

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 23:33
 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: Apr 10 01:28:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.534	2.768	132.6E6	182.6E6	46.843	51.173
28)	SA Decachlor...	9.045	7.897	106.9E6	205.2E6	50.732	50.806
Target Compounds							
2)	A alpha-BHC	3.990	3.269	192.3E6	277.8E6	46.321	51.533
3)	MA gamma-BHC...	4.322	3.599	185.1E6	261.7E6	46.397	50.929
4)	MA Heptachlor	4.909	3.935	168.8E6	249.9E6	43.477	47.427
5)	MB Aldrin	5.250	4.214	166.8E6	240.7E6	45.164	49.365
6)	B beta-BHC	4.522	3.899	83974744	114.3E6	45.509	51.458
7)	B delta-BHC	4.768	4.126	184.6E6	259.5E6	47.400	51.883
8)	B Heptachlo...	5.678	4.717	155.4E6	224.1E6	46.452	48.937
9)	A Endosulfan I	6.063	5.086	144.9E6	218.5E6	47.180	49.778
10)	B gamma-Chl...	5.933	4.966	158.0E6	248.5E6	46.892	51.469
11)	B alpha-Chl...	6.012	5.030	155.2E6	245.3E6	47.078	51.394
12)	B 4,4'-DDE	6.186	5.219	150.7E6	293.2E6	51.213	63.069
13)	MA Dieldrin	6.338	5.350	152.2E6	274.4E6	47.584	56.549
14)	MA Endrin	6.568	5.625	133.8E6	201.6E6	48.265	46.203
15)	B Endosulfa...	6.788	5.921	131.2E6	211.6E6	48.316	48.877
16)	A 4,4'-DDD	6.704	5.773	121.7E6	198.7E6	56.173	55.265
17)	MA 4,4'-DDT	7.018	6.023	109.5E6	184.8E6	46.050	45.837
18)	B Endrin al...	6.918	6.100	99236115	160.1E6	47.009	47.561
19)	B Endosulfa...	7.153	6.323	117.4E6	202.0E6	48.280	49.586
20)	A Methoxychlor	7.494	6.598	56328509	100.5E6	47.055	47.376
21)	B Endrin ke...	7.638	6.828	134.3E6	269.7E6	50.794	56.507
22)	Mirex	8.109	7.006	95686704	185.5E6	46.309	48.874
24)	Chlordane-2	5.250f	4.355	166.8E6	23489732	1102.120	133.020 #
25)	Chlordane-3	5.933	4.966	158.0E6	248.5E6	316.103	467.135 #
26)	Chlordane-4	6.012	5.030	155.2E6	245.3E6	263.471	471.210 #
27)	Chlordane-5	0.000	5.921	0	211.6E6	N.D.	1102.780 #

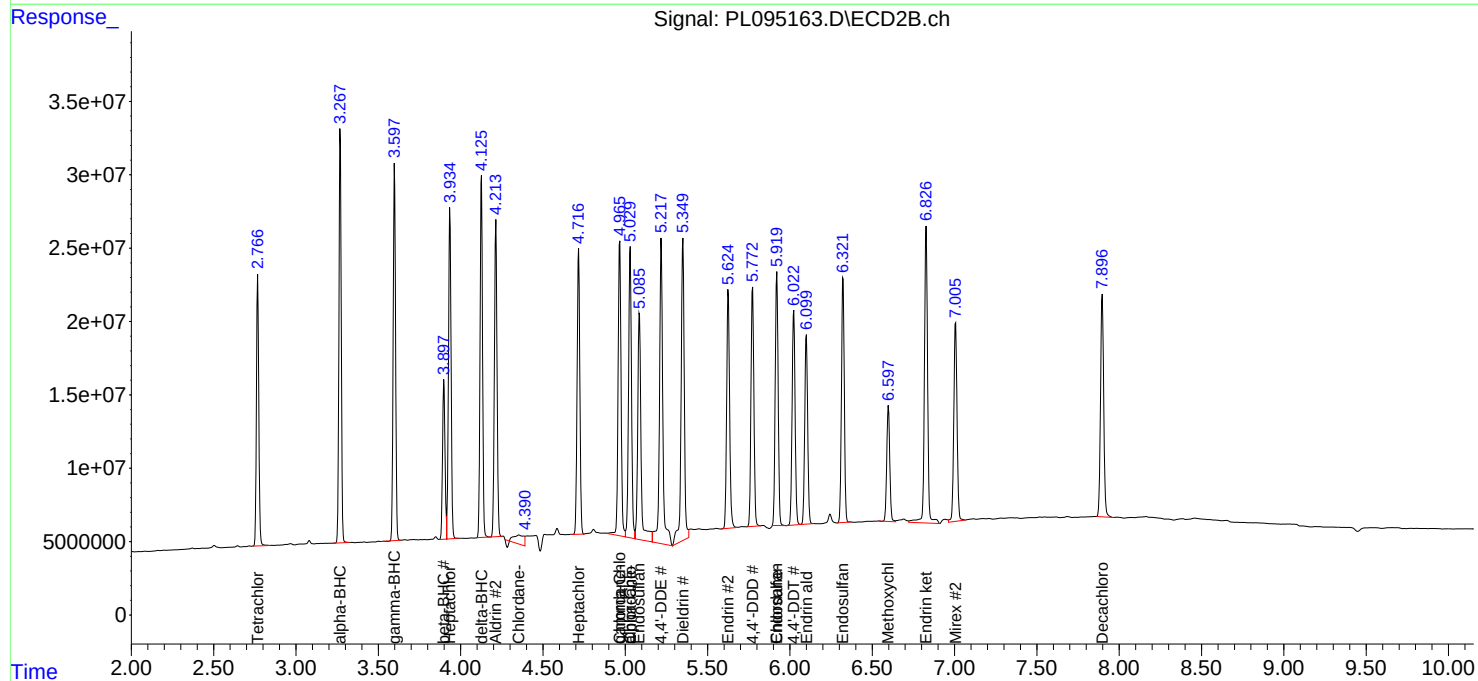
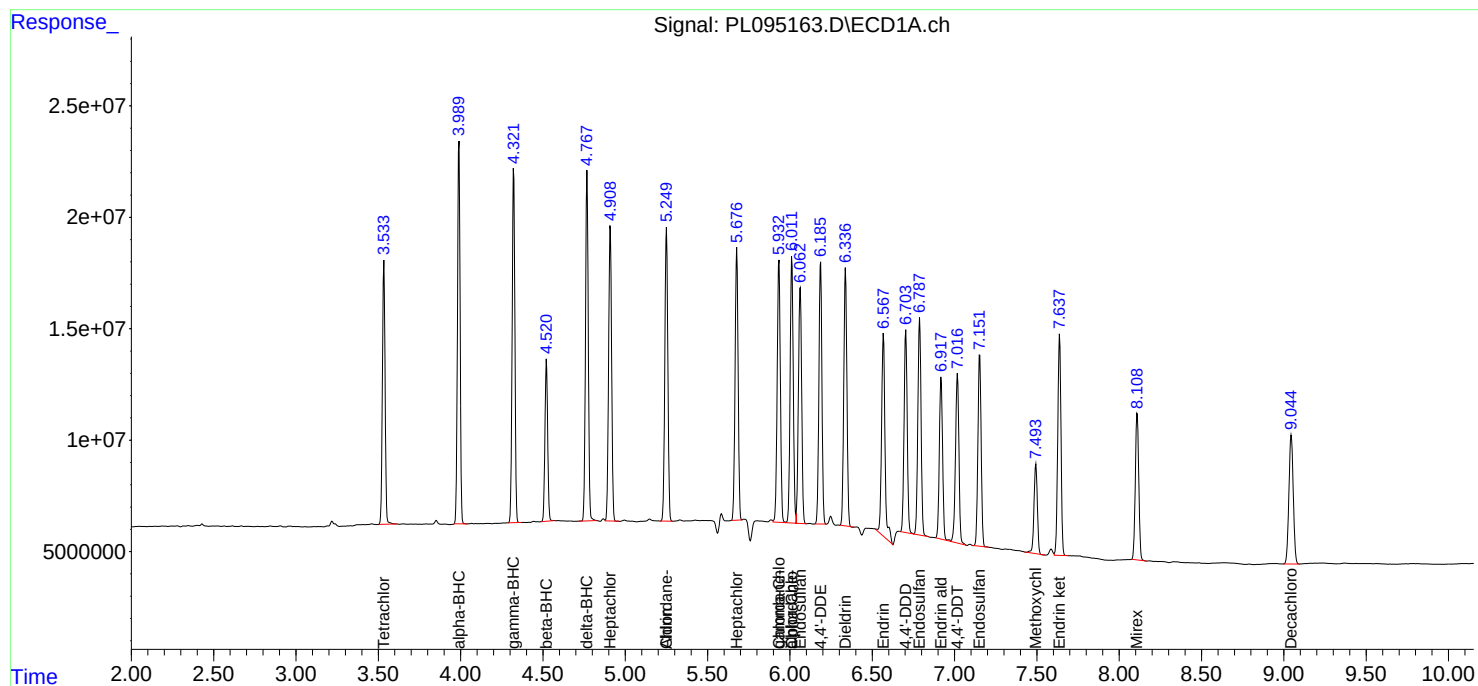
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

