

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:47
 Operator : AR\AJ
 Sample : 04920-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LSS-B3-COMP-101623MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:21:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.621	51484424	16950393	17.311	18.146
2)	SA Decachlor...	8.856	7.773	39096099	16183834	17.950	17.534
Target Compounds							
2)	A alpha-BHC	3.810	3.120	218.0E6	66232489	50.785	52.643
3)	MA gamma-BHC...	4.141	3.448	207.0E6	65528847	50.069	53.131
4)	MA Heptachlor	4.728	3.784	207.8E6	65095750	53.738	55.969
5)	MB Aldrin	5.068	4.060	202.3E6	66163590	52.184	59.166
6)	B beta-BHC	4.344	3.749	88116239	28257135	53.287	54.279
7)	B delta-BHC	4.586	3.975	202.5E6	62765570	52.799	54.628
8)	B Heptachlo...	5.498	4.565	174.1E6	58937199	50.460	58.679
9)	A Endosulfan I	5.882	4.933	165.1E6	54483974	51.042	50.790
10)	B gamma-Chl...	5.754	4.817	176.7E6	59486452	51.651	60.064
11)	B alpha-Chl...	5.834	4.881	176.2E6	59589065	51.557	54.632
12)	B 4,4'-DDE	6.018	5.080	156.4E6	52630667	55.931	64.095
13)	MA Dieldrin	6.158	5.198	166.2E6	58153131	50.583	59.938
14)	MA Endrin	6.386	5.472	147.8E6	53890690	51.854	59.945
15)	B Endosulfa...	6.609	5.770	138.1E6	51423984	50.107	54.077
16)	A 4,4'-DDD	6.536	5.636	120.9E6	43979720	59.994	63.185
17)	MA 4,4'-DDT	6.851	5.886	127.2E6	49230832	53.967	62.258
18)	B Endrin al...	6.740	5.951	108.5E6	42404282	53.539	56.864
19)	B Endosulfa...	6.976	6.176	131.0E6	51045954	52.201	56.585
20)	A Methoxychlor	7.337	6.471	74113677	29719816	53.066	56.493
21)	B Endrin ke...	7.458	6.677	143.9E6	59644035	49.976	51.891
22)	Mirex	7.931	6.855	130.2E6	58461050	58.806	61.983

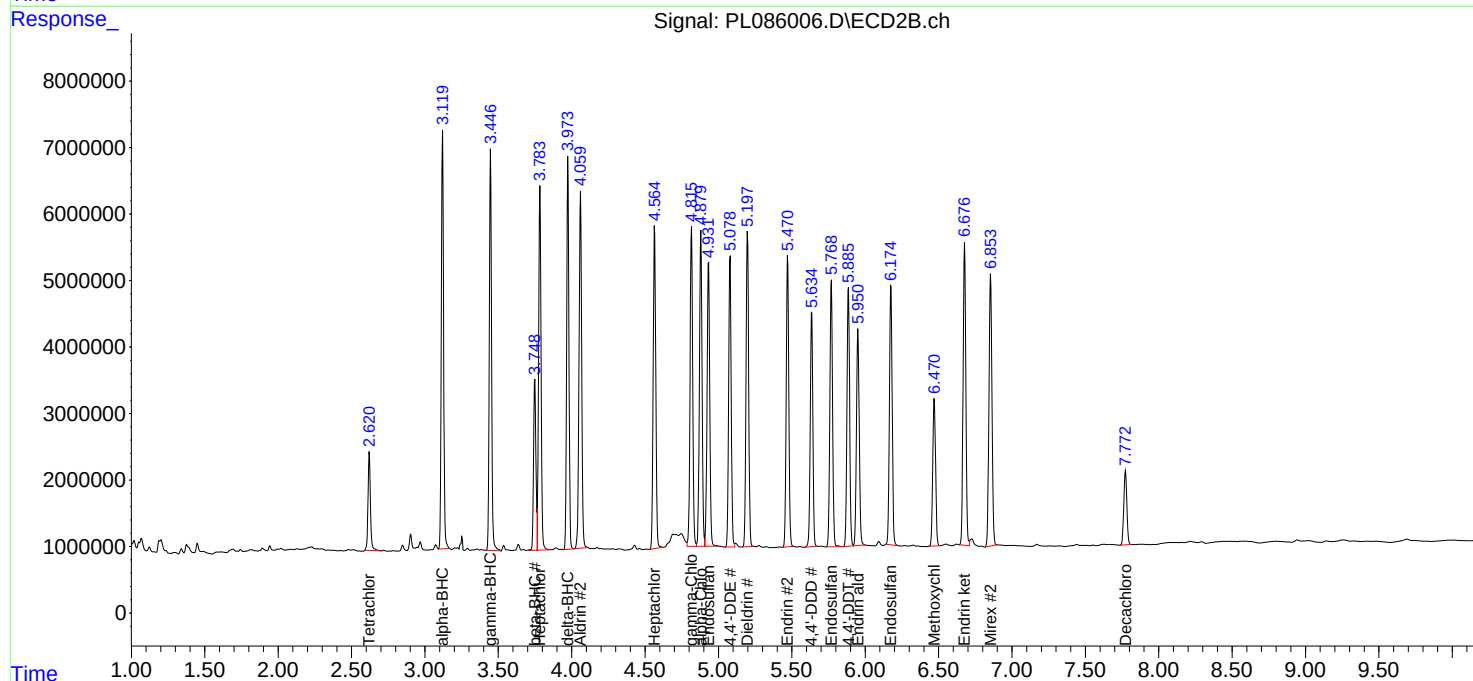
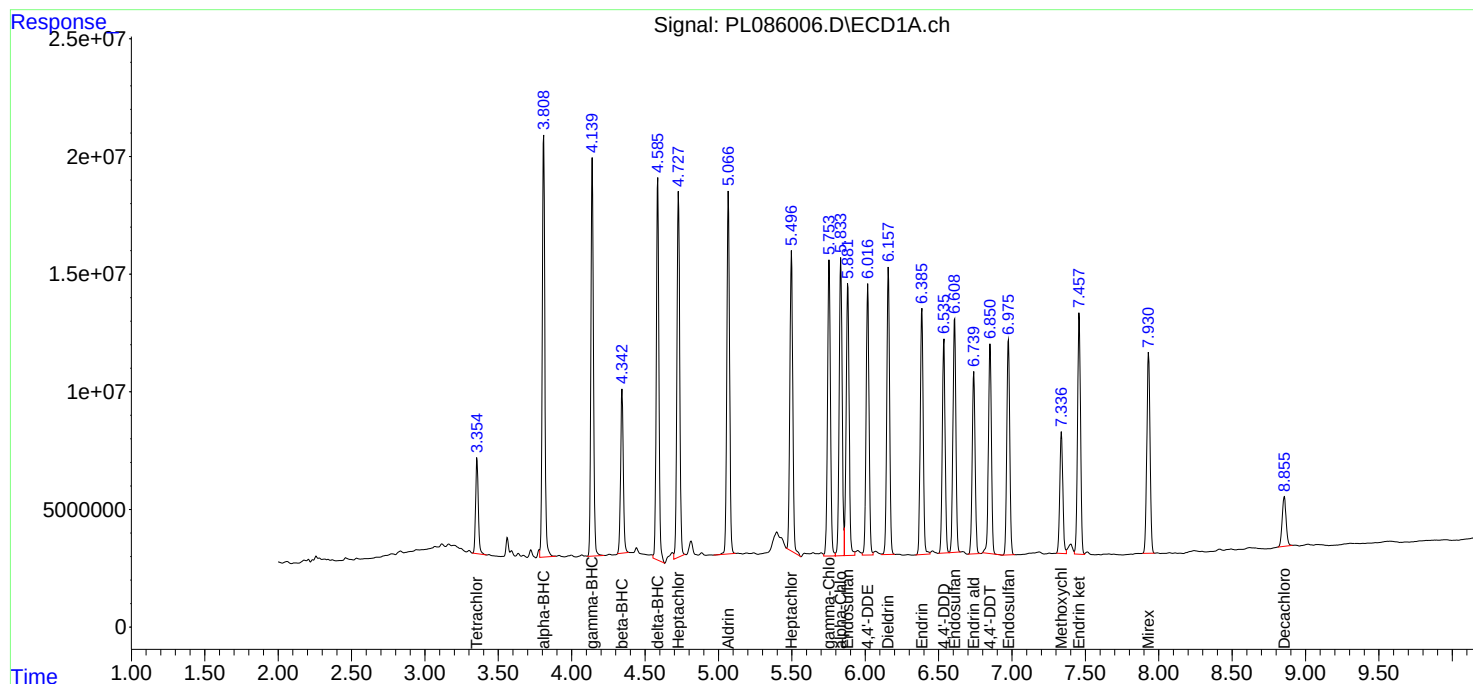
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

