

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 21:13
 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: Oct 30 07:21:24 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	4.045	568.5E6	133.2E6	52.452	53.244
28)	SA Decachlor...	8.326	9.122	462.4E6	139.7E6	47.127	49.624
Target Compounds							
2)	A alpha-BHC	3.986	4.436	922.0E6	190.6E6	52.880	55.146
3)	MA gamma-BHC...	4.272	4.721	825.2E6	175.7E6	52.987	54.560
4)	MA Heptachlor	4.579	5.230	820.0E6	165.9E6	51.954	51.501
5)	MB Aldrin	4.830	5.536	775.0E6	158.6E6	54.209	53.188
6)	B beta-BHC	4.522	4.891	334.4E6	79835089	50.738	51.686
7)	B delta-BHC	4.731	5.108	798.0E6	169.0E6	52.429	55.935
8)	B Heptachlor...	5.276	5.922	714.0E6	159.3E6	52.889	54.618
9)	A Endosulfan I	5.618	6.279	651.6E6	141.4E6	53.006	52.153
10)	B gamma-Chl...	5.504	6.155	726.9E6	151.1E6	53.275	51.801
11)	B alpha-Chl...	5.563	6.228	688.7E6	152.4E6	51.765	52.210
12)	B 4,4'-DDE	5.726	6.384	622.1E6	146.3E6	52.356	51.950
13)	MA Dieldrin	5.863	6.536	677.9E6	150.0E6	52.012	52.578
14)	MA Endrin	6.121	6.754	579.9E6	122.1E6	50.026	50.293
15)	B Endosulfa...	6.394	6.962	558.9E6	134.4E6	49.992	52.597
16)	A 4,4'-DDD	6.244	6.874	513.2E6	122.1E6	57.669	58.590
17)	MA 4,4'-DDT	6.486	7.174	434.8E6	104.1E6	43.888	45.009
18)	B Endrin al...	6.562	7.086	444.4E6	111.5E6	48.470	50.758
19)	B Endosulfa...	6.775	7.309	501.3E6	122.8E6	49.280	50.063
20)	A Methoxychlor	7.031	7.631	218.2E6	58120334	44.259	44.745
21)	B Endrin ke...	7.270	7.781	545.5E6	134.7E6	50.676	52.224
22)	Mirex	7.462	8.235	401.7E6	103.3E6	46.961	51.069
23)	Chlordane-1	4.449f	0.000	4991333	0	14.073	N.D. #
24)	Chlordane-2	0.000	5.536f	0	158.6E6	N.D.	1614.536 #
25)	Chlordane-3	5.504	6.155	726.9E6	151.1E6	630.581	413.838 #
26)	Chlordane-4	5.563	6.228	688.7E6	152.4E6	734.609	339.496 #
27)	Chlordane-5	6.394f	0.000	558.9E6	0	1529.020	N.D. #

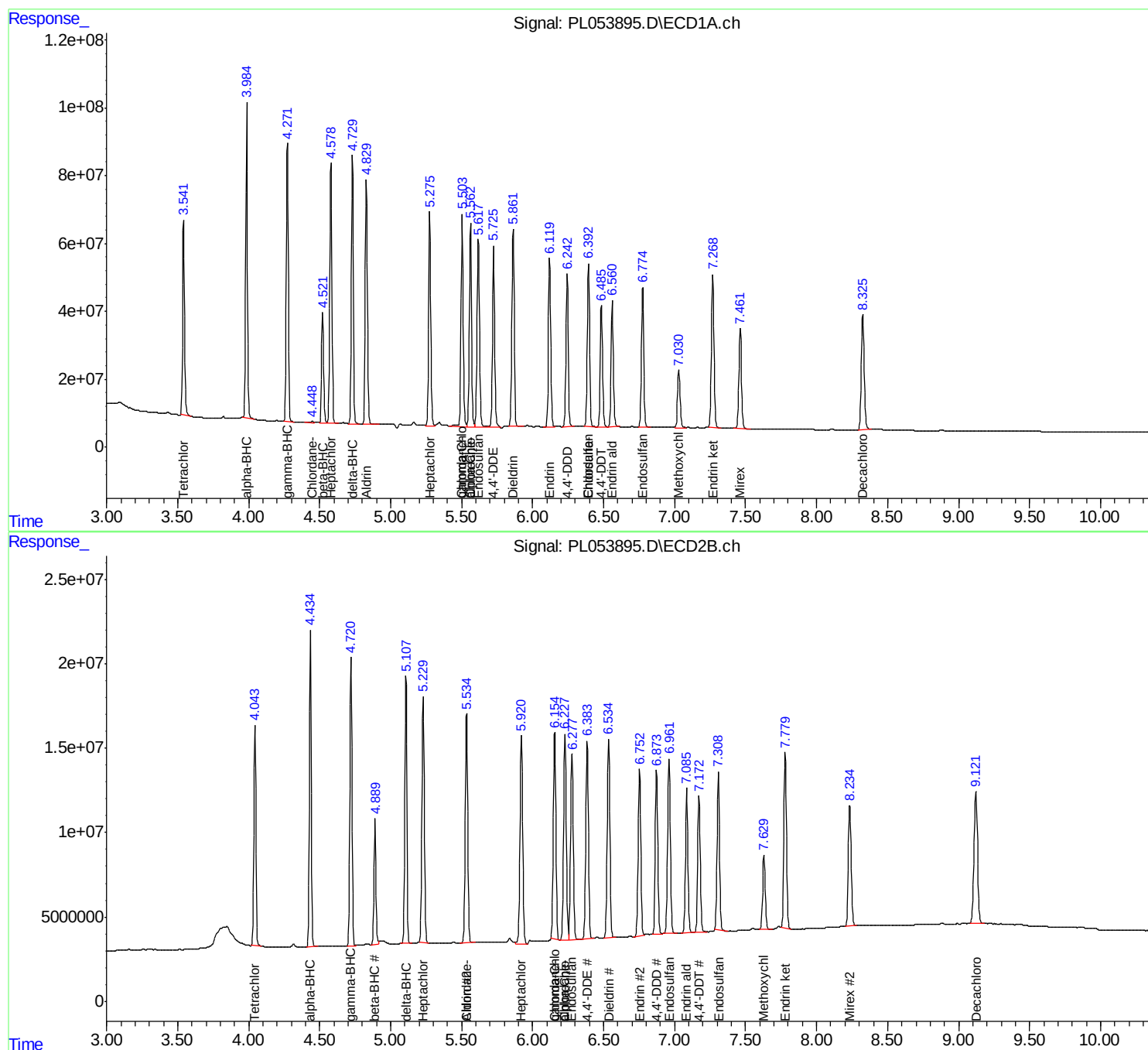
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