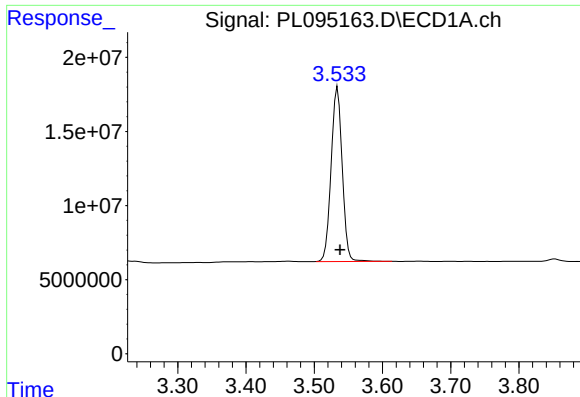
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 23:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:28:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

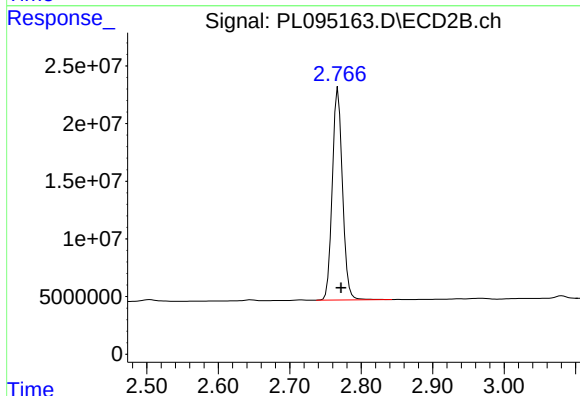




#1 Tetrachloro-m-xylene

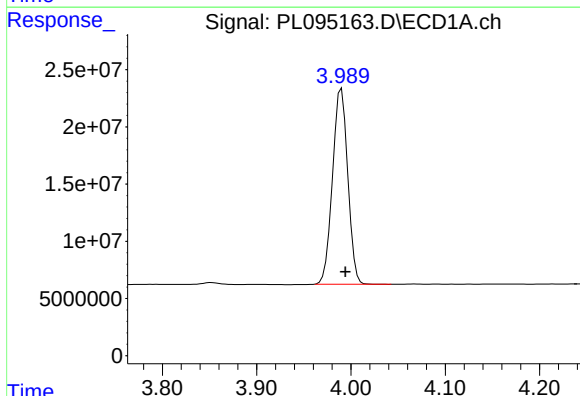
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 132598359
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



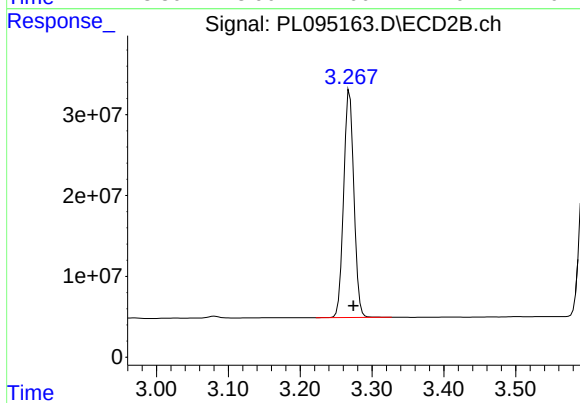
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 182649716
Conc: 51.17 ng/ml



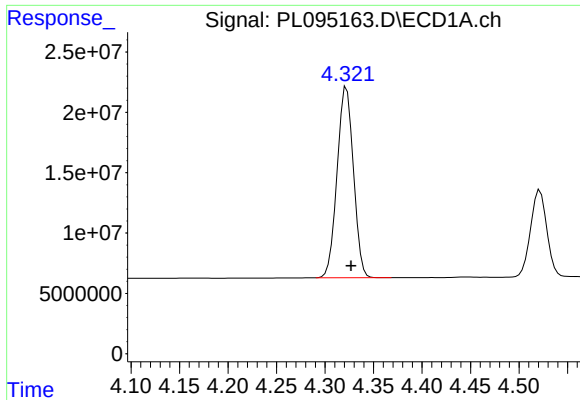
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 192342748
Conc: 46.32 ng/ml



