin	6.529	5.700	242.3E6	375.5E6	54.091	53.669
15)	B Endosulfa...	6.742	5.992	250.3E6	364.8E6	54.984	51.956
16)	A 4,4'-DDD	6.662	5.847	210.6E6	344.0E6	58.920	53.653
17)	MA 4,4'-DDT	6.976	6.099	219.9E6	349.1E6	54.539	50.755
18)	B Endrin al...	6.871	6.170	181.9E6	279.5E6	55.296	48.568
19)	B Endosulfa...	7.104	6.393	215.1E6	345.5E6	55.024	51.210
20)	A Methoxychlor	7.449	6.671	105.1E6	181.9E6	51.487	48.958
21)	B Endrin ke...	7.584	6.898	232.9E6	390.2E6	55.941	52.421
22)	Mirex	8.063	7.087	161.3E6	271.6E6	52.297	49.287
25)	Chlordane-3	5.902	5.042	303.0E6	455.8E6	364.104	511.135 #
26)	Chlordane-4	5.983	5.106	298.2E6	438.6E6	293.608	577.668 #
27)	Chlordane-5	0.000	5.992	0	364.8E6	N.D.	1215.396 #

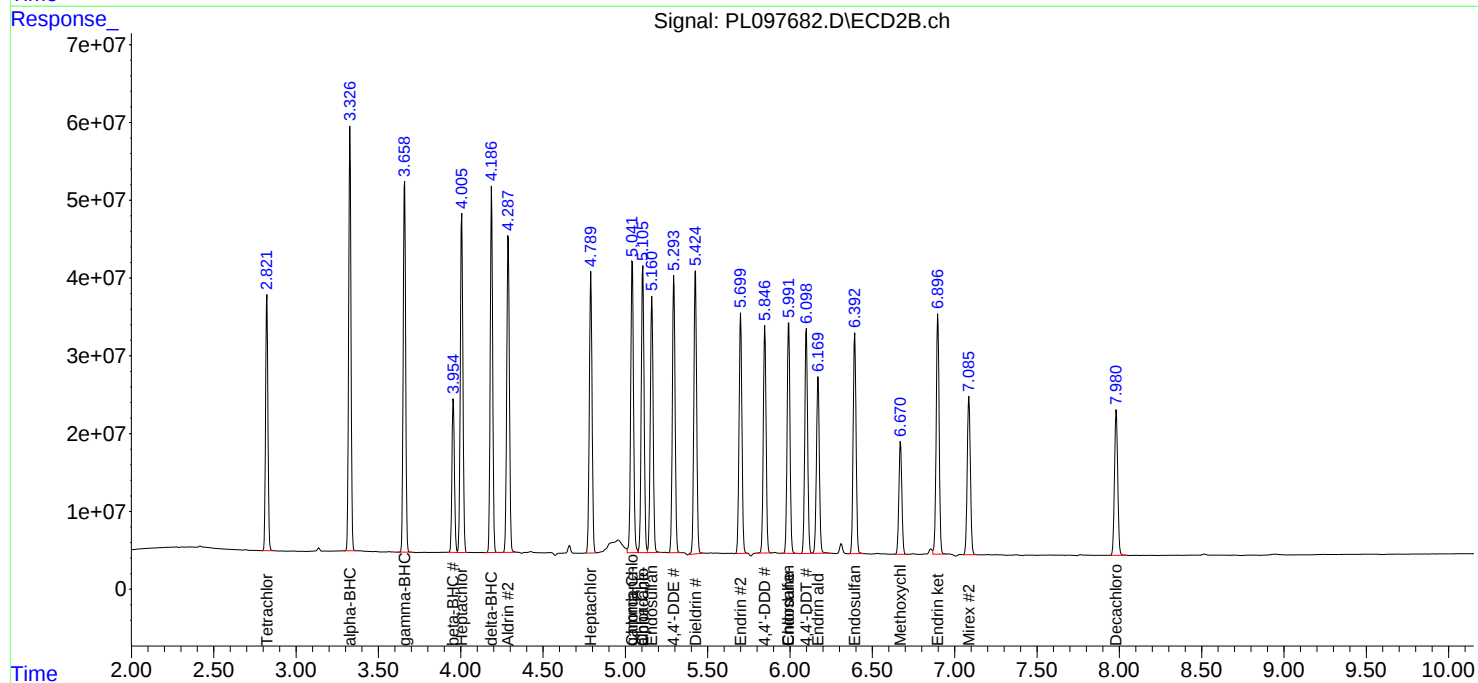
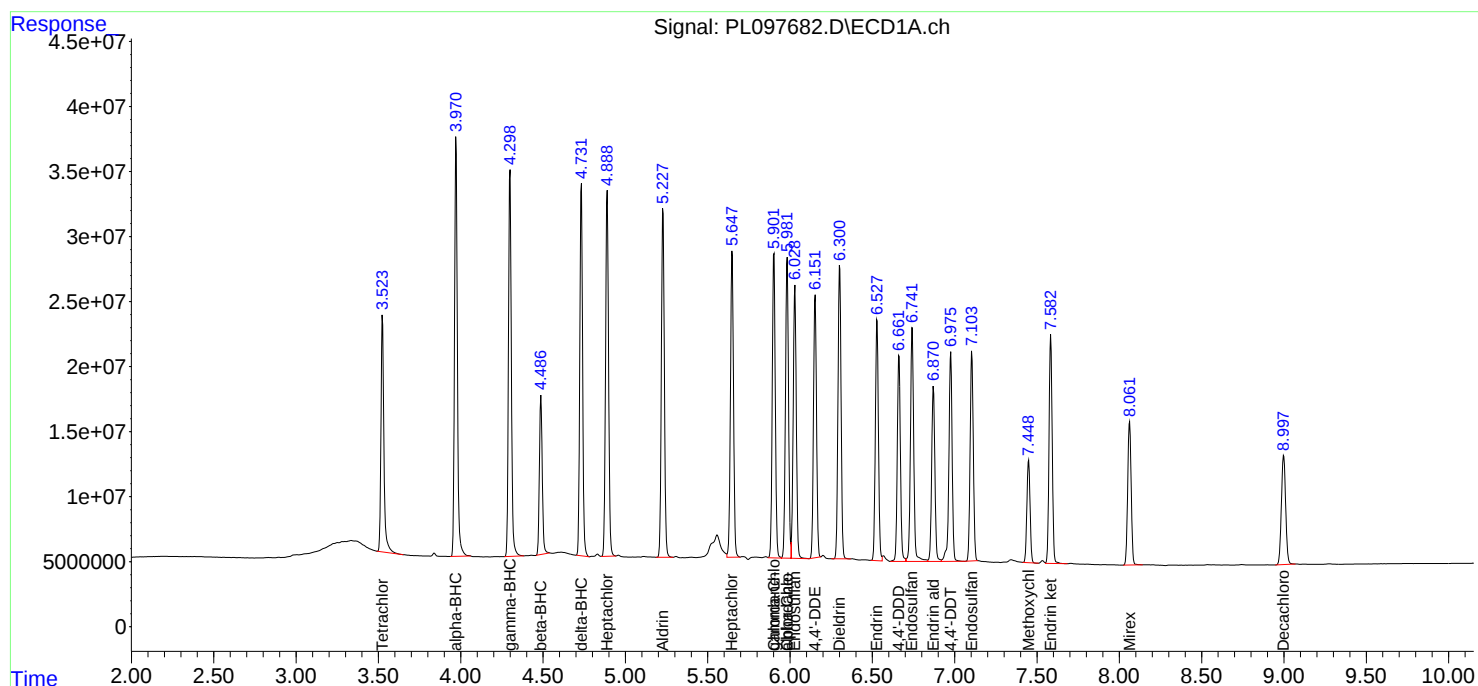
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

