

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060619\
 Data File : PL049359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2019 17:12
 Operator : SM\AJ
 Sample : K3211-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-5124MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:52:54 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...	3.323	3.936	234.8E6	64770762	21.312	22.419
28)	SA Decachlor...	7.991	8.972	206.1E6	60011346	16.206	17.969
Target Compounds							
2)	A alpha-BHC	3.751	4.324	1108.3E6	277.0E6	61.514	69.103
3)	MA gamma-BHC...	4.027	4.608	1040.9E6	253.2E6	61.414	67.634
4)	MA Heptachlor	4.312	5.111	1076.5E6	258.4E6	60.790	64.301
5)	MB Aldrin	4.550	5.414	1034.6E6	231.0E6	60.592	62.790
6)	B beta-BHC	4.281	4.783	425.2E6	110.3E6	61.198	64.019
7)	B delta-BHC	4.475	4.997	993.9E6	198.0E6	61.500	64.559
8)	B Heptachlor...	4.987	5.800	929.0E6	201.8E6	62.645	61.721
9)	A Endosulfan I	5.318	6.156	859.7E6	195.2E6	58.745	60.613
10)	B gamma-Chl...	5.210	6.035	975.0E6	215.2E6	61.076	62.198
11)	B alpha-Chl...	5.266	6.106	944.0E6	215.2E6	60.425	62.028
12)	B 4,4'-DDE	5.433	6.266	922.3E6	204.3E6	58.963	62.250
13)	MA Dieldrin	5.557	6.412	918.0E6	207.2E6	60.039	61.789
14)	MA Endrin	5.810	6.629	735.8E6	158.2E6	51.013	53.005
15)	B Endosulfa...	6.085	6.840	753.5E6	177.3E6	57.061	58.465
16)	A 4,4'-DDD	5.944	6.756	669.2E6	157.4E6	56.229	59.858
17)	MA 4,4'-DDT	6.178	7.054	711.9E6	162.4E6	57.823	57.932
18)	B Endrin al...	6.251	6.965	573.5E6	140.0E6	52.407	54.280
19)	B Endosulfa...	6.463	7.187	619.0E6	154.2E6	47.673	50.701
20)	A Methoxychlor	6.724	7.514	291.1E6	79500279	45.394	47.954
21)	B Endrin ke...	6.944	7.657	745.2E6	187.0E6	52.360	58.775
22)	Mirex	7.119	8.106	352.4E6	94740506	33.445	36.473

