

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:40
 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: May 09 02:08:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.594	2.912	145.0E6	176.1E6	44.429	55.387
28)	SA Decachlor...	9.116	8.088	116.9E6	143.5E6	42.174	48.492
Target Compounds							
2)	A alpha-BHC	4.044	3.421	216.7E6	269.5E6	43.746	60.590 #
3)	MA gamma-BHC...	4.375	3.754	207.7E6	255.2E6	43.872	58.024 #
4)	MA Heptachlor	4.973	4.108	198.6E6	241.7E6	43.410	55.478 #
5)	MB Aldrin	5.315	4.393	212.2E6	263.3E6	46.196	63.964 #
6)	B beta-BHC	4.561	4.048	92044727	114.1E6	44.519	54.982
7)	B delta-BHC	0.000	4.284	0	262.8E6	N.D.	59.980 #
8)	B Heptachlo...	5.735	4.896	213.9E6	219.7E6	53.415	56.870
9)	A Endosulfan I	6.118	5.269	183.9E6	198.6E6	48.420	54.260
10)	B gamma-Chl...	5.990	5.150	212.8E6	237.8E6	52.171	58.678
11)	B alpha-Chl...	6.070	5.213	199.3E6	220.6E6	49.026	55.416
12)	B 4,4'-DDE	6.239	5.399	173.5E6	244.3E6	44.252	60.064 #
13)	MA Dieldrin	6.392	5.534	178.2E6	241.9E6	46.241	59.473 #
14)	MA Endrin	6.619	5.809	159.8E6	207.1E6	50.183	56.872
15)	B Endosulfa...	6.831	6.099	170.3E6	202.8E6	53.336	56.462
16)	A 4,4'-DDD	6.748	5.951	158.3E6	194.2E6	55.918	59.444
17)	MA 4,4'-DDT	7.064	6.205	130.2E6	190.1E6	45.704	55.312
18)	B Endrin al...	6.960	6.277	115.1E6	145.2E6	49.602	55.558
19)	B Endosulfa...	7.194	6.501	130.1E6	183.4E6	46.442	55.279
20)	A Methoxychlor	7.535	6.775	59911499	101.5E6	42.943	53.207
21)	B Endrin ke...	7.675	7.007	132.1E6	214.8E6	46.352	60.995 #
22)	Mirex	8.156	7.202	105.0E6	163.1E6	44.205	56.574 #
24)	Chlordane-2	5.315f	4.531f	212.2E6	9158994	1002.183	49.769 #
25)	Chlordane-3	5.990	5.150	212.8E6	237.8E6	273.230	460.306 #
26)	Chlordane-4	6.070	5.213	199.3E6	220.6E6	211.408	507.614 #
27)	Chlordane-5	0.000	6.099	0	202.8E6	N.D.	1097.550 #

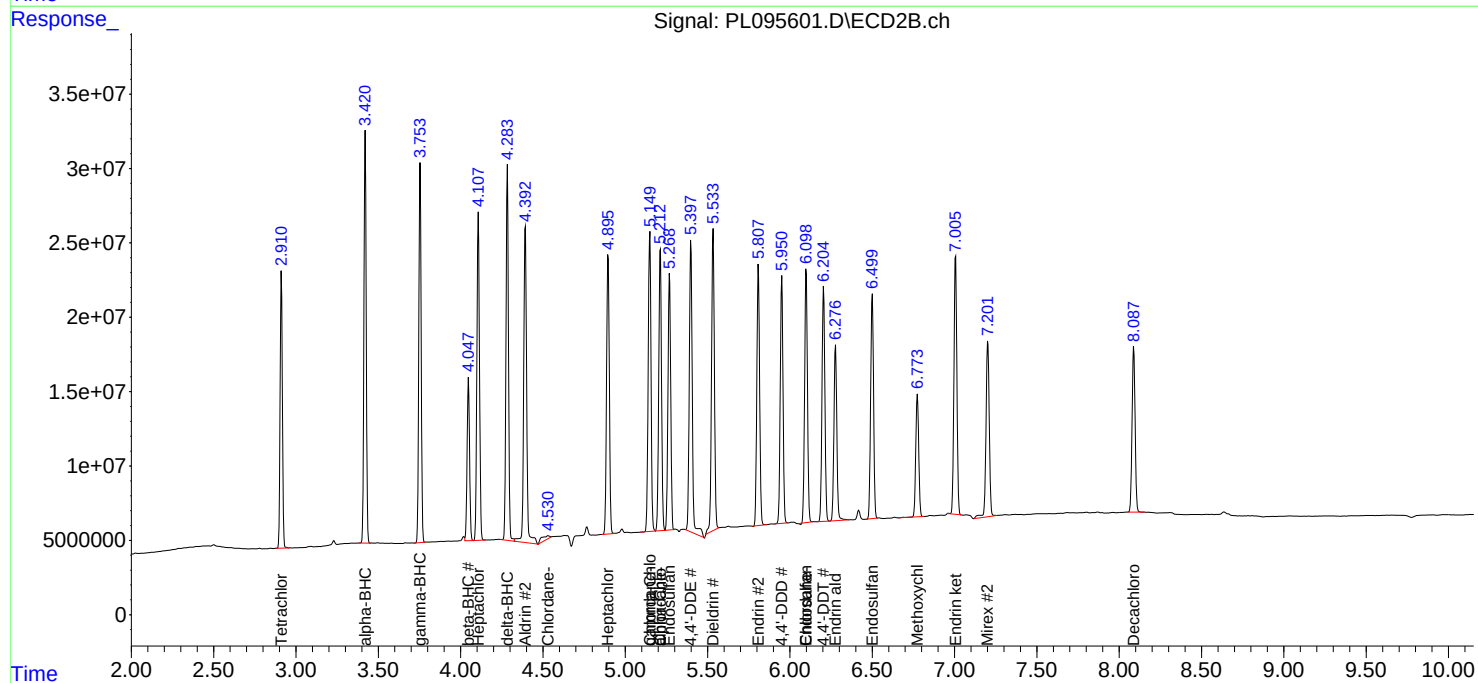
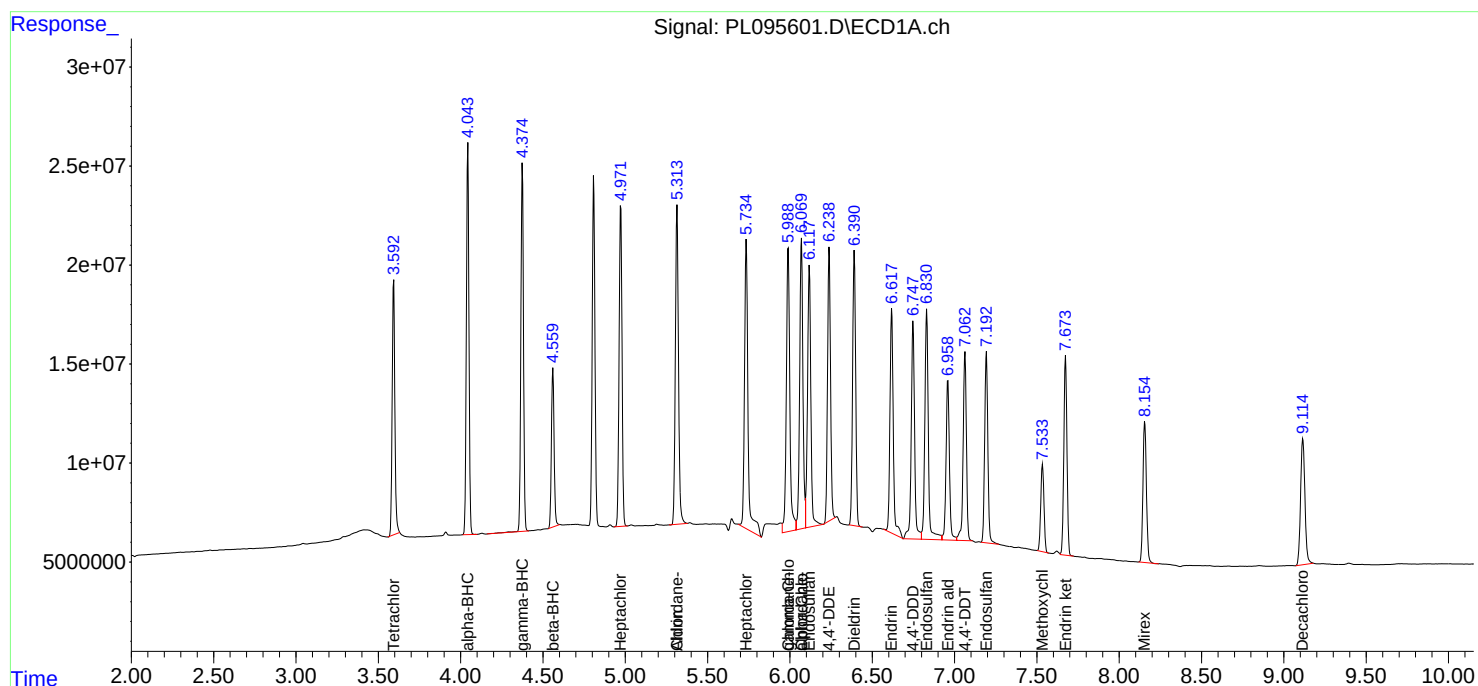
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

