

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 14:35
 Operator : SG\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: Nov 16 00:23:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.043	615.2E6	138.7E6	56.755	55.426
28)	SA Decachlor...	8.326	9.125	519.4E6	143.1E6	52.938	50.833
Target Compounds							
2)	A alpha-BHC	3.986	4.435	1012.9E6	196.7E6	58.088	56.900
3)	MA gamma-BHC...	4.273	4.721	914.8E6	179.7E6	58.738	55.793
4)	MA Heptachlor	4.579	5.230	901.8E6	163.6E6	57.139	50.758
5)	MB Aldrin	4.830	5.536	856.1E6	153.9E6	59.882	51.616
6)	B beta-BHC	4.524	4.891	372.6E6	91764528	56.535	59.409
7)	B delta-BHC	4.732	5.109	882.4E6	168.8E6	57.972	55.890
8)	B Heptachlor...	5.276	5.922	773.9E6	145.1E6	57.328	49.751
9)	A Endosulfan I	5.618	6.279	696.0E6	136.3E6	56.621	50.282
10)	B gamma-Chl...	5.505	6.156	776.7E6	147.5E6	56.929	50.539
11)	B alpha-Chl...	5.563	6.229	751.4E6	146.7E6	56.481	50.244
12)	B 4,4'-DDE	5.727	6.385	691.1E6	140.8E6	58.158	50.010
13)	MA Dieldrin	5.863	6.536	745.7E6	143.9E6	57.215	50.440
14)	MA Endrin	6.121	6.754	651.3E6	121.9E6	56.191	50.208
15)	B Endosulfa...	6.394	6.963	612.0E6	129.2E6	54.741	50.561
16)	A 4,4'-DDD	6.244	6.875	515.2E6	109.7E6	57.891	52.650
17)	MA 4,4'-DDT	6.486	7.174	529.2E6	112.7E6	53.424	48.729
18)	B Endrin al...	6.563	7.088	496.6E6	109.7E6	54.159	49.944
19)	B Endosulfa...	6.776	7.310	554.5E6	122.1E6	54.516	49.762
20)	A Methoxychlor	7.031	7.632	255.6E6	62430888	51.841	48.064
21)	B Endrin ke...	7.270	7.781	604.8E6	134.2E6	56.184	52.033
22)	Mirex	7.463	8.236	445.8E6	105.1E6	52.123	51.929
23)	Chlordane-1	4.450f	0.000	7690897	0	21.685	N.D. #
24)	Chlordane-2	0.000	5.536f	0	153.9E6	N.D.	1566.832 #
25)	Chlordane-3	5.505	6.156	776.7E6	147.5E6	673.834	403.752 #
26)	Chlordane-4	5.563	6.229	751.4E6	146.7E6	801.530	326.714 #
27)	Chlordane-5	6.394	0.000	612.0E6	0	1674.270	N.D. #

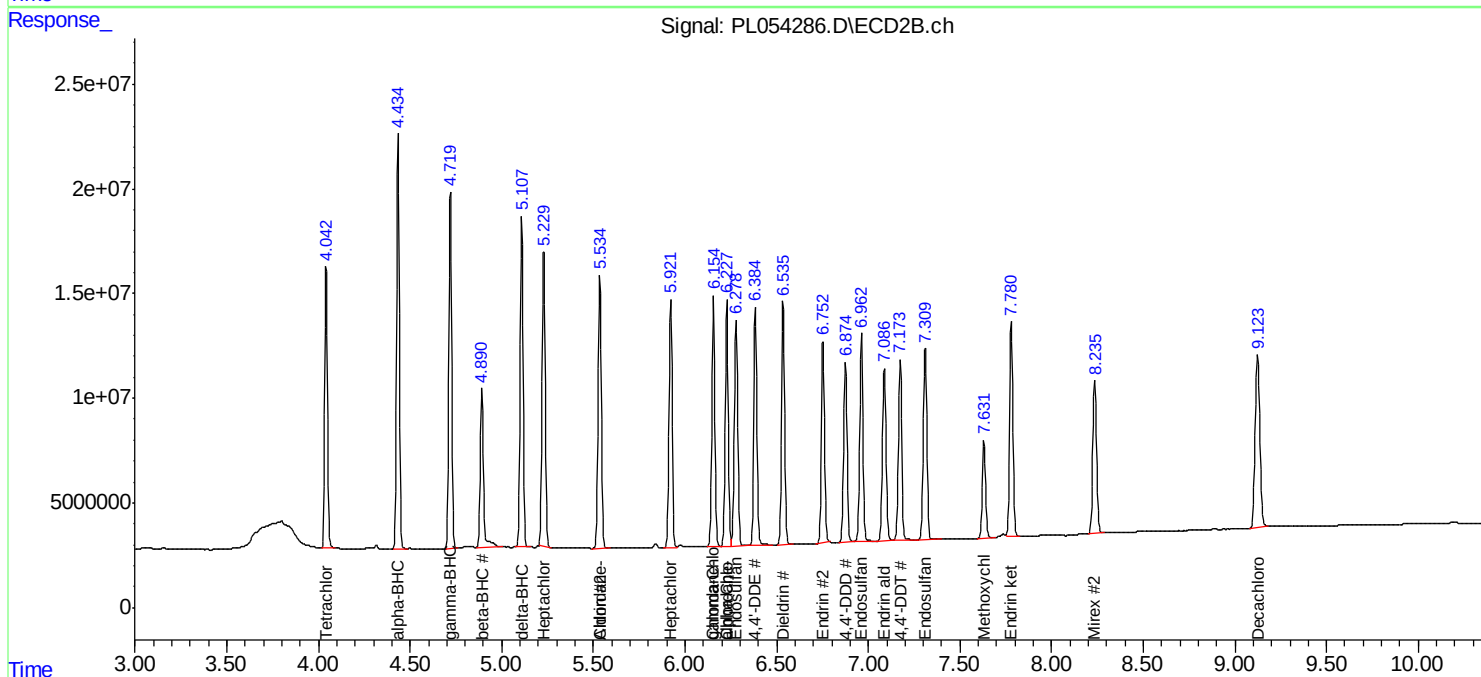
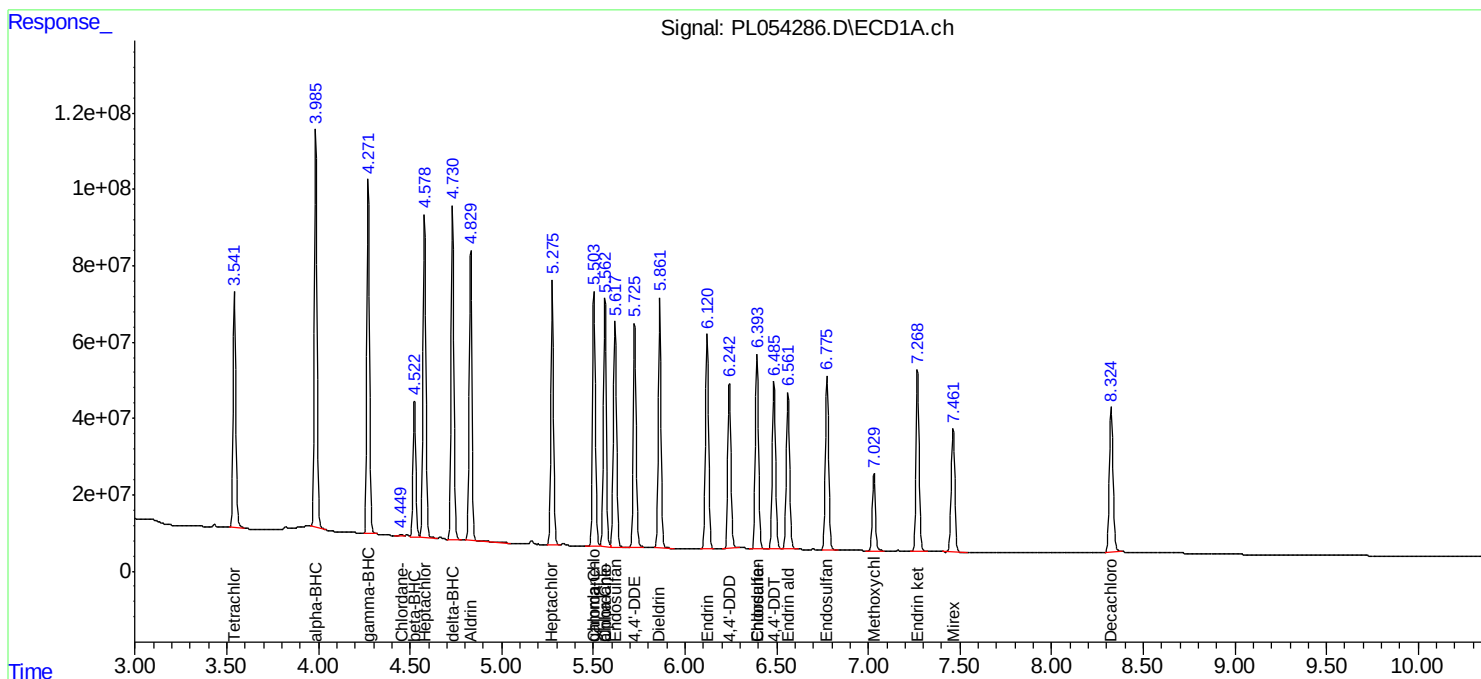
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

