

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 23:01
 Operator : SM\AJ
 Sample : K3153-02MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:35:52 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	224.1E6	65590693	20.337	22.703
28)	SA Decachlor...	7.990	8.970	219.8E6	65343530	17.287	19.566
Target Compounds							
2)	A alpha-BHC	3.752	4.324	1002.0E6	253.2E6	55.616	63.171
3)	MA gamma-BHC...	4.028	4.607	958.8E6	233.5E6	56.572	62.364
4)	MA Heptachlor	4.312	5.110	991.5E6	236.8E6	55.992	58.920
5)	MB Aldrin	4.551	5.413	937.0E6	217.0E6	54.879	58.979
6)	B beta-BHC	4.282	4.782	394.4E6	103.0E6	56.763	59.774
7)	B delta-BHC	4.475	4.996	890.5E6	190.8E6	55.103	62.204
8)	B Heptachlor...	4.987	5.799	878.1E6	197.4E6	59.207	60.375
9)	A Endosulfan I	5.318	6.154	828.0E6	185.3E6	56.577	57.531
10)	B gamma-Chl...	5.210	6.033	917.9E6	200.7E6	57.501	58.019
11)	B alpha-Chl...	5.266	6.105	891.3E6	198.9E6	57.051	57.332
12)	B 4,4'-DDE	5.434	6.265	877.7E6	190.5E6	56.110	58.038
13)	MA Dieldrin	5.557	6.411	891.0E6	195.8E6	58.269	58.371
14)	MA Endrin	5.810	6.628	821.2E6	170.9E6	56.938	57.270
15)	B Endosulfa...	6.085	6.839	708.3E6	166.1E6	53.636	54.775
16)	A 4,4'-DDD	5.945	6.755	676.3E6	148.4E6	56.831	56.415
17)	MA 4,4'-DDT	6.179	7.053	641.9E6	148.4E6	52.136	52.948
18)	B Endrin al...	6.251	6.963	568.3E6	139.1E6	51.929	53.931
19)	B Endosulfa...	6.462	7.186	629.0E6	151.0E6	48.448	49.645
20)	A Methoxychlor	6.723	7.513	311.0E6	84053036	48.483	50.700
21)	B Endrin ke...	6.944	7.654	665.8E6	164.3E6	46.780	51.659
22)	Mirex	7.119	8.104	495.0E6	134.1E6	46.982	51.613

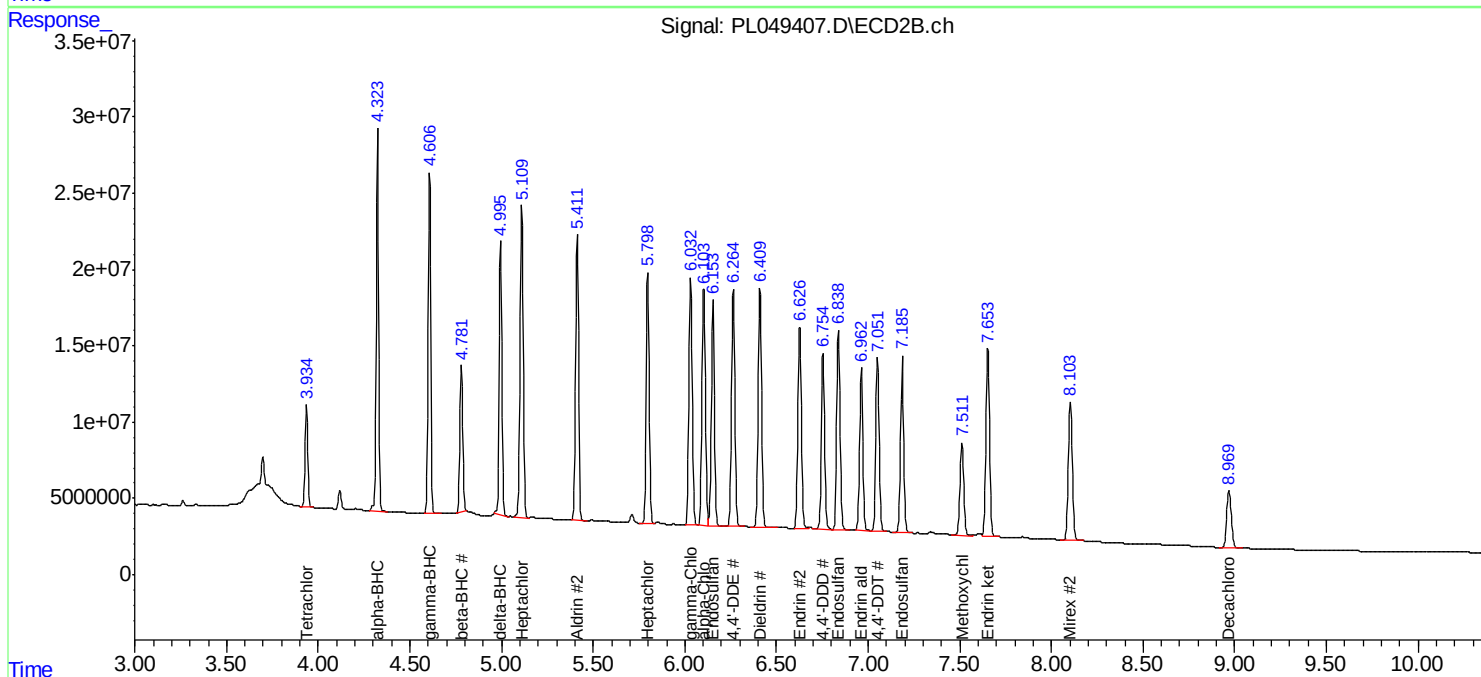
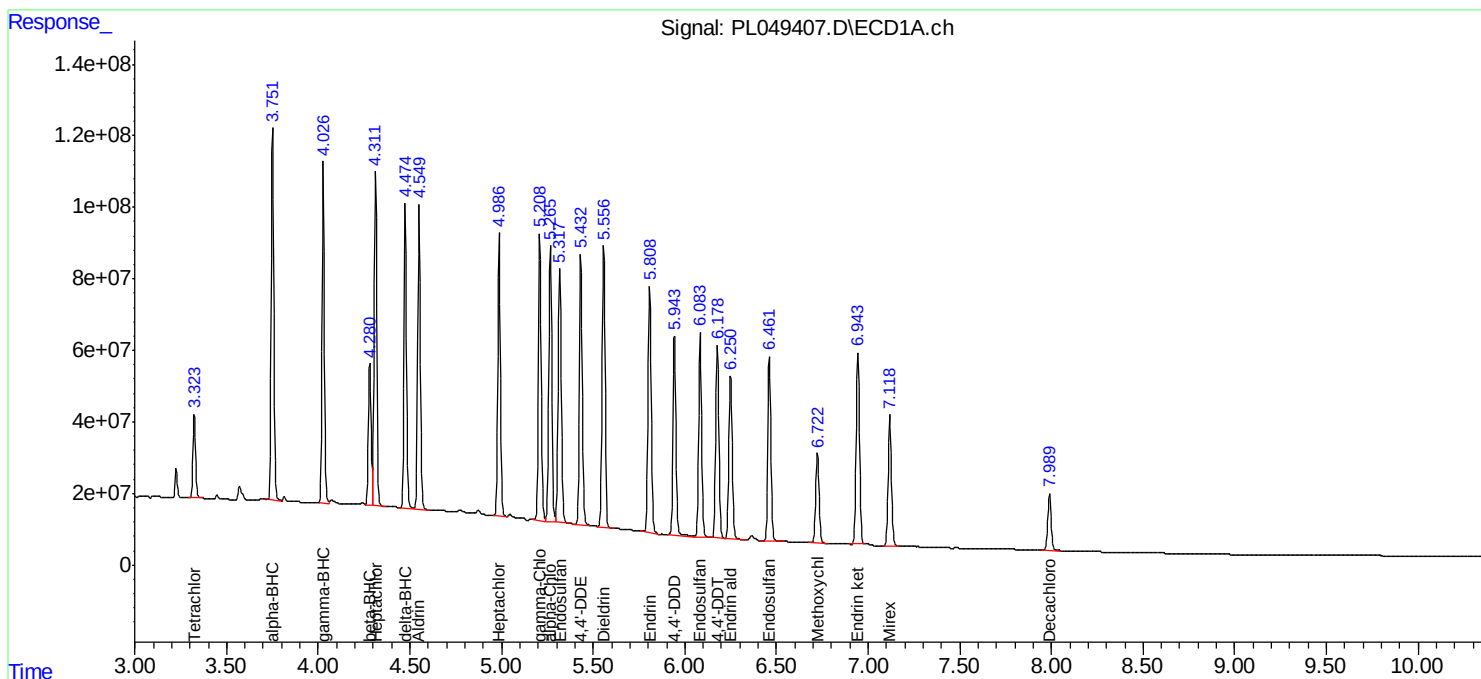
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

