

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 18:41
 Operator : SG\AJ
 Sample : K5352-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-19-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:55:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.545	4.046	162.8E6	45444266	16.364	16.924
28)	SA Decachlor...	8.335	9.126	144.4E6	44794016	14.422	15.269
Target Compounds							
2)	A alpha-BHC	3.989	4.438	693.4E6	152.8E6	43.474	39.804
3)	MA gamma-BHC...	4.276	4.723	642.4E6	144.0E6	44.107	39.758
4)	MA Heptachlor	4.584	5.233	670.3E6	151.1E6	44.859	39.651
5)	MB Aldrin	4.835	5.538	621.3E6	138.8E6	45.170	40.055
6)	B beta-BHC	4.526	4.892	277.5E6	68879284	44.702	43.822
7)	B delta-BHC	4.734	5.110	367.4E6	84177026	25.642	23.254
8)	B Heptachlo...	5.281	5.925	564.2E6	132.7E6	43.298	39.591
9)	A Endosulfan I	5.624	6.282	510.2E6	123.5E6	42.043	39.510
10)	B gamma-Chl...	5.510	6.159	567.1E6	133.1E6	42.168	39.339
11)	B alpha-Chl...	5.569	6.231	550.1E6	132.3E6	41.710	39.311
12)	B 4,4'-DDE	5.732	6.387	507.9E6	130.9E6	43.762	40.085
13)	MA Dieldrin	5.869	6.539	541.6E6	130.8E6	41.960	40.110
14)	MA Endrin	6.127	6.757	464.4E6	109.1E6	40.774	39.292
15)	B Endosulfa...	6.400	6.965	444.0E6	116.0E6	38.746	39.099
16)	A 4,4'-DDD	6.250	6.877	379.1E6	100.1E6	42.177	40.816
17)	MA 4,4'-DDT	6.493	7.176	396.9E6	101.0E6	38.860	38.805
18)	B Endrin al...	6.568	7.089	354.9E6	94050474	37.797	38.346
19)	B Endosulfa...	6.782	7.312	361.7E6	97323314	34.748	35.644
20)	A Methoxychlor	7.039	7.633	185.2E6	54898301	35.905	38.992
21)	B Endrin ke...	7.277	7.783	447.6E6	117.4E6	38.408	41.166
22)	Mirex	7.471	8.238	394.4E6	103.4E6	41.766	45.992
24)	Chlordane-2	0.000	5.538f	0	138.8E6	N.D.	1240.273 #
25)	Chlordane-3	5.510	6.159	567.1E6	133.1E6	489.405	305.589 #
26)	Chlordane-4	5.569	6.231	550.1E6	132.3E6	576.401	249.187 #
27)	Chlordane-5	6.400f	0.000	444.0E6	0	1125.691	N.D. #

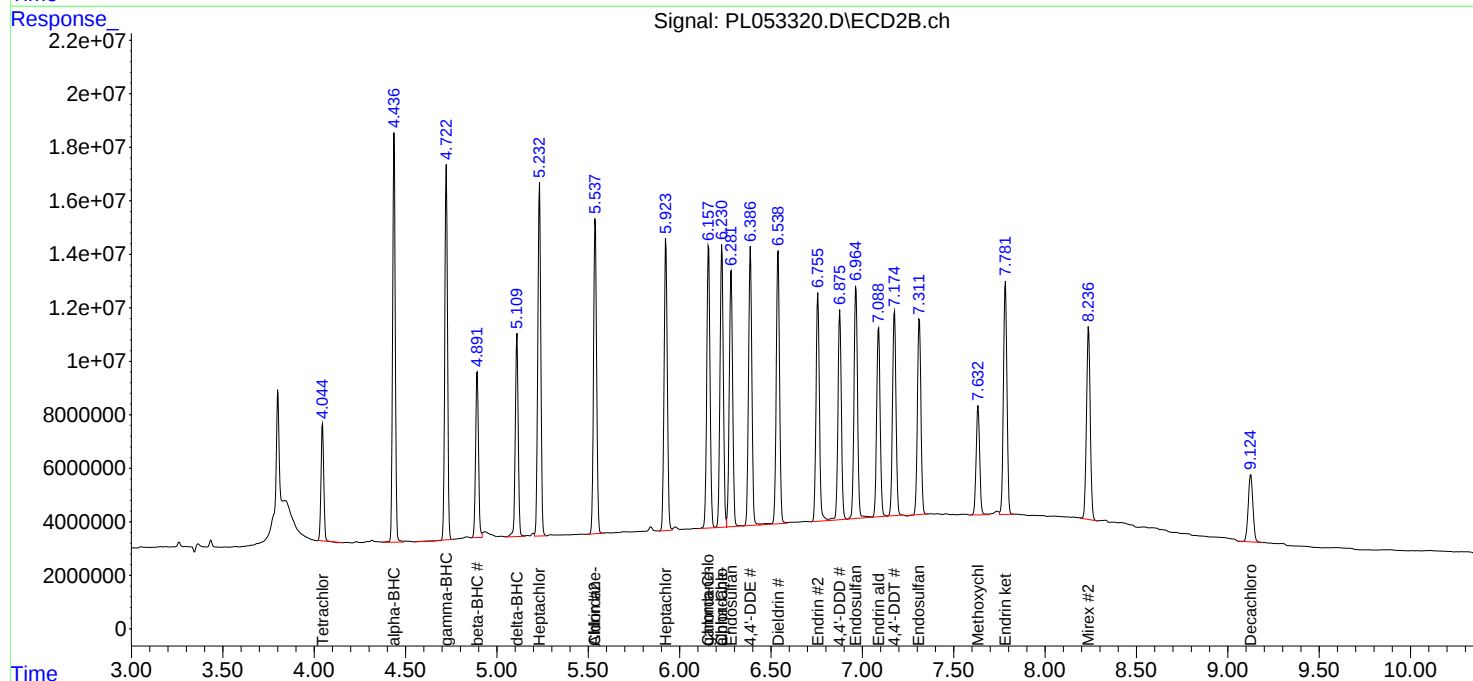
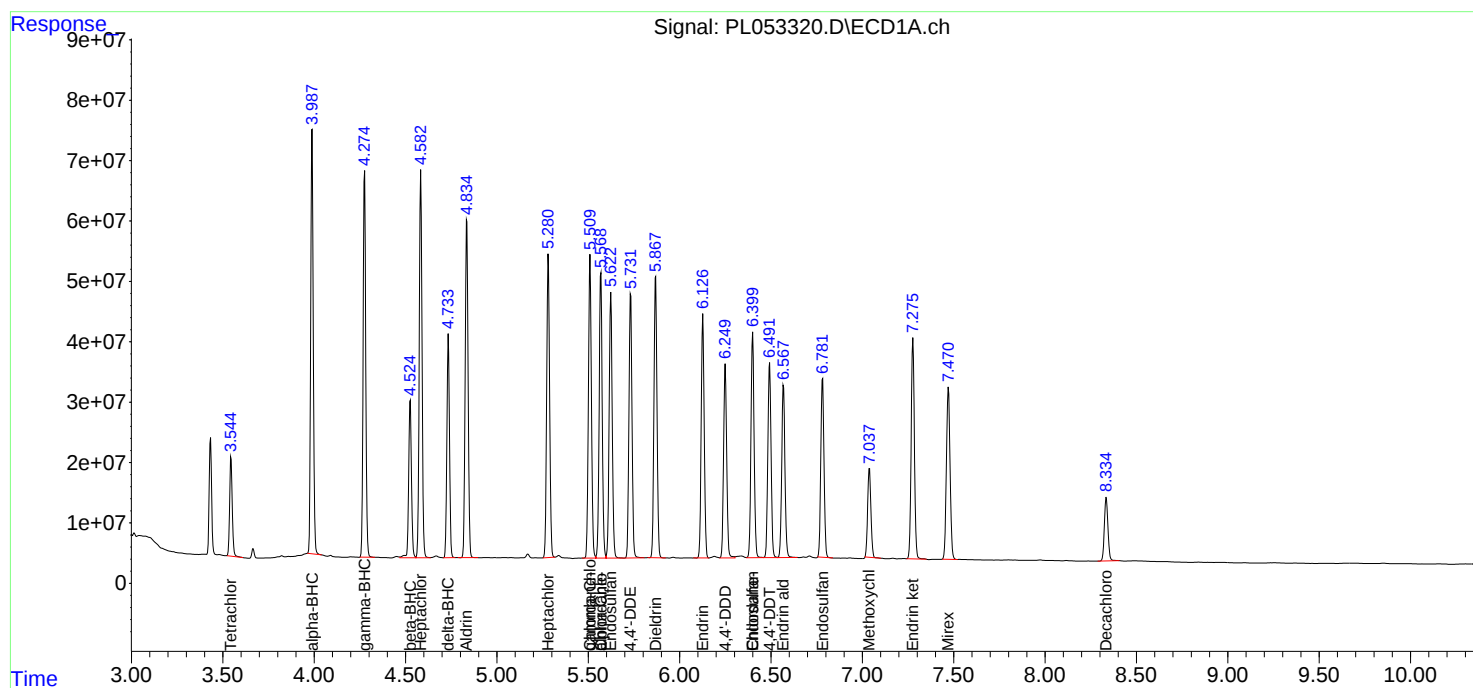
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

