

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 16:21
 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: Oct 30 01:24:36 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...	3.524	2.822	216.3E6	304.9E6	53.045	50.095
2)	SA Decachlor...	8.995	7.979	148.9E6	245.0E6	50.075	47.212
Target Compounds							
2)	A alpha-BHC	3.970	3.326	364.1E6	504.2E6	53.976	51.103
3)	MA gamma-BHC...	4.298	3.658	340.0E6	467.4E6	53.484	50.877
4)	MA Heptachlor	4.888	4.005	338.0E6	455.8E6	52.400	49.583
5)	MB Aldrin	5.228	4.287	317.3E6	438.0E6	52.768	50.504
6)	B beta-BHC	4.486	3.954	138.1E6	196.3E6	53.424	49.351
7)	B delta-BHC	4.731	4.186	323.0E6	462.0E6	53.187	51.135
8)	B Heptachlo...	5.647	4.789	293.4E6	393.1E6	50.385	49.778
9)	A Endosulfan I	6.029	5.160	260.1E6	367.7E6	52.318	49.859
10)	B gamma-Chl...	5.901	5.041	288.6E6	428.3E6	53.174	49.264
11)	B alpha-Chl...	5.982	5.105	283.4E6	411.8E6	52.226	49.448
12)	B 4,4'-DDE	6.152	5.293	240.2E6	384.3E6	51.586	50.611
13)	MA Dieldrin	6.300	5.424	278.4E6	408.5E6	52.916	49.407
14)	MA Endrin	6.527	5.698	229.6E6	354.3E6	51.306	47.872
15)	B Endosulfa...	6.741	5.990	235.4E6	343.7E6	48.115	49.782
16)	A 4,4'-DDD	6.661	5.845	198.7E6	323.6E6	52.668	50.729
17)	MA 4,4'-DDT	6.975	6.097	205.3E6	327.7E6	50.637	49.178
18)	B Endrin al...	6.869	6.168	171.2E6	263.1E6	52.249	45.690
19)	B Endosulfa...	7.103	6.392	204.6E6	327.6E6	51.030	49.199
20)	A Methoxychlor	7.448	6.669	100.8E6	172.6E6	48.235	47.336
21)	B Endrin ke...	7.582	6.896	221.9E6	365.8E6	51.823	46.309
22)	Mirex	8.060	7.085	155.1E6	256.6E6	49.919	47.964
24)	Chlordane-2	5.228f	0.000	317.3E6	0	1405.617	N.D. #
25)	Chlordane-3	5.901	5.041	288.6E6	428.3E6	352.942	467.478 #
26)	Chlordane-4	5.982	5.105	283.4E6	411.8E6	276.294	533.384 #
27)	Chlordane-5	0.000	5.990	0	343.7E6	N.D.	1160.842 #

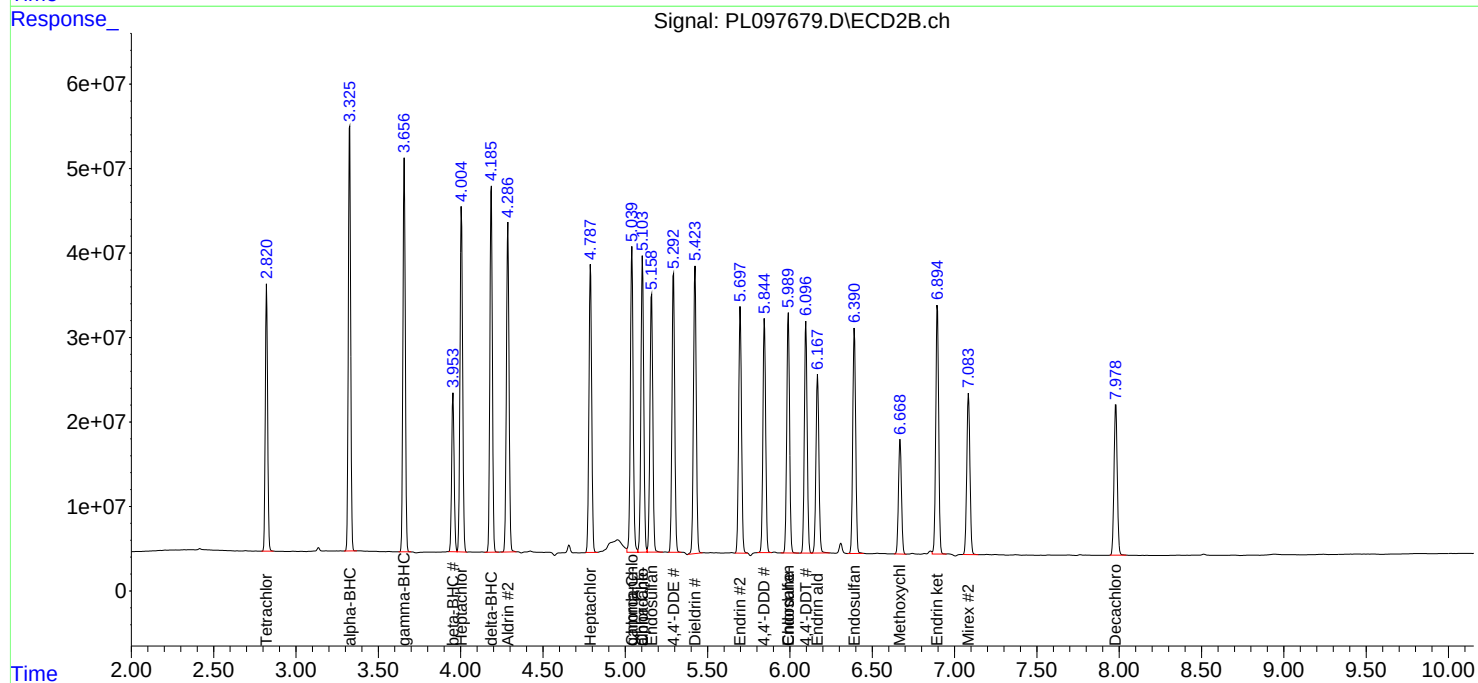
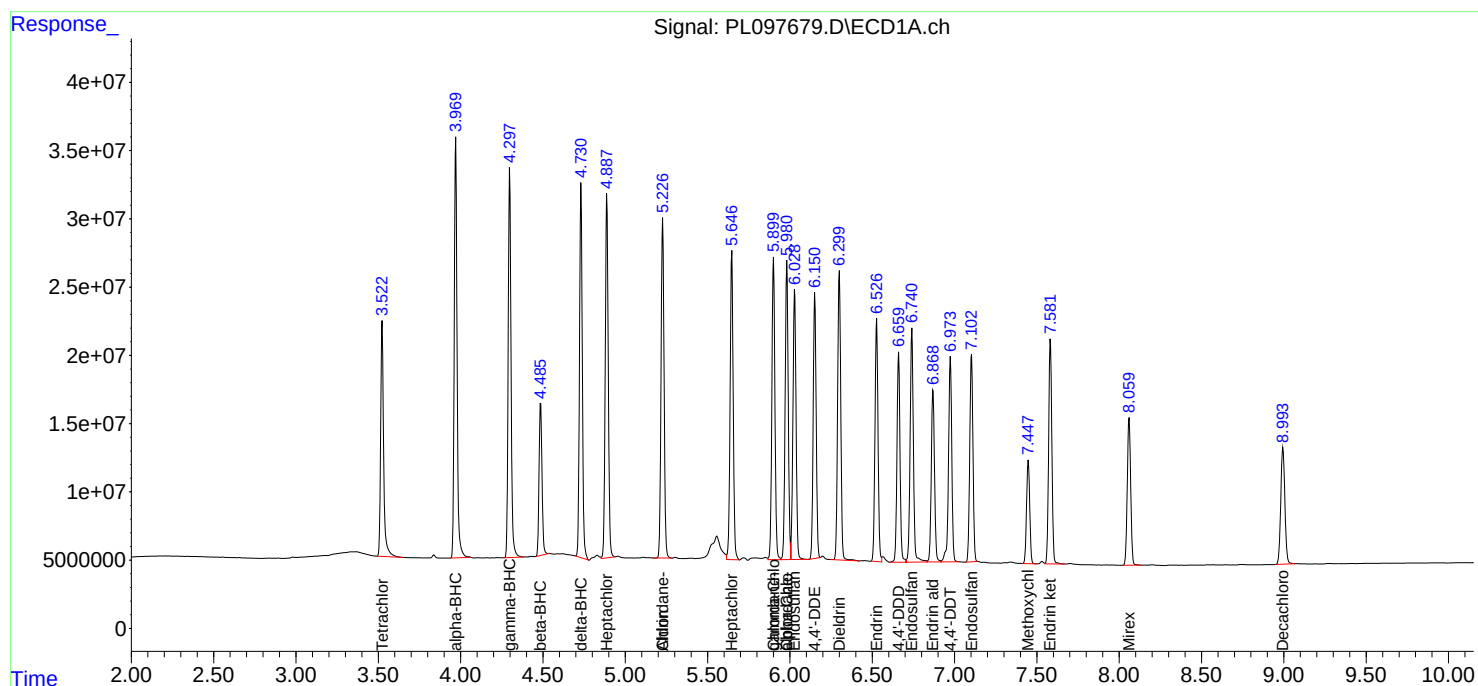
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