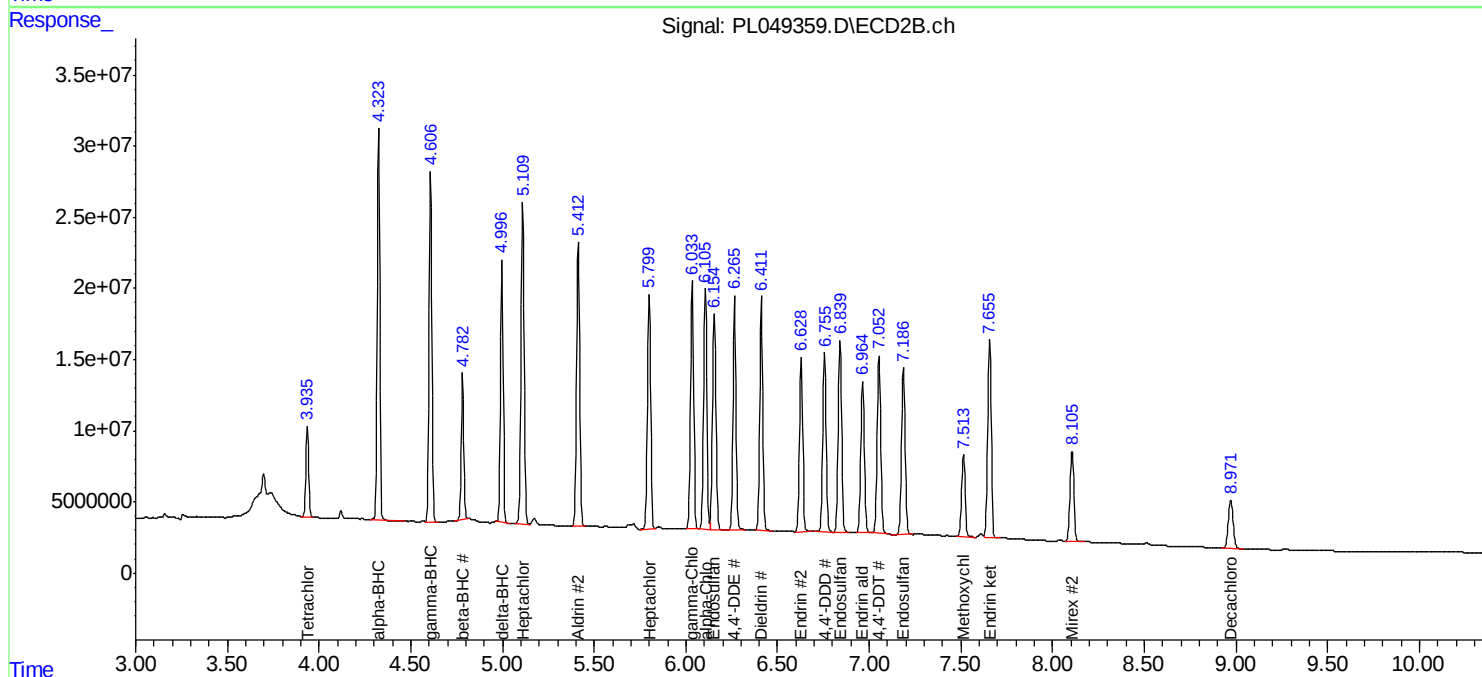
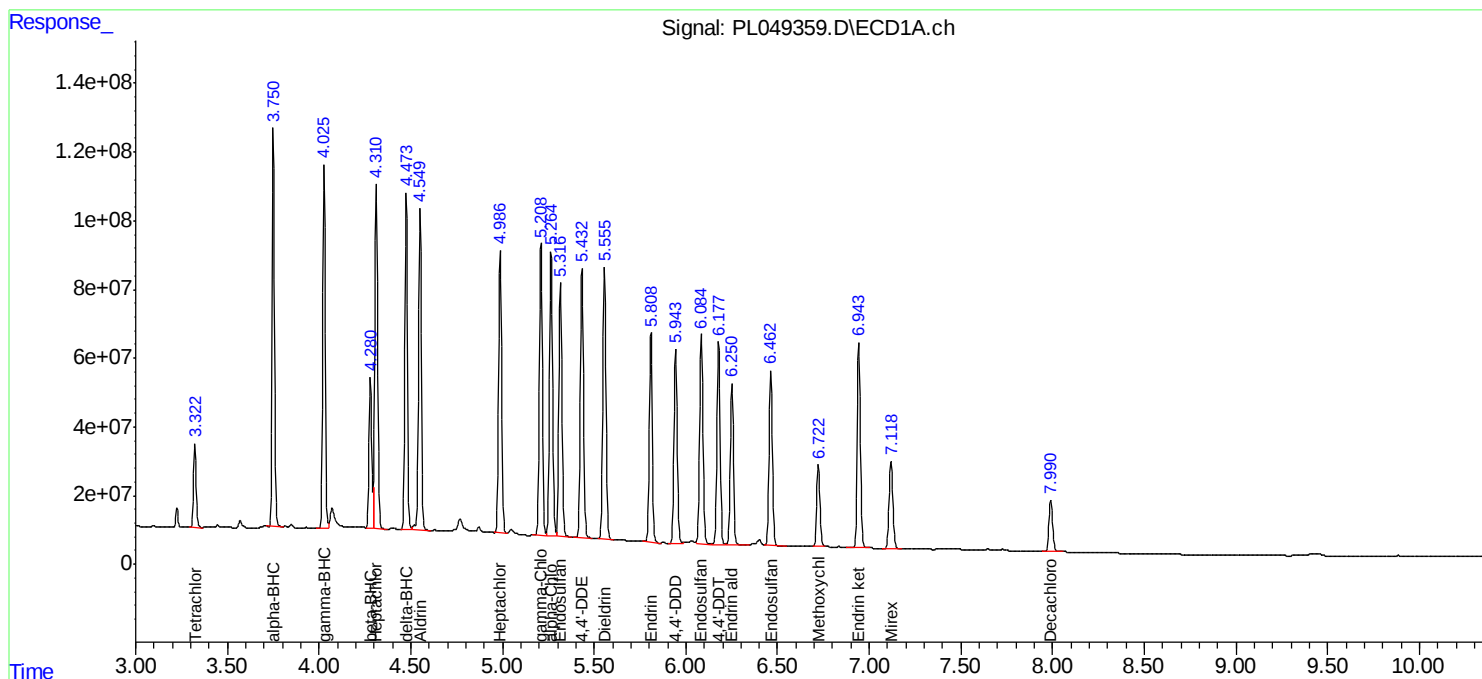
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

