

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 22:46
 Operator : SM\AJ
 Sample : K3153-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-060519-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:35:39 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...	3.323	3.936	214.4E6	62573235	19.456	21.659
28)	SA Decachlor...	7.989	8.970	210.6E6	63647070	16.565	19.058
Target Compounds							
2)	A alpha-BHC	3.751	4.324	957.9E6	244.0E6	53.167	60.886
3)	MA gamma-BHC...	4.027	4.607	926.4E6	224.9E6	54.661	60.074
4)	MA Heptachlor	4.311	5.110	954.2E6	228.6E6	53.887	56.883
5)	MB Aldrin	4.550	5.413	902.8E6	209.0E6	52.872	56.807
6)	B beta-BHC	4.280	4.782	376.0E6	98692739	54.108	57.298
7)	B delta-BHC	4.474	4.996	857.4E6	182.4E6	53.056	59.472
8)	B Heptachlor...	4.987	5.799	847.8E6	188.6E6	57.167	57.690
9)	A Endosulfan I	5.317	6.154	798.8E6	177.3E6	54.581	55.056
10)	B gamma-Chl...	5.209	6.032	883.0E6	192.6E6	55.315	55.672
11)	B alpha-Chl...	5.265	6.105	858.0E6	190.8E6	54.924	54.987
12)	B 4,4'-DDE	5.433	6.265	849.9E6	183.4E6	54.336	55.877
13)	MA Dieldrin	5.556	6.411	857.2E6	187.5E6	56.062	55.906
14)	MA Endrin	5.808	6.628	790.0E6	162.7E6	54.775	54.508
15)	B Endosulfa...	6.084	6.839	683.2E6	159.3E6	51.737	52.526
16)	A 4,4'-DDD	5.943	6.755	650.0E6	143.4E6	54.614	54.512
17)	MA 4,4'-DDT	6.178	7.052	623.2E6	143.0E6	50.616	51.014
18)	B Endrin al...	6.251	6.963	558.8E6	133.3E6	51.063	51.674
19)	B Endosulfa...	6.462	7.186	610.7E6	145.9E6	47.034	47.972
20)	A Methoxychlor	6.723	7.512	299.0E6	80705134	46.615	48.681
21)	B Endrin ke...	6.944	7.654	639.0E6	158.2E6	44.902	49.726
22)	Mirex	7.118	8.104	480.0E6	129.5E6	45.558	49.854

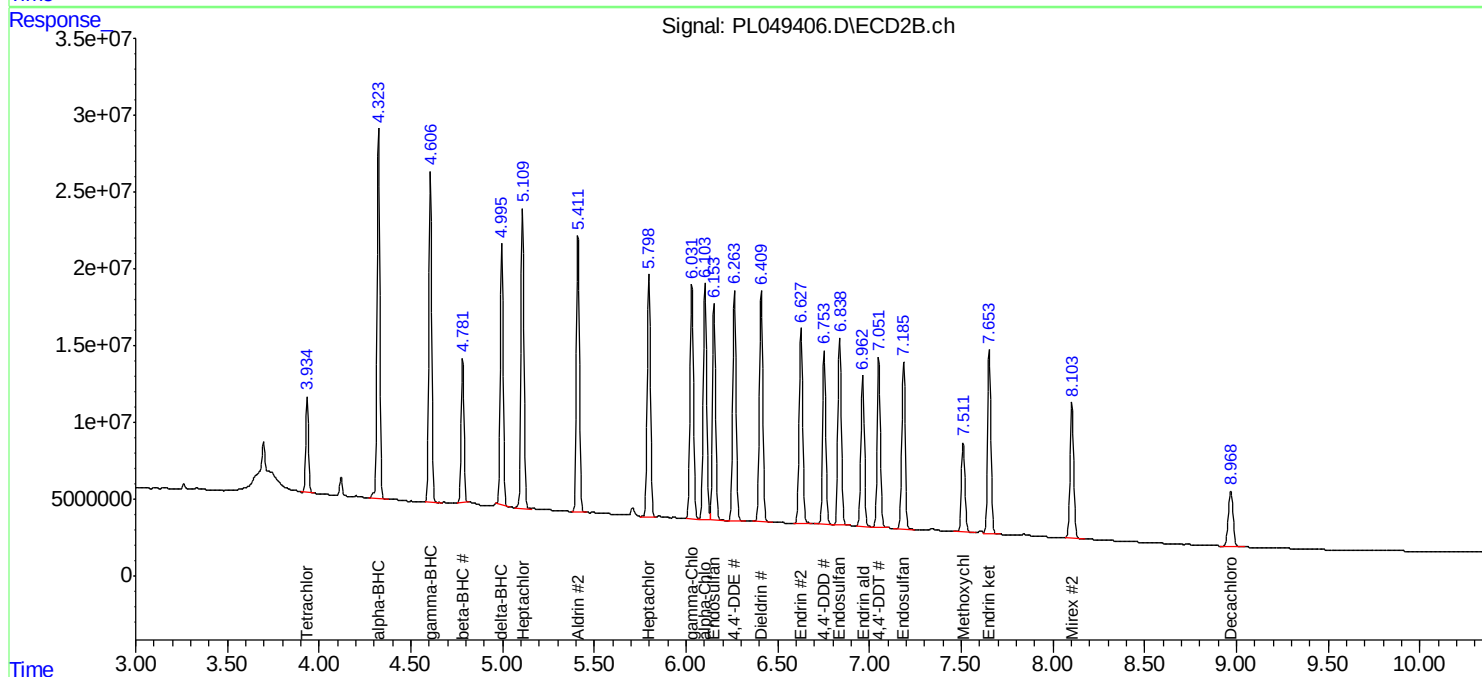
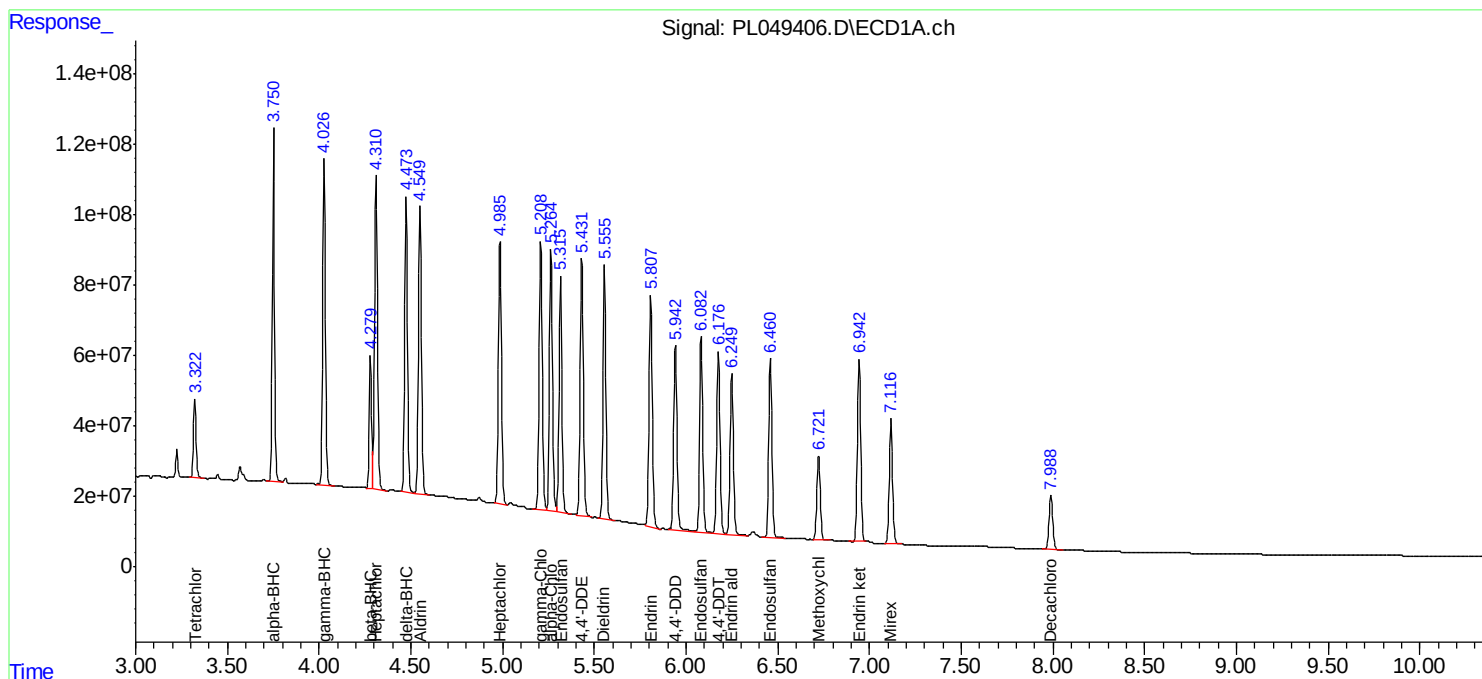
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

