

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 21:57
 Operator : SM\AJ
 Sample : K3438-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:10:37 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	3.936	237.1E6	67932735	21.519	23.514
28)	SA Decachlor...	7.991	8.971	226.3E6	62848335	17.795	18.819
Target Compounds							
2)	A alpha-BHC	3.752	4.324	1001.4E6	255.8E6	55.584	63.830
3)	MA gamma-BHC...	4.028	4.607	952.6E6	234.9E6	56.204	62.745
4)	MA Heptachlor	4.312	5.110	988.7E6	245.4E6	55.835	61.063
5)	MB Aldrin	4.551	5.413	975.9E6	224.6E6	57.158	61.045
6)	B beta-BHC	4.282	4.783	391.5E6	105.5E6	56.340	61.230
7)	B delta-BHC	4.475	4.997	704.7E6	150.0E6	43.609	48.904
8)	B Heptachlor...	4.987	5.799	841.1E6	200.4E6	56.713	61.294
9)	A Endosulfan I	5.318	6.155	801.8E6	180.1E6	54.790	55.933
10)	B gamma-Chl...	5.210	6.034	908.8E6	201.0E6	56.927	58.100
11)	B alpha-Chl...	5.266	6.105	878.3E6	200.6E6	56.223	57.832
12)	B 4,4'-DDE	5.433	6.265	899.2E6	199.4E6	57.489	60.733
13)	MA Dieldrin	5.557	6.411	881.7E6	196.5E6	57.662	58.601
14)	MA Endrin	5.810	6.628	770.5E6	152.1E6	53.418	50.971
15)	B Endosulfa...	6.085	6.840	714.8E6	166.4E6	54.131	54.869
16)	A 4,4'-DDD	5.944	6.756	687.0E6	147.3E6	57.728	56.010
17)	MA 4,4'-DDT	6.179	7.053	709.4E6	155.5E6	57.617	55.467
18)	B Endrin al...	6.251	6.964	453.9E6	106.1E6	41.470	41.153
19)	B Endosulfa...	6.463	7.186	477.6E6	123.6E6	36.783	40.641
20)	A Methoxychlor	6.724	7.513	329.8E6	83047373	51.424	50.094
21)	B Endrin ke...	6.945	7.656	707.5E6	165.0E6	49.715	51.865
22)	Mirex	7.119	8.105	556.3E6	137.1E6	52.792	52.780

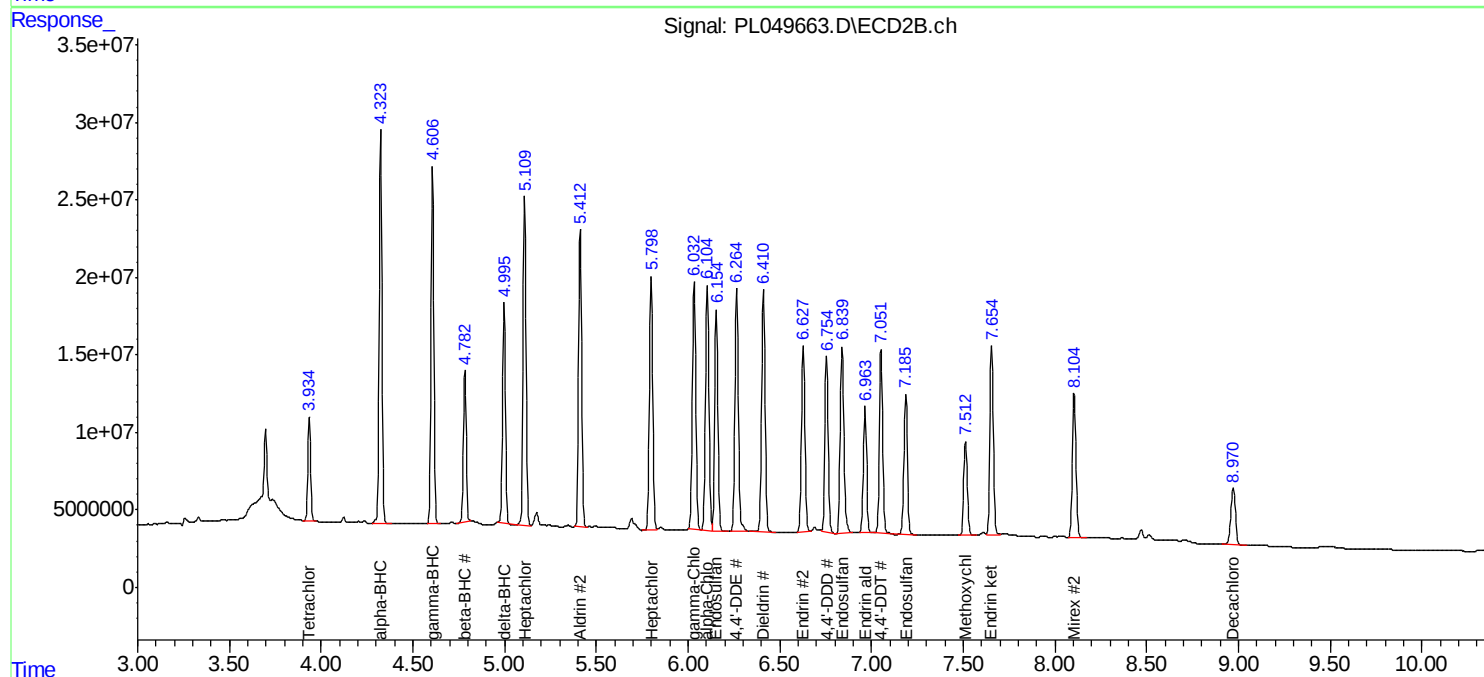
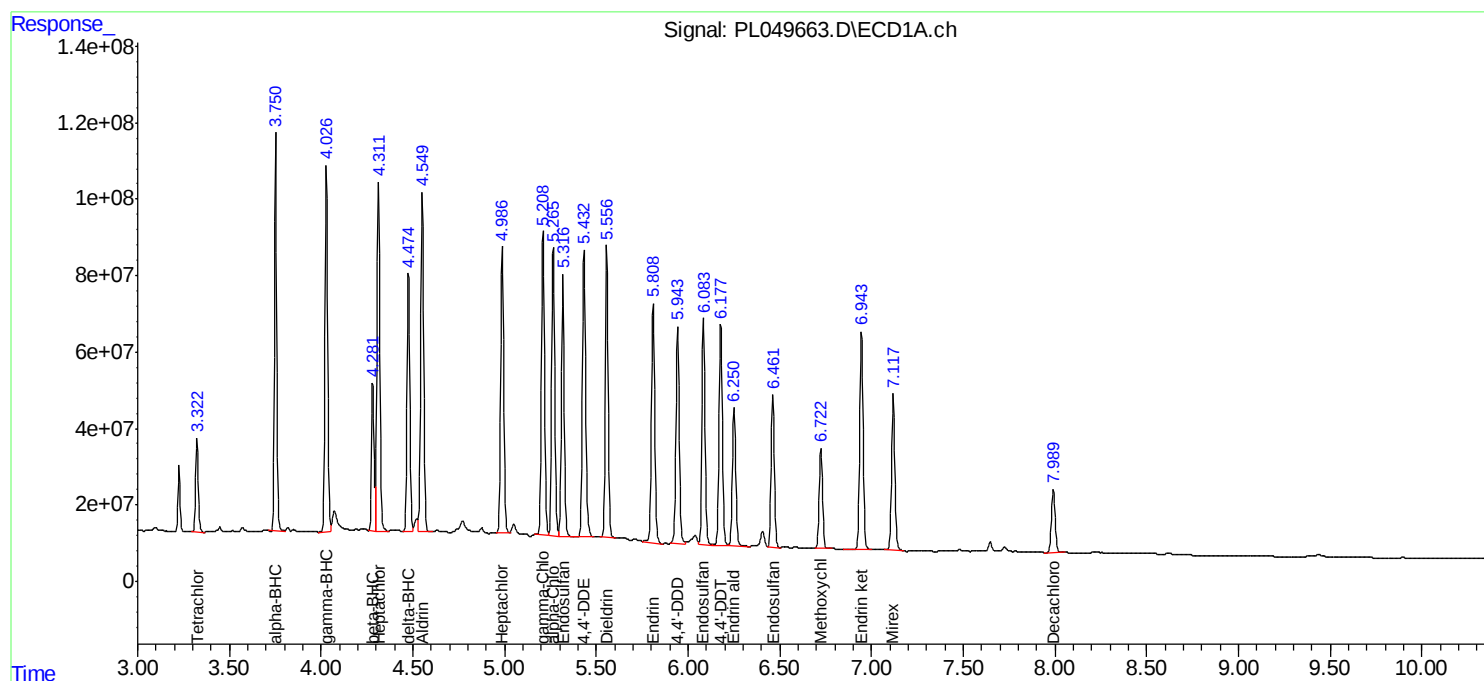
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