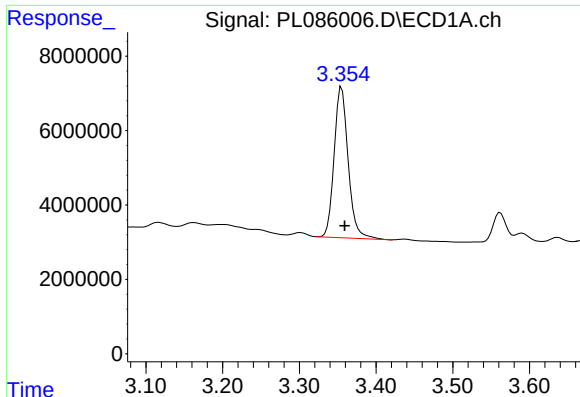
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 17:47
Operator : AR\AJ
Sample : 04920-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:21:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

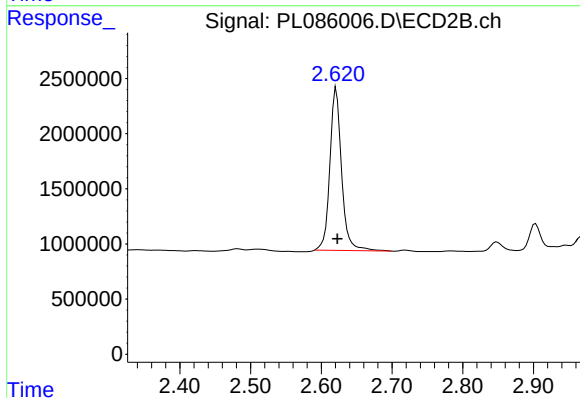




#1 Tetrachloro-m-xylene

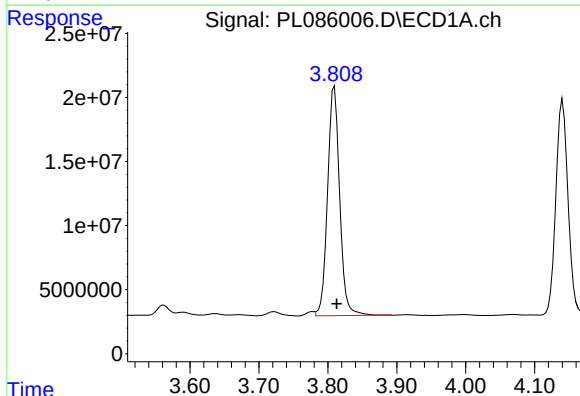
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 51484424
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



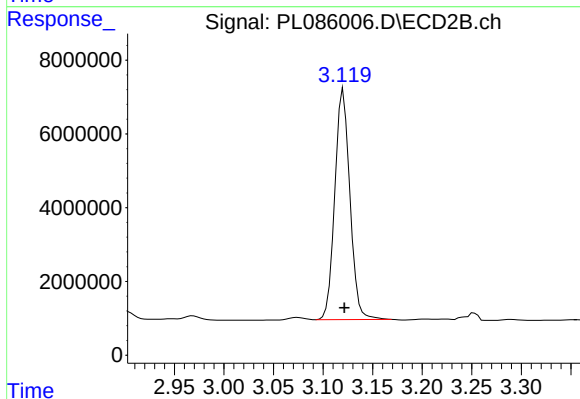
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16950393
Conc: 18.15 ng/ml