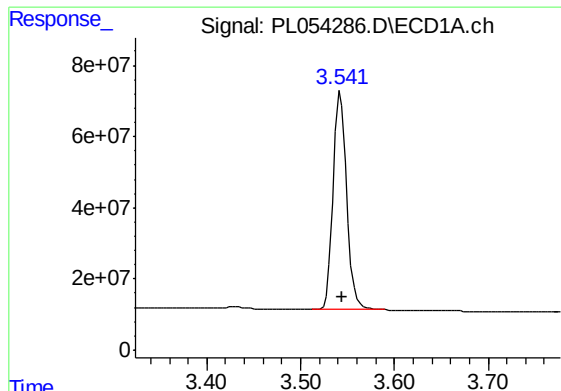
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 14:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:23:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

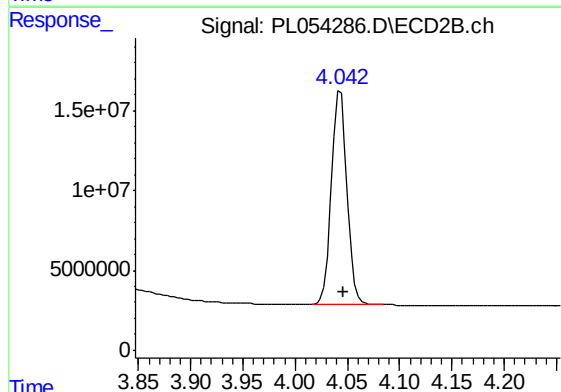




#1 Tetrachloro-m-xylene

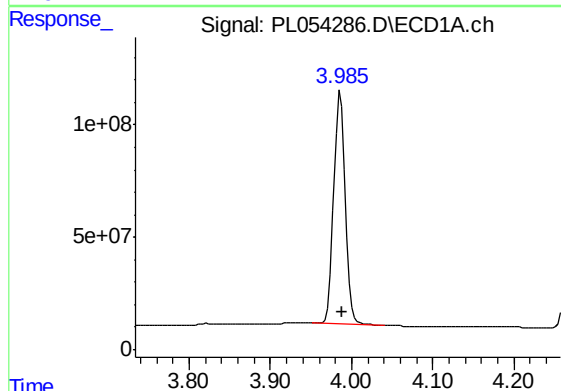
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 615190707
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



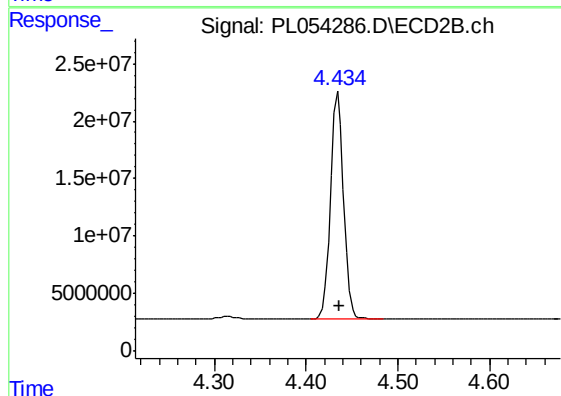
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 138697414
Conc: 55.43 ng/ml



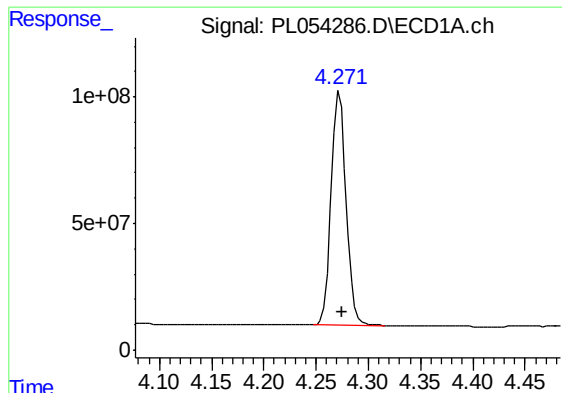
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1012857159
Conc: 58.09 ng/ml



#2 alpha-BHC

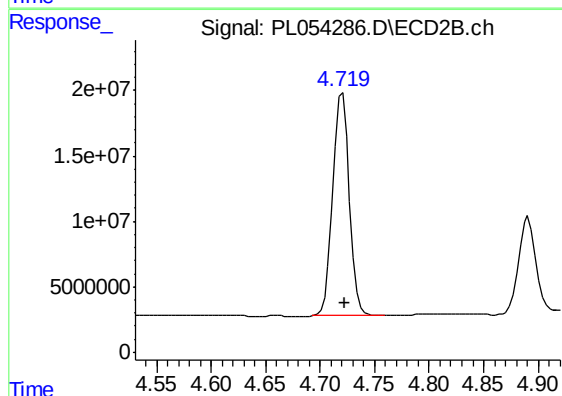
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 196707971
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

