

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 00:57
 Operator : SM\AJ
 Sample : K2641-14MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-053119-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:11:19 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...	3.325	3.936	206.4E6	59602015	18.729	20.630
28)	SA Decachlor...	7.993	8.972	163.1E6	52143220	12.829	15.613
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1047.9E6	268.8E6	58.162	67.054
3)	MA gamma-BHC...	4.029	4.608	962.4E6	246.2E6	56.782	65.768
4)	MA Heptachlor	4.314	5.111	994.3E6	247.0E6	56.148	61.473
5)	MB Aldrin	4.552	5.414	928.3E6	222.6E6	54.371	60.492
6)	B beta-BHC	4.283	4.783	401.7E6	108.2E6	57.803	62.833
7)	B delta-BHC	4.476	4.998	968.4E6	215.4E6	59.925	70.231
8)	B Heptachlor...	4.989	5.800	876.0E6	201.0E6	59.068	61.497
9)	A Endosulfan I	5.320	6.156	830.8E6	187.8E6	56.767	58.300
10)	B gamma-Chl...	5.212	6.034	912.6E6	203.7E6	57.165	58.882
11)	B alpha-Chl...	5.268	6.106	885.4E6	200.7E6	56.678	57.859
12)	B 4,4'-DDE	5.435	6.266	853.4E6	187.7E6	54.562	57.164
13)	MA Dieldrin	5.558	6.412	868.1E6	194.1E6	56.772	57.887
14)	MA Endrin	5.811	6.629	728.0E6	163.0E6	50.477	54.611
15)	B Endosulfa...	6.086	6.841	652.8E6	165.1E6	49.431	54.447
16)	A 4,4'-DDD	5.946	6.756	599.6E6	147.3E6	50.386	56.016
17)	MA 4,4'-DDT	6.180	7.054	545.6E6	135.4E6	44.309	48.291
18)	B Endrin al...	6.253	6.964	521.9E6	138.2E6	47.687	53.576
19)	B Endosulfa...	6.464	7.187	564.2E6	147.1E6	43.456	48.380
20)	A Methoxychlor	6.725	7.514	257.5E6	73109179	40.153	44.099
21)	B Endrin ke...	6.946	7.656	588.0E6	155.2E6	41.318	48.783
22)	Mirex	7.120	8.106	263.4E6	79232275	24.996	30.503

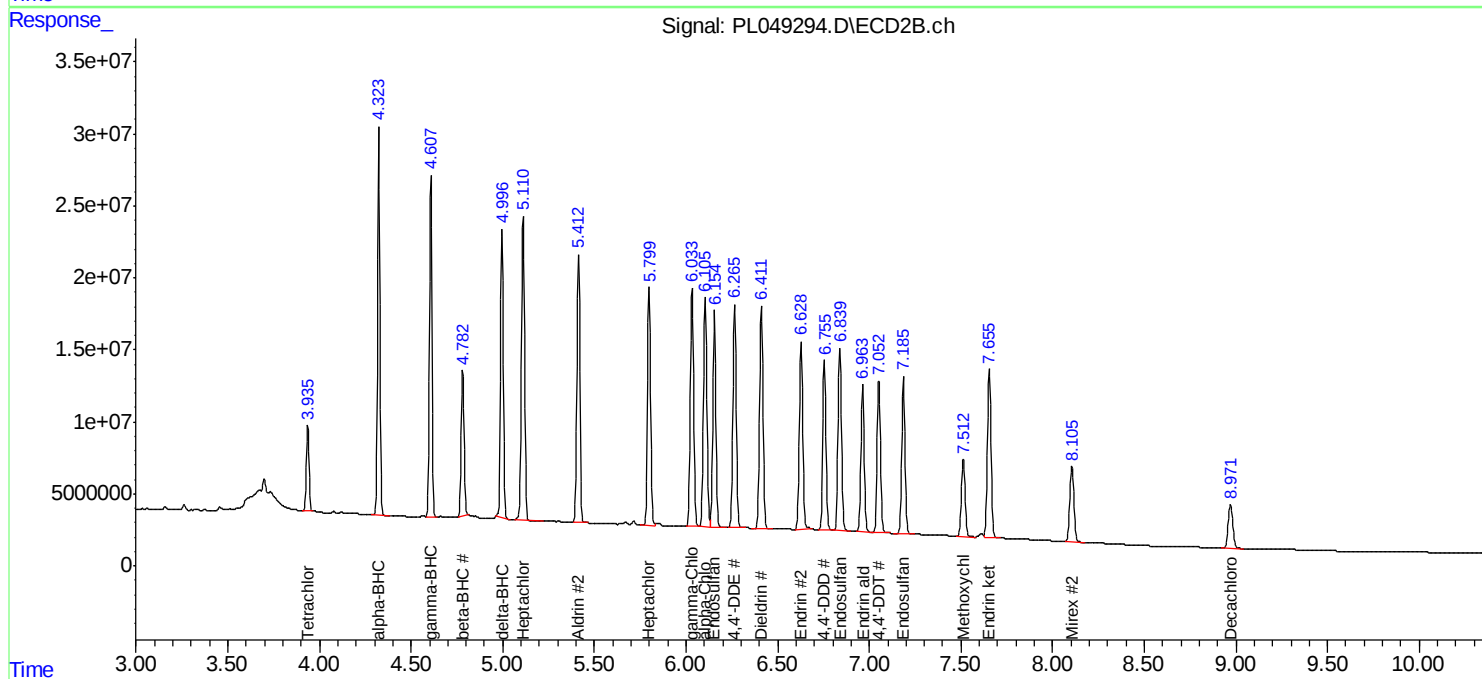
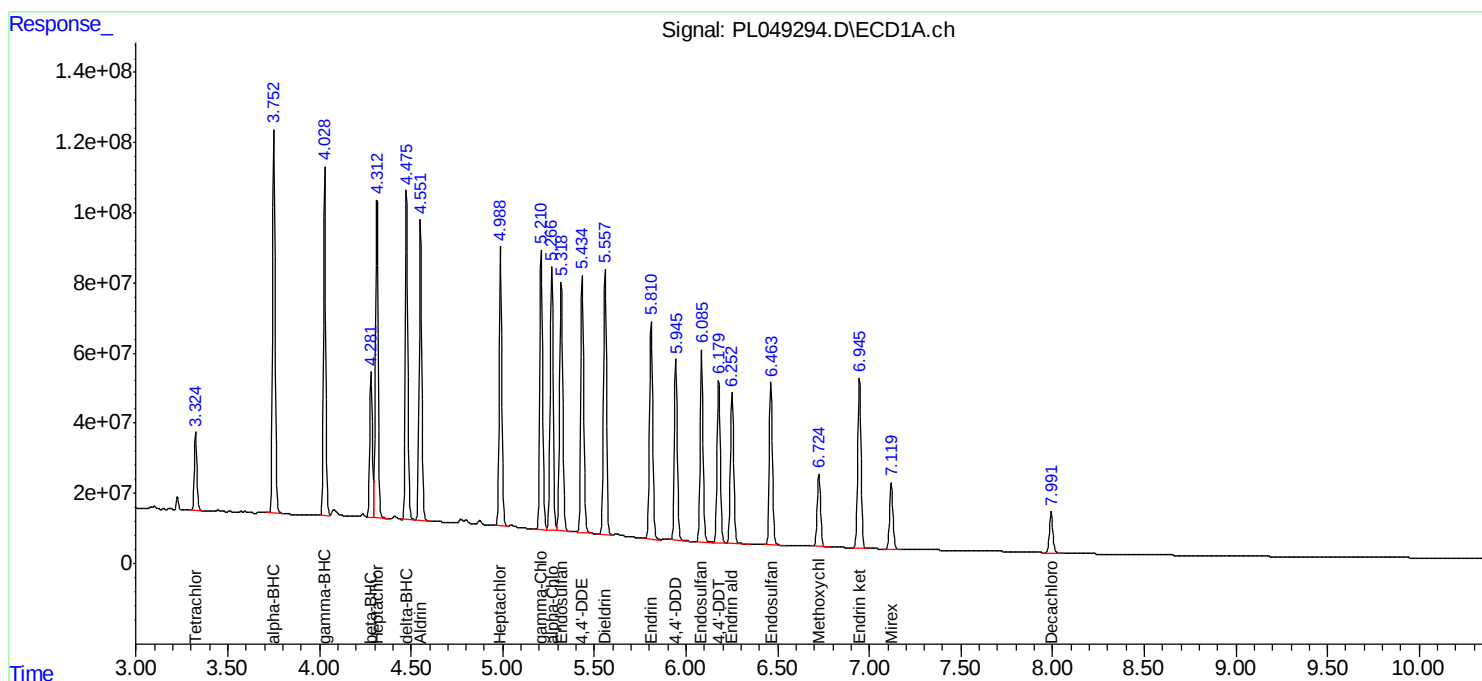
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