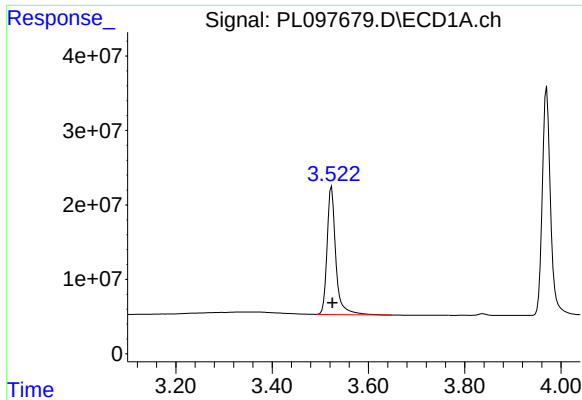
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
Data File : PL097679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2025 16:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:24:36 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

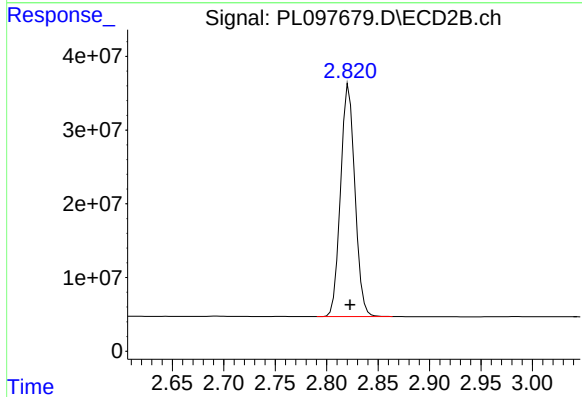




#1 Tetrachloro-m-xylene

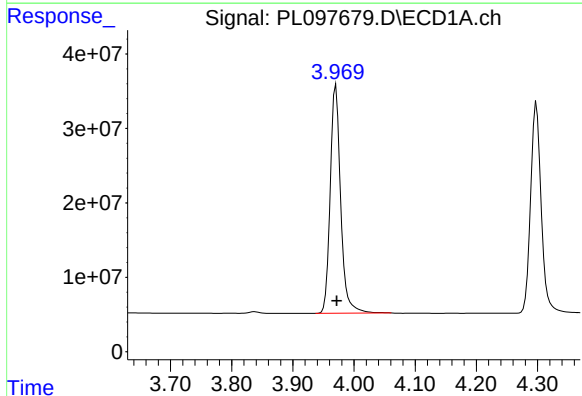
R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 216251562
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



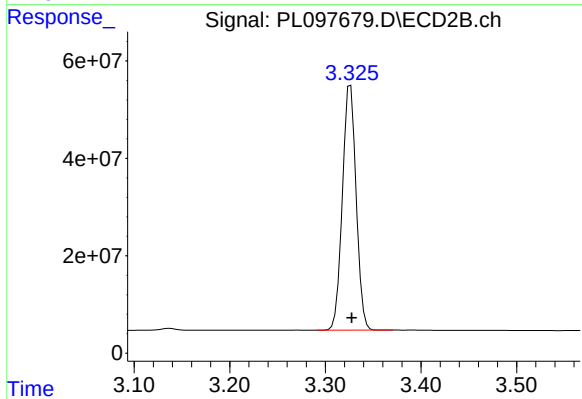
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 304895989
Conc: 50.09 ng/ml



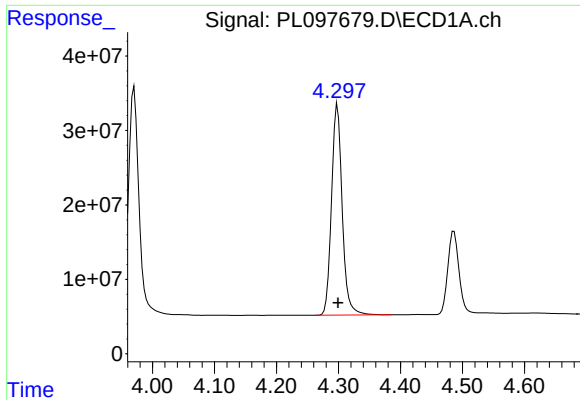
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 364102077
Conc: 53.98 ng/ml



