

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 17:18
 Operator : AJ\MA
 Sample : L2122-15MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-043020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:43:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.456	3.955	203.2E6	47349417	19.095	21.907
28)	SA Decachlor...	8.202	8.977	169.1E6	37482063	15.638	16.893
Target Compounds							
2)	A alpha-BHC	3.892	4.342	964.9E6	194.7E6	52.684	58.796
3)	MA gamma-BHC...	4.176	4.625	898.4E6	189.0E6	52.041	57.117
4)	MA Heptachlor	4.475	5.126	901.6E6	188.3E6	51.025	54.518
5)	MB Aldrin	4.723	5.428	852.0E6	180.9E6	51.365	53.519
6)	B beta-BHC	4.428	4.799	387.8E6	86489443	54.269	59.360
7)	B delta-BHC	4.631	5.011	874.3E6	176.4E6	51.460	70.174 #
8)	B Heptachlo...	5.166	5.813	827.7E6	179.1E6	54.497	55.930
9)	A Endosulfan I	5.504	6.167	758.2E6	167.5E6	53.712	54.145
10)	B gamma-Chl...	5.392	6.046	827.2E6	185.0E6	53.720	54.816
11)	B alpha-Chl...	5.450	6.118	790.9E6	179.9E6	52.152	52.897
12)	B 4,4'-DDE	5.615	6.277	799.3E6	167.2E6	52.867	54.807
13)	MA Dieldrin	5.747	6.423	818.6E6	172.4E6	54.907	55.070
14)	MA Endrin	6.004	6.639	723.3E6	142.8E6	53.207	55.557
15)	B Endosulfa...	6.278	6.850	657.1E6	136.7E6	51.938	51.312
16)	A 4,4'-DDD	6.130	6.766	613.8E6	126.0E6	52.341	55.422
17)	MA 4,4'-DDT	6.370	7.062	627.4E6	122.9E6	53.766	56.125
18)	B Endrin al...	6.446	6.974	550.7E6	117.9E6	51.920	54.058
19)	B Endosulfa...	6.659	7.196	629.1E6	132.3E6	54.242	55.944
20)	A Methoxychlor	6.915	7.523	303.3E6	67744374	51.051	54.657
21)	B Endrin ke...	7.149	7.664	659.0E6	140.1E6	55.617	57.466
22)	Mirex	7.336	8.113	452.2E6	102.0E6	51.105	53.413
23)	Chlordane-1	4.351f	4.943	3775854	399961	8.784	4.799 #
24)	Chlordane-2	4.822	5.428f	2127978	180.9E6	5.124	1824.636 #
25)	Chlordane-3	5.392	6.046	827.2E6	185.0E6	629.784	462.651 #
26)	Chlordane-4	5.450	6.118	790.9E6	179.9E6	720.563	370.088 #
27)	Chlordane-5	6.278	0.000	657.1E6	0	1615.572	N.D. #

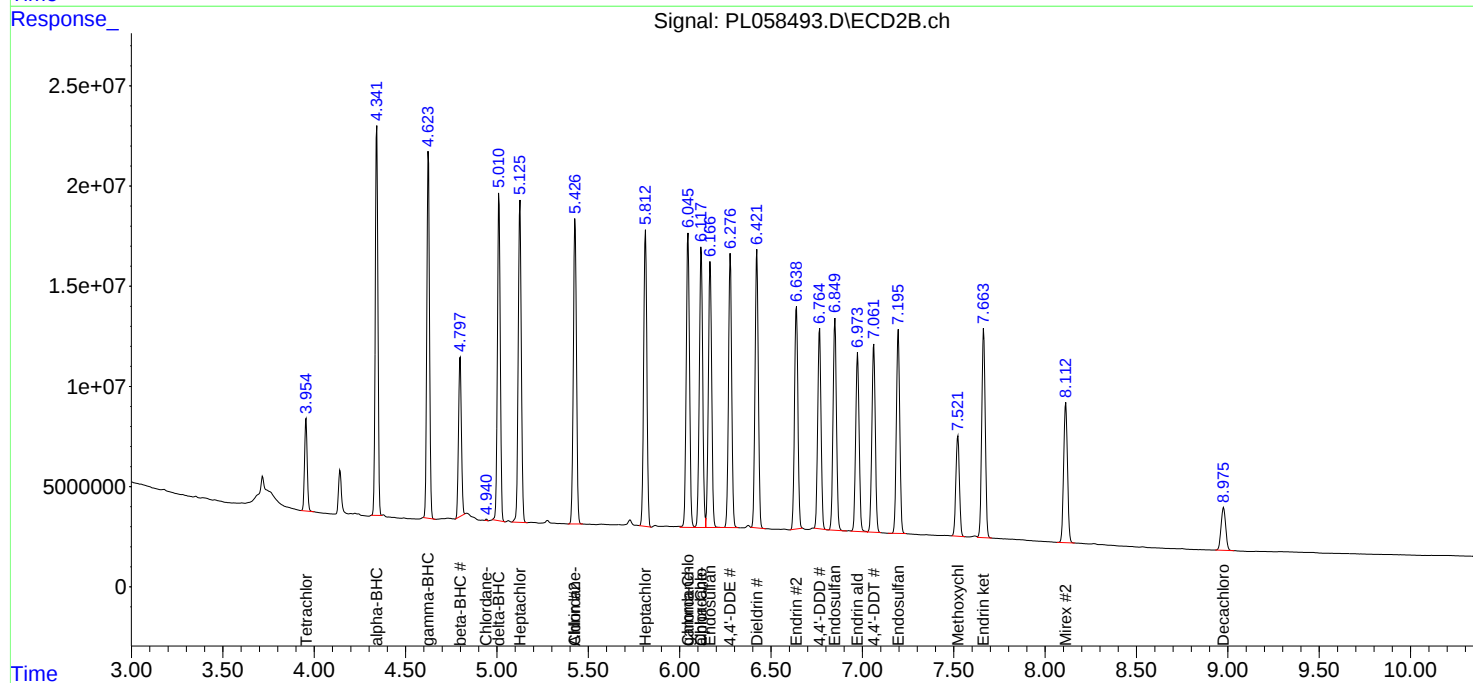
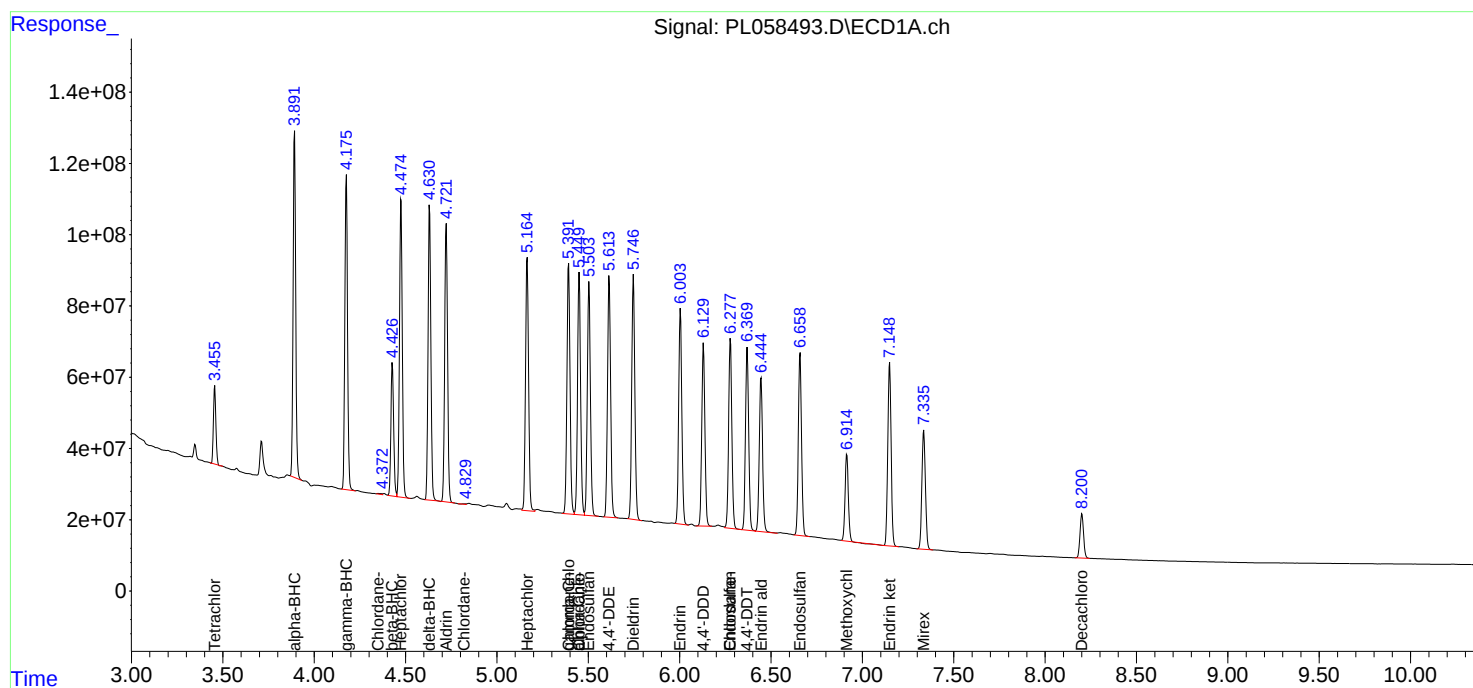
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