#2 alpha-BHC

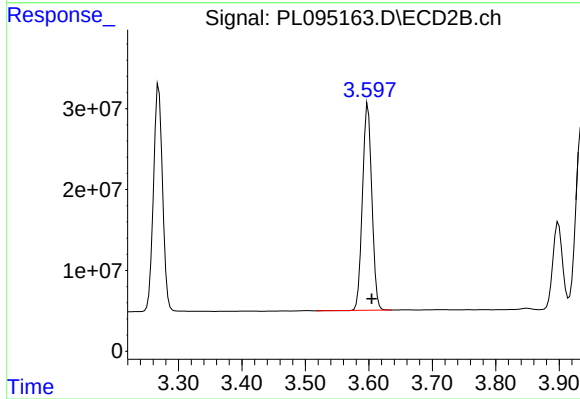
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 277833613
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

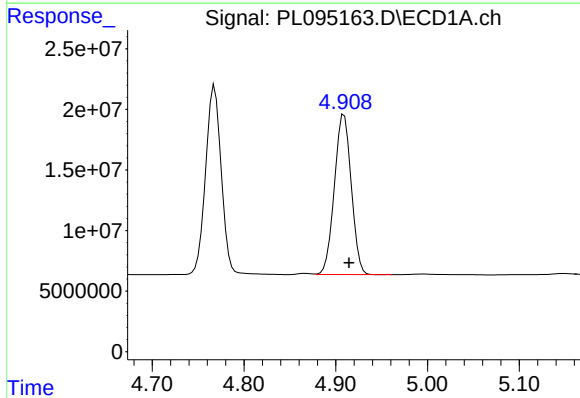
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 185135635
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



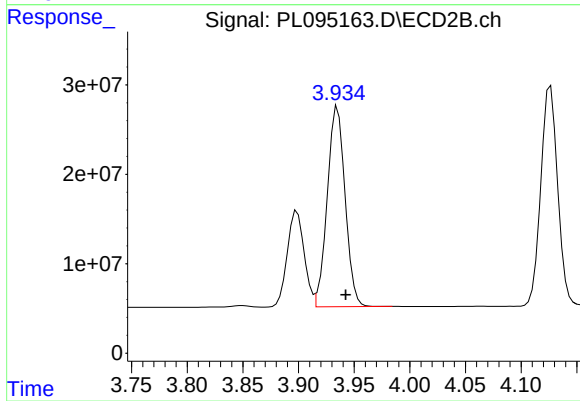
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 261746748
Conc: 50.93 ng/ml



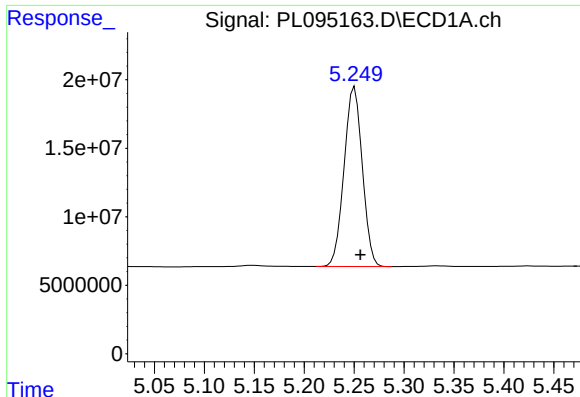
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 168762536
Conc: 43.48 ng/ml



#4 Heptachlor

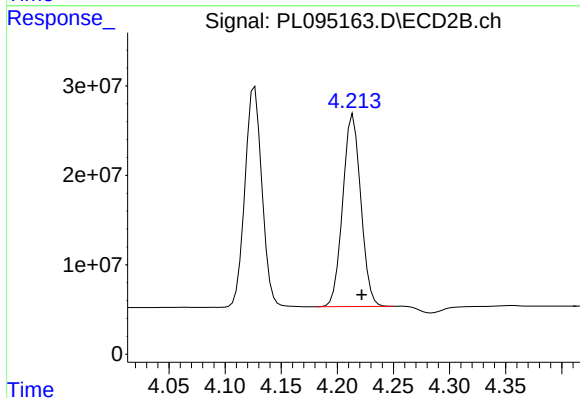
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 249874433
Conc: 47.43 ng/ml



#5 Aldrin

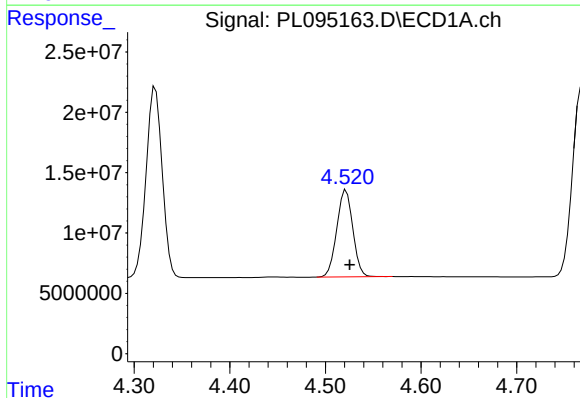
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 166756531
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



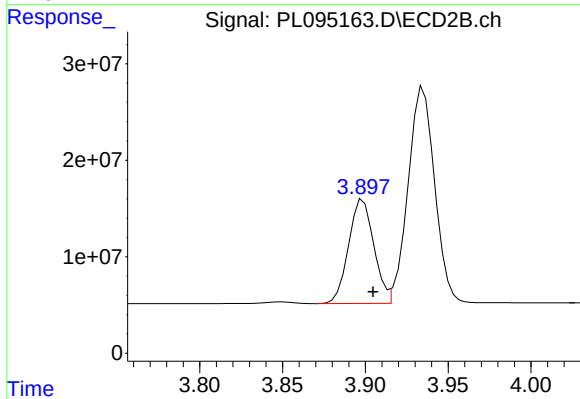
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 240719745
Conc: 49.36 ng/ml



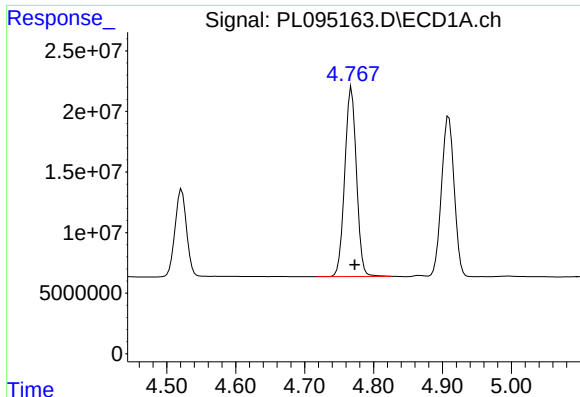
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 83974744
Conc: 45.51 ng/ml



#6 beta-BHC

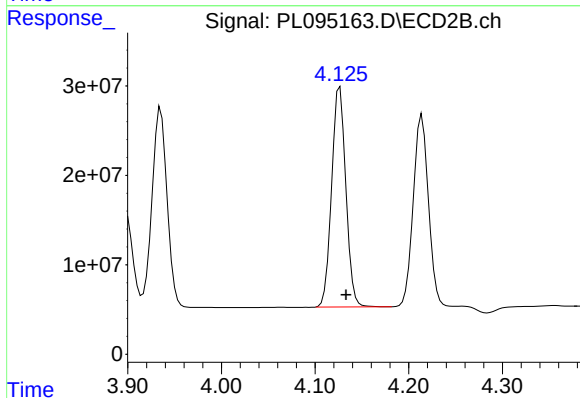
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 114302329
Conc: 51.46 ng/ml