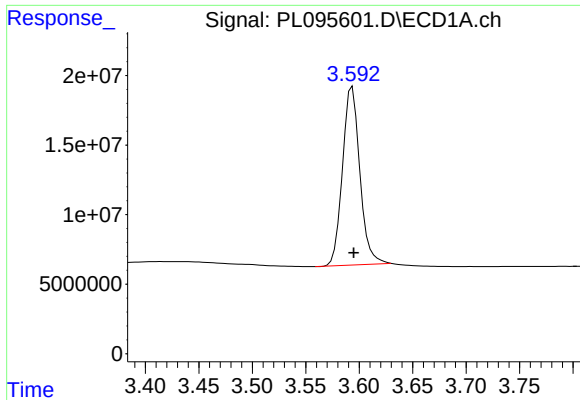
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
Data File : PL095601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 18:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:08:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 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

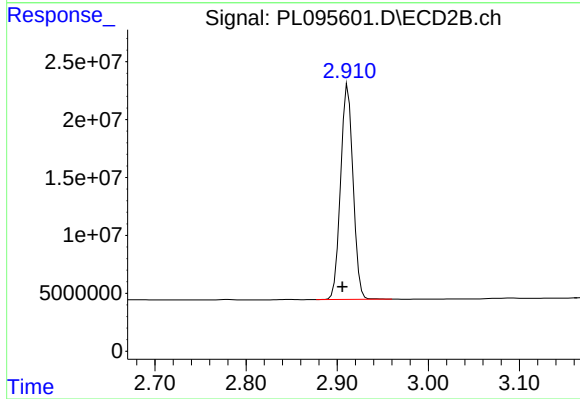




#1 Tetrachloro-m-xylene

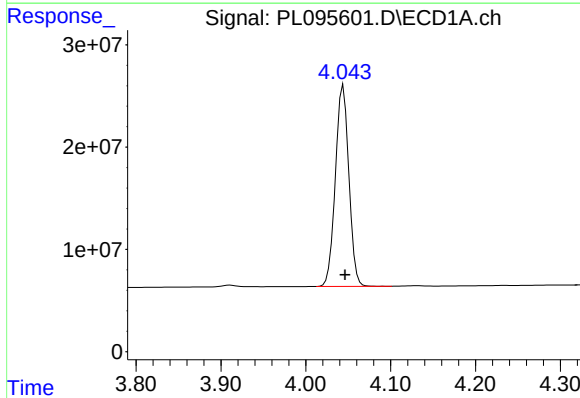
R.T.: 3.594 min
Delta R.T.: -0.001 min
Response: 145046531
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



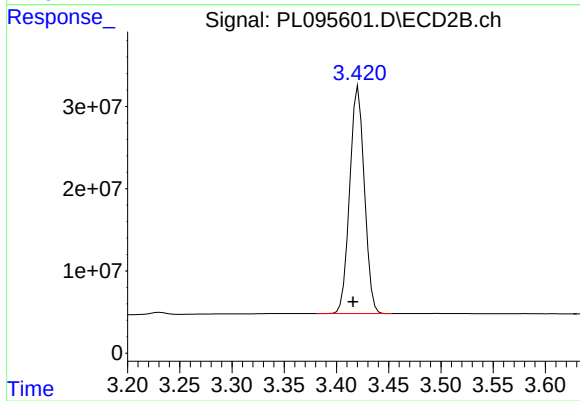
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.006 min
Response: 176117294
Conc: 55.39 ng/ml



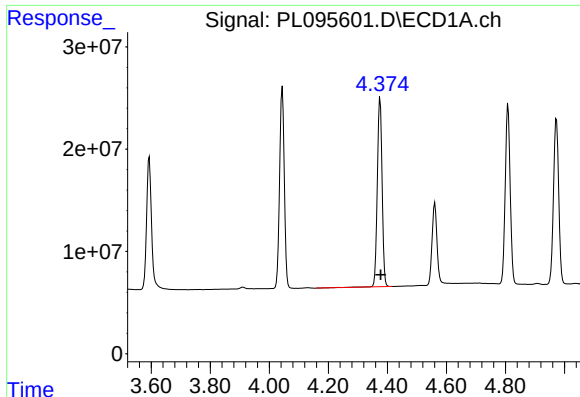
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 216708576
Conc: 43.75 ng/ml