#2 alpha-BHC

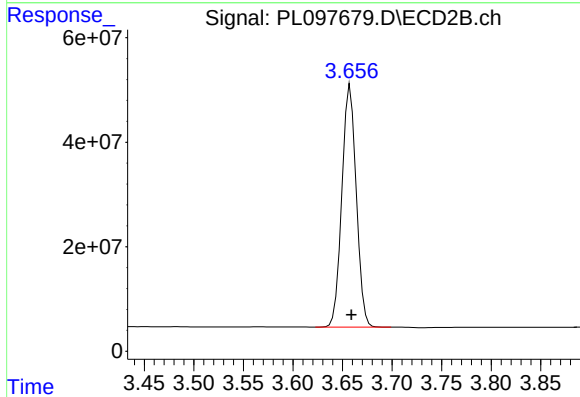
R.T.: 3.326 min
Delta R.T.: -0.001 min
Response: 504233889
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

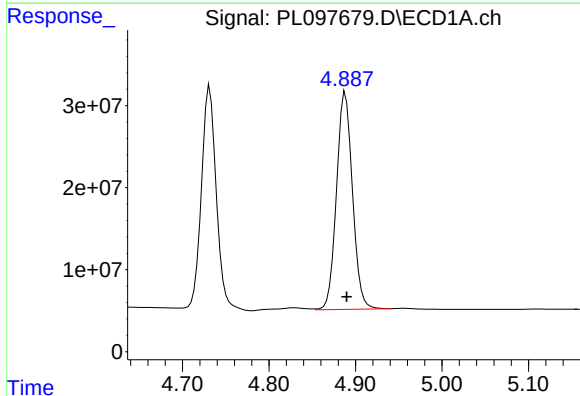
R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 339960444
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



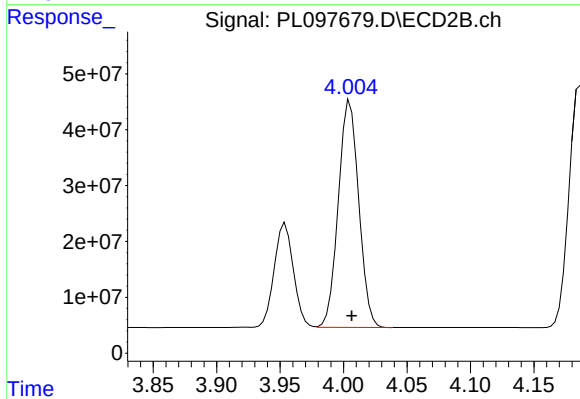
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 467422002
Conc: 50.88 ng/ml



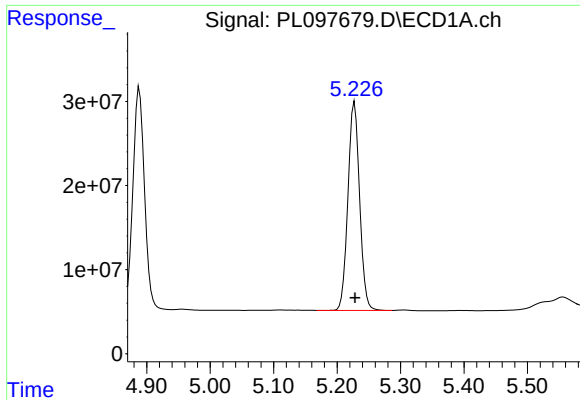
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 338016853
Conc: 52.40 ng/ml



#4 Heptachlor

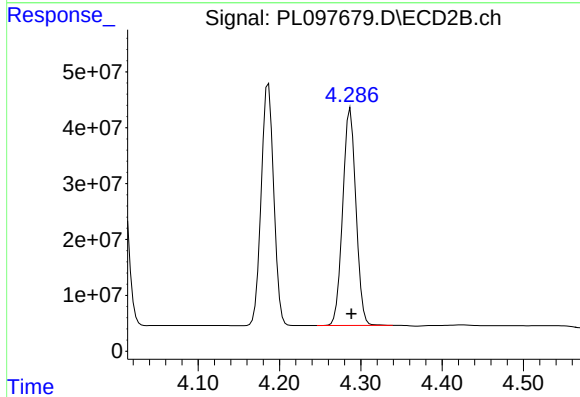
R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 455775342
Conc: 49.58 ng/ml



#5 Aldrin

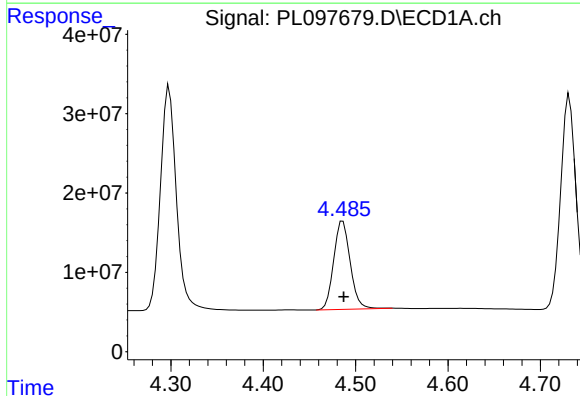
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 317277443
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



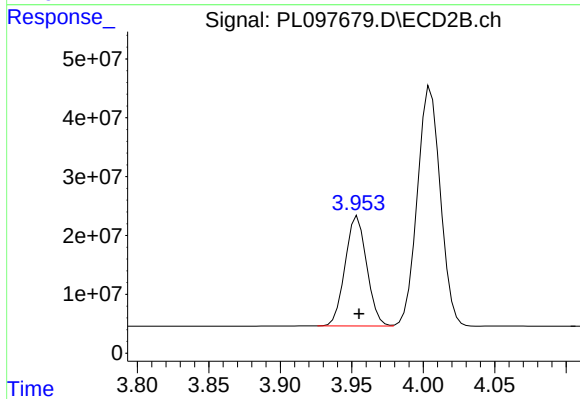
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 437966161
Conc: 50.50 ng/ml



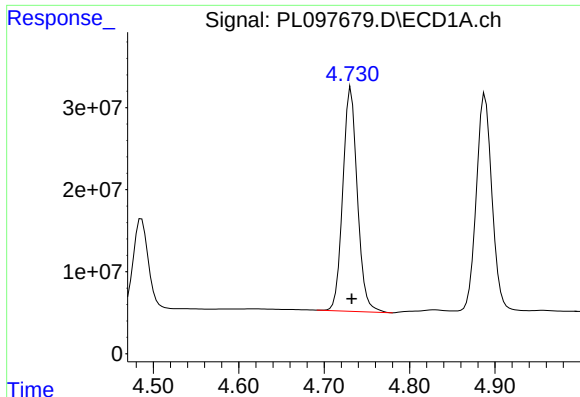
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 138126472
Conc: 53.42 ng/ml



