

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:38
 Operator : AR\AJ
 Sample : Q3310-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-01-0-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:19:24 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...	3.525	2.823	85006052	74708942	20.852	12.275 #
2)	SA Decachlor...	8.994	7.978	31255707	39659800	10.511	7.643 #
Target Compounds							
2)	A alpha-BHC	3.972	3.328	278.9E6	361.1E6	41.346	36.599
3)	MA gamma-BHC...	4.299	3.659	236.8E6	357.5E6	37.247	38.918
4)	MA Heptachlor	4.889	4.006	299.8E6	319.0E6	46.479	34.698 #
5)	MB Aldrin	5.228	4.288	250.9E6	323.4E6	41.727	37.289
6)	B beta-BHC	4.488	3.955	98801206	128.5E6	38.214	32.305
7)	B delta-BHC	4.732	4.187	265.3E6	326.0E6	43.684	36.087
8)	B Heptachlo...	5.647	4.789	245.0E6	272.2E6	42.081	34.470
9)	A Endosulfan I	6.029	5.160	222.2E6	245.7E6	44.694	33.323 #
10)	B gamma-Chl...	5.901	5.041	264.1E6	373.3E6	48.660	42.936
11)	B alpha-Chl...	5.981	5.105	258.5E6	305.3E6	47.641	36.668
12)	B 4,4'-DDE	6.152	5.293	194.9E6	253.3E6	41.843	33.368
13)	MA Dieldrin	6.301	5.424	284.4E6	323.0E6	54.066	39.065 #
14)	MA Endrin	6.527	5.698	183.8E6	231.5E6	41.074	31.280
15)	B Endosulfa...	6.740	5.990	175.7E6	228.7E6	35.912	33.117
16)	A 4,4'-DDD	6.661	5.845	188.0E6	204.8E6	49.833	32.110 #
17)	MA 4,4'-DDT	6.974	6.097	192.2E6	246.6E6	47.400	37.008
18)	B Endrin al...	6.869	6.168	133.6E6	178.2E6	40.760	30.954
19)	B Endosulfa...	7.102	6.392	186.0E6	295.3E6	46.375	44.350
20)	A Methoxychlor	7.449	6.669	111.5E6	138.9E6	53.368	38.115 #
21)	B Endrin ke...	7.581	6.896	201.5E6	209.2E6	47.051	26.478 #
22)	Mirex	8.059	7.085	125.9E6	146.1E6	40.520	27.314 #
23)	Chlordane-1	0.000	3.834	0	10630926	N.D.	41.846 #
24)	Chlordane-2	5.228f	0.000	250.9E6	0	1111.507	N.D. #
25)	Chlordane-3	5.901	5.041	264.1E6	373.3E6	322.980	407.436 #
26)	Chlordane-4	5.981	5.105	258.5E6	305.3E6	252.038	395.526 #
27)	Chlordane-5	0.000	5.990	0	228.7E6	N.D.	772.232 #

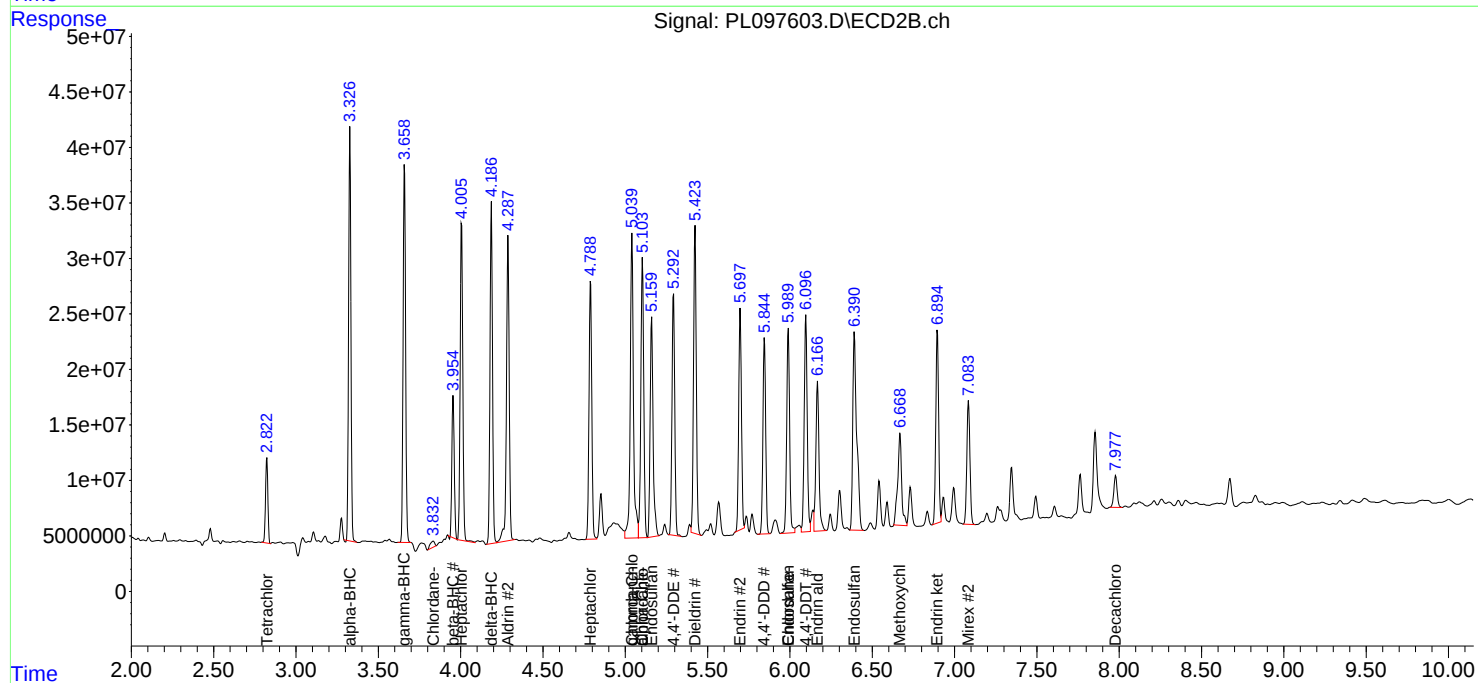
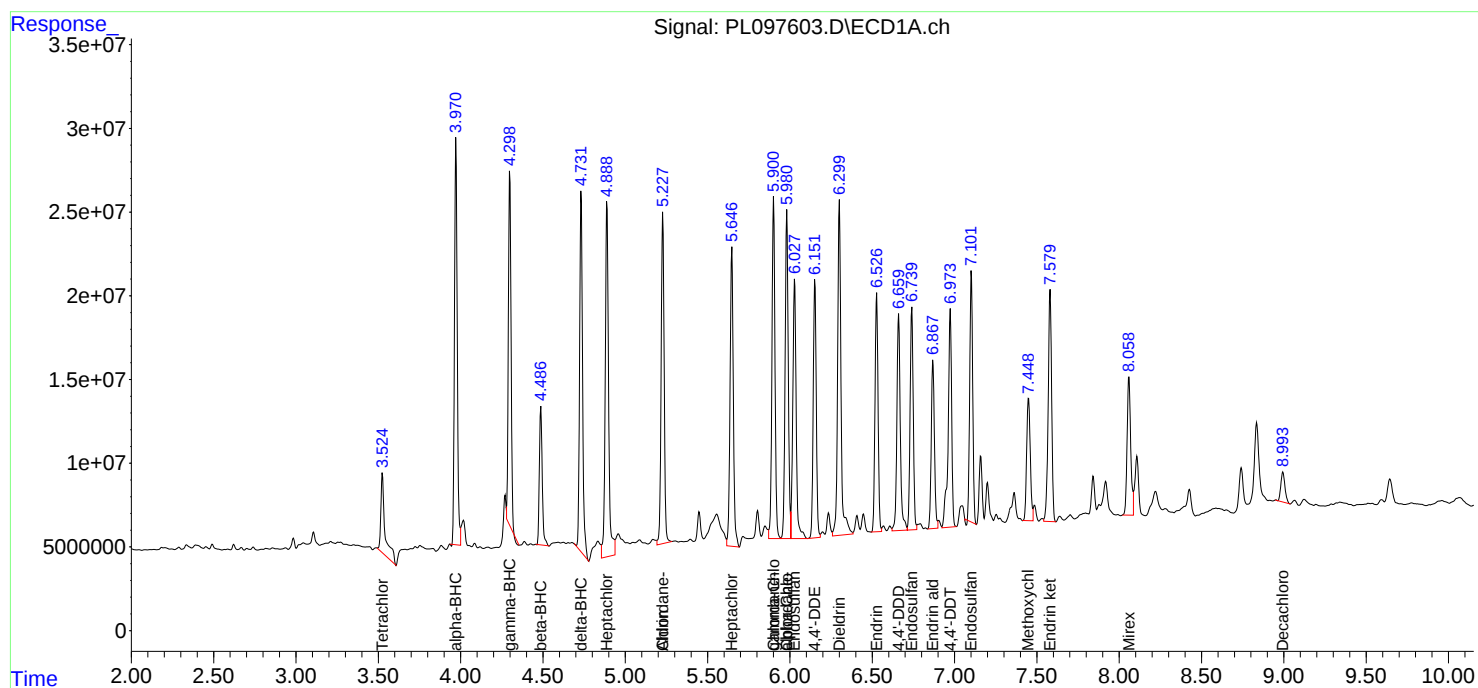
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