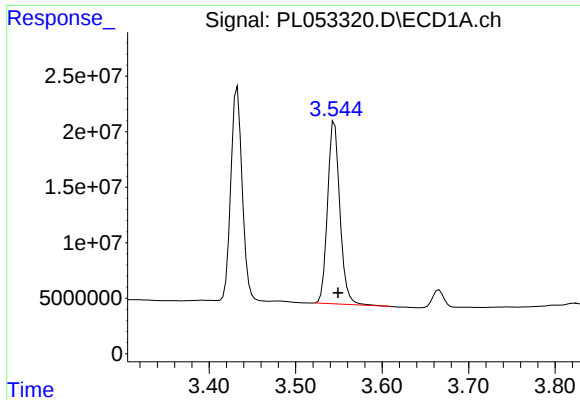
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:41
Operator : SG\AJ
Sample : K5352-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-19-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:55:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

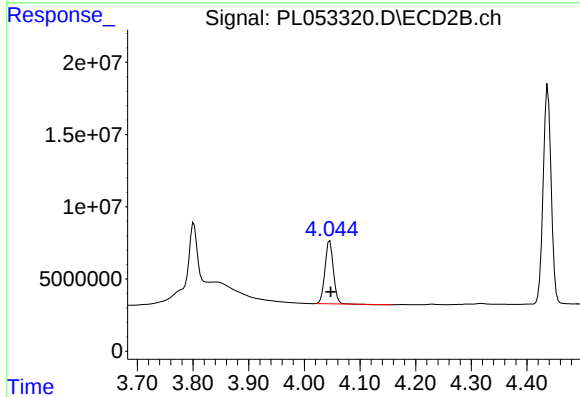




#1 Tetrachloro-m-xylene

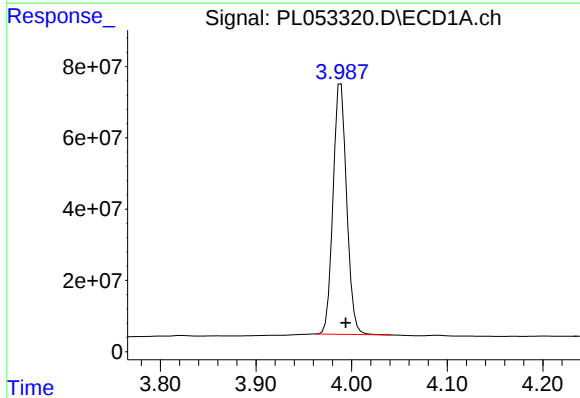
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 162764531
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



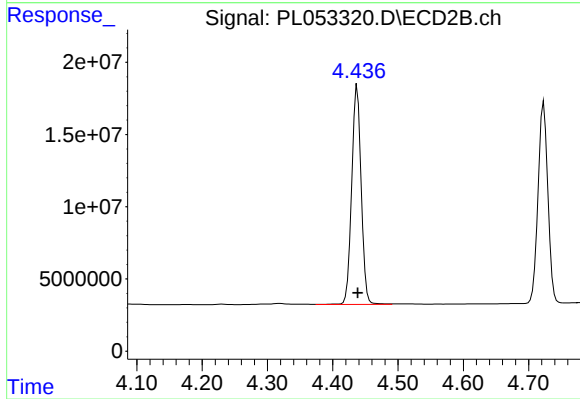
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 45444266
Conc: 16.92 ng/ml



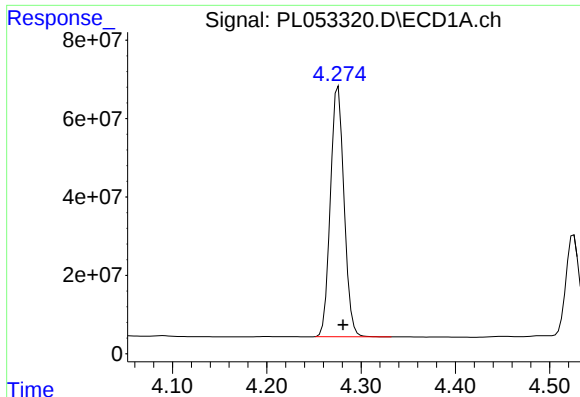
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 693427485
Conc: 43.47 ng/ml



