

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 17:36
 Operator : AJ\MA
 Sample : L1365-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-020520MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:32:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.017	193.9E6	64114800	18.511	21.926
28)	SA Decachlor...	8.255	9.098	215.6E6	52029979	20.475	23.002
Target Compounds							
2)	A alpha-BHC	3.937	4.407	922.1E6	257.4E6	51.747	58.806
3)	MA gamma-BHC...	4.221	4.692	868.7E6	239.9E6	53.056	58.492
4)	MA Heptachlor	4.523	5.200	881.1E6	216.2E6	54.884	60.434
5)	MB Aldrin	4.772	5.505	852.2E6	204.8E6	52.386	58.272
6)	B beta-BHC	4.472	4.864	331.0E6	94586946	50.251	57.694
7)	B delta-BHC	4.677	5.082	830.0E6	174.4E6	51.772	54.374
8)	B Heptachlor...	5.215	5.893	805.1E6	155.9E6	52.347	50.074
9)	A Endosulfan I	5.555	6.251	749.5E6	175.3E6	51.649	58.590
10)	B gamma-Chl...	5.442	6.128	825.3E6	183.1E6	52.627	57.573
11)	B alpha-Chl...	5.500	6.201	802.7E6	184.9E6	52.182	58.318
12)	B 4,4'-DDE	5.663	6.359	784.6E6	179.2E6	54.136	59.821
13)	MA Dieldrin	5.798	6.509	813.4E6	185.8E6	52.886	59.868
14)	MA Endrin	6.056	6.728	773.1E6	159.6E6	55.020	60.904
15)	B Endosulfa...	6.329	6.938	688.0E6	160.7E6	52.604	59.692
16)	A 4,4'-DDD	6.180	6.851	596.5E6	142.1E6	55.491	60.239
17)	MA 4,4'-DDT	6.421	7.150	641.7E6	143.4E6	58.718	62.468
18)	B Endrin al...	6.497	7.063	578.8E6	133.0E6	52.907	58.596
19)	B Endosulfa...	6.710	7.287	662.1E6	146.2E6	54.462	57.768
20)	A Methoxychlor	6.965	7.610	313.0E6	74799660	58.925	61.006
21)	B Endrin ke...	7.201	7.759	668.5E6	155.6E6	51.091	58.336
22)	Mirex	7.391	8.213	458.7E6	99673330	49.640	54.831

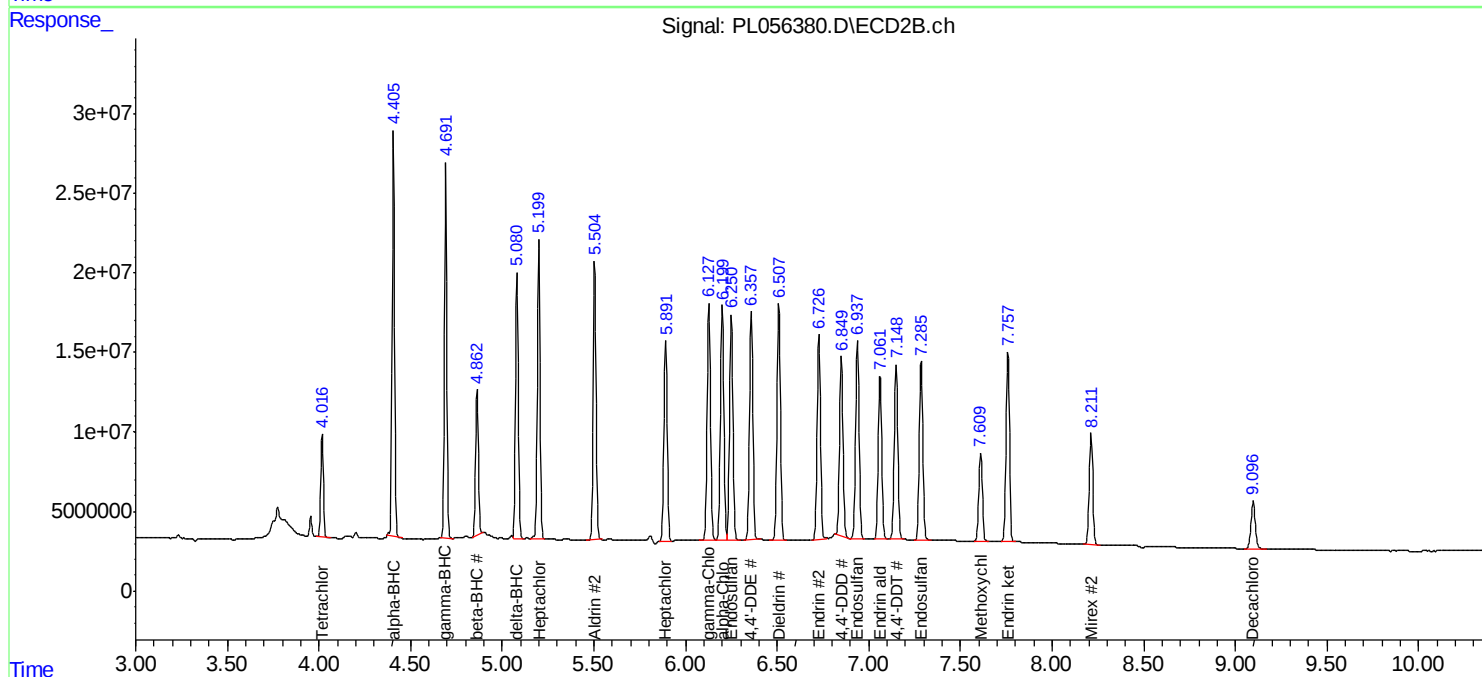
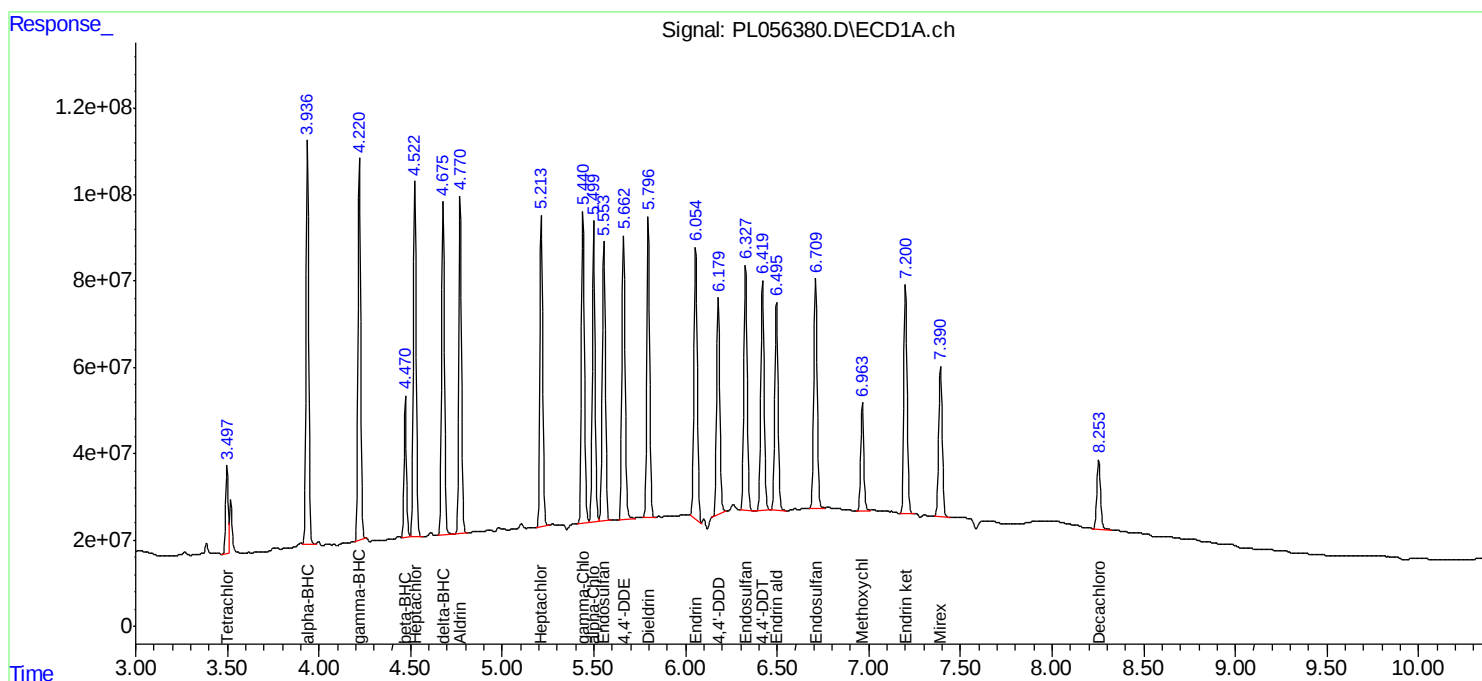
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