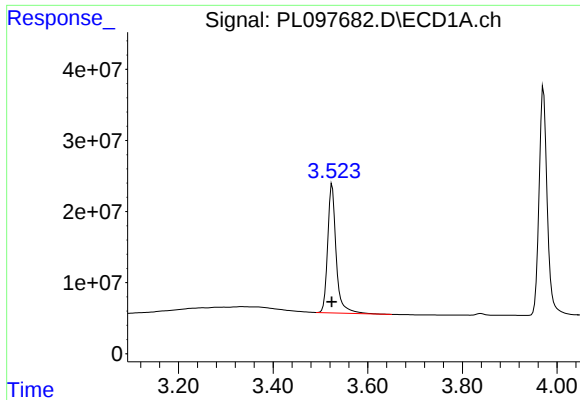
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
Data File : PL097682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2025 10:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:17:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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

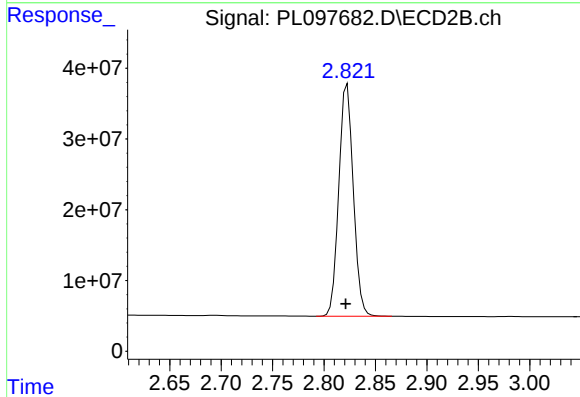




#1 Tetrachloro-m-xylene

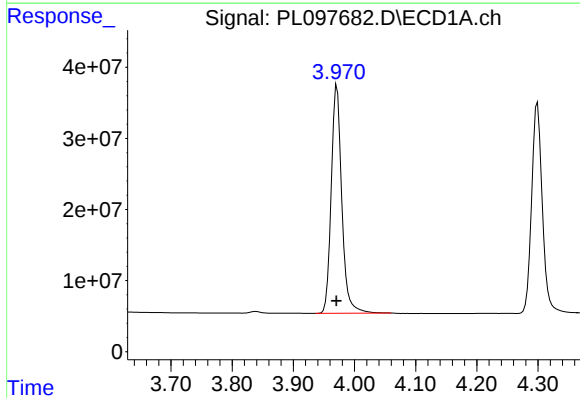
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 225380283
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



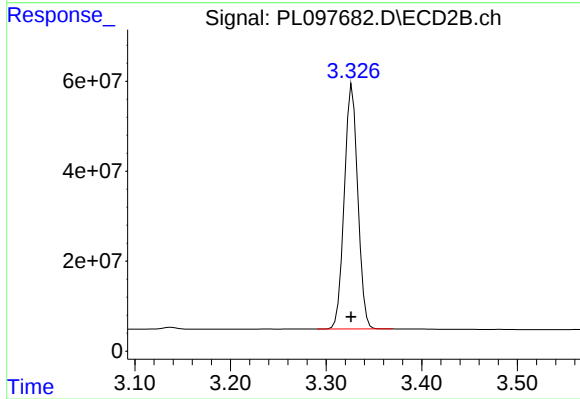
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.001 min
Response: 321163662
Conc: 53.36 ng/ml



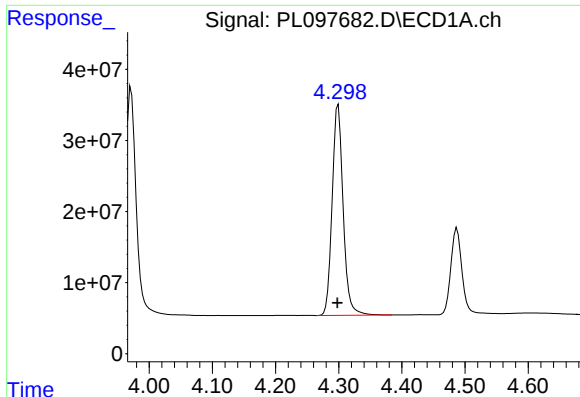
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 384713639
Conc: 56.62 ng/ml



#2 alpha-BHC

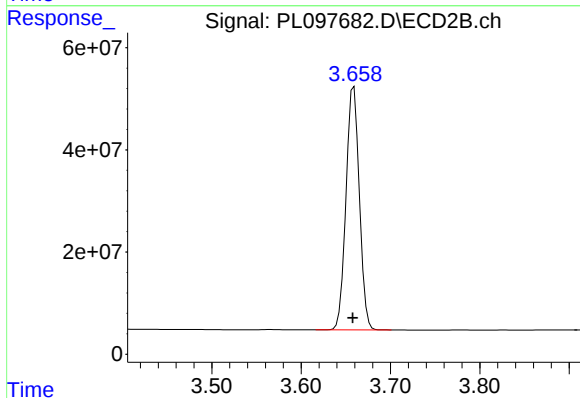
R.T.: 3.327 min
Delta R.T.: 0.001 min
Response: 535036446
Conc: 54.99 ng/ml



#3 gamma-BHC (Lindane)

