

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 22:12
 Operator : SM\AJ
 Sample : K3438-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-01-005-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:10:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	224.2E6	64944071	20.346	22.479
28)	SA Decachlor...	7.990	8.971	222.4E6	61111213	17.487	18.298
Target Compounds							
2)	A alpha-BHC	3.752	4.324	943.0E6	244.7E6	52.342	61.037
3)	MA gamma-BHC...	4.027	4.607	898.9E6	223.8E6	53.040	59.795
4)	MA Heptachlor	4.312	5.110	933.2E6	234.6E6	52.700	58.391
5)	MB Aldrin	4.550	5.413	919.6E6	214.8E6	53.857	58.388
6)	B beta-BHC	4.282	4.783	369.7E6	99626094	53.209	57.840
7)	B delta-BHC	4.475	4.997	666.2E6	144.1E6	41.224	46.978
8)	B Heptachlor...	4.987	5.799	809.3E6	191.2E6	54.570	58.498
9)	A Endosulfan I	5.318	6.155	756.7E6	172.4E6	51.705	53.537
10)	B gamma-Chl...	5.209	6.033	859.0E6	193.5E6	53.811	55.930
11)	B alpha-Chl...	5.265	6.105	827.9E6	192.7E6	52.996	55.555
12)	B 4,4'-DDE	5.433	6.266	848.5E6	190.2E6	54.246	57.940
13)	MA Dieldrin	5.557	6.412	837.5E6	188.6E6	54.774	56.232
14)	MA Endrin	5.809	6.629	729.0E6	145.9E6	50.545	48.902
15)	B Endosulfa...	6.084	6.840	679.4E6	160.1E6	51.446	52.797
16)	A 4,4'-DDD	5.944	6.756	657.1E6	141.0E6	55.219	53.617
17)	MA 4,4'-DDT	6.178	7.053	673.3E6	148.6E6	54.687	52.990
18)	B Endrin al...	6.251	6.964	430.5E6	102.0E6	39.336	39.542
19)	B Endosulfa...	6.463	7.186	456.7E6	120.5E6	35.176	39.636
20)	A Methoxychlor	6.723	7.513	318.2E6	80357100	49.607	48.471
21)	B Endrin ke...	6.945	7.656	679.9E6	159.1E6	47.775	50.018
22)	Mirex	7.118	8.105	537.8E6	133.2E6	51.041	51.293

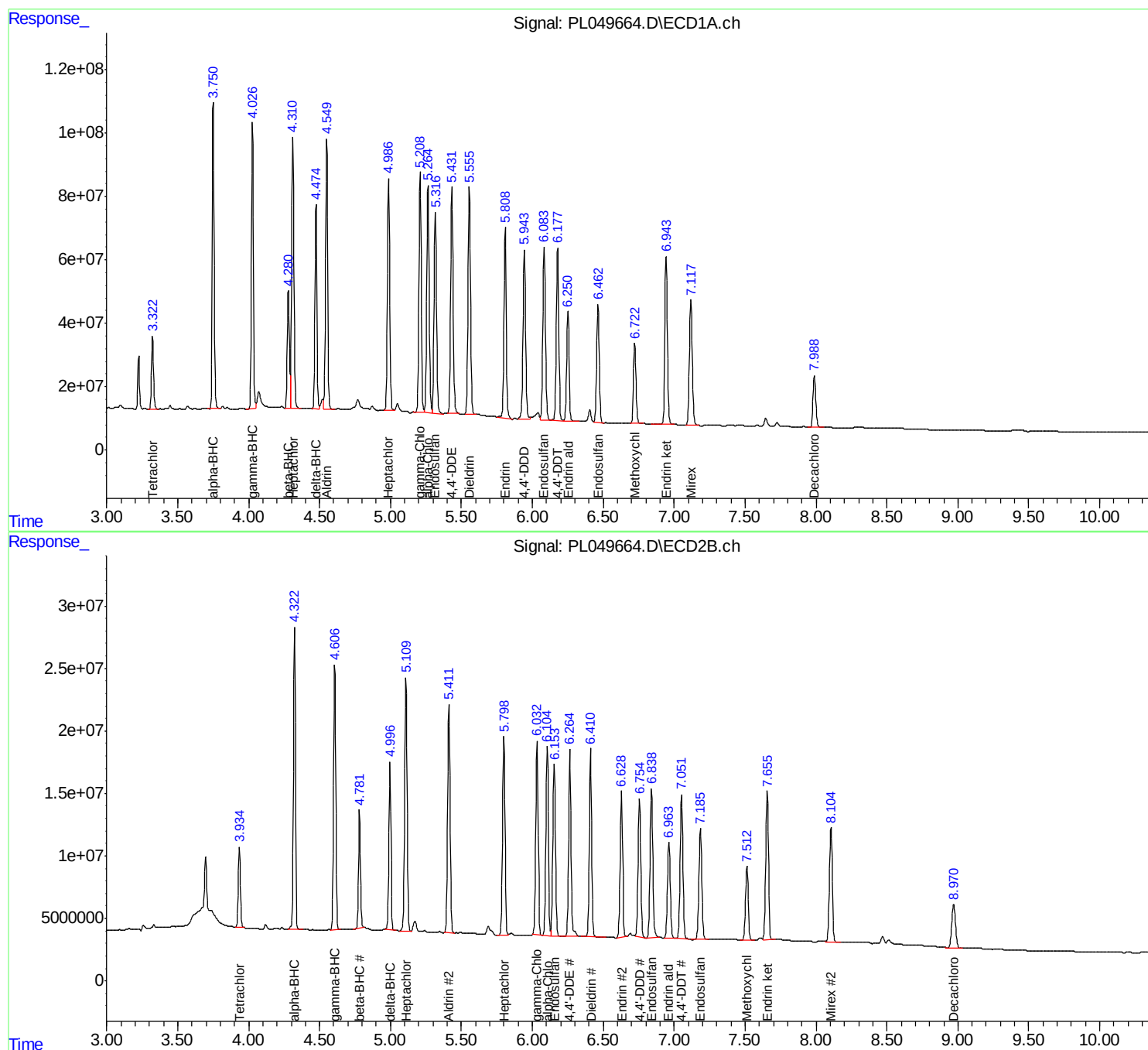
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