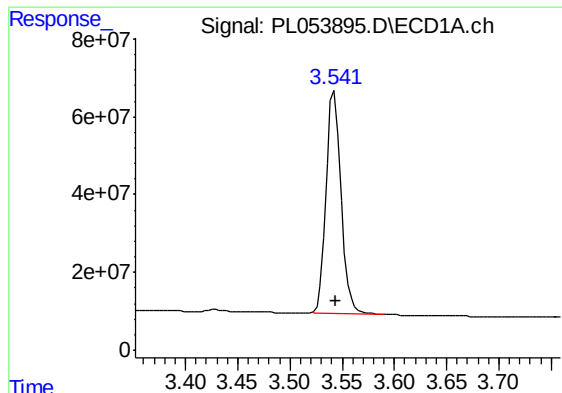
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 21:13
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:21:24 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

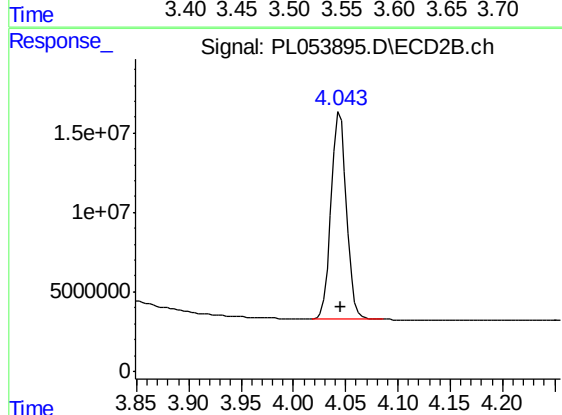




#1 Tetrachloro-m-xylene

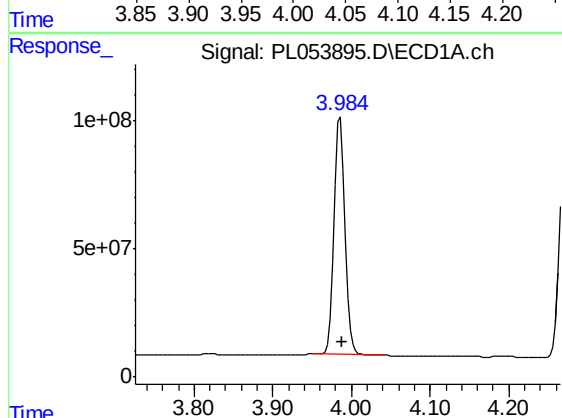
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 568543353
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



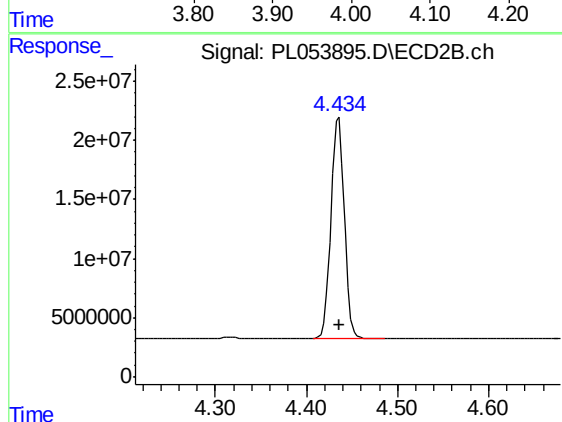
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 133237409
Conc: 53.24 ng/ml



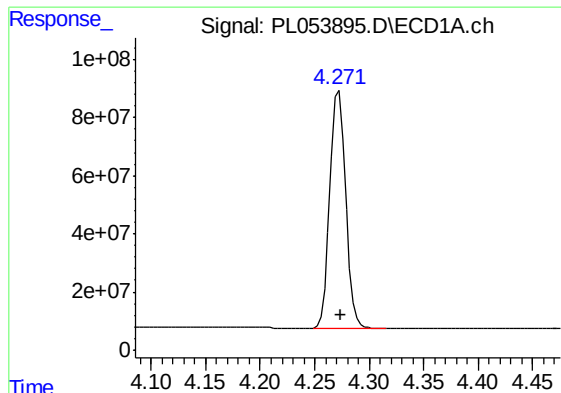
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 922043183
Conc: 52.88 ng/ml



#2 alpha-BHC

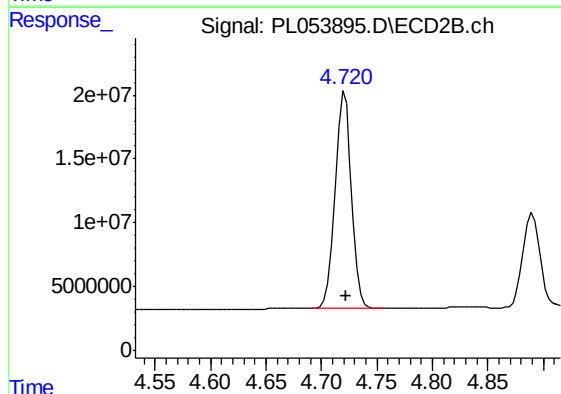
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 190644387
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

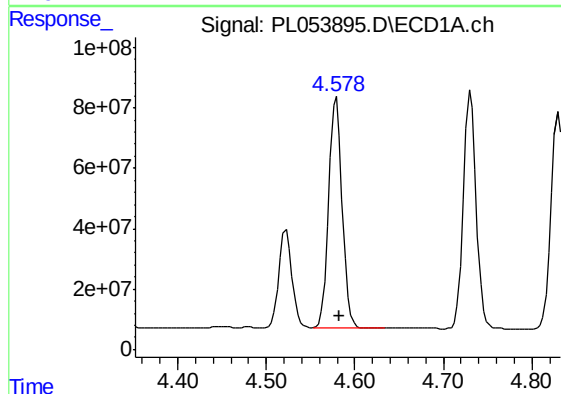
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 825202010
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



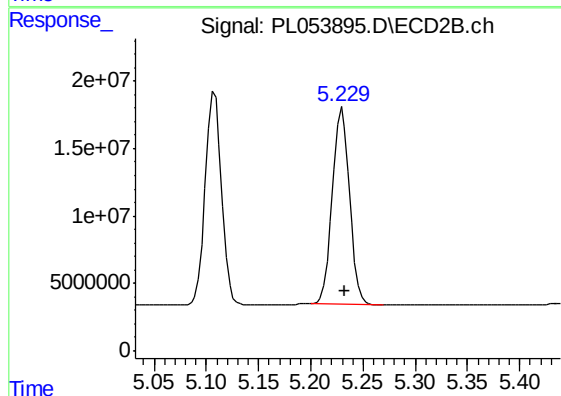
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 175704007
Conc: 54.56 ng/ml