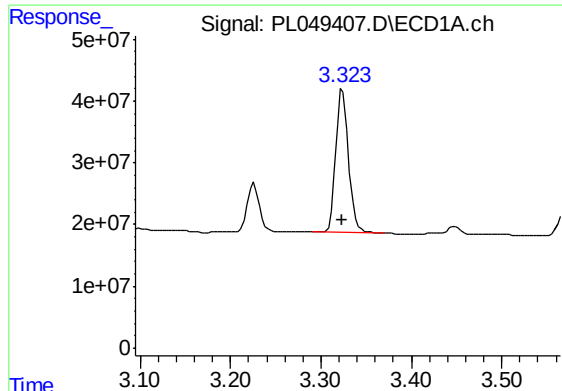
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
Data File : PL049407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 23:01
Operator : SM\AJ
Sample : K3153-02MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:35:52 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

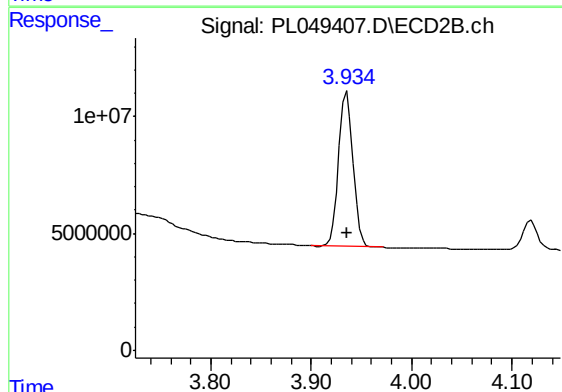




#1 Tetrachloro-m-xylene

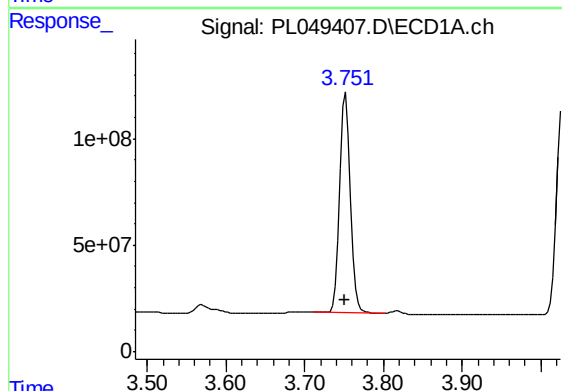
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 224083366
Conc: 20.34 ng/ml

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



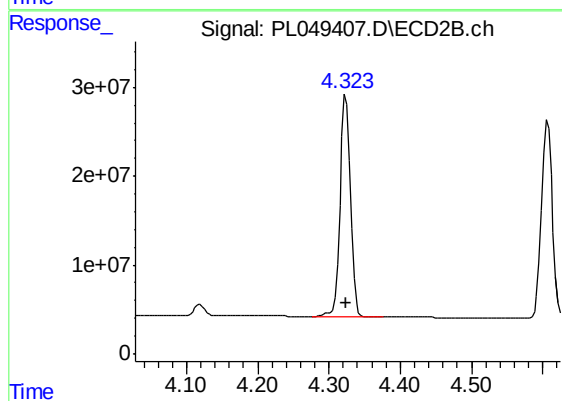
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 65590693
Conc: 22.70 ng/ml