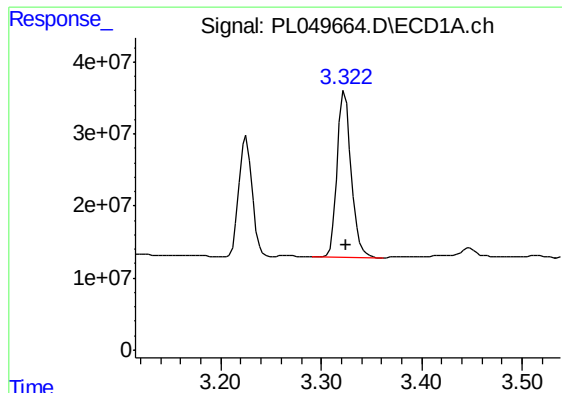
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 22:12
Operator : SM\AJ
Sample : K3438-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-SF-01-005-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:10:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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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

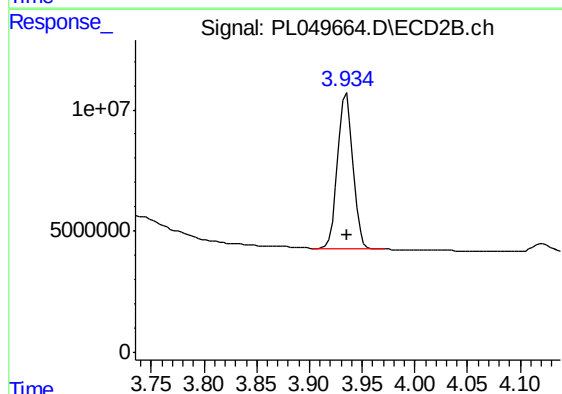




#1 Tetrachloro-m-xylene

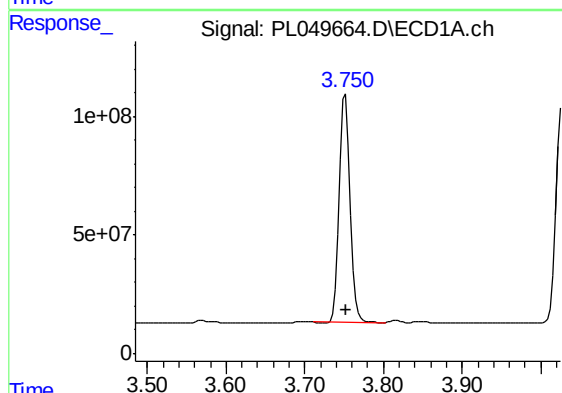
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 224186966
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



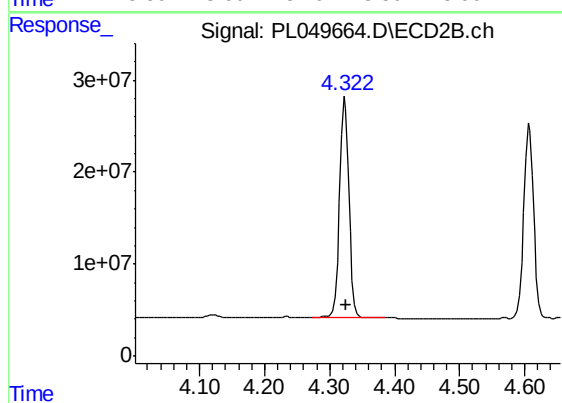
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 64944071
Conc: 22.48 ng/ml



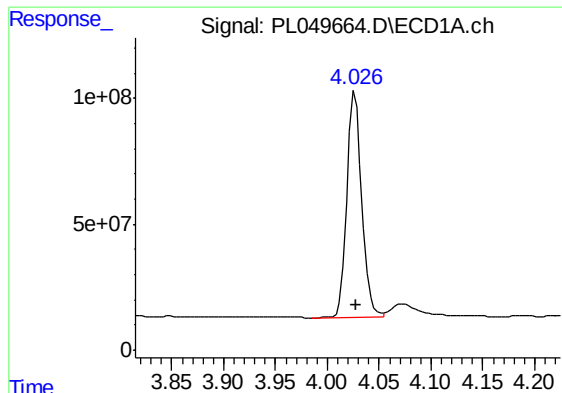
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 943016702
Conc: 52.34 ng/ml



#2 alpha-BHC

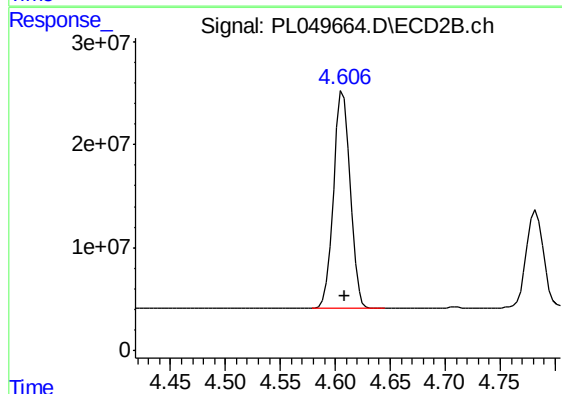
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 244654511
Conc: 61.04 ng/ml