#2 alpha-BHC

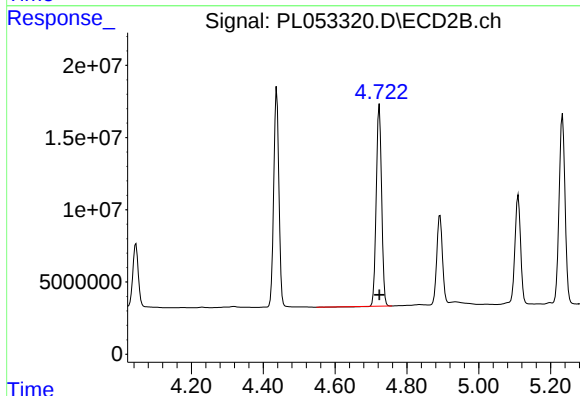
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 152847310
Conc: 39.80 ng/ml



#3 gamma-BHC (Lindane)

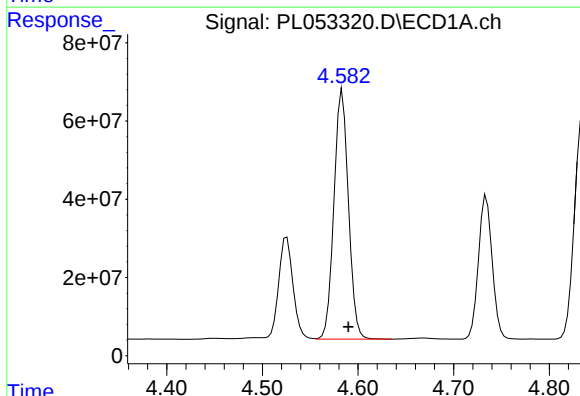
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 642400898
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



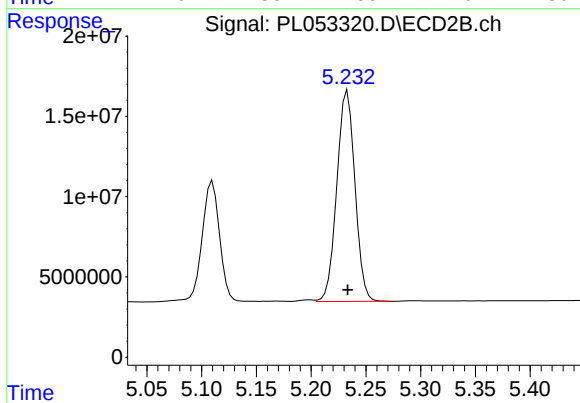
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 143970296
Conc: 39.76 ng/ml



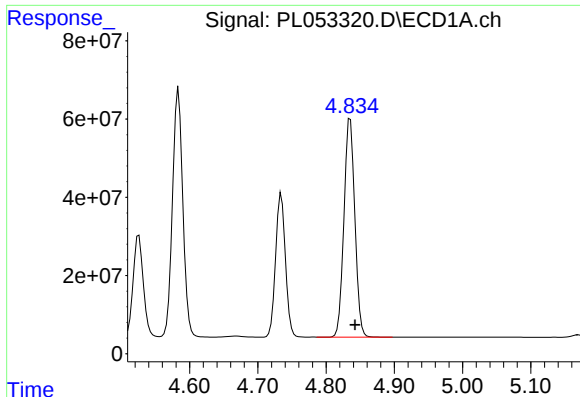
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 670289439
Conc: 44.86 ng/ml



#4 Heptachlor

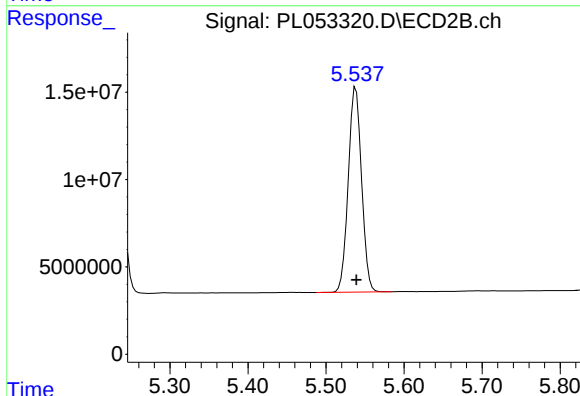
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 151097761
Conc: 39.65 ng/ml



#5 Aldrin

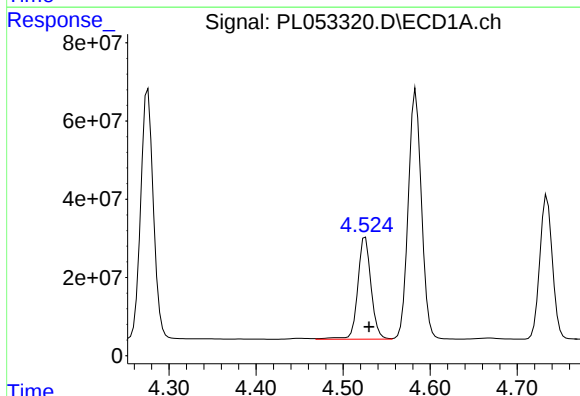
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 621321465
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



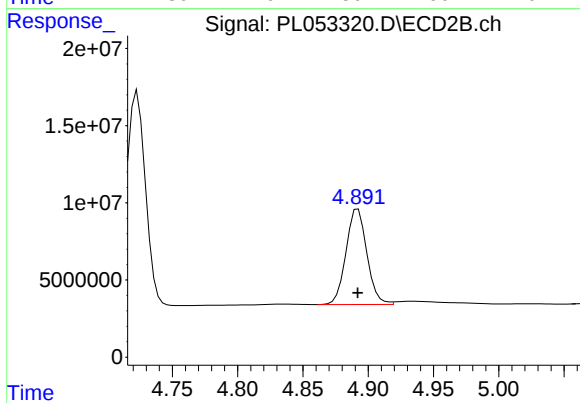
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 138814281
Conc: 40.05 ng/ml



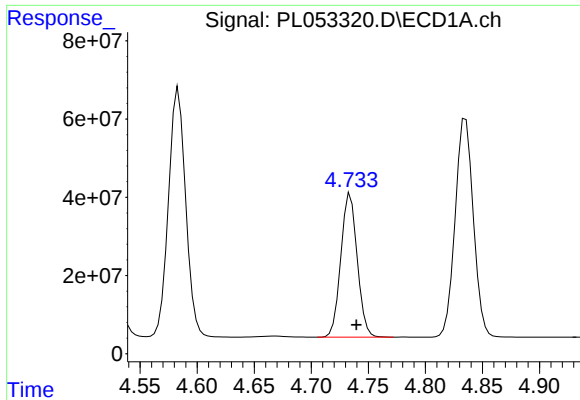
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 277532858
Conc: 44.70 ng/ml



#6 beta-BHC

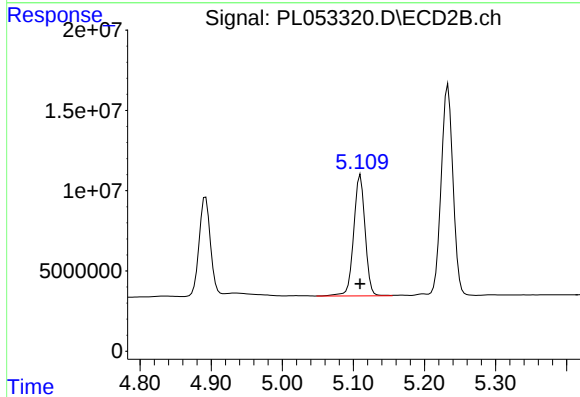
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 68879284
Conc: 43.82 ng/ml