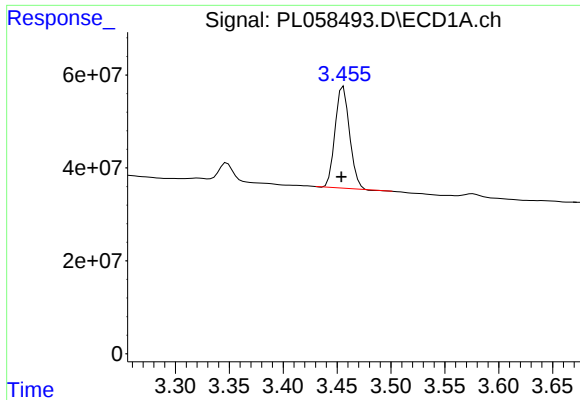
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 17:18
Operator : AJ\MA
Sample : L2122-15MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-03-043020MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:43:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

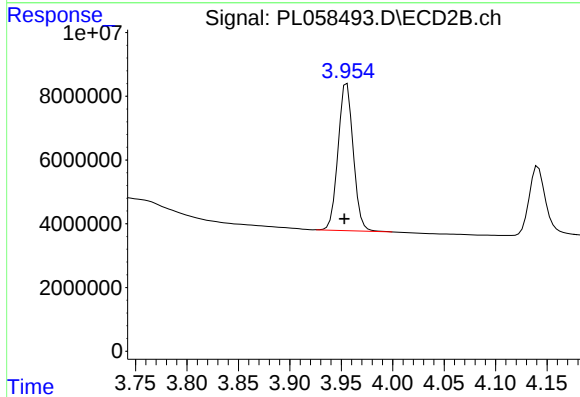




#1 Tetrachloro-m-xylene

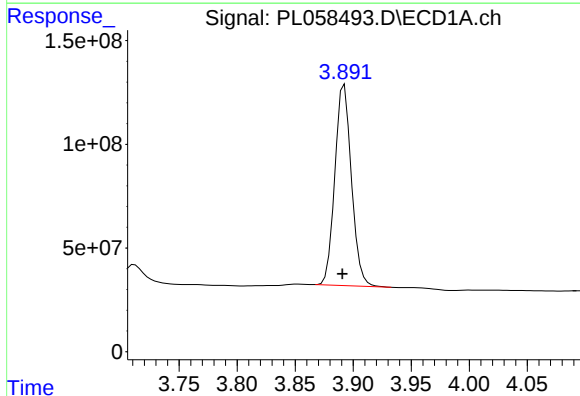
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 203209006
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



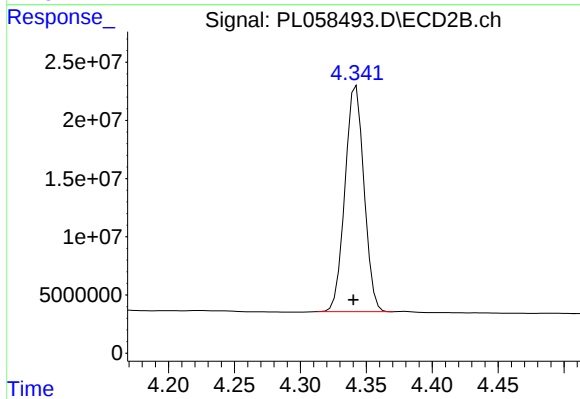
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 47349417
Conc: 21.91 ng/ml



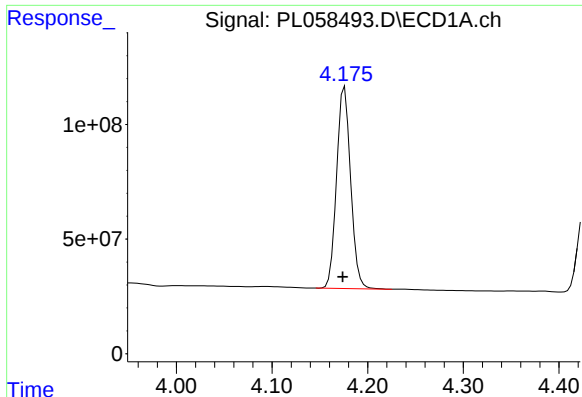
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 964856717
Conc: 52.68 ng/ml



#2 alpha-BHC

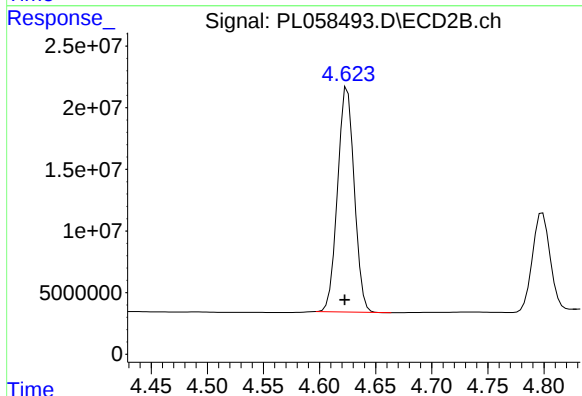
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 194714860
Conc: 58.80 ng/ml