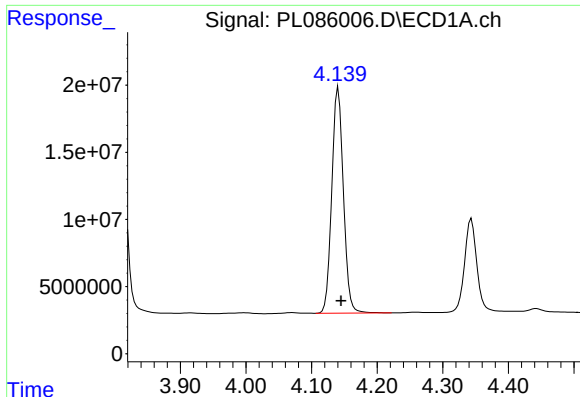
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 217965001
Conc: 50.79 ng/ml



#2 alpha-BHC

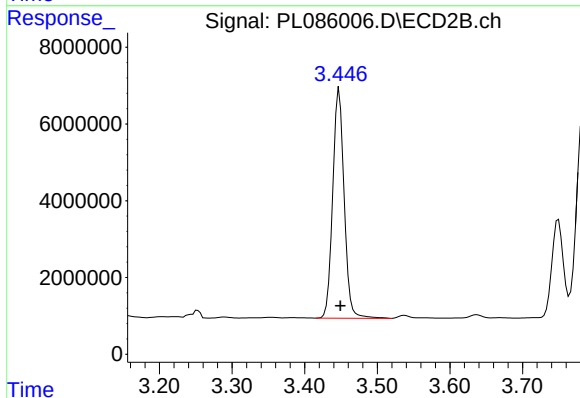
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 66232489
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

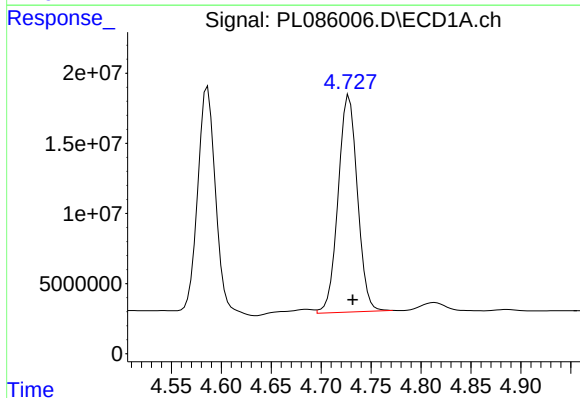
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 206951130
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



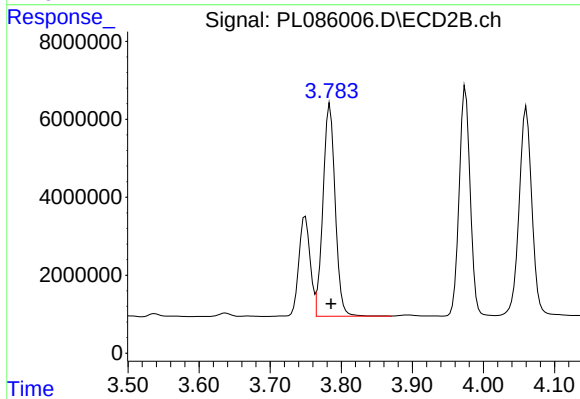
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 65528847
Conc: 53.13 ng/ml



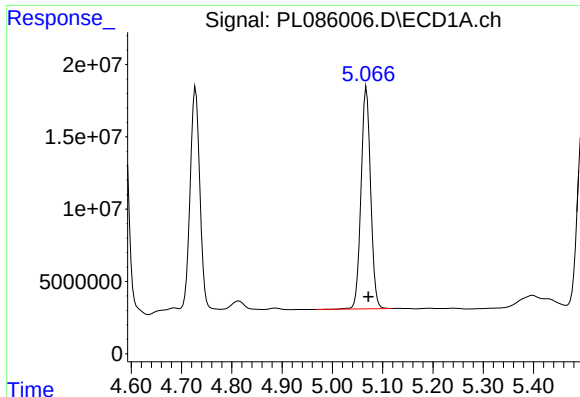
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 207836932
Conc: 53.74 ng/ml



#4 Heptachlor

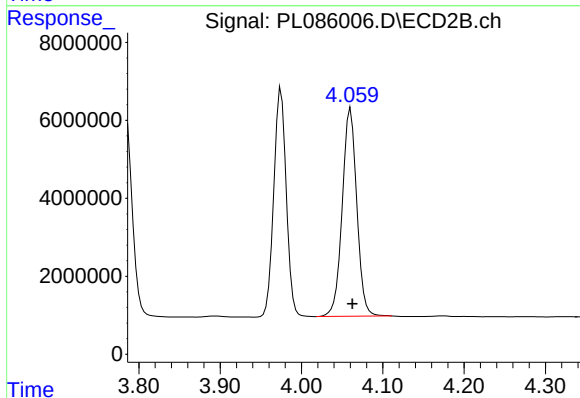
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 65095750
Conc: 55.97 ng/ml



#5 Aldrin

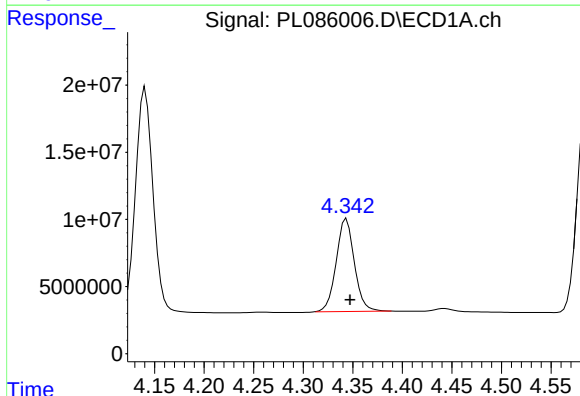
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 202282002
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