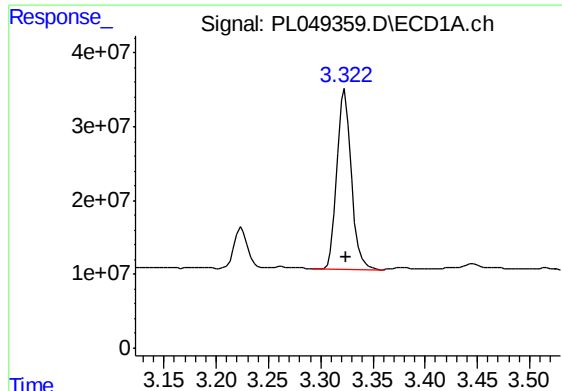
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060619\
Data File : PL049359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 17:12
Operator : SM\AJ
Sample : K3211-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 00:52:54 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

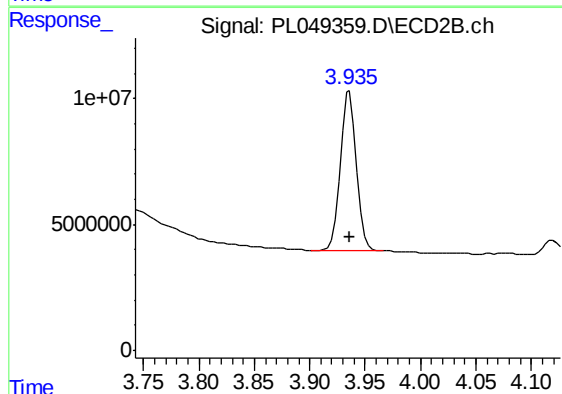




#1 Tetrachloro-m-xylene

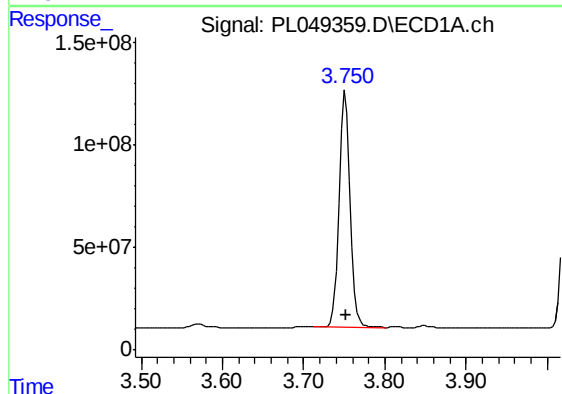
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 234835866
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



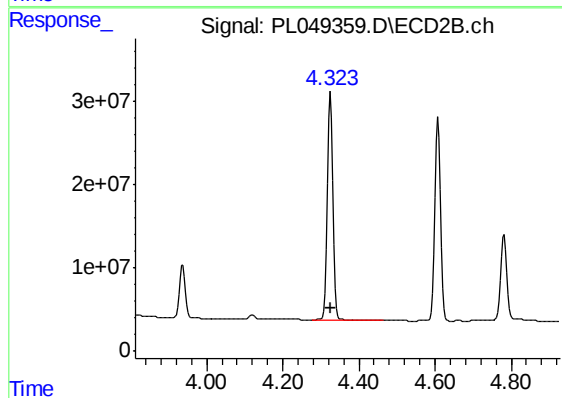
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 64770762
Conc: 22.42 ng/ml