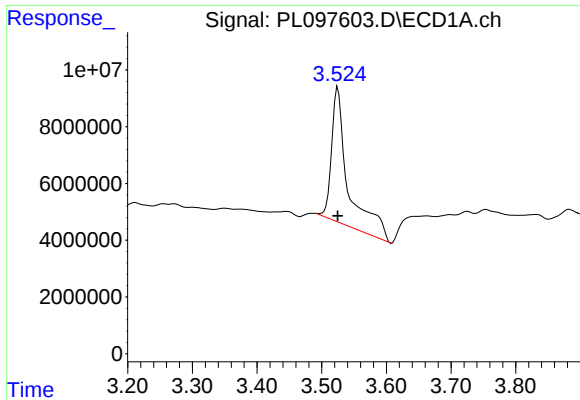
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
Data File : PL097603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 14:38
Operator : AR\AJ
Sample : Q3310-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:19:24 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
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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

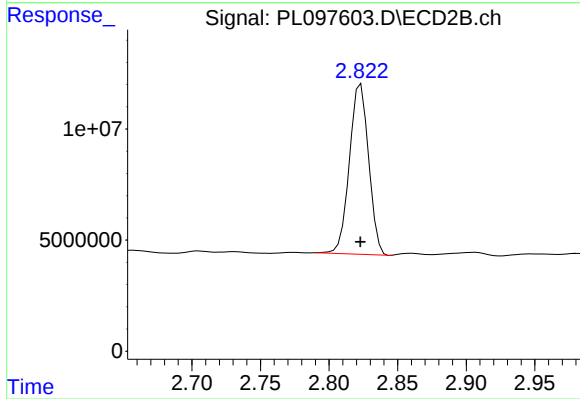




#1 Tetrachloro-m-xylene

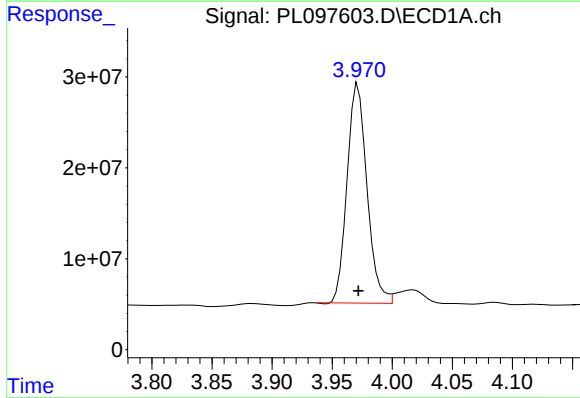
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 85006052
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



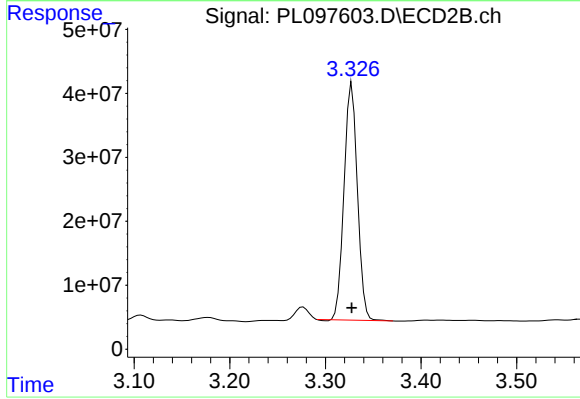
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 74708942
Conc: 12.27 ng/ml



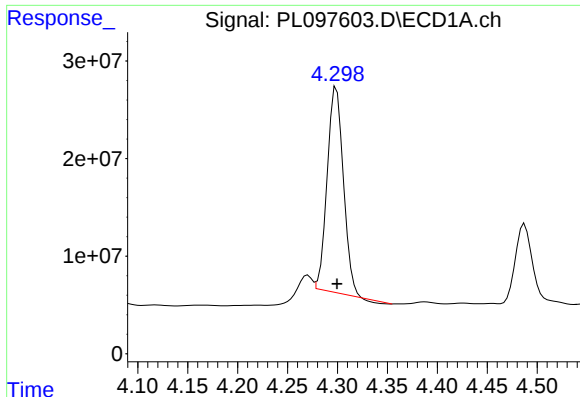
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 278909250
Conc: 41.35 ng/ml



#2 alpha-BHC

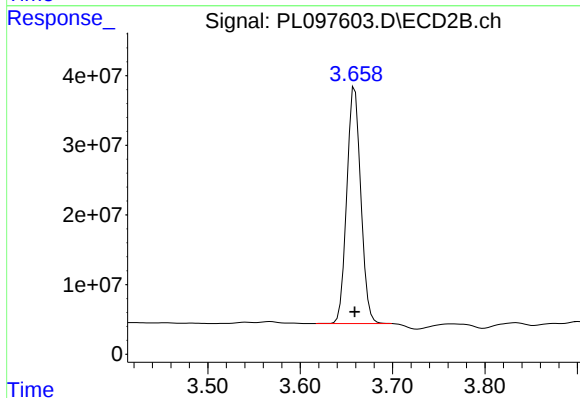
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 361119452
Conc: 36.60 ng/ml