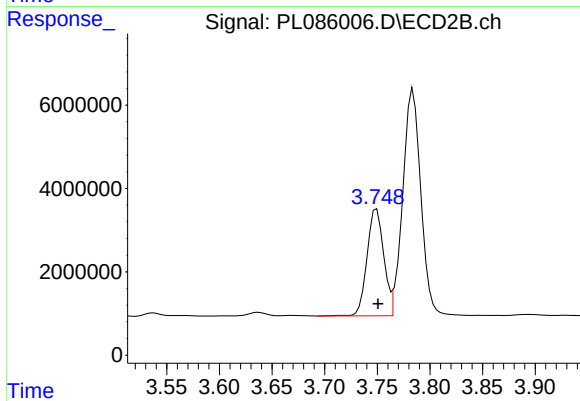
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 66163590
Conc: 59.17 ng/ml



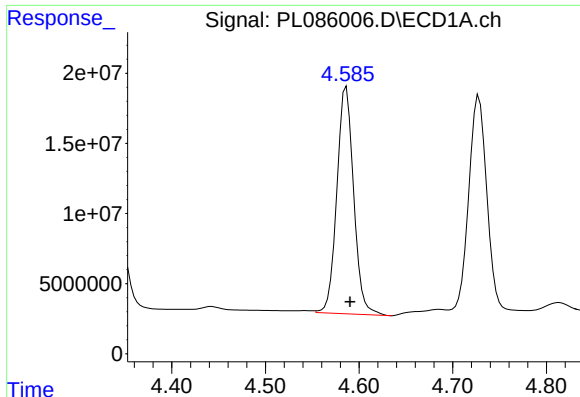
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 88116239
Conc: 53.29 ng/ml



#6 beta-BHC

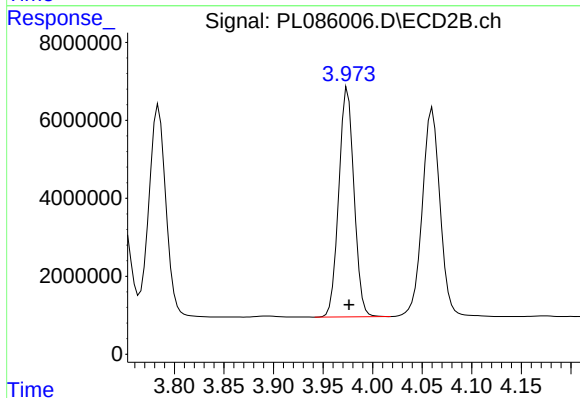
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 28257135
Conc: 54.28 ng/ml



#7 delta-BHC

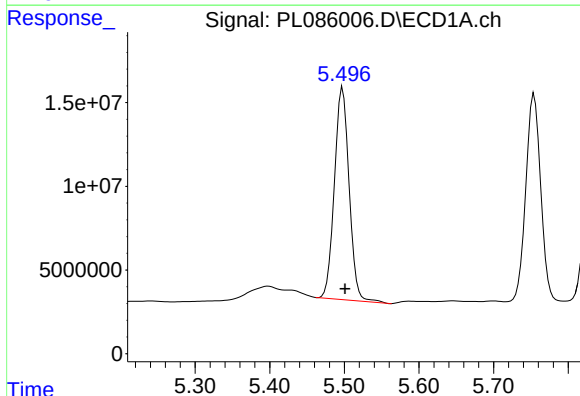
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 202453644
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



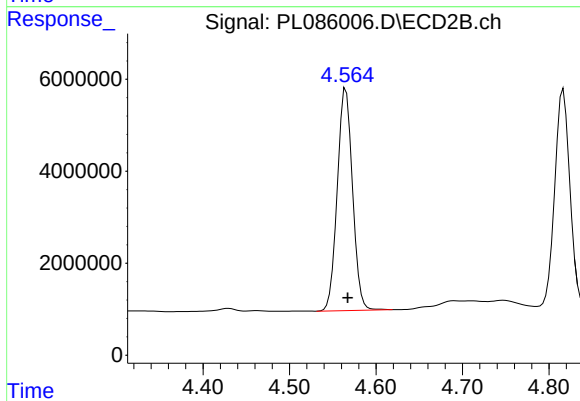
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 62765570
Conc: 54.63 ng/ml



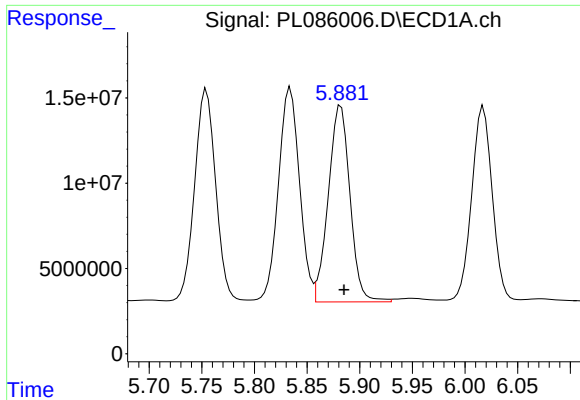
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 174076728
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

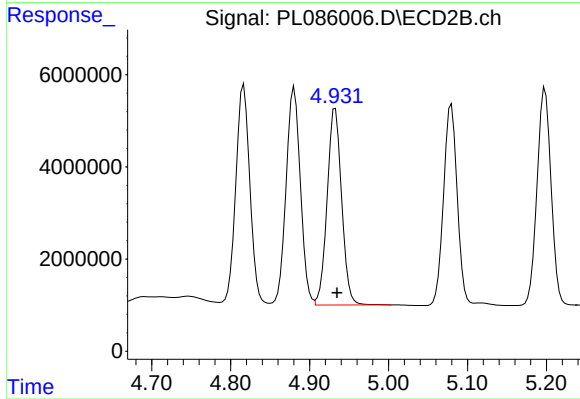
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 58937199
Conc: 58.68 ng/ml