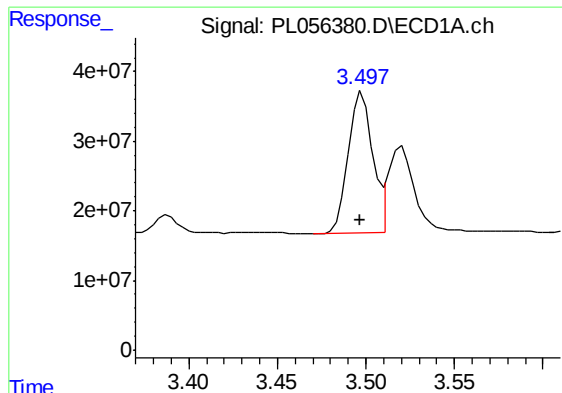
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 17:36
Operator : AJ\MA
Sample : L1365-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-020520MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 22:32:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

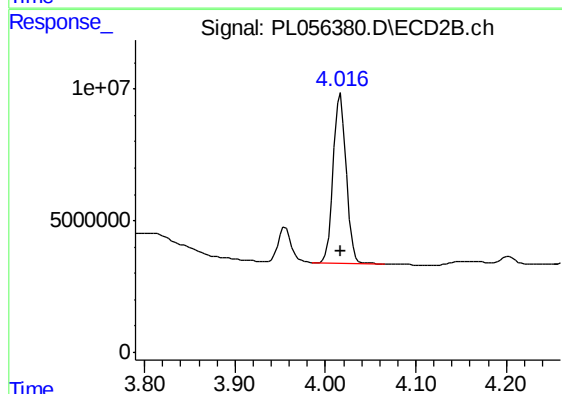




#1 Tetrachloro-m-xylene

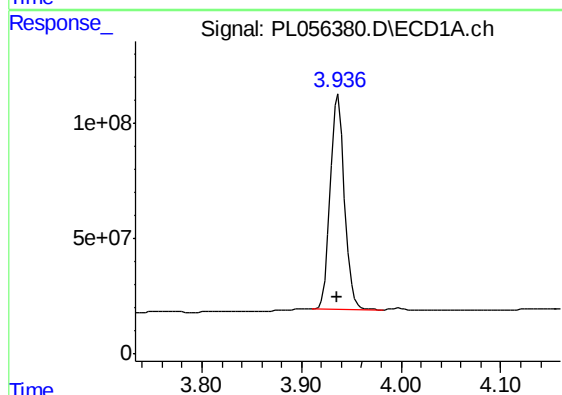
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 193865739
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