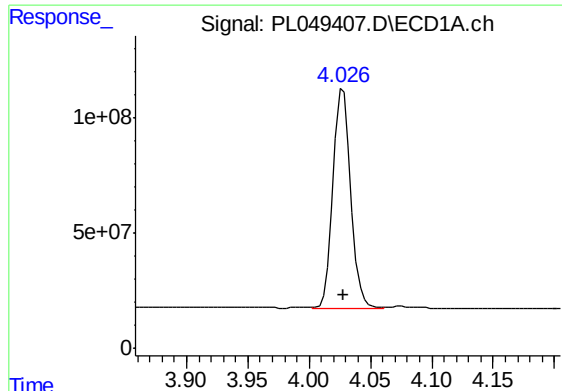
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1002014913
Conc: 55.62 ng/ml



#2 alpha-BHC

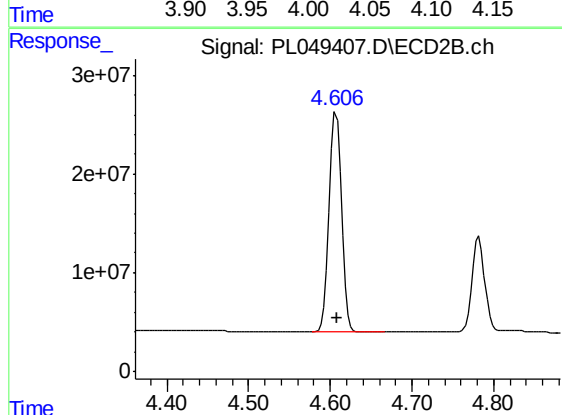
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 253207789
Conc: 63.17 ng/ml



#3 gamma-BHC (Lindane)

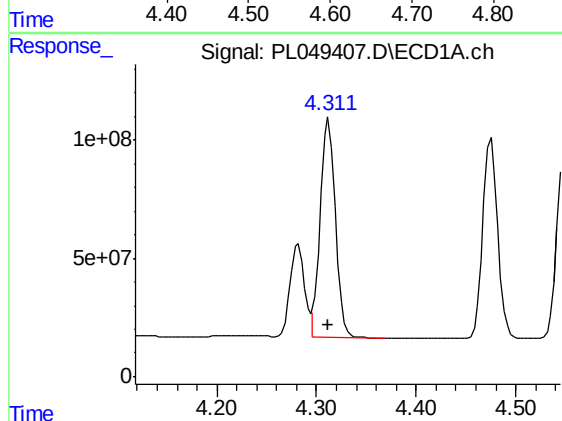
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 958820586
Conc: 56.57 ng/ml

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



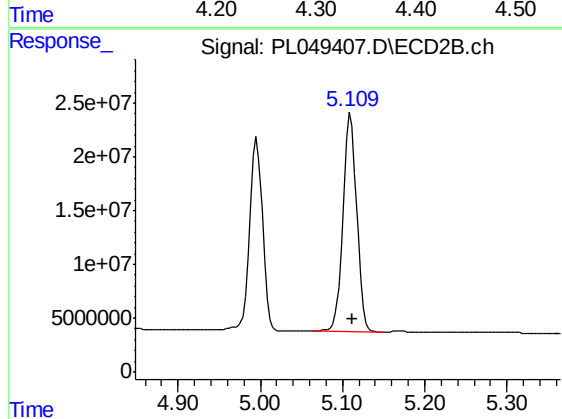
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 233466772
Conc: 62.36 ng/ml



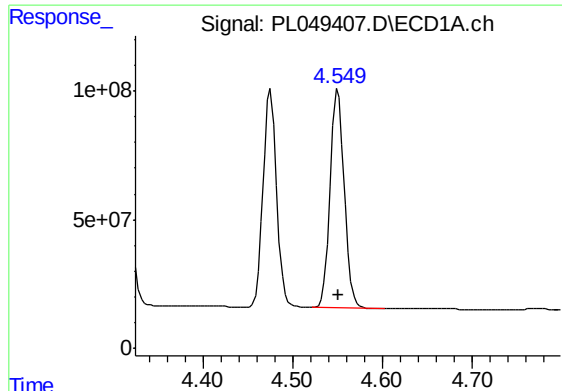
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 991508872
Conc: 55.99 ng/ml



#4 Heptachlor

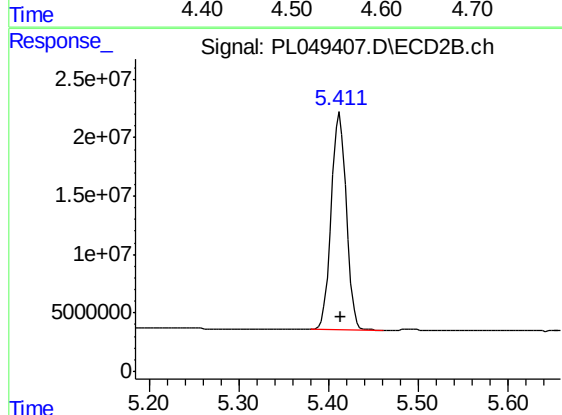
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 236771062
Conc: 58.92 ng/ml



#5 Aldrin

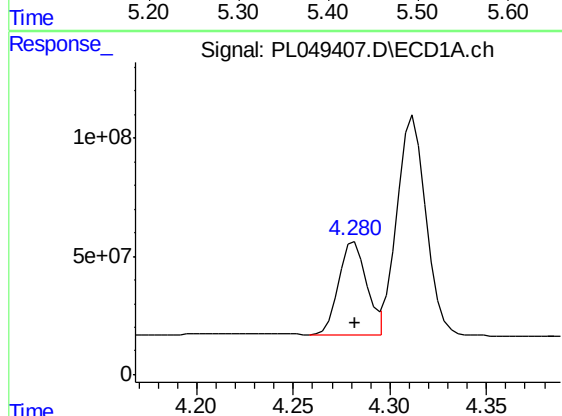
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 937020691
Conc: 54.88 ng/ml