#3 gamma-BHC (Lindane)

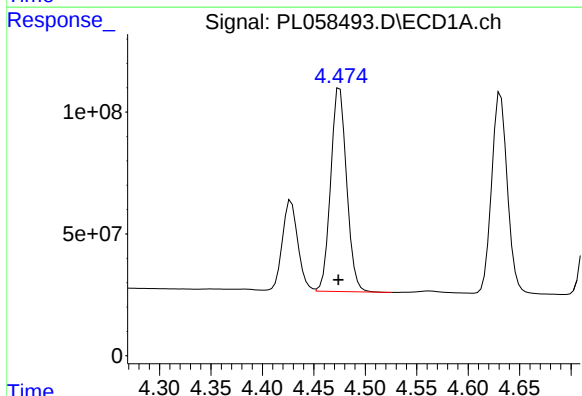
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 898382096
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



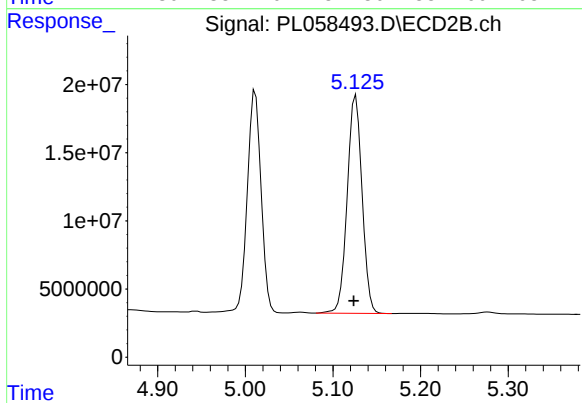
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 188976684
Conc: 57.12 ng/ml



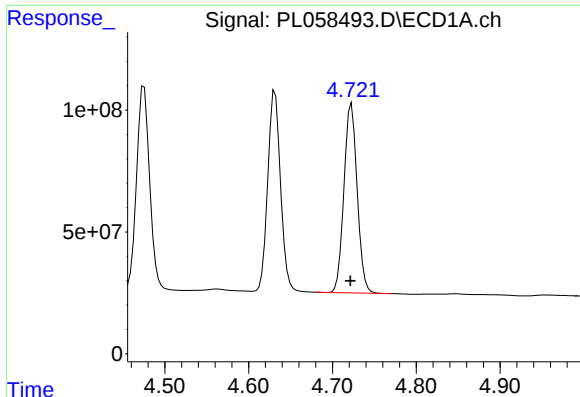
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 901599885
Conc: 51.02 ng/ml



#4 Heptachlor

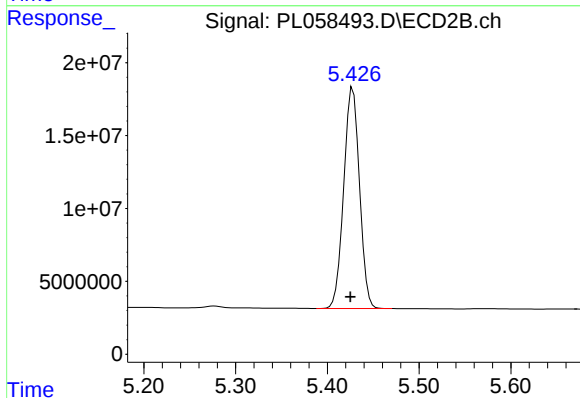
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 188323212
Conc: 54.52 ng/ml



#5 Aldrin

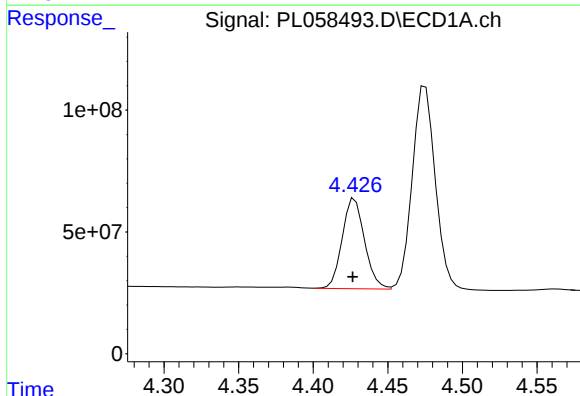
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 851951985
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



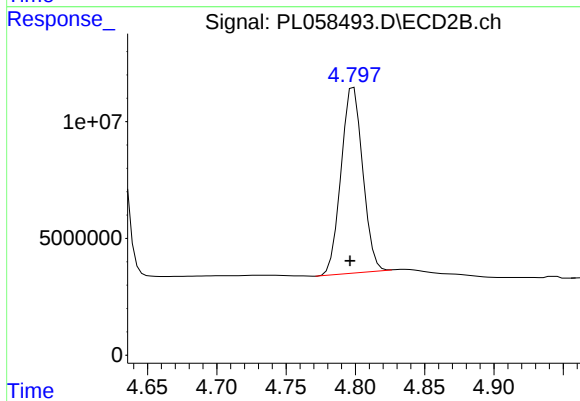
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 180867225
Conc: 53.52 ng/ml



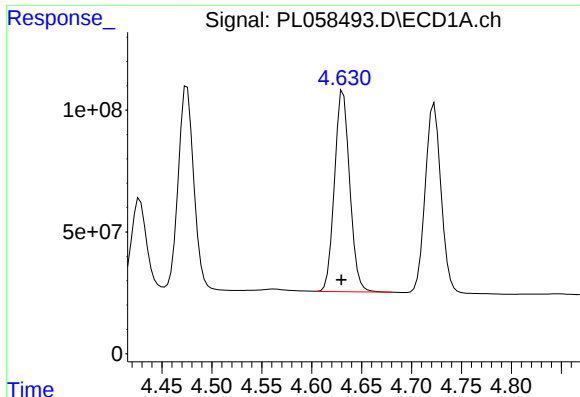
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 387848702
Conc: 54.27 ng/ml



#6 beta-BHC

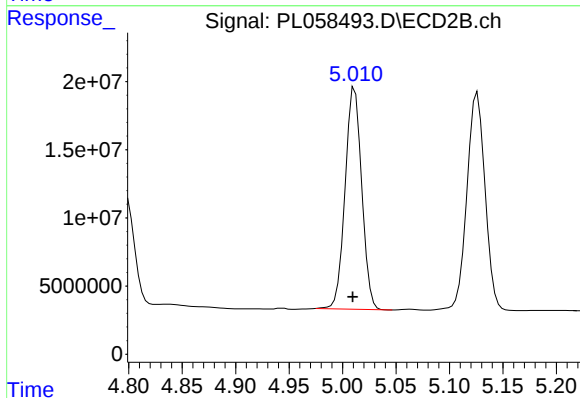
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 86489443
Conc: 59.36 ng/ml