#3 gamma-BHC (Lindane)

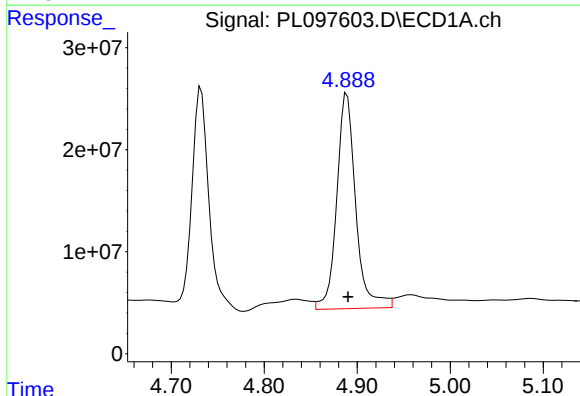
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 236752241
Conc: 37.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



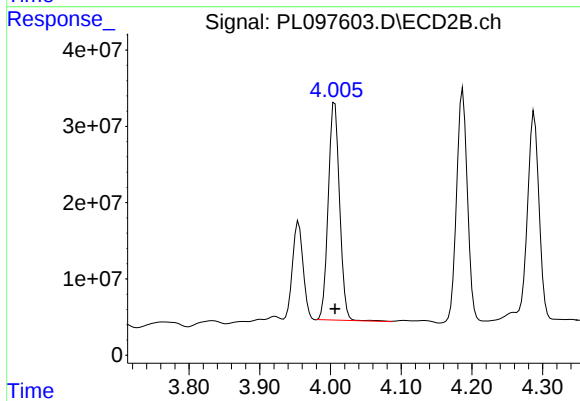
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 357545987
Conc: 38.92 ng/ml



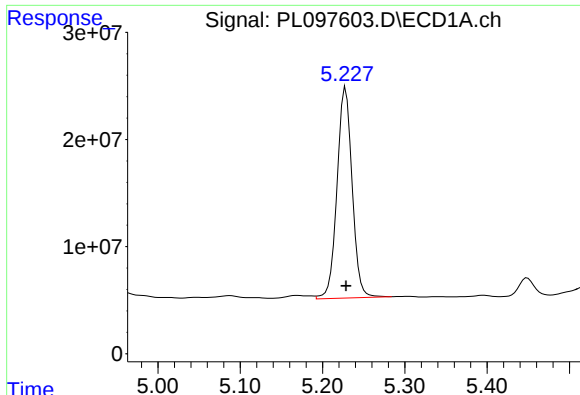
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 299821727
Conc: 46.48 ng/ml



#4 Heptachlor

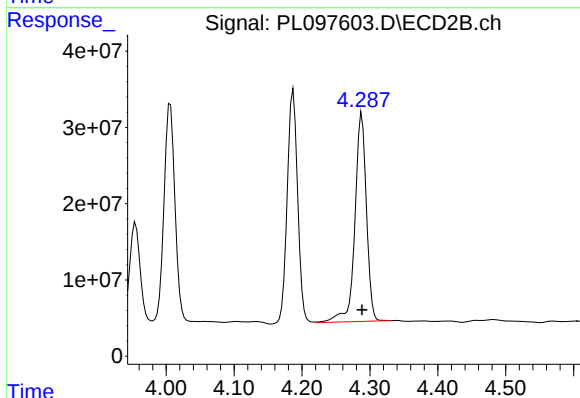
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 318956569
Conc: 34.70 ng/ml



#5 Aldrin

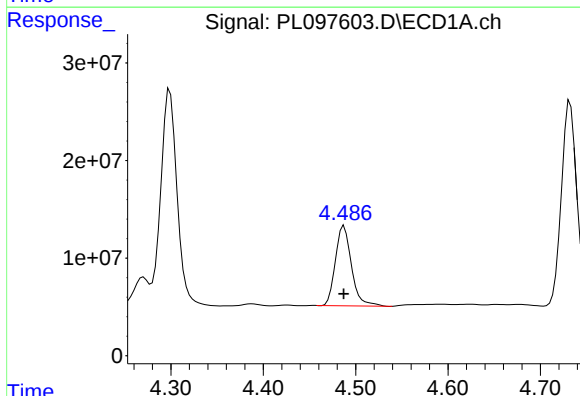
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 250890725
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



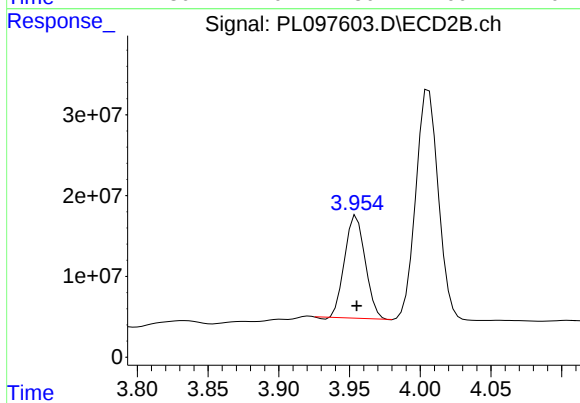
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 323360212
Conc: 37.29 ng/ml



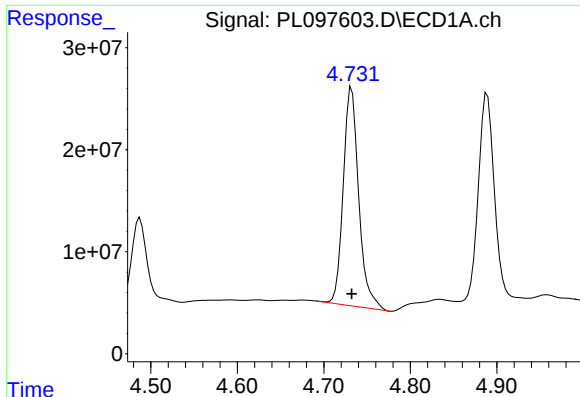
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 98801206
Conc: 38.21 ng/ml



#6 beta-BHC

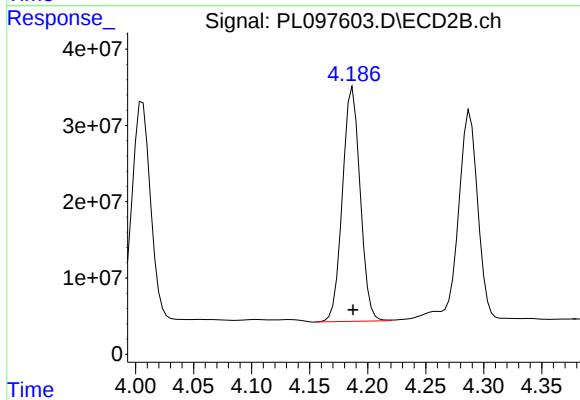
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 128512118
Conc: 32.30 ng/ml