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



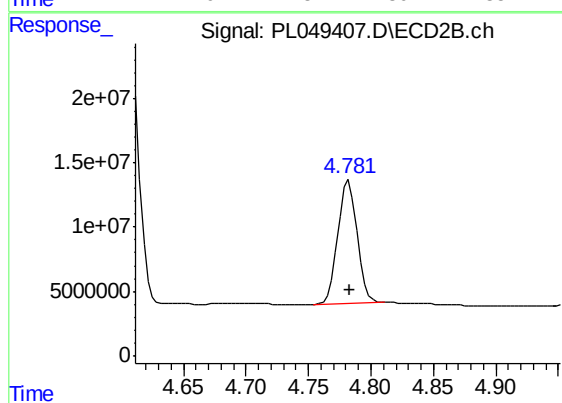
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 216995690
Conc: 58.98 ng/ml



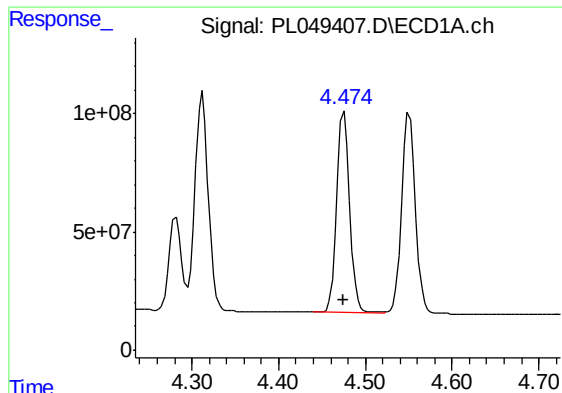
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 394431209
Conc: 56.76 ng/ml



#6 beta-BHC

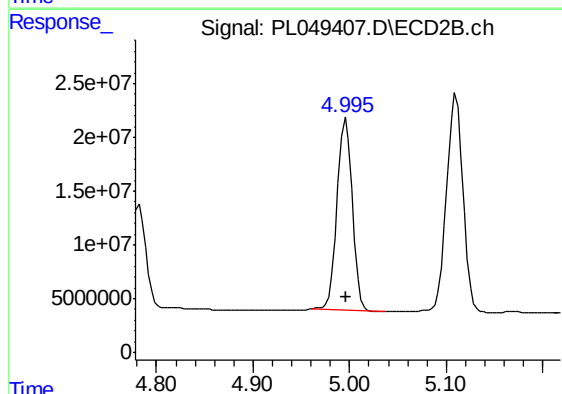
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 102958111
Conc: 59.77 ng/ml



#7 delta-BHC

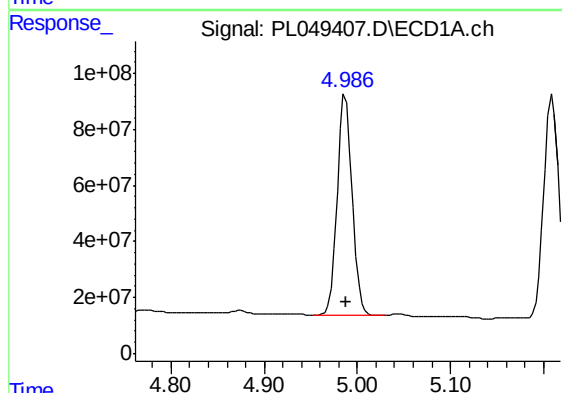
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 890498032
Conc: 55.10 ng/ml

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



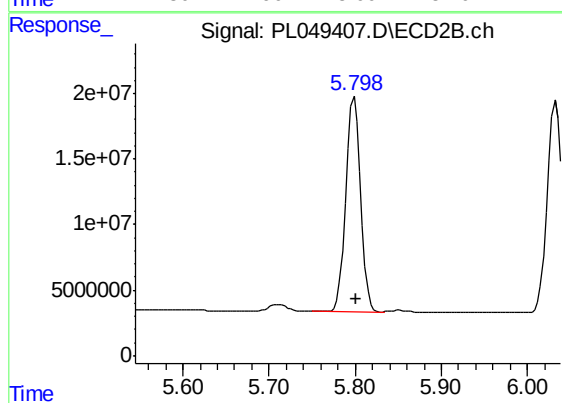
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 190792135
Conc: 62.20 ng/ml



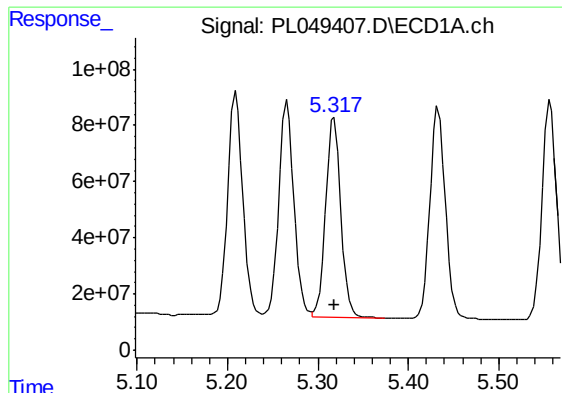
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 878058236
Conc: 59.21 ng/ml



#8 Heptachlor epoxide

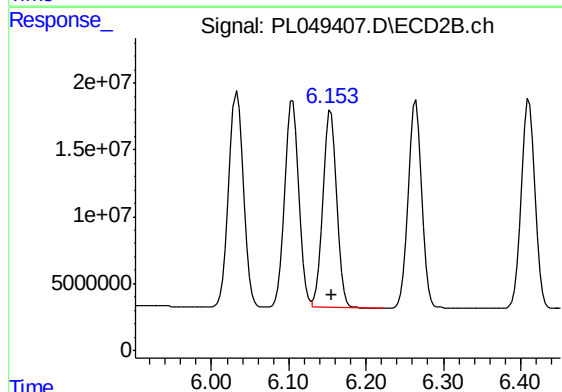
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 197352176
Conc: 60.37 ng/ml