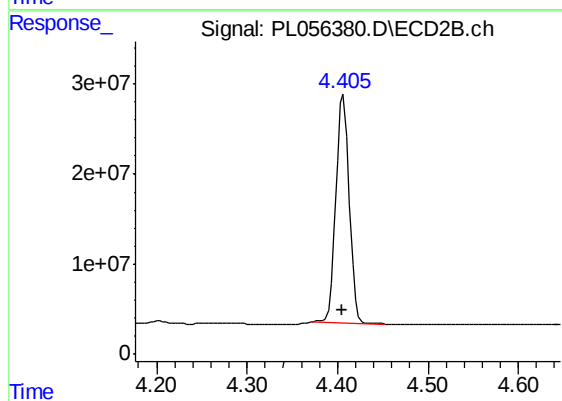
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 64114800
Conc: 21.93 ng/ml



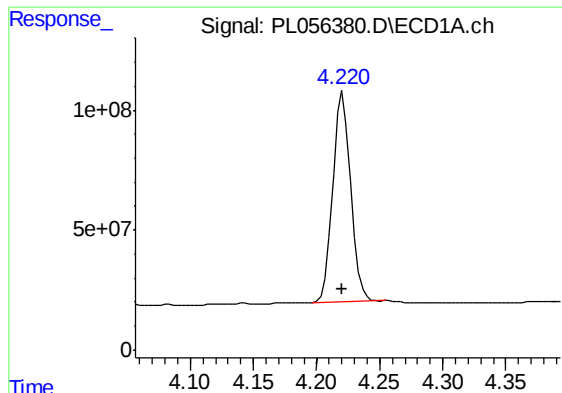
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 922129390
Conc: 51.75 ng/ml



#2 alpha-BHC

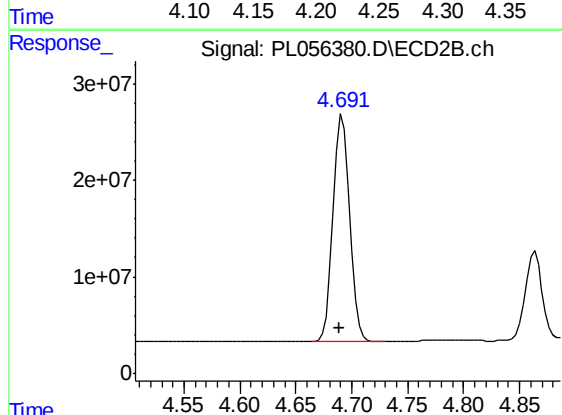
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 257405314
Conc: 58.81 ng/ml



#3 gamma-BHC (Lindane)

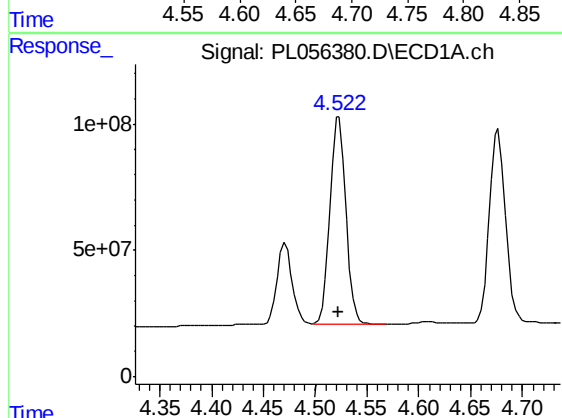
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 868728447
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



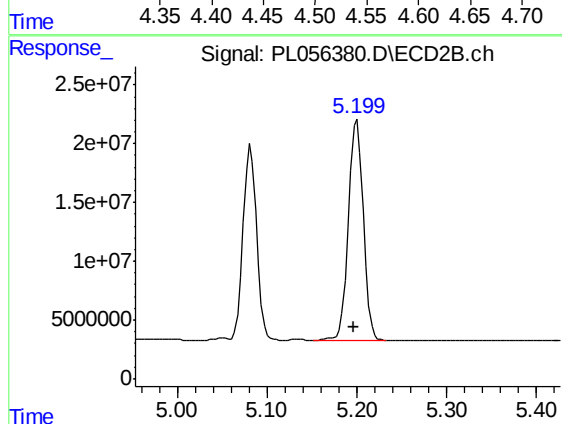
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 239863819
Conc: 58.49 ng/ml



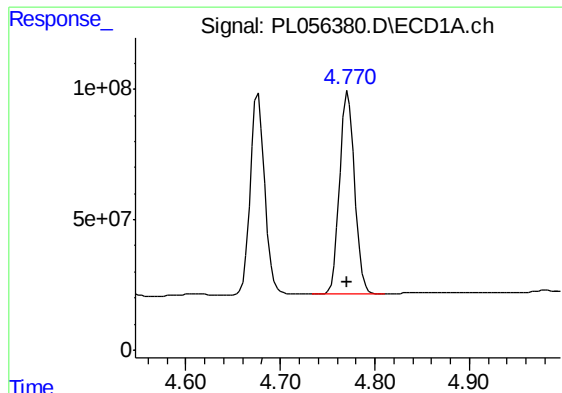
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 881141484
Conc: 54.88 ng/ml



#4 Heptachlor

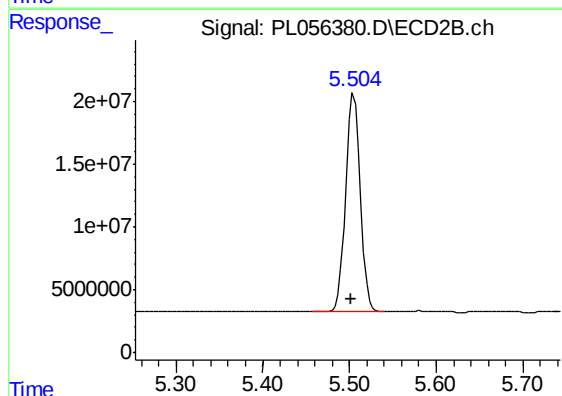
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 216216091
Conc: 60.43 ng/ml