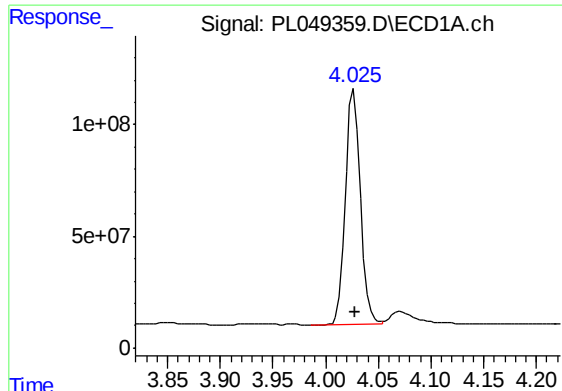
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1108276897
Conc: 61.51 ng/ml



#2 alpha-BHC

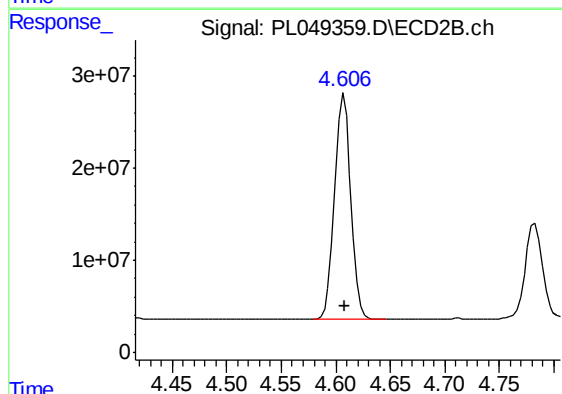
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 276983826
Conc: 69.10 ng/ml



#3 gamma-BHC (Lindane)

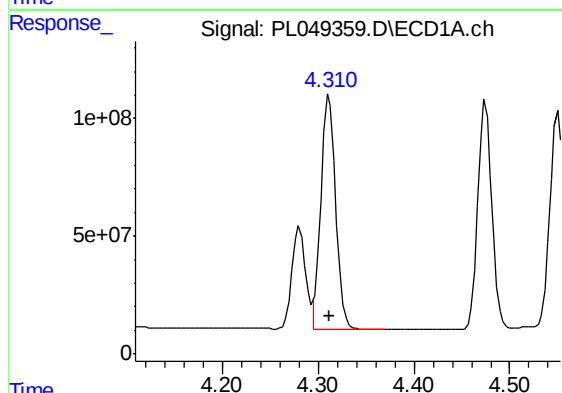
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1040877119
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



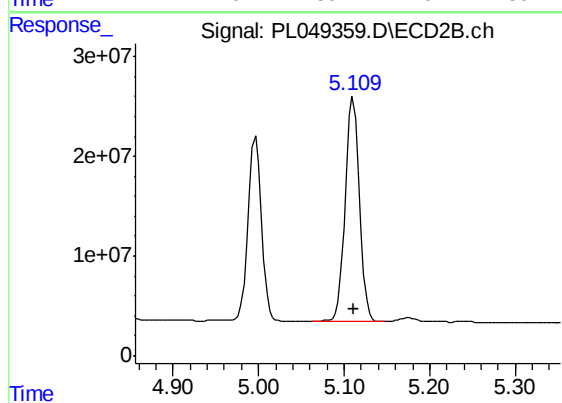
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 253194508
Conc: 67.63 ng/ml