#6 beta-BHC

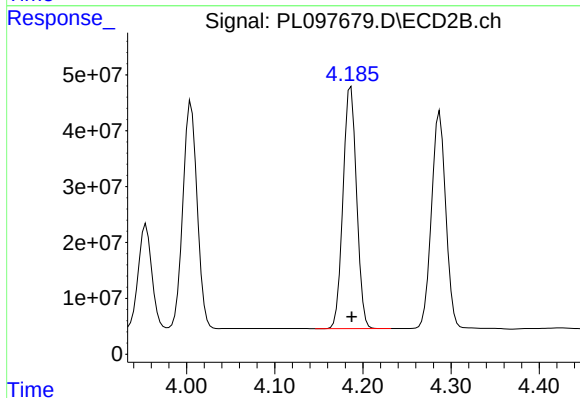
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 196326128
Conc: 49.35 ng/ml



#7 delta-BHC

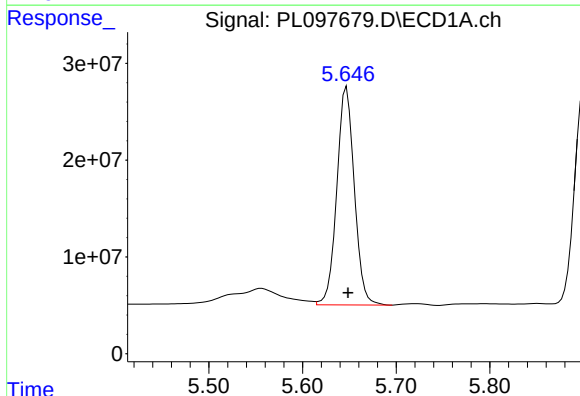
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 322983558
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



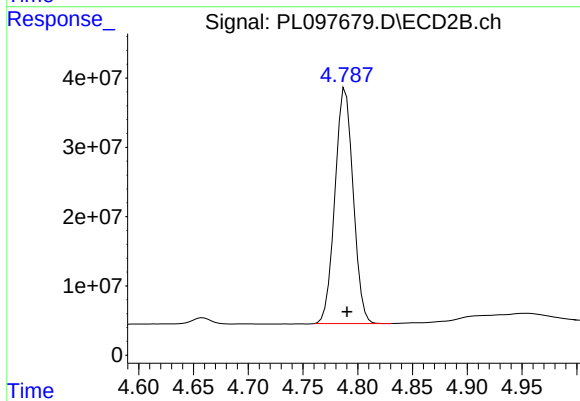
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 461953637
Conc: 51.14 ng/ml



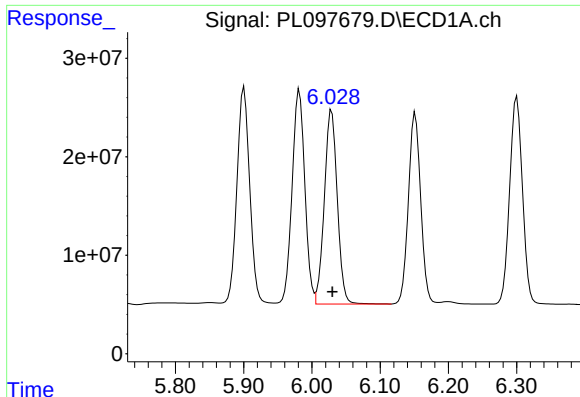
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 293355548
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

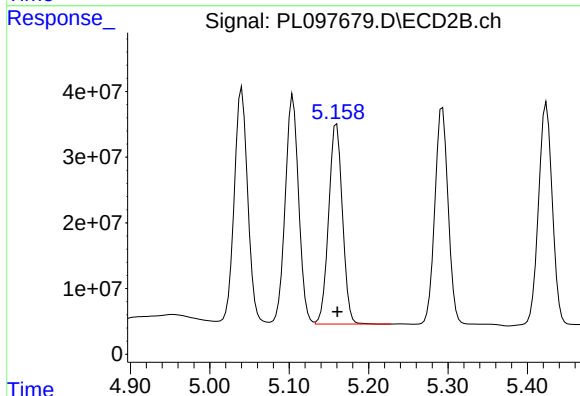
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 393144207
Conc: 49.78 ng/ml



#9 Endosulfan I

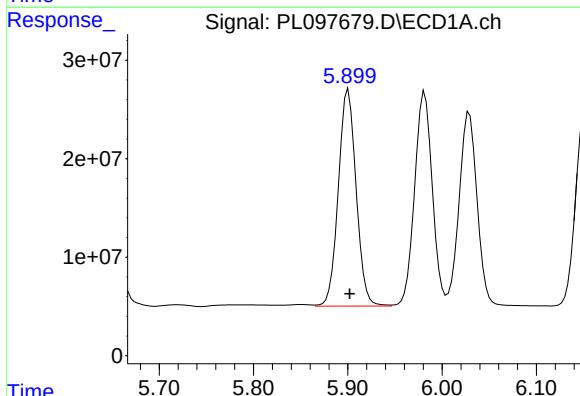
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 260097387
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



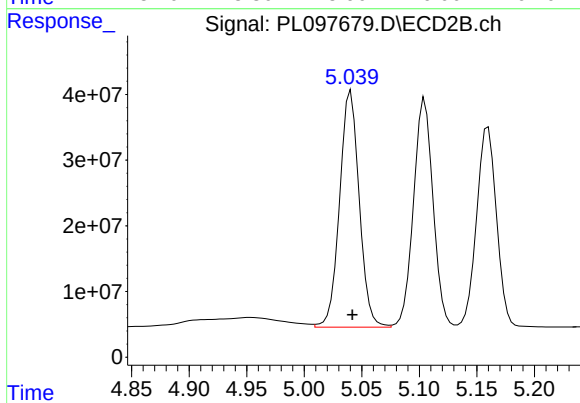
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 367678957
Conc: 49.86 ng/ml



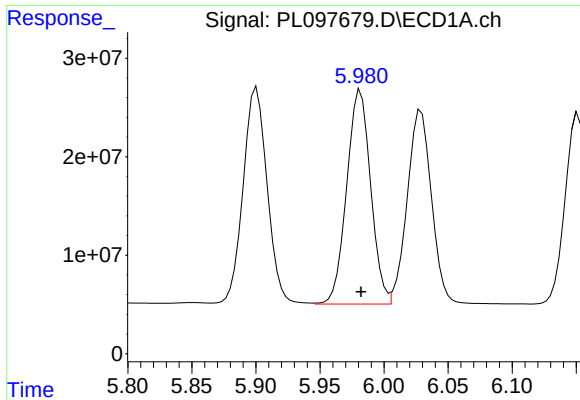
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 288597716
Conc: 53.17 ng/ml



#10 gamma-Chlordane

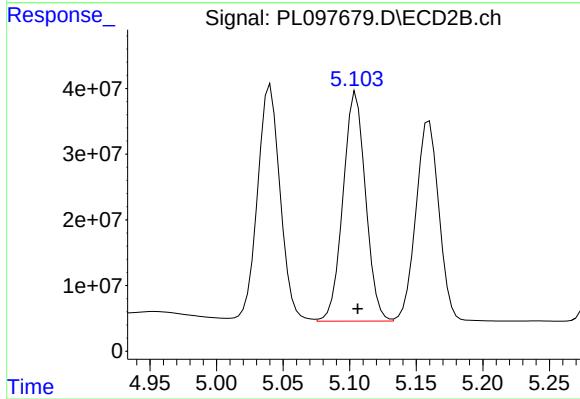
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 428256631
Conc: 49.26 ng/ml