#9 Endosulfan I

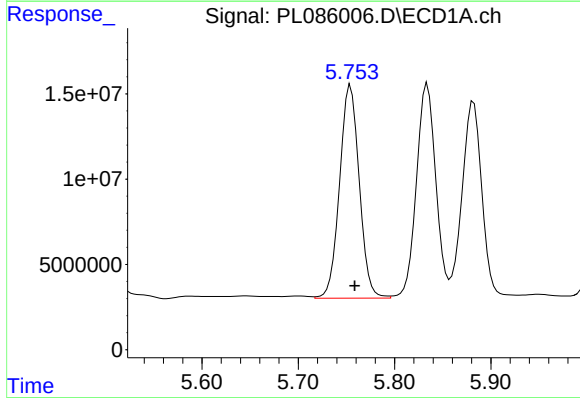
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 165070746
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



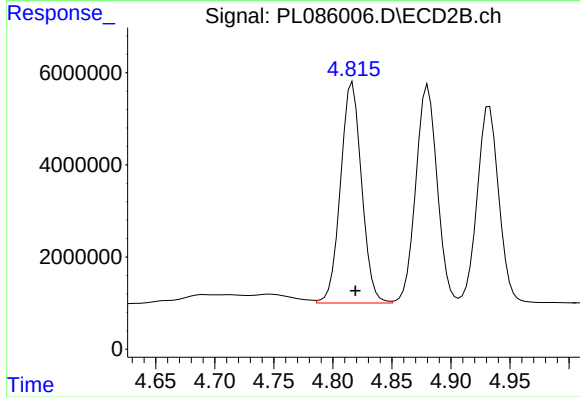
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 54483974
Conc: 50.79 ng/ml



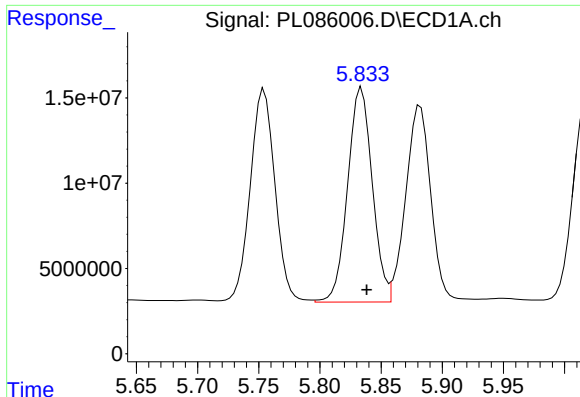
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 176720072
Conc: 51.65 ng/ml



#10 gamma-Chlordane

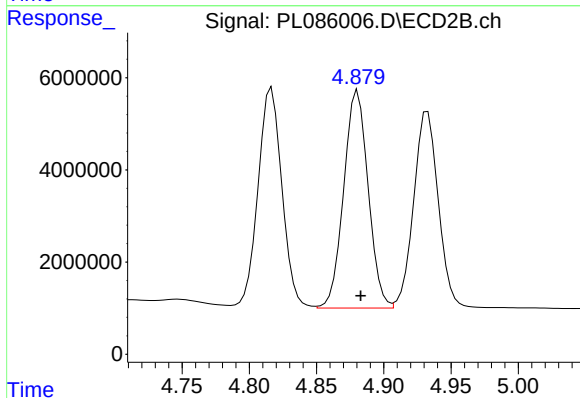
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 59486452
Conc: 60.06 ng/ml



#11 alpha-Chlordane

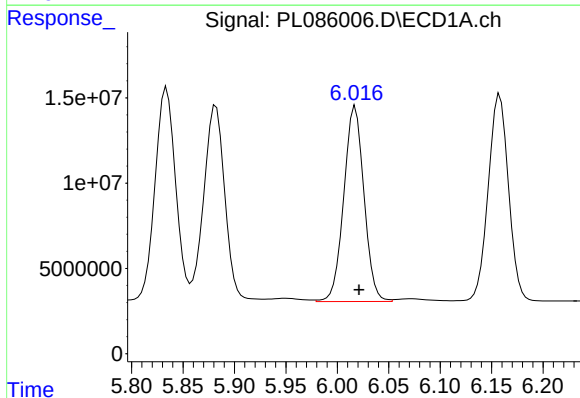
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 176205621
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



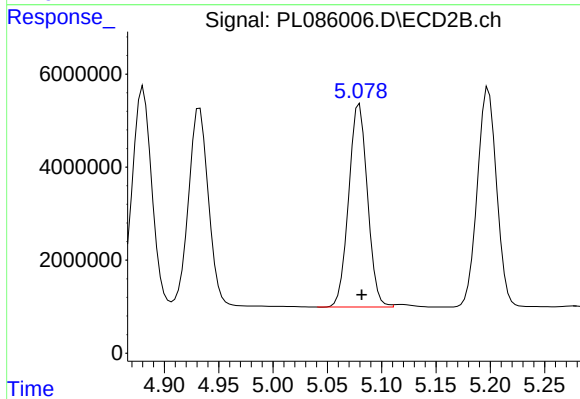
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 59589065
Conc: 54.63 ng/ml



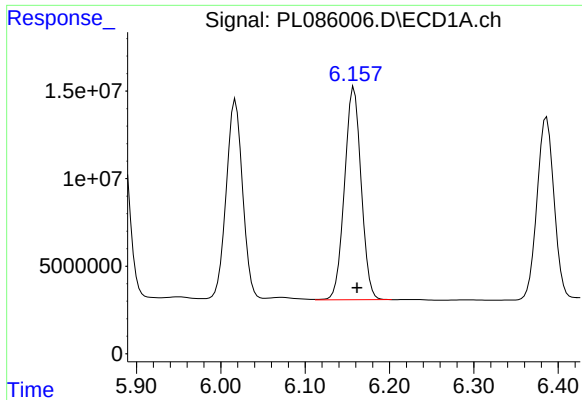
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 156412528
Conc: 55.93 ng/ml