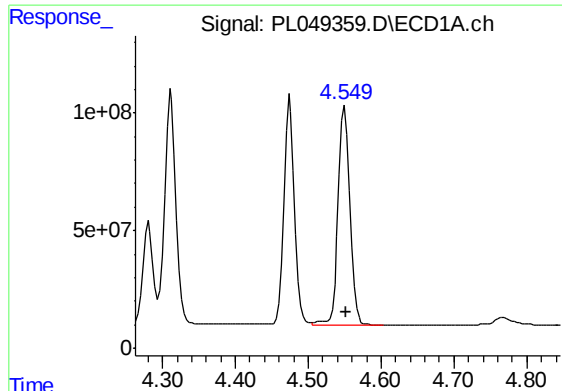
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1076476273
Conc: 60.79 ng/ml



#4 Heptachlor

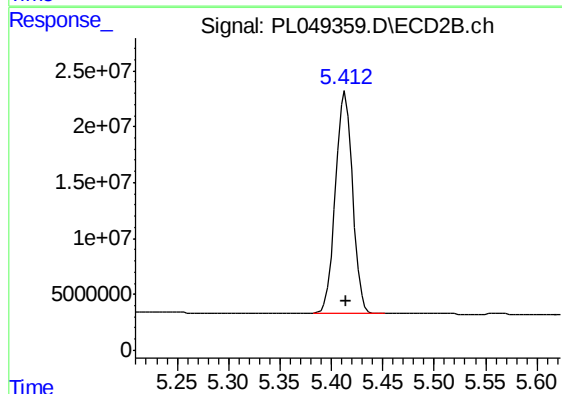
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 258395070
Conc: 64.30 ng/ml



#5 Aldrin

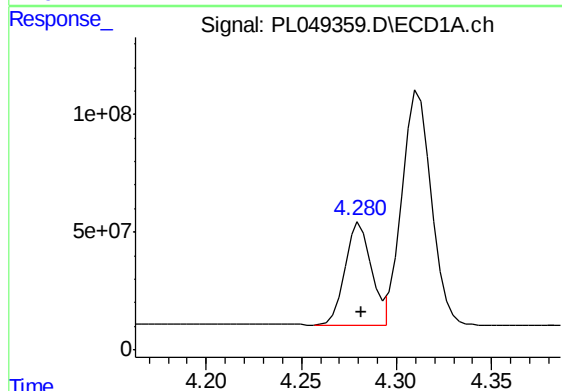
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 1034563380
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



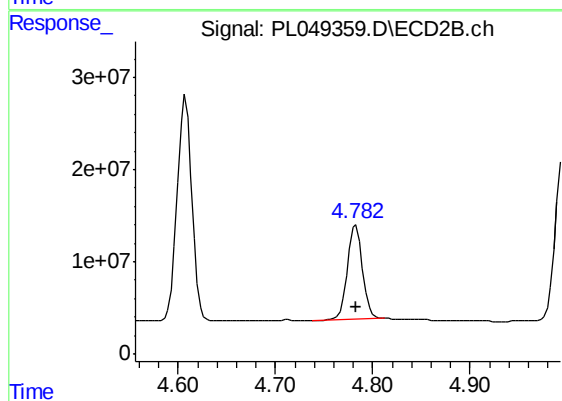
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 231014352
Conc: 62.79 ng/ml



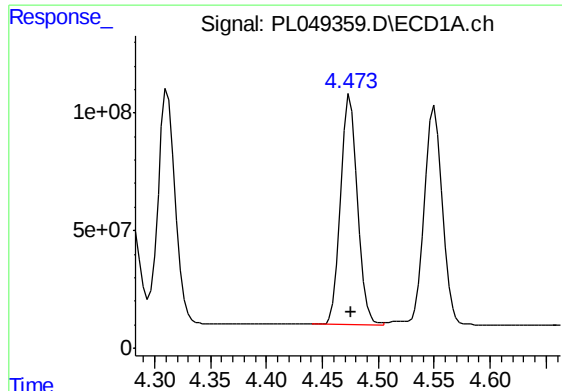
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 425245486
Conc: 61.20 ng/ml