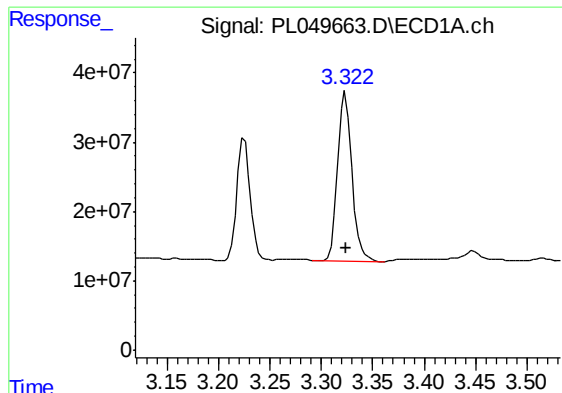
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 21:57
Operator : SM\AJ
Sample : K3438-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:10:37 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

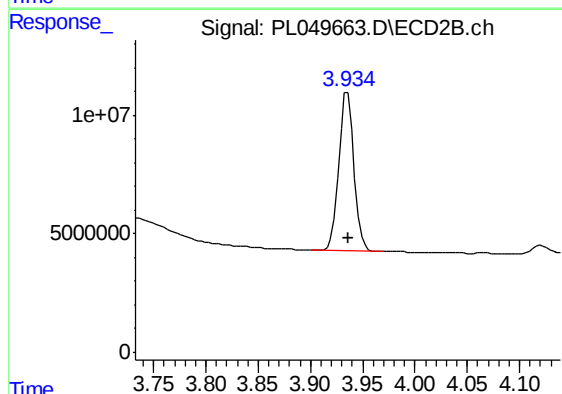




#1 Tetrachloro-m-xylene

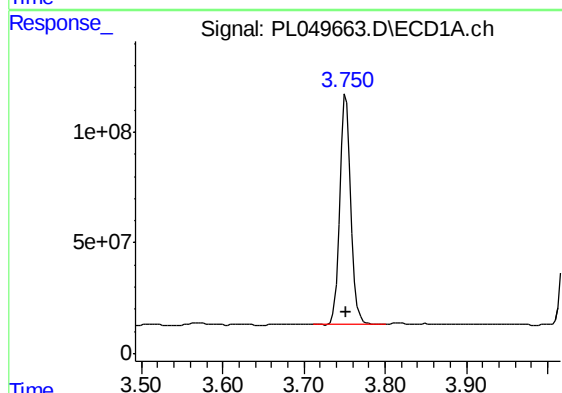
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 237114635
Conc: 21.52 ng/ml

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



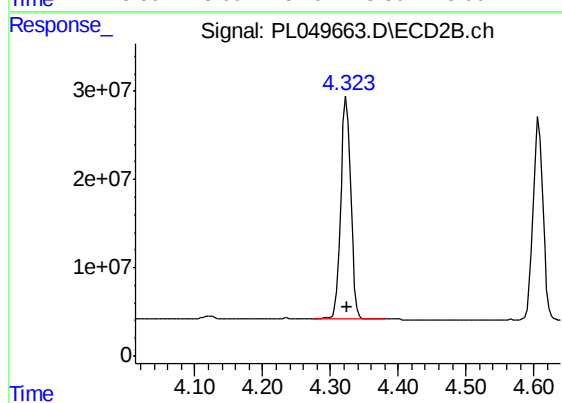
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 67932735
Conc: 23.51 ng/ml