#11 alpha-Chlordane

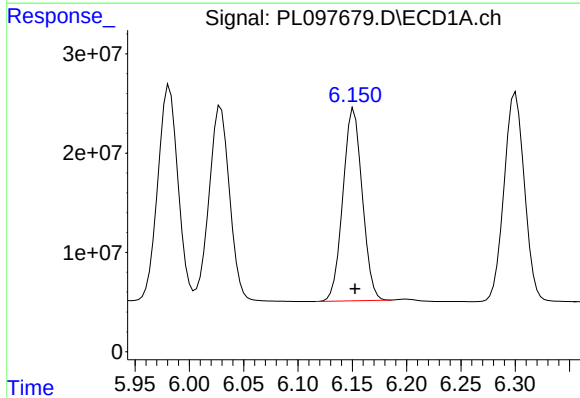
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 283403257
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



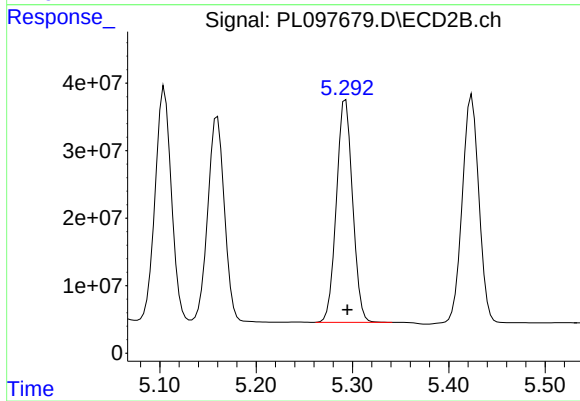
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 411762992
Conc: 49.45 ng/ml



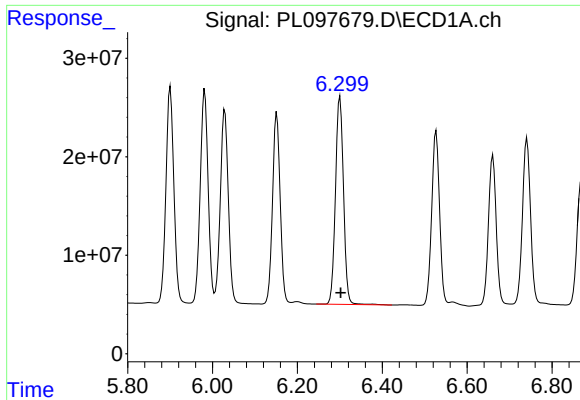
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 240245566
Conc: 51.59 ng/ml



#12 4,4'-DDE

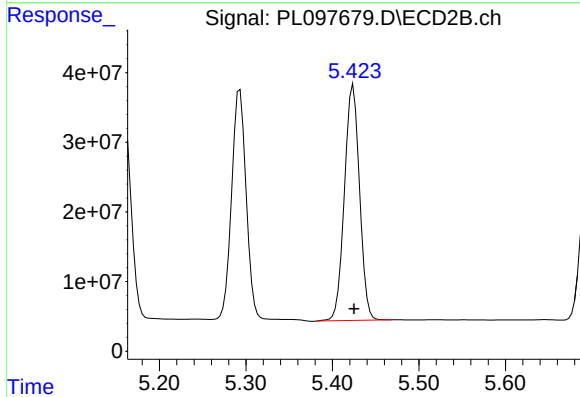
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 384260010
Conc: 50.61 ng/ml



#13 Dieldrin

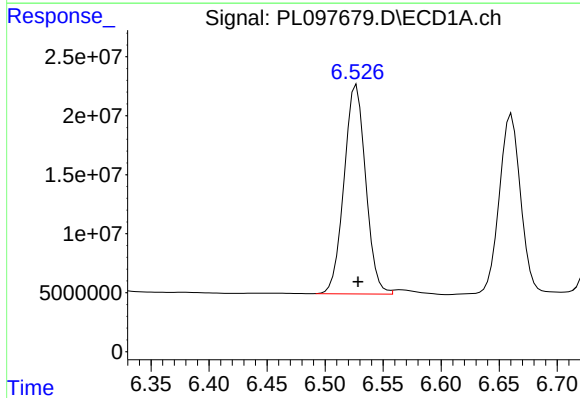
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 278361938
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



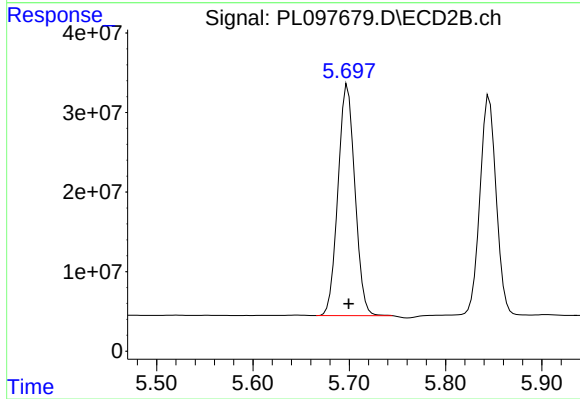
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 408510633
Conc: 49.41 ng/ml



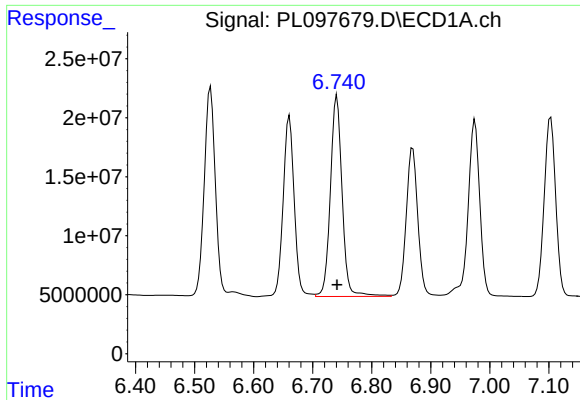
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 229560718
Conc: 51.31 ng/ml



#14 Endrin

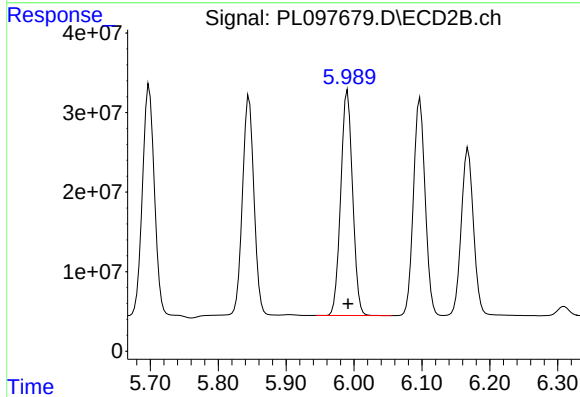
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 354322836
Conc: 47.87 ng/ml