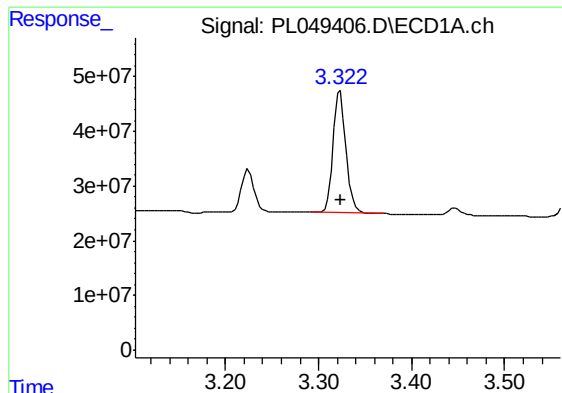
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
Data File : PL049406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 22:46
Operator : SM\AJ
Sample : K3153-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:35:39 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

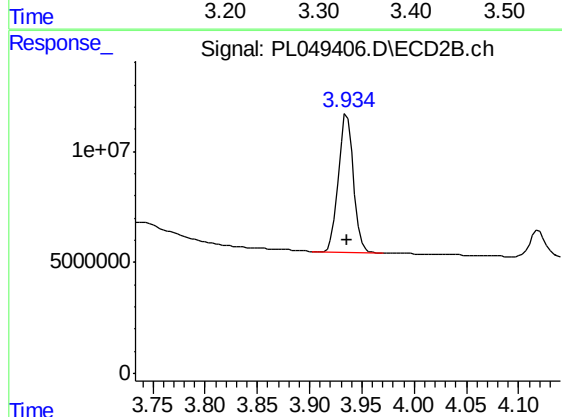




#1 Tetrachloro-m-xylene

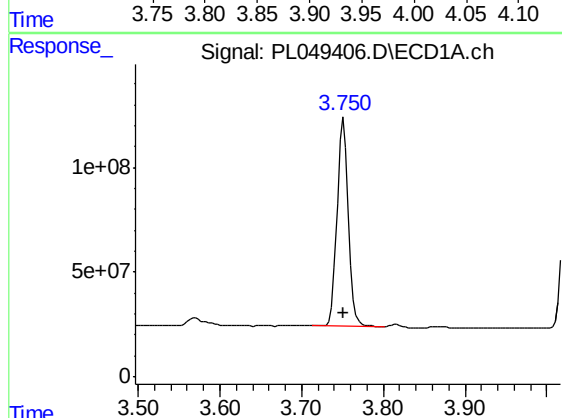
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 214382197
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