#3 gamma-BHC (Lindane)

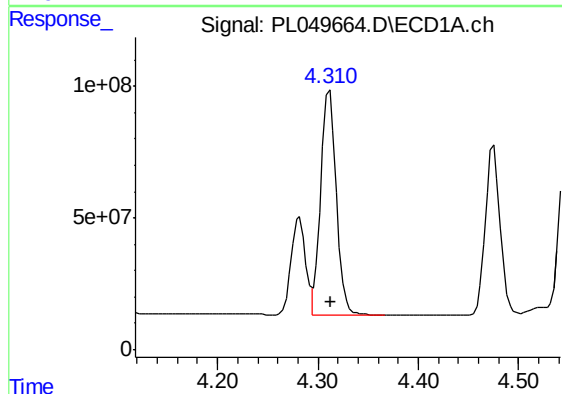
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 898947524
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



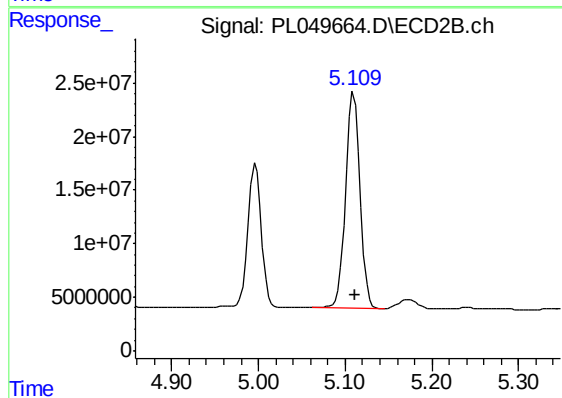
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 223848110
Conc: 59.79 ng/ml



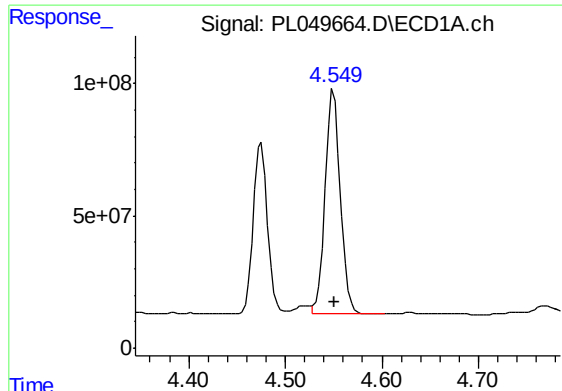
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 933220048
Conc: 52.70 ng/ml



#4 Heptachlor

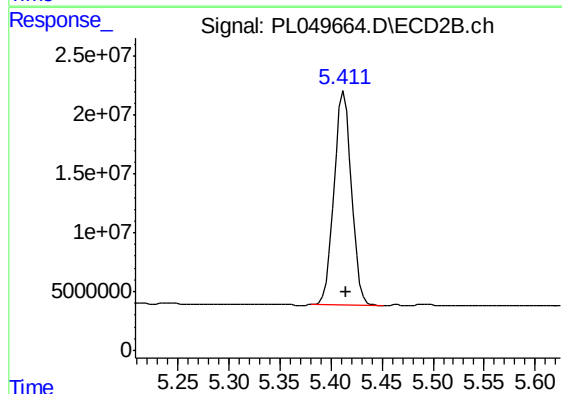
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 234645747
Conc: 58.39 ng/ml



#5 Aldrin

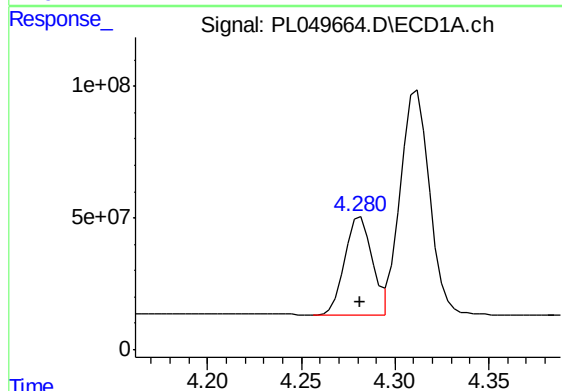
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 919571017
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



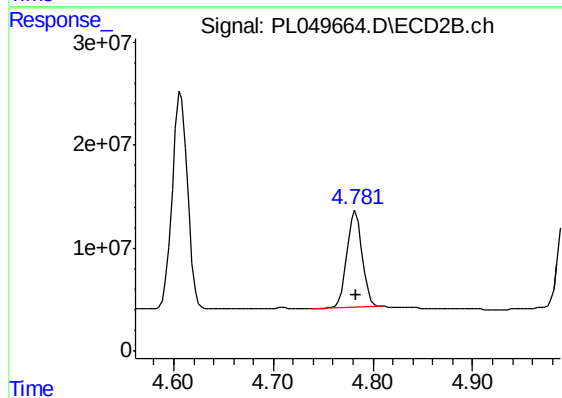
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 214818766
Conc: 58.39 ng/ml



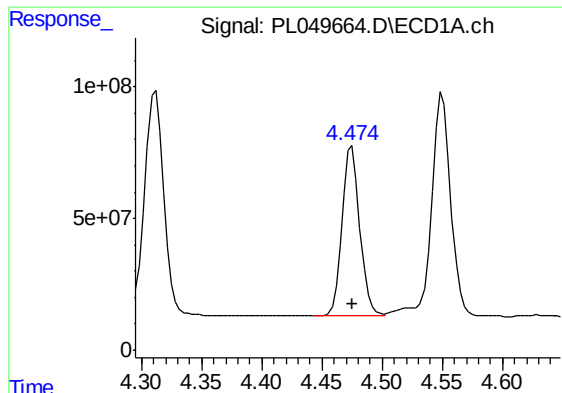
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 369730803
Conc: 53.21 ng/ml