#5 Aldrin

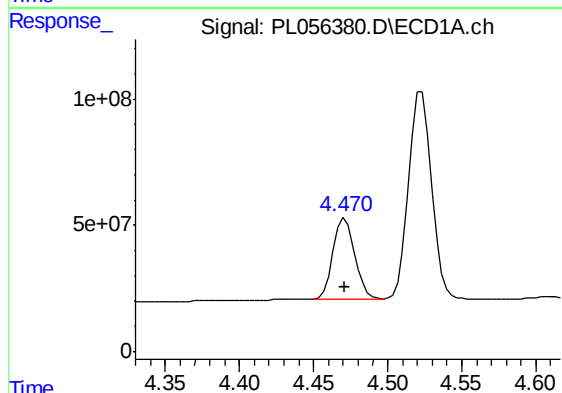
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 852180292
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



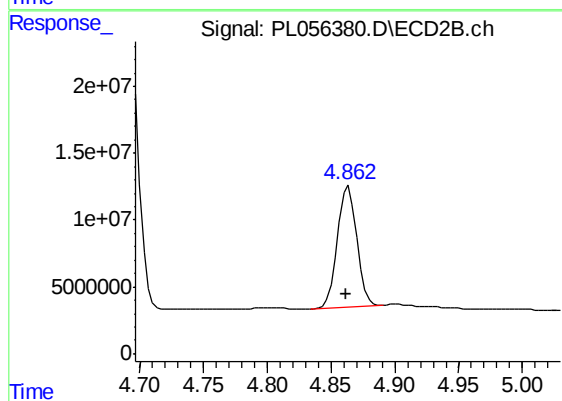
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 204802891
Conc: 58.27 ng/ml



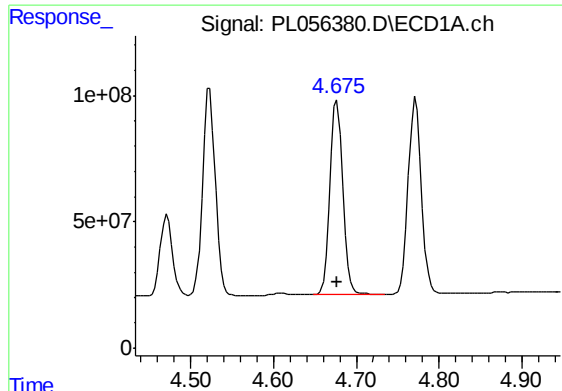
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 330997954
Conc: 50.25 ng/ml



#6 beta-BHC

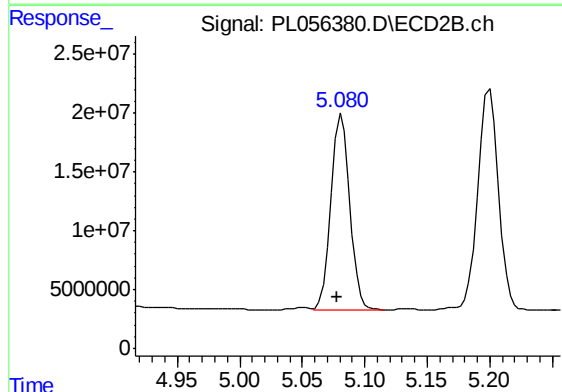
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 94586946
Conc: 57.69 ng/ml



#7 delta-BHC

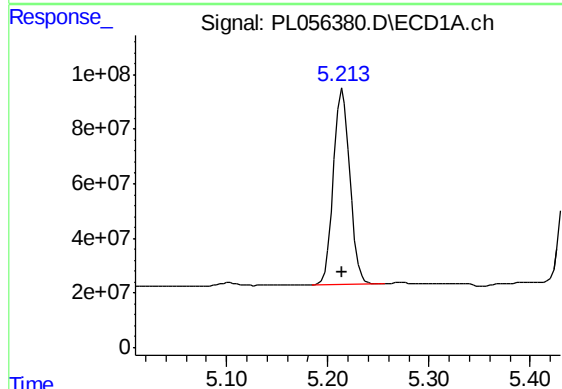
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 830020472
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



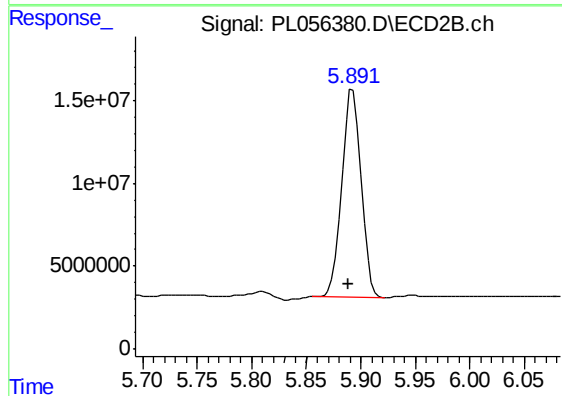
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 174385376
Conc: 54.37 ng/ml



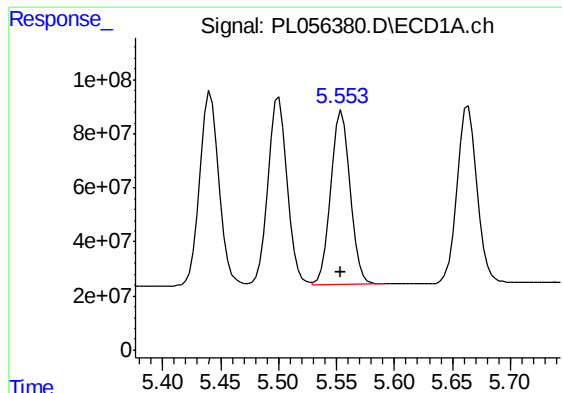
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 805140282
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

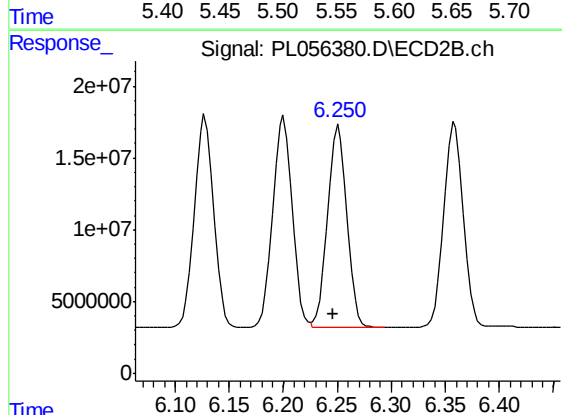
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 155859633
Conc: 50.07 ng/ml