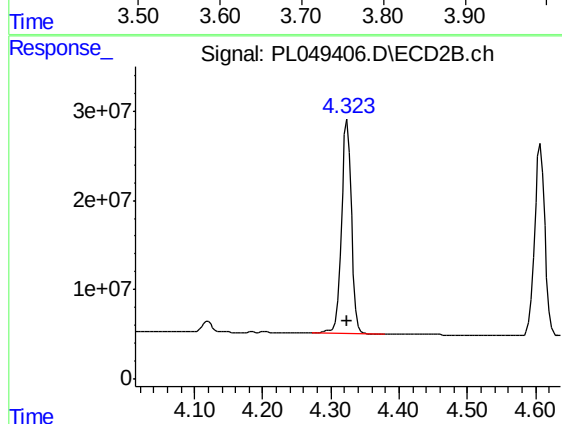
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 62573235
Conc: 21.66 ng/ml



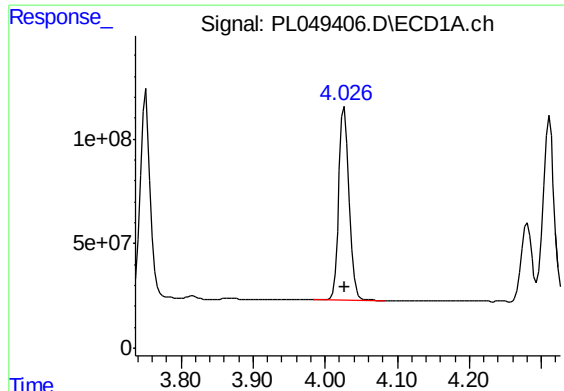
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 957879605
Conc: 53.17 ng/ml



#2 alpha-BHC

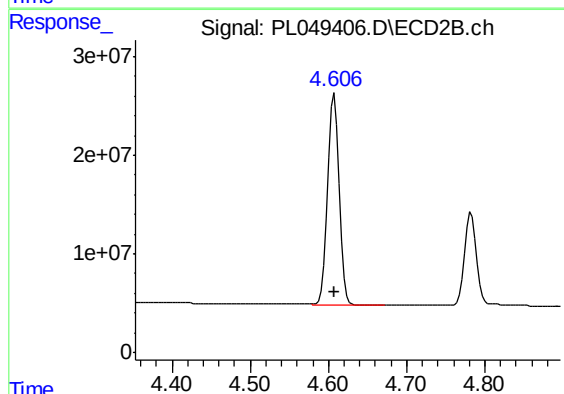
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 244049399
Conc: 60.89 ng/ml



#3 gamma-BHC (Lindane)

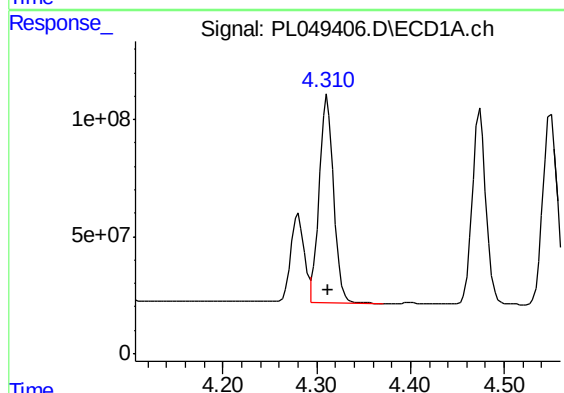
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 926430930
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



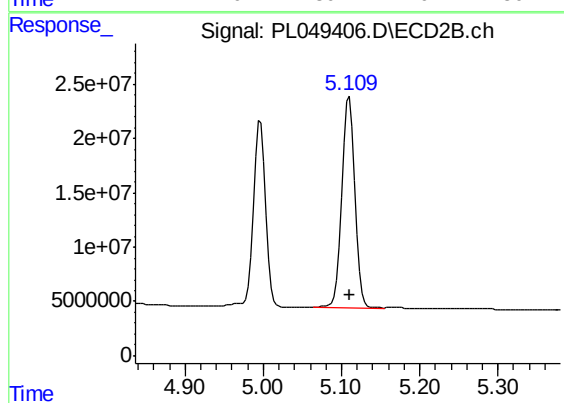
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 224895886
Conc: 60.07 ng/ml



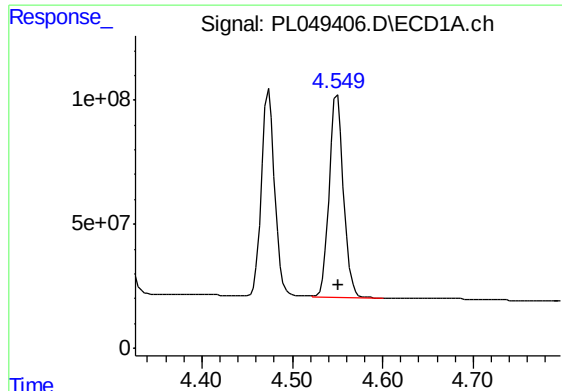
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 954248487
Conc: 53.89 ng/ml



#4 Heptachlor

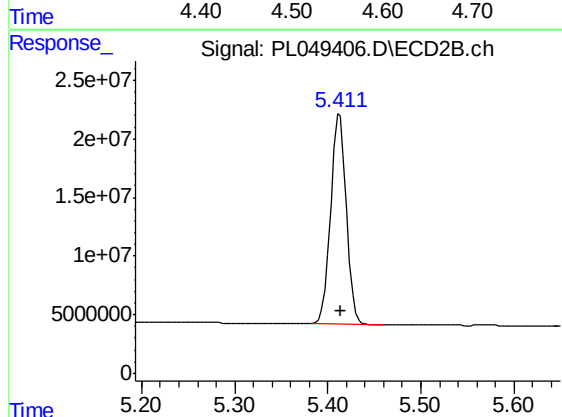
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 228583963
Conc: 56.88 ng/ml