#7 delta-BHC

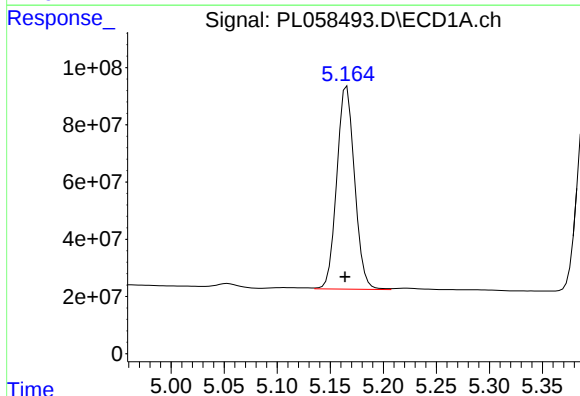
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 874257951
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



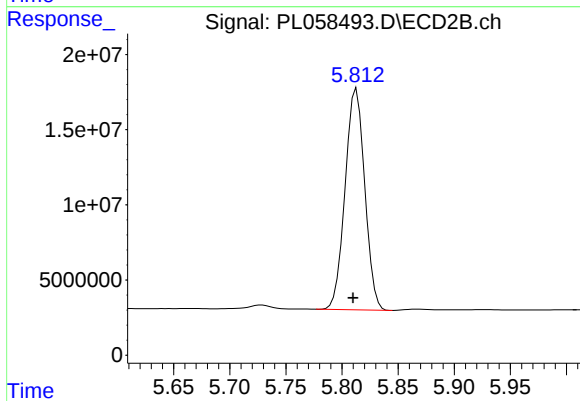
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 176424441
Conc: 70.17 ng/ml



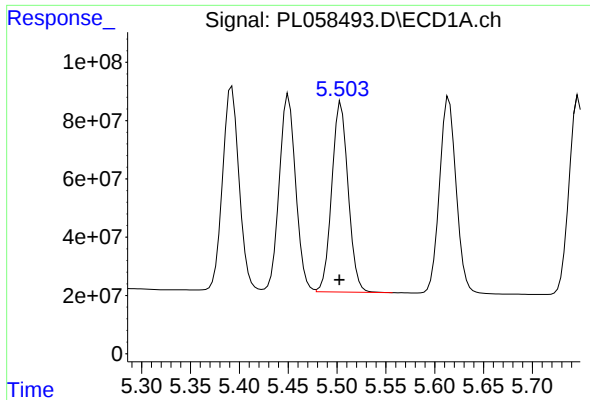
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 827738460
Conc: 54.50 ng/ml



#8 Heptachlor epoxide

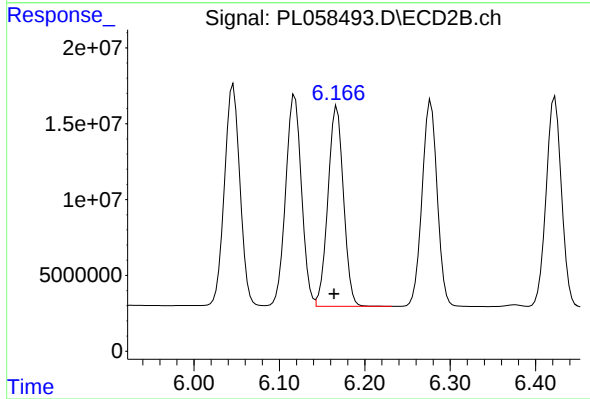
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 179077598
Conc: 55.93 ng/ml



#9 Endosulfan I

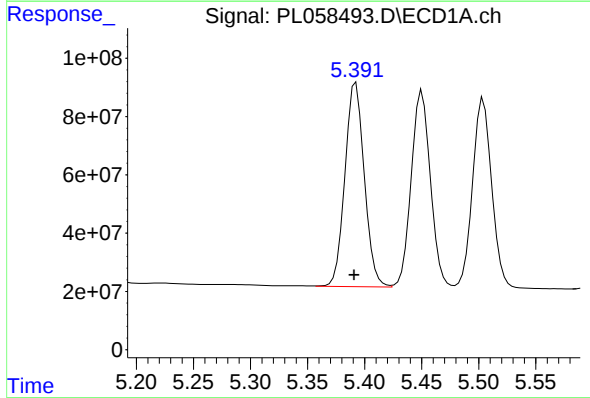
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 758207229
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



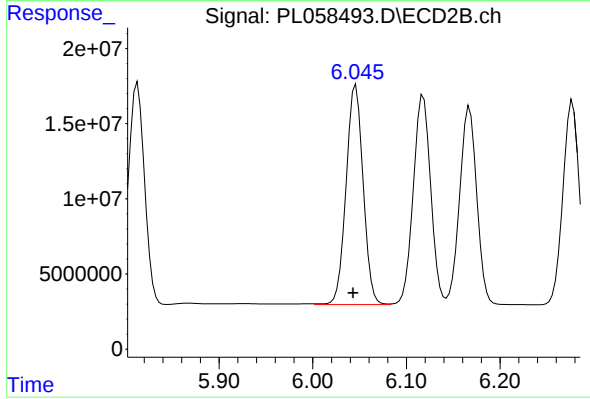
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 167467446
Conc: 54.14 ng/ml



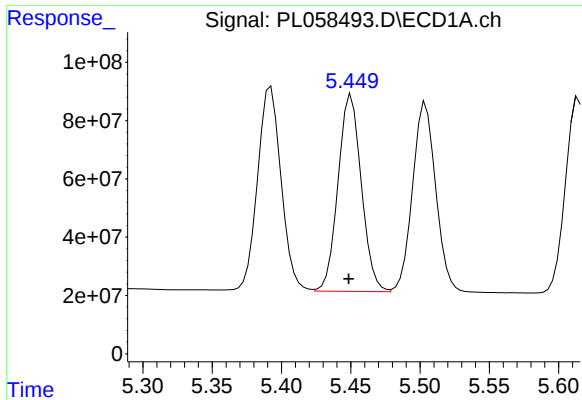
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 827195202
Conc: 53.72 ng/ml



#10 gamma-Chlordane

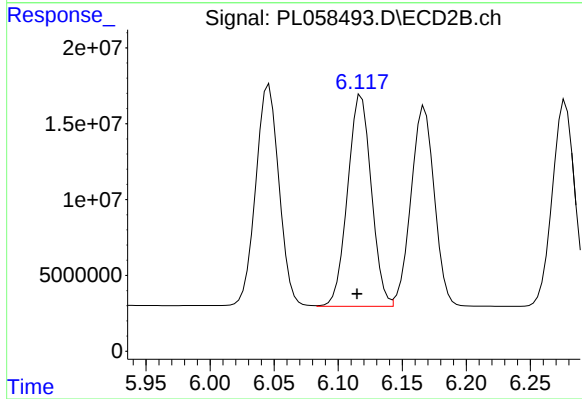
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 185042234
Conc: 54.82 ng/ml



#11 alpha-Chlordane

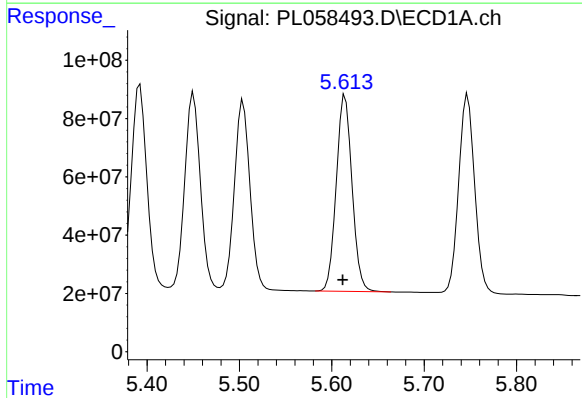
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 790905136
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