#15 Endosulfan II

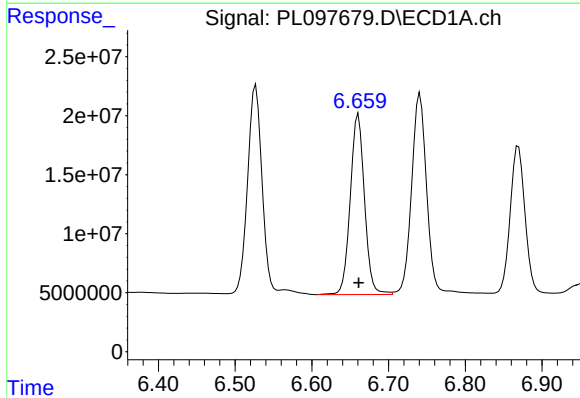
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 235383753
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



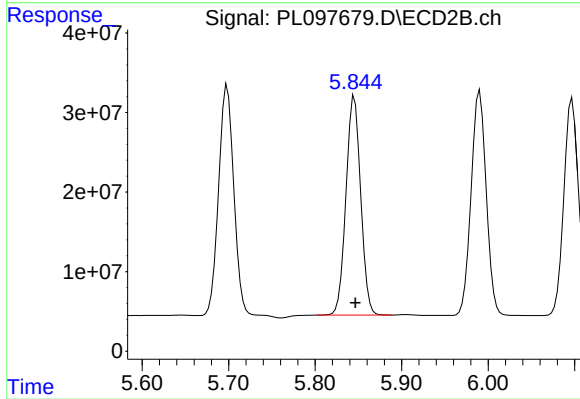
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 343747112
Conc: 49.78 ng/ml



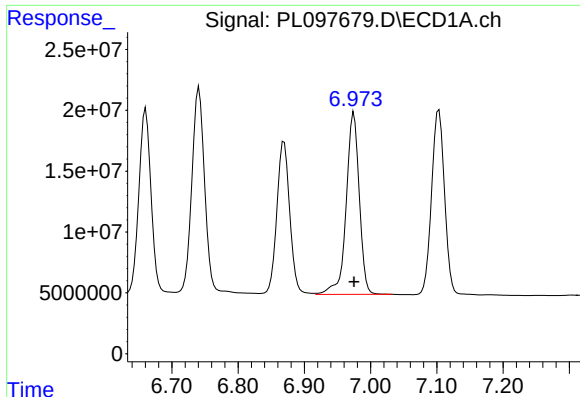
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 198741142
Conc: 52.67 ng/ml



#16 4,4'-DDD

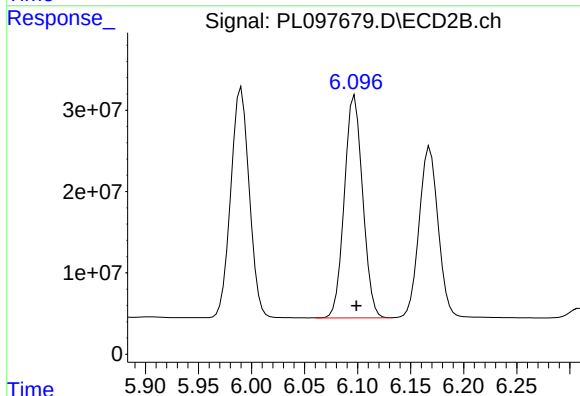
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 323597060
Conc: 50.73 ng/ml



#17 4,4'-DDT

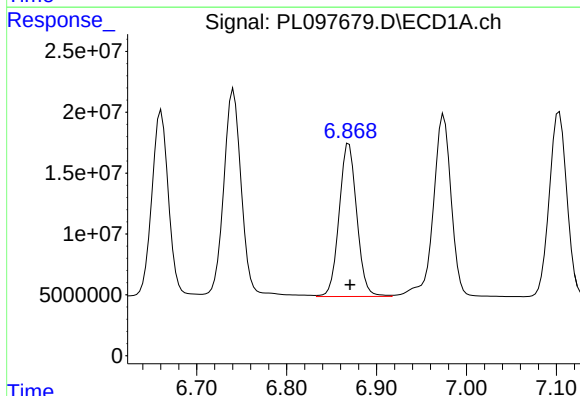
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 205320130
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



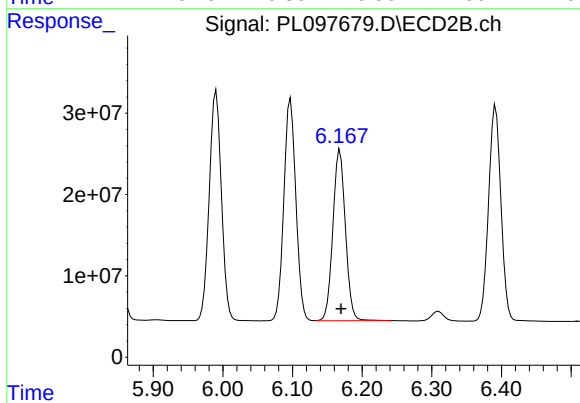
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 327690749
Conc: 49.18 ng/ml



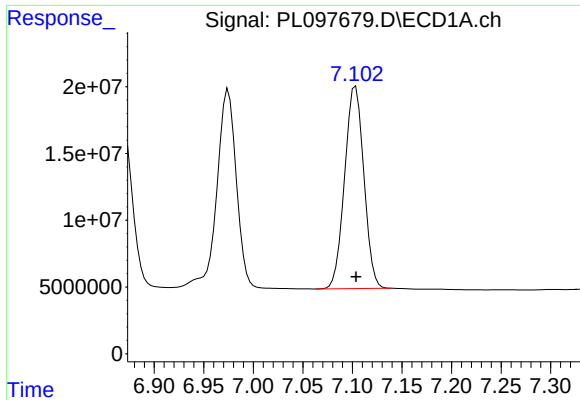
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 171205103
Conc: 52.25 ng/ml



#18 Endrin aldehyde

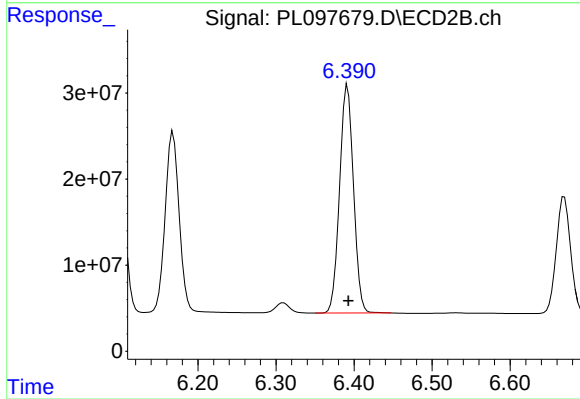
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 263103945
Conc: 45.69 ng/ml