#7 delta-BHC

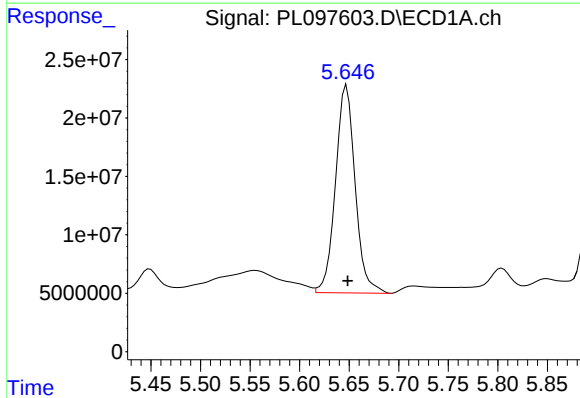
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 265275032
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



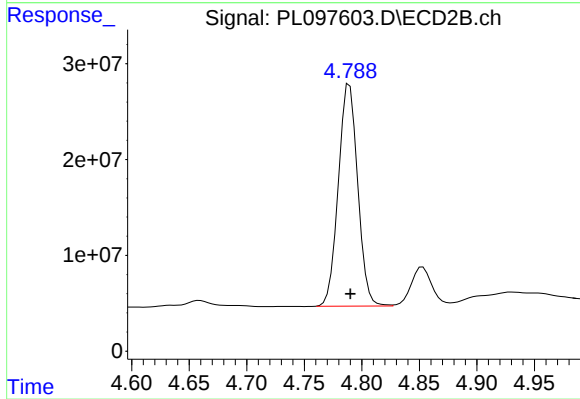
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 326007796
Conc: 36.09 ng/ml



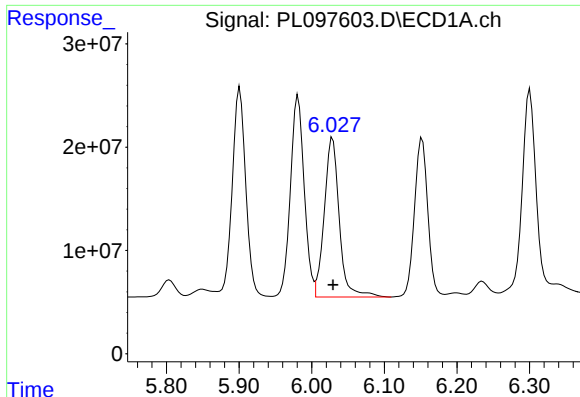
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 245005385
Conc: 42.08 ng/ml



#8 Heptachlor epoxide

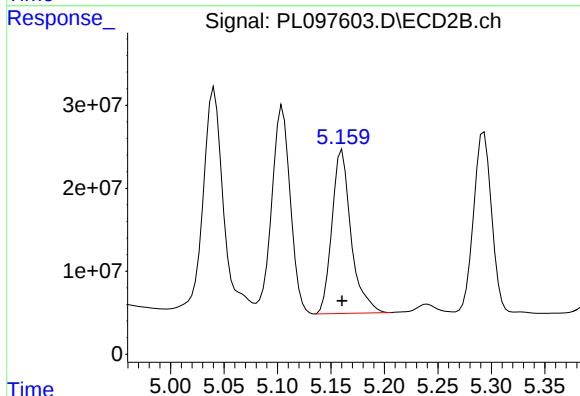
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 272243717
Conc: 34.47 ng/ml



#9 Endosulfan I

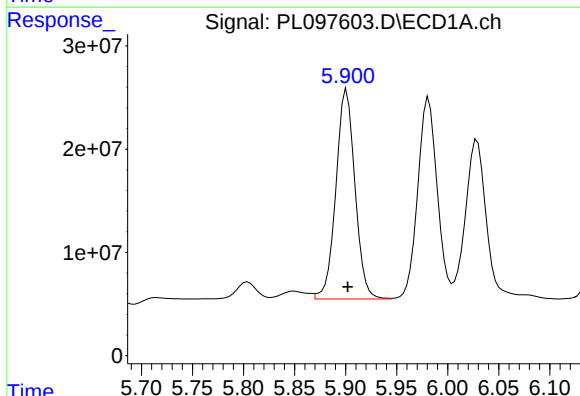
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 222191406
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



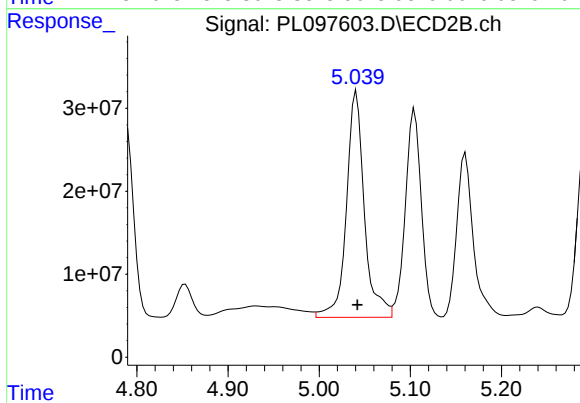
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 245732709
Conc: 33.32 ng/ml



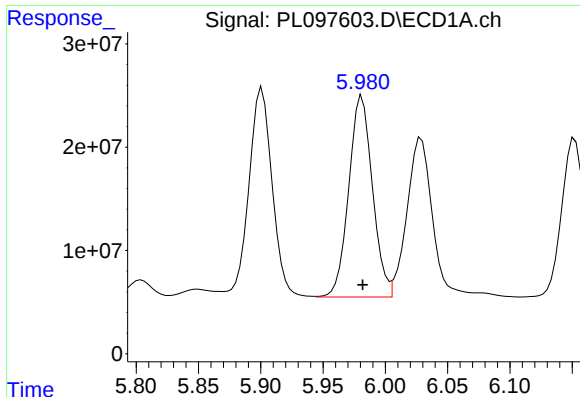
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 264098034
Conc: 48.66 ng/ml



#10 gamma-Chlordane

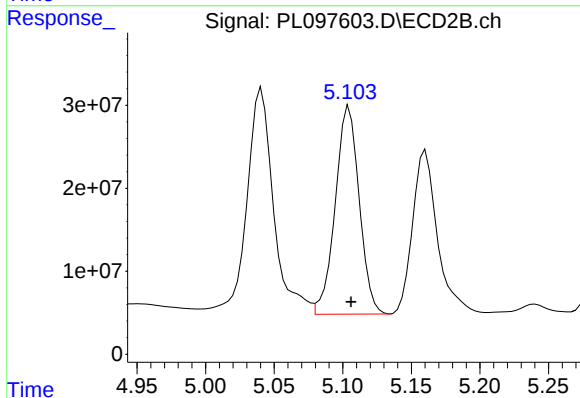
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 373252187
Conc: 42.94 ng/ml



#11 alpha-Chlordane

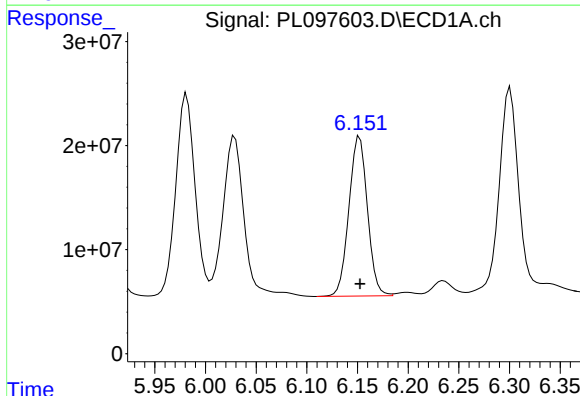
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 258522748
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