#9 Endosulfan I

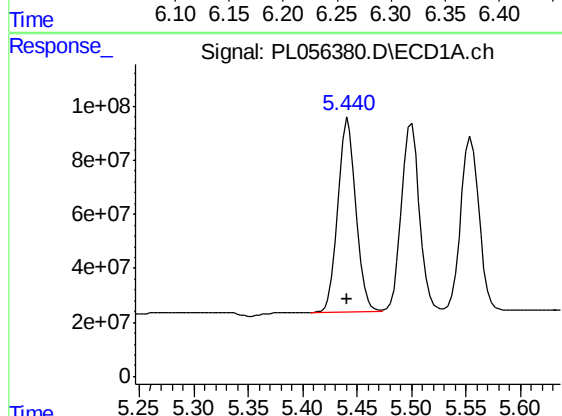
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 749509100
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



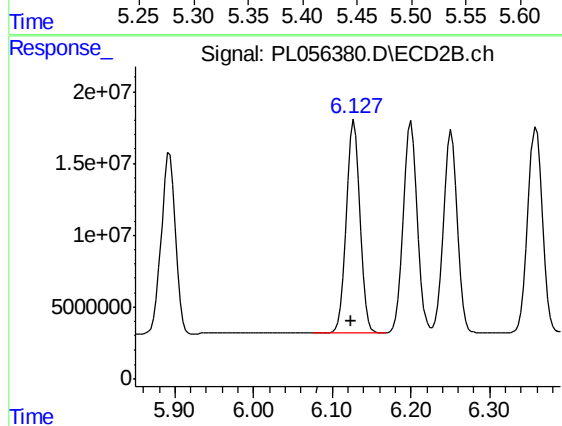
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 175345551
Conc: 58.59 ng/ml



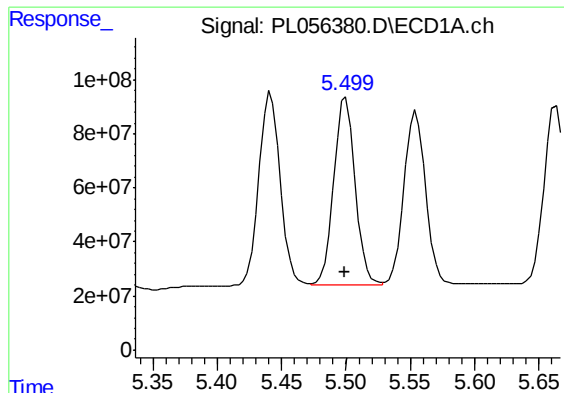
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 825343940
Conc: 52.63 ng/ml



#10 gamma-Chlordane

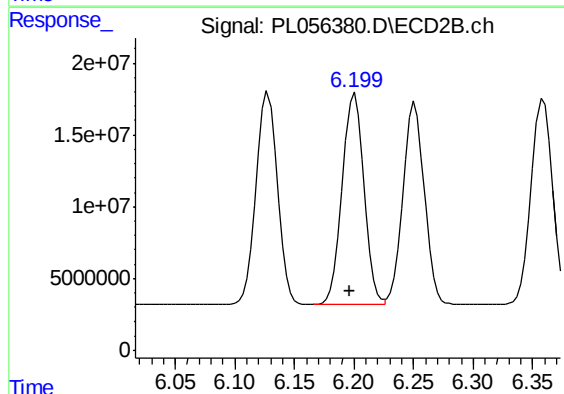
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 183090349
Conc: 57.57 ng/ml



#11 alpha-Chlordane

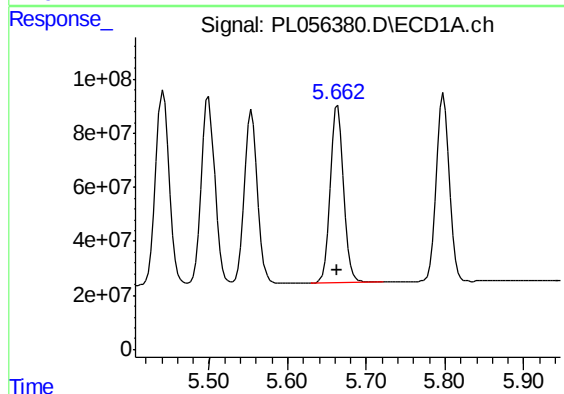
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 802716469
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



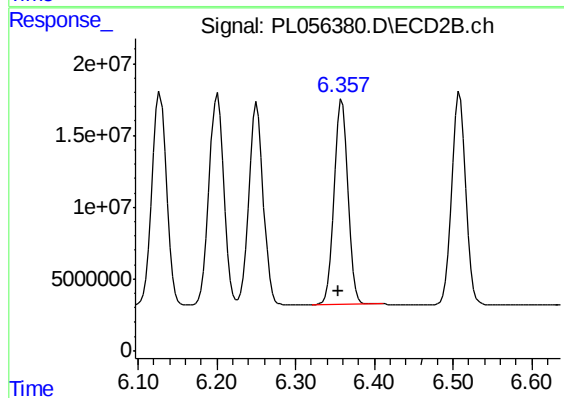
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 184852996
Conc: 58.32 ng/ml



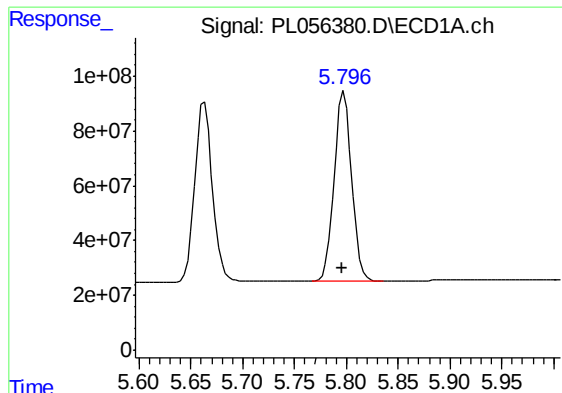
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 784623820
Conc: 54.14 ng/ml