#5 Aldrin

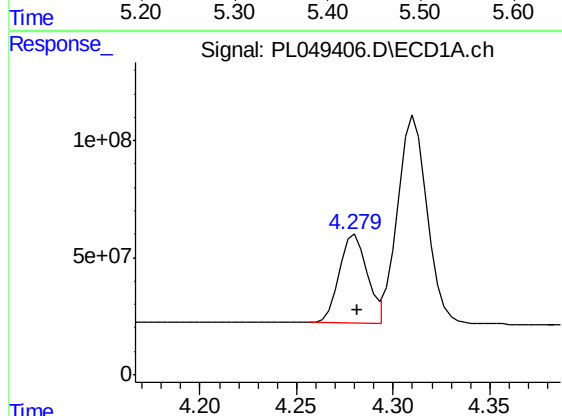
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 902755910
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



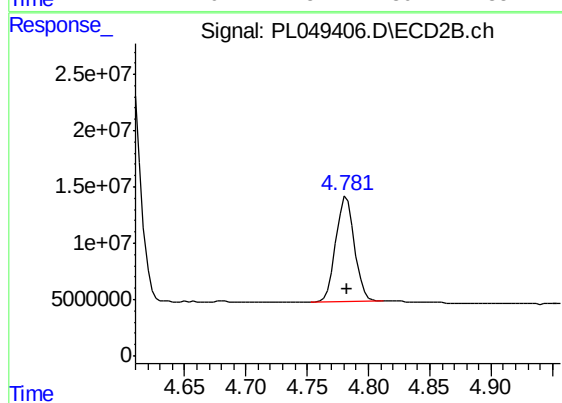
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 209002623
Conc: 56.81 ng/ml



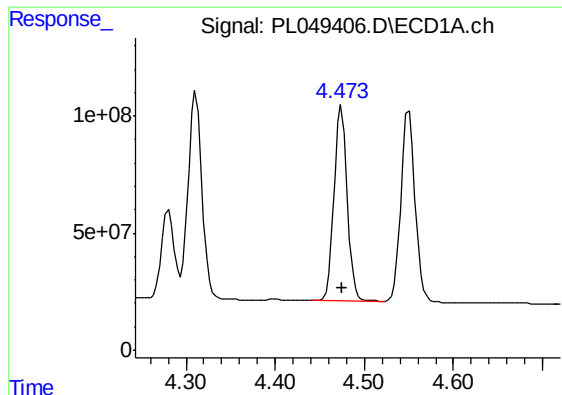
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 375980656
Conc: 54.11 ng/ml



#6 beta-BHC

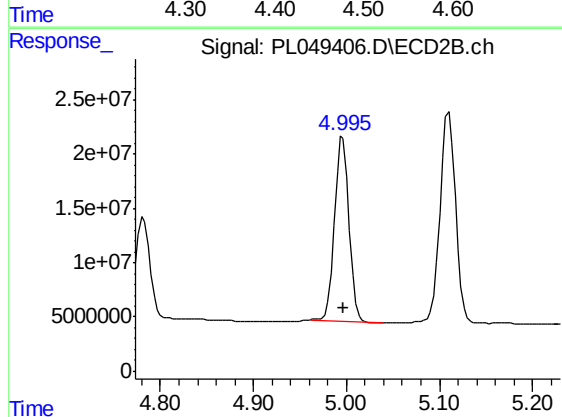
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 98692739
Conc: 57.30 ng/ml



#7 delta-BHC

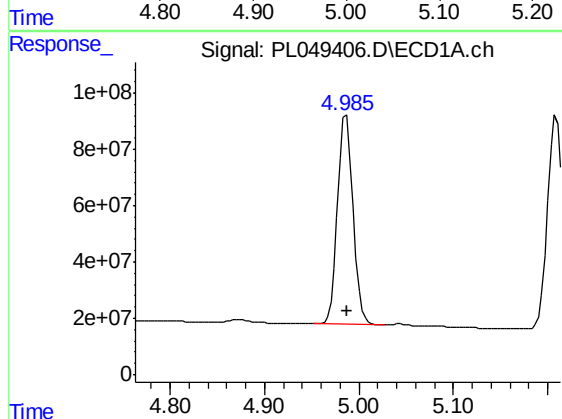
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 857410072
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



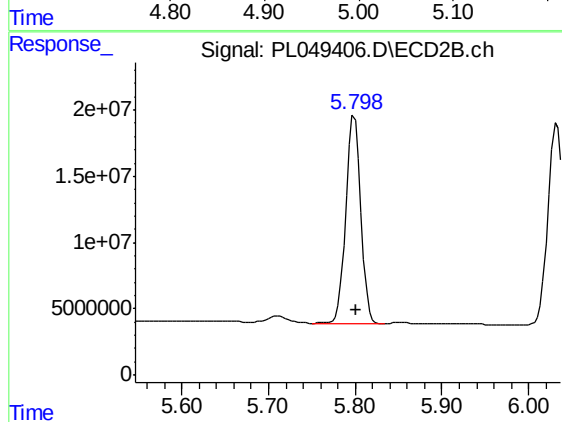
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 182412826
Conc: 59.47 ng/ml



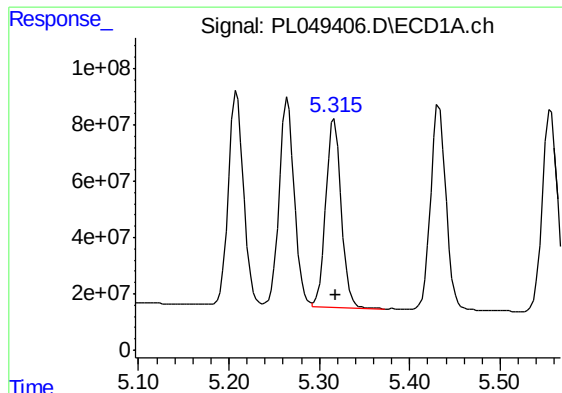
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 847804609
Conc: 57.17 ng/ml