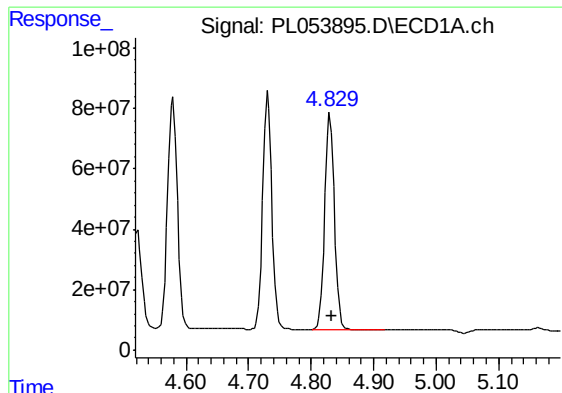
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 819985119
Conc: 51.95 ng/ml



#4 Heptachlor

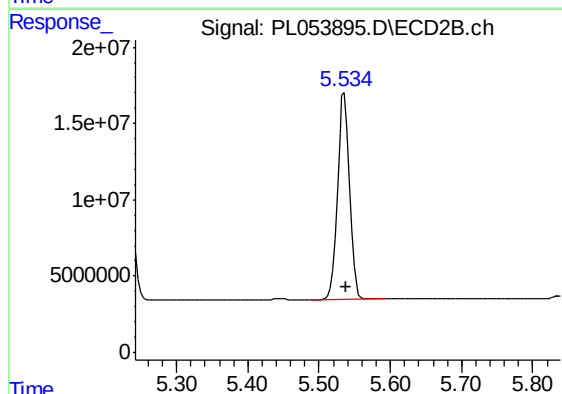
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 165944992
Conc: 51.50 ng/ml



#5 Aldrin

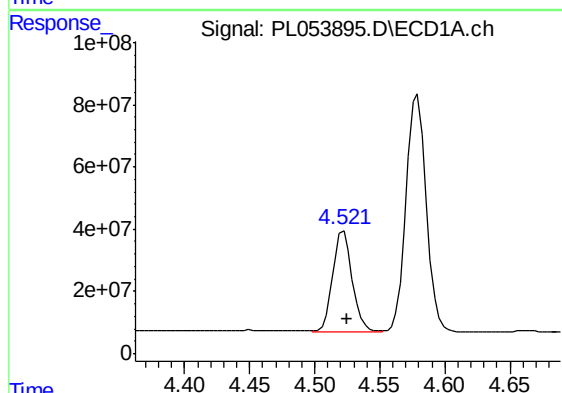
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 774950264
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



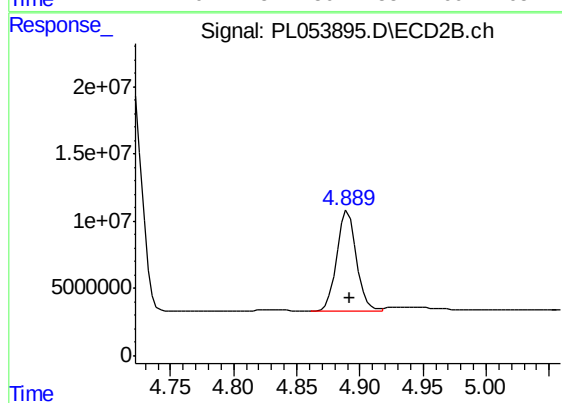
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 158582096
Conc: 53.19 ng/ml



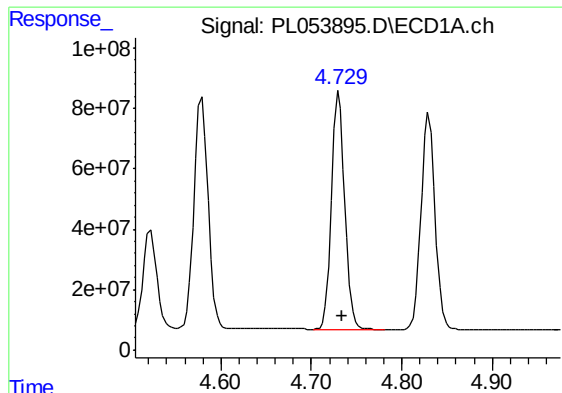
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 334358218
Conc: 50.74 ng/ml



#6 beta-BHC

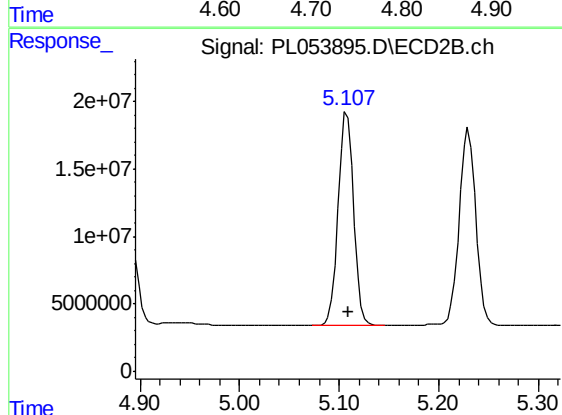
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 79835089
Conc: 51.69 ng/ml



#7 delta-BHC

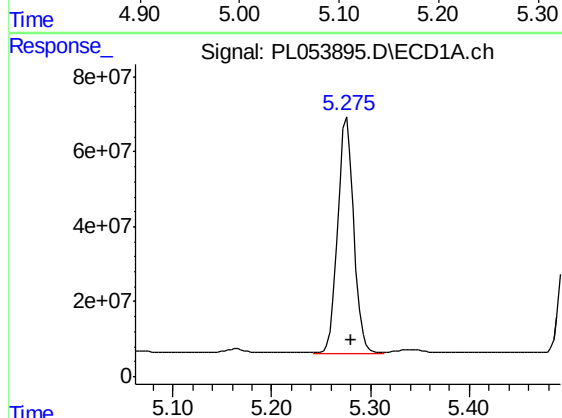
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 798021267
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



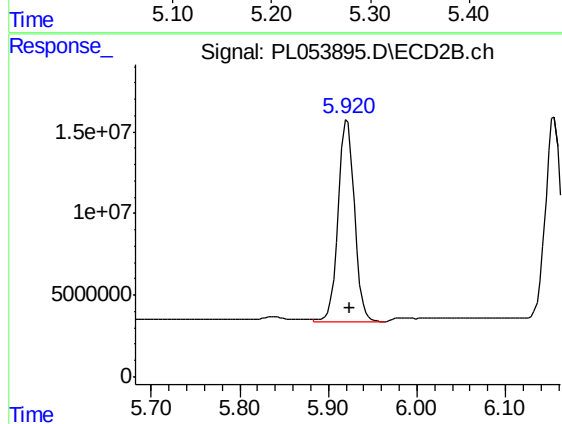
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 168955620
Conc: 55.93 ng/ml