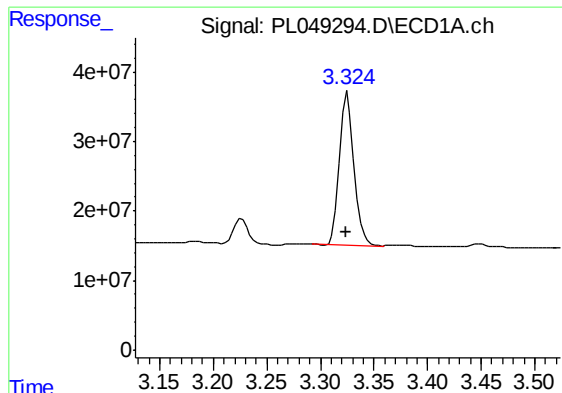
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2019 00:57
Operator : SM\AJ
Sample : K2641-14MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:11:19 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

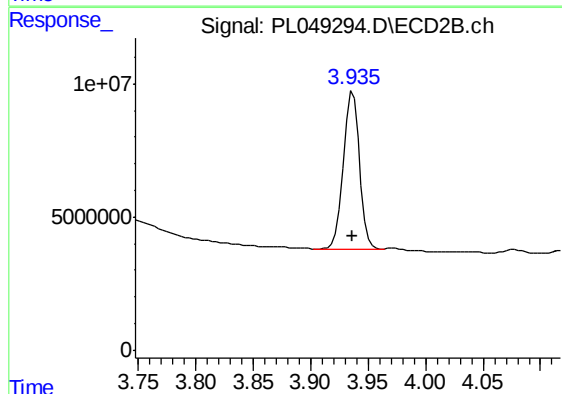




#1 Tetrachloro-m-xylene

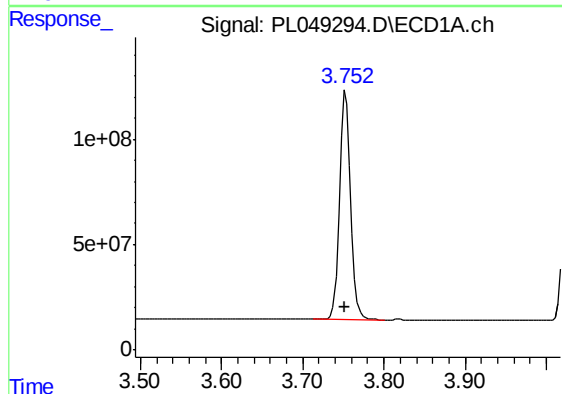
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 206367629
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