#8 Heptachlor epoxide

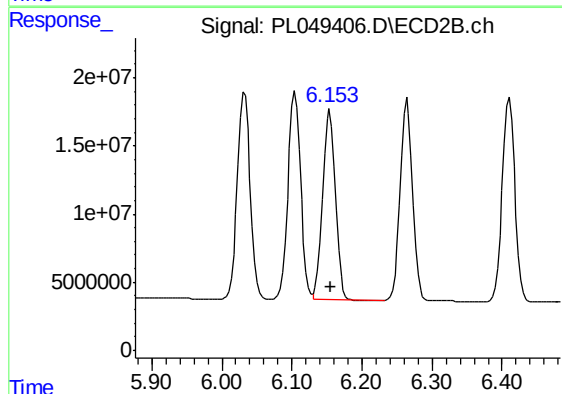
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 188576024
Conc: 57.69 ng/ml



#9 Endosulfan I

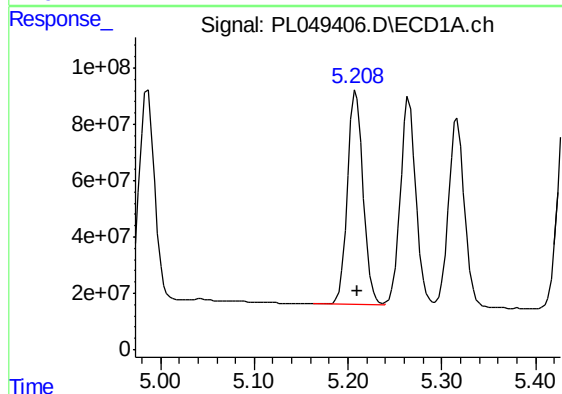
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 798762412
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



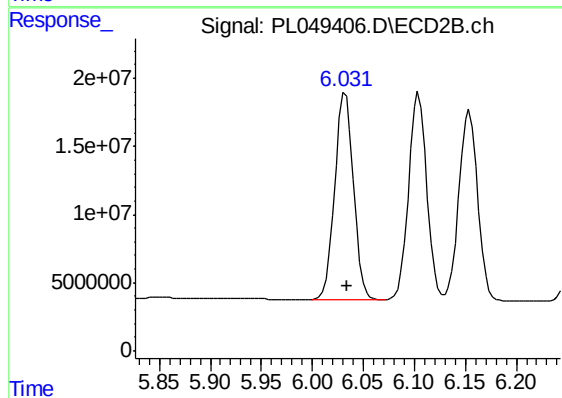
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 177323308
Conc: 55.06 ng/ml



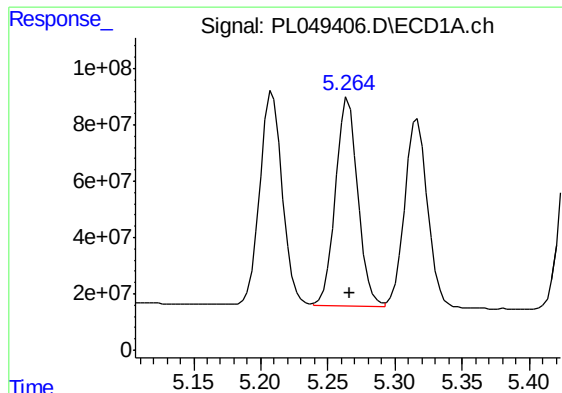
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 883041790
Conc: 55.31 ng/ml



#10 gamma-Chlordane

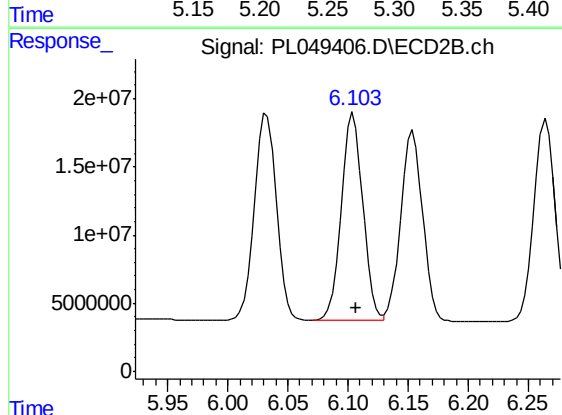
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 192580319
Conc: 55.67 ng/ml



#11 alpha-Chlordane

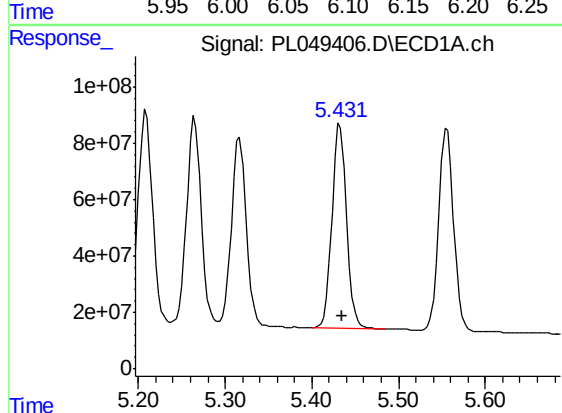
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 858024423
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



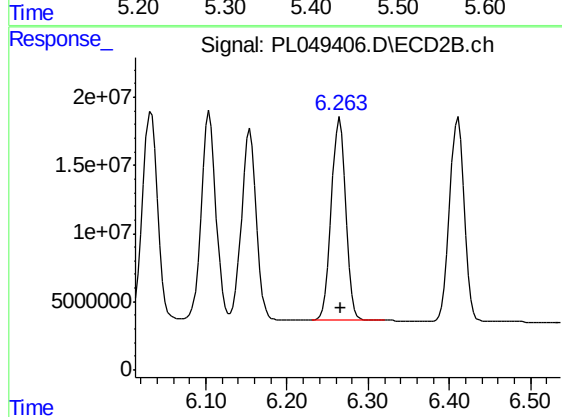
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 190757847
Conc: 54.99 ng/ml