#2 alpha-BHC

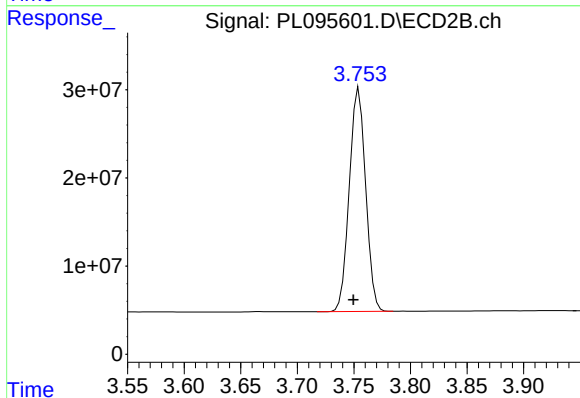
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 269549809
Conc: 60.59 ng/ml



#3 gamma-BHC (Lindane)

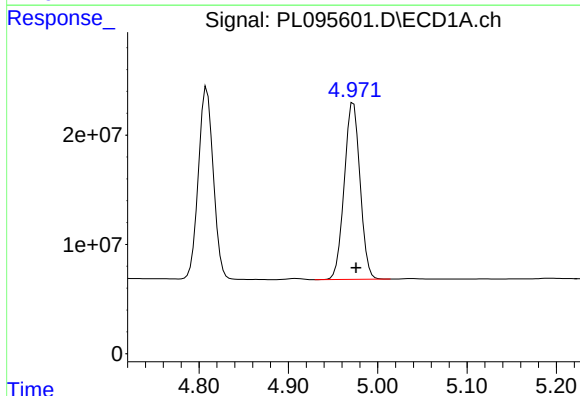
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 207690211
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



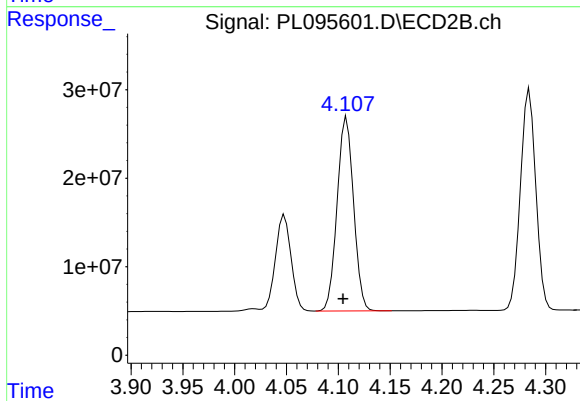
#3 gamma-BHC (Lindane)

R.T.: 3.754 min
Delta R.T.: 0.005 min
Response: 255203835
Conc: 58.02 ng/ml



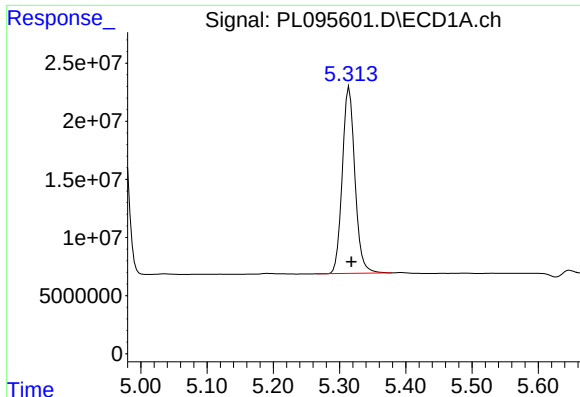
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 198575535
Conc: 43.41 ng/ml



#4 Heptachlor

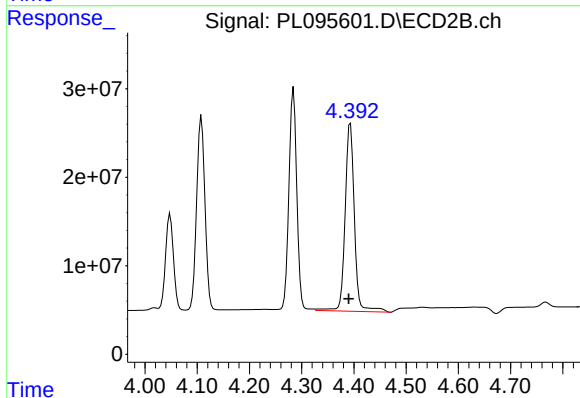
R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 241701725
Conc: 55.48 ng/ml



#5 Aldrin

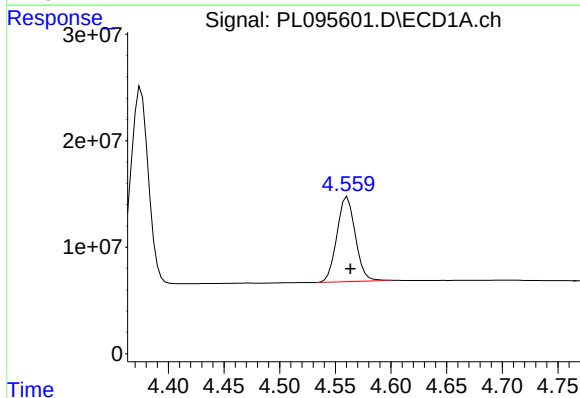
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 212177824
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



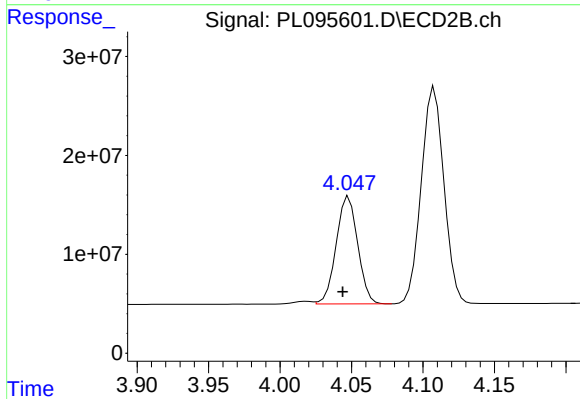
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 263256373
Conc: 63.96 ng/ml



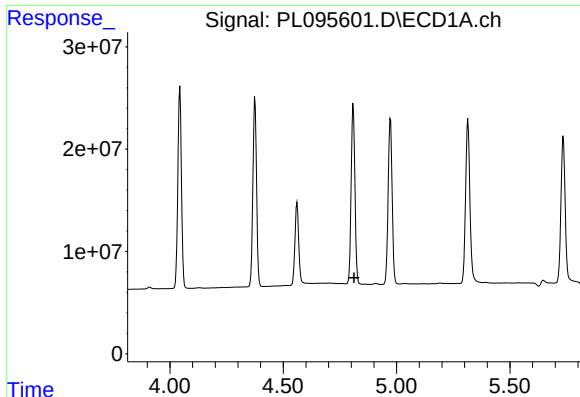
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 92044727
Conc: 44.52 ng/ml