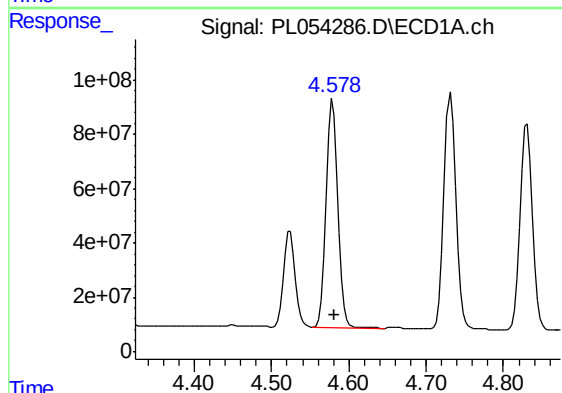
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 914756053
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



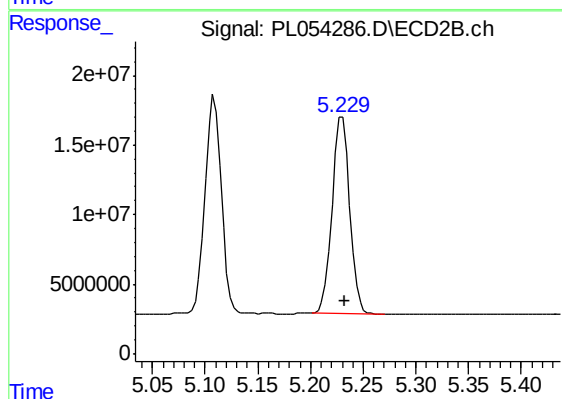
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 179675861
Conc: 55.79 ng/ml



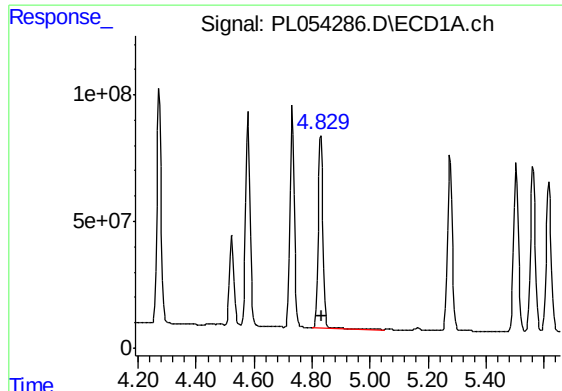
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 901820344
Conc: 57.14 ng/ml



#4 Heptachlor

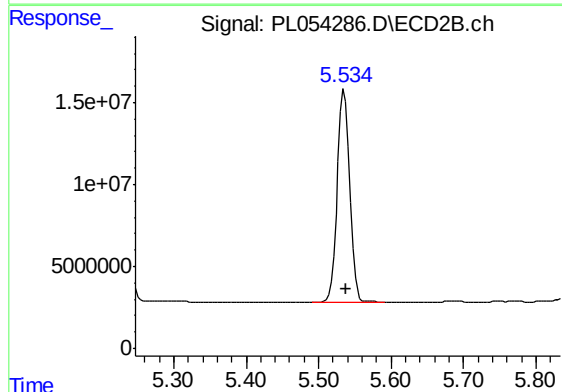
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 163551433
Conc: 50.76 ng/ml



#5 Aldrin

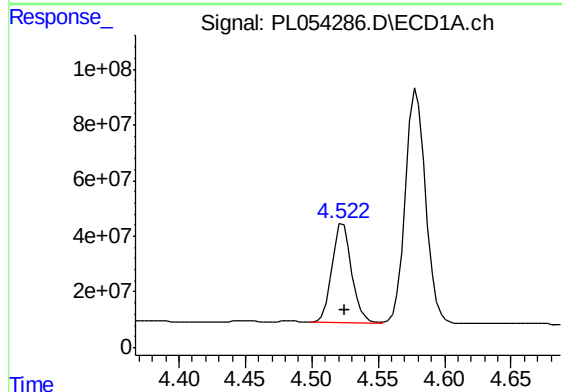
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 856055704
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



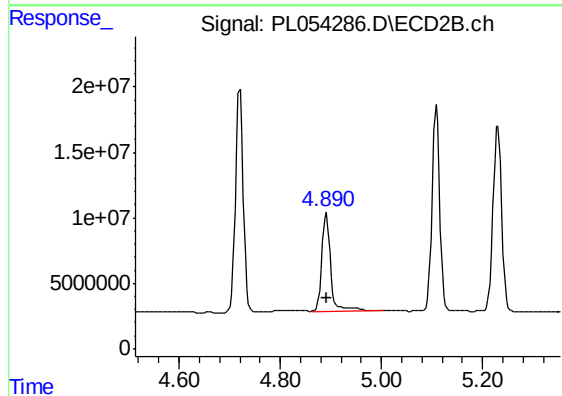
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 153896495
Conc: 51.62 ng/ml



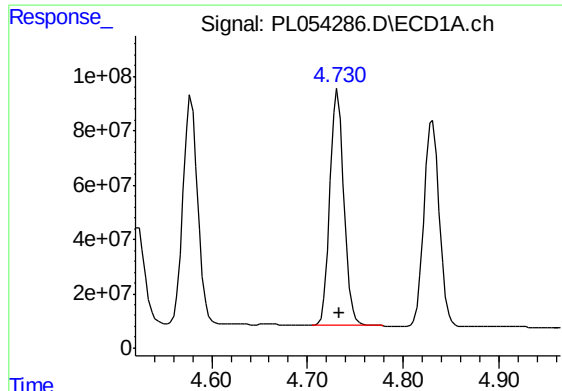
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 372557286
Conc: 56.53 ng/ml



#6 beta-BHC

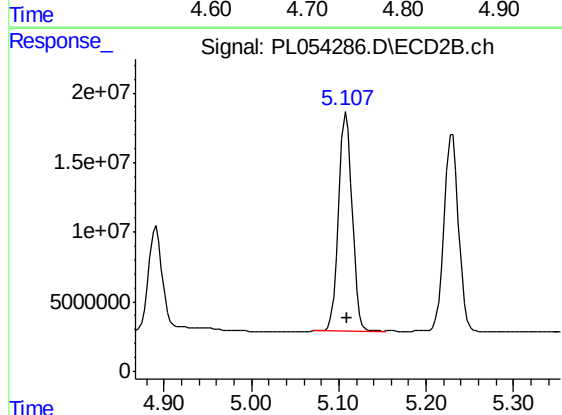
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 91764528
Conc: 59.41 ng/ml