#6 beta-BHC

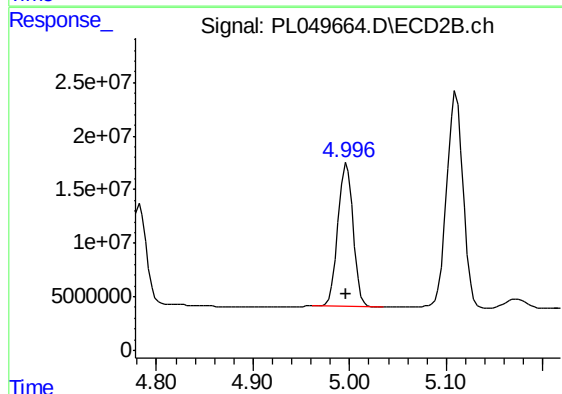
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 99626094
Conc: 57.84 ng/ml



#7 delta-BHC

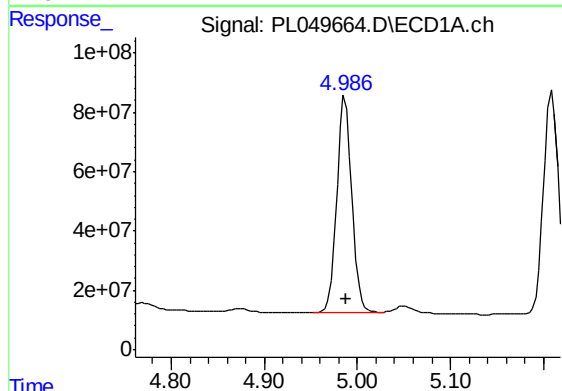
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 666204752
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



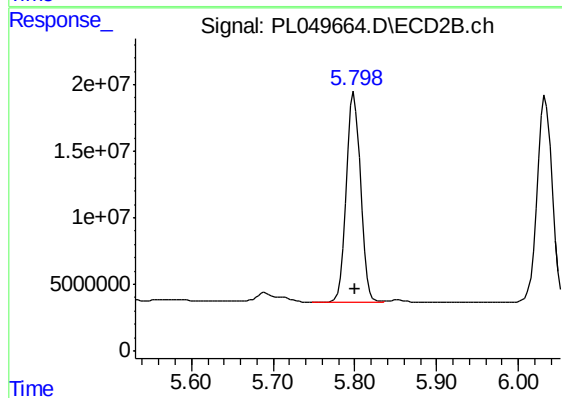
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 144090555
Conc: 46.98 ng/ml



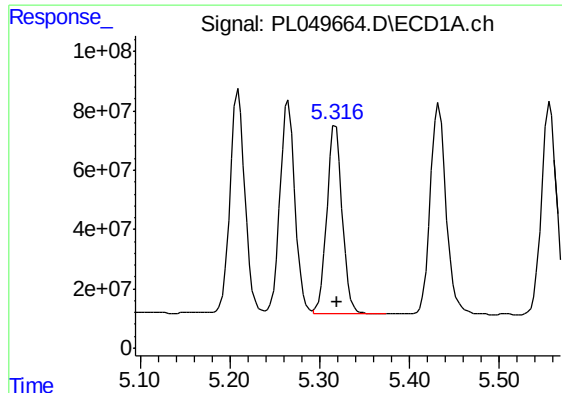
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 809284752
Conc: 54.57 ng/ml



#8 Heptachlor epoxide

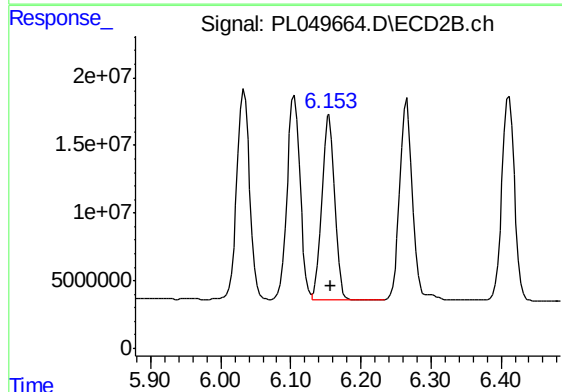
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 191217051
Conc: 58.50 ng/ml



#9 Endosulfan I

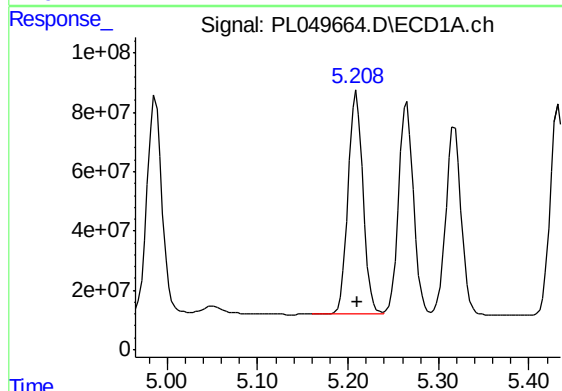
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 756670167
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