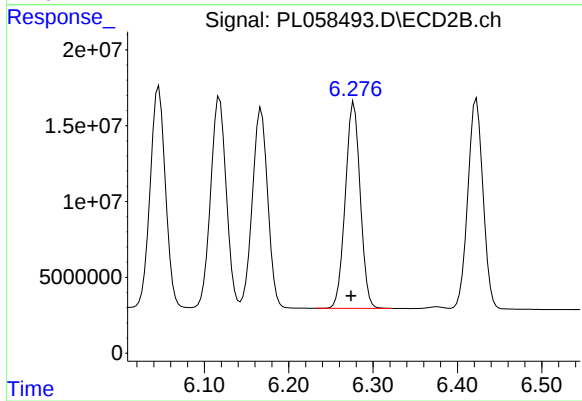
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 179879794
Conc: 52.90 ng/ml



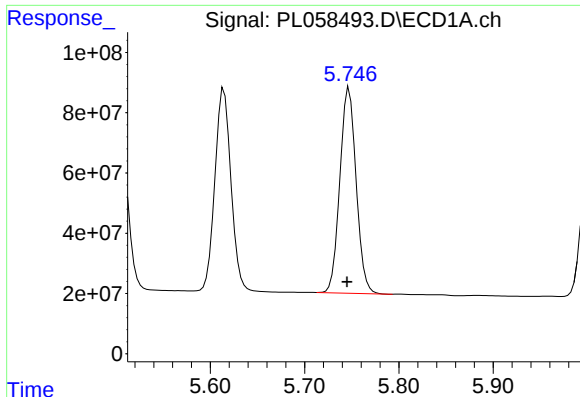
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 799349759
Conc: 52.87 ng/ml



#12 4,4'-DDE

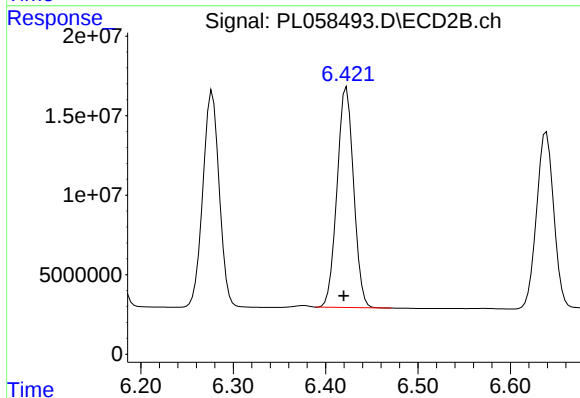
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 167184402
Conc: 54.81 ng/ml



#13 Dieldrin

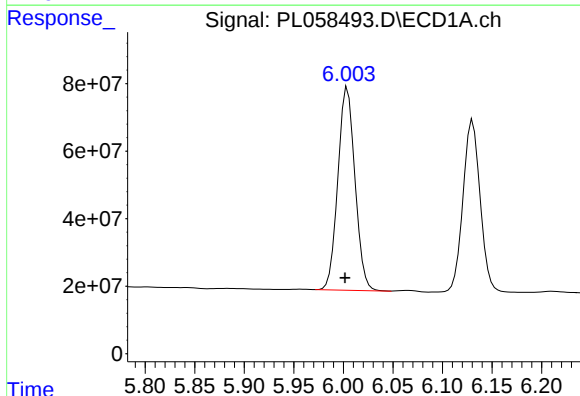
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 818622633
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



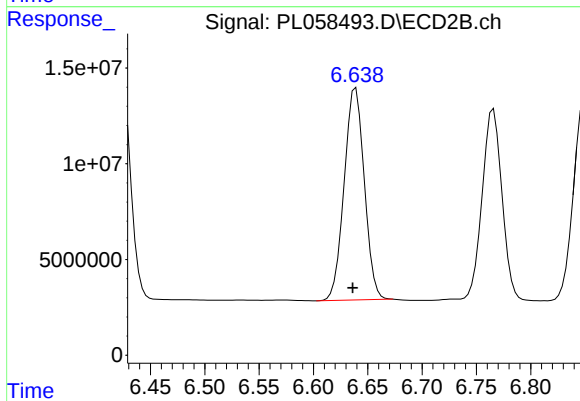
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 172362496
Conc: 55.07 ng/ml



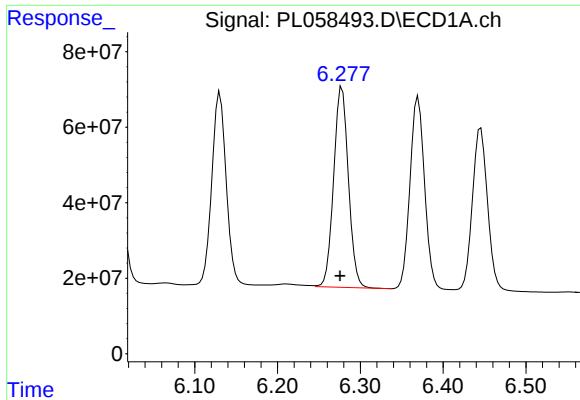
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 723277866
Conc: 53.21 ng/ml



#14 Endrin

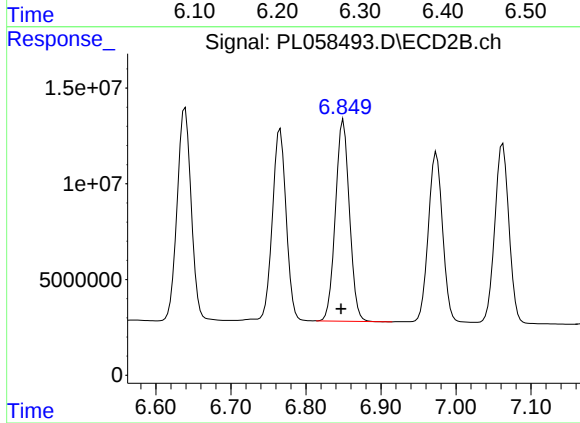
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 142840106
Conc: 55.56 ng/ml



#15 Endosulfan II

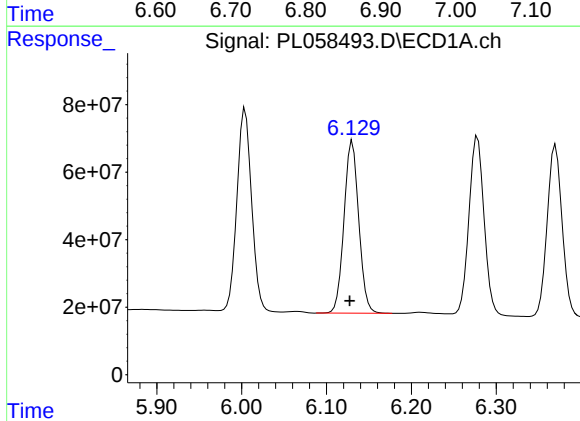
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 657137437
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