#12 4,4'-DDE

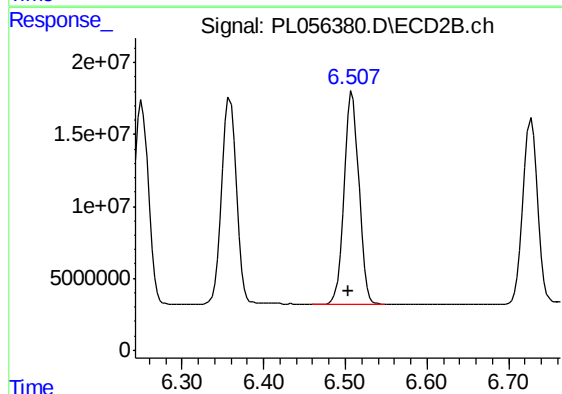
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 179185810
Conc: 59.82 ng/ml



#13 Dielldrin

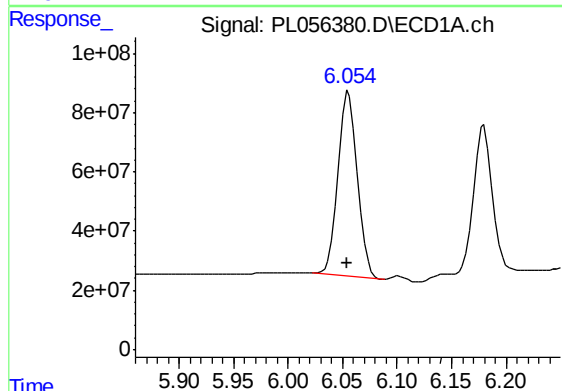
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 813372756
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



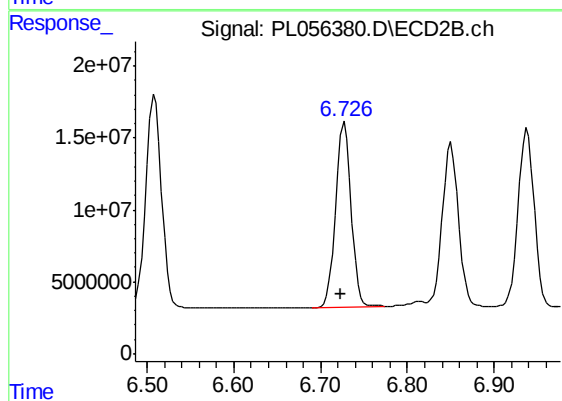
#13 Dielldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 185829871
Conc: 59.87 ng/ml



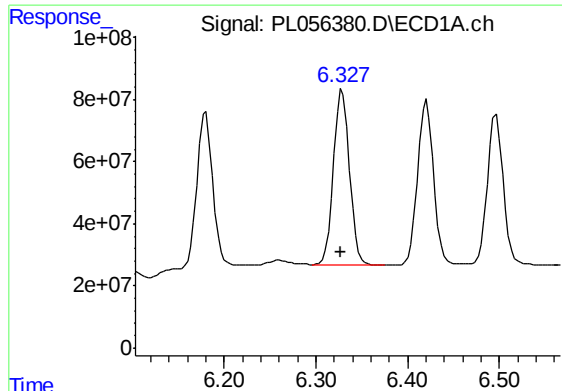
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 773134161
Conc: 55.02 ng/ml



#14 Endrin

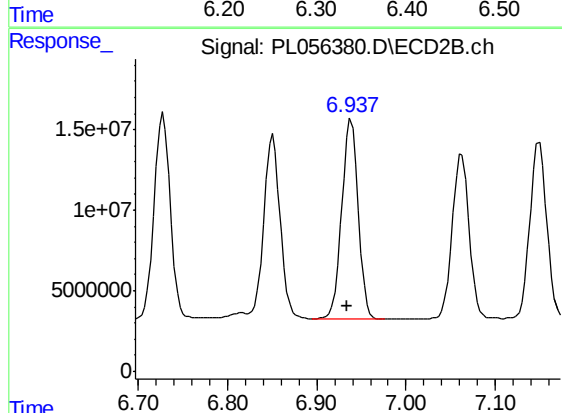
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 159609974
Conc: 60.90 ng/ml



#15 Endosulfan II

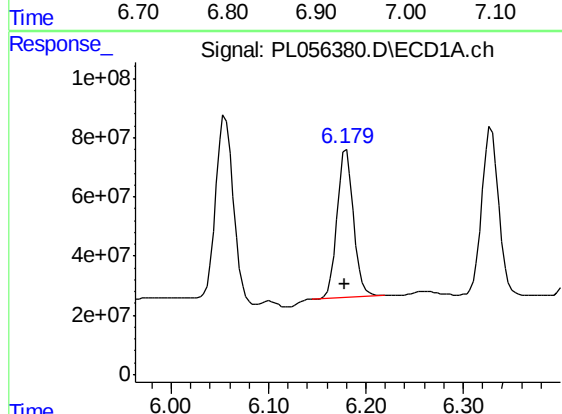
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 687983881
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



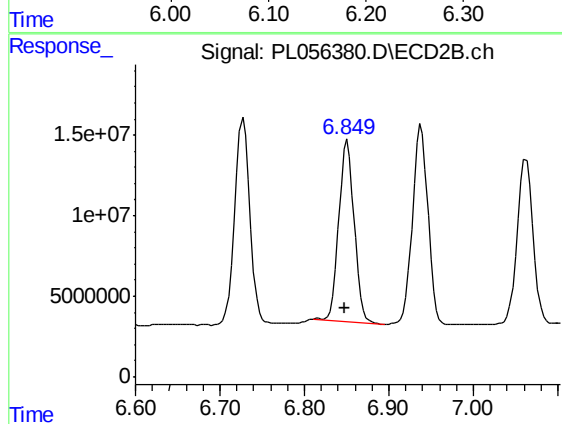
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 160697432
Conc: 59.69 ng/ml