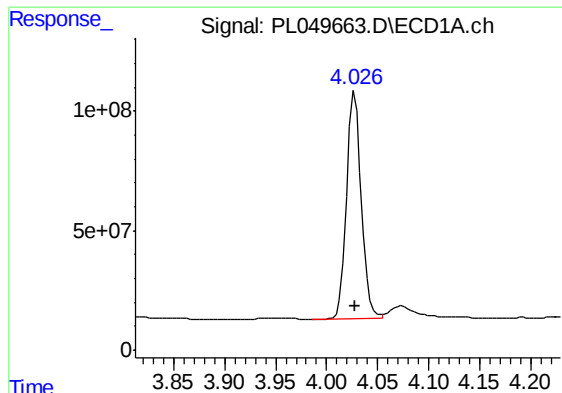
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1001424419
Conc: 55.58 ng/ml



#2 alpha-BHC

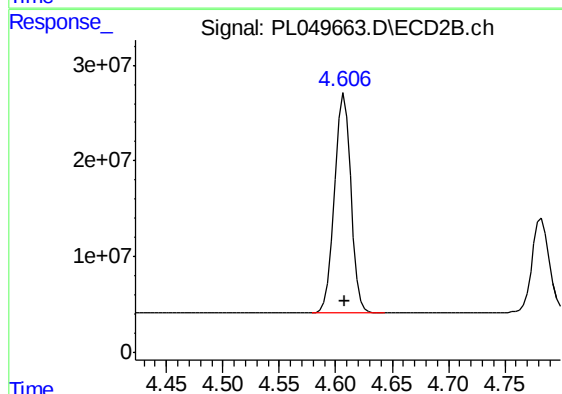
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 255847202
Conc: 63.83 ng/ml



#3 gamma-BHC (Lindane)

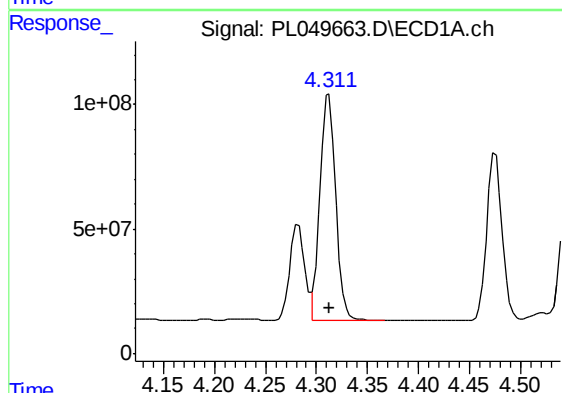
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 952581421
Conc: 56.20 ng/ml

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



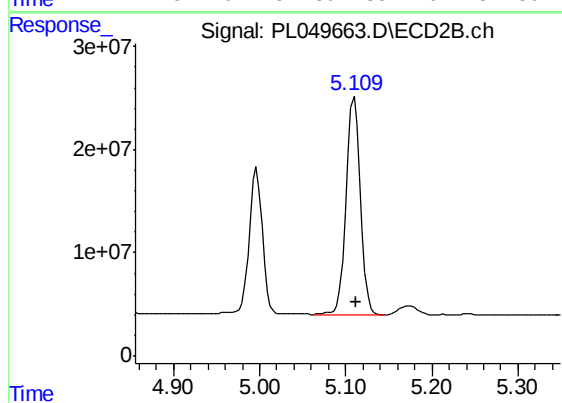
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 234892681
Conc: 62.74 ng/ml



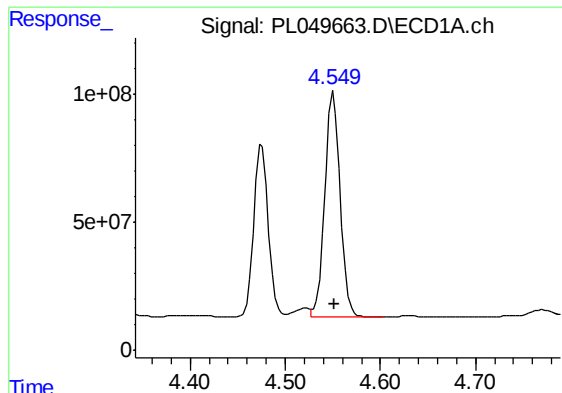
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 988744018
Conc: 55.84 ng/ml



#4 Heptachlor

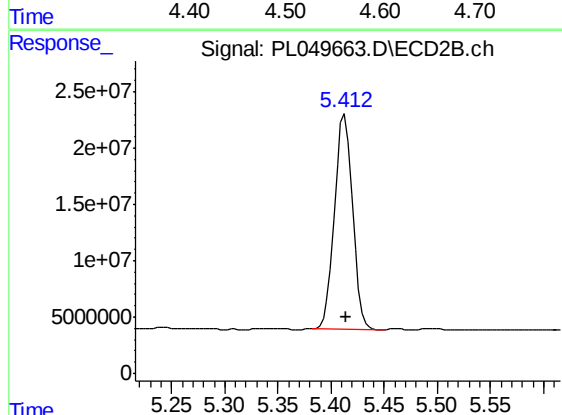
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 245381564
Conc: 61.06 ng/ml



#5 Aldrin

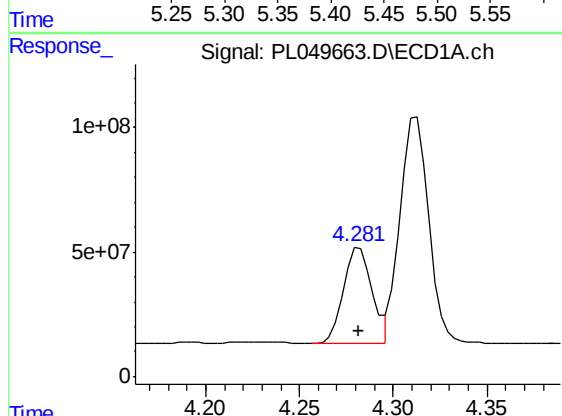
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 975942606
Conc: 57.16 ng/ml