#7 delta-BHC

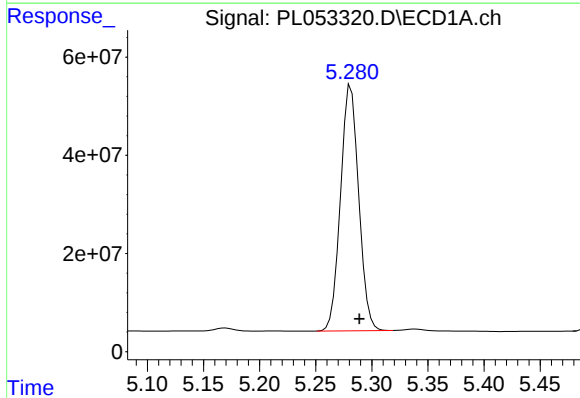
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 367432506
Conc: 25.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



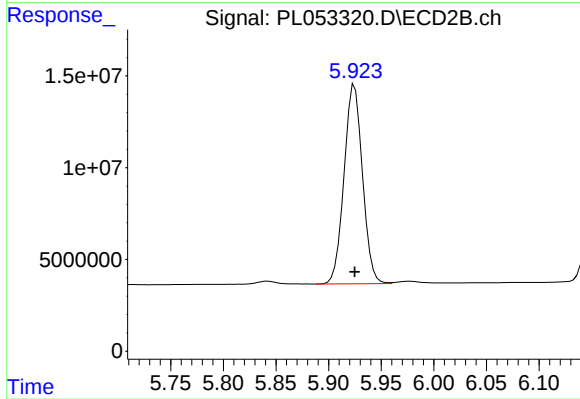
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 84177026
Conc: 23.25 ng/ml



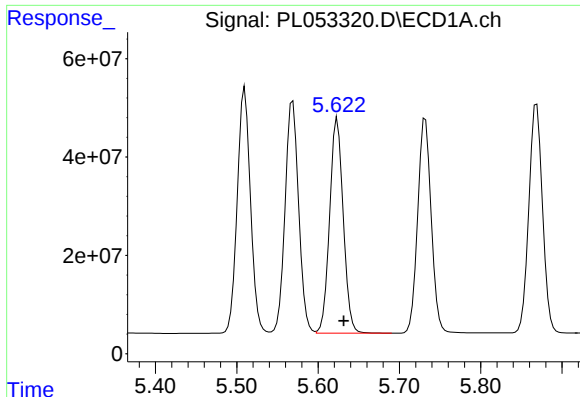
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 564211429
Conc: 43.30 ng/ml



#8 Heptachlor epoxide

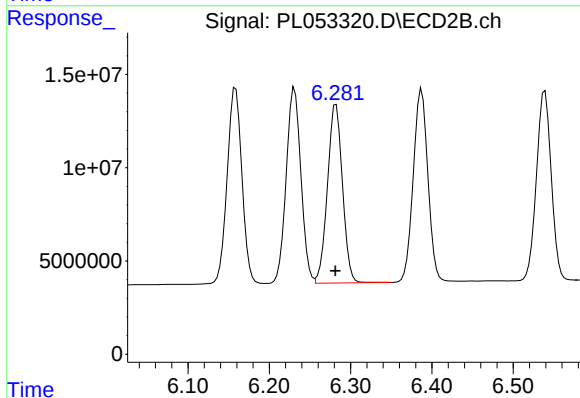
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 132688511
Conc: 39.59 ng/ml



#9 Endosulfan I

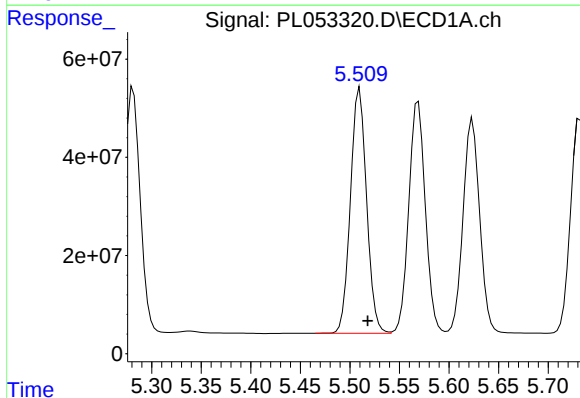
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 510221190
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



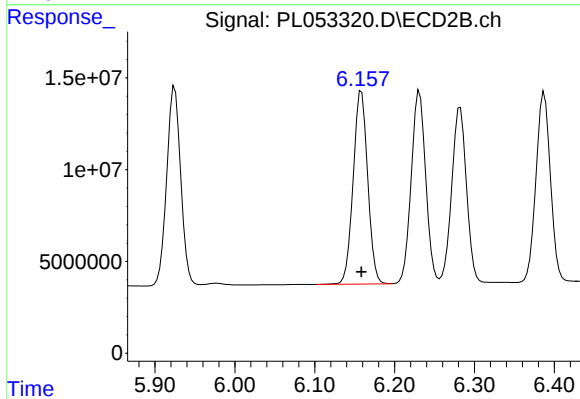
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 123497521
Conc: 39.51 ng/ml



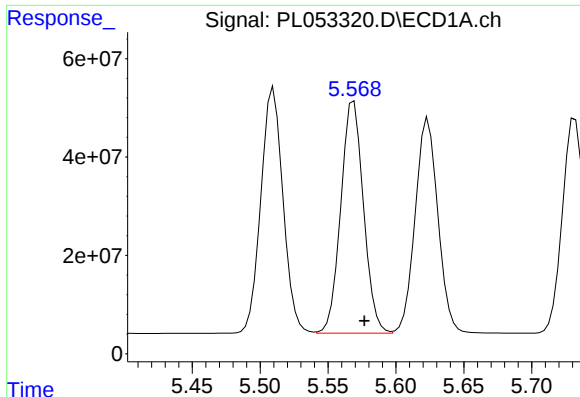
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 567073397
Conc: 42.17 ng/ml



#10 gamma-Chlordane

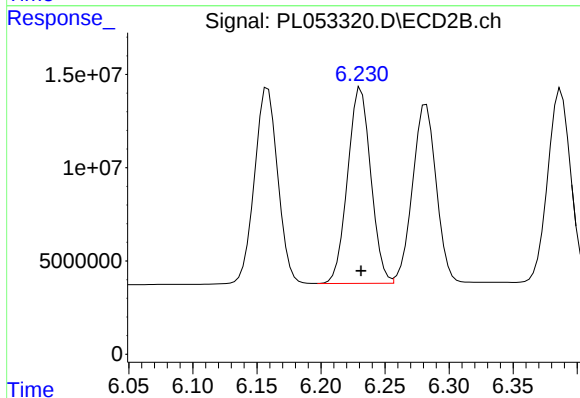
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 133086788
Conc: 39.34 ng/ml