#7 delta-BHC

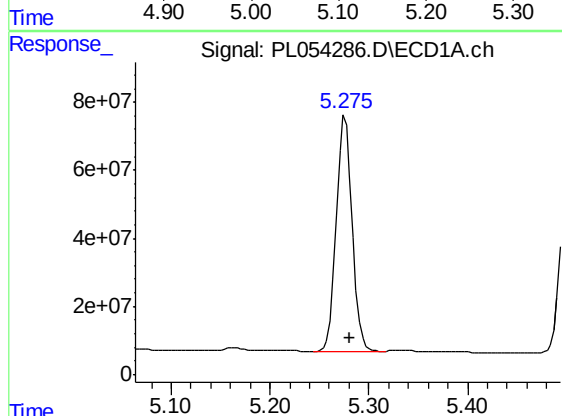
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 882389103
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



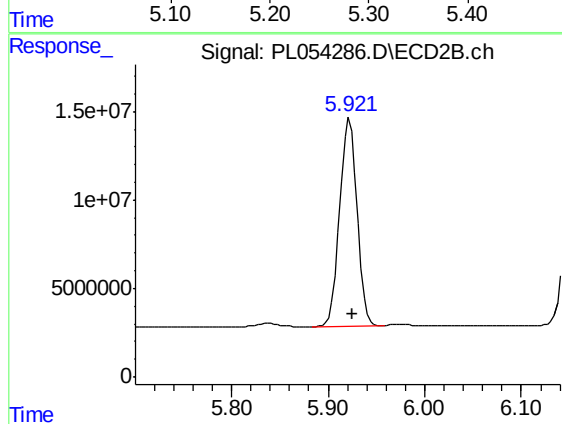
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 168820591
Conc: 55.89 ng/ml



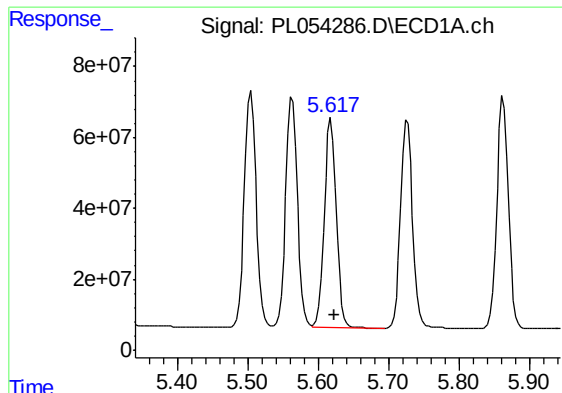
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 773889082
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

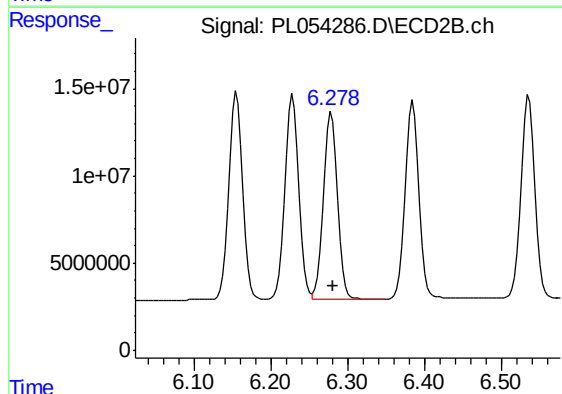
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 145093208
Conc: 49.75 ng/ml



#9 Endosulfan I

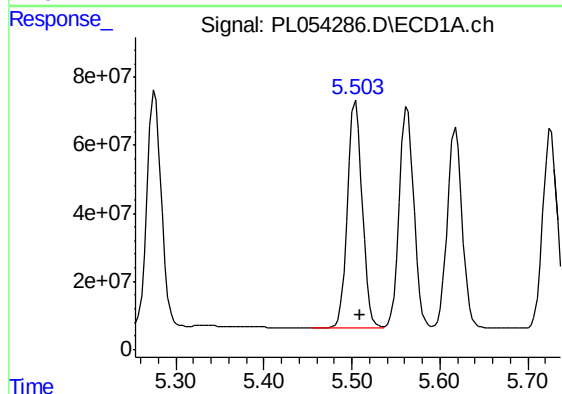
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 695988612
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



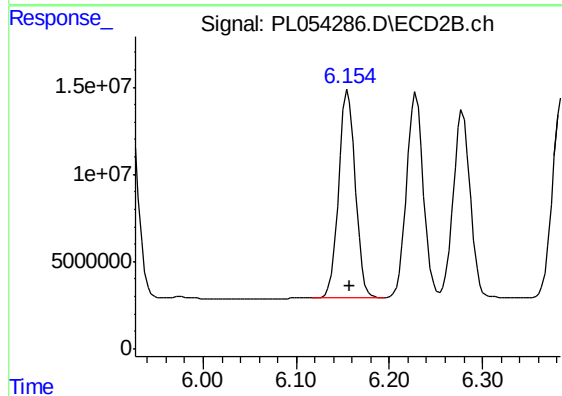
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 136326698
Conc: 50.28 ng/ml



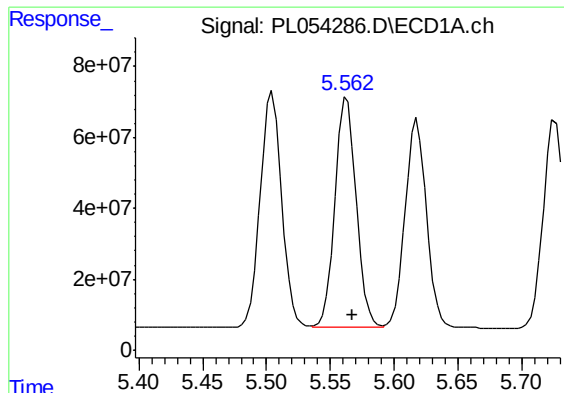
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 776719008
Conc: 56.93 ng/ml



#10 gamma-Chlordane

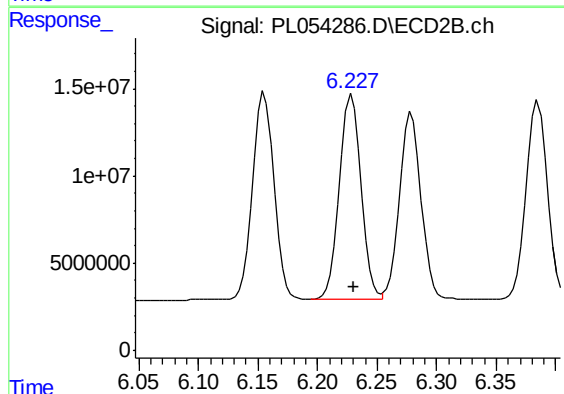
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 147462480
Conc: 50.54 ng/ml