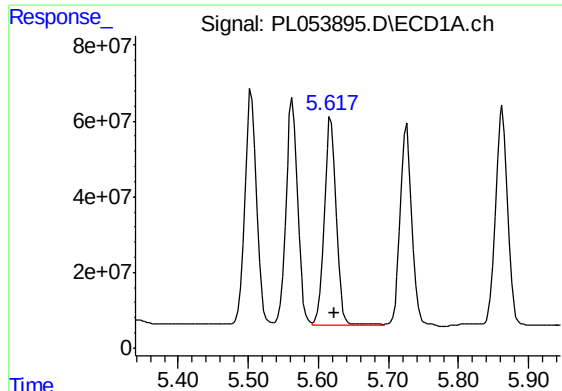
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 713954254
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

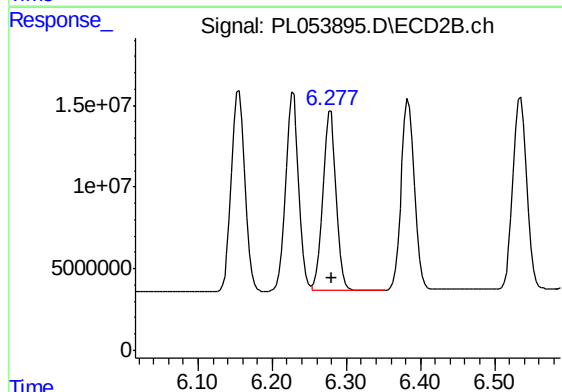
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 159286573
Conc: 54.62 ng/ml



#9 Endosulfan I

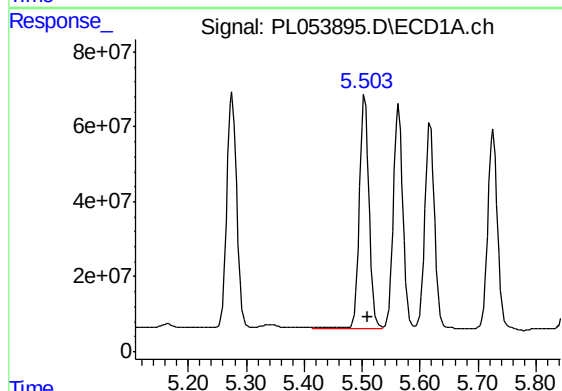
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 651557058
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



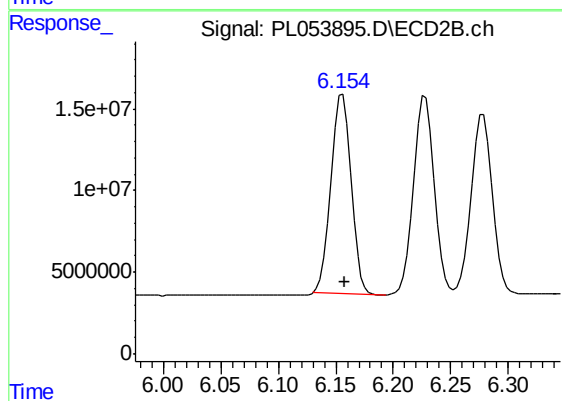
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 141399223
Conc: 52.15 ng/ml



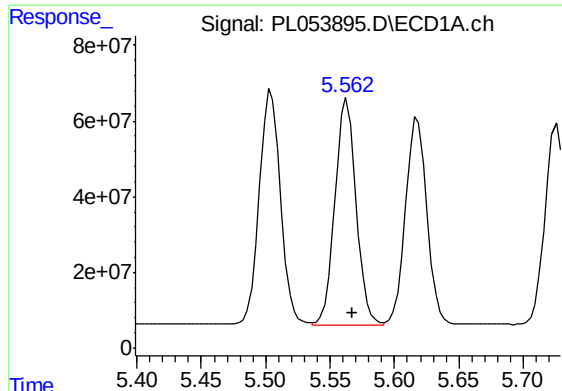
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 726861751
Conc: 53.27 ng/ml



#10 gamma-Chlordane

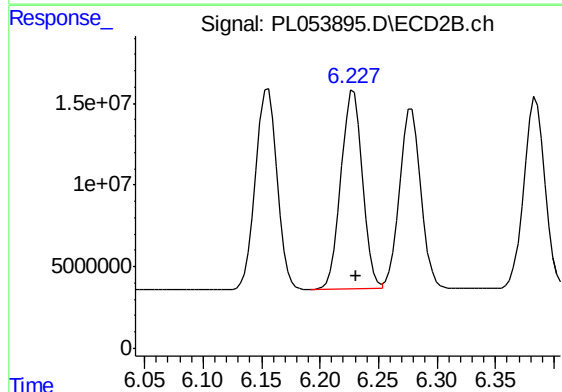
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 151146269
Conc: 51.80 ng/ml



#11 alpha-Chlordane

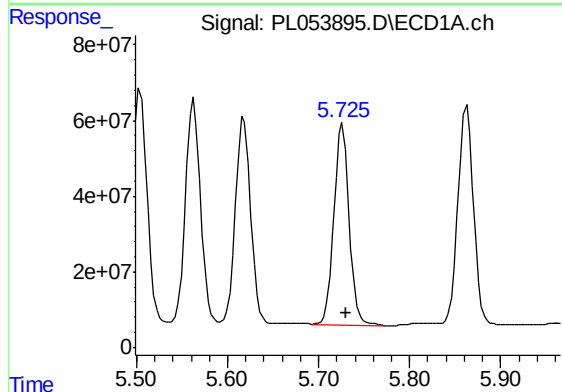
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 688660314
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



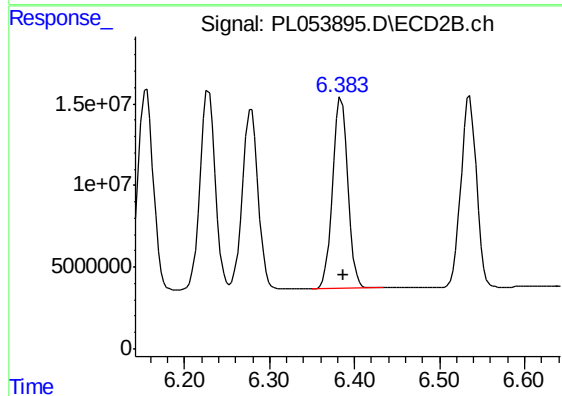
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 152412105
Conc: 52.21 ng/ml