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



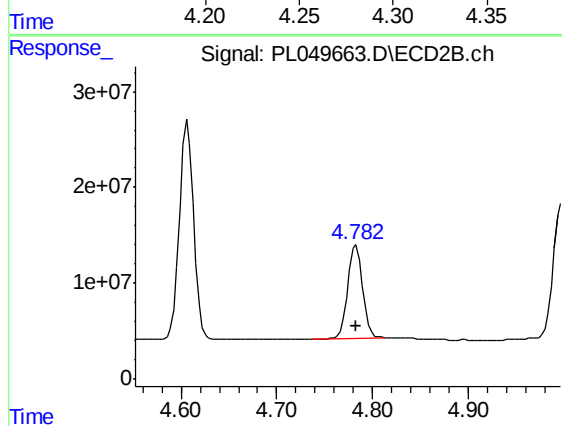
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 224597604
Conc: 61.05 ng/ml



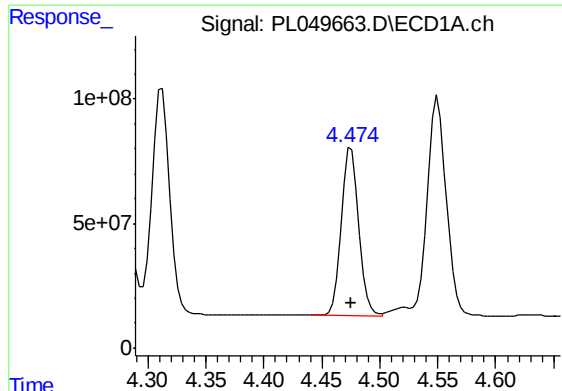
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 391490783
Conc: 56.34 ng/ml



#6 beta-BHC

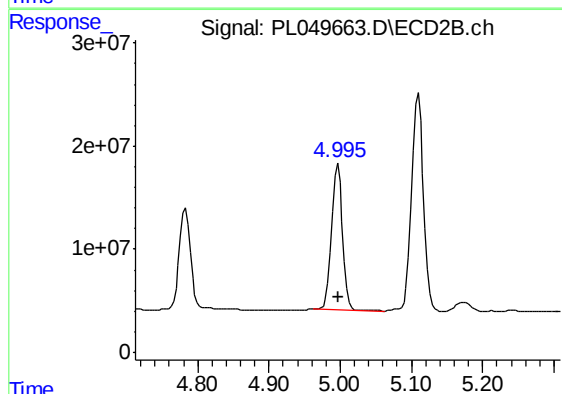
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 105465847
Conc: 61.23 ng/ml



#7 delta-BHC

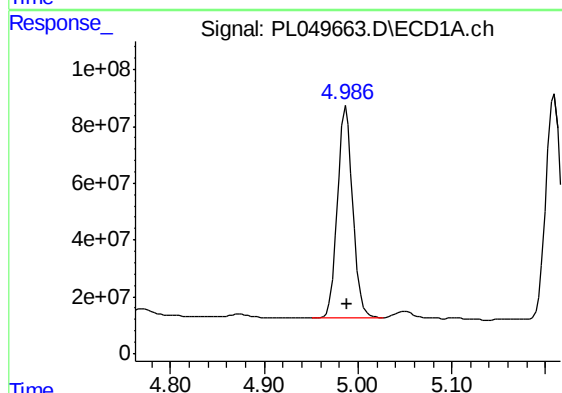
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 704740414
Conc: 43.61 ng/ml

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



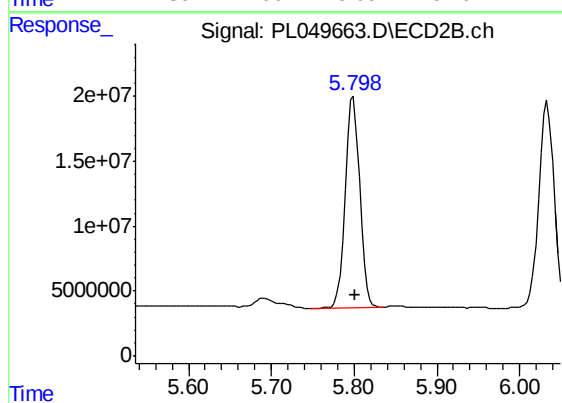
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 149996909
Conc: 48.90 ng/ml



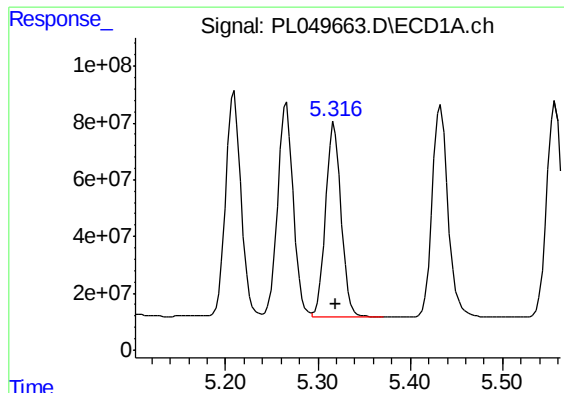
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 841067103
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

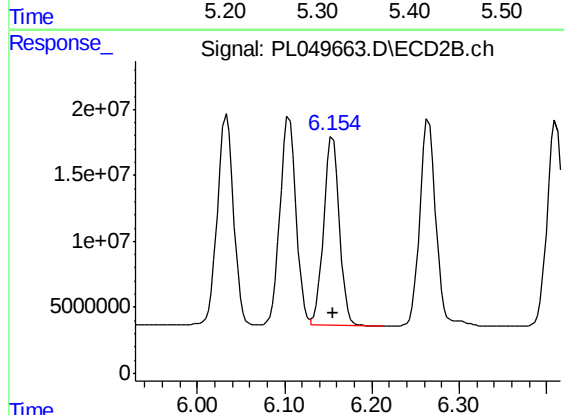
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 200355779
Conc: 61.29 ng/ml