#9 Endosulfan I

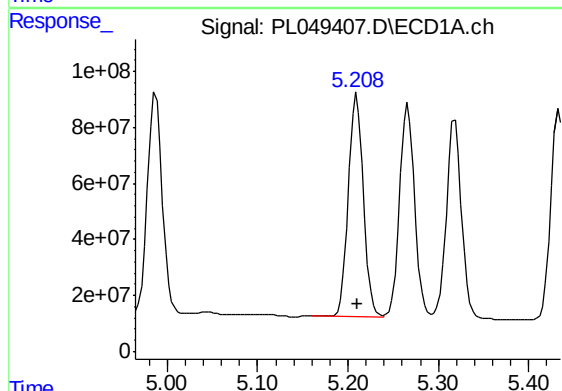
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 827976872
Conc: 56.58 ng/ml

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



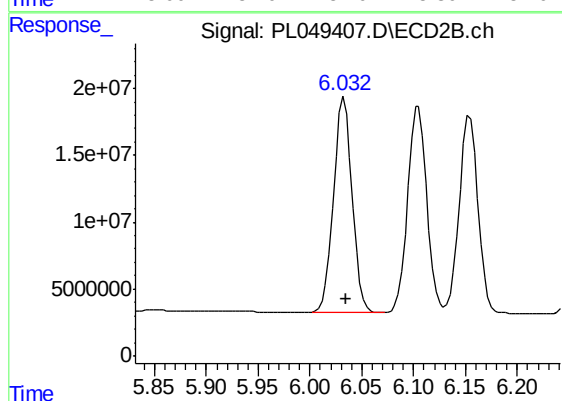
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 185296131
Conc: 57.53 ng/ml



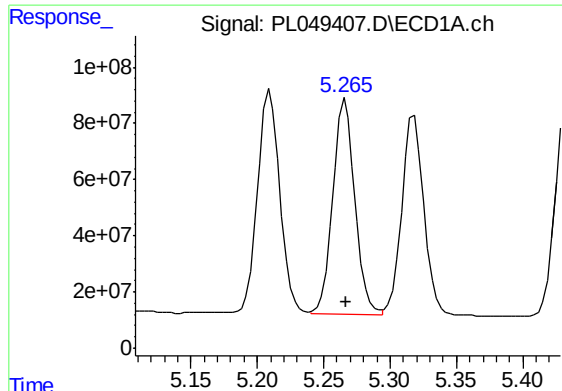
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 917944133
Conc: 57.50 ng/ml



#10 gamma-Chlordane

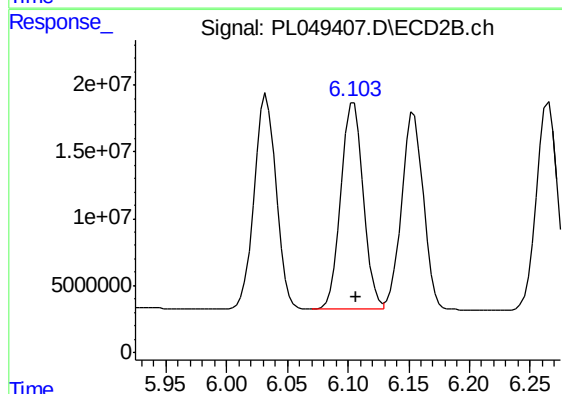
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 200699344
Conc: 58.02 ng/ml



#11 alpha-Chlordane

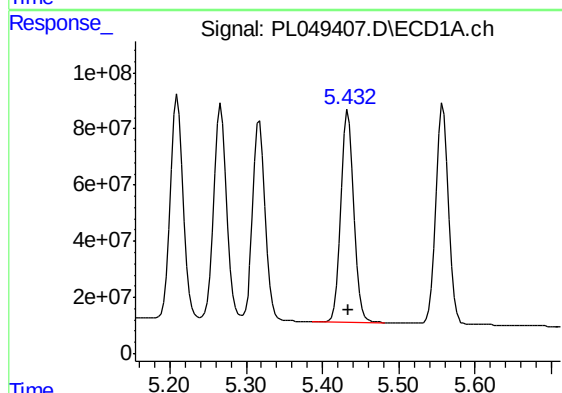
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 891254777
Conc: 57.05 ng/ml

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



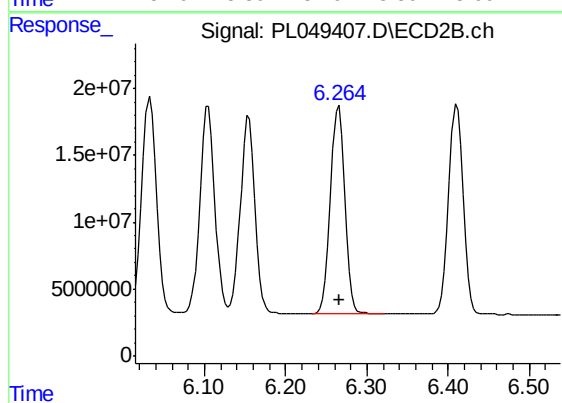
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 198894039
Conc: 57.33 ng/ml



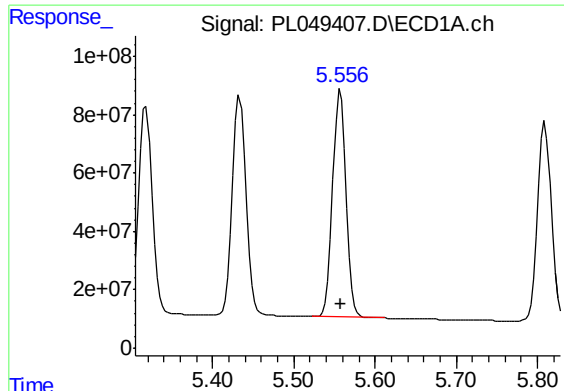
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 877670201
Conc: 56.11 ng/ml