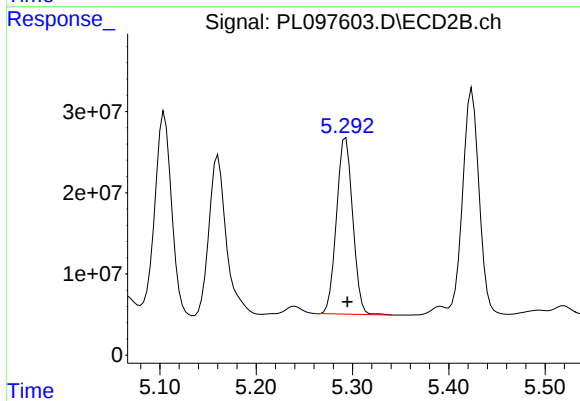
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 305339297
Conc: 36.67 ng/ml



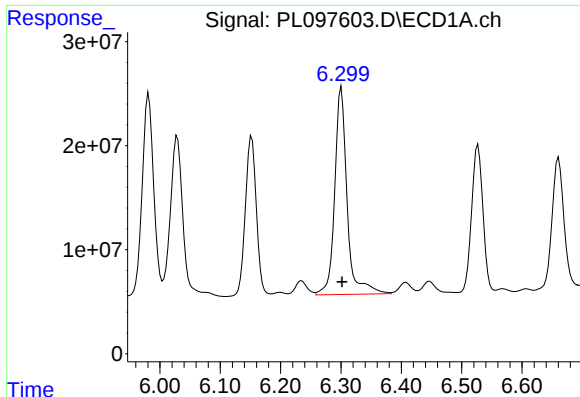
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 194870371
Conc: 41.84 ng/ml



#12 4,4'-DDE

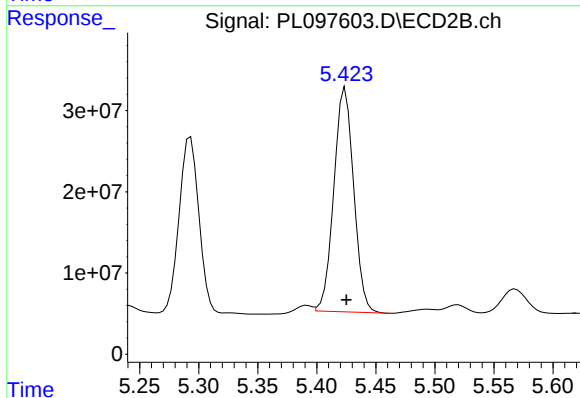
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 253342618
Conc: 33.37 ng/ml



#13 Dieldrin

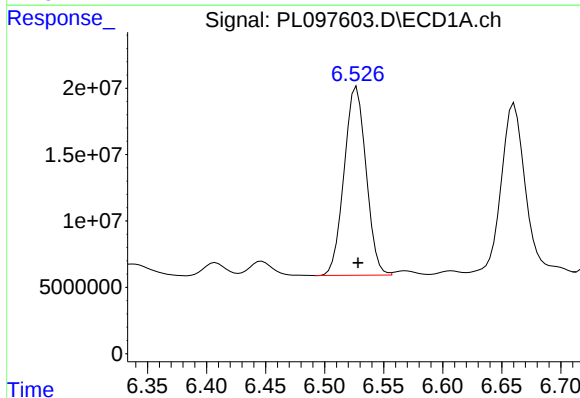
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 284415359
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



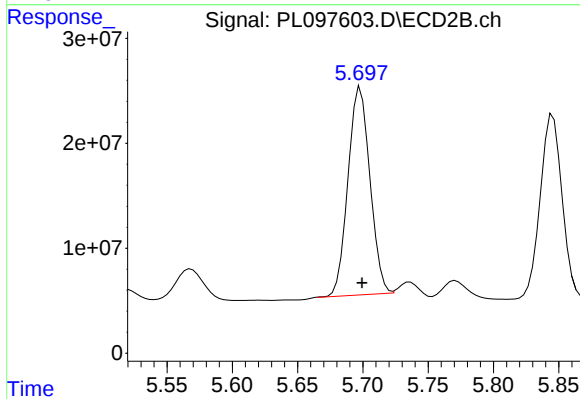
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 323004733
Conc: 39.07 ng/ml



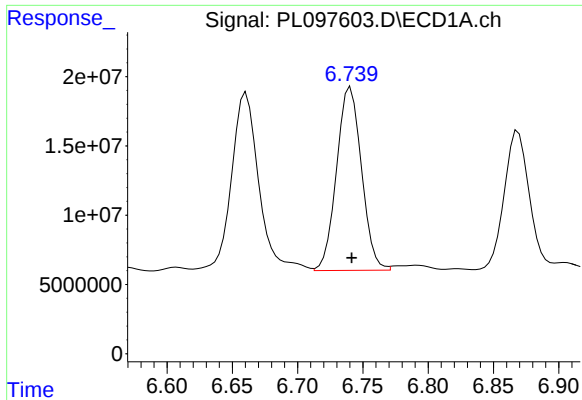
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 183777395
Conc: 41.07 ng/ml



#14 Endrin

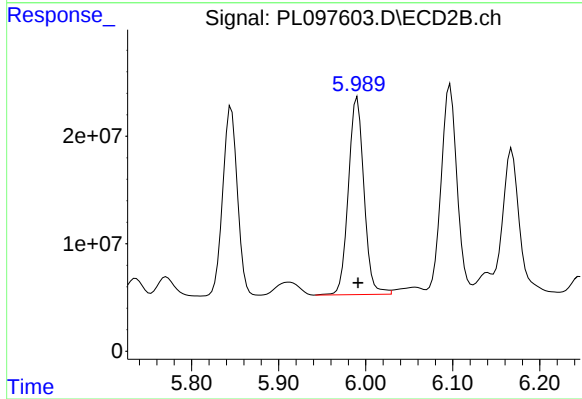
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 231516883
Conc: 31.28 ng/ml



#15 Endosulfan II

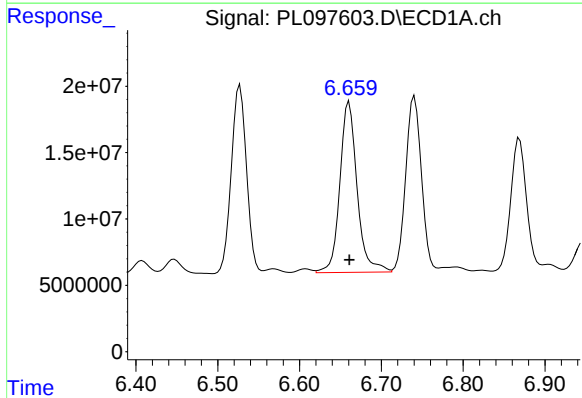
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 175685697
Conc: 35.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