#11 alpha-Chlordane

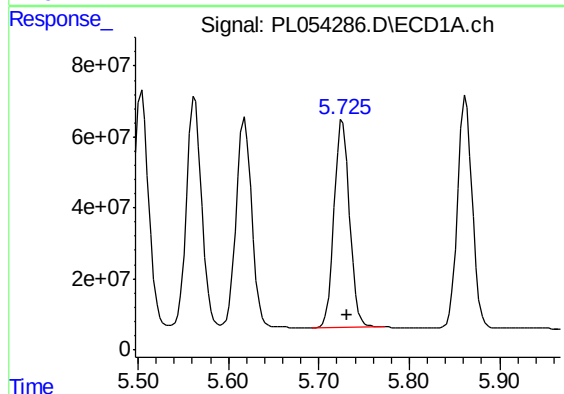
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 751395732
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



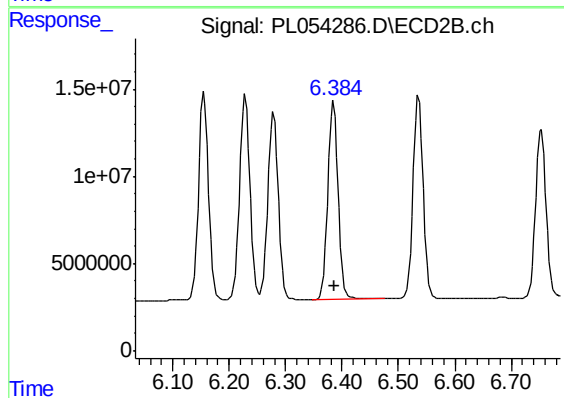
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 146673873
Conc: 50.24 ng/ml



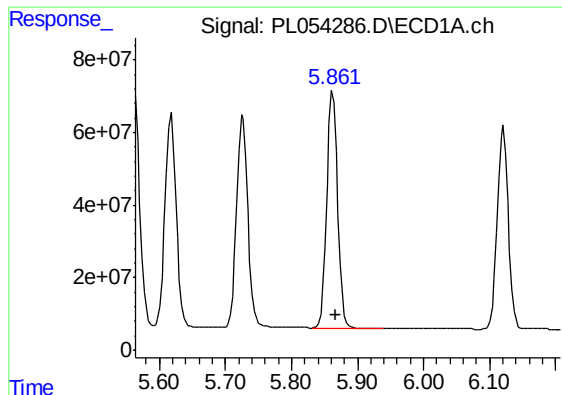
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 691050739
Conc: 58.16 ng/ml



#12 4,4'-DDE

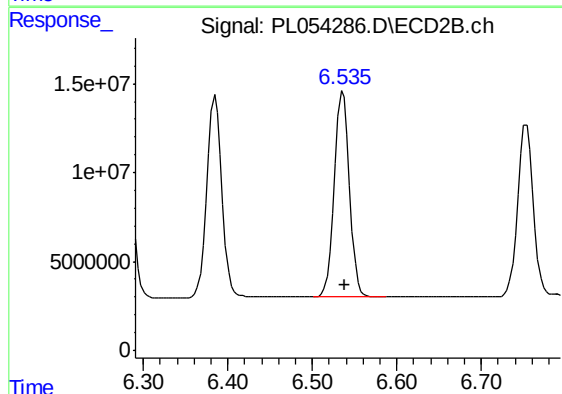
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 140845171
Conc: 50.01 ng/ml



#13 Dieldrin

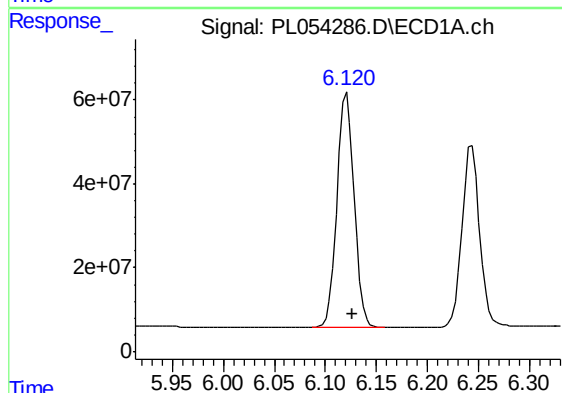
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 745718813
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



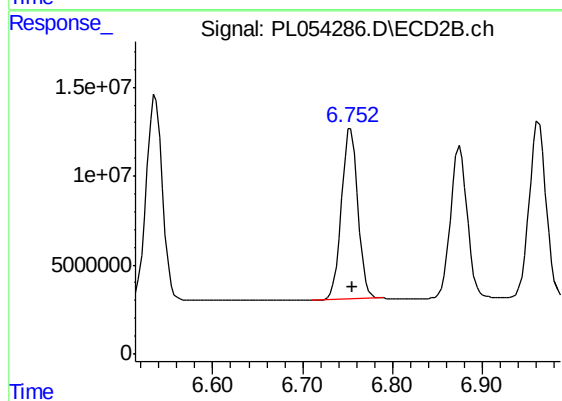
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 143938622
Conc: 50.44 ng/ml



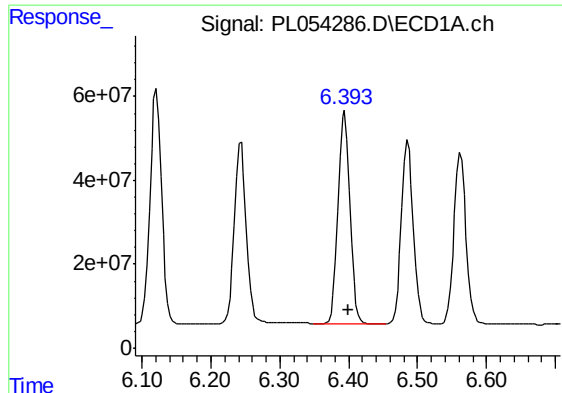
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 651322115
Conc: 56.19 ng/ml



#14 Endrin

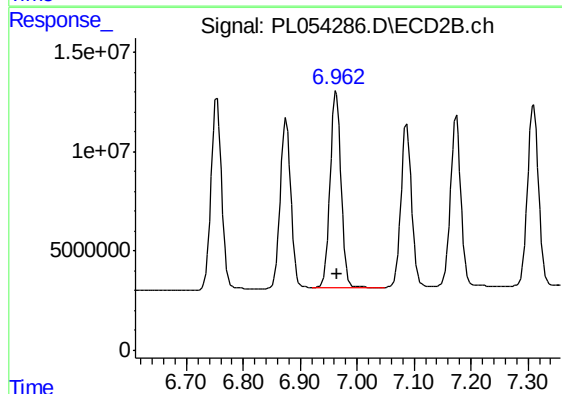
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 121865416
Conc: 50.21 ng/ml