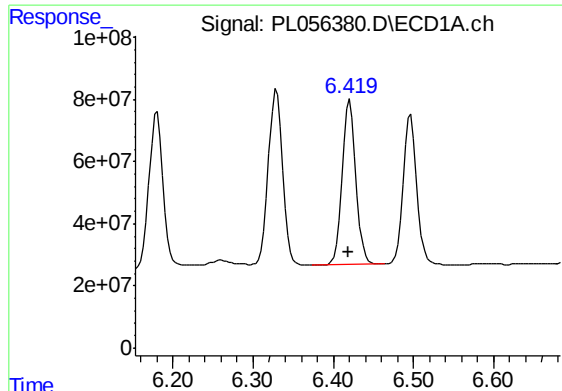
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 596474461
Conc: 55.49 ng/ml



#16 4,4'-DDD

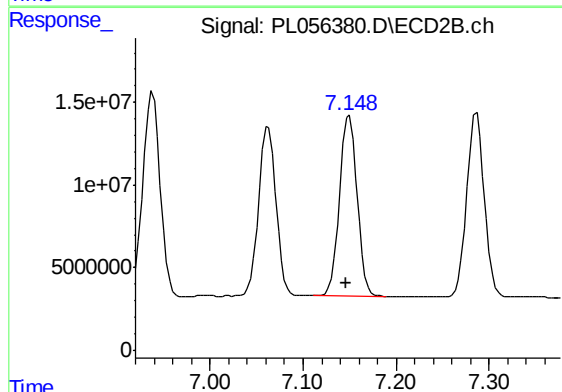
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 142130684
Conc: 60.24 ng/ml



#17 4,4'-DDT

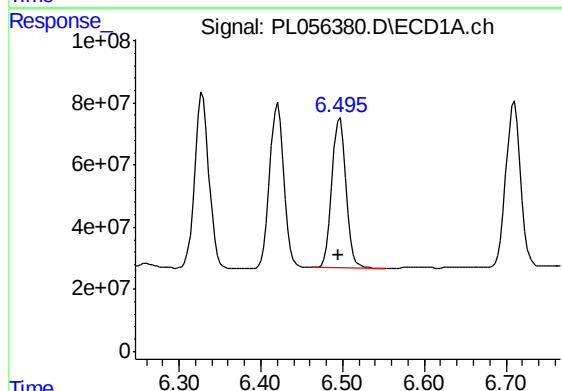
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 641716642
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



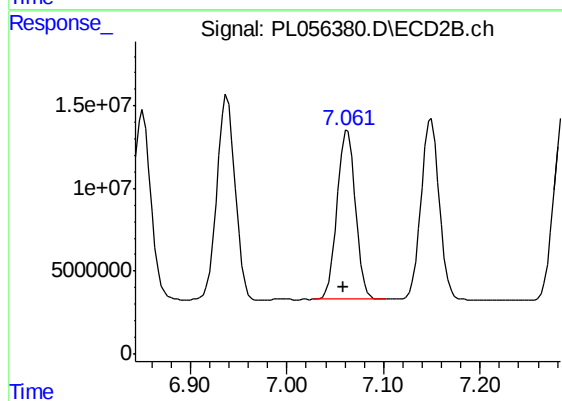
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 143411001
Conc: 62.47 ng/ml



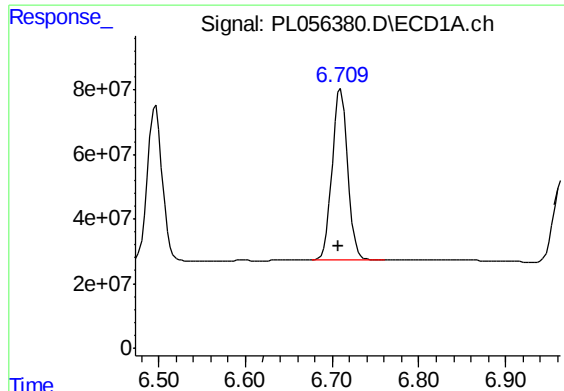
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 578845615
Conc: 52.91 ng/ml



#18 Endrin aldehyde

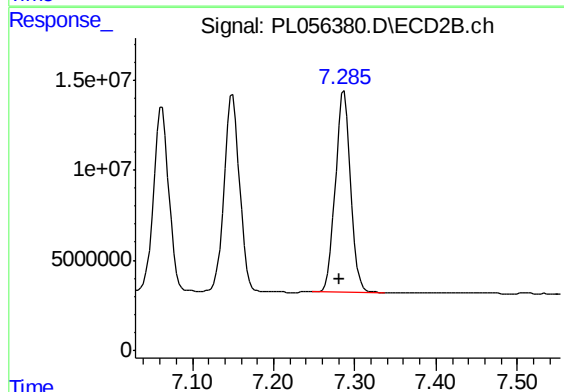
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 133027654
Conc: 58.60 ng/ml



#19 Endosulfan Sulfate

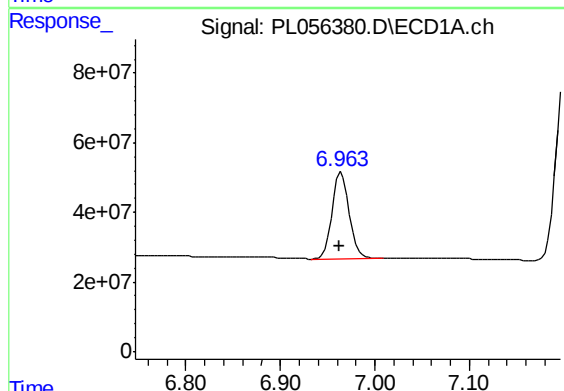
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 662140567
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