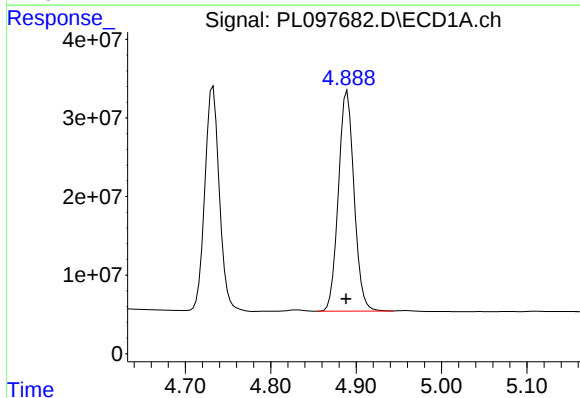
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 359402945
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



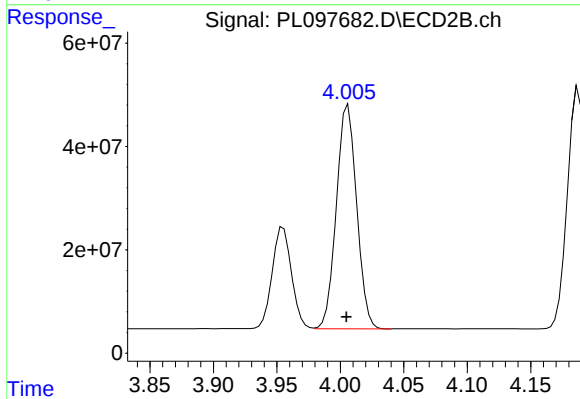
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.001 min
Response: 494240276
Conc: 54.56 ng/ml



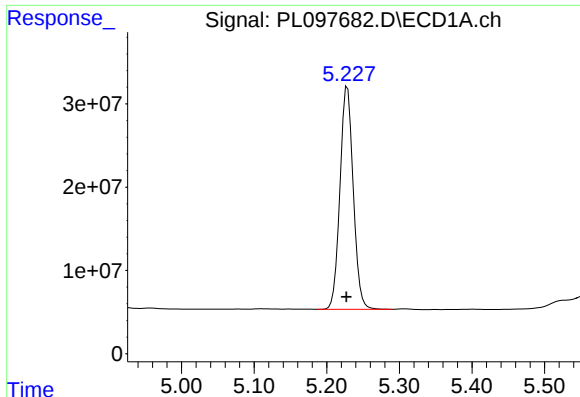
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.001 min
Response: 357156310
Conc: 55.85 ng/ml



#4 Heptachlor

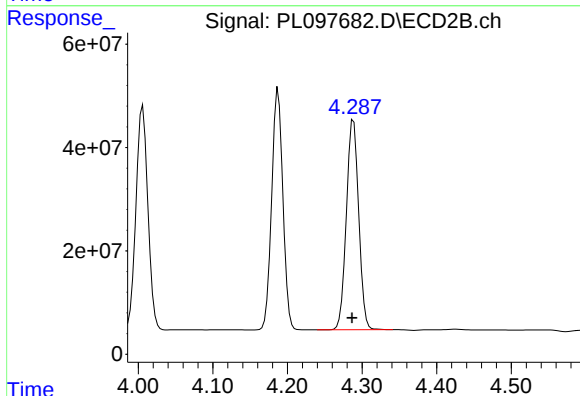
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 482549368
Conc: 53.23 ng/ml



#5 Aldrin

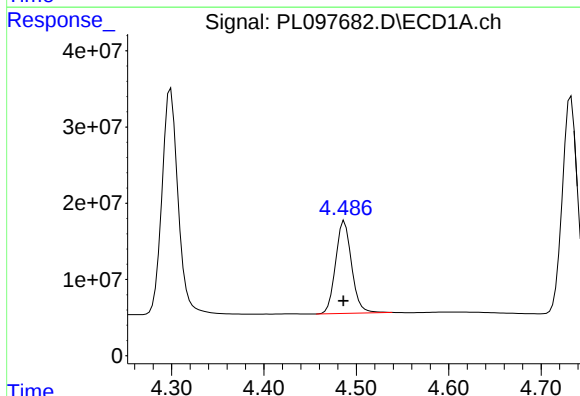
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 339334115
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



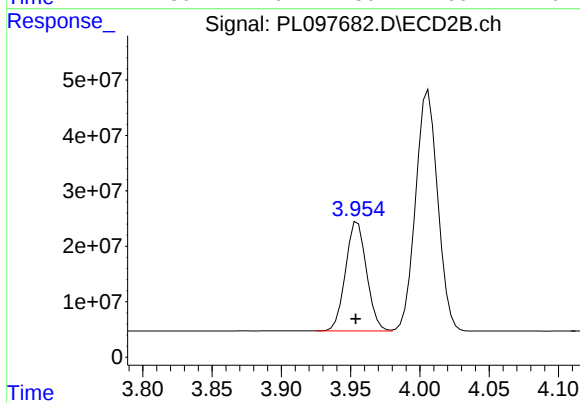
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 465715530
Conc: 54.17 ng/ml



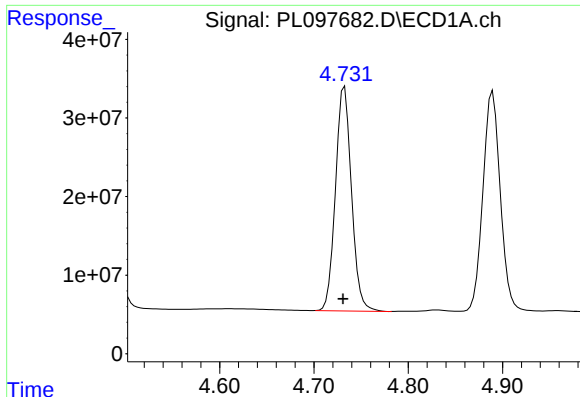
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 146327241
Conc: 56.15 ng/ml



#6 beta-BHC

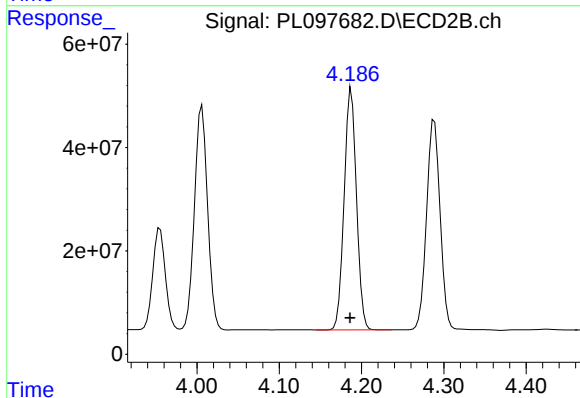
R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 207866591
Conc: 52.61 ng/ml