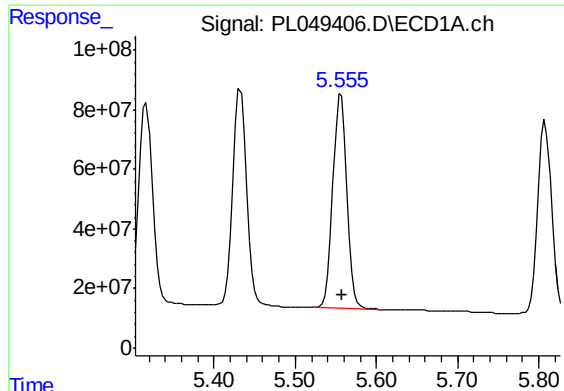
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 849910843
Conc: 54.34 ng/ml



#12 4,4'-DDE

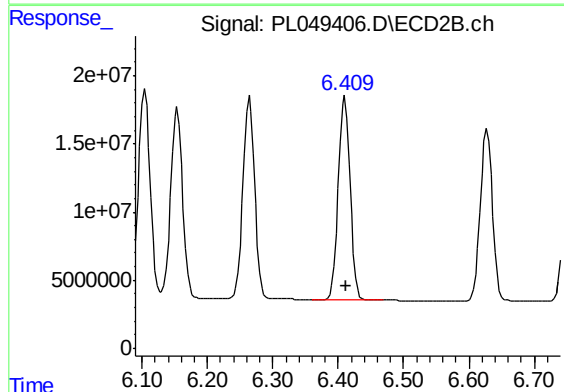
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 183427291
Conc: 55.88 ng/ml



#13 Dielldrin

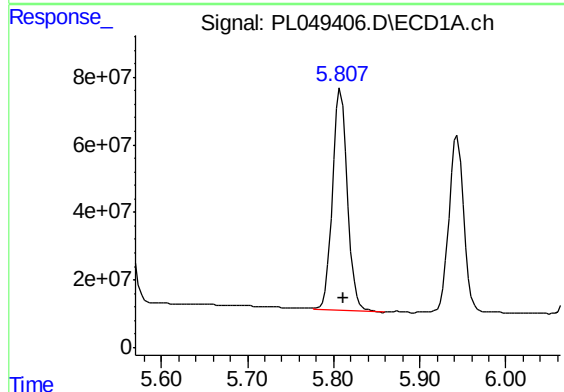
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 857222136
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



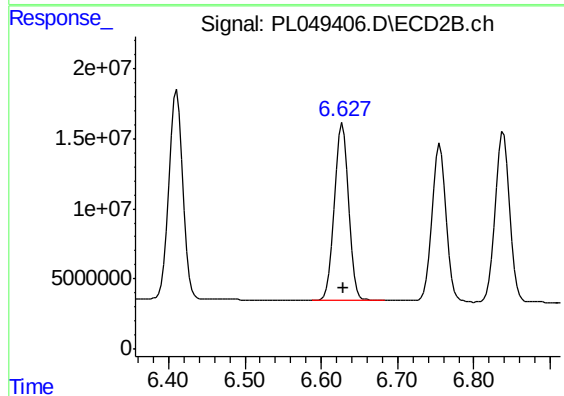
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 187496605
Conc: 55.91 ng/ml



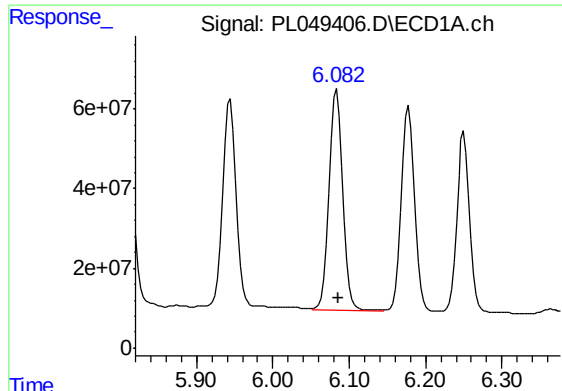
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 790030269
Conc: 54.77 ng/ml



#14 Endrin

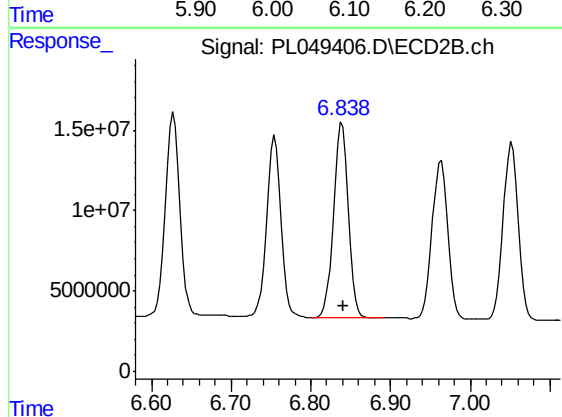
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 162665323
Conc: 54.51 ng/ml



#15 Endosulfan II

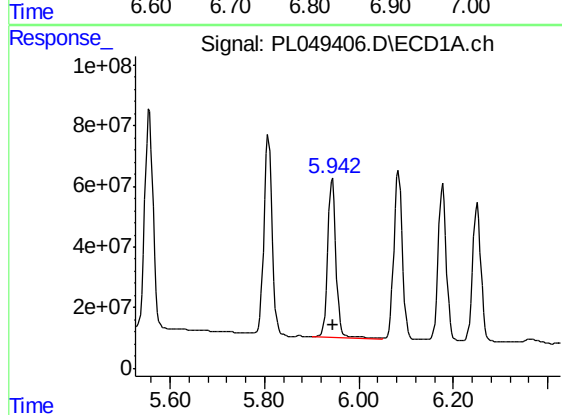
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 683209205
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



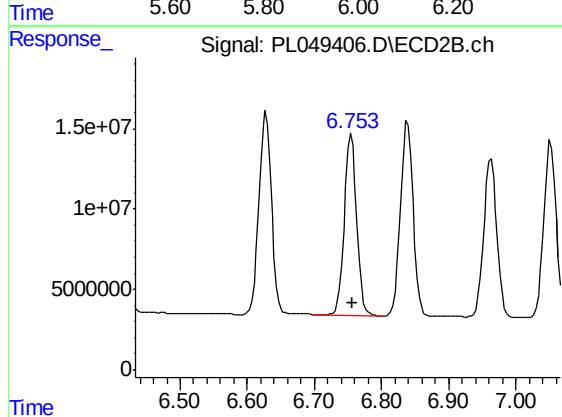
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 159318182
Conc: 52.53 ng/ml