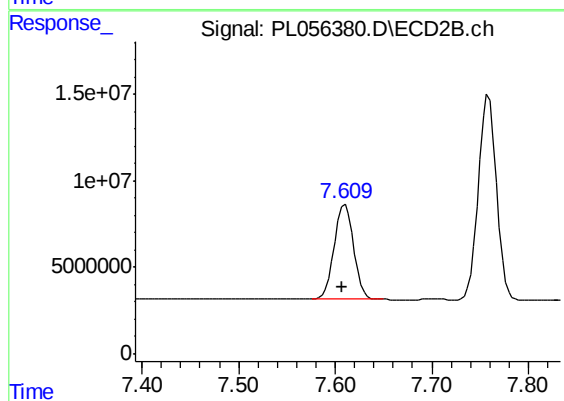
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 146197073
Conc: 57.77 ng/ml



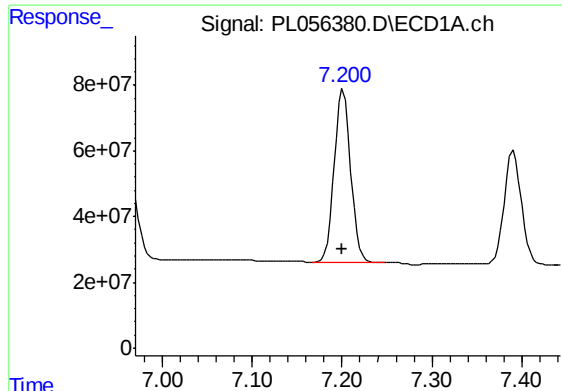
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 313023006
Conc: 58.92 ng/ml



#20 Methoxychlor

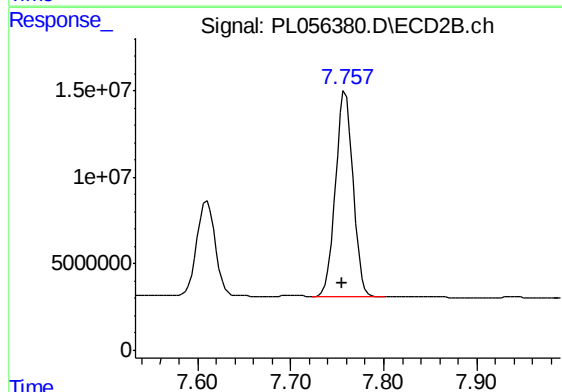
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 74799660
Conc: 61.01 ng/ml



#21 Endrin ketone

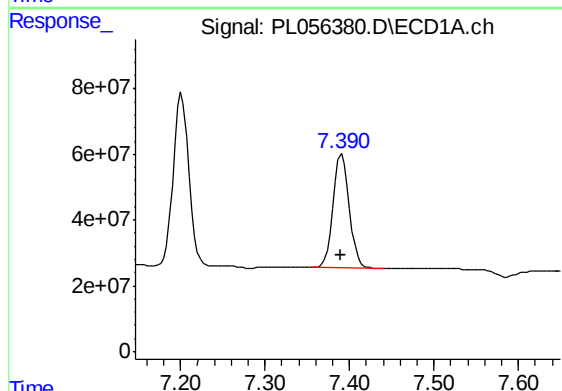
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 668528551
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



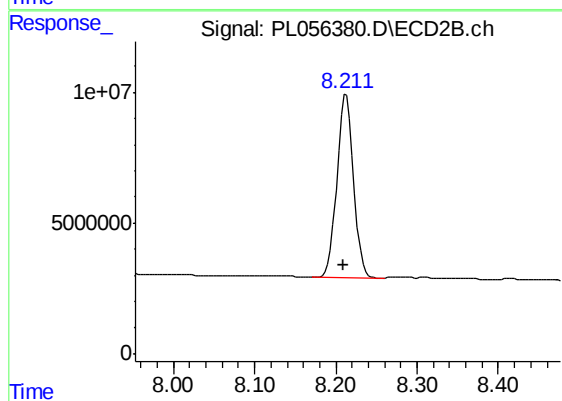
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 155575834
Conc: 58.34 ng/ml



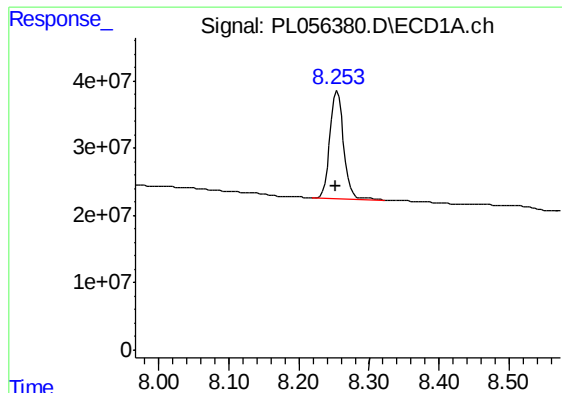
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 458653151
Conc: 49.64 ng/ml



#22 Mirex

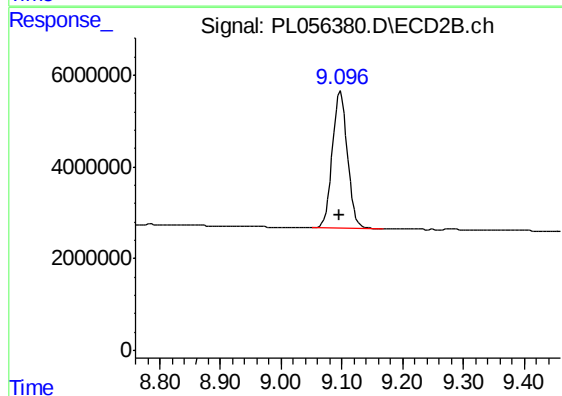
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 99673330
Conc: 54.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 215563928
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520MS



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 52029979
Conc: 23.00 ng/ml