#12 4,4'-DDE

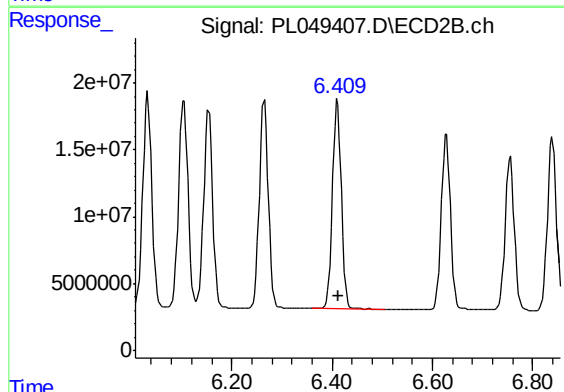
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 190522446
Conc: 58.04 ng/ml



#13 Dielldrin

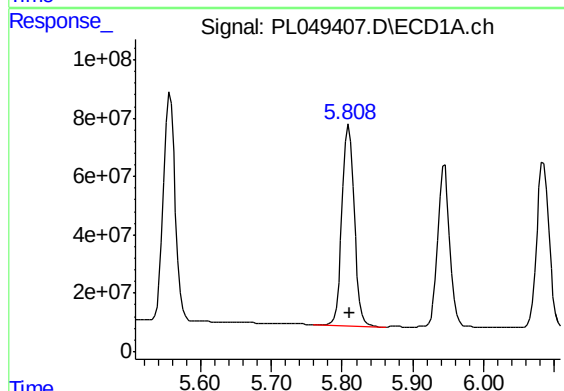
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 890962643
Conc: 58.27 ng/ml

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



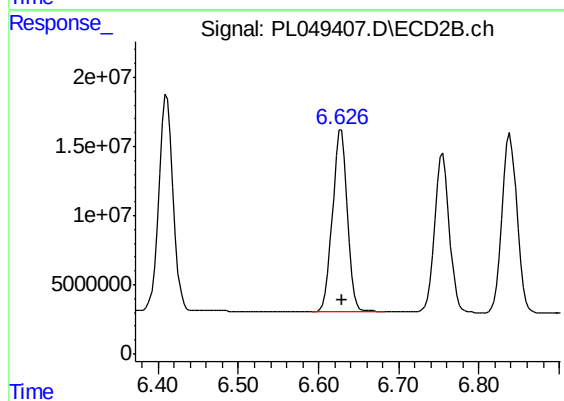
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 195765131
Conc: 58.37 ng/ml



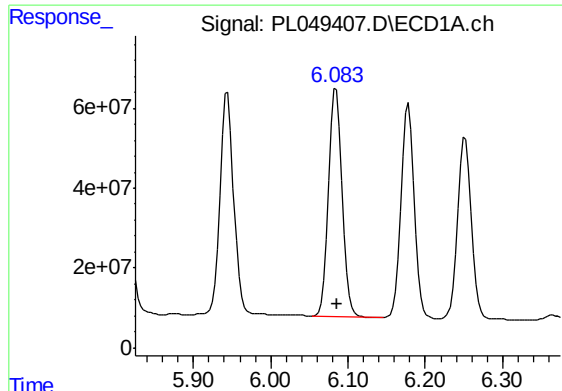
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 821233974
Conc: 56.94 ng/ml



#14 Endrin

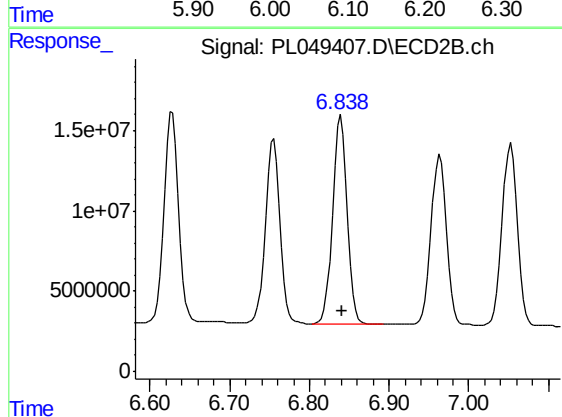
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 170905504
Conc: 57.27 ng/ml



#15 Endosulfan II

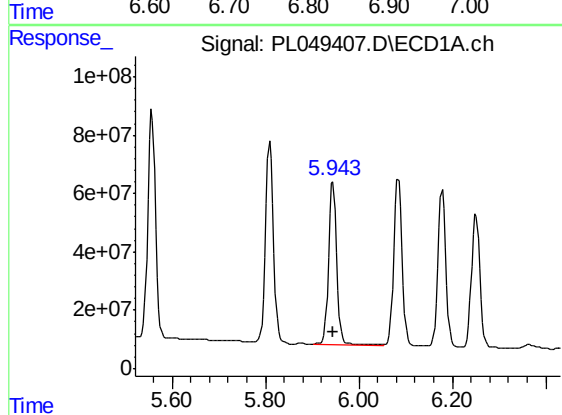
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 708283766
Conc: 53.64 ng/ml

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



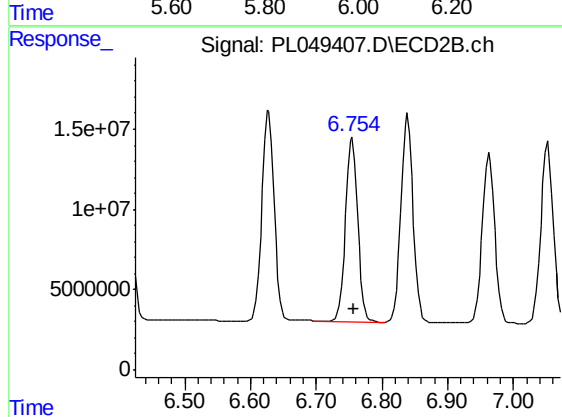
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 166138761
Conc: 54.77 ng/ml