#9 Endosulfan I

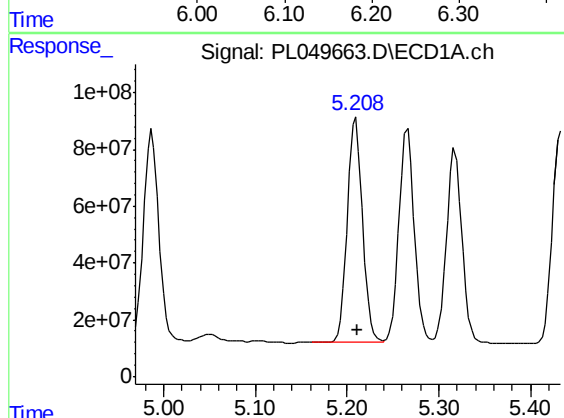
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 801820646
Conc: 54.79 ng/ml

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



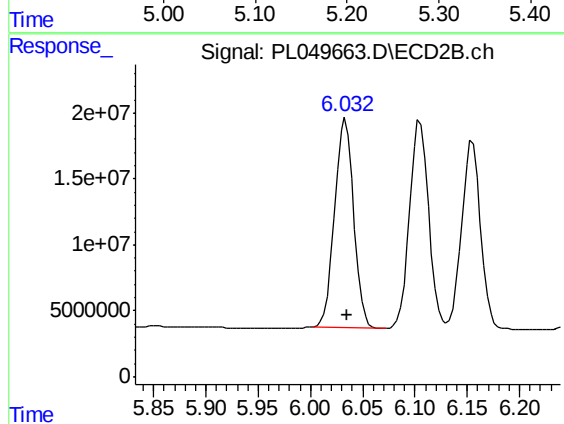
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 180147969
Conc: 55.93 ng/ml



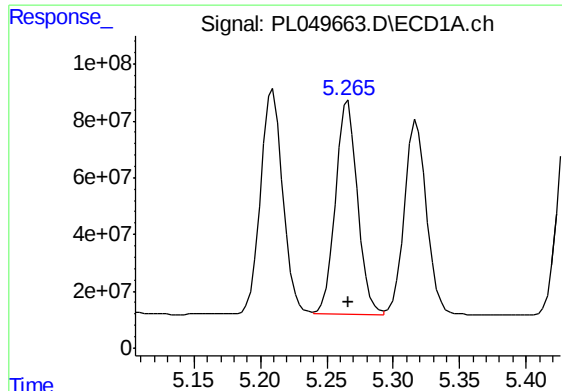
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 908787656
Conc: 56.93 ng/ml



#10 gamma-Chlordane

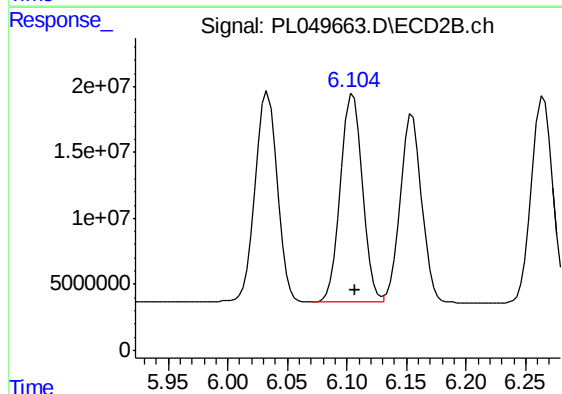
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 200976948
Conc: 58.10 ng/ml



#11 alpha-Chlordane

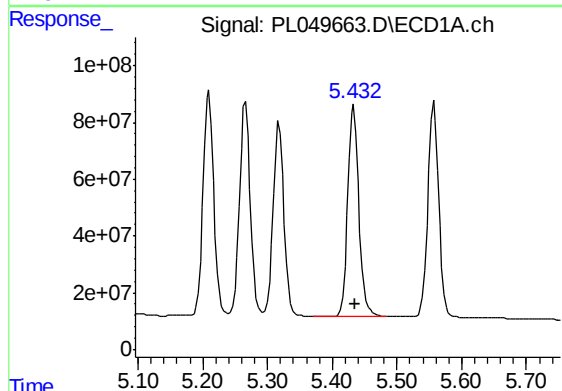
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 878326113
Conc: 56.22 ng/ml

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



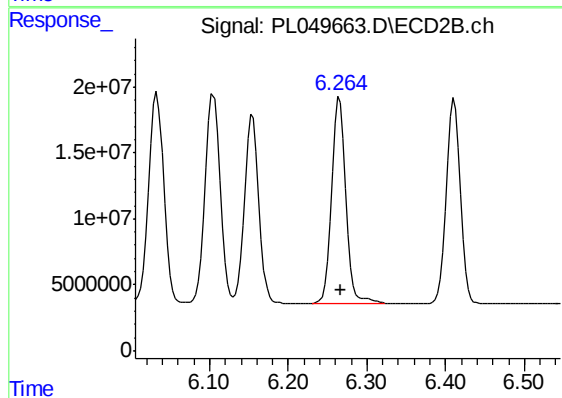
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 200626595
Conc: 57.83 ng/ml



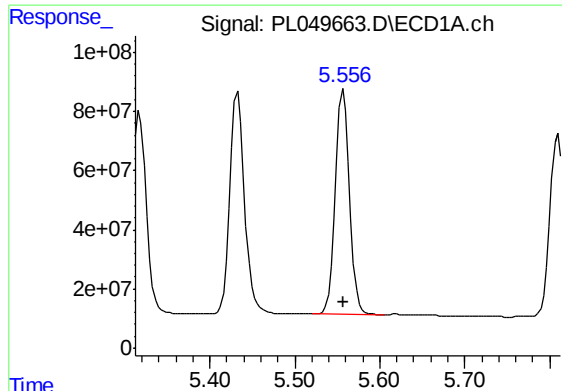
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 899230971
Conc: 57.49 ng/ml