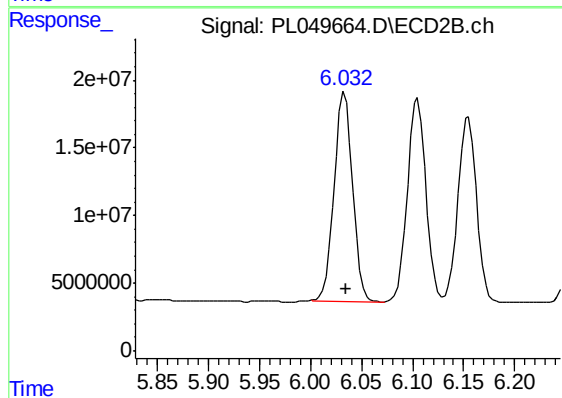
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 172431887
Conc: 53.54 ng/ml



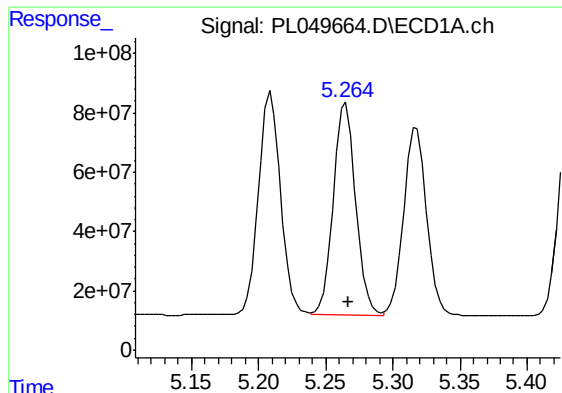
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 859031255
Conc: 53.81 ng/ml



#10 gamma-Chlordane

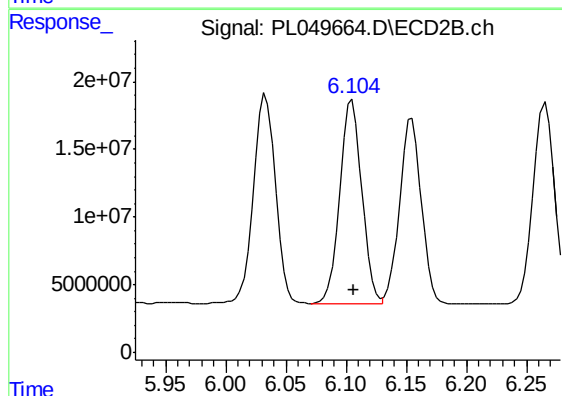
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 193470410
Conc: 55.93 ng/ml



#11 alpha-Chlordane

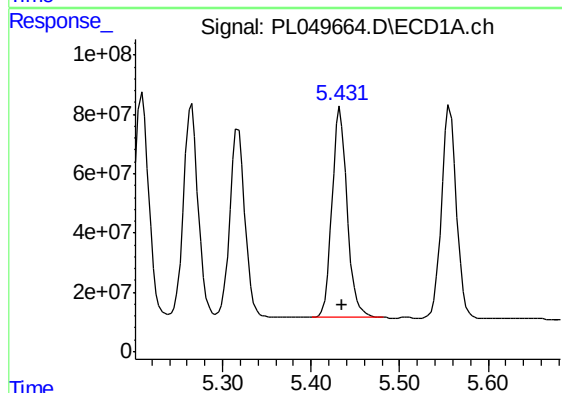
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 827909912
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



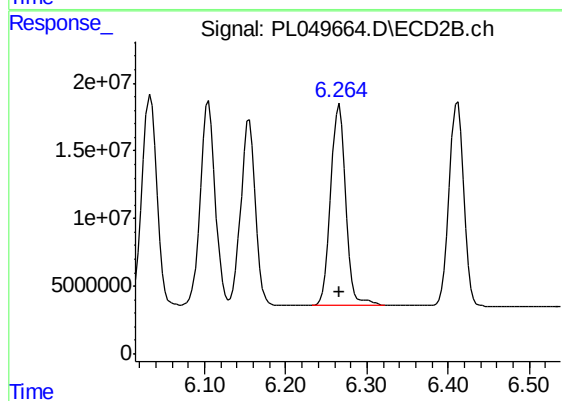
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 192727487
Conc: 55.55 ng/ml



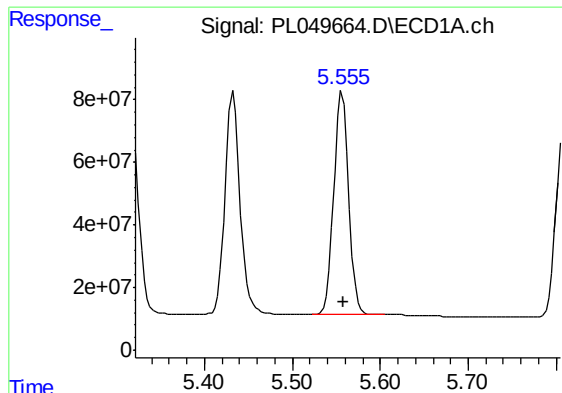
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 848509907
Conc: 54.25 ng/ml



#12 4,4'-DDE

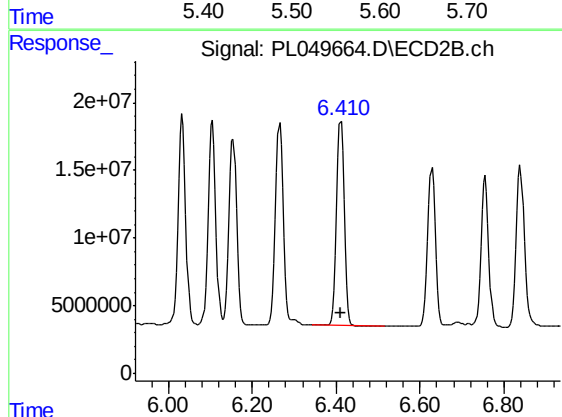
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 190199654
Conc: 57.94 ng/ml