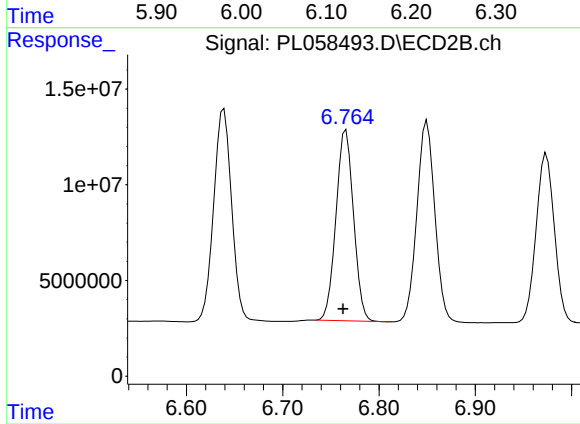
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 136729992
Conc: 51.31 ng/ml



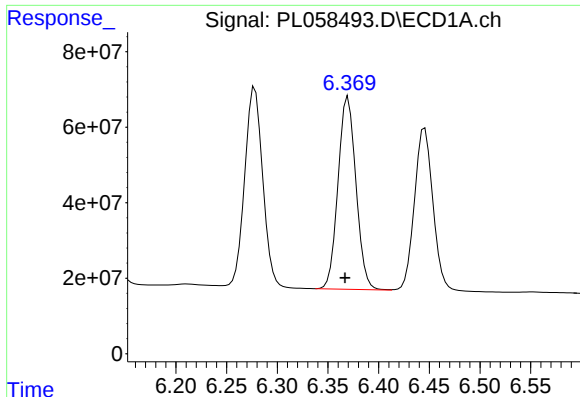
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 613791391
Conc: 52.34 ng/ml



#16 4,4'-DDD

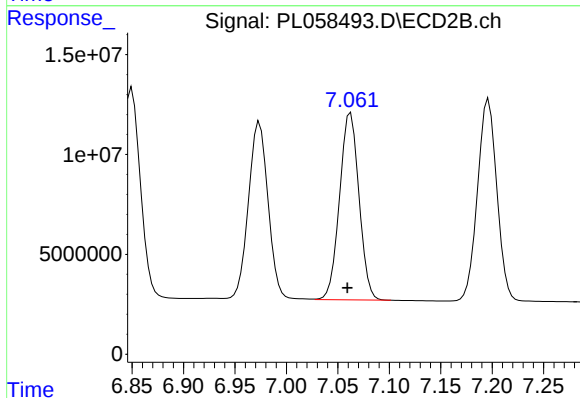
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 125966508
Conc: 55.42 ng/ml



#17 4,4'-DDT

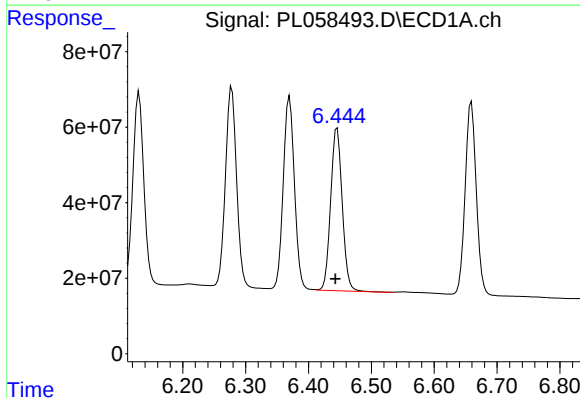
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 627380963
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



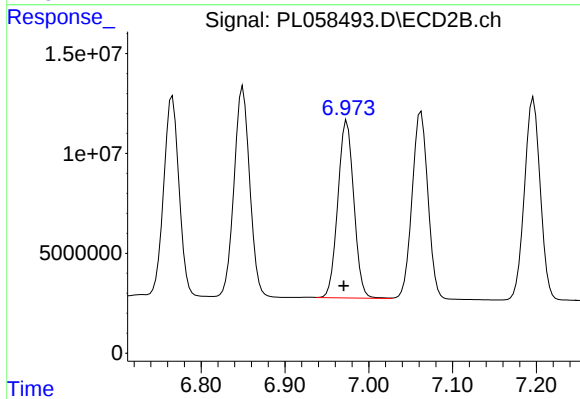
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 122893778
Conc: 56.13 ng/ml



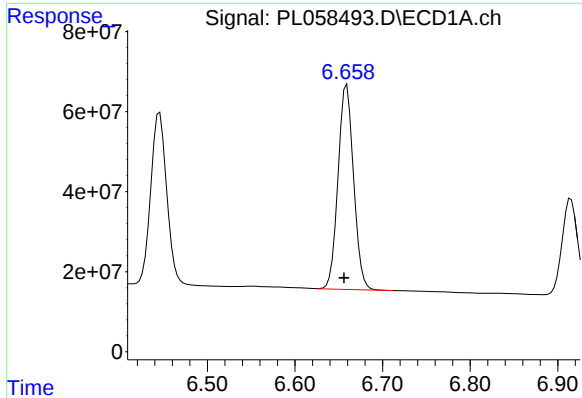
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 550726589
Conc: 51.92 ng/ml



#18 Endrin aldehyde

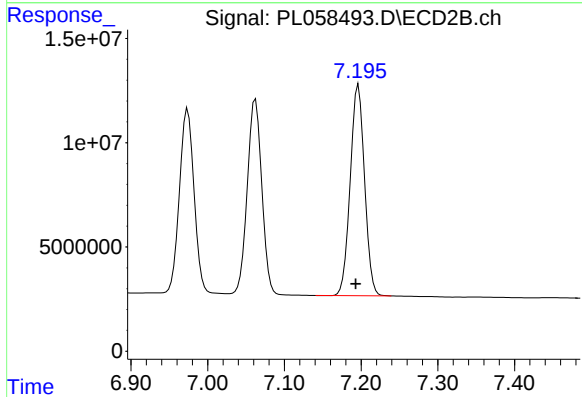
R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 117859859
Conc: 54.06 ng/ml



#19 Endosulfan Sulfate

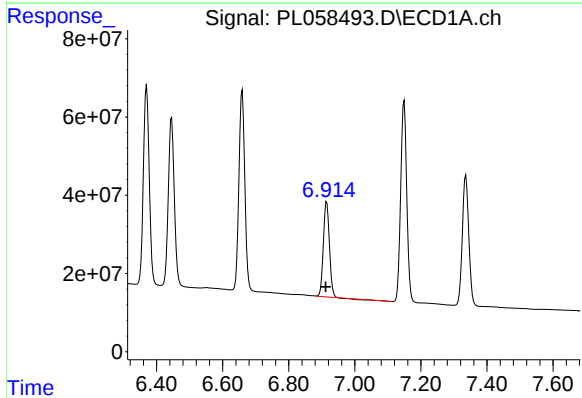
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 629148721
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