#15 Endosulfan II

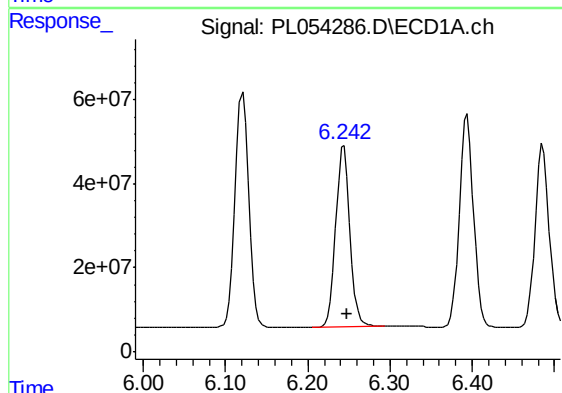
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 612019711
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



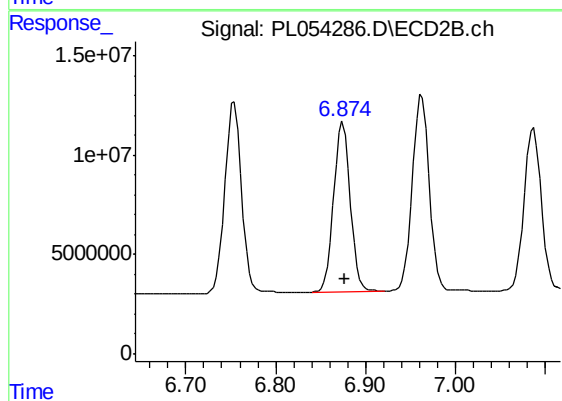
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 129158167
Conc: 50.56 ng/ml



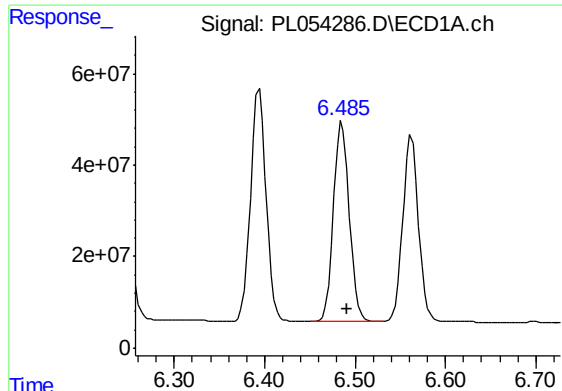
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 515225911
Conc: 57.89 ng/ml



#16 4,4'-DDD

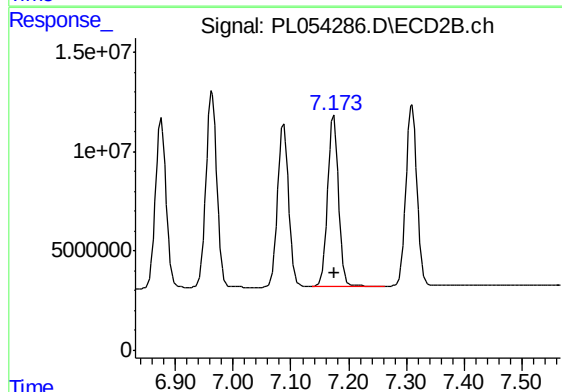
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 109720160
Conc: 52.65 ng/ml



#17 4,4'-DDT

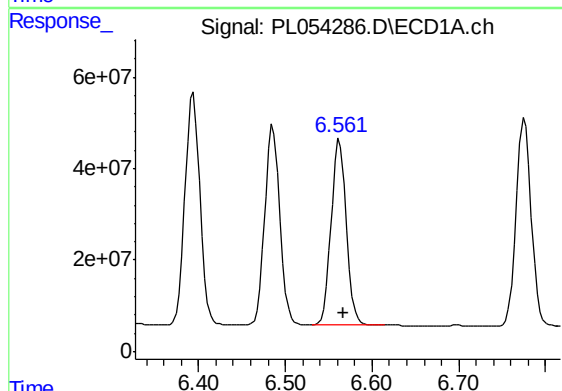
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 529236261
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



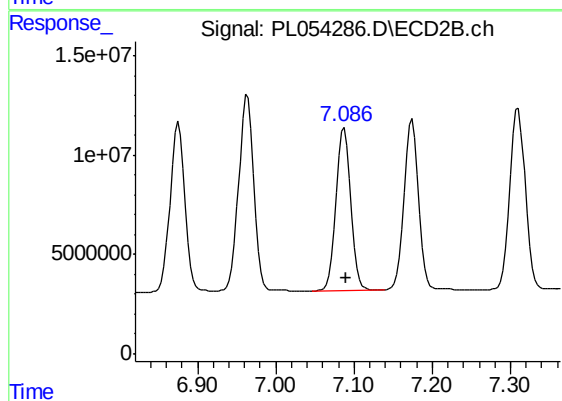
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 112686556
Conc: 48.73 ng/ml



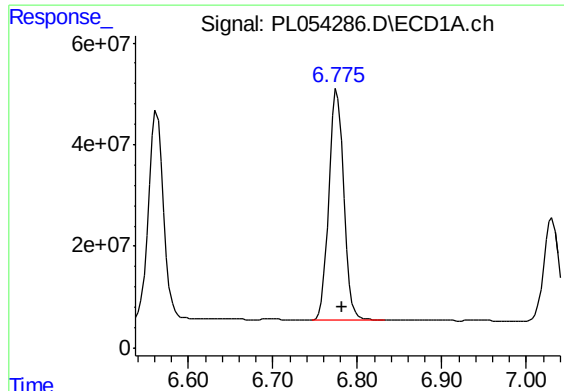
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 496601908
Conc: 54.16 ng/ml



#18 Endrin aldehyde

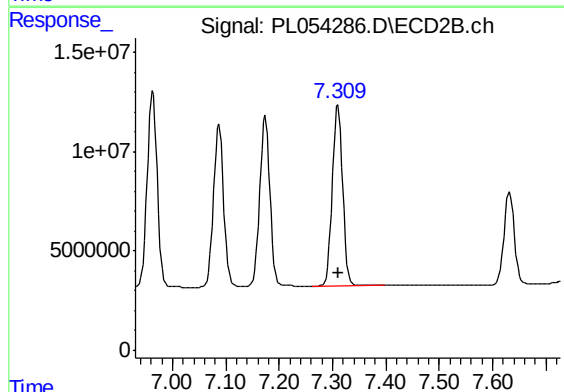
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 109716033
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

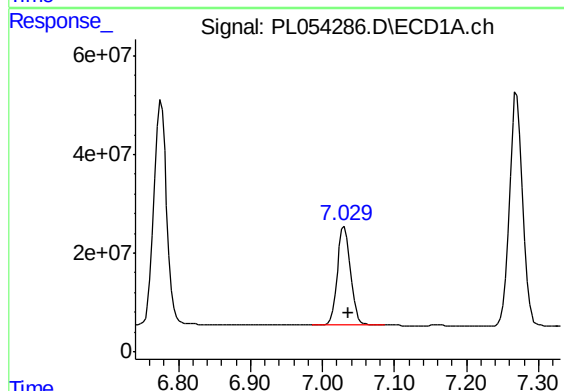
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 554513923
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