#13 Dielldrin

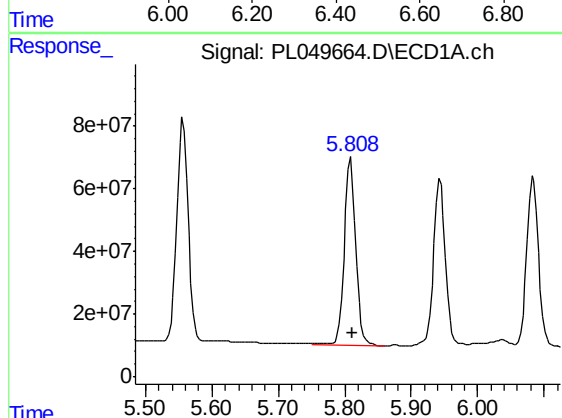
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 837521814
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



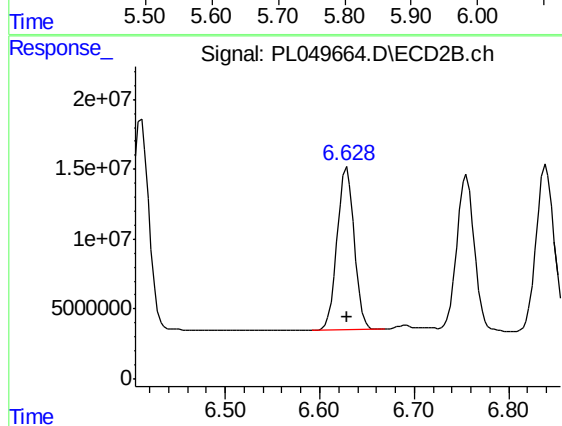
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 188591230
Conc: 56.23 ng/ml



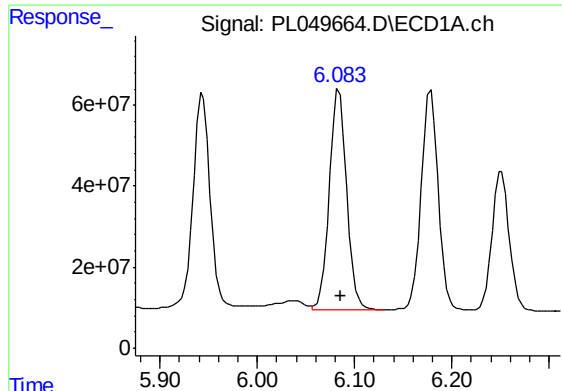
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 729019370
Conc: 50.54 ng/ml



#14 Endrin

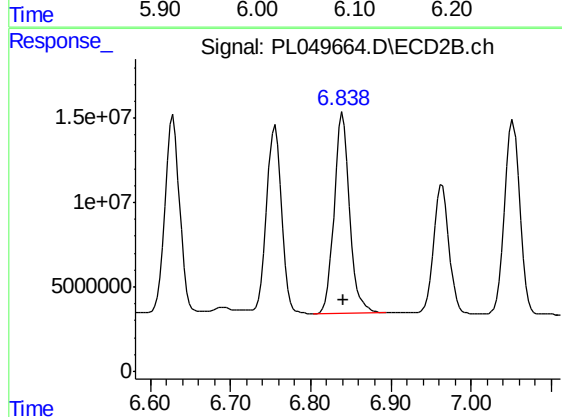
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 145933874
Conc: 48.90 ng/ml



#15 Endosulfan II

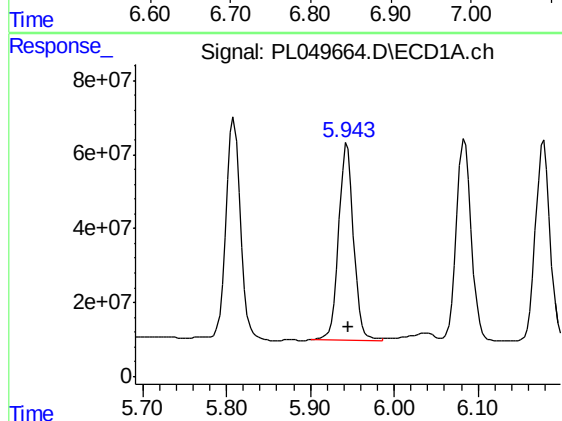
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 679367893
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



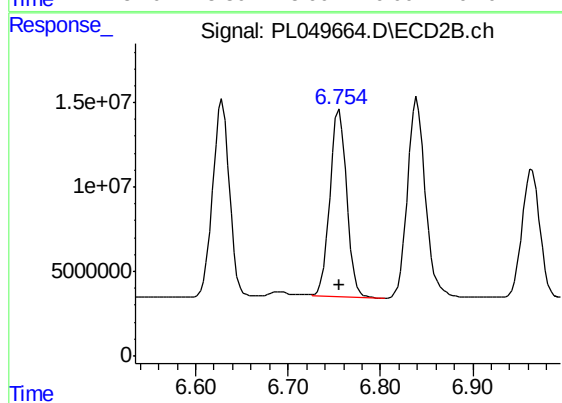
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 160140600
Conc: 52.80 ng/ml



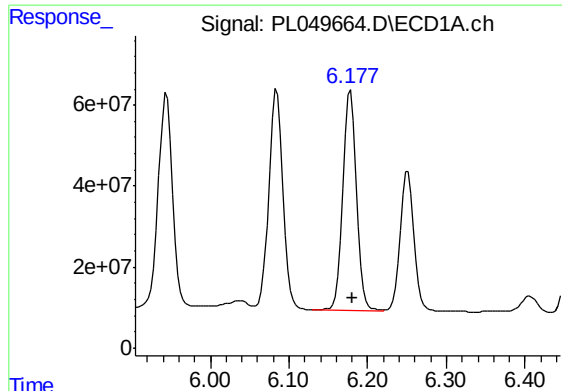
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 657145421
Conc: 55.22 ng/ml