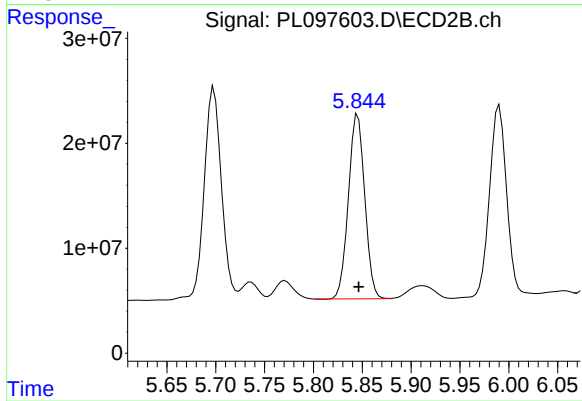
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 228672478
Conc: 33.12 ng/ml



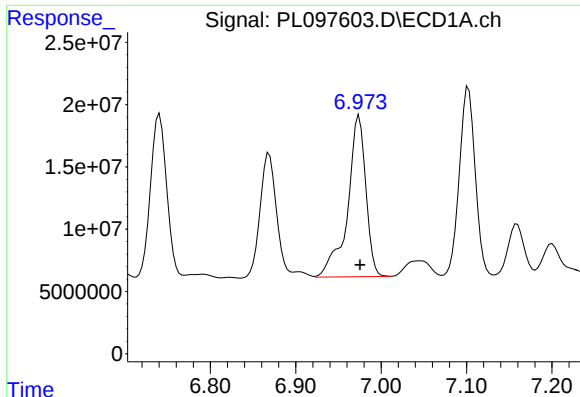
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 188043807
Conc: 49.83 ng/ml



#16 4,4'-DDD

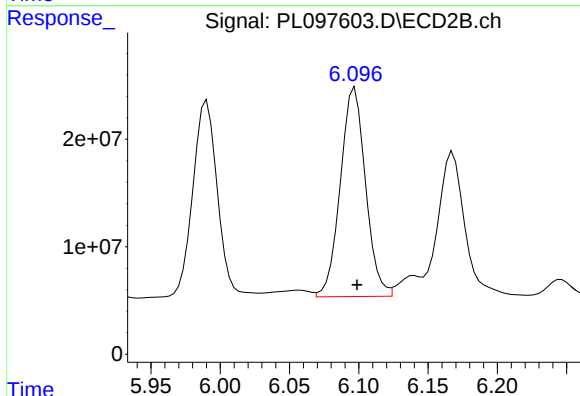
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 204825487
Conc: 32.11 ng/ml



#17 4,4'-DDT

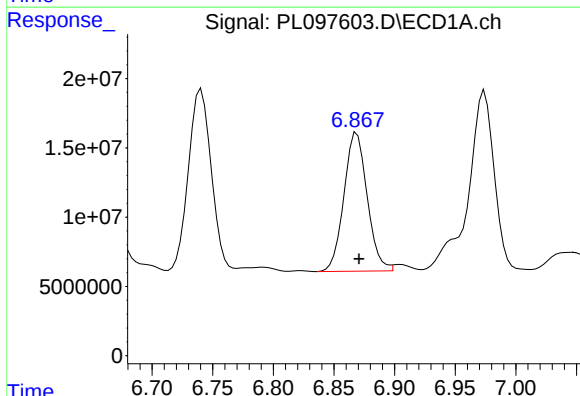
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 192193521
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



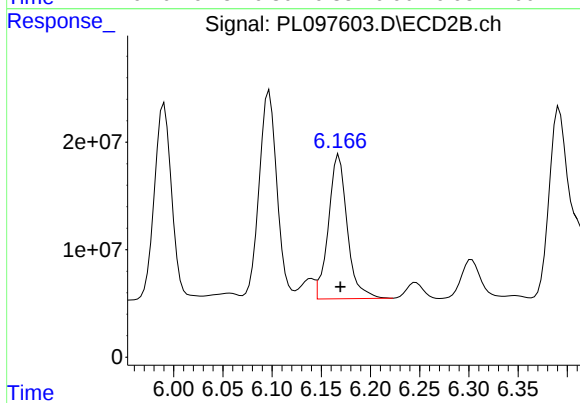
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 246600539
Conc: 37.01 ng/ml



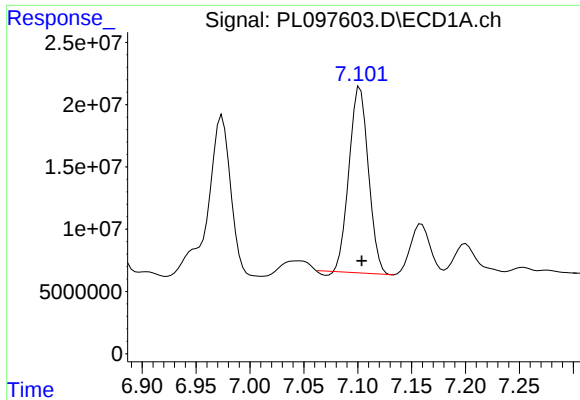
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 133560590
Conc: 40.76 ng/ml



#18 Endrin aldehyde

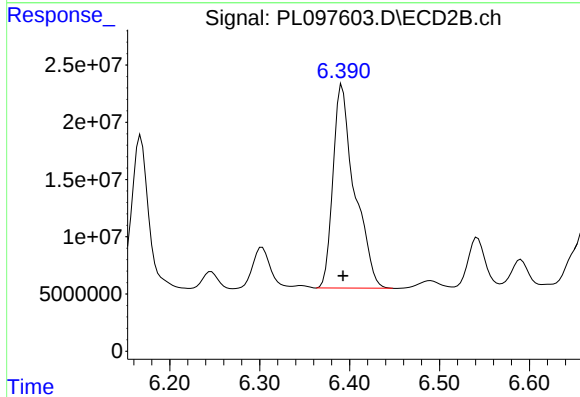
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 178246635
Conc: 30.95 ng/ml



#19 Endosulfan Sulfate

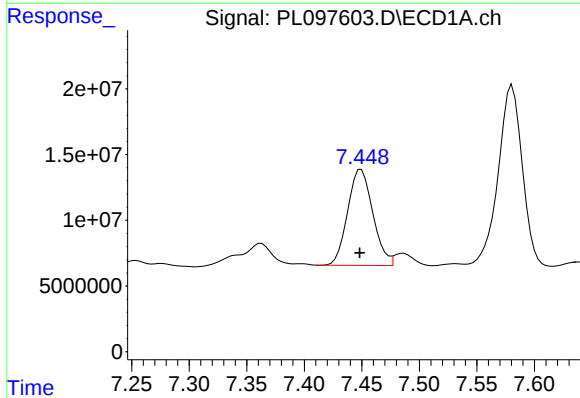
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 185959884
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