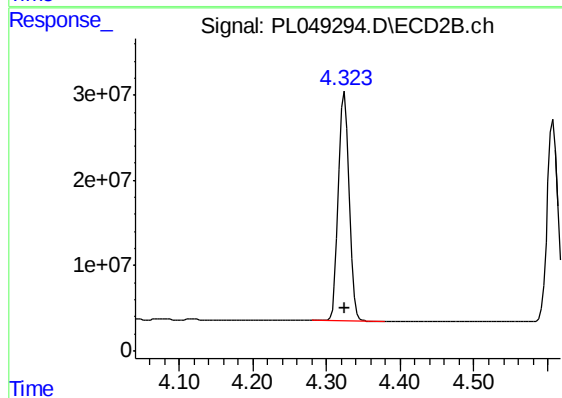
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 59602015
Conc: 20.63 ng/ml



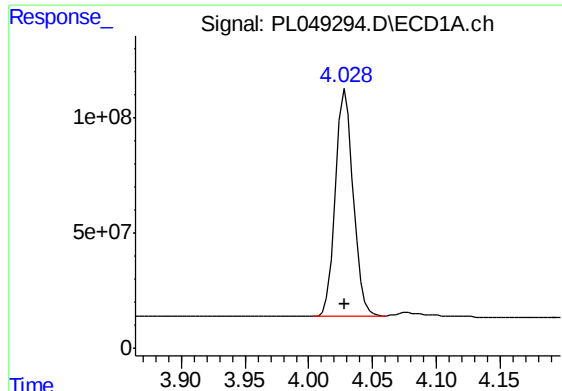
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1047884157
Conc: 58.16 ng/ml



#2 alpha-BHC

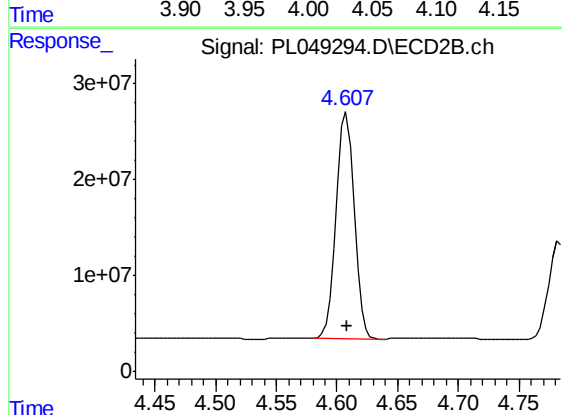
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 268770615
Conc: 67.05 ng/ml



#3 gamma-BHC (Lindane)

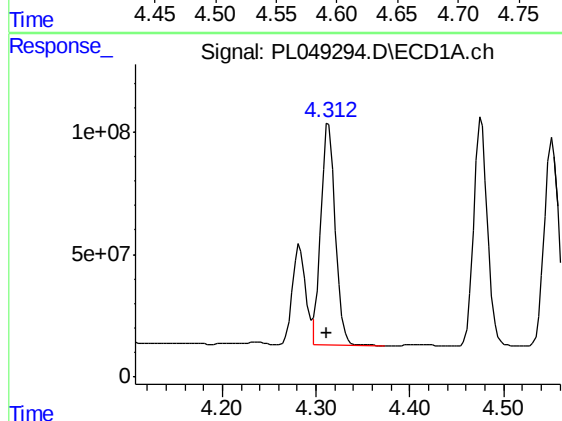
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 962368037
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



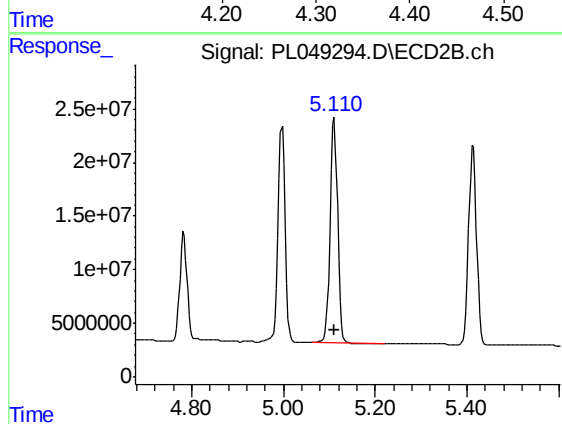
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 246211900
Conc: 65.77 ng/ml



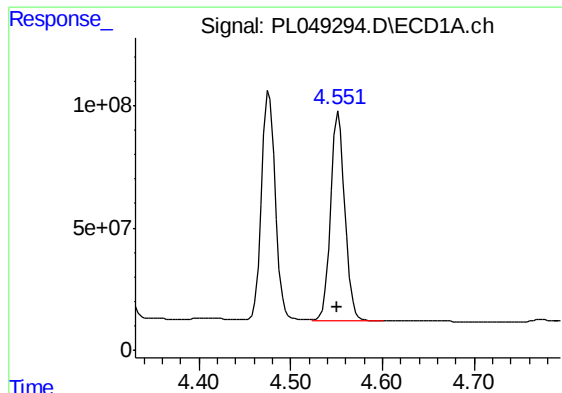
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 994285234
Conc: 56.15 ng/ml



#4 Heptachlor

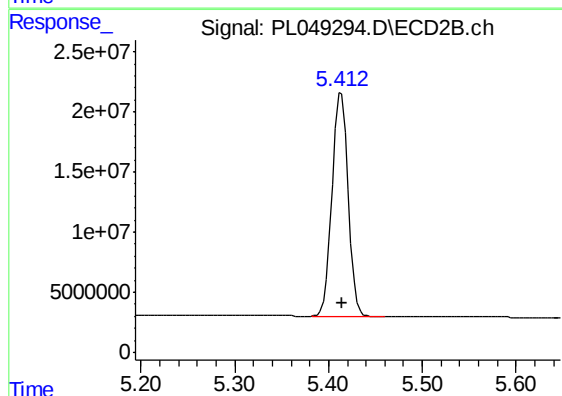
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 247029960
Conc: 61.47 ng/ml