#12 4,4'-DDE

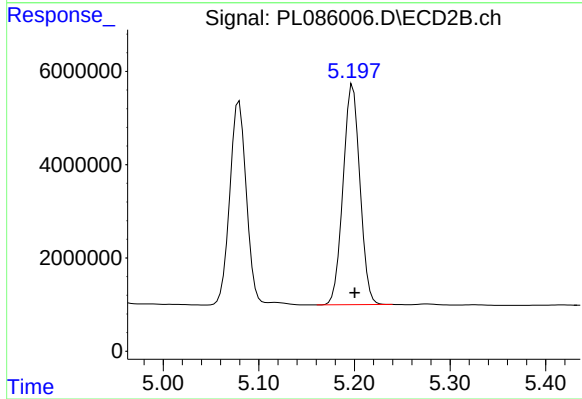
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 52630667
Conc: 64.09 ng/ml



#13 Dieldrin

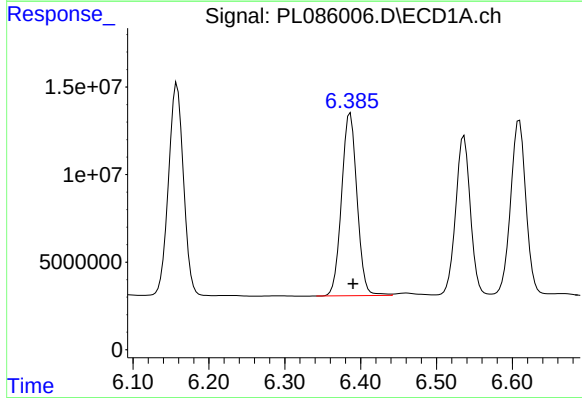
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 166215408
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



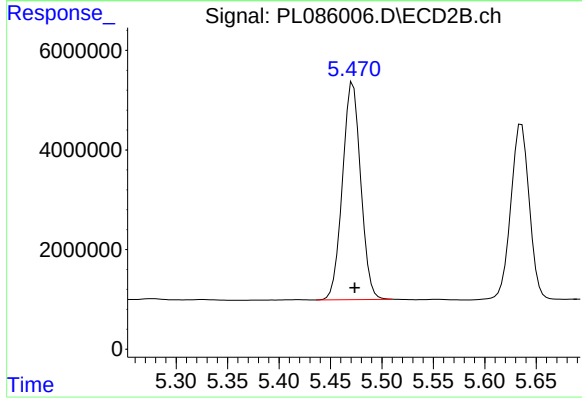
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 58153131
Conc: 59.94 ng/ml



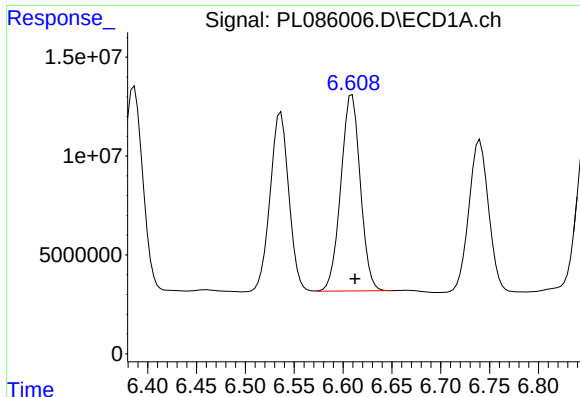
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 147769999
Conc: 51.85 ng/ml



#14 Endrin

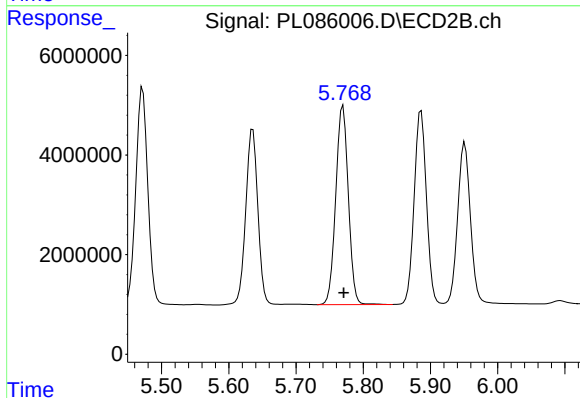
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 53890690
Conc: 59.94 ng/ml



#15 Endosulfan II

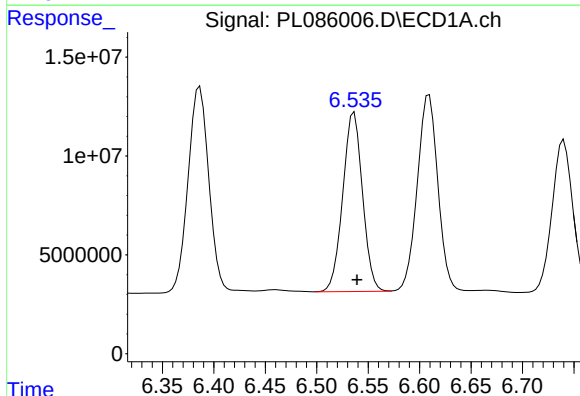
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 138070558
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



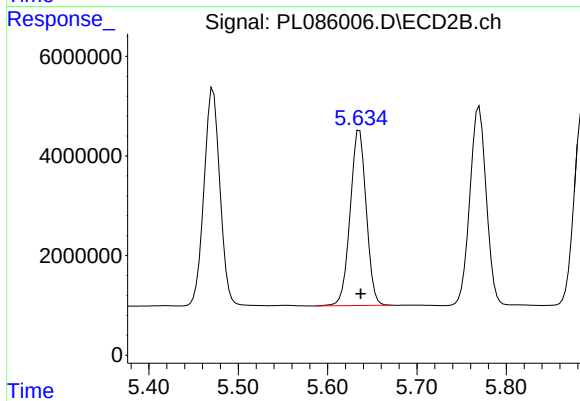
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 51423984
Conc: 54.08 ng/ml