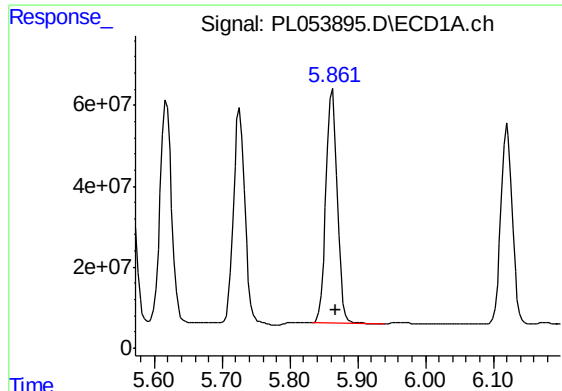
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 622110399
Conc: 52.36 ng/ml



#12 4,4'-DDE

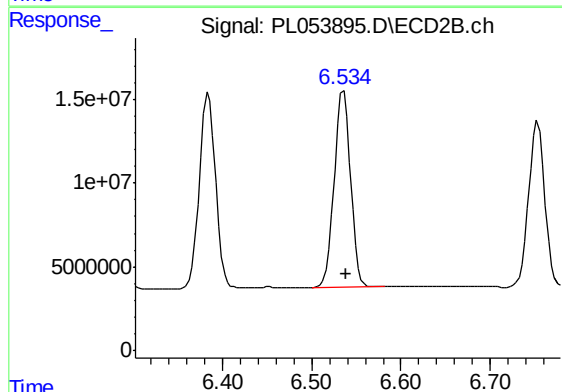
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 146310767
Conc: 51.95 ng/ml



#13 Dieldrin

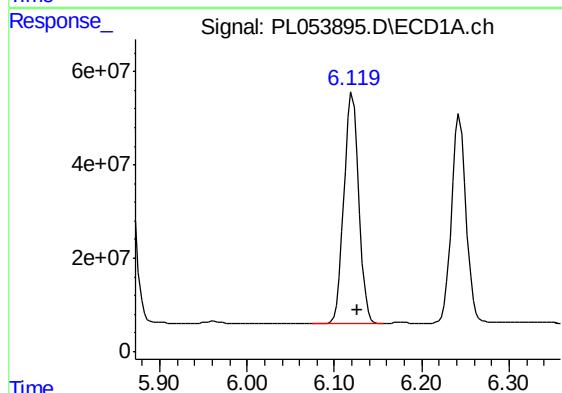
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 677901684
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



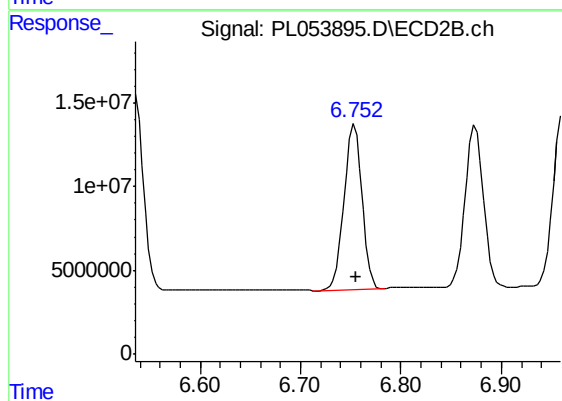
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 150038968
Conc: 52.58 ng/ml



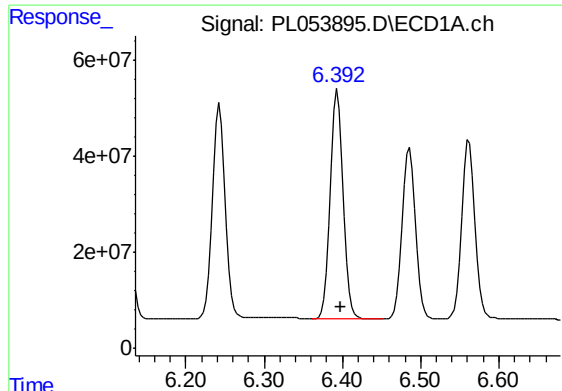
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 579861379
Conc: 50.03 ng/ml



#14 Endrin

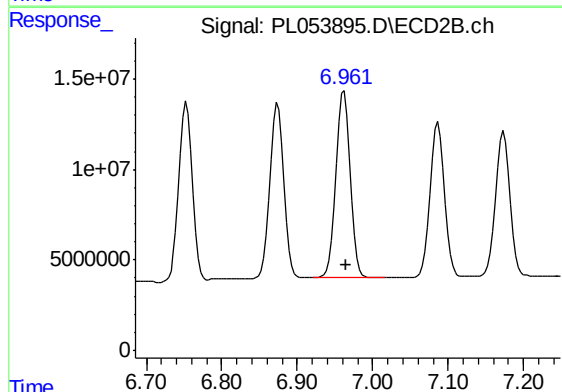
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 122071987
Conc: 50.29 ng/ml



#15 Endosulfan II

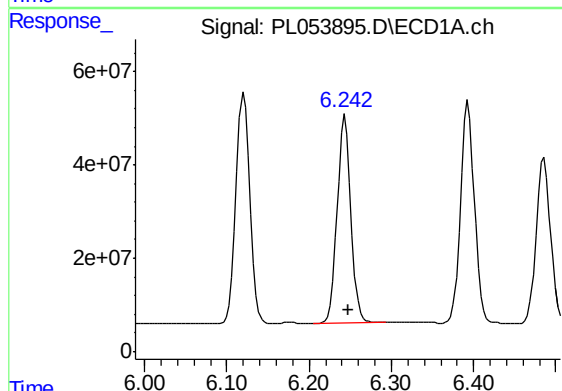
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 558924554
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



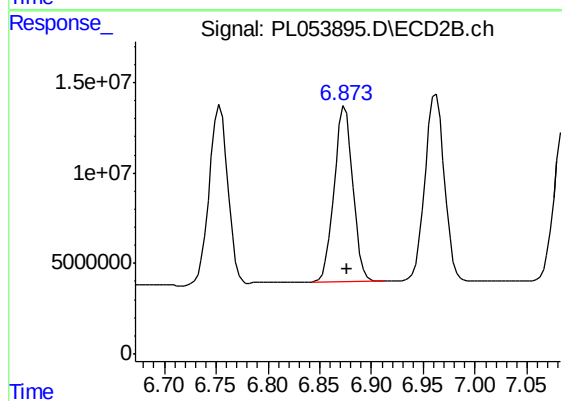
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 134359074
Conc: 52.60 ng/ml