#7 delta-BHC

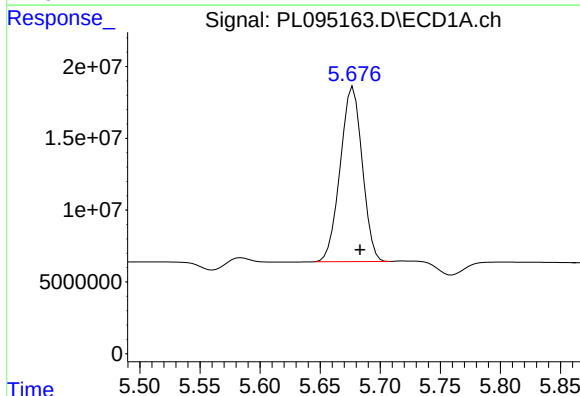
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 184588860
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



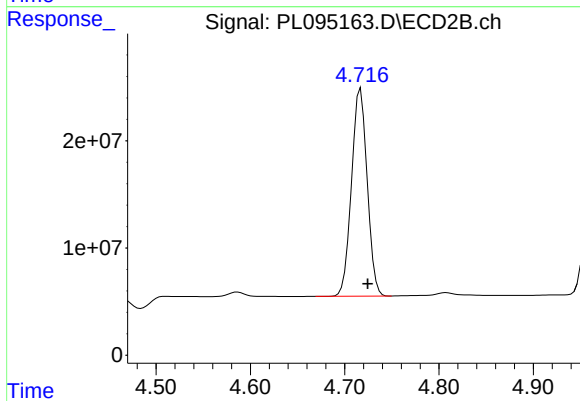
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.007 min
Response: 259518394
Conc: 51.88 ng/ml



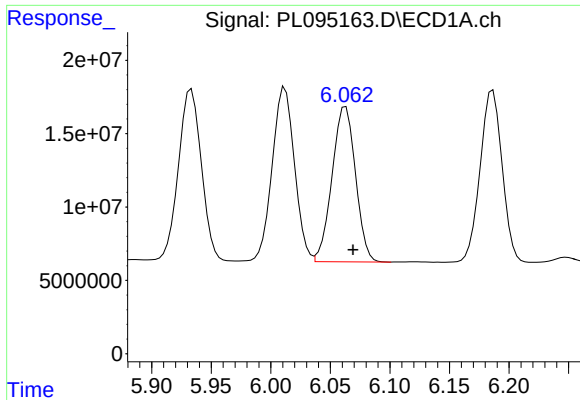
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 155391501
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

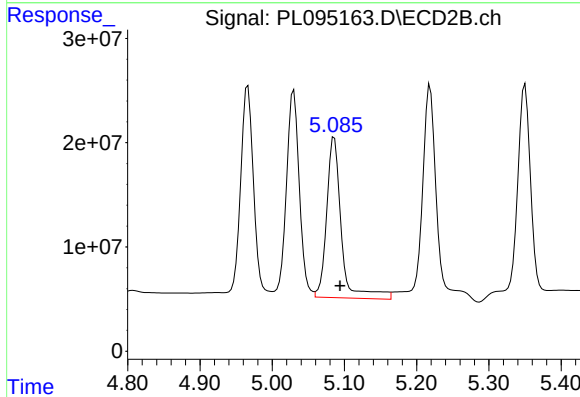
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 224064324
Conc: 48.94 ng/ml



#9 Endosulfan I

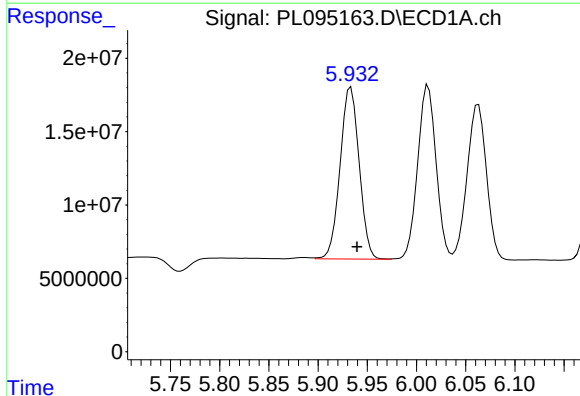
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 144853611
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



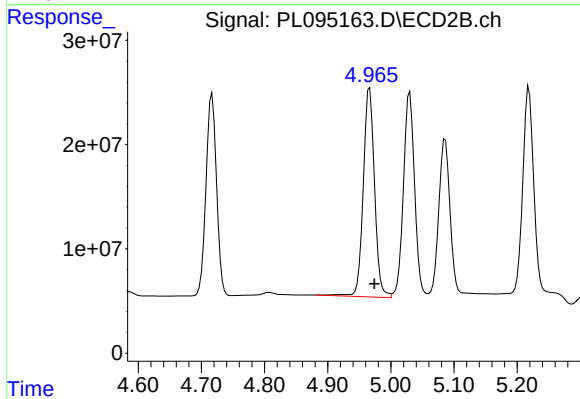
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 218464431
Conc: 49.78 ng/ml



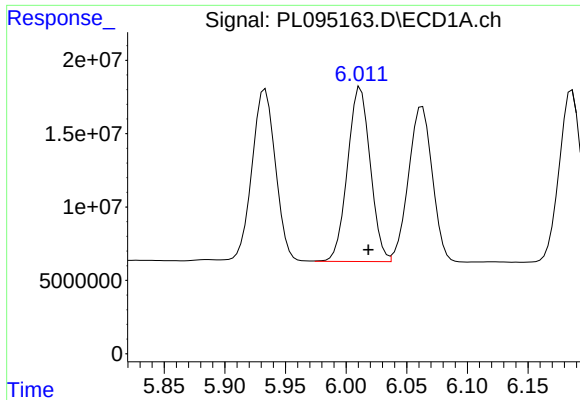
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 157994839
Conc: 46.89 ng/ml



#10 gamma-Chlordane

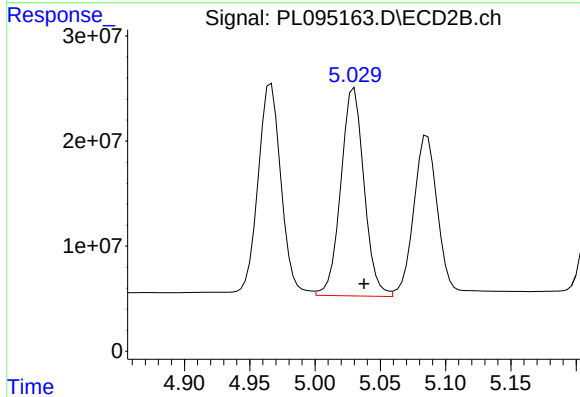
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 248514958
Conc: 51.47 ng/ml