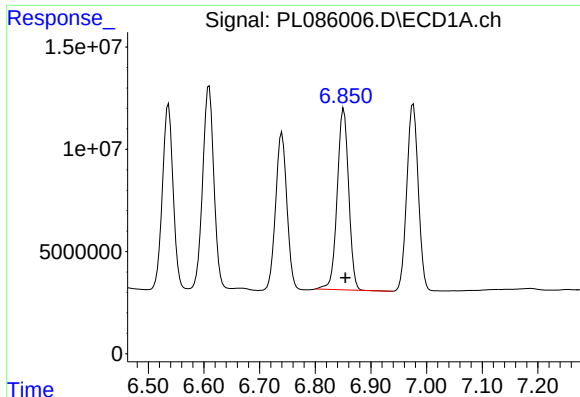
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 120868021
Conc: 59.99 ng/ml



#16 4,4'-DDD

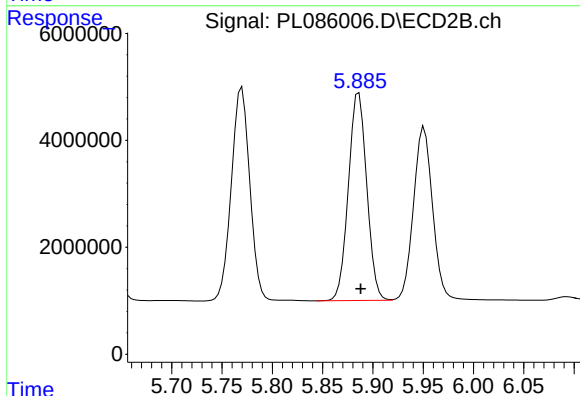
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 43979720
Conc: 63.19 ng/ml



#17 4,4'-DDT

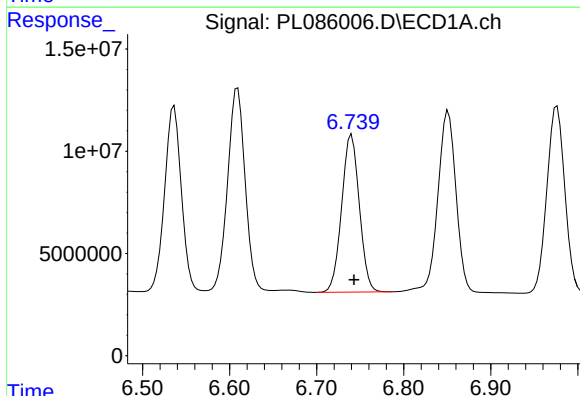
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 127204788
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



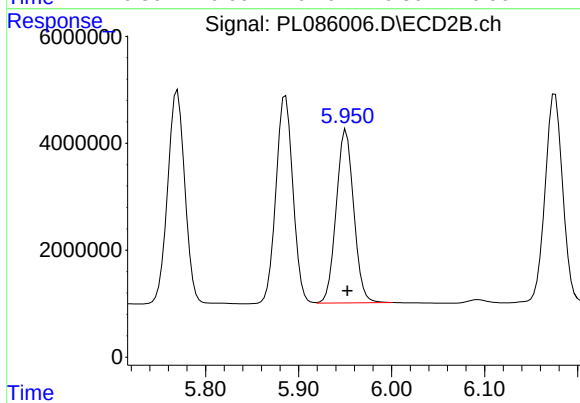
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 49230832
Conc: 62.26 ng/ml



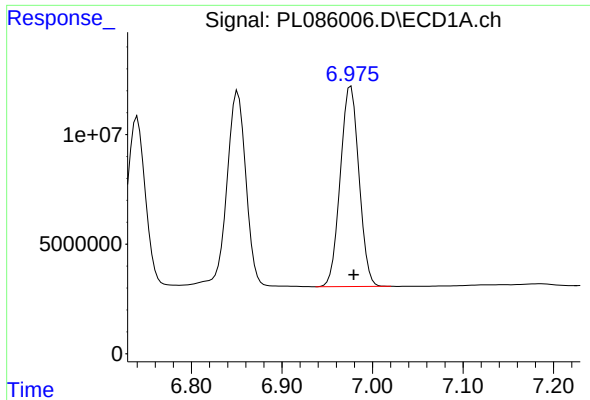
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 108511550
Conc: 53.54 ng/ml



#18 Endrin aldehyde

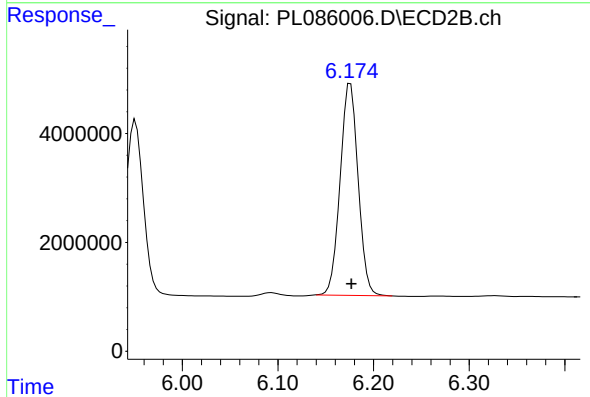
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 42404282
Conc: 56.86 ng/ml



#19 Endosulfan Sulfate

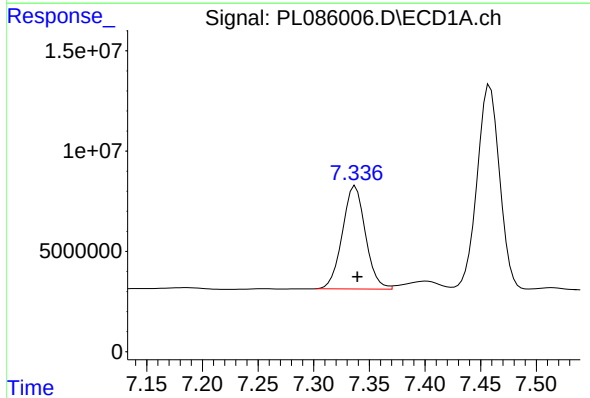
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 131008778
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