#5 Aldrin

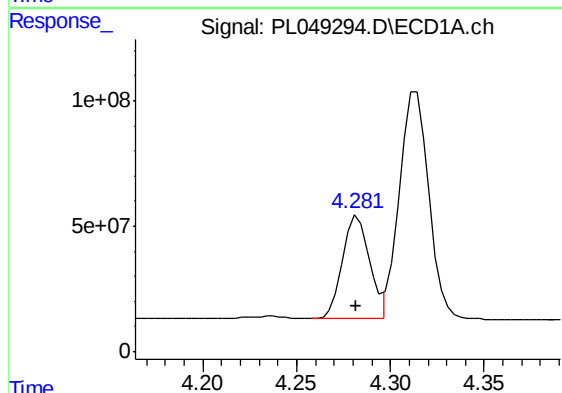
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 928348228
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



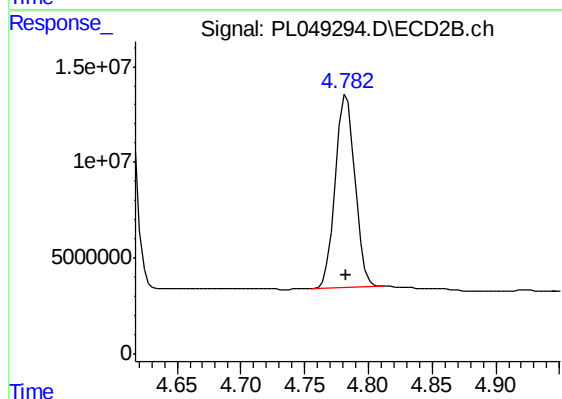
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 222559743
Conc: 60.49 ng/ml



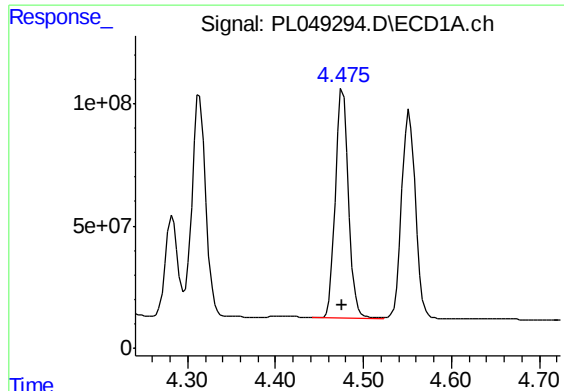
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 401653897
Conc: 57.80 ng/ml



#6 beta-BHC

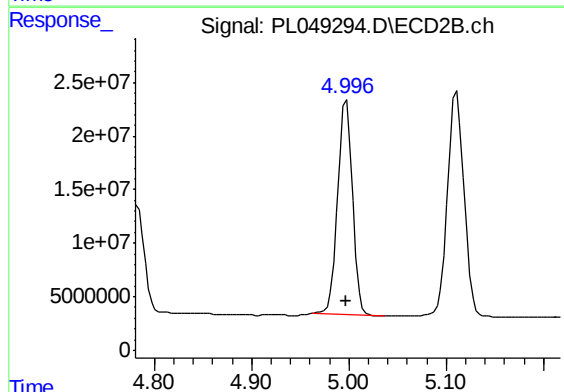
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 108226514
Conc: 62.83 ng/ml



#7 delta-BHC

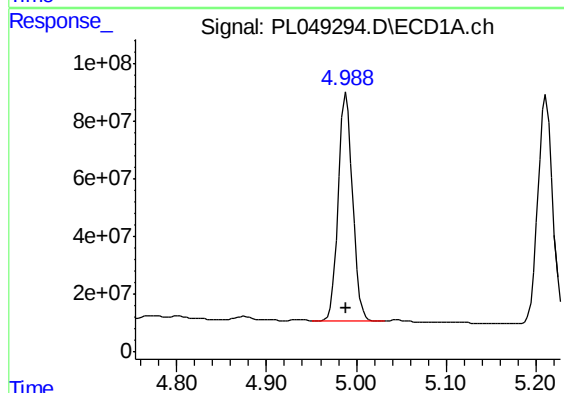
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 968421644
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



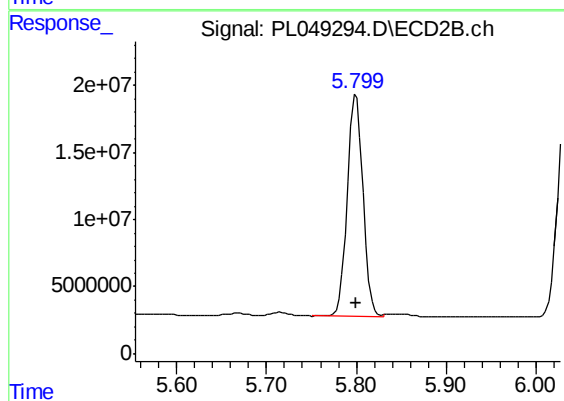
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 215412228
Conc: 70.23 ng/ml



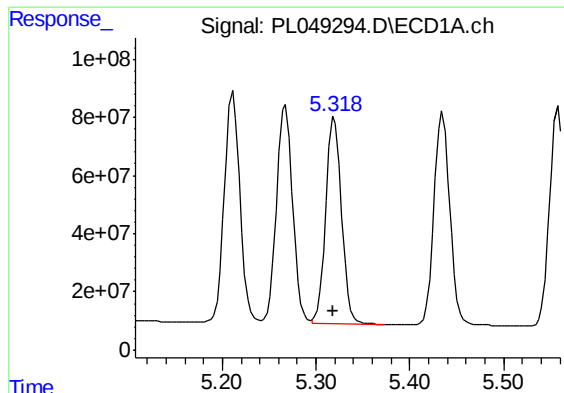
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 875995743
Conc: 59.07 ng/ml



#8 Heptachlor epoxide

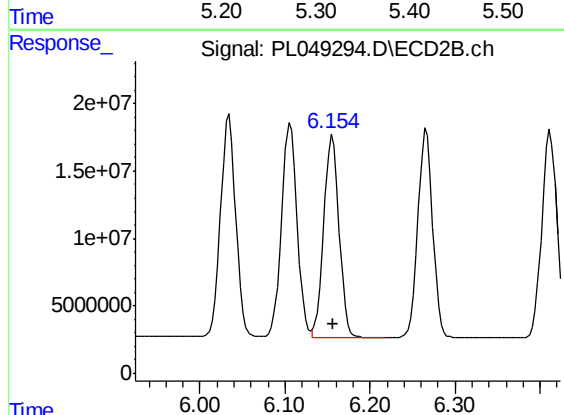
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 201020014
Conc: 61.50 ng/ml