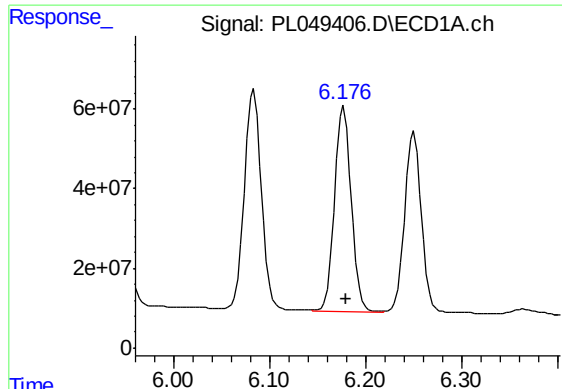
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 649950340
Conc: 54.61 ng/ml



#16 4,4'-DDD

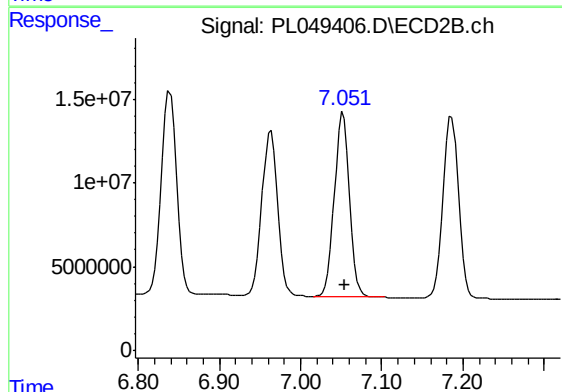
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 143383527
Conc: 54.51 ng/ml



#17 4,4'-DDT

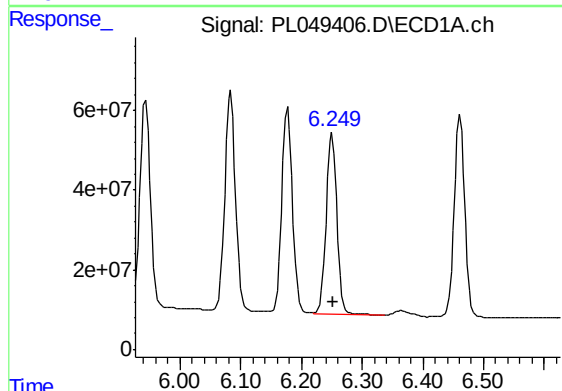
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 623217949
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



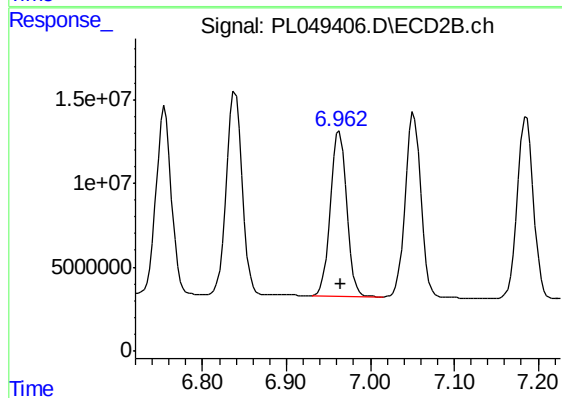
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 143026400
Conc: 51.01 ng/ml



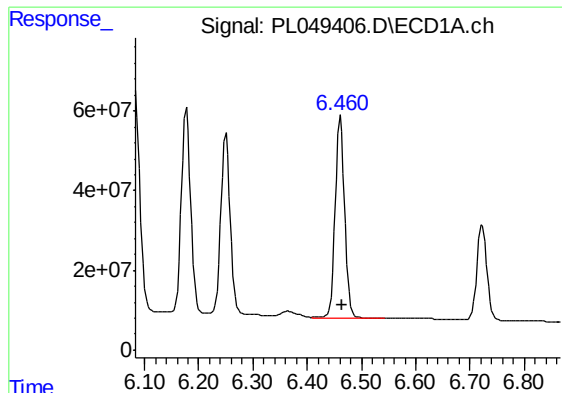
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 558831759
Conc: 51.06 ng/ml



#18 Endrin aldehyde

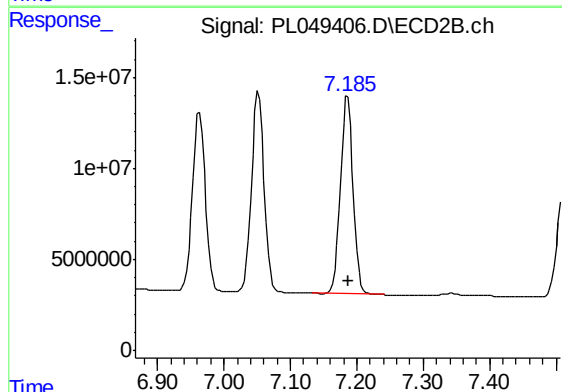
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 133277776
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

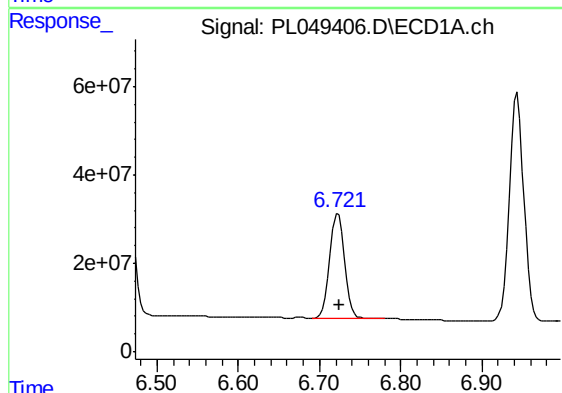
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 610670446
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