#12 4,4'-DDE

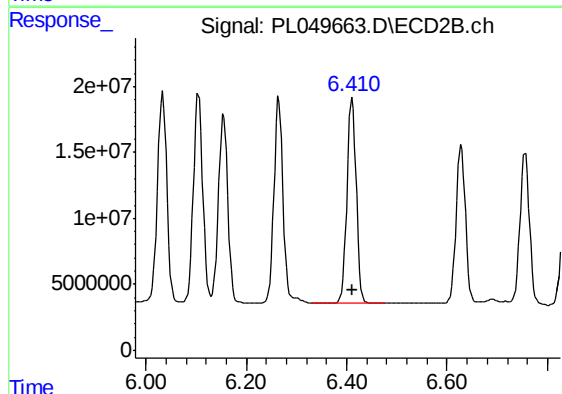
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 199368656
Conc: 60.73 ng/ml



#13 Dielddrin

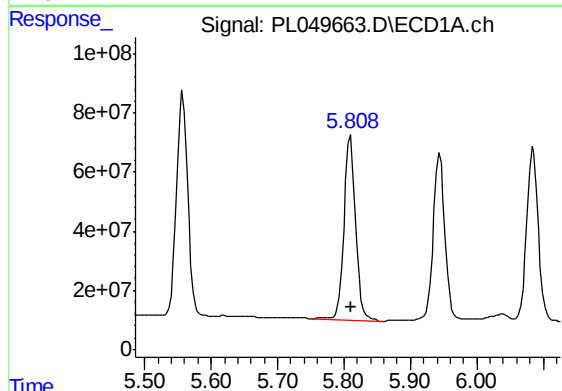
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 881683569
Conc: 57.66 ng/ml

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



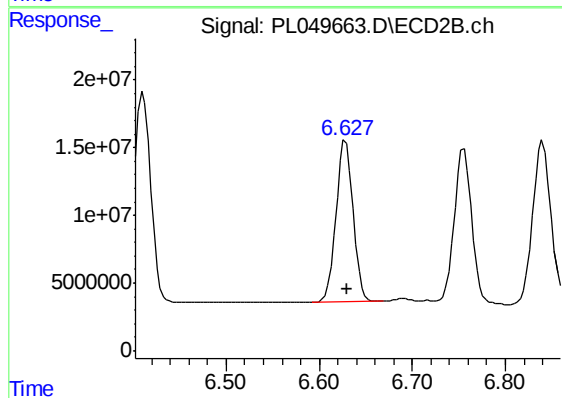
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 196536225
Conc: 58.60 ng/ml



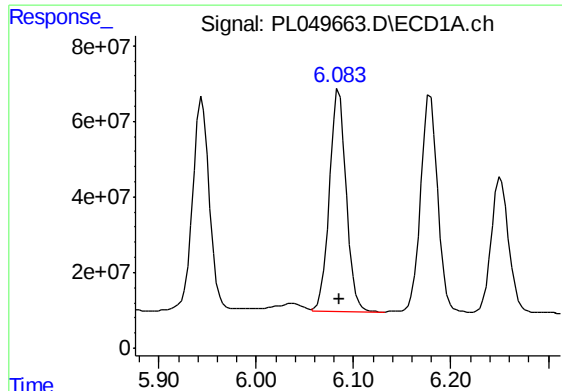
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 770465944
Conc: 53.42 ng/ml



#14 Endrin

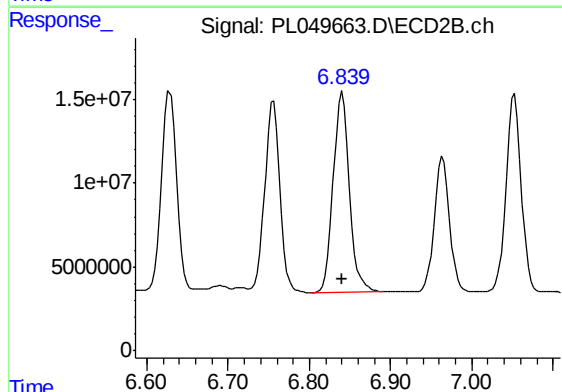
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 152109396
Conc: 50.97 ng/ml



#15 Endosulfan II

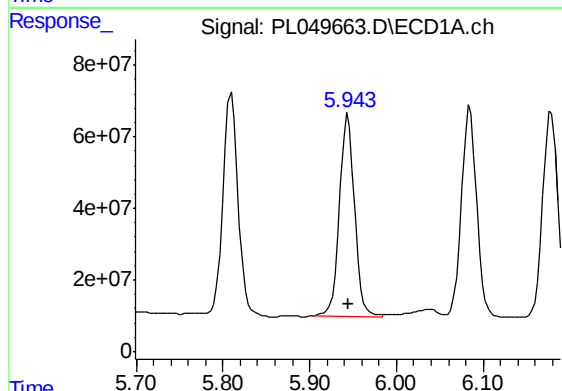
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 714818616
Conc: 54.13 ng/ml

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



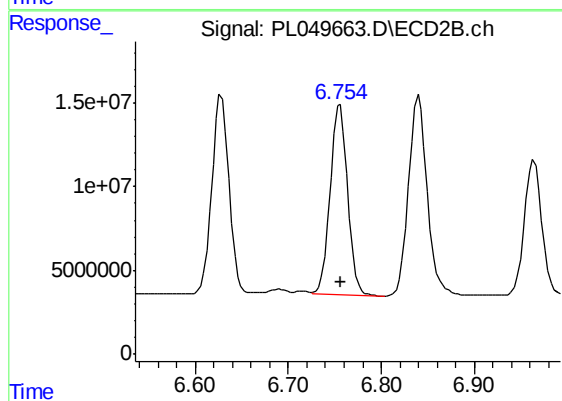
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 166423553
Conc: 54.87 ng/ml