#11 alpha-Chlordane

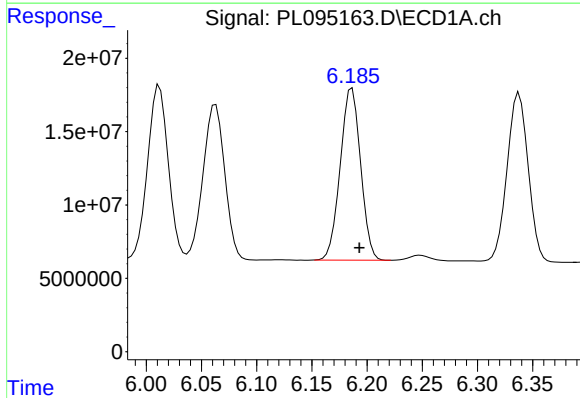
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 155208623
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



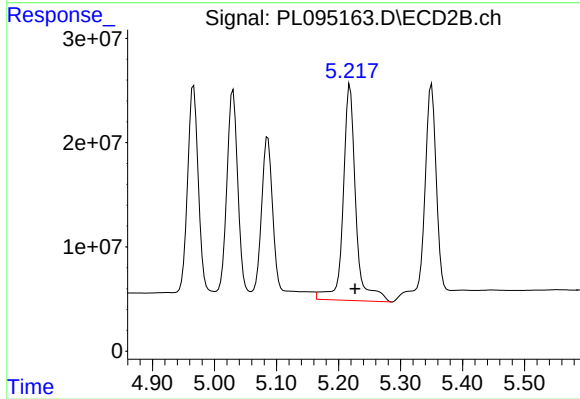
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 245293009
Conc: 51.39 ng/ml



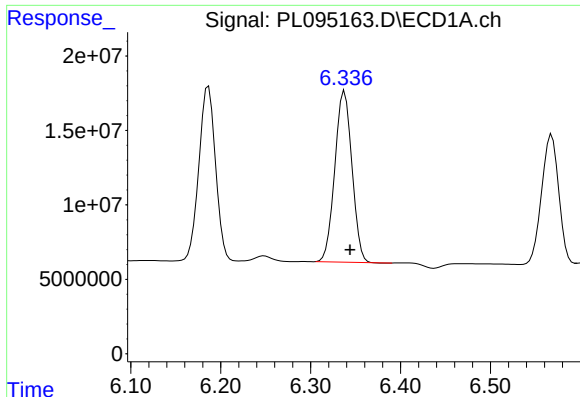
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 150671771
Conc: 51.21 ng/ml



#12 4,4'-DDE

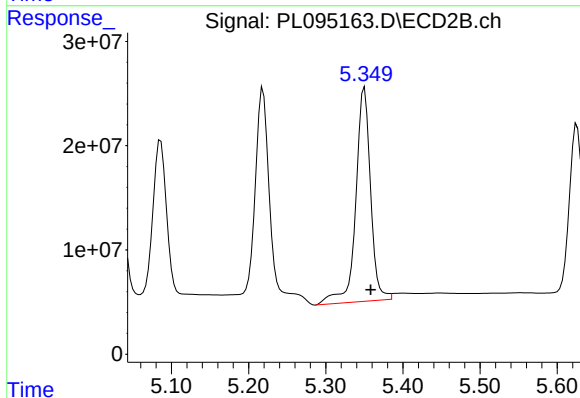
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 293176003
Conc: 63.07 ng/ml



#13 Dieldrin

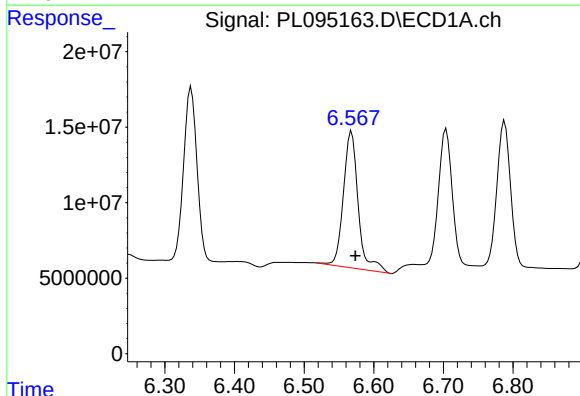
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 152180923
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



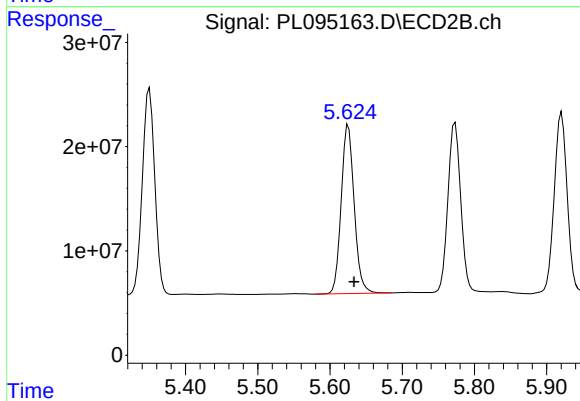
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 274364487
Conc: 56.55 ng/ml



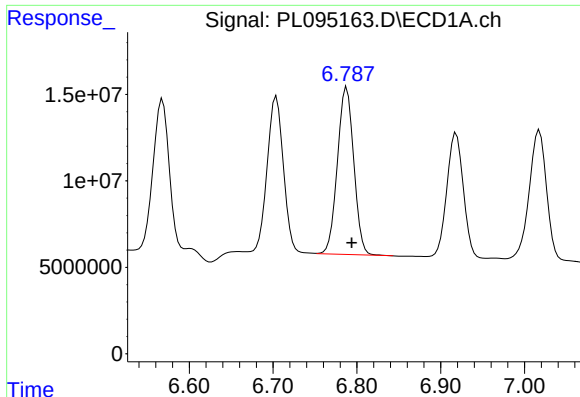
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 133793488
Conc: 48.26 ng/ml



#14 Endrin

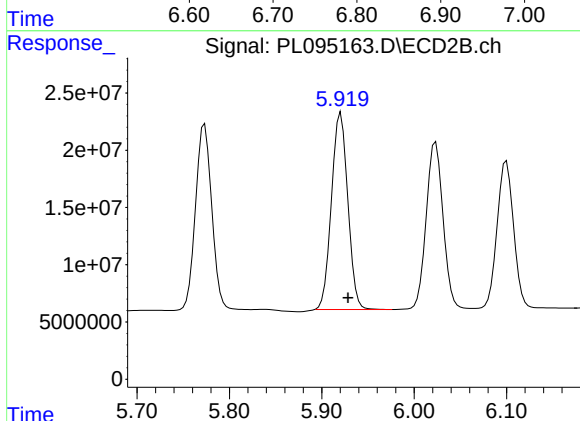
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 201614951
Conc: 46.20 ng/ml