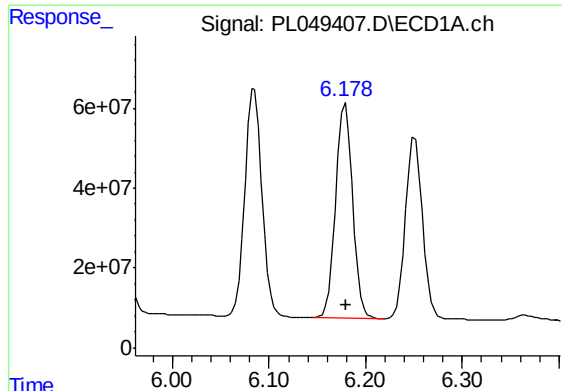
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 676338100
Conc: 56.83 ng/ml



#16 4,4'-DDD

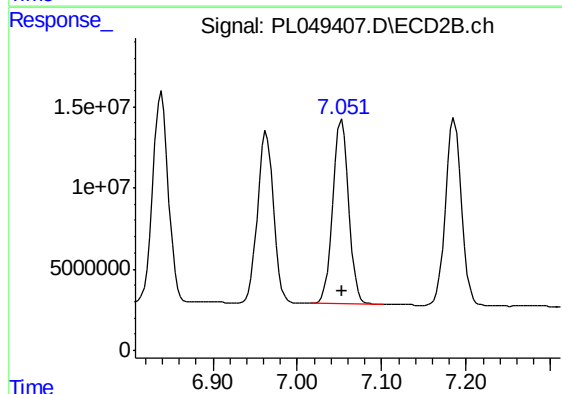
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 148389882
Conc: 56.42 ng/ml



#17 4,4'-DDT

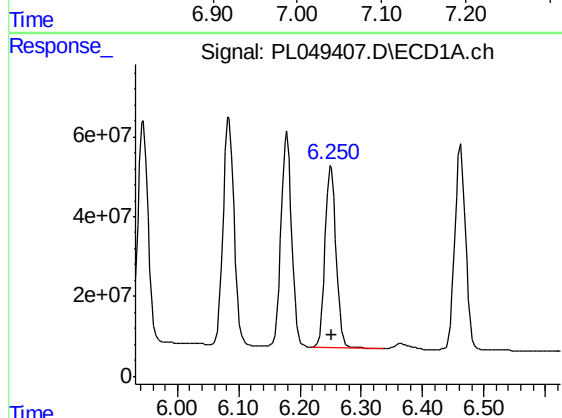
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 641926030
Conc: 52.14 ng/ml

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



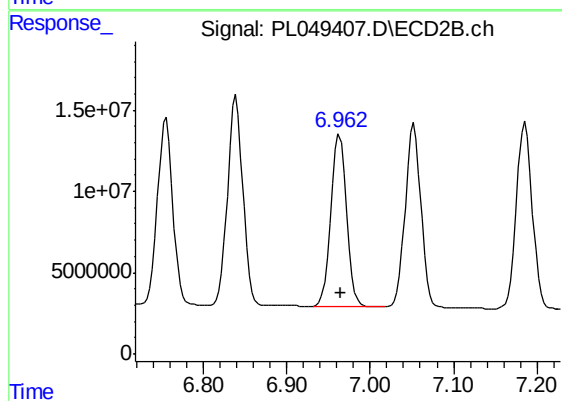
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 148446652
Conc: 52.95 ng/ml



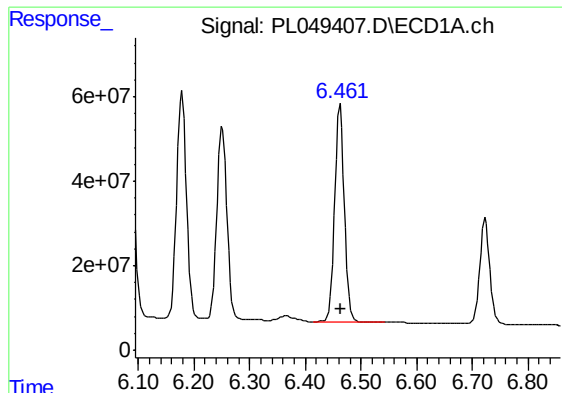
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 568313529
Conc: 51.93 ng/ml



#18 Endrin aldehyde

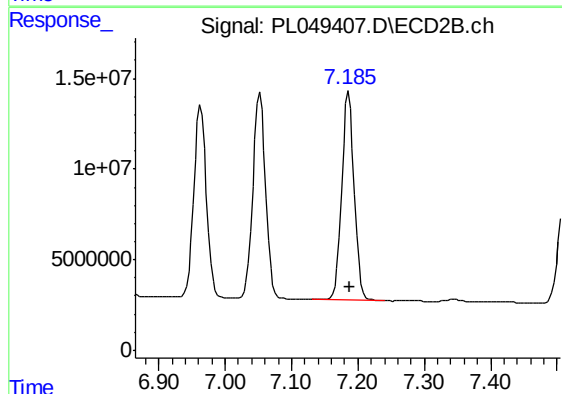
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 139100962
Conc: 53.93 ng/ml



#19 Endosulfan Sulfate

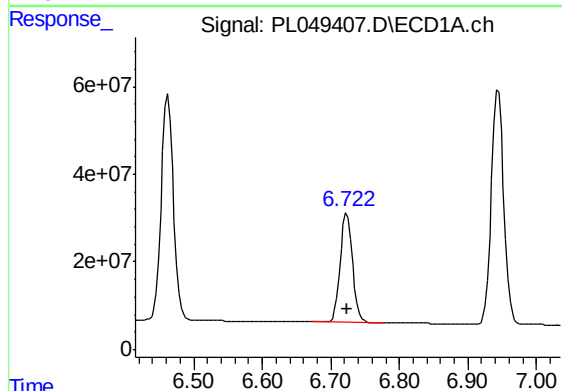
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 629023941
Conc: 48.45 ng/ml