#16 4,4'-DDD

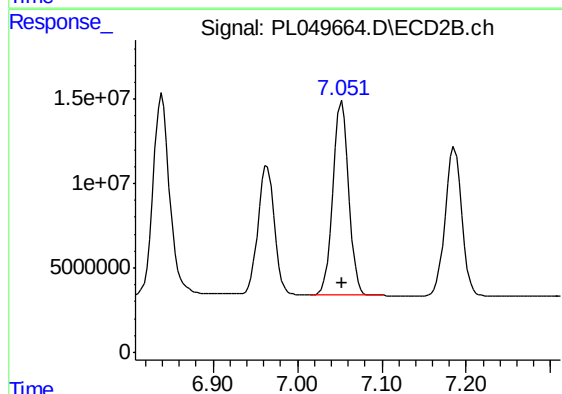
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 141030450
Conc: 53.62 ng/ml



#17 4,4'-DDT

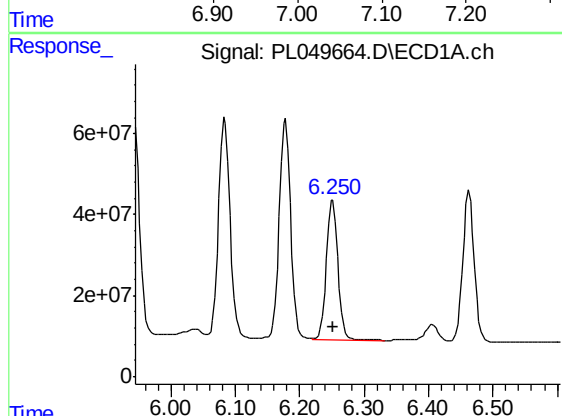
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 673337296
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



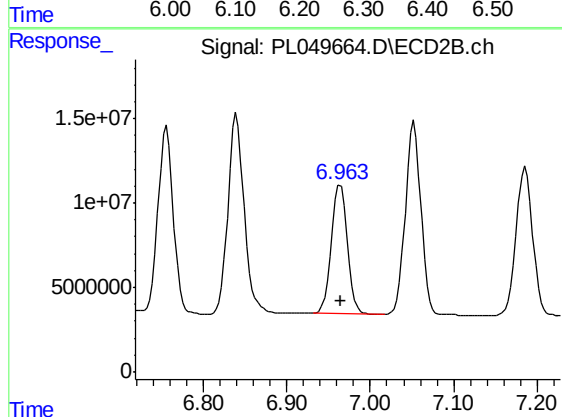
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 148565674
Conc: 52.99 ng/ml



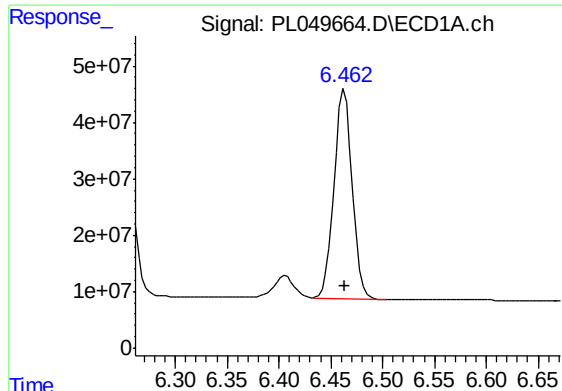
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 430496931
Conc: 39.34 ng/ml



#18 Endrin aldehyde

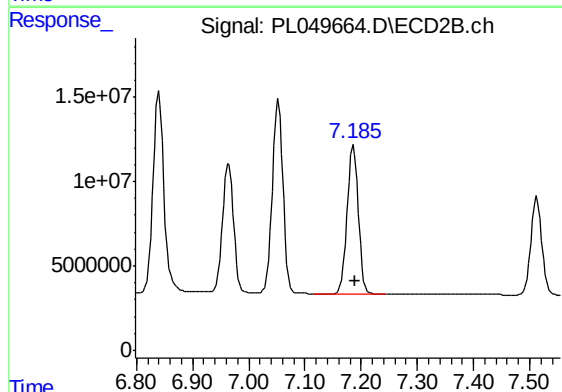
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 101986691
Conc: 39.54 ng/ml



#19 Endosulfan Sulfate

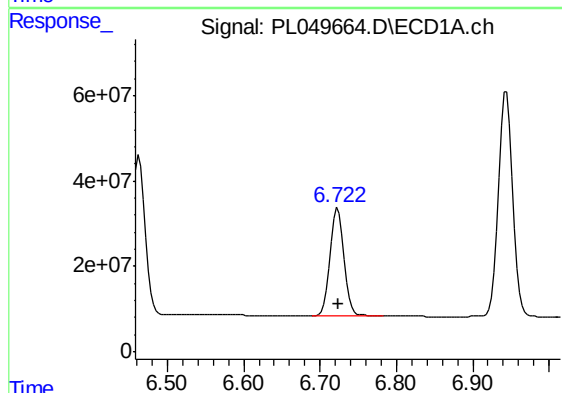
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 456704674
Conc: 35.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