#9 Endosulfan I

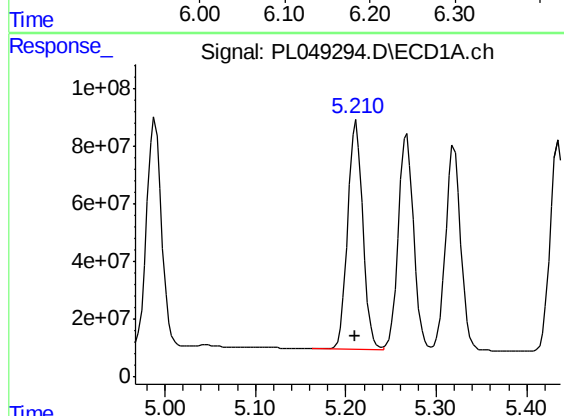
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 830761924
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



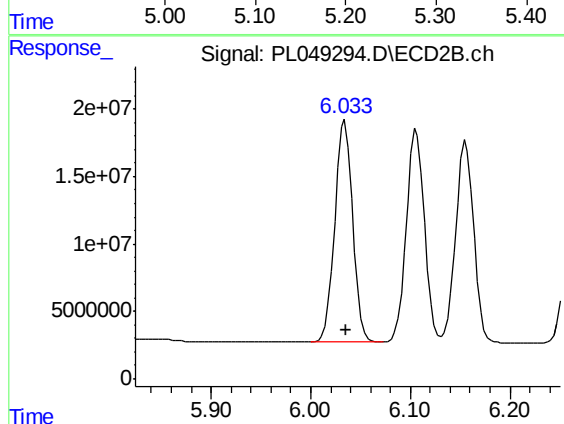
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 187770301
Conc: 58.30 ng/ml



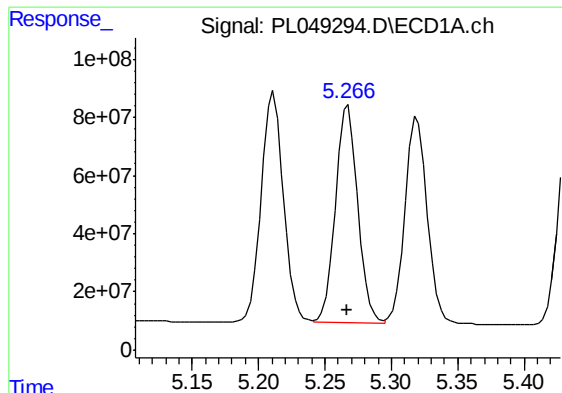
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 912582636
Conc: 57.17 ng/ml



#10 gamma-Chlordane

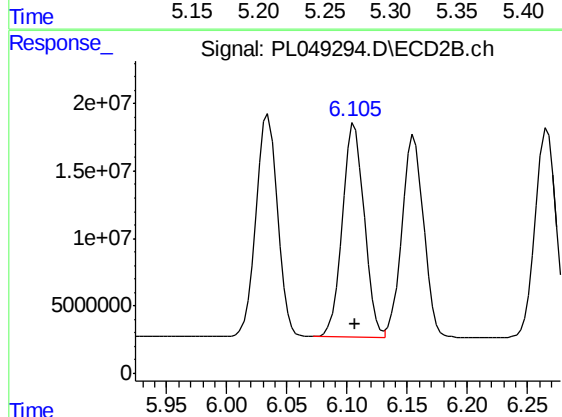
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 203684905
Conc: 58.88 ng/ml



#11 alpha-Chlordane

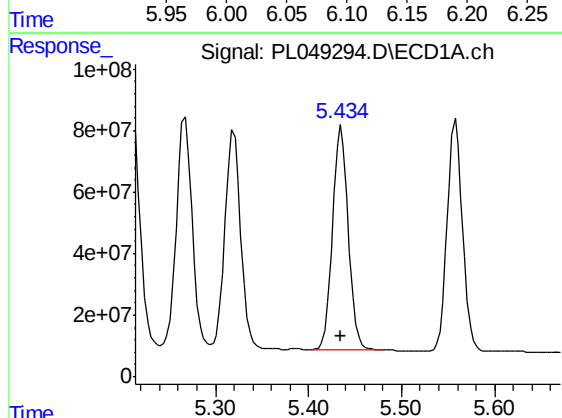
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 885427421
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



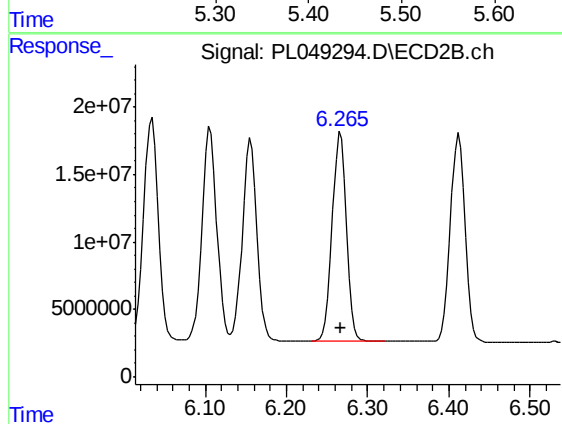
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 200720761
Conc: 57.86 ng/ml