#15 Endosulfan II

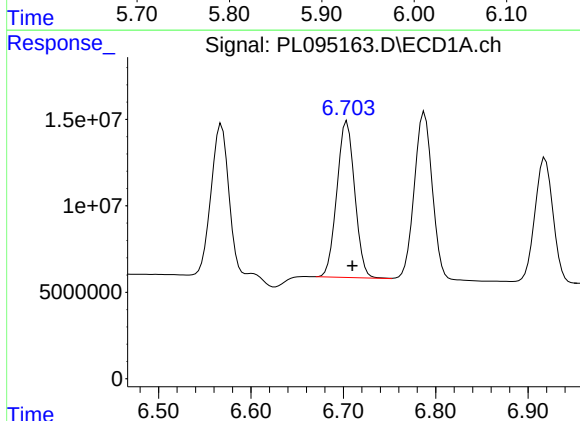
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 131166161
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



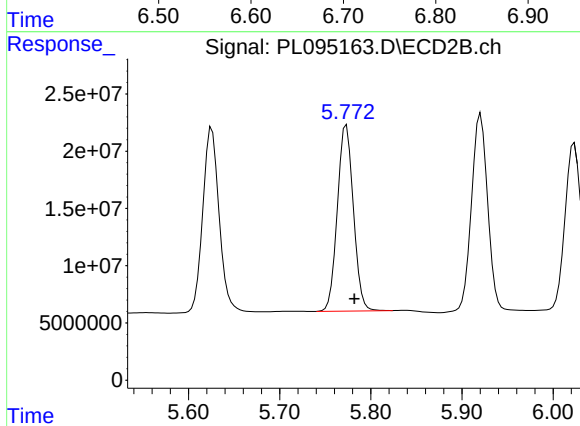
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 211553064
Conc: 48.88 ng/ml



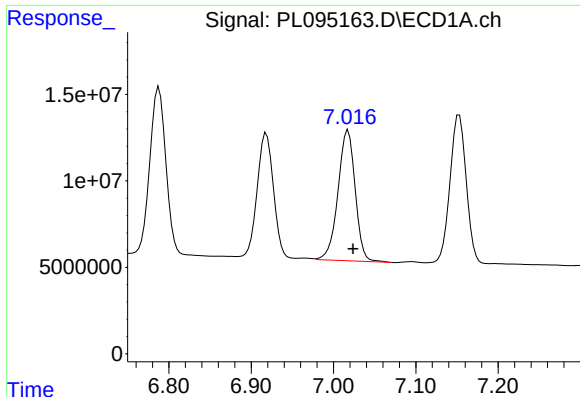
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 121675026
Conc: 56.17 ng/ml



#16 4,4'-DDD

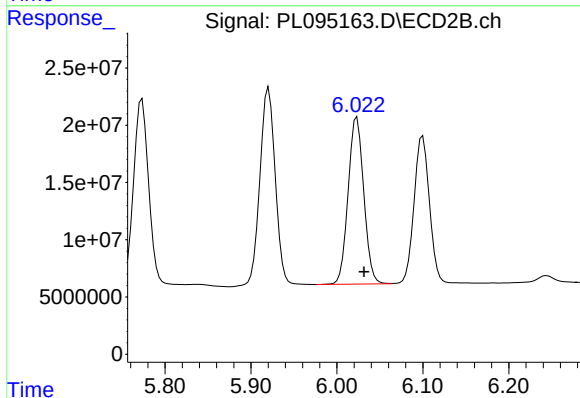
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 198728370
Conc: 55.27 ng/ml



#17 4,4'-DDT

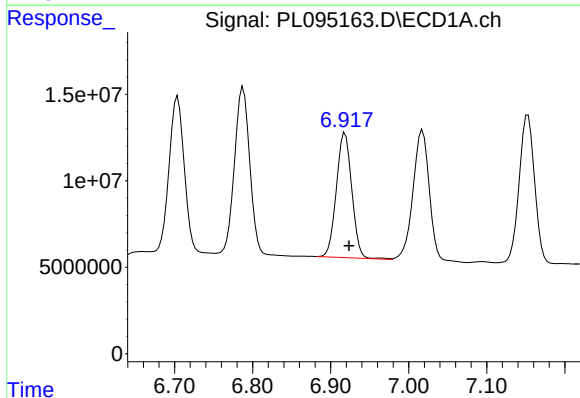
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 109531539
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



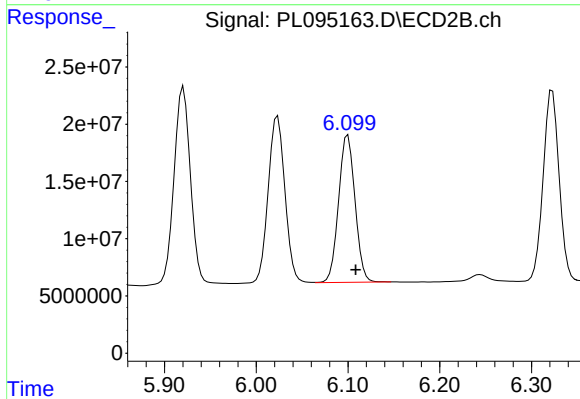
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 184821005
Conc: 45.84 ng/ml



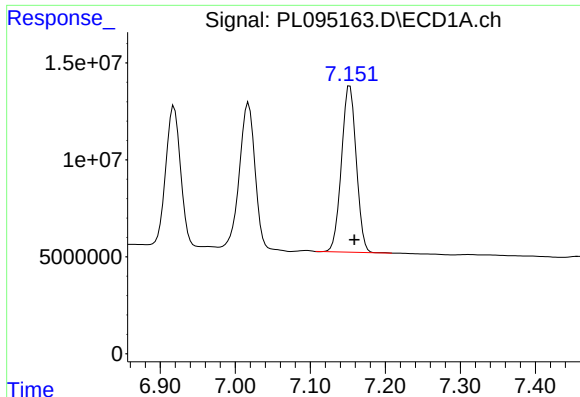
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 99236115
Conc: 47.01 ng/ml



#18 Endrin aldehyde

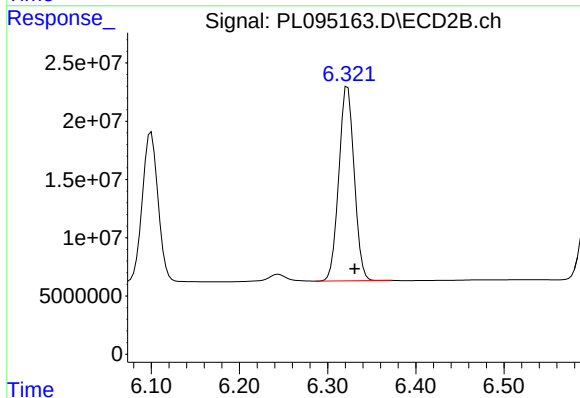
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 160059551
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