#6 beta-BHC

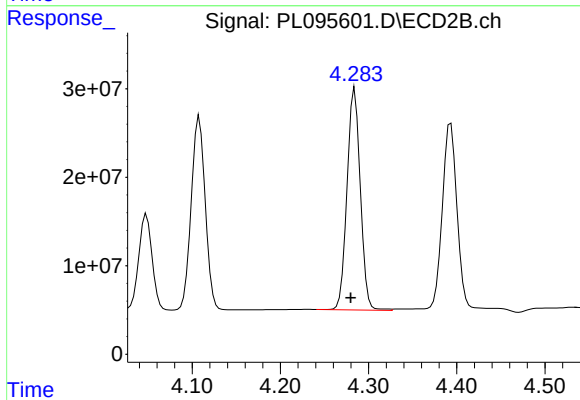
R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 114135221
Conc: 54.98 ng/ml



#7 delta-BHC

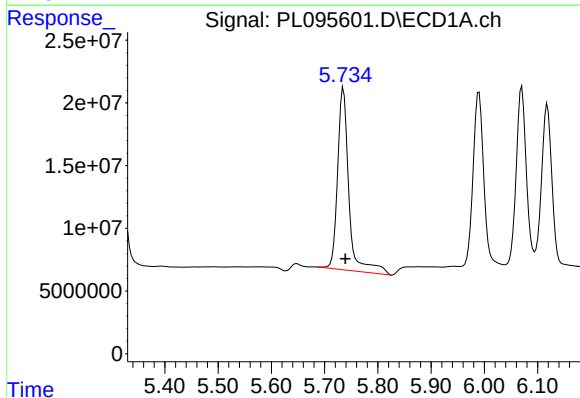
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



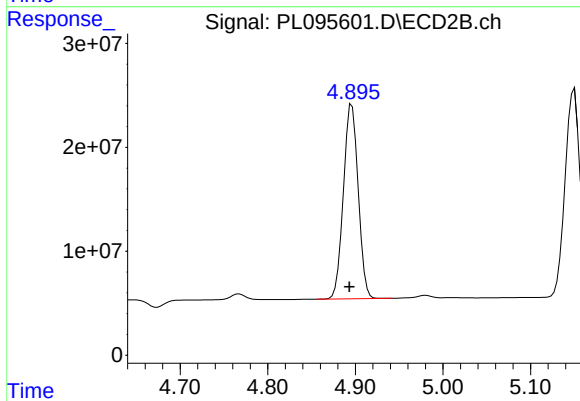
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 262829936
Conc: 59.98 ng/ml



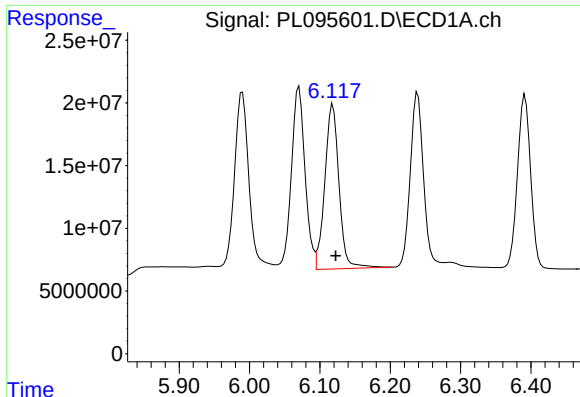
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 213935355
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

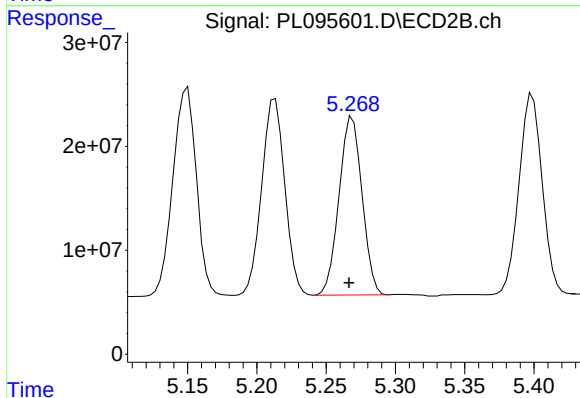
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 219669490
Conc: 56.87 ng/ml



#9 Endosulfan I

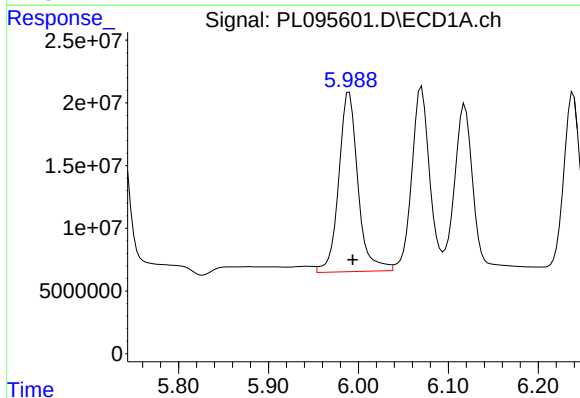
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 183873724
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



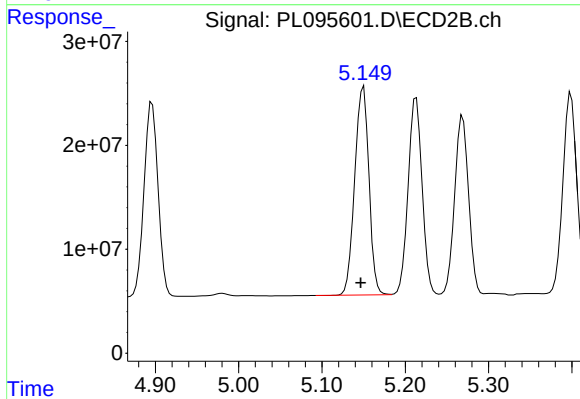
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 198613430
Conc: 54.26 ng/ml



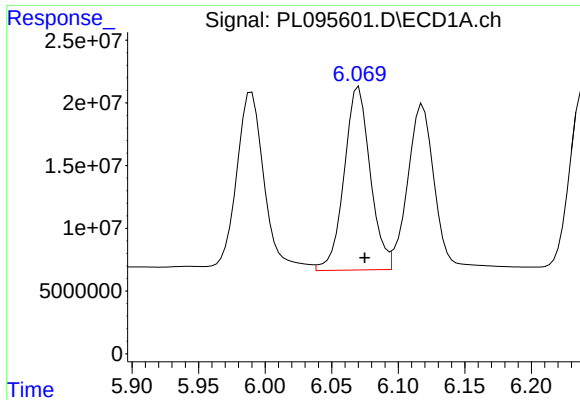
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 212825740
Conc: 52.17 ng/ml



#10 gamma-Chlordane

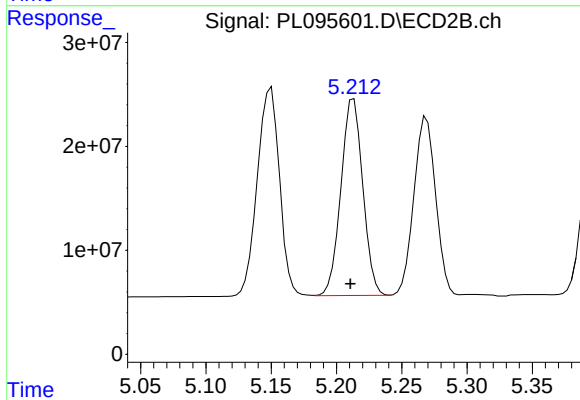
R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 237804300
Conc: 58.68 ng/ml