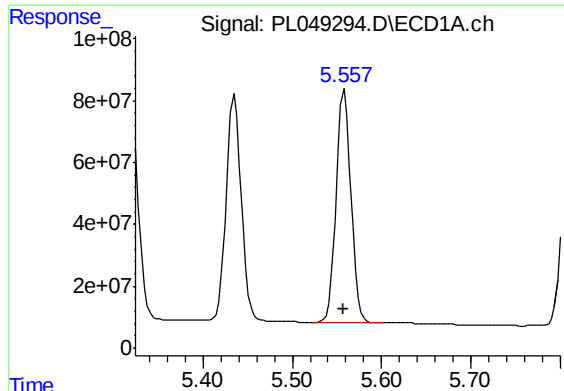
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 853442518
Conc: 54.56 ng/ml



#12 4,4'-DDE

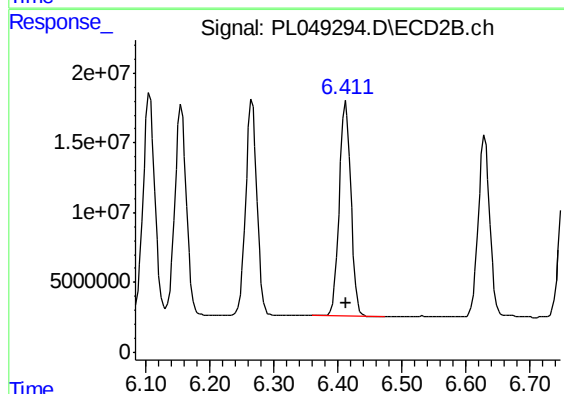
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 187652857
Conc: 57.16 ng/ml



#13 Dieldrin

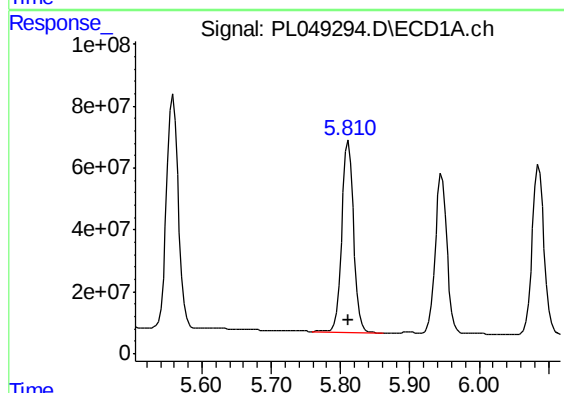
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 868076337
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



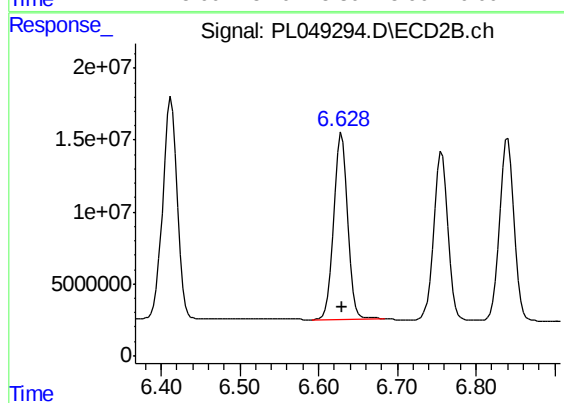
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 194139367
Conc: 57.89 ng/ml



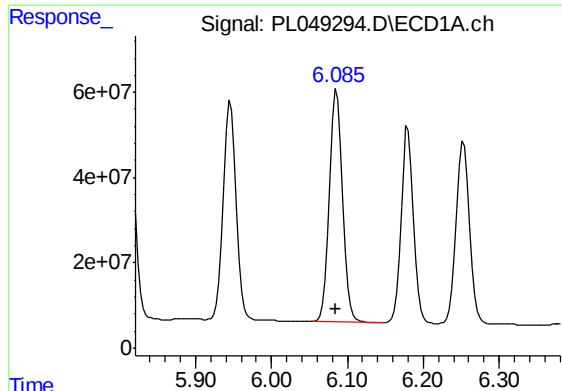
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 728038938
Conc: 50.48 ng/ml



#14 Endrin

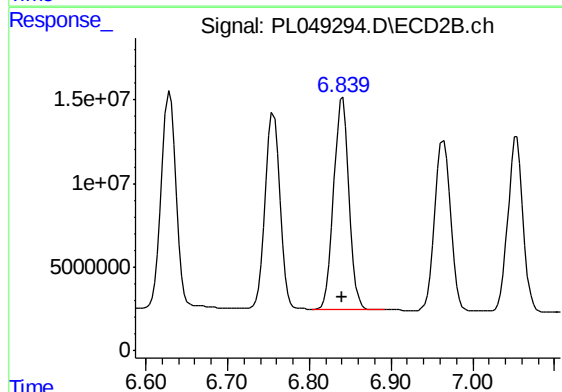
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 162971599
Conc: 54.61 ng/ml



#15 Endosulfan II

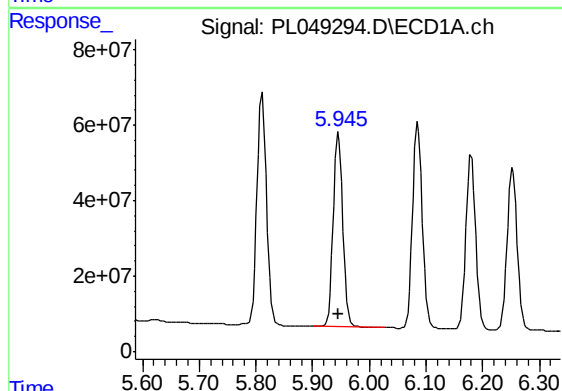
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 652758568
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



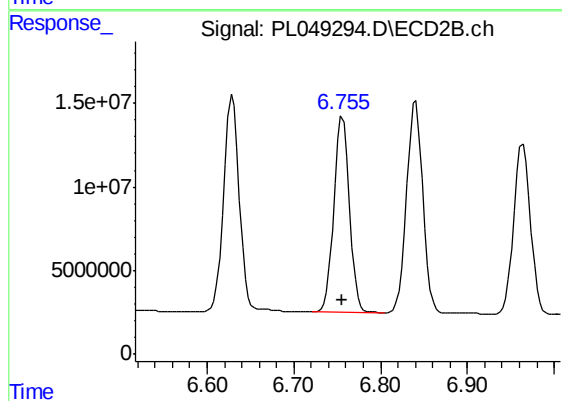
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 165146400
Conc: 54.45 ng/ml