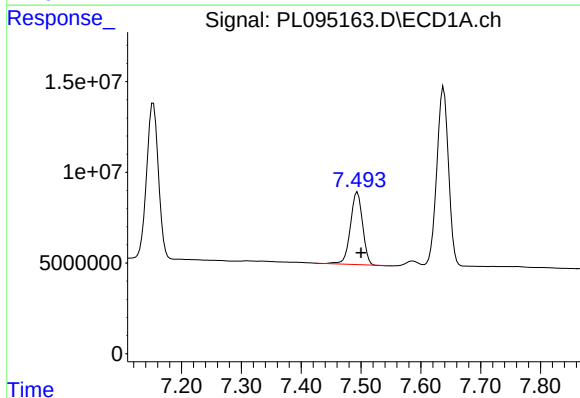
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 117417072
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



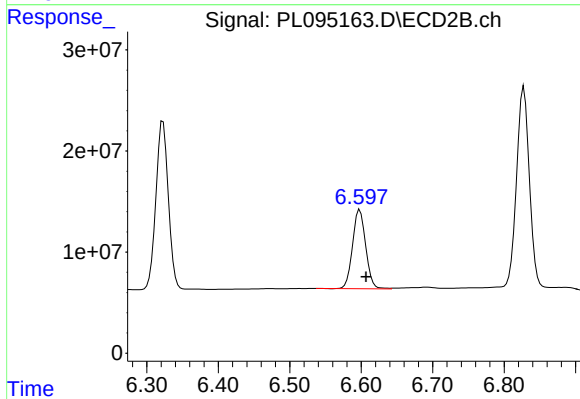
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 201987048
Conc: 49.59 ng/ml



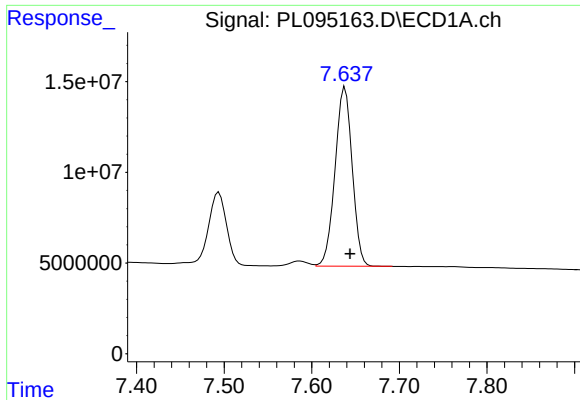
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 56328509
Conc: 47.06 ng/ml



#20 Methoxychlor

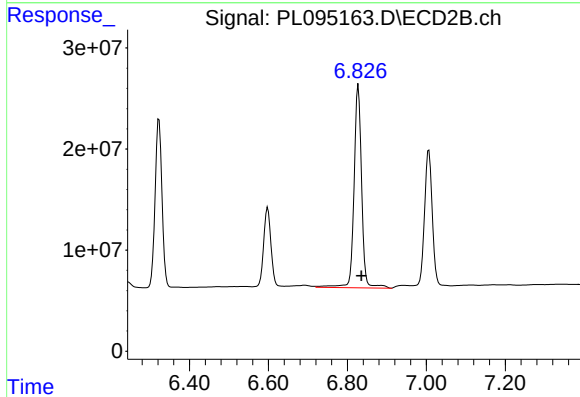
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 100486868
Conc: 47.38 ng/ml



#21 Endrin ketone

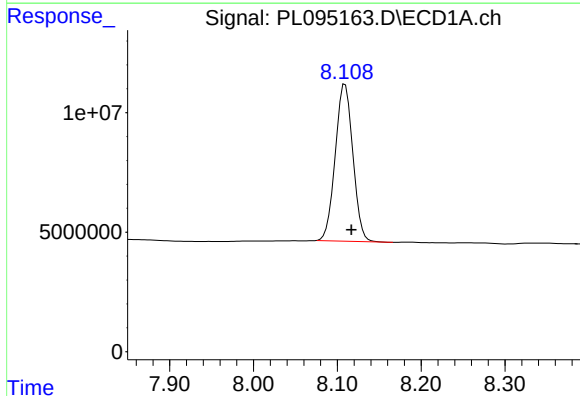
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 134261894
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



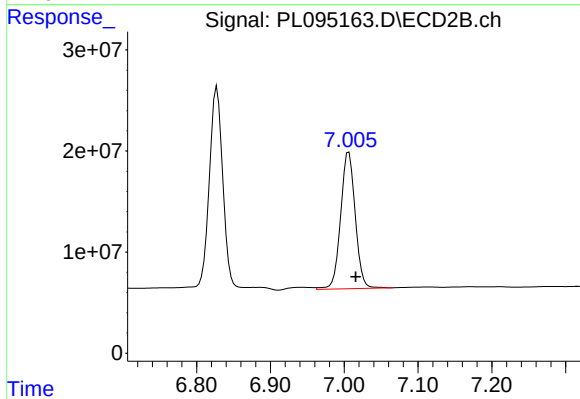
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 269684004
Conc: 56.51 ng/ml



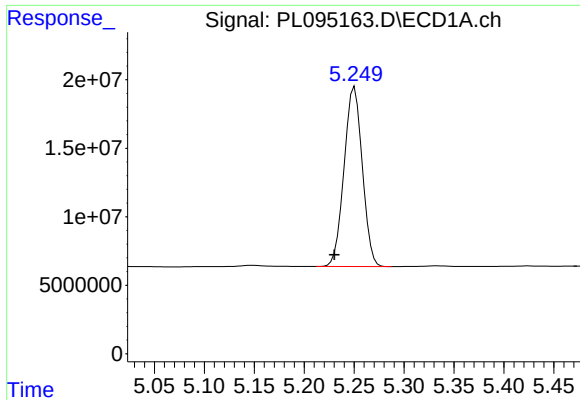
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 95686704
Conc: 46.31 ng/ml



#22 Mirex

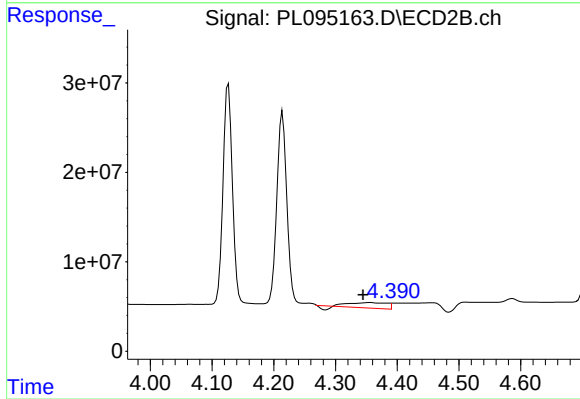
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 185493486
Conc: 48.87 ng/ml