#7 delta-BHC

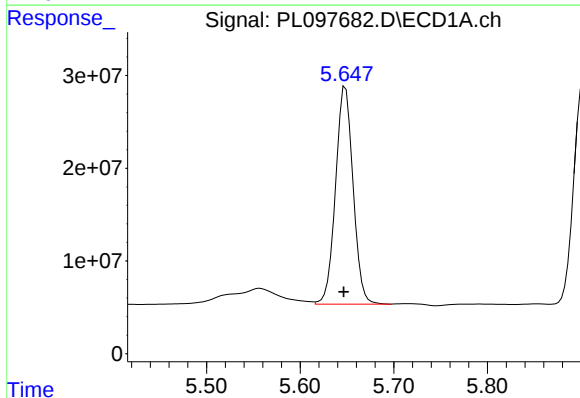
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 336415949
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



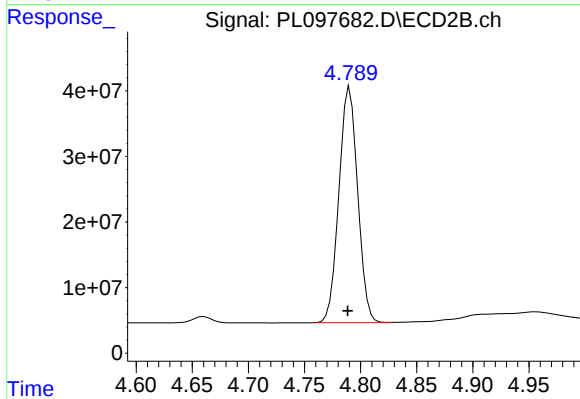
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 486877625
Conc: 54.25 ng/ml



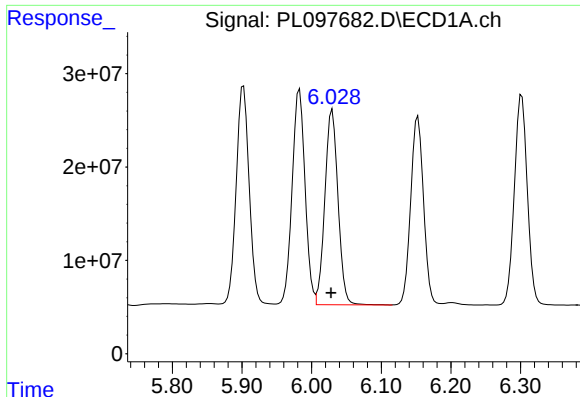
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 305801861
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

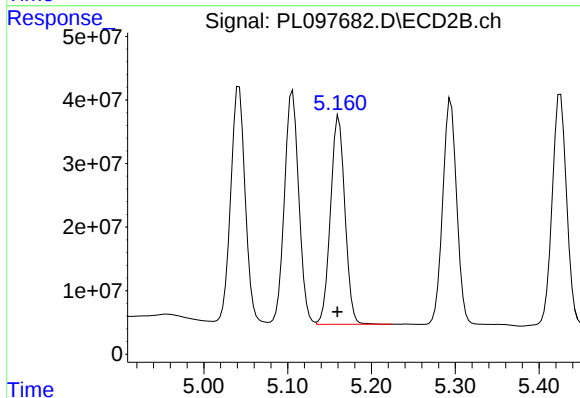
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 418343119
Conc: 53.28 ng/ml



#9 Endosulfan I

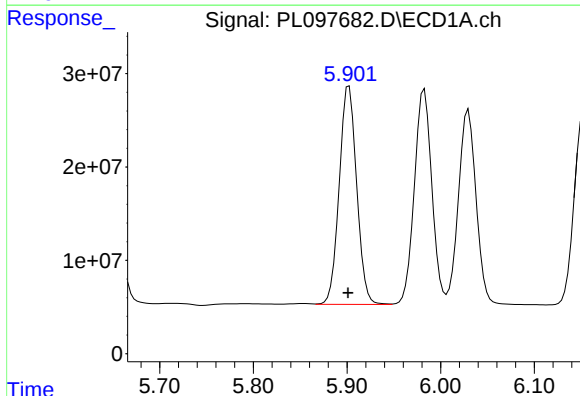
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 274291054
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



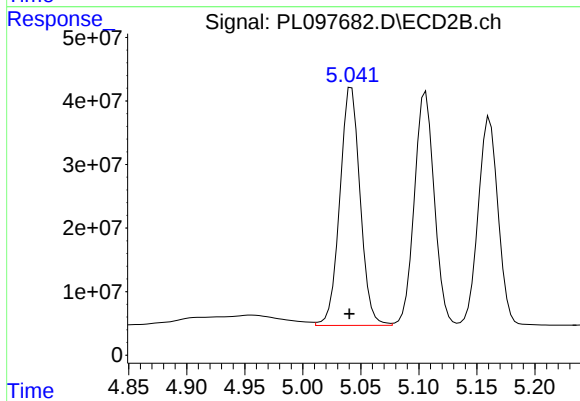
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 391109177
Conc: 51.95 ng/ml



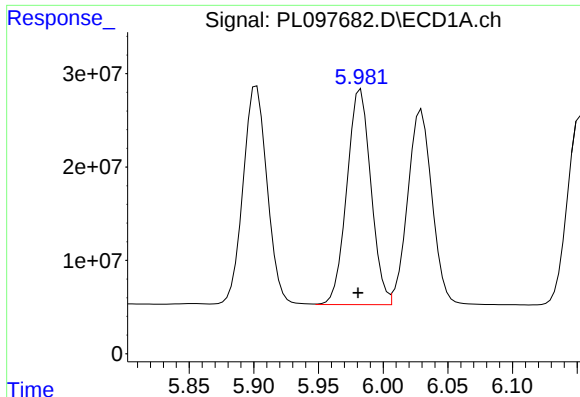
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 303023916
Conc: 55.27 ng/ml