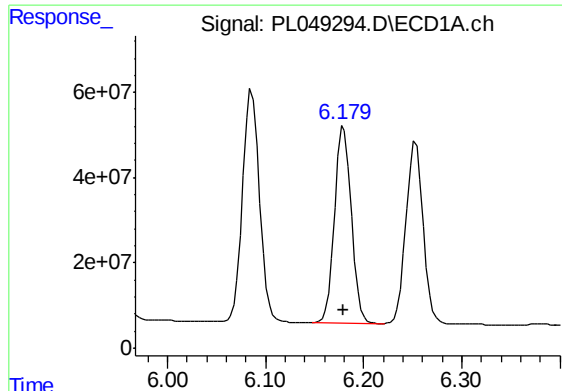
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 599630859
Conc: 50.39 ng/ml



#16 4,4'-DDD

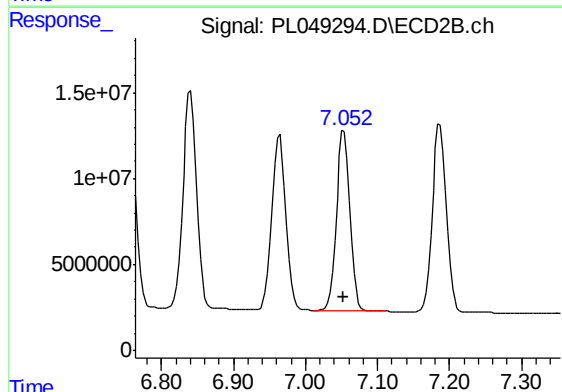
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 147340739
Conc: 56.02 ng/ml



#17 4,4'-DDT

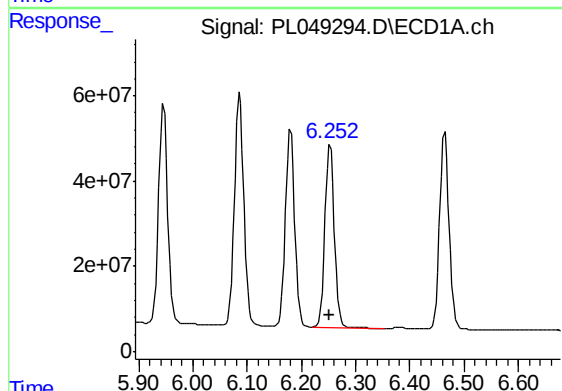
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 545560646
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



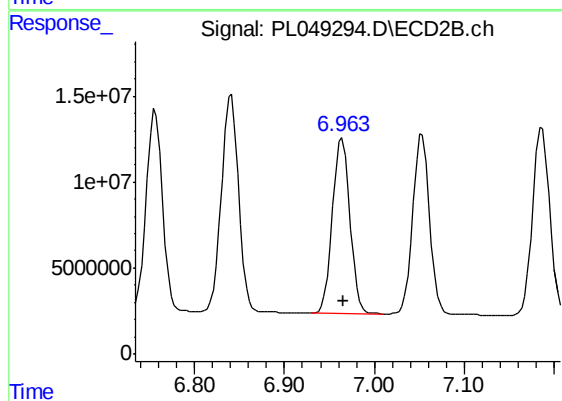
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 135390905
Conc: 48.29 ng/ml



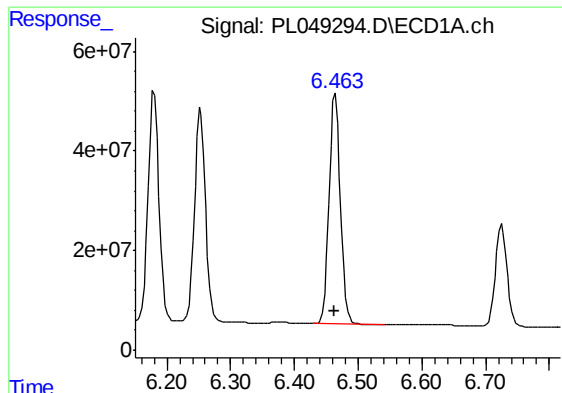
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 521891688
Conc: 47.69 ng/ml



#18 Endrin aldehyde

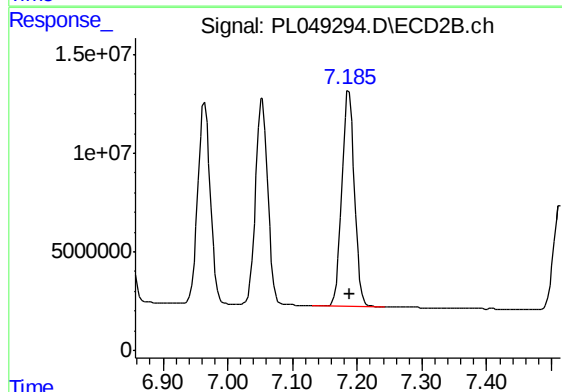
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 138183876
Conc: 53.58 ng/ml



#19 Endosulfan Sulfate

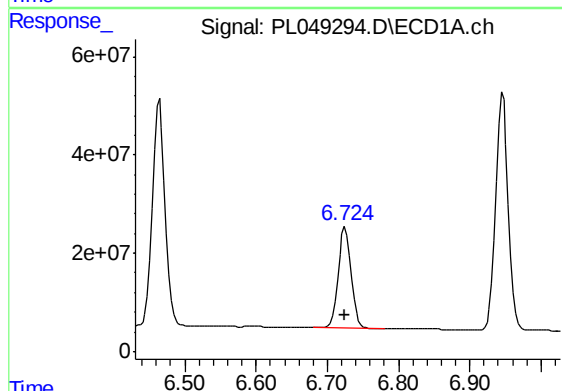
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 564220868
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