#19 Endosulfan Sulfate

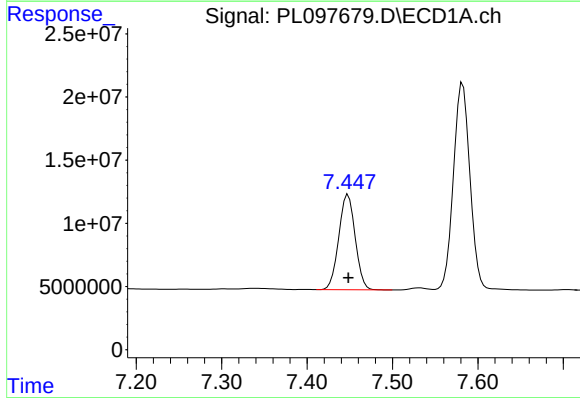
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 204623992
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



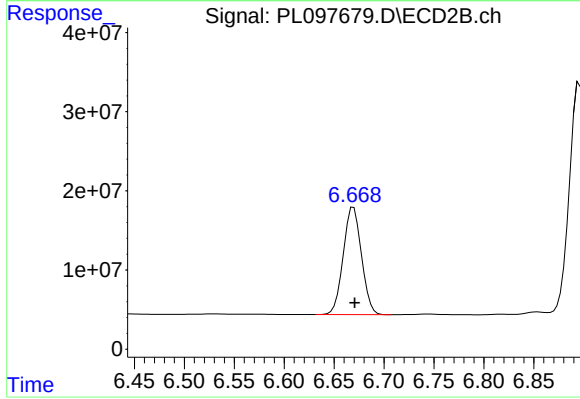
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 327561554
Conc: 49.20 ng/ml



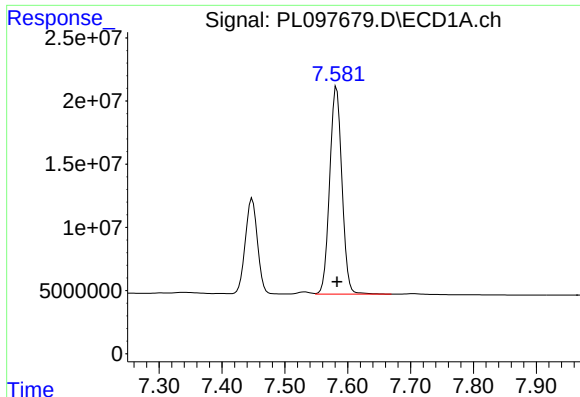
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 100761913
Conc: 48.23 ng/ml



#20 Methoxychlor

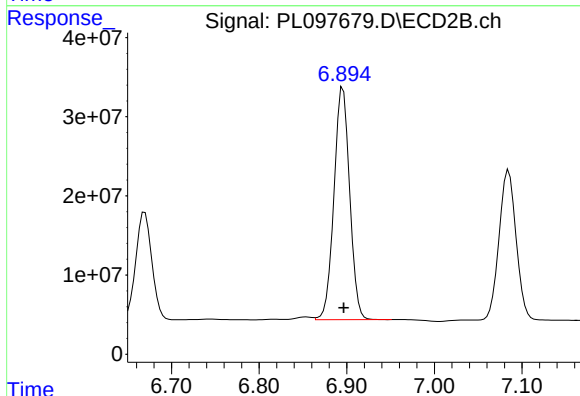
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 172551683
Conc: 47.34 ng/ml



#21 Endrin ketone

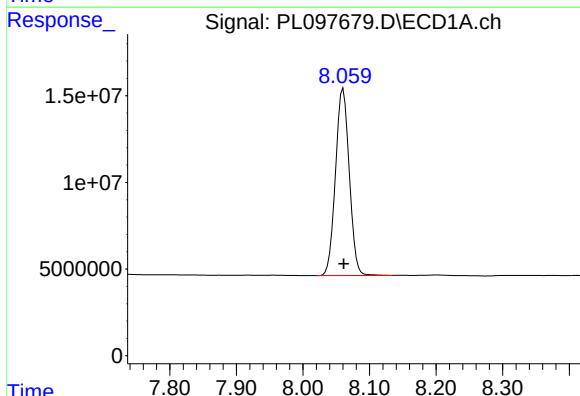
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 221891442
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



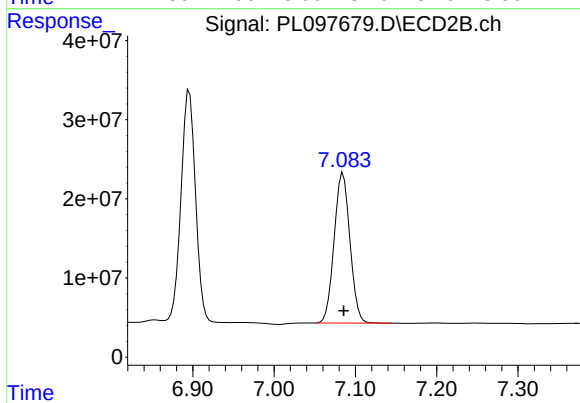
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 365838721
Conc: 46.31 ng/ml



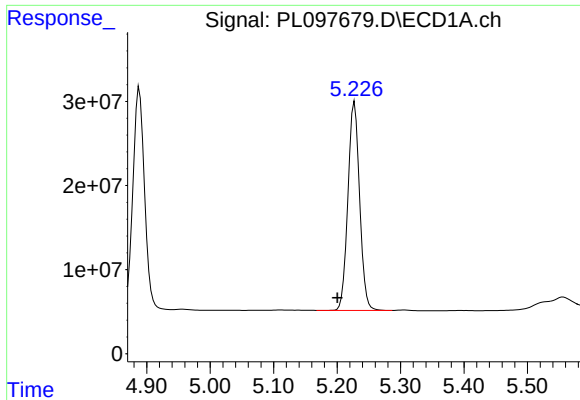
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 155119889
Conc: 49.92 ng/ml



#22 Mirex

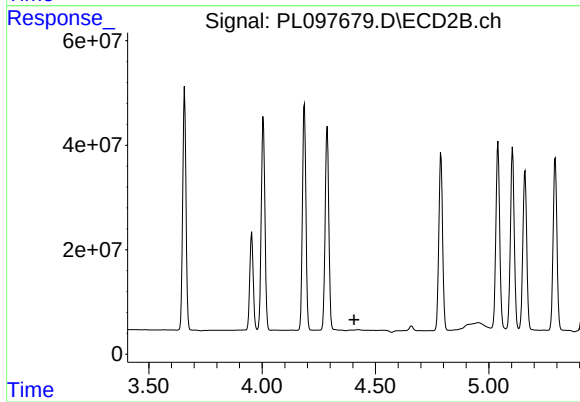
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 256600268
Conc: 47.96 ng/ml