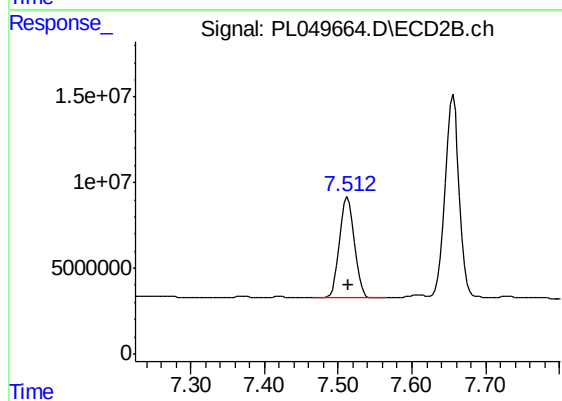
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 120528274
Conc: 39.64 ng/ml



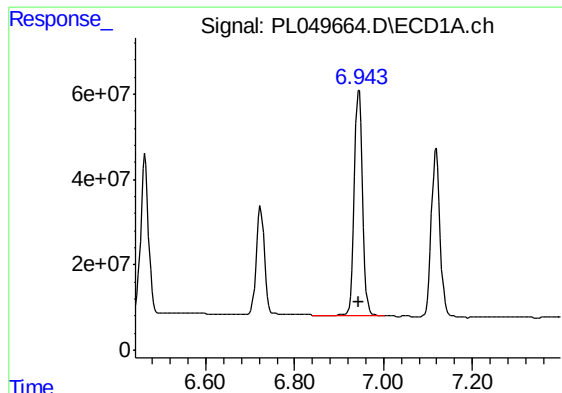
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 318165426
Conc: 49.61 ng/ml



#20 Methoxychlor

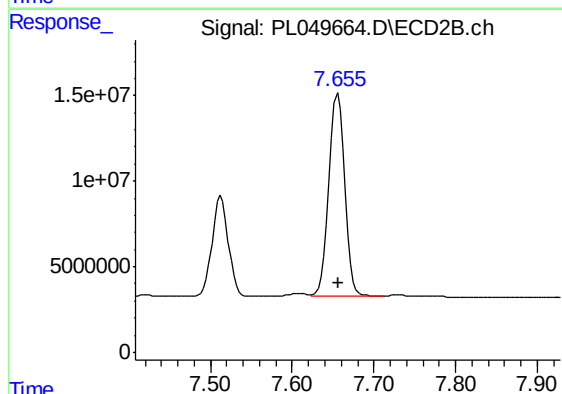
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 80357100
Conc: 48.47 ng/ml



#21 Endrin ketone

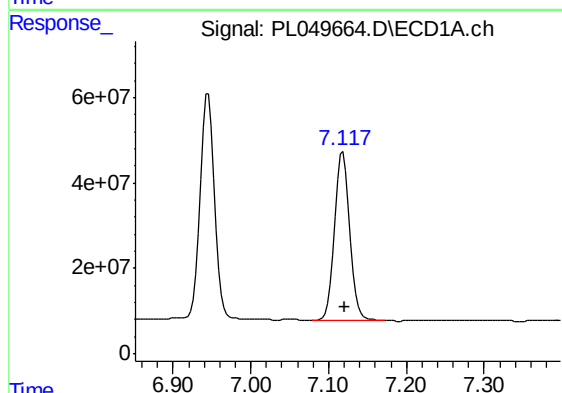
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 679930748
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



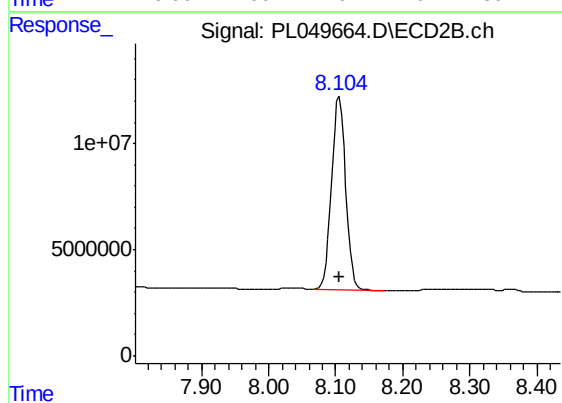
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 159105272
Conc: 50.02 ng/ml



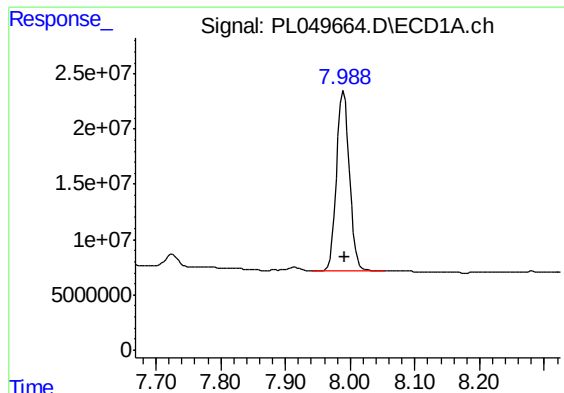
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 537805728
Conc: 51.04 ng/ml



#22 Mirex

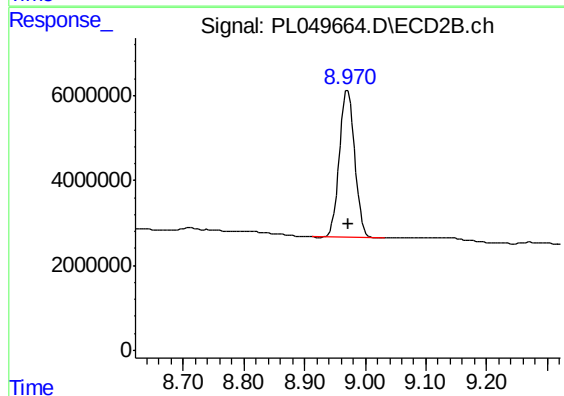
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 133234344
Conc: 51.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 222355878
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-AMSD



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 61111213
Conc: 18.30 ng/ml