#11 alpha-Chlordane

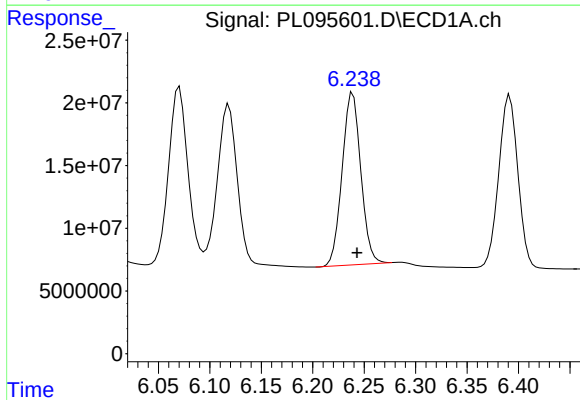
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 199342655
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



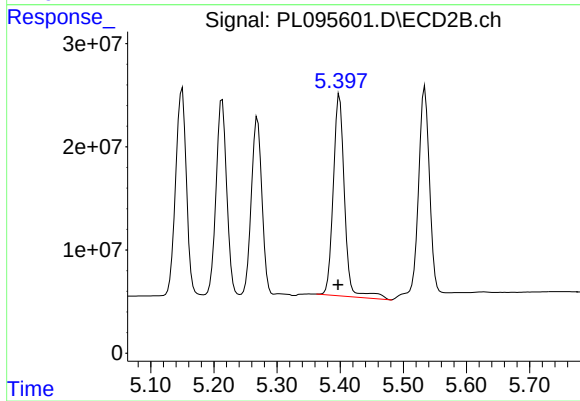
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 220614894
Conc: 55.42 ng/ml



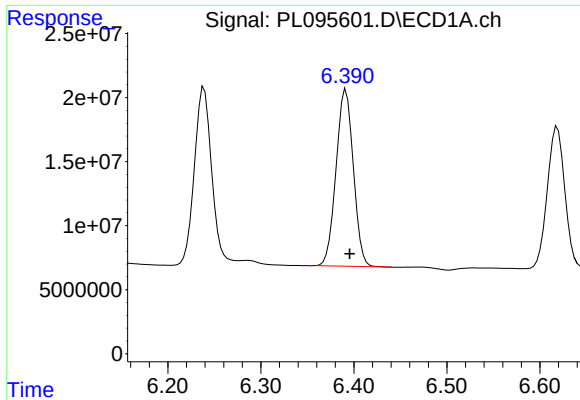
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 173493988
Conc: 44.25 ng/ml



#12 4,4'-DDE

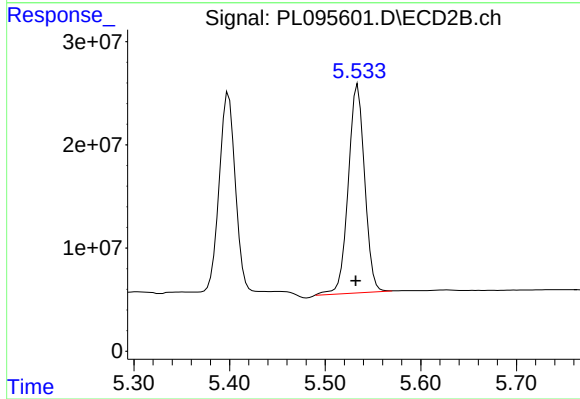
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 244280222
Conc: 60.06 ng/ml



#13 Dieldrin

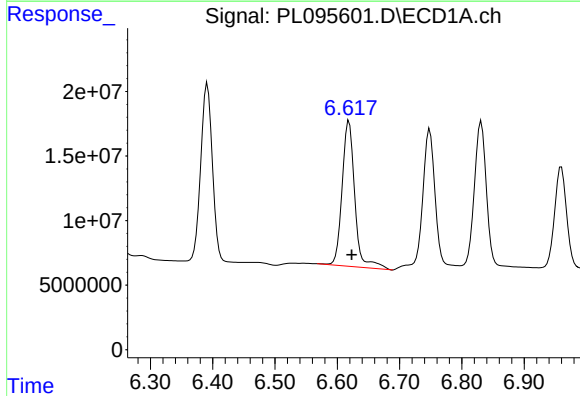
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 178249359
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



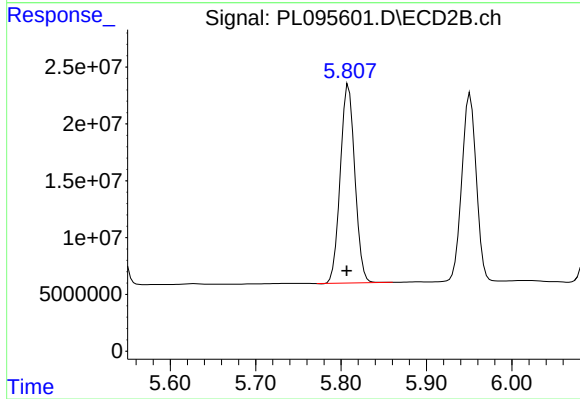
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 241881695
Conc: 59.47 ng/ml



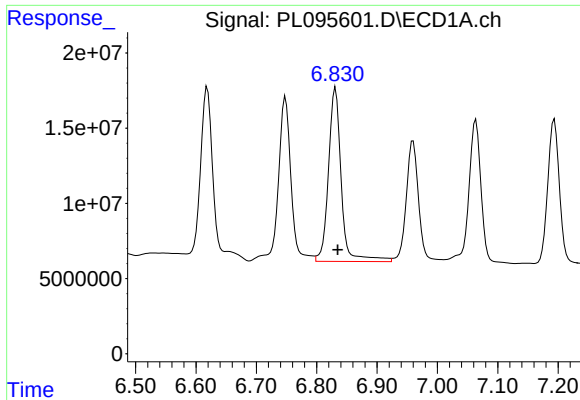
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 159819120
Conc: 50.18 ng/ml



#14 Endrin

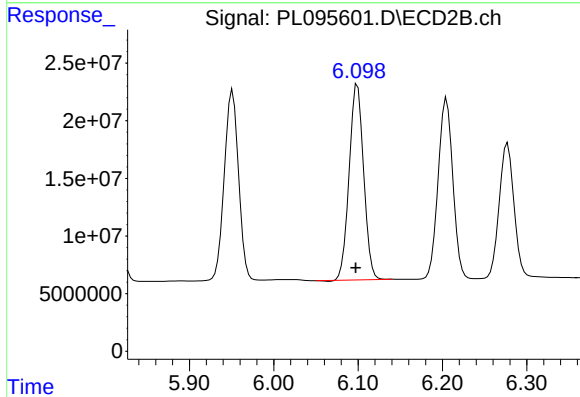
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 207055999
Conc: 56.87 ng/ml