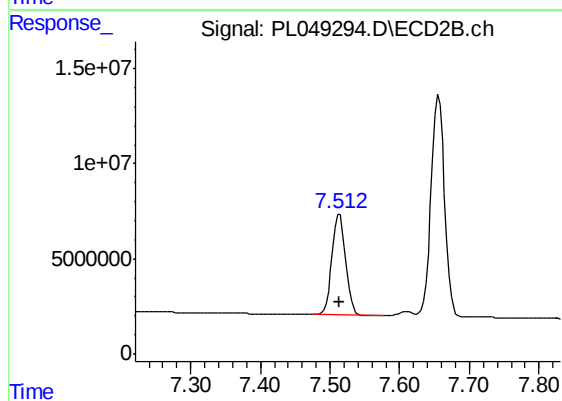
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 147115931
Conc: 48.38 ng/ml



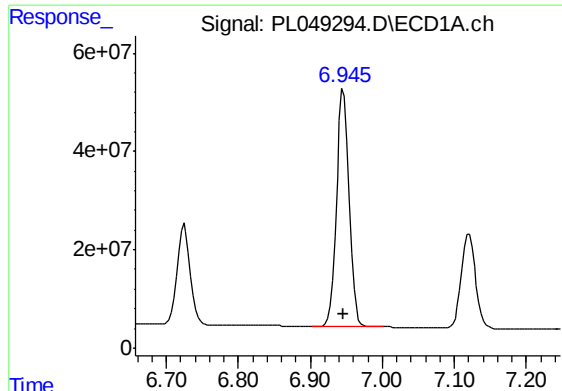
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 257526481
Conc: 40.15 ng/ml



#20 Methoxychlor

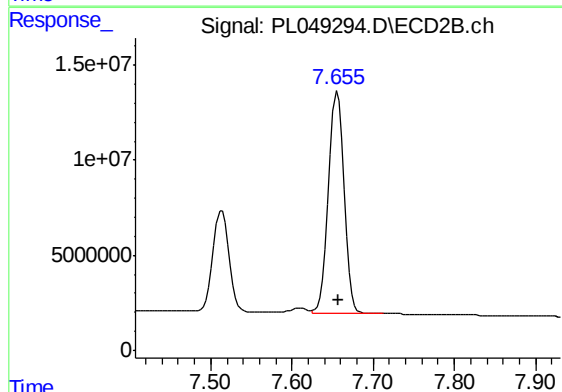
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 73109179
Conc: 44.10 ng/ml



#21 Endrin ketone

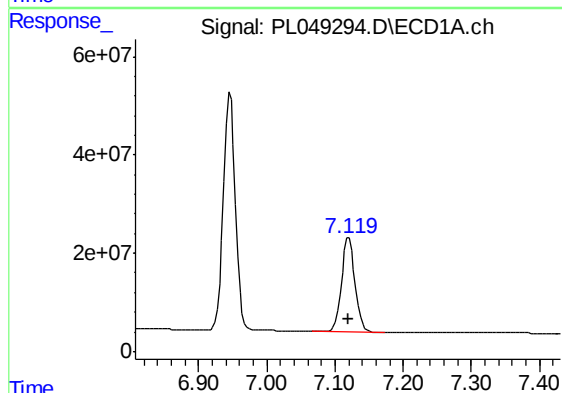
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 588035453
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



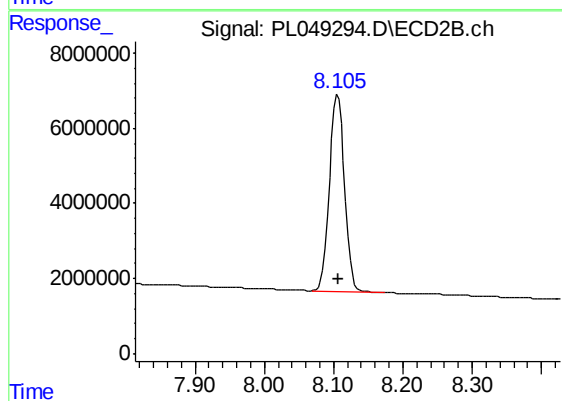
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 155174464
Conc: 48.78 ng/ml



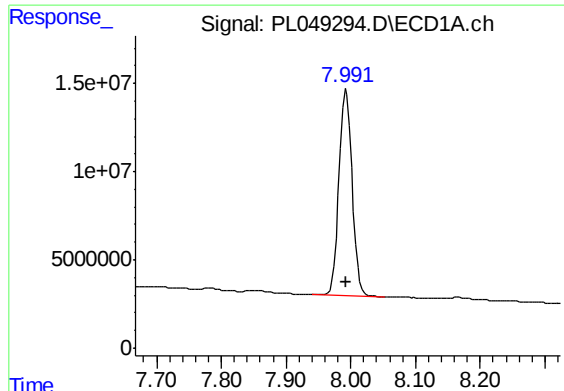
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 263372766
Conc: 25.00 ng/ml



#22 Mirex

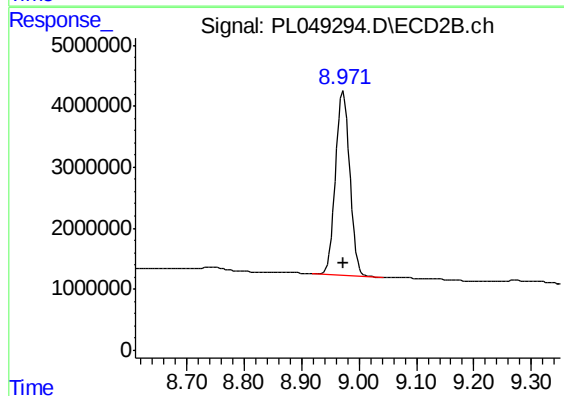
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 79232275
Conc: 30.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 163124789
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 52143220
Conc: 15.61 ng/ml