#6 beta-BHC

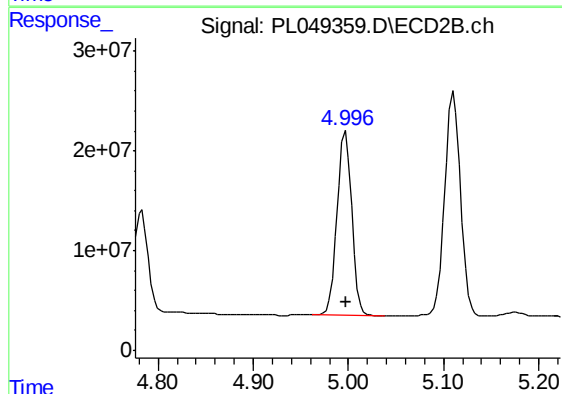
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 110270260
Conc: 64.02 ng/ml



#7 delta-BHC

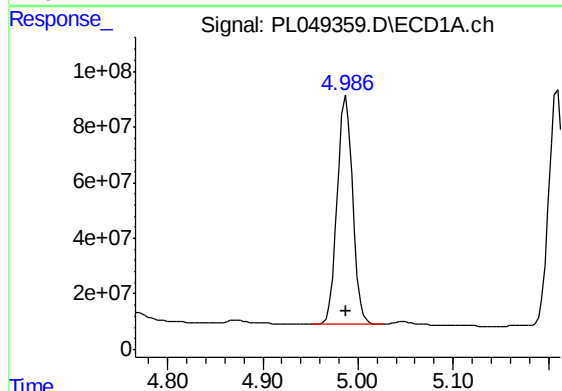
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 993881487
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



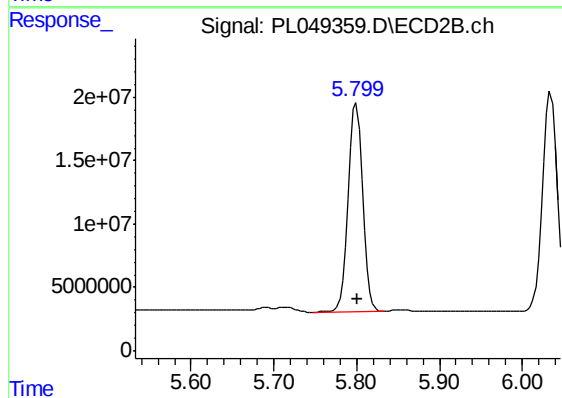
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 198015235
Conc: 64.56 ng/ml



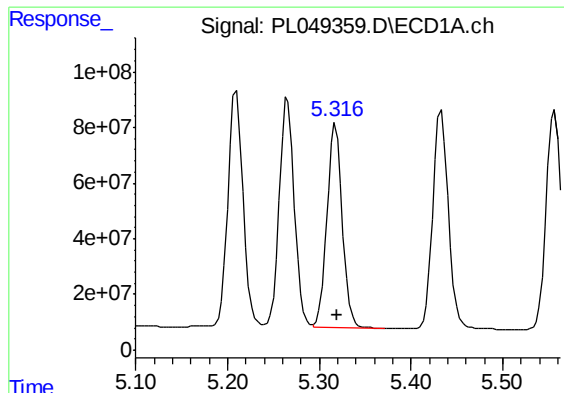
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 929040142
Conc: 62.64 ng/ml



#8 Heptachlor epoxide

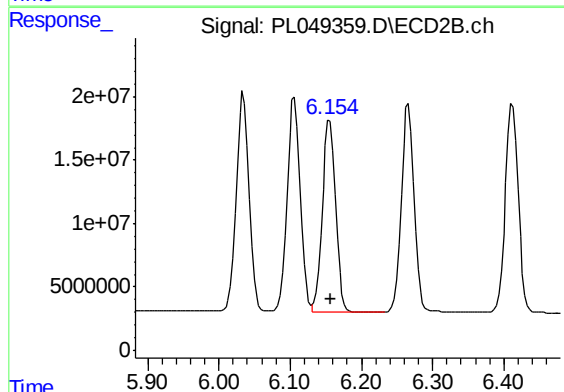
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 201751464
Conc: 61.72 ng/ml



#9 Endosulfan I