#15 Endosulfan II

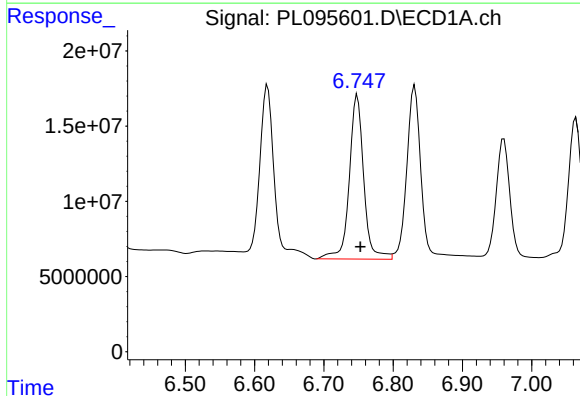
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 170255309
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



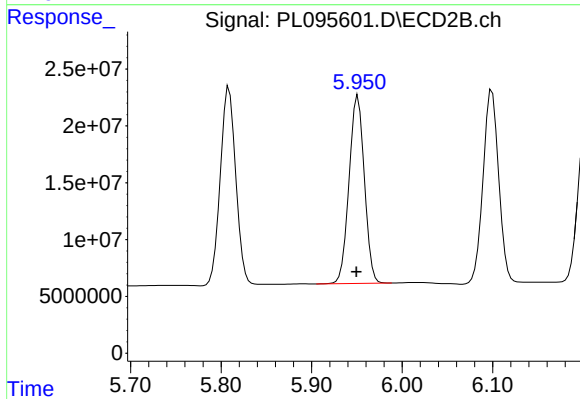
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 202760121
Conc: 56.46 ng/ml



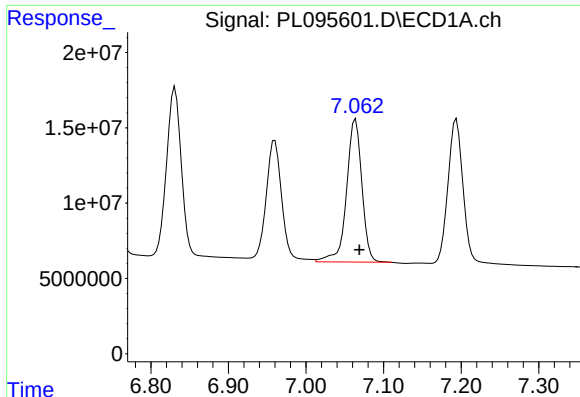
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 158301491
Conc: 55.92 ng/ml



#16 4,4'-DDD

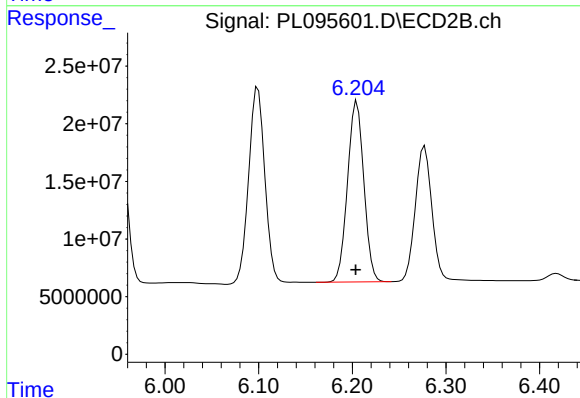
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 194191879
Conc: 59.44 ng/ml



#17 4,4'-DDT

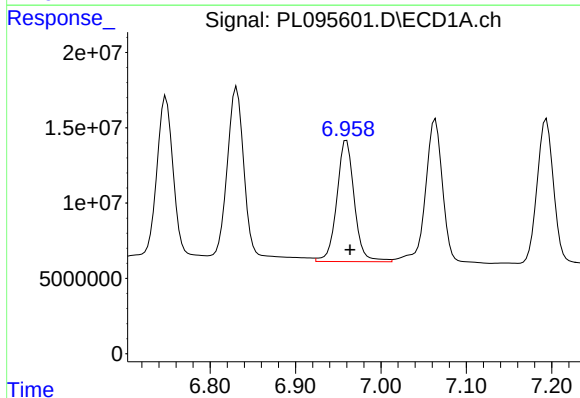
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 130191792
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



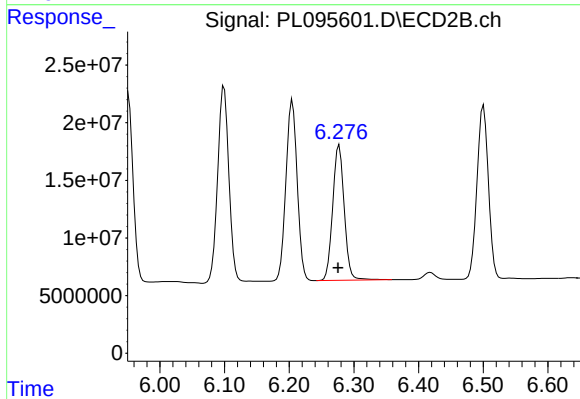
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 190062025
Conc: 55.31 ng/ml



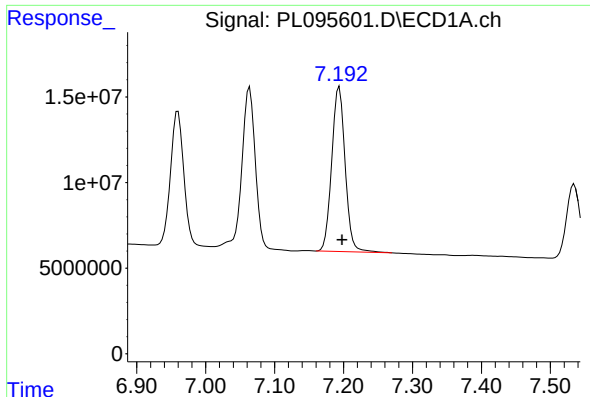
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 115115659
Conc: 49.60 ng/ml



#18 Endrin aldehyde

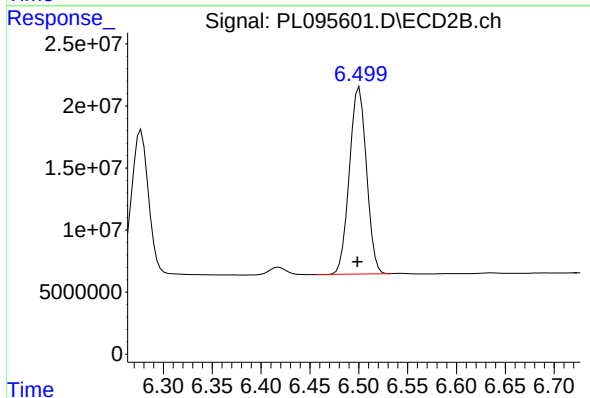
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 145182274
Conc: 55.56 ng/ml