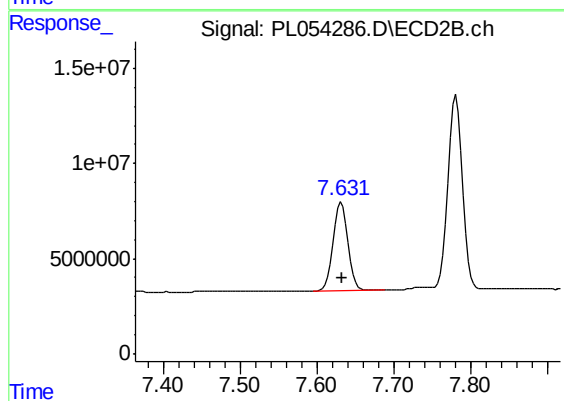
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 122095231
Conc: 49.76 ng/ml



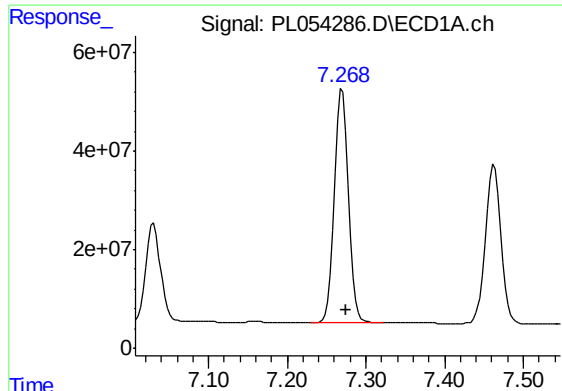
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 255593819
Conc: 51.84 ng/ml



#20 Methoxychlor

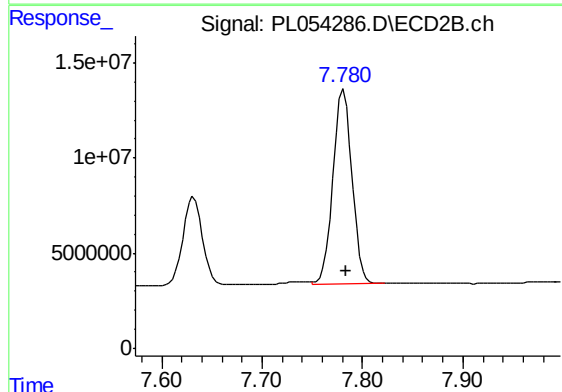
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 62430888
Conc: 48.06 ng/ml



#21 Endrin ketone

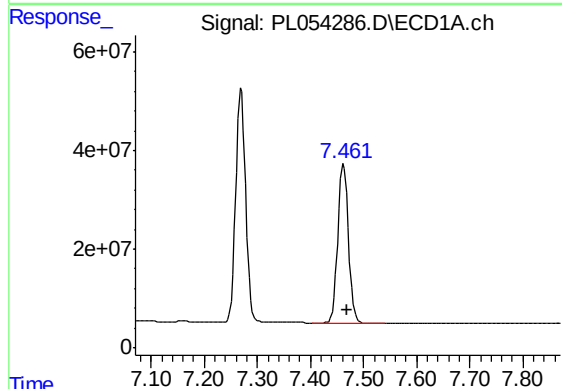
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 604825964
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



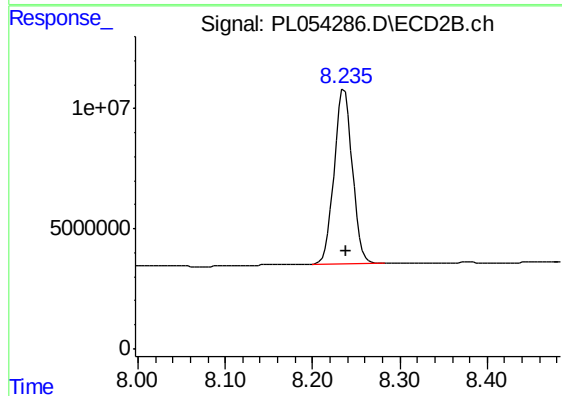
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 134165045
Conc: 52.03 ng/ml



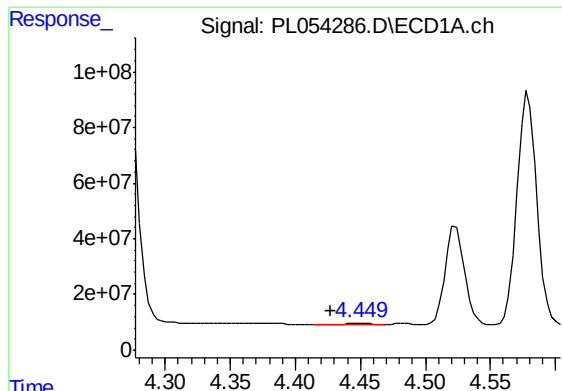
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 445808401
Conc: 52.12 ng/ml



#22 Mirex

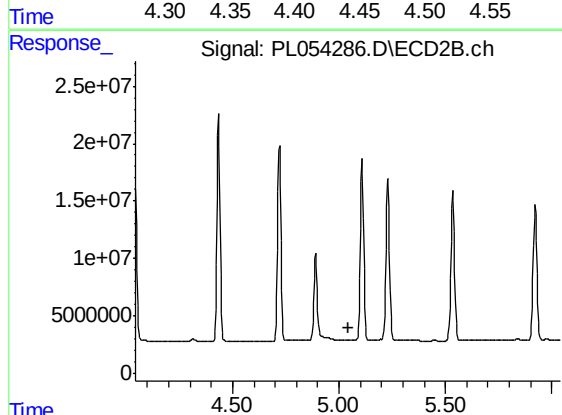
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 105055931
Conc: 51.93 ng/ml



#23 Chlordane-1

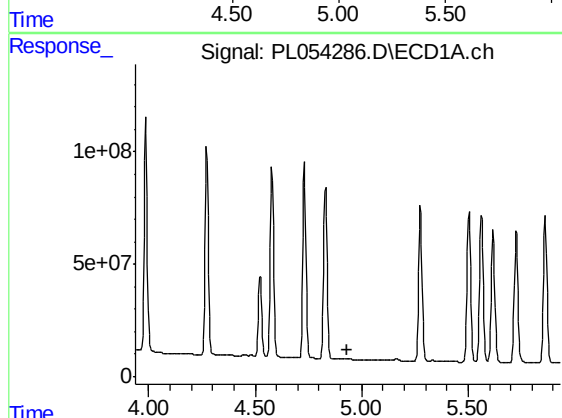
R.T.: 4.450 min
Delta R.T.: 0.023 min
Response: 7690897
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