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



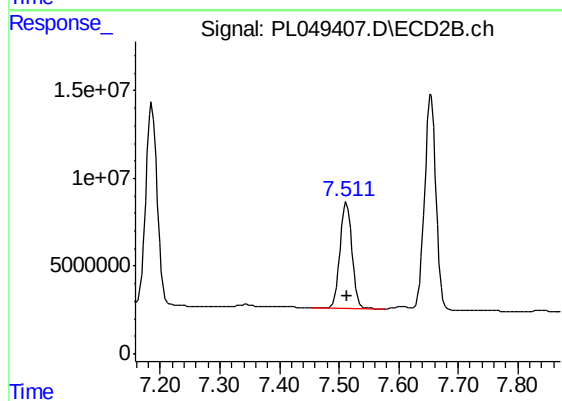
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 150962707
Conc: 49.64 ng/ml



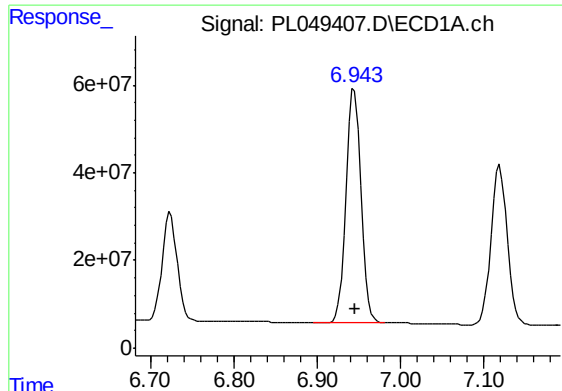
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 310957517
Conc: 48.48 ng/ml



#20 Methoxychlor

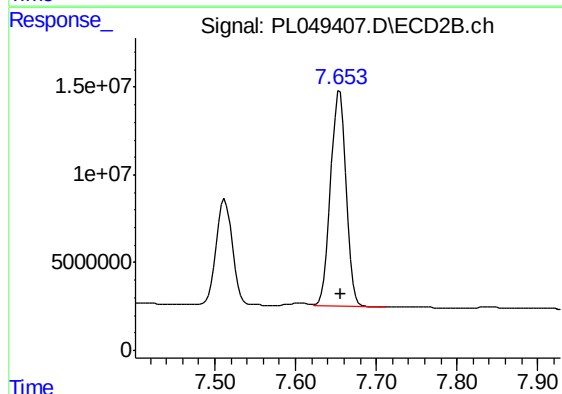
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 84053036
Conc: 50.70 ng/ml



#21 Endrin ketone

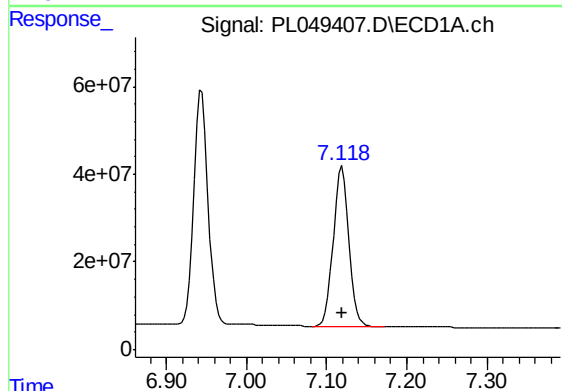
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 665768520
Conc: 46.78 ng/ml

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



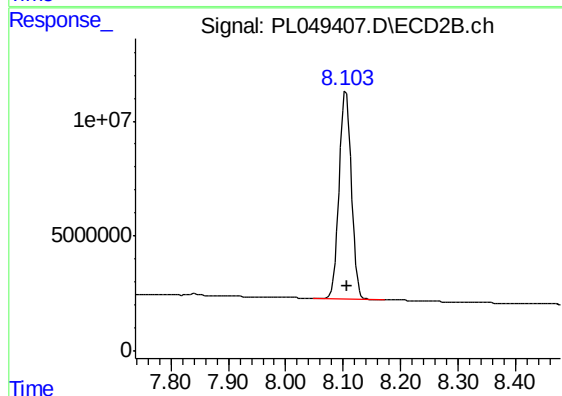
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 164322412
Conc: 51.66 ng/ml



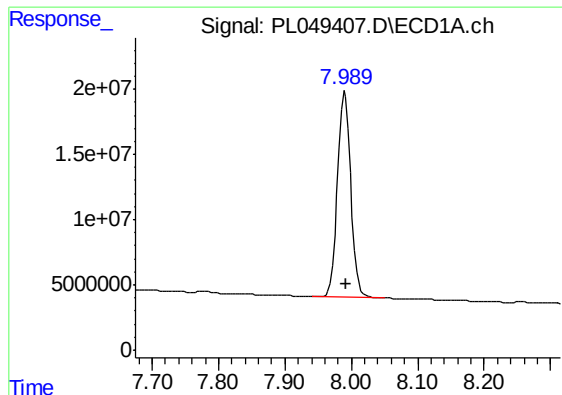
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 495040465
Conc: 46.98 ng/ml



#22 Mirex

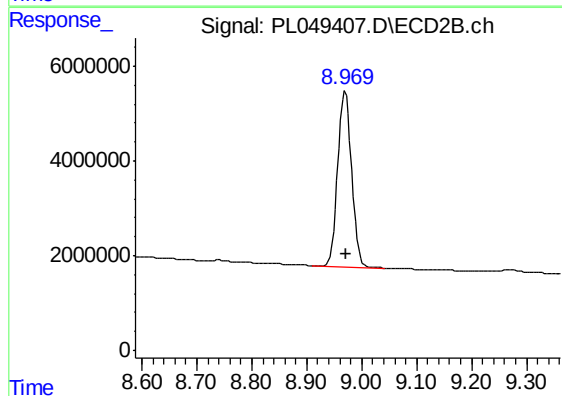
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 134066865
Conc: 51.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 219808123
Conc: 17.29 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 65343530
Conc: 19.57 ng/ml