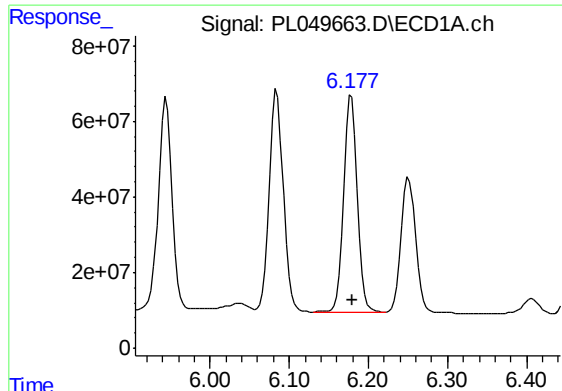
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 687003635
Conc: 57.73 ng/ml



#16 4,4'-DDD

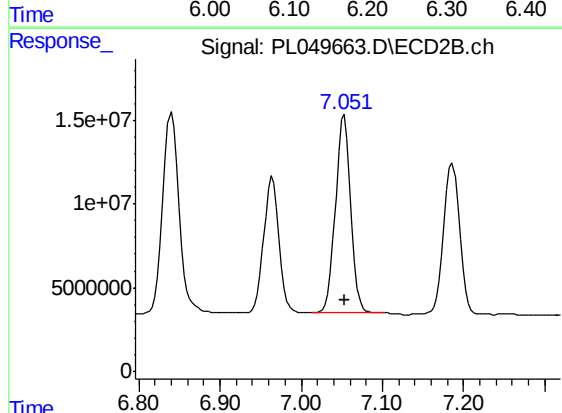
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 147323657
Conc: 56.01 ng/ml



#17 4,4'-DDT

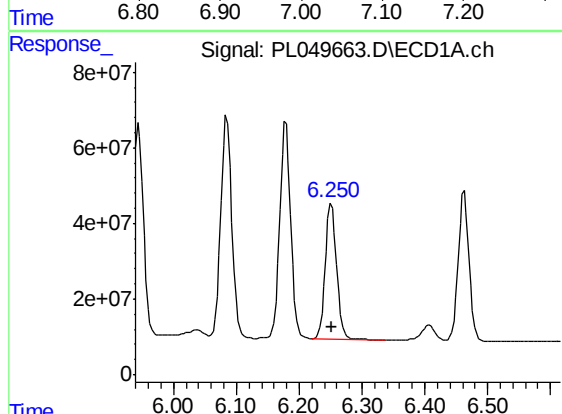
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 709410150
Conc: 57.62 ng/ml

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



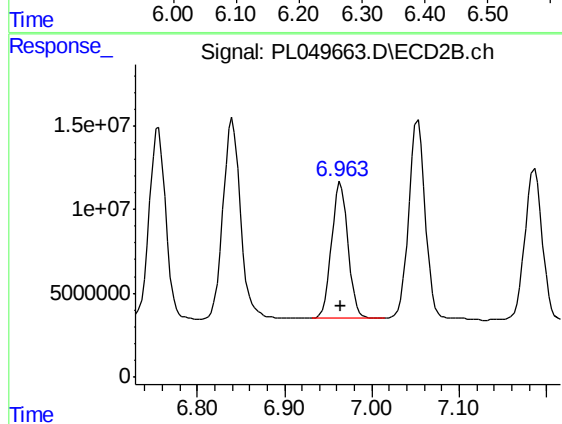
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 155509696
Conc: 55.47 ng/ml



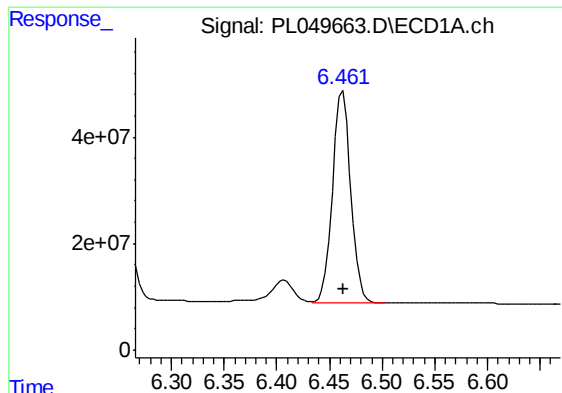
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 453854650
Conc: 41.47 ng/ml



#18 Endrin aldehyde

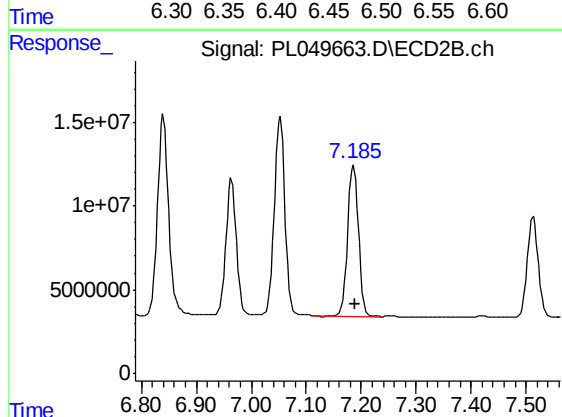
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 106143211
Conc: 41.15 ng/ml



#19 Endosulfan Sulfate

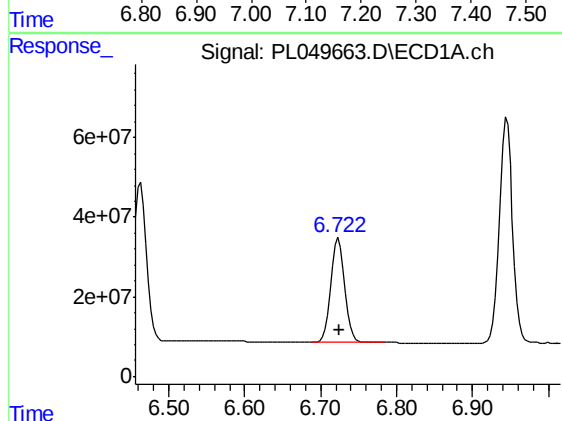
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 477580882
Conc: 36.78 ng/ml