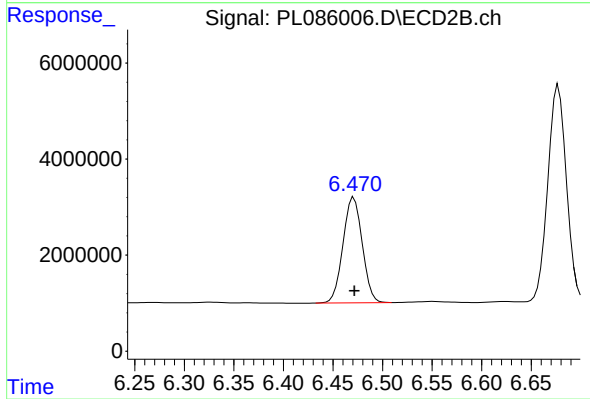
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 51045954
Conc: 56.58 ng/ml



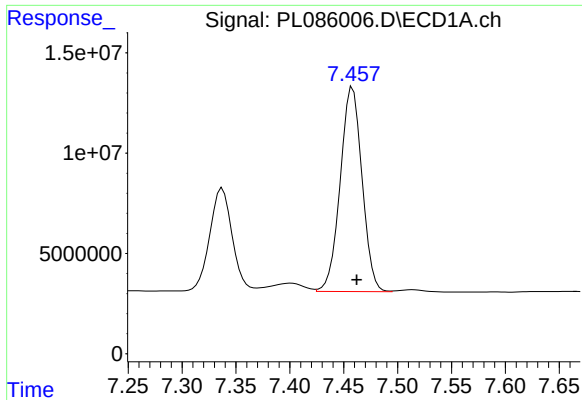
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 74113677
Conc: 53.07 ng/ml



#20 Methoxychlor

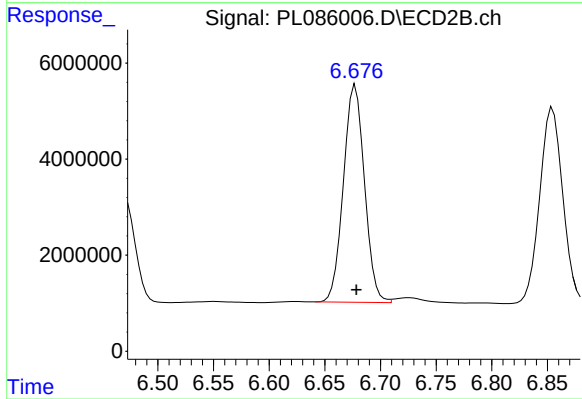
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 29719816
Conc: 56.49 ng/ml



#21 Endrin ketone

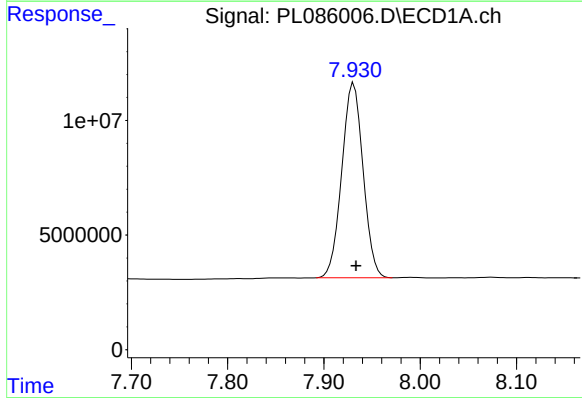
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 143945848
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



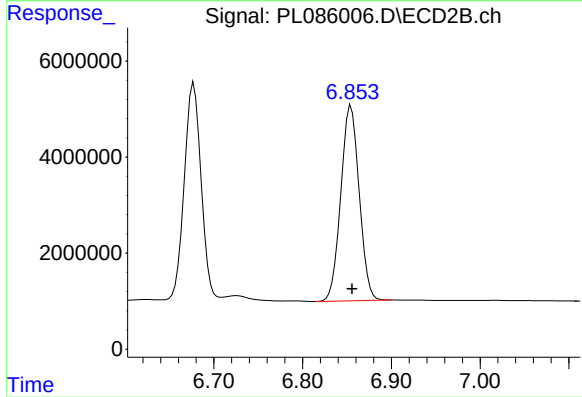
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 59644035
Conc: 51.89 ng/ml



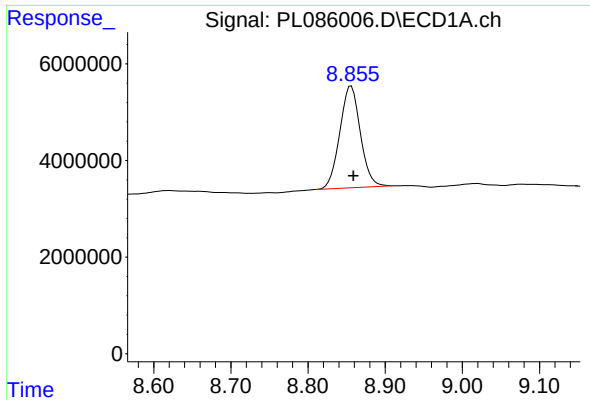
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 130196258
Conc: 58.81 ng/ml



#22 Mirex

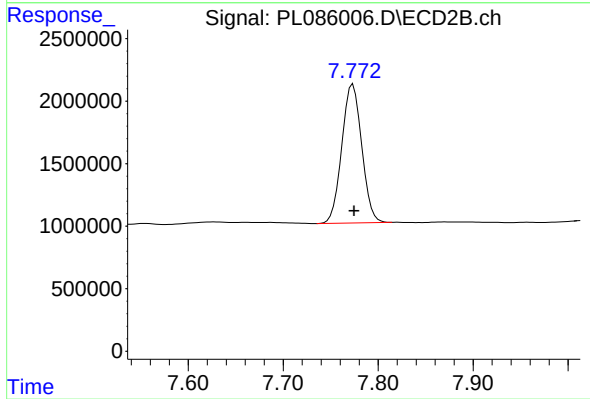
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 58461050
Conc: 61.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 39096099
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LSS-B3-COMP-101623MS



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 16183834
Conc: 17.53 ng/ml