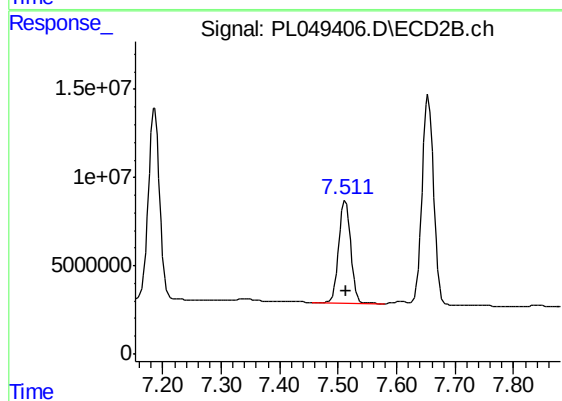
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 145877548
Conc: 47.97 ng/ml



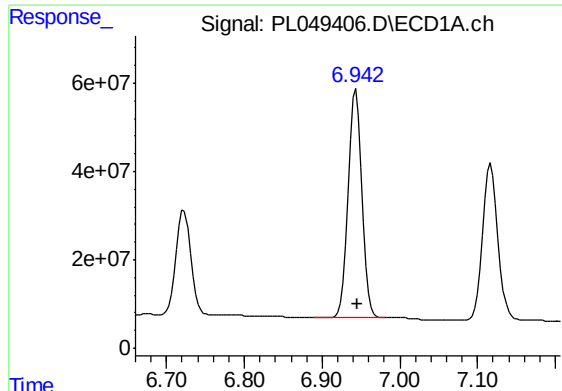
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 298976595
Conc: 46.62 ng/ml



#20 Methoxychlor

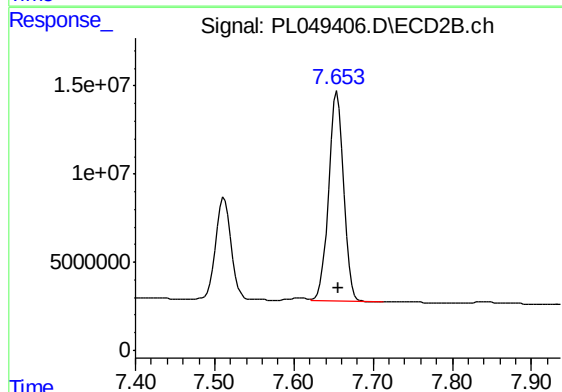
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 80705134
Conc: 48.68 ng/ml



#21 Endrin ketone

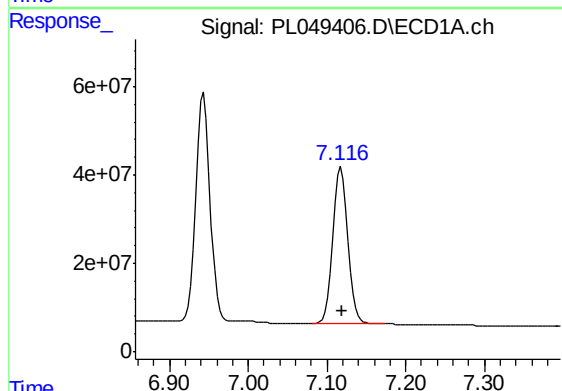
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 639032677
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



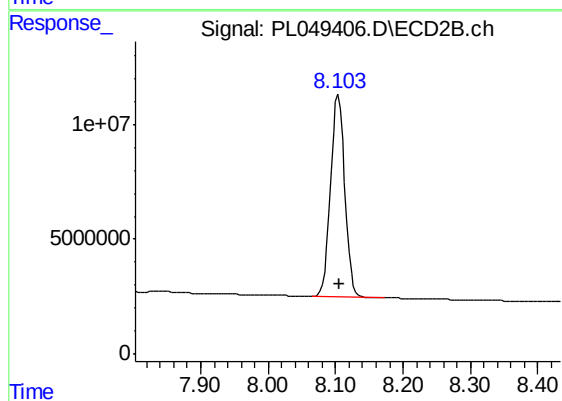
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 158174563
Conc: 49.73 ng/ml



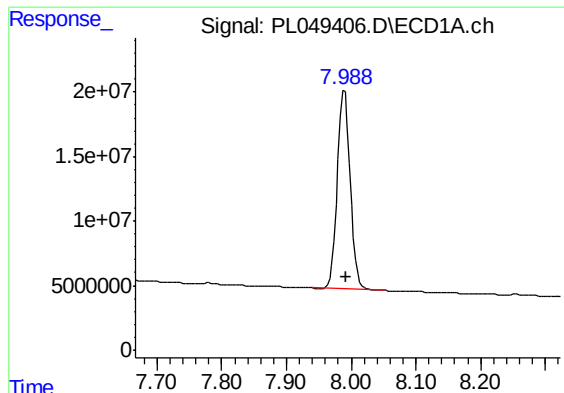
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 480038007
Conc: 45.56 ng/ml



#22 Mirex

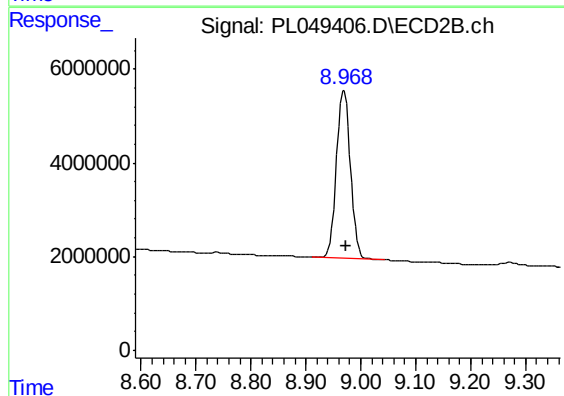
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 129496872
Conc: 49.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 210636842
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-060519-AMS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 63647070
Conc: 19.06 ng/ml