#24 Chlordane-2

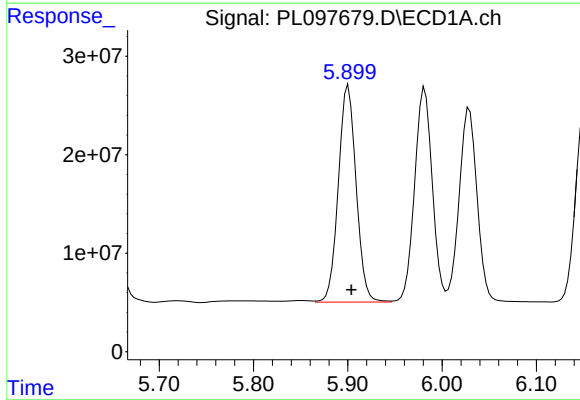
R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: 317277443
Conc: 1405.62 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



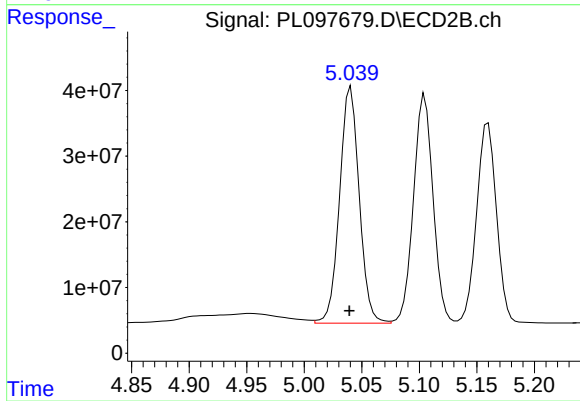
#24 Chlordane-2

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



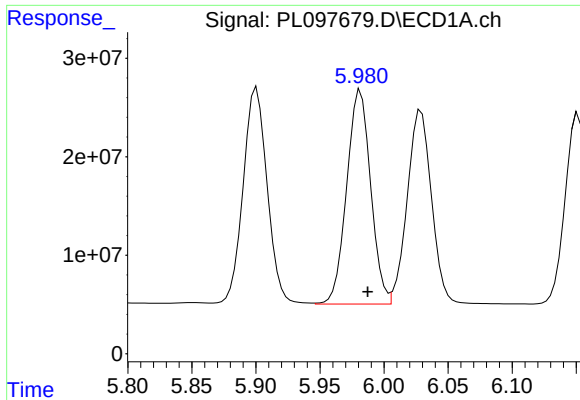
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 288597716
Conc: 352.94 ng/ml



#25 Chlordane-3

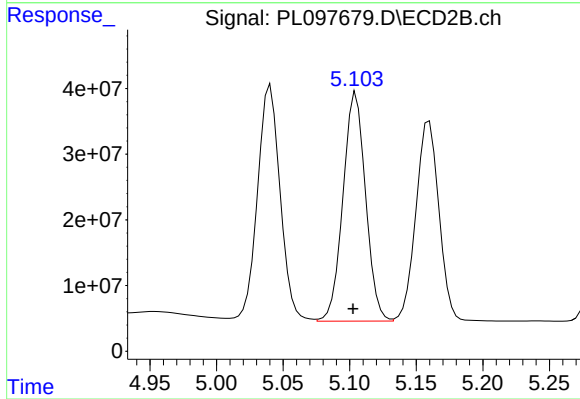
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 428256631
Conc: 467.48 ng/ml



#26 Chlordane-4

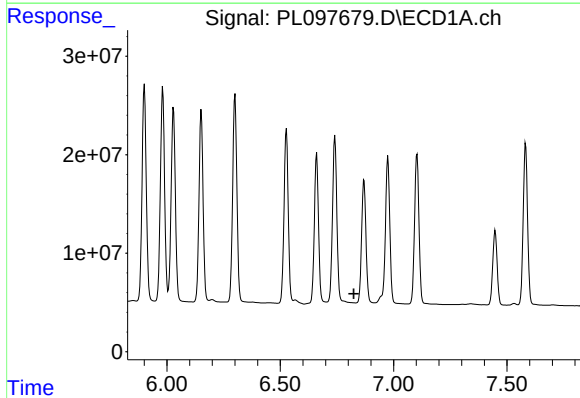
R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 283403257
Conc: 276.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



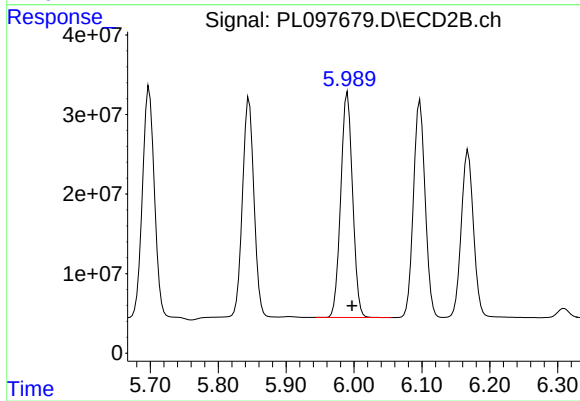
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 411762992
Conc: 533.38 ng/ml



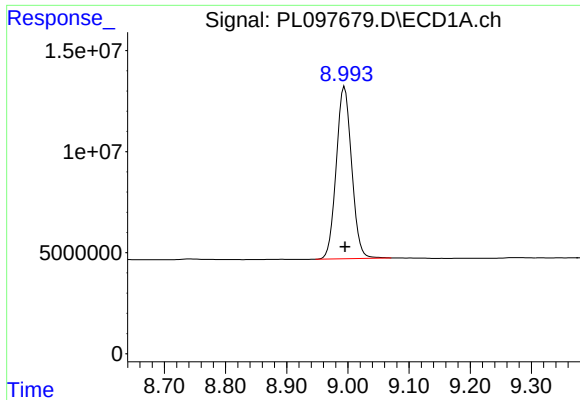
#27 Chlordane-5

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



#27 Chlordane-5

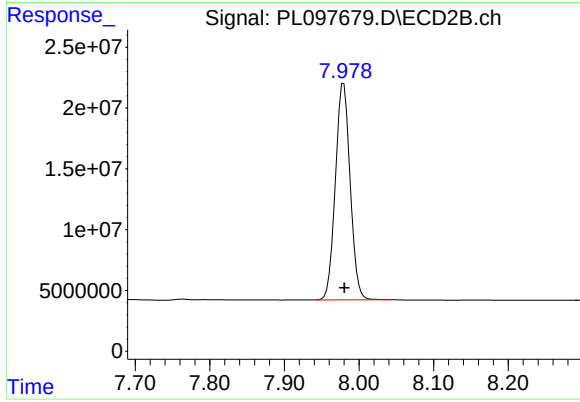
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 343747112
Conc: 1160.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 148906206
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 244985576
Conc: 47.21 ng/ml