#11 alpha-Chlordane

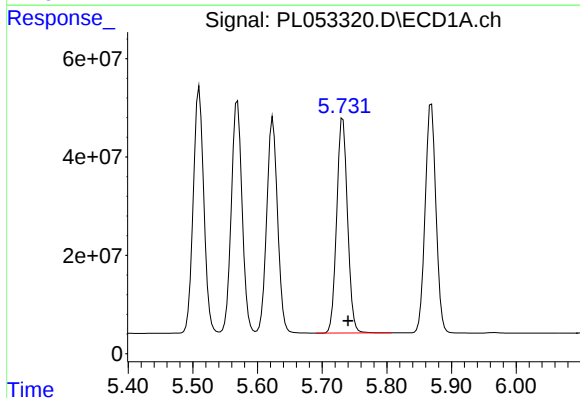
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 550123418
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



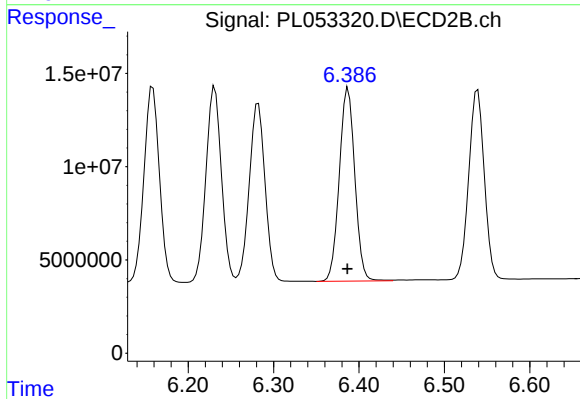
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 132317822
Conc: 39.31 ng/ml



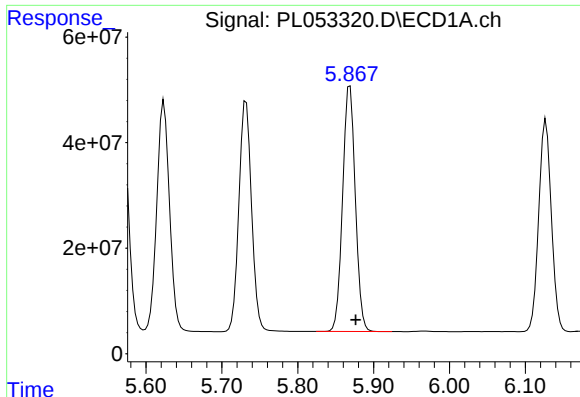
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 507919131
Conc: 43.76 ng/ml



#12 4,4'-DDE

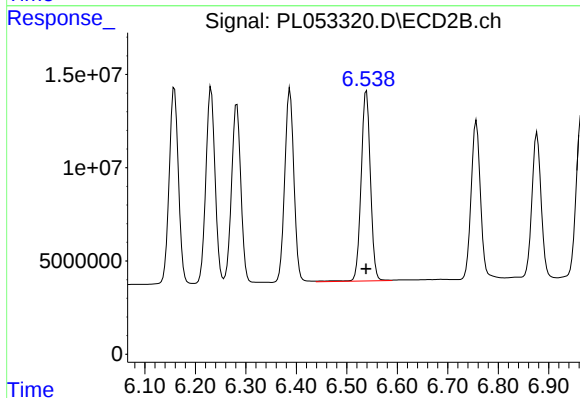
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 130921974
Conc: 40.08 ng/ml



#13 Dieldrin

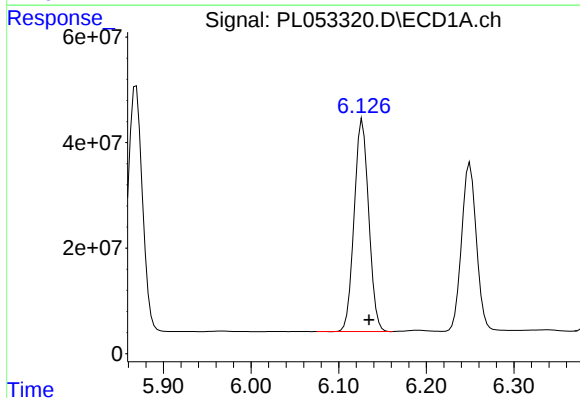
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 541621106
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



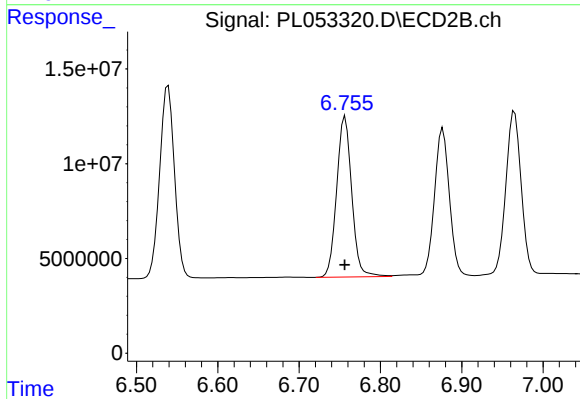
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 130836349
Conc: 40.11 ng/ml



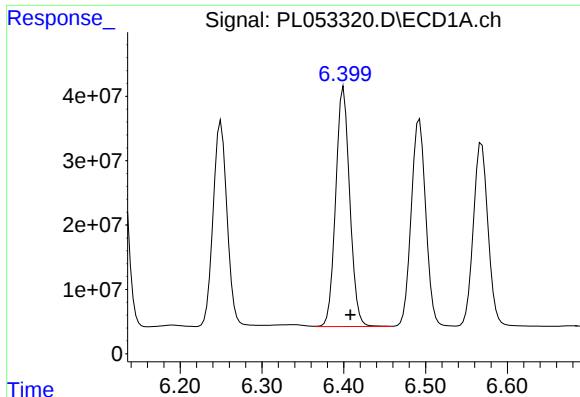
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 464449149
Conc: 40.77 ng/ml



#14 Endrin

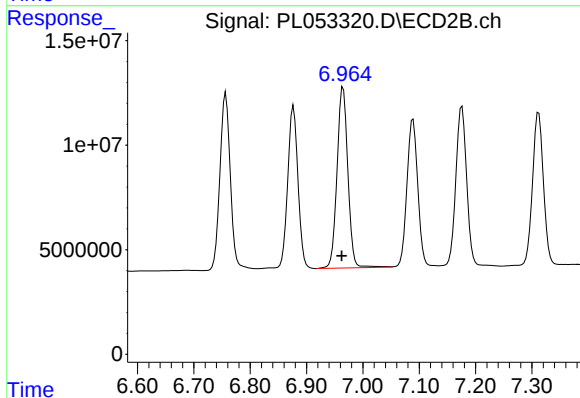
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 109108133
Conc: 39.29 ng/ml