#19 Endosulfan Sulfate

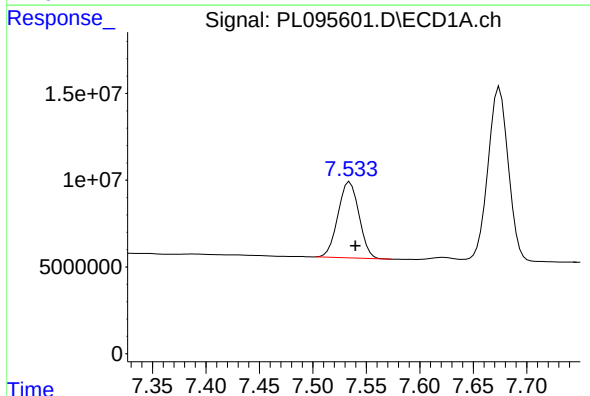
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 130121005
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



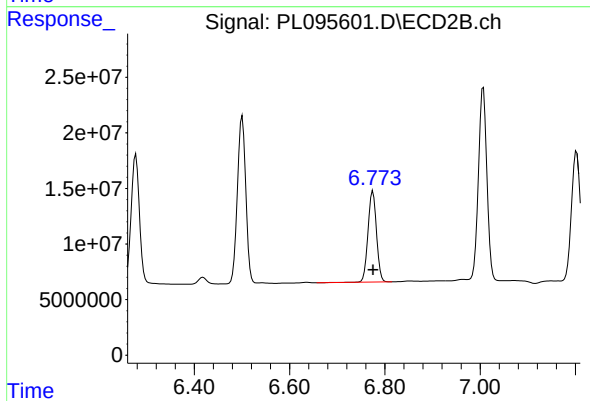
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 183411609
Conc: 55.28 ng/ml



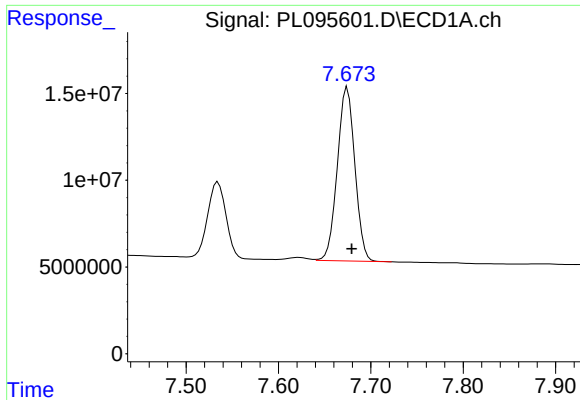
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 59911499
Conc: 42.94 ng/ml



#20 Methoxychlor

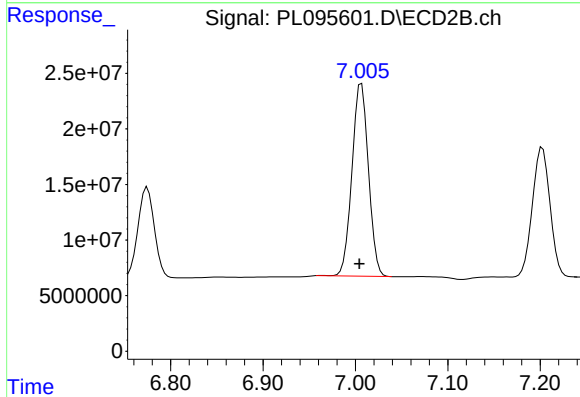
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 101487726
Conc: 53.21 ng/ml



#21 Endrin ketone

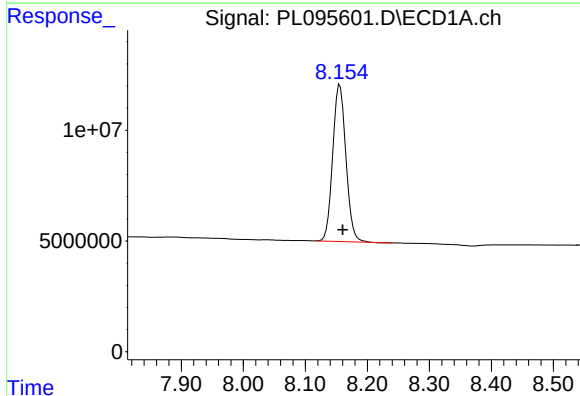
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 132142525
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



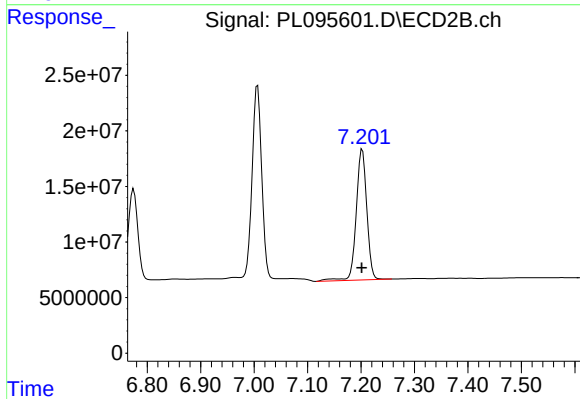
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 214779958
Conc: 60.99 ng/ml



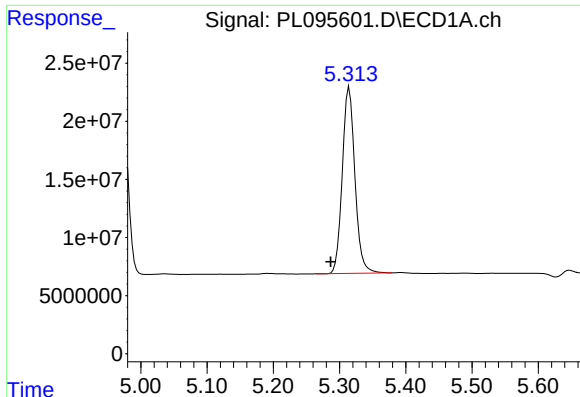
#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 105031983
Conc: 44.20 ng/ml



#22 Mirex

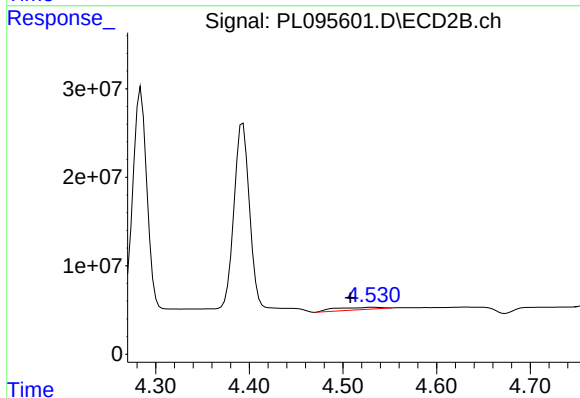
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 163067954
Conc: 56.57 ng/ml