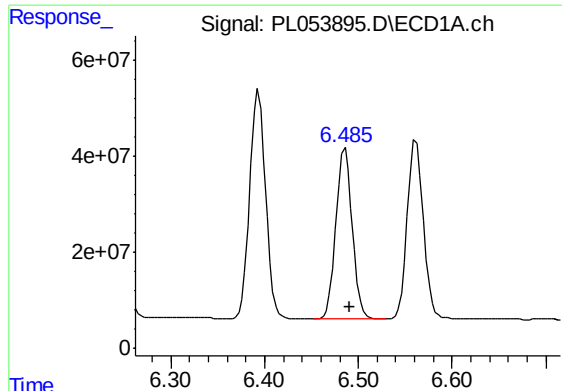
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 513245197
Conc: 57.67 ng/ml



#16 4,4'-DDD

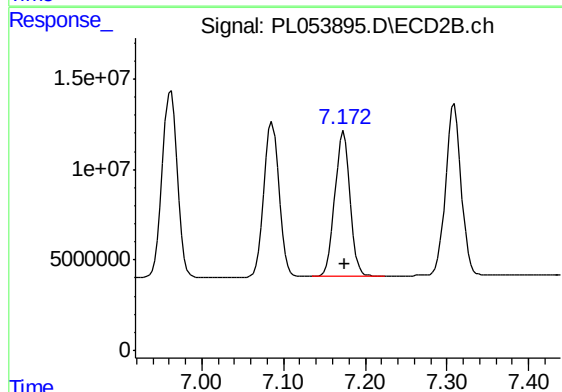
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 122098952
Conc: 58.59 ng/ml



#17 4,4'-DDT

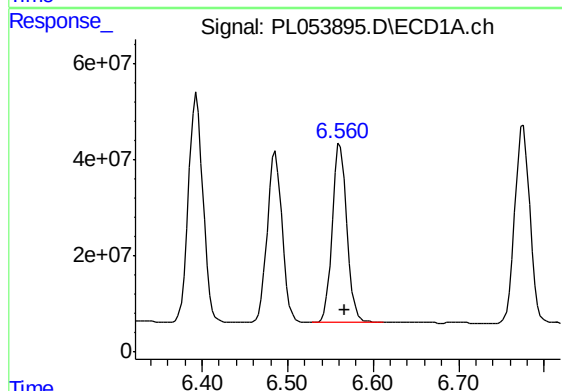
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 434765504
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



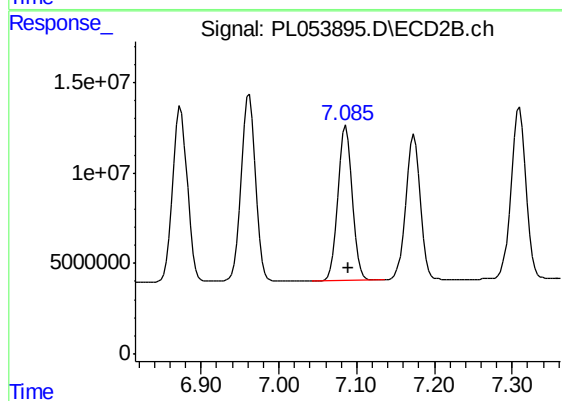
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 104083599
Conc: 45.01 ng/ml



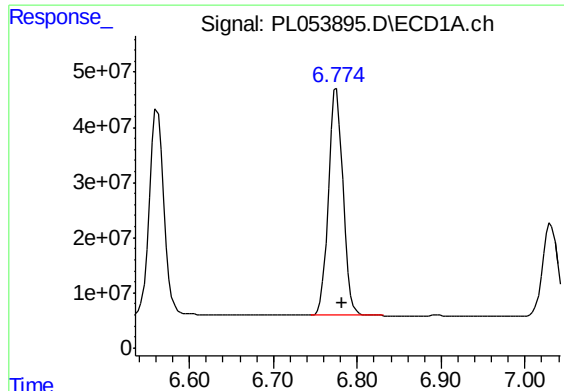
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 444434577
Conc: 48.47 ng/ml



#18 Endrin aldehyde

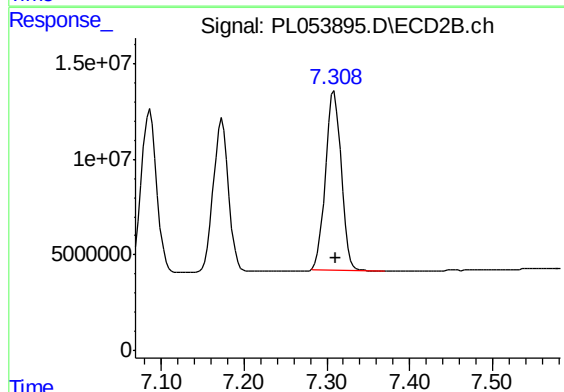
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 111504758
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

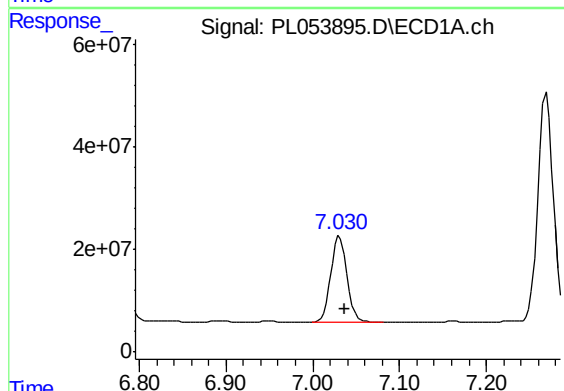
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 501260639
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



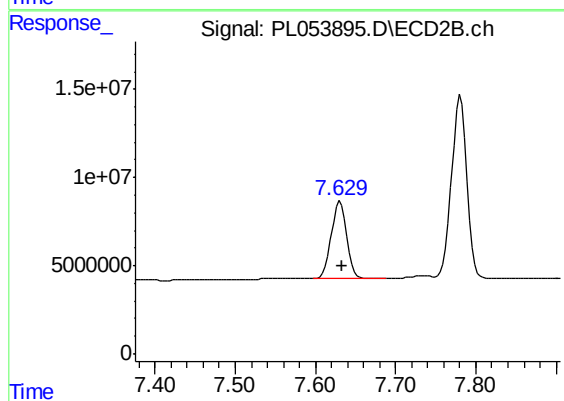
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 122834391
Conc: 50.06 ng/ml