#15 Endosulfan II

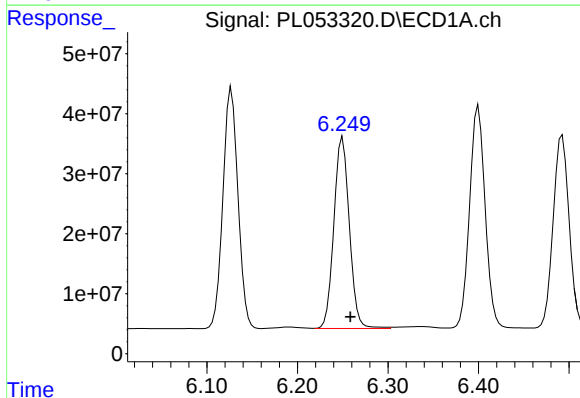
R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 444011035
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



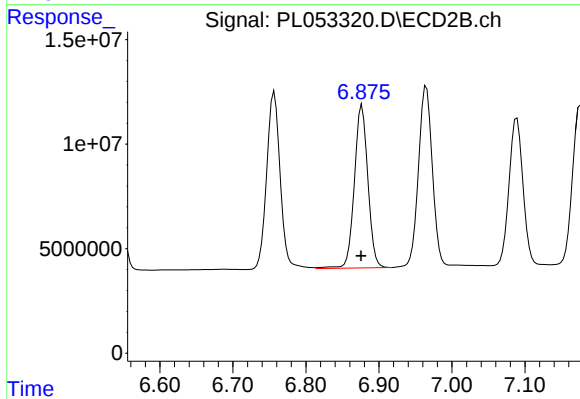
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 116006386
Conc: 39.10 ng/ml



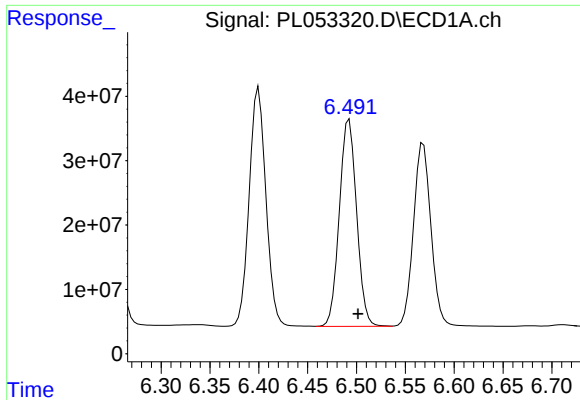
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 379099696
Conc: 42.18 ng/ml



#16 4,4'-DDD

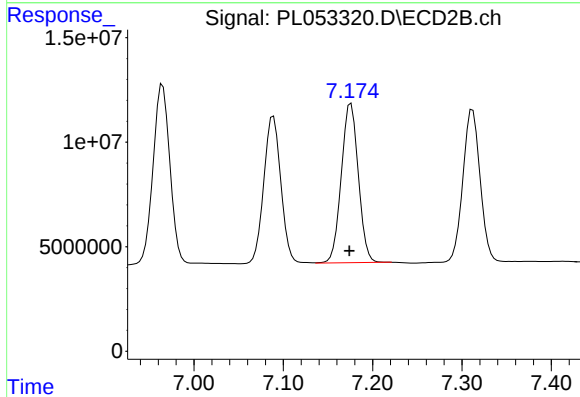
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 100104360
Conc: 40.82 ng/ml



#17 4,4'-DDT

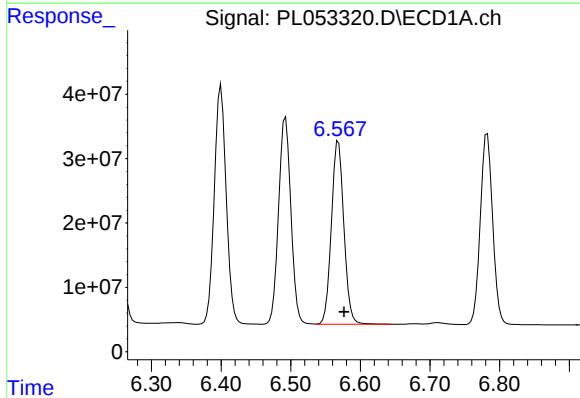
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 396853319
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



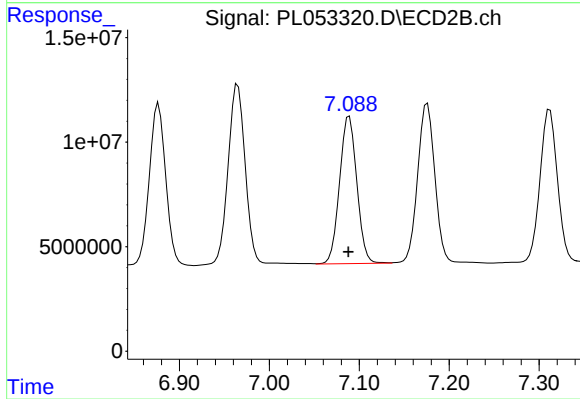
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 100992558
Conc: 38.81 ng/ml



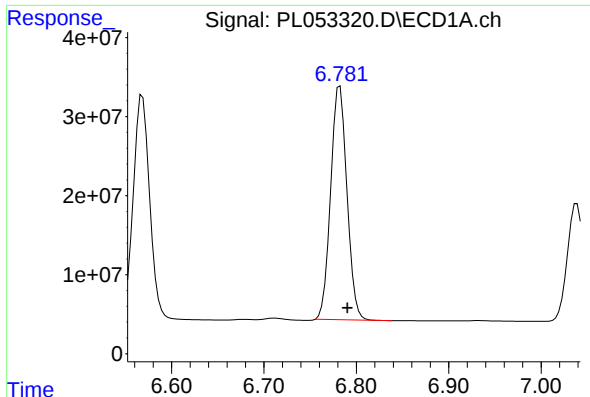
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 354945235
Conc: 37.80 ng/ml



#18 Endrin aldehyde

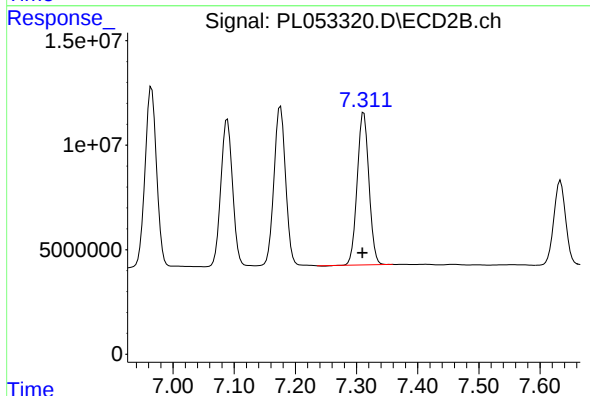
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 94050474
Conc: 38.35 ng/ml