#10 gamma-Chlordane

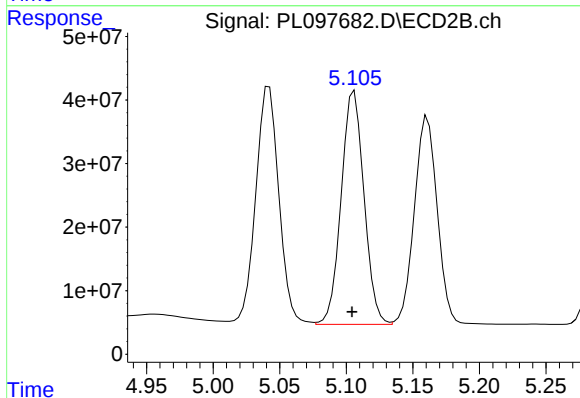
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 455770199
Conc: 52.66 ng/ml



#11 alpha-Chlordane

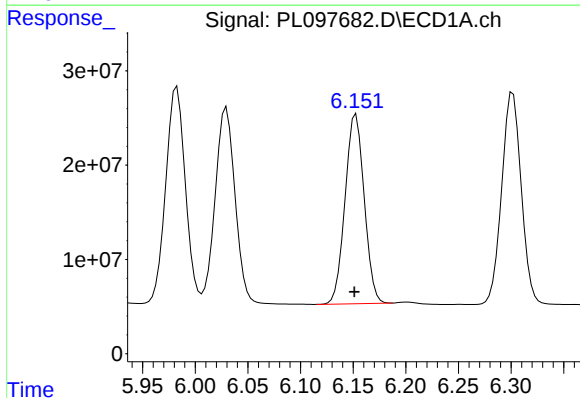
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 298158189
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



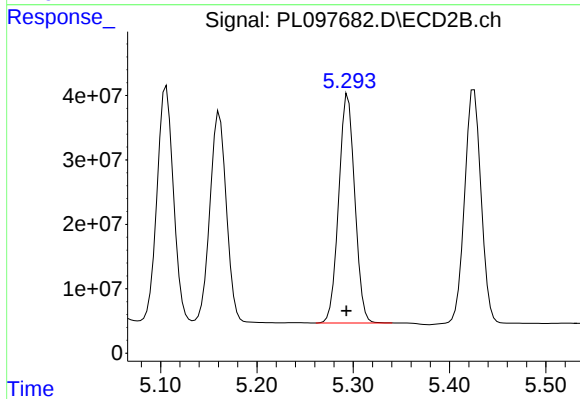
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 438595263
Conc: 52.82 ng/ml



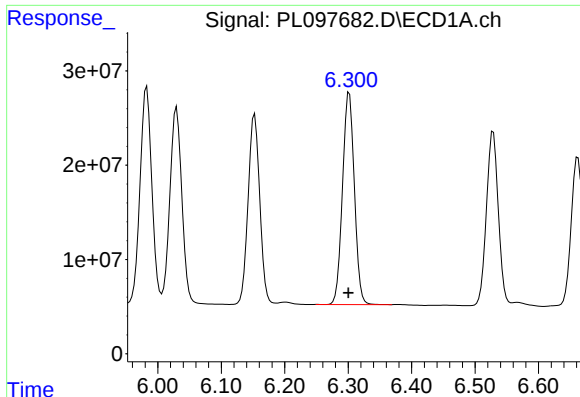
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 255166813
Conc: 55.60 ng/ml



#12 4,4'-DDE

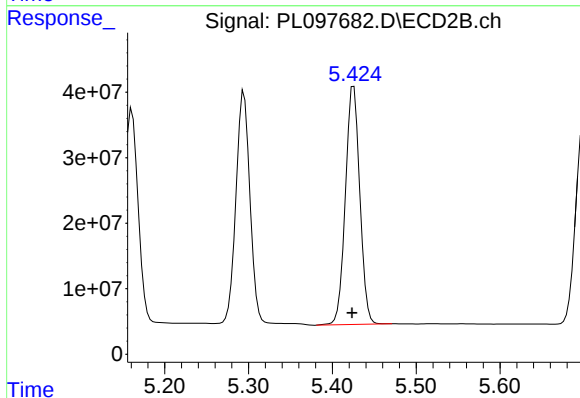
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 410141330
Conc: 53.51 ng/ml



#13 Dieldrin

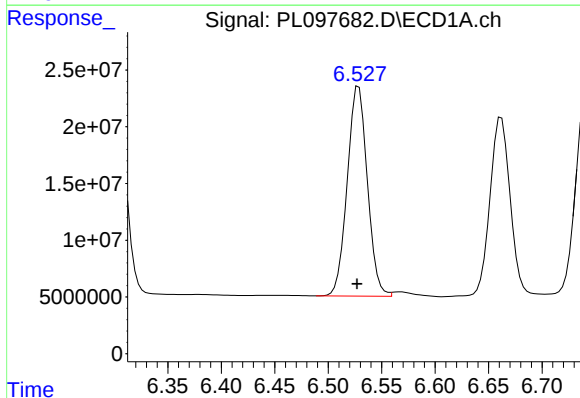
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 291946213
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



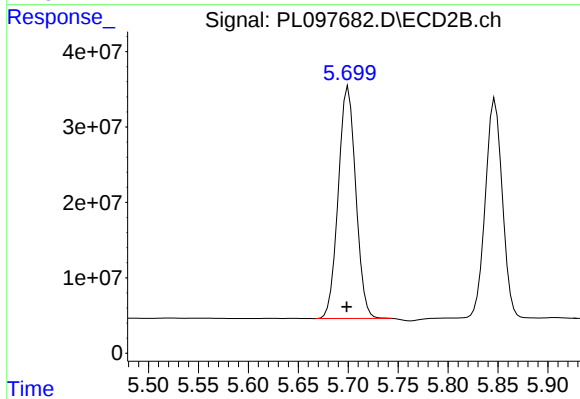
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 435917983
Conc: 54.22 ng/ml



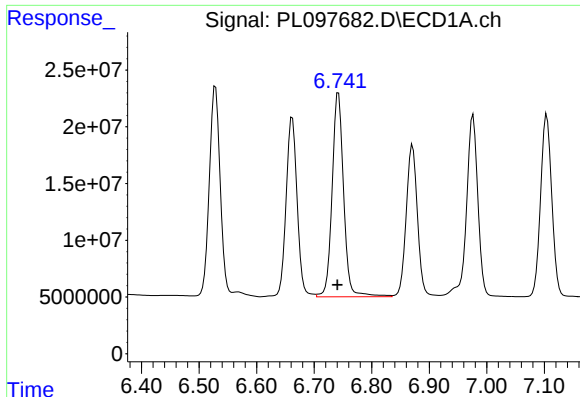
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 242312996
Conc: 54.09 ng/ml