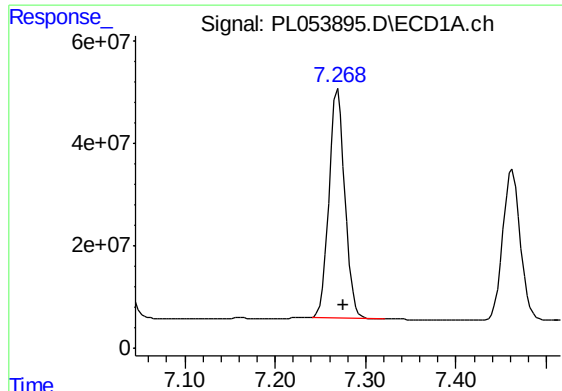
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 218213120
Conc: 44.26 ng/ml



#20 Methoxychlor

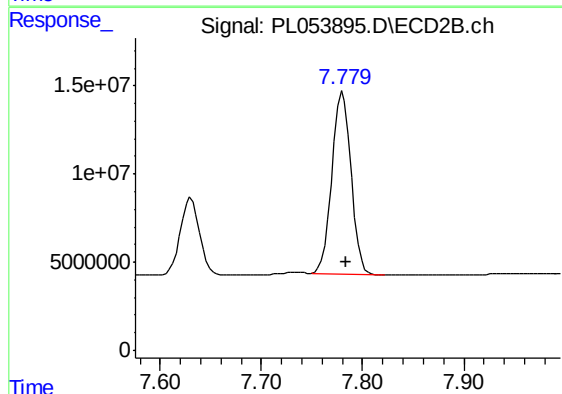
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 58120334
Conc: 44.75 ng/ml



#21 Endrin ketone

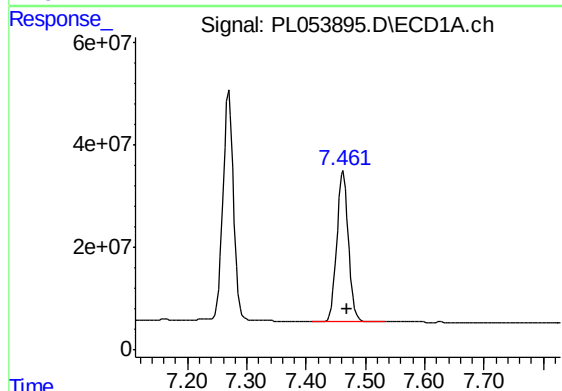
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 545538378
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



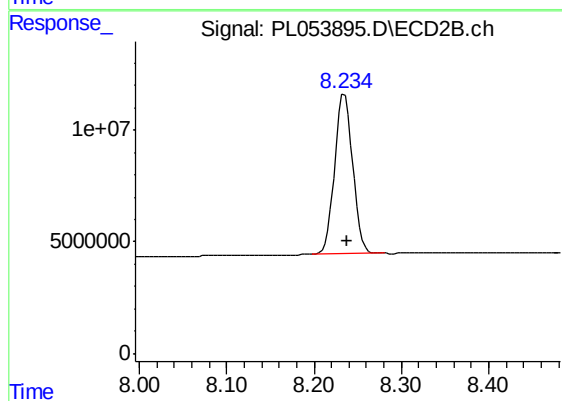
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 134658752
Conc: 52.22 ng/ml



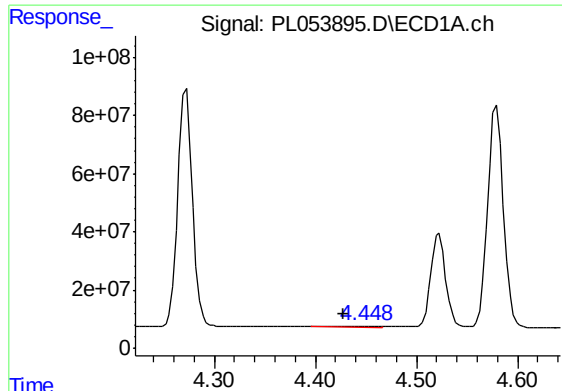
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 401656747
Conc: 46.96 ng/ml



#22 Mirex

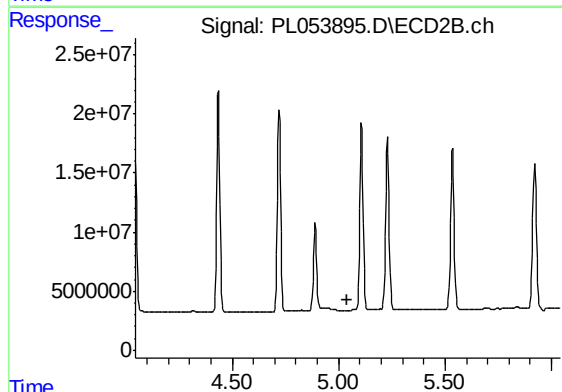
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 103315605
Conc: 51.07 ng/ml



#23 Chlordane-1

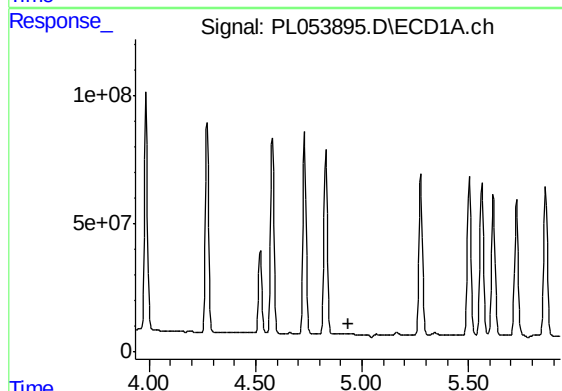
R.T.: 4.449 min
Delta R.T.: 0.022 min
Response: 4991333
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