#19 Endosulfan Sulfate

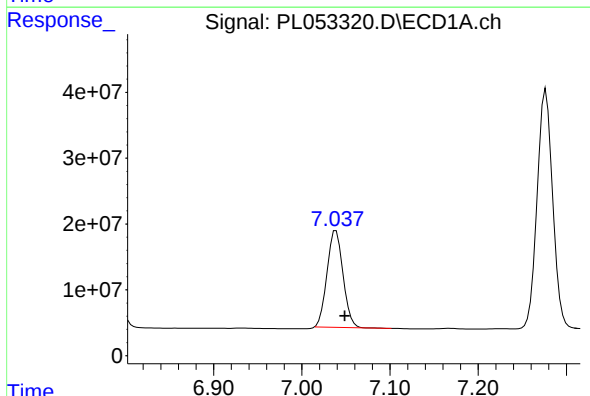
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 361695737
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



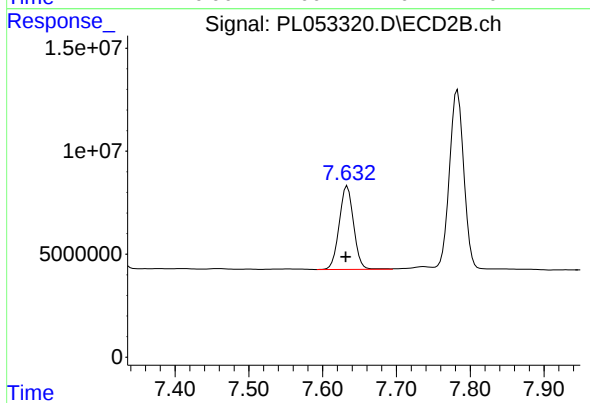
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 97323314
Conc: 35.64 ng/ml



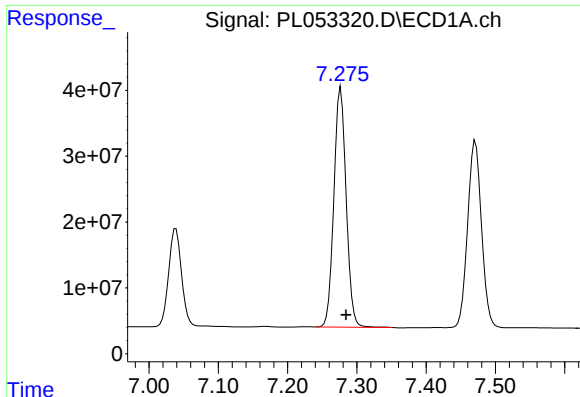
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 185202667
Conc: 35.90 ng/ml



#20 Methoxychlor

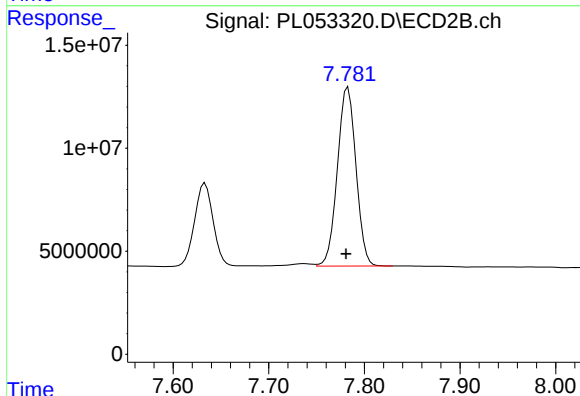
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 54898301
Conc: 38.99 ng/ml



#21 Endrin ketone

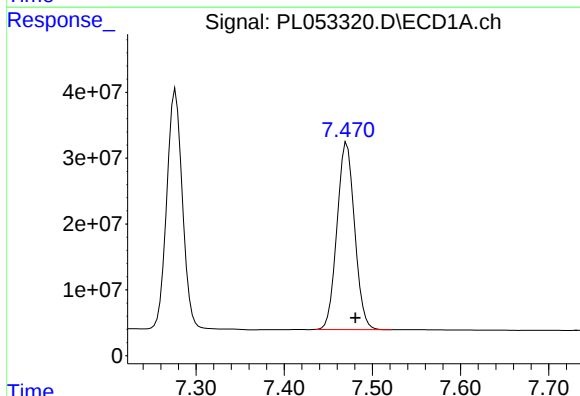
R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 447645072
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



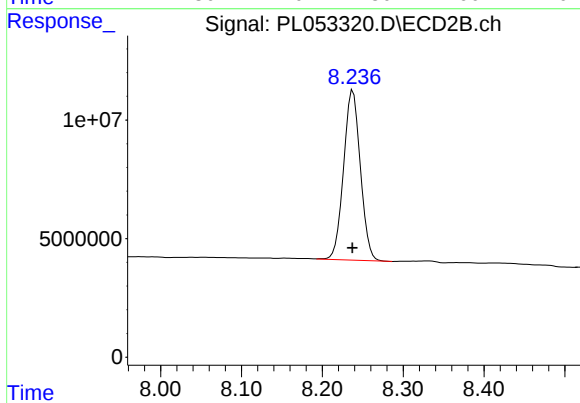
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 117443318
Conc: 41.17 ng/ml



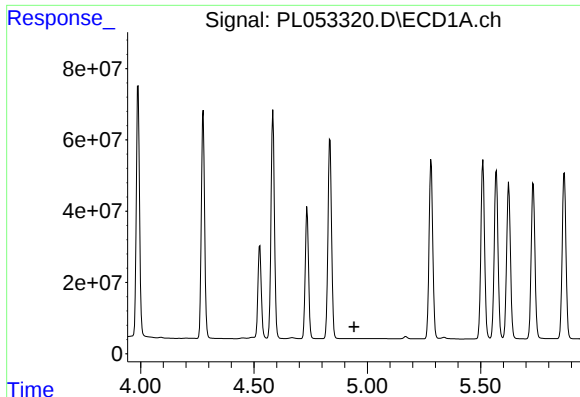
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 394415545
Conc: 41.77 ng/ml



#22 Mirex

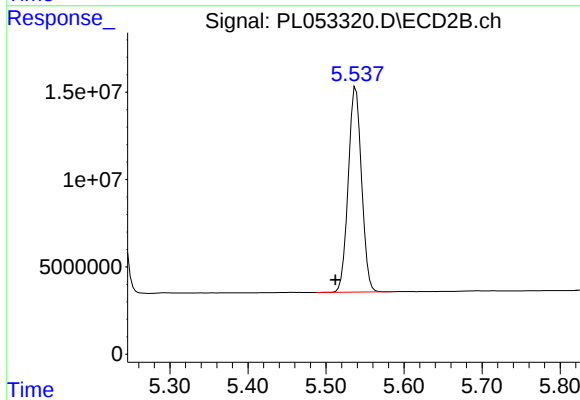
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 103448107
Conc: 45.99 ng/ml