#14 Endrin

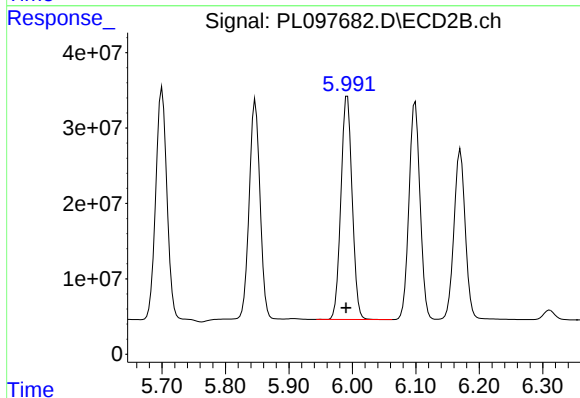
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 375495088
Conc: 53.67 ng/ml



#15 Endosulfan II

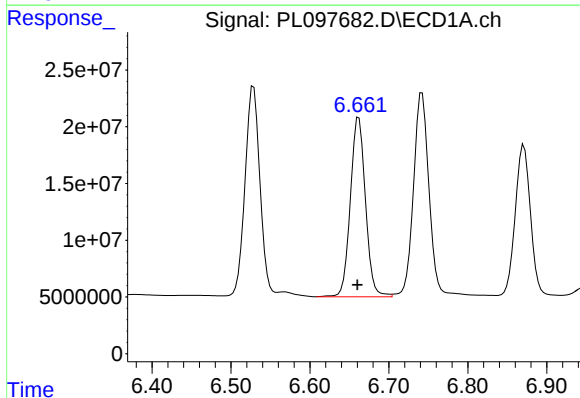
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 250333985
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



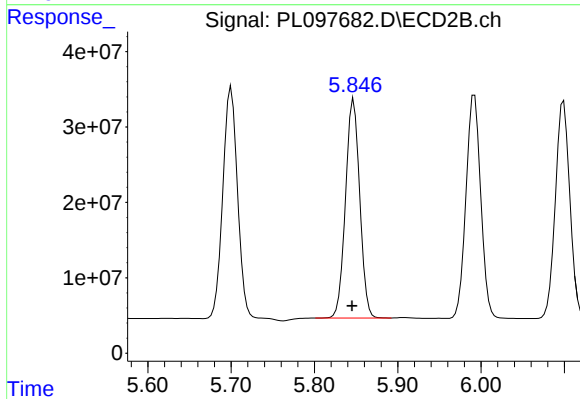
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 364845133
Conc: 51.96 ng/ml



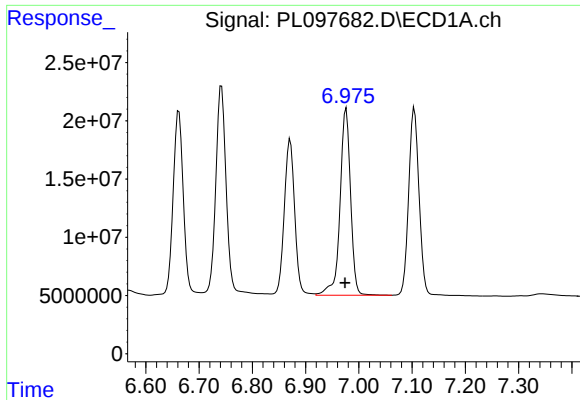
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 210616677
Conc: 58.92 ng/ml



#16 4,4'-DDD

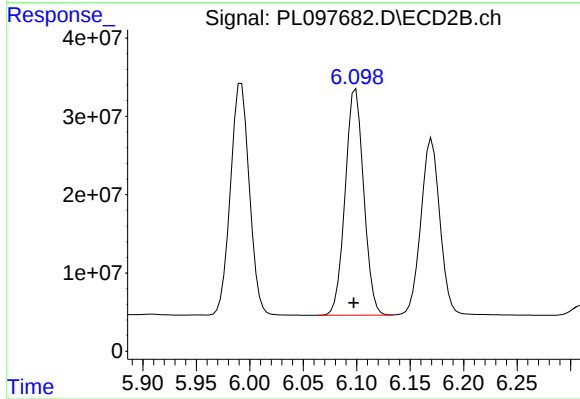
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 343957077
Conc: 53.65 ng/ml



#17 4,4'-DDT

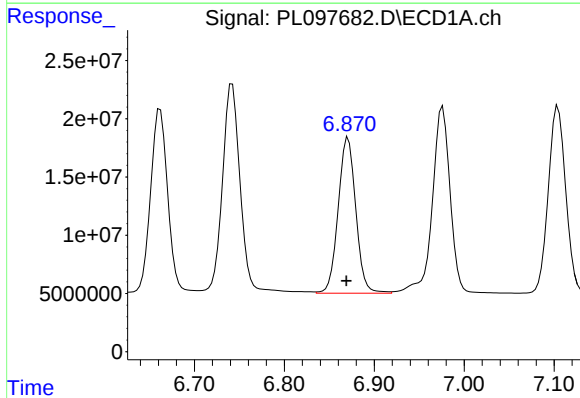
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 219894663
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



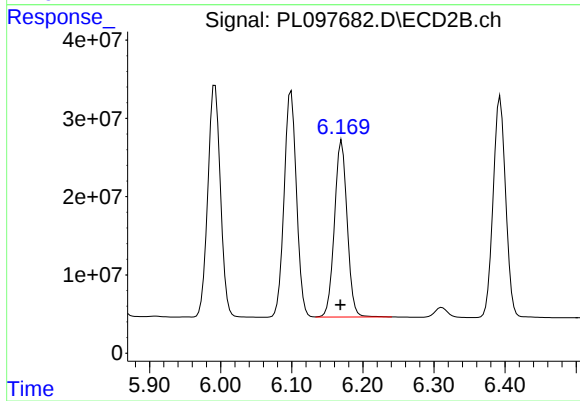
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 349111490
Conc: 50.76 ng/ml



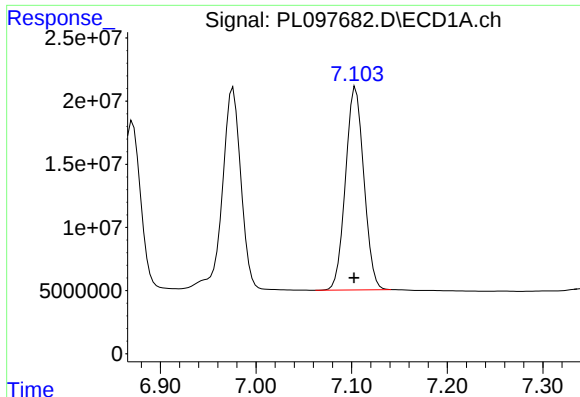
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 181923815
Conc: 55.30 ng/ml