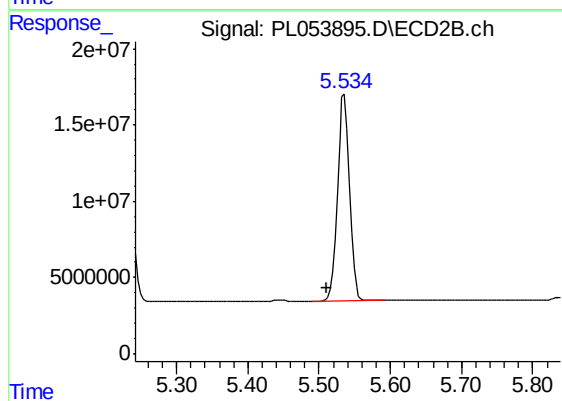
#23 Chlordane-1

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



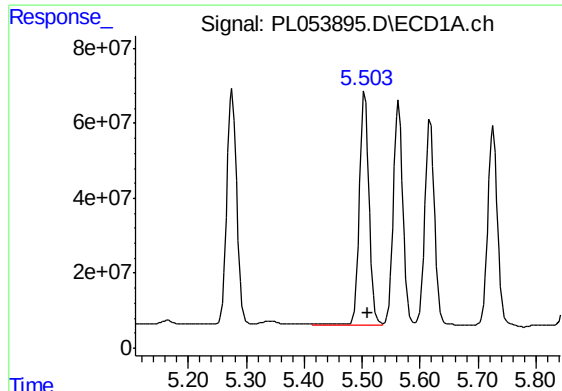
#24 Chlordane-2

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



#24 Chlordane-2

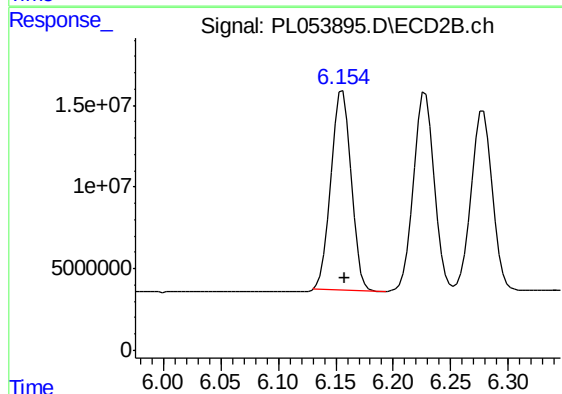
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 158582096
Conc: 1614.54 ng/ml



#25 Chlordane-3

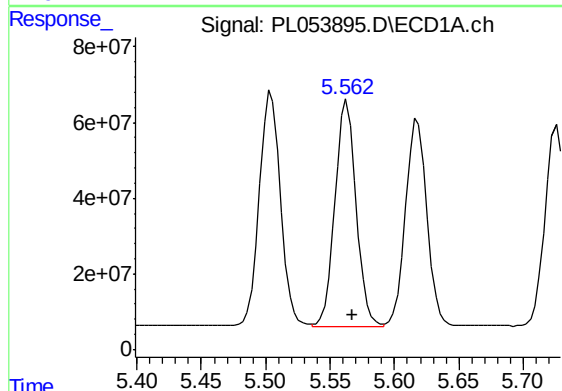
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 726861751
Conc: 630.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



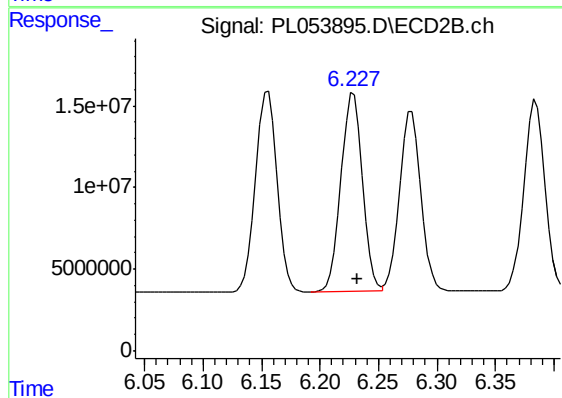
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 151146269
Conc: 413.84 ng/ml



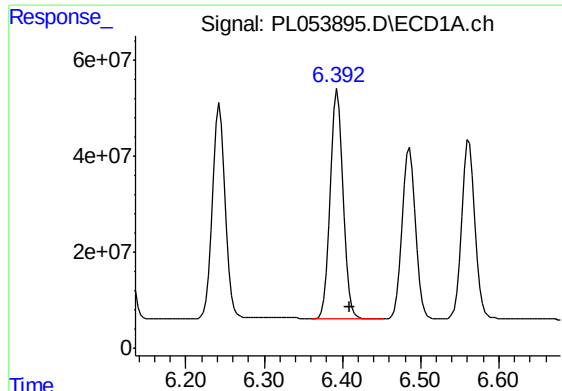
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 688660314
Conc: 734.61 ng/ml



#26 Chlordane-4

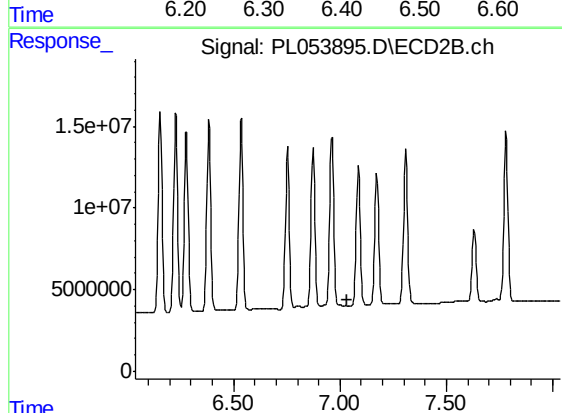
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 152412105
Conc: 339.50 ng/ml



#27 Chlordane-5

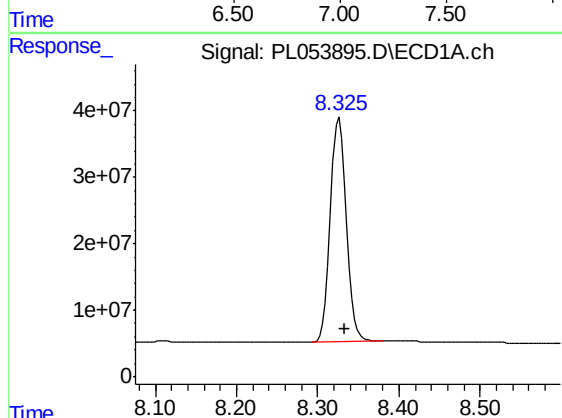
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 558924554
Conc: 1529.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



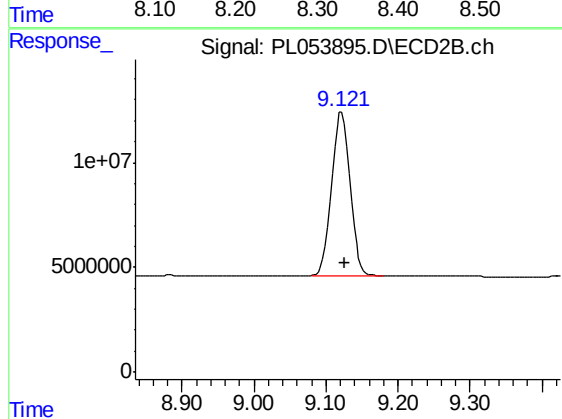
#27 Chlordane-5

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: 462386427
Conc: 47.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 139741123
Conc: 49.62 ng/ml