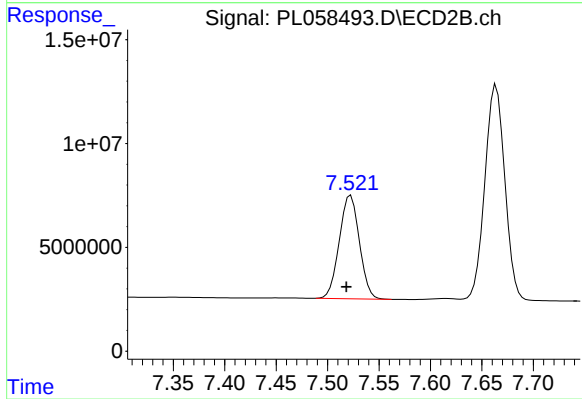
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 132301730
Conc: 55.94 ng/ml



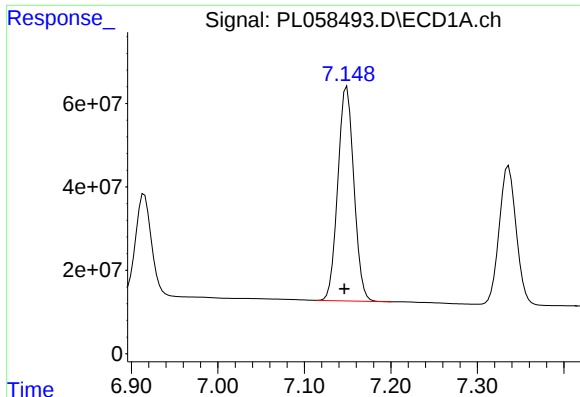
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 303328005
Conc: 51.05 ng/ml



#20 Methoxychlor

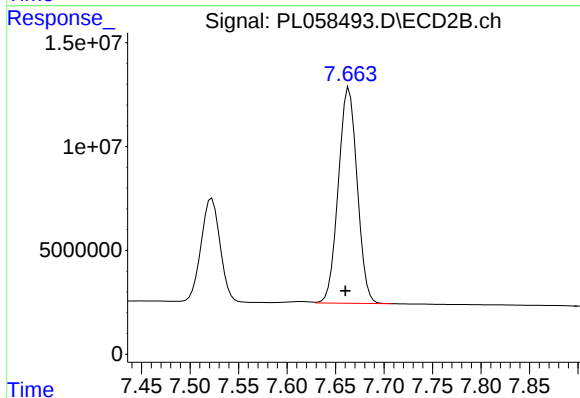
R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 67744374
Conc: 54.66 ng/ml



#21 Endrin ketone

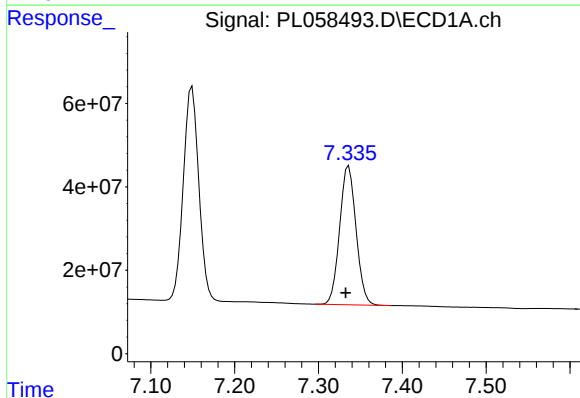
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 658997854
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



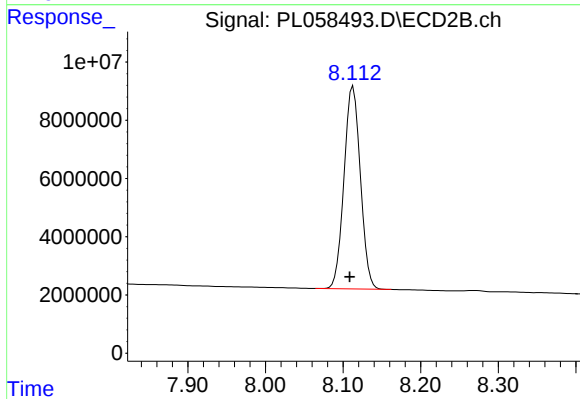
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 140091257
Conc: 57.47 ng/ml



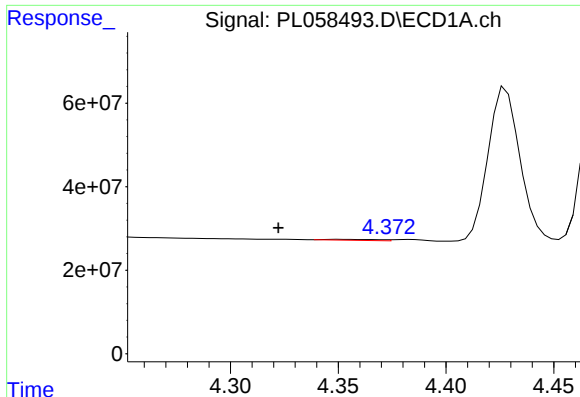
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 452169177
Conc: 51.10 ng/ml



#22 Mirex

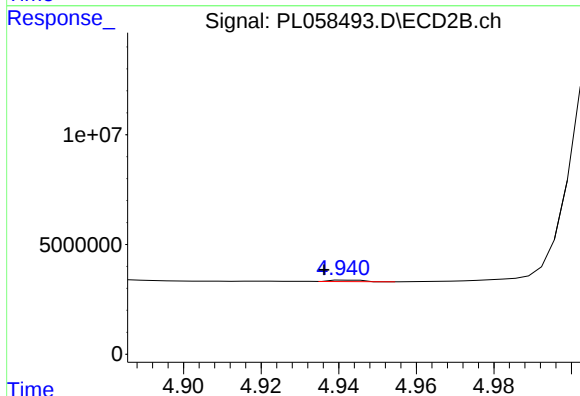
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 101999768
Conc: 53.41 ng/ml



#23 Chlordane-1

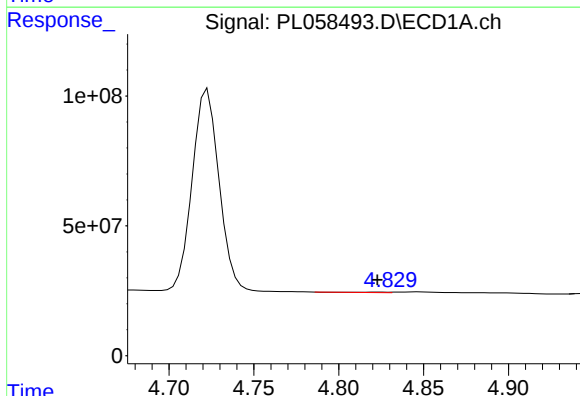
R.T.: 4.351 min
Delta R.T.: 0.028 min
Response: 3775854
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



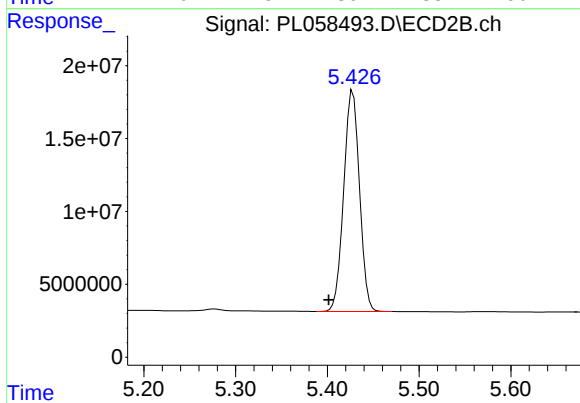
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 399961
Conc: 4.80 ng/ml