#24 Chlordane-2

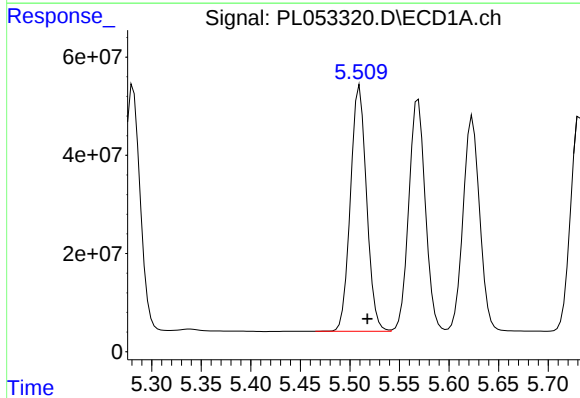
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



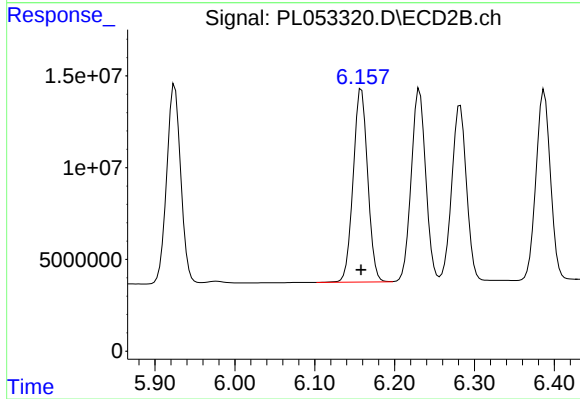
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 138814281
Conc: 1240.27 ng/ml



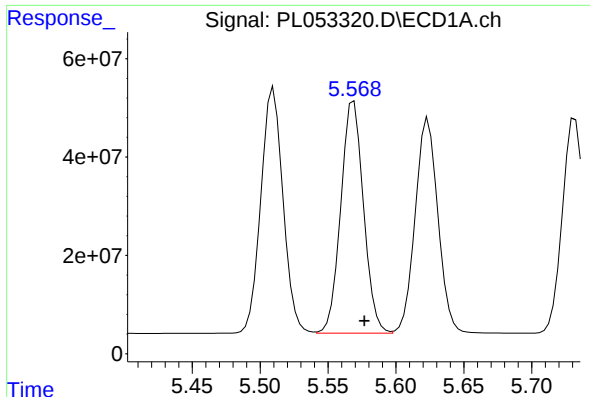
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 567073397
Conc: 489.41 ng/ml



#25 Chlordane-3

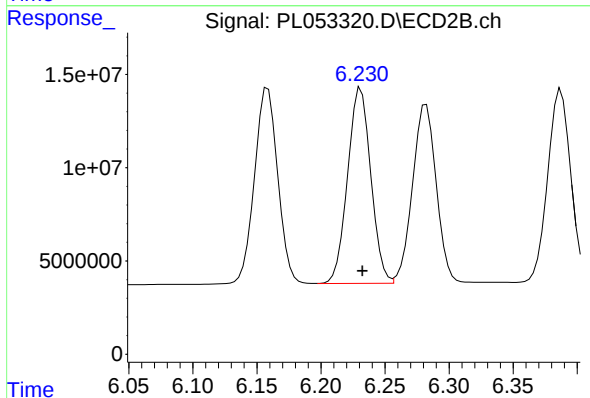
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 133086788
Conc: 305.59 ng/ml



#26 Chlordane-4

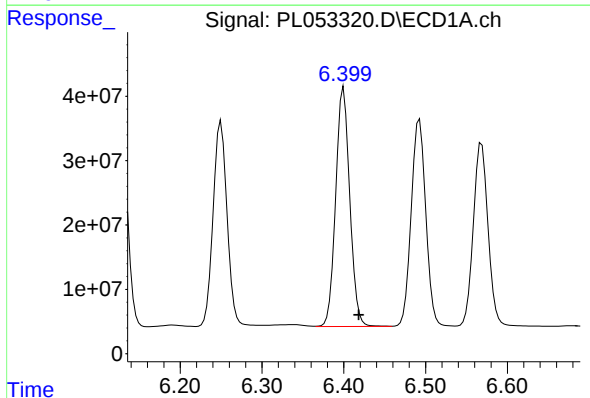
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 550123418
Conc: 576.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



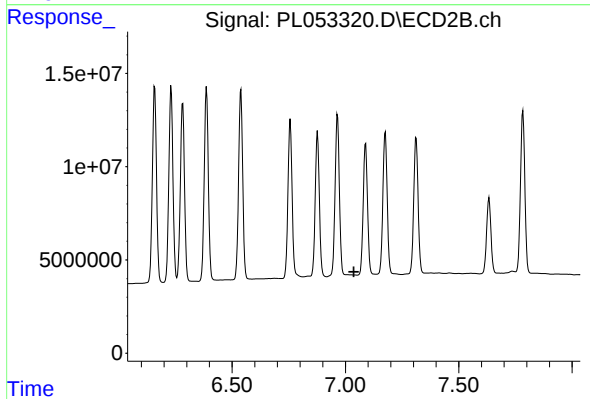
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 132317822
Conc: 249.19 ng/ml



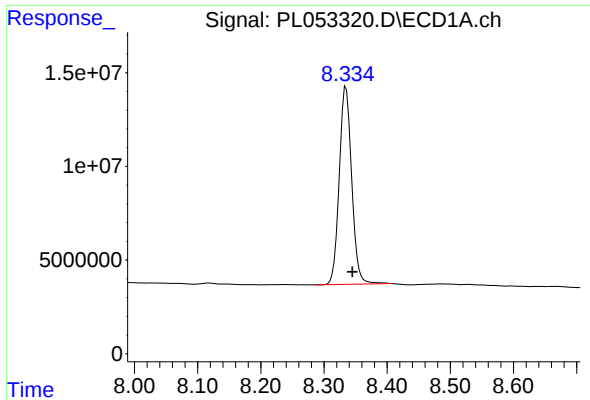
#27 Chlordane-5

R.T.: 6.400 min
Delta R.T.: -0.019 min
Response: 444011035
Conc: 1125.69 ng/ml



#27 Chlordane-5

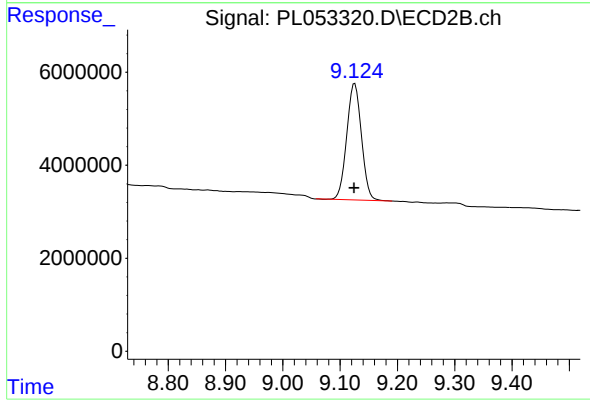
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 144448694
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19-SMS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 44794016
Conc: 15.27 ng/ml