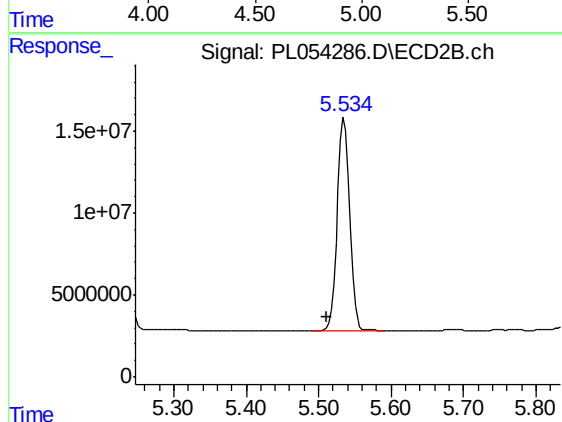
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



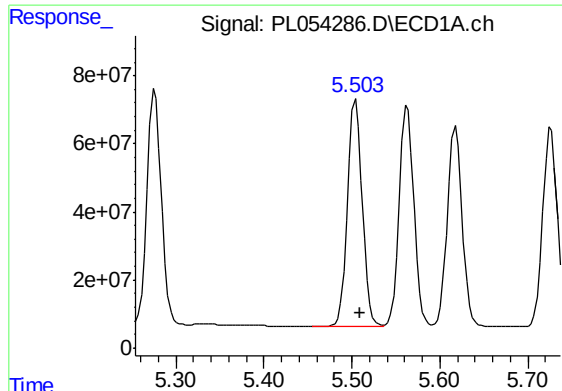
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

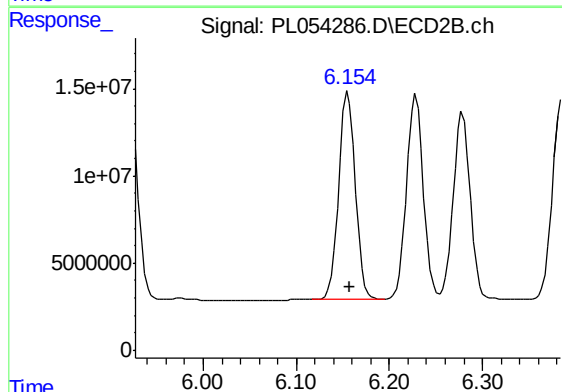
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 153896495
Conc: 1566.83 ng/ml



#25 Chlordane-3

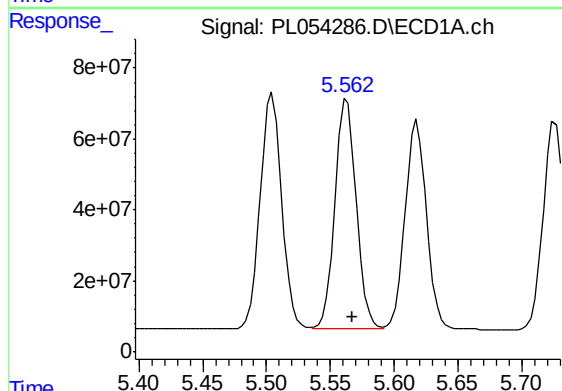
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 776719008
Conc: 673.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



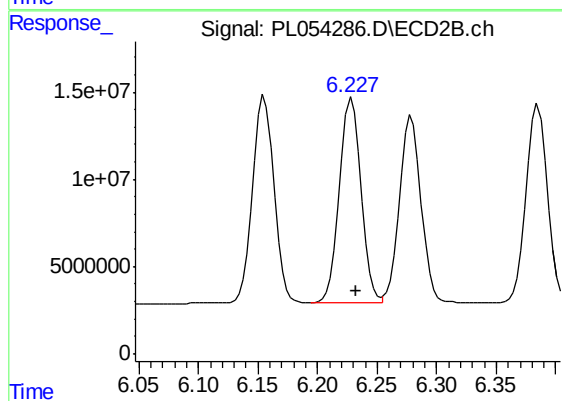
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 147462480
Conc: 403.75 ng/ml



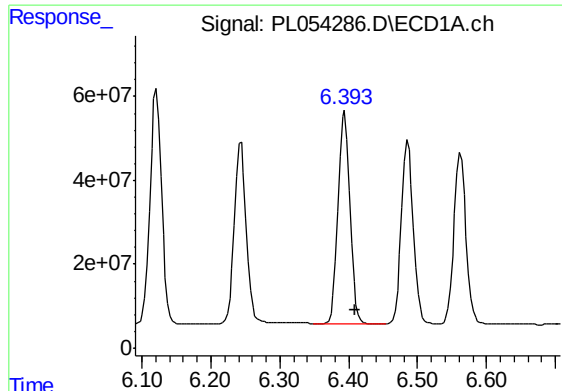
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 751395732
Conc: 801.53 ng/ml



#26 Chlordane-4

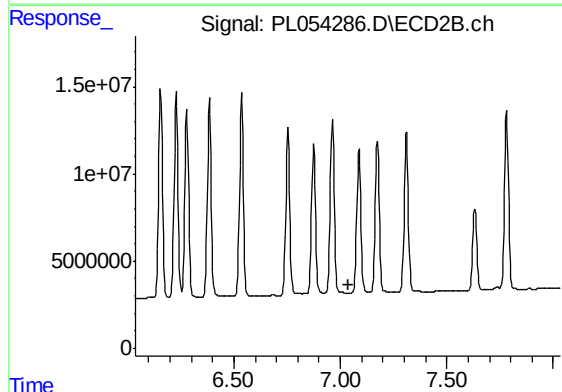
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 146673873
Conc: 326.71 ng/ml



#27 Chlordane-5

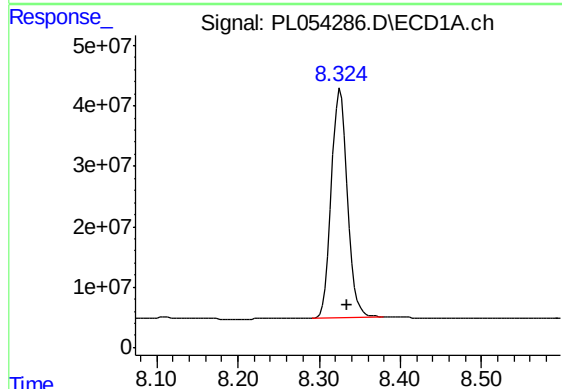
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 612019711
Conc: 1674.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



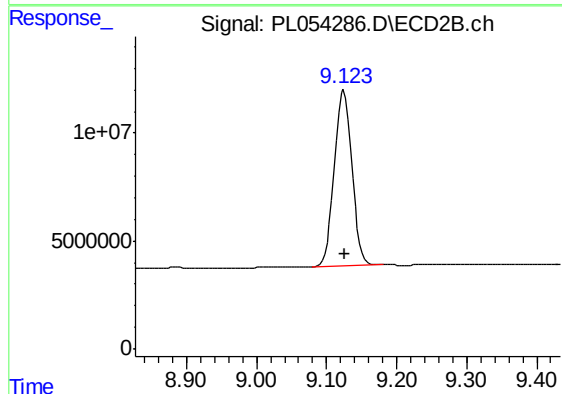
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 519405807
Conc: 52.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 143147712
Conc: 50.83 ng/ml