#24 Chlordane-2

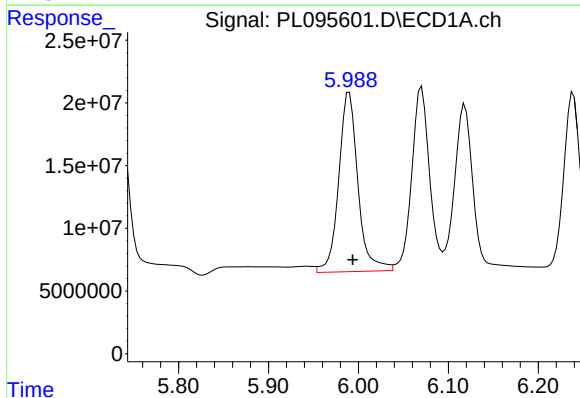
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 212177824
Conc: 1002.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



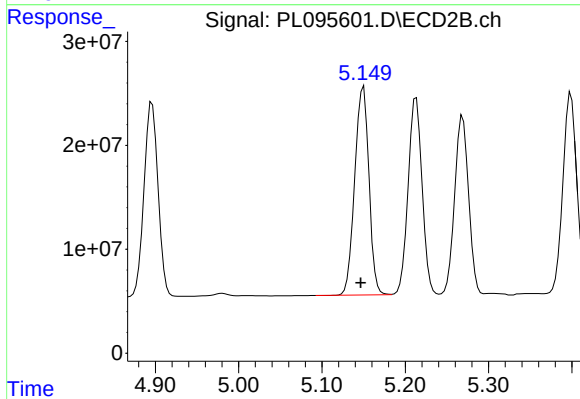
#24 Chlordane-2

R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 9158994
Conc: 49.77 ng/ml



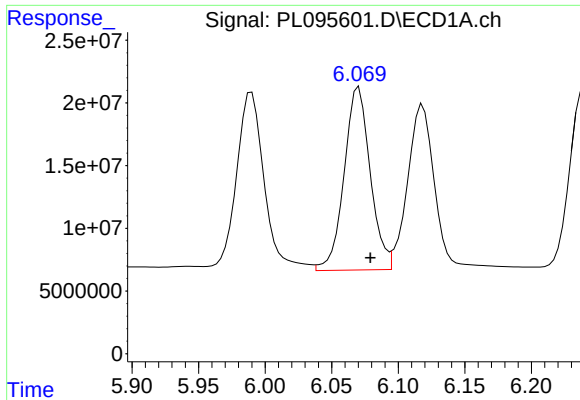
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 212825740
Conc: 273.23 ng/ml



#25 Chlordane-3

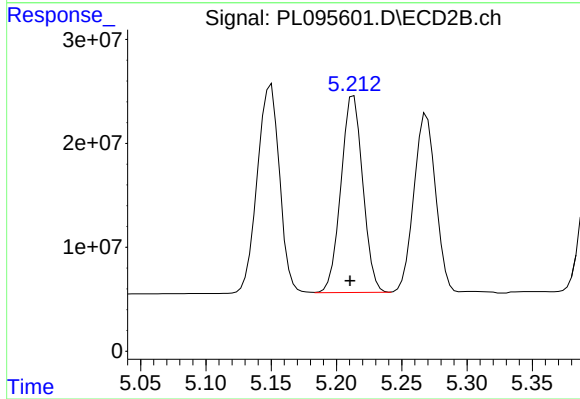
R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 237804300
Conc: 460.31 ng/ml



#26 Chlordane-4

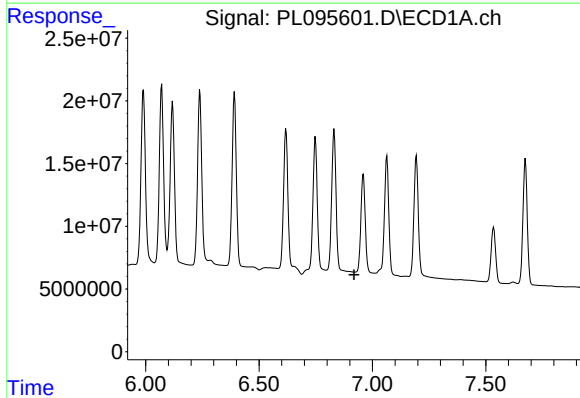
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 199342655
Conc: 211.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



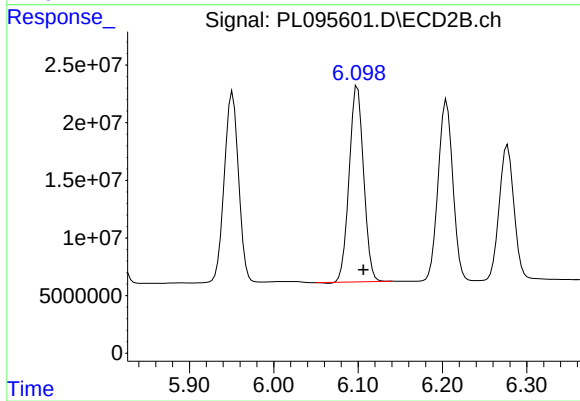
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 220614894
Conc: 507.61 ng/ml



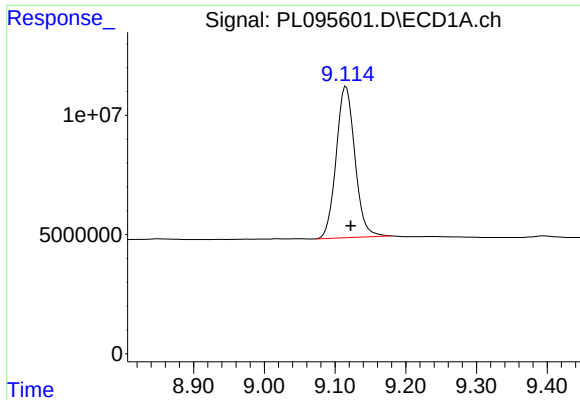
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

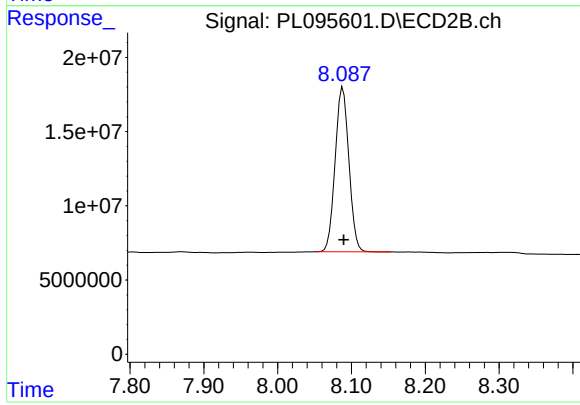
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 202760121
Conc: 1097.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 116855021
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 143501315
Conc: 48.49 ng/ml