#24 Chlordane-2

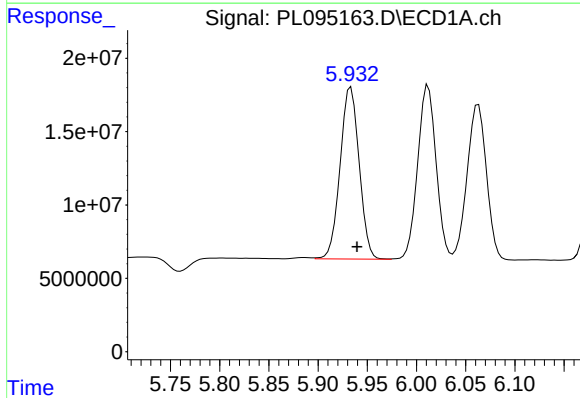
R.T.: 5.250 min
Delta R.T.: 0.020 min
Response: 166756531
Conc: 1102.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



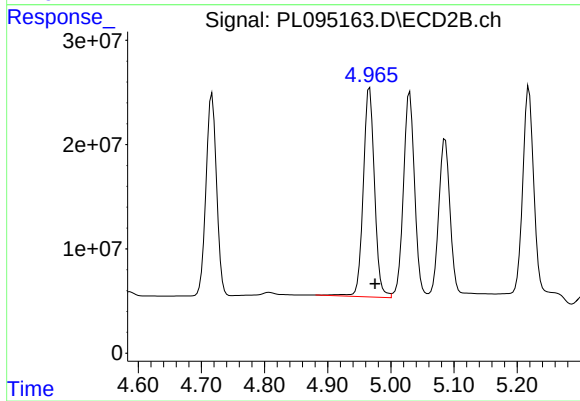
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.010 min
Response: 23489732
Conc: 133.02 ng/ml



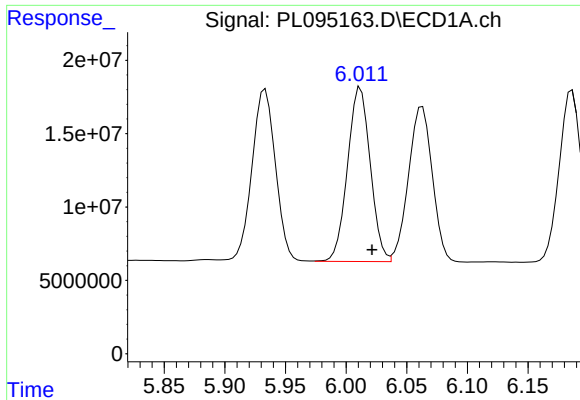
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 157994839
Conc: 316.10 ng/ml



#25 Chlordane-3

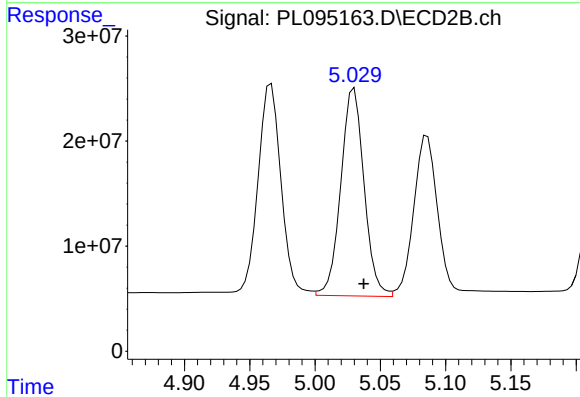
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 248514958
Conc: 467.14 ng/ml



#26 Chlordane-4

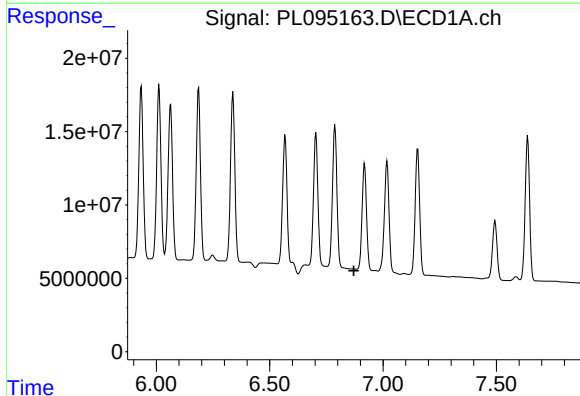
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 155208623
Conc: 263.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



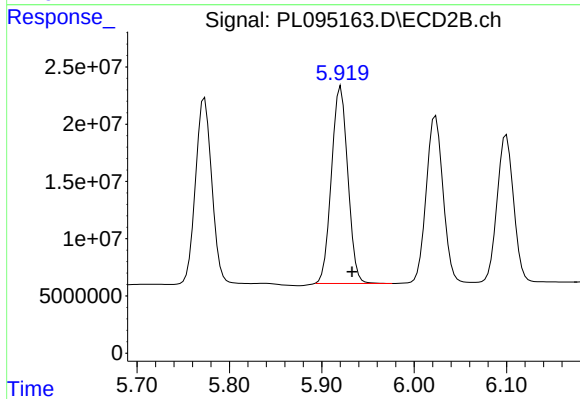
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 245293009
Conc: 471.21 ng/ml



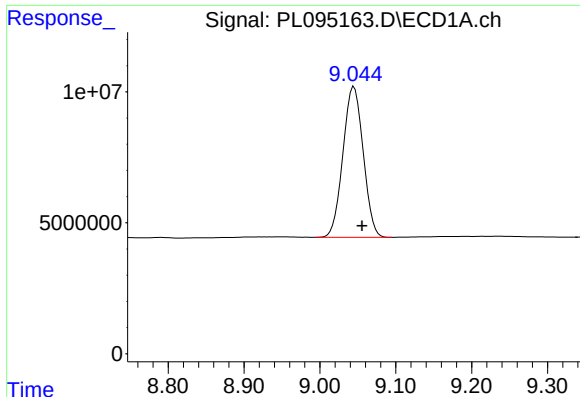
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

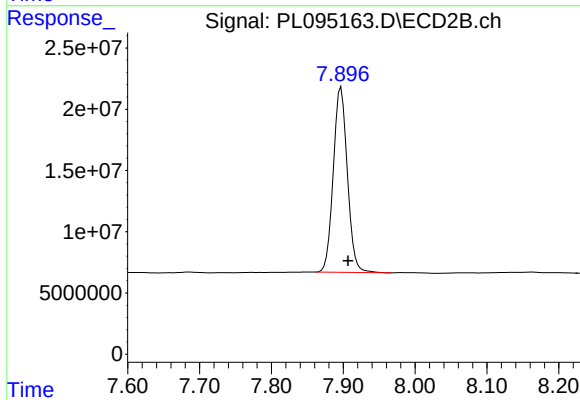
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 211553064
Conc: 1102.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 106915389
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 205222964
Conc: 50.81 ng/ml