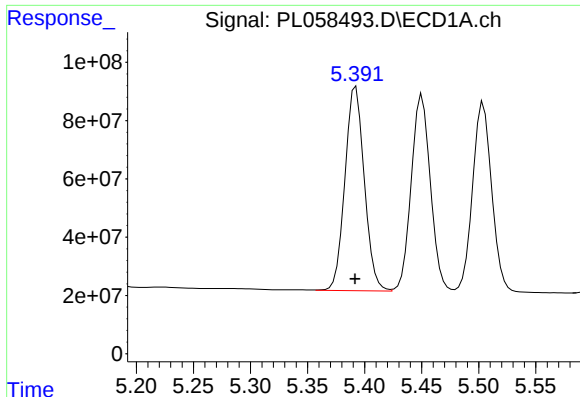
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 2127978
Conc: 5.12 ng/ml



#24 Chlordane-2

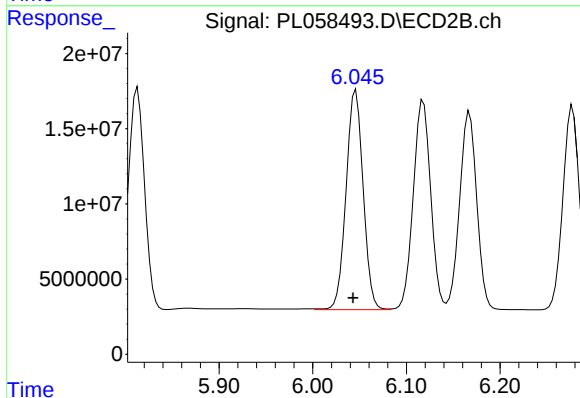
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 180867225
Conc: 1824.64 ng/ml



#25 Chlordane-3

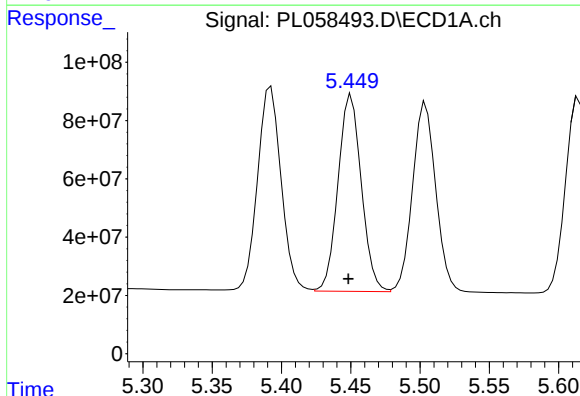
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 827195202
Conc: 629.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



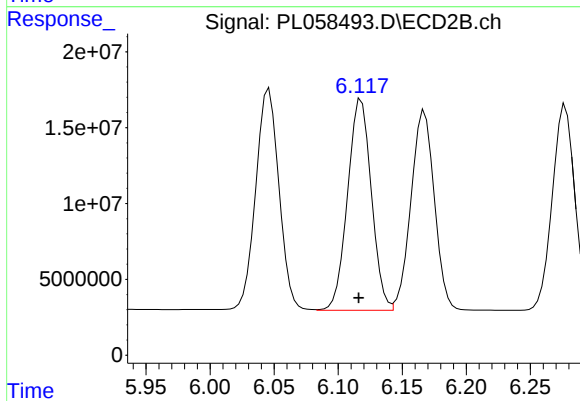
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 185042234
Conc: 462.65 ng/ml



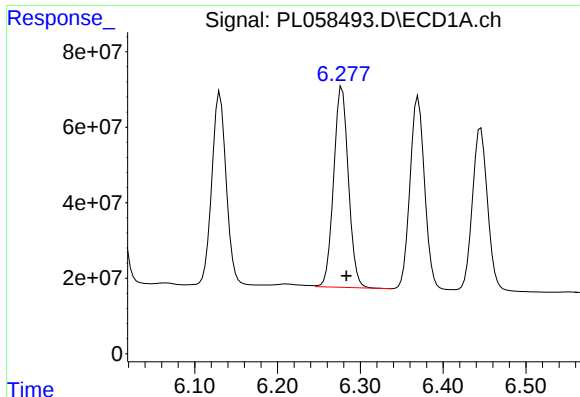
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 790905136
Conc: 720.56 ng/ml



#26 Chlordane-4

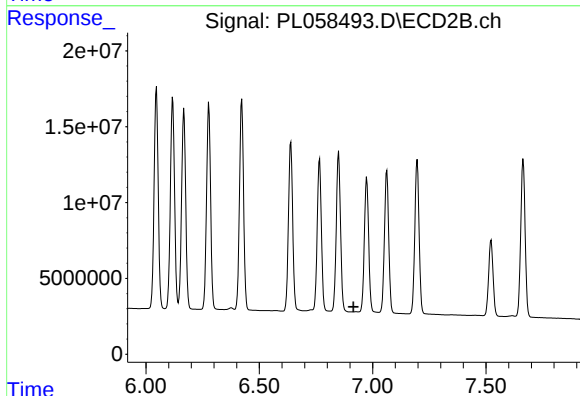
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 179879794
Conc: 370.09 ng/ml



#27 Chlordane-5

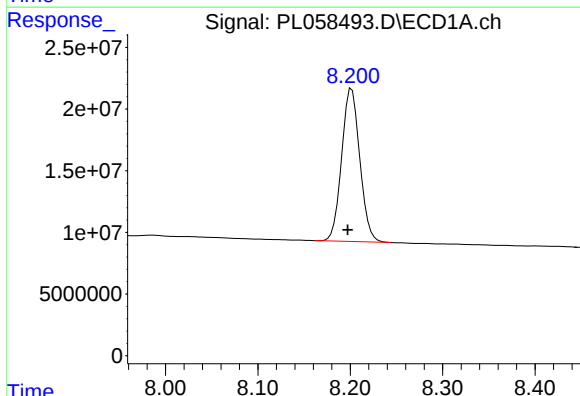
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 657137437
Conc: 1615.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MSD



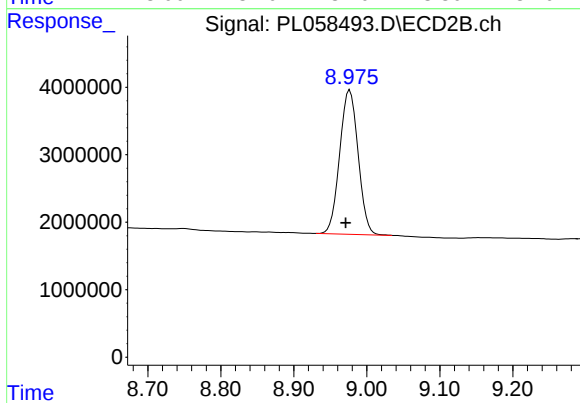
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 169116381
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.005 min
Response: 37482063
Conc: 16.89 ng/ml