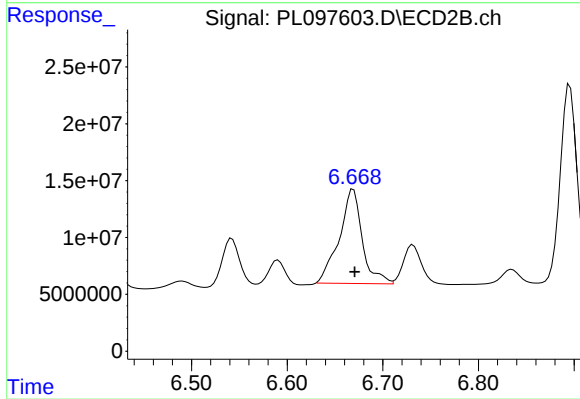
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 295277085
Conc: 44.35 ng/ml



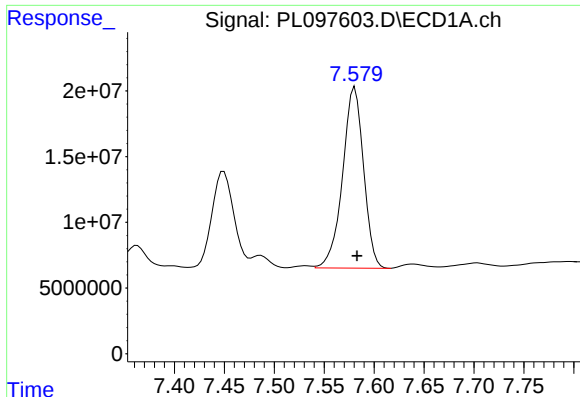
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 111485981
Conc: 53.37 ng/ml



#20 Methoxychlor

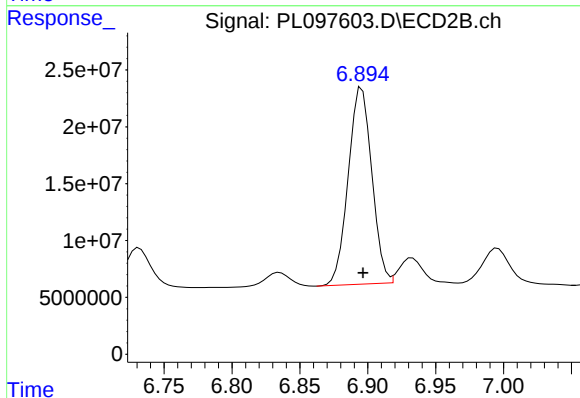
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 138937566
Conc: 38.12 ng/ml



#21 Endrin ketone

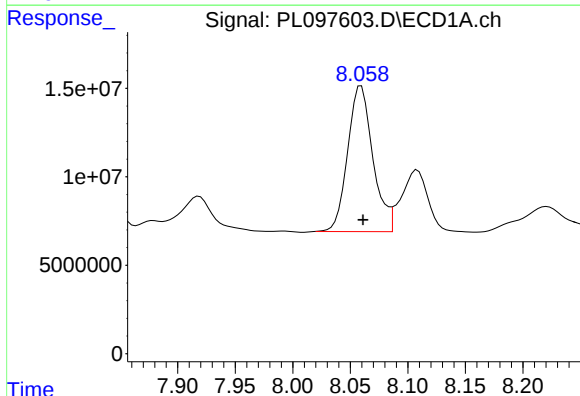
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 201460229
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



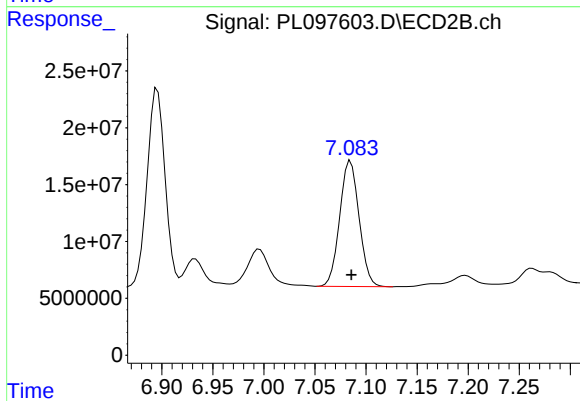
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 209170386
Conc: 26.48 ng/ml



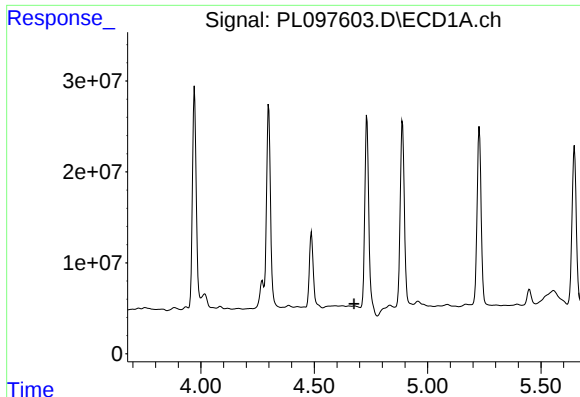
#22 Mirex

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 125914012
Conc: 40.52 ng/ml



#22 Mirex

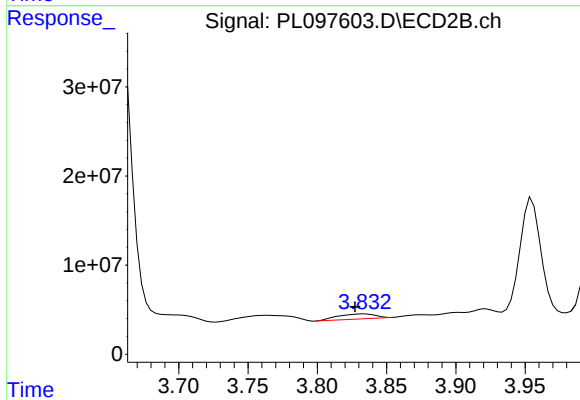
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 146127282
Conc: 27.31 ng/ml



#23 Chlordane-1

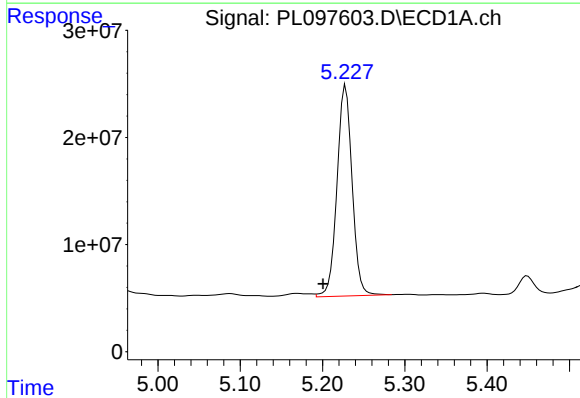
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



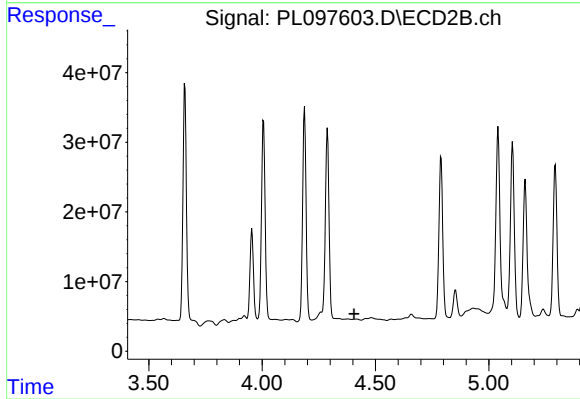
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.006 min
Response: 10630926
Conc: 41.85 ng/ml