#18 Endrin aldehyde

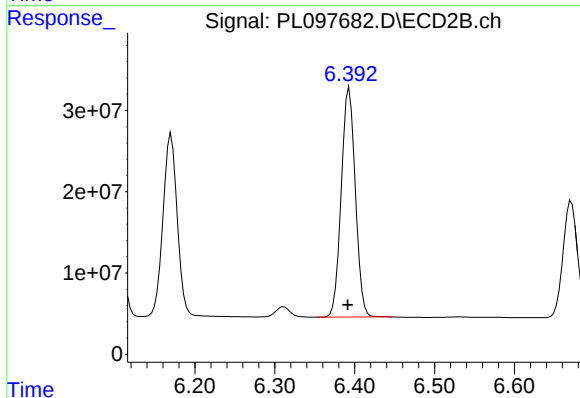
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 279531840
Conc: 48.57 ng/ml



#19 Endosulfan Sulfate

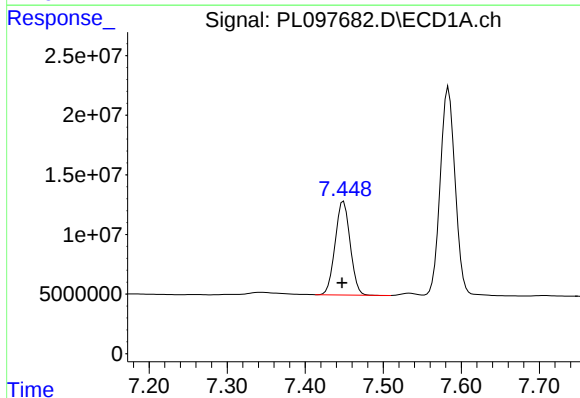
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 215115276
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



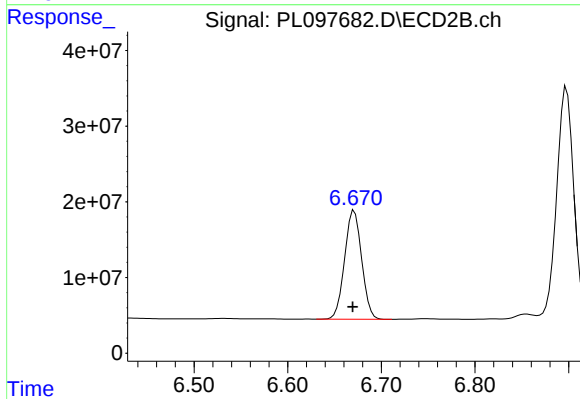
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 345479395
Conc: 51.21 ng/ml



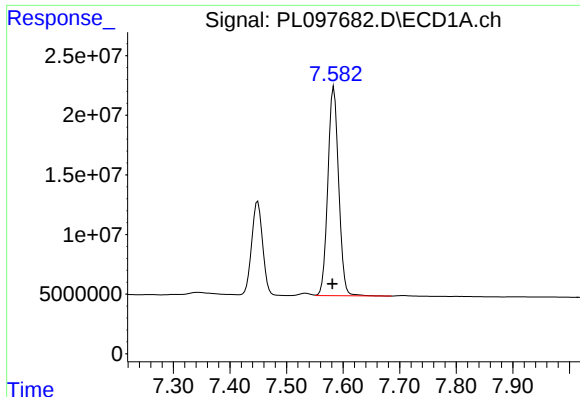
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 105074937
Conc: 51.49 ng/ml



#20 Methoxychlor

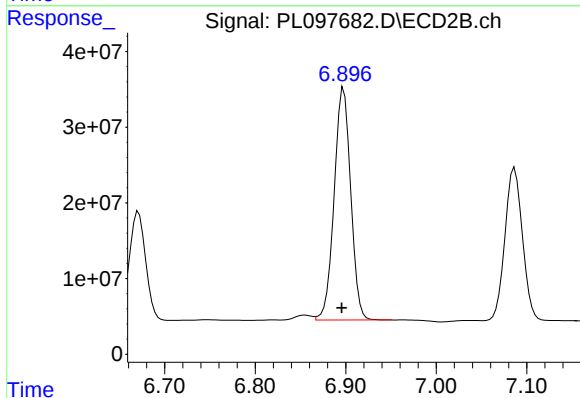
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 181889868
Conc: 48.96 ng/ml



#21 Endrin ketone

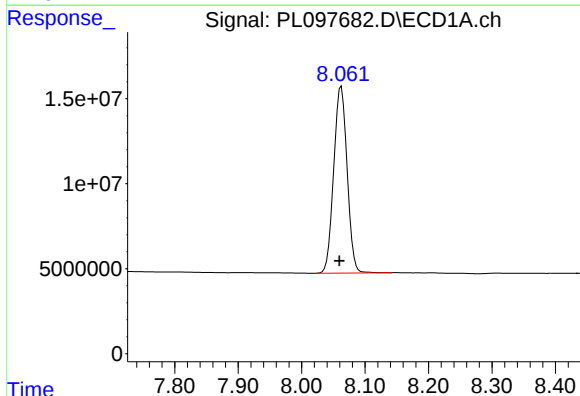
R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 232864735
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



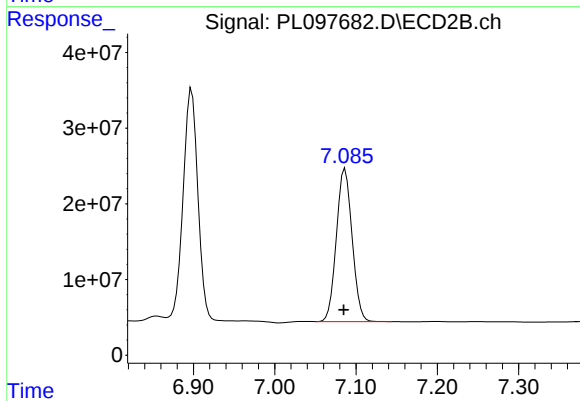
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 390211434
Conc: 52.42 ng/ml