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



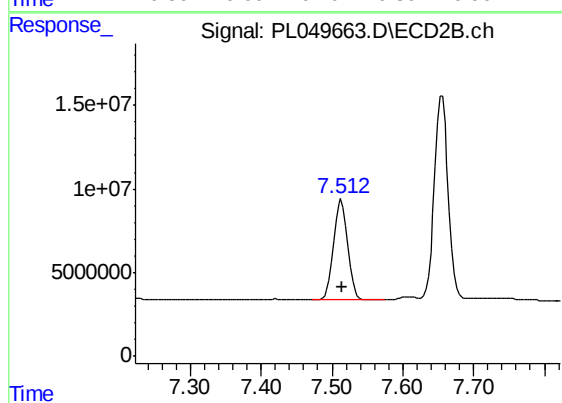
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 123583948
Conc: 40.64 ng/ml



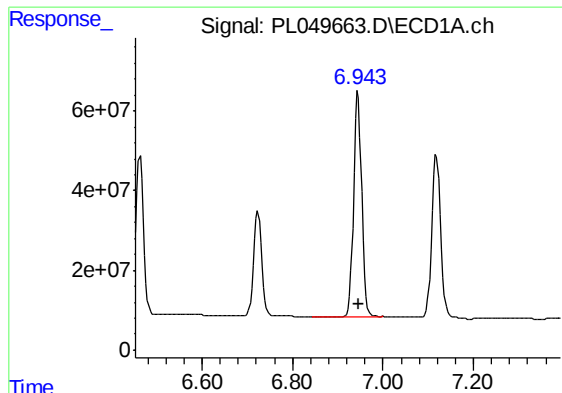
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 329818771
Conc: 51.42 ng/ml



#20 Methoxychlor

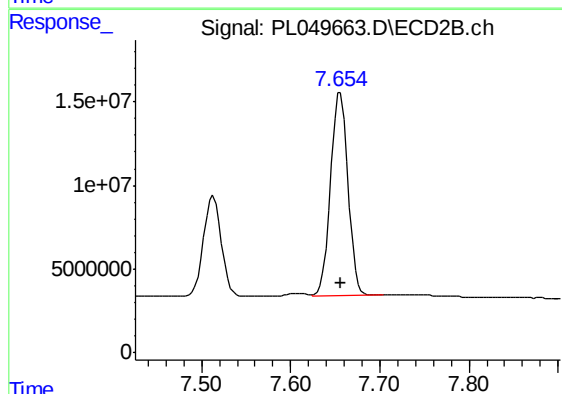
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 83047373
Conc: 50.09 ng/ml



#21 Endrin ketone

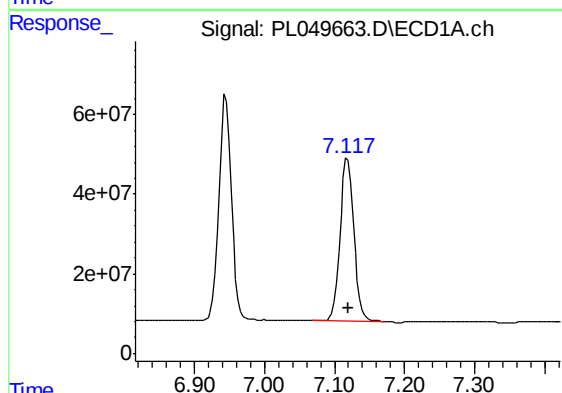
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 707530317
Conc: 49.71 ng/ml

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



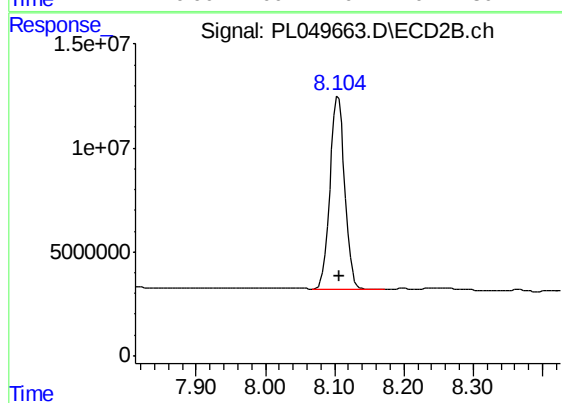
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 164979640
Conc: 51.87 ng/ml



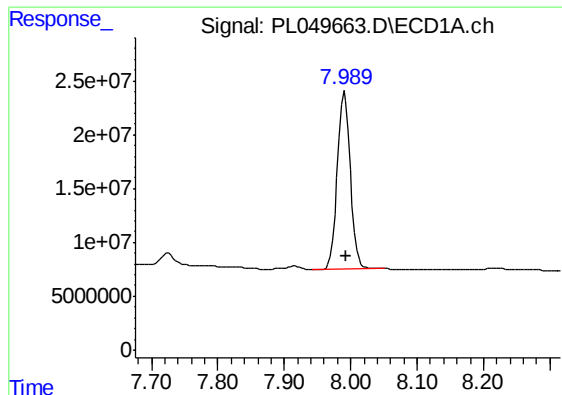
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 556261006
Conc: 52.79 ng/ml



#22 Mirex

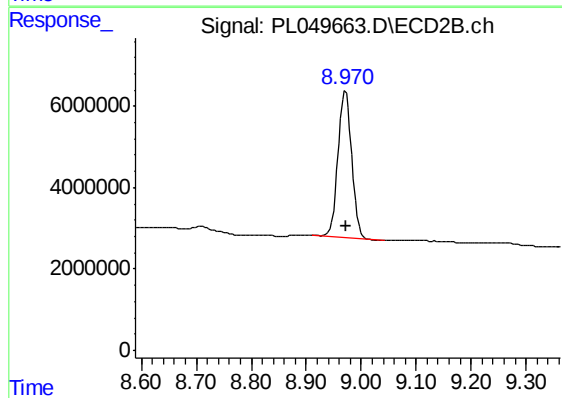
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 137098168
Conc: 52.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 226273894
Conc: 17.80 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 62848335
Conc: 18.82 ng/ml