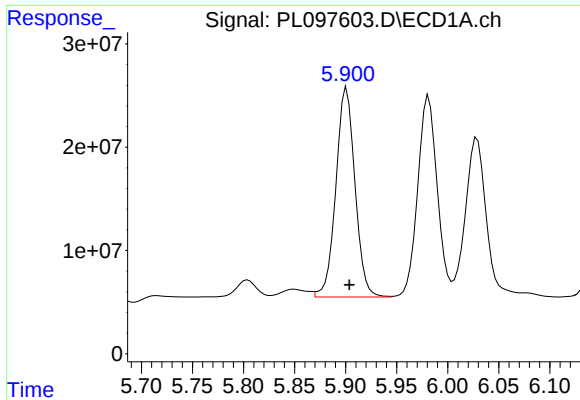
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 250890725
Conc: 1111.51 ng/ml



#24 Chlordane-2

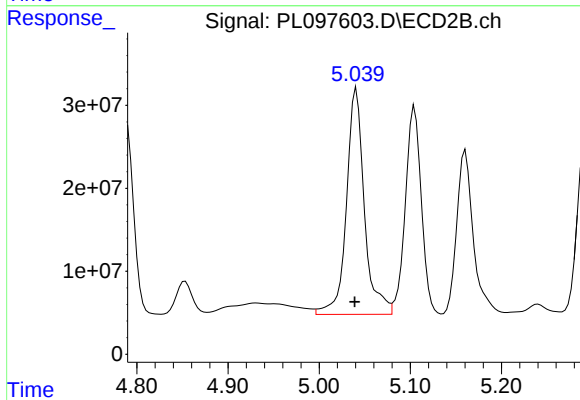
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

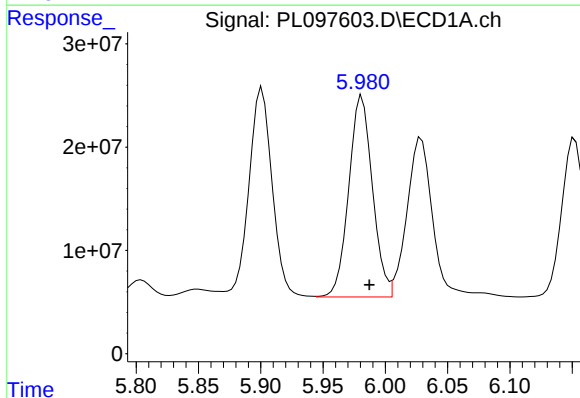
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 264098034
Conc: 322.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



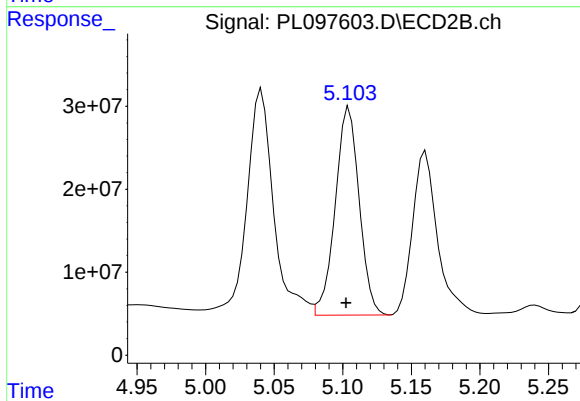
#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 373252187
Conc: 407.44 ng/ml



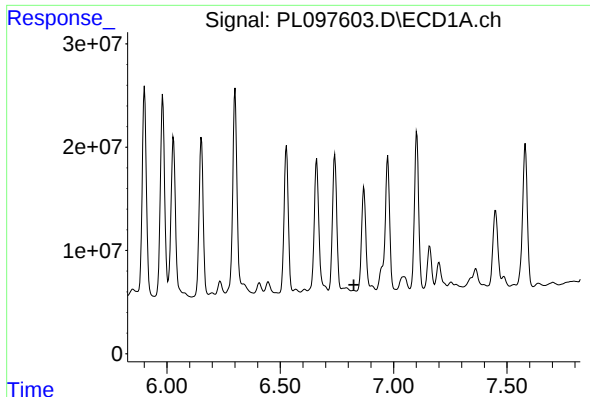
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 258522748
Conc: 252.04 ng/ml



#26 Chlordane-4

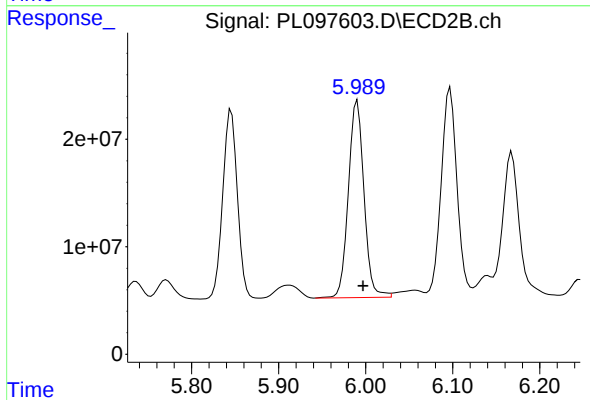
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 305339297
Conc: 395.53 ng/ml



#27 Chlordane-5

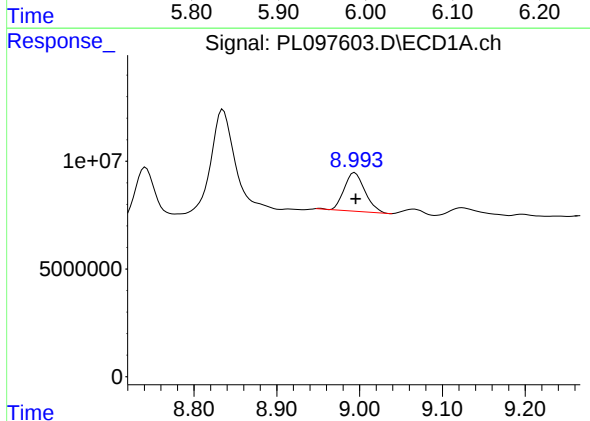
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1MSD



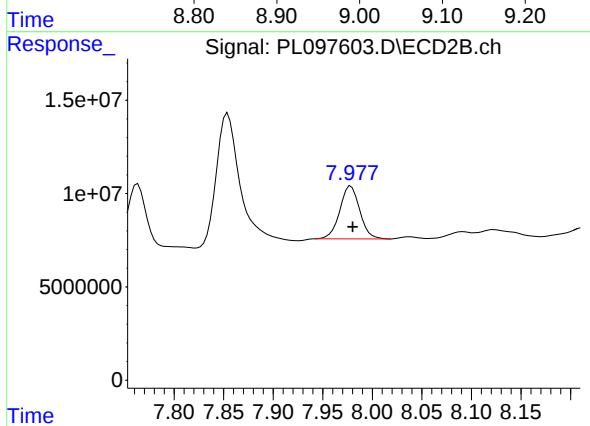
#27 Chlordane-5

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 228672478
Conc: 772.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: 31255707
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 39659800
Conc: 7.64 ng/ml