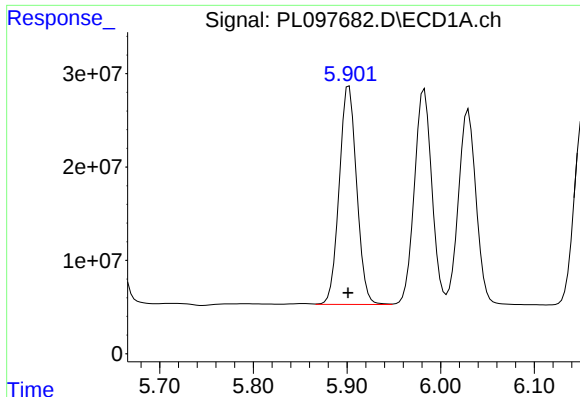
#22 Mirex

R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 161284833
Conc: 52.30 ng/ml



#22 Mirex

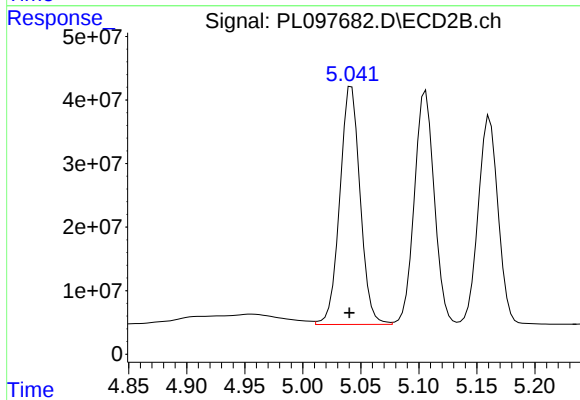
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 271600106
Conc: 49.29 ng/ml



#25 Chlordane-3

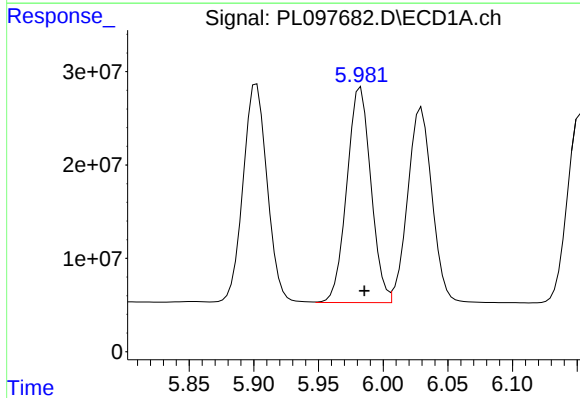
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 303023916
Conc: 364.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



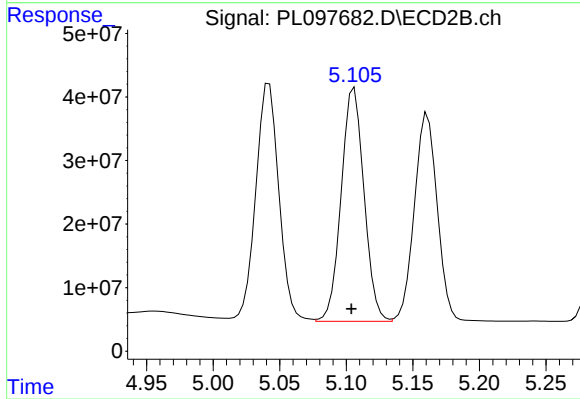
#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 455770199
Conc: 511.13 ng/ml



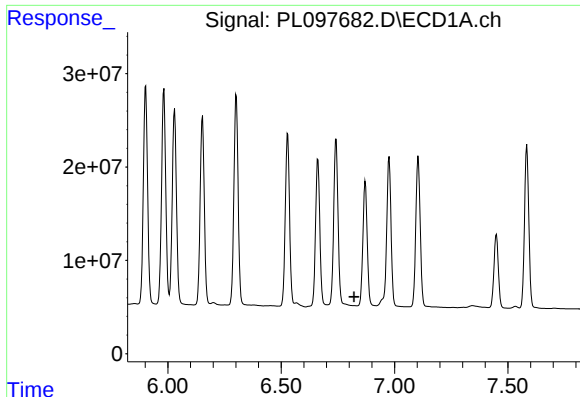
#26 Chlordane-4

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 298158189
Conc: 293.61 ng/ml



#26 Chlordane-4

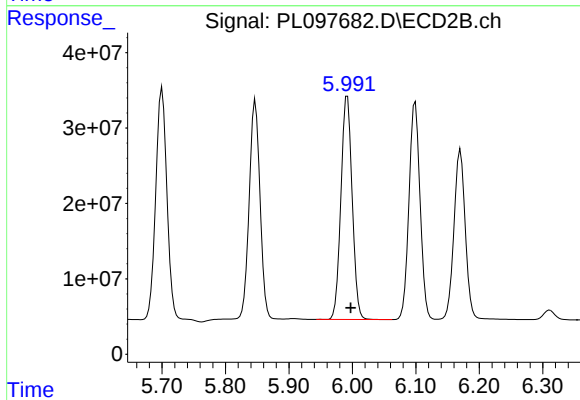
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 438595263
Conc: 577.67 ng/ml



#27 Chlordane-5

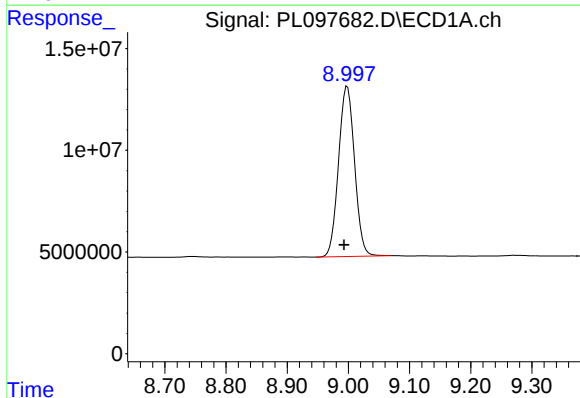
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



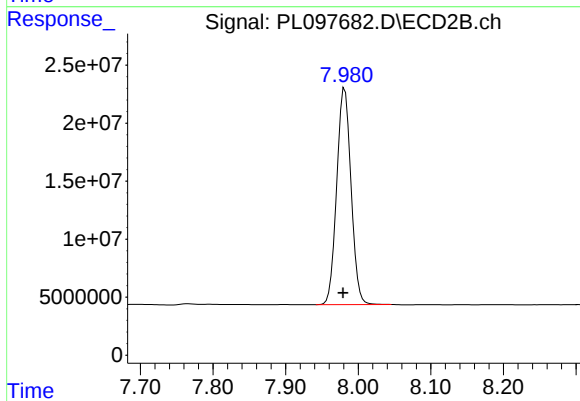
#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 364845133
Conc: 1215.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 152213053
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 255851875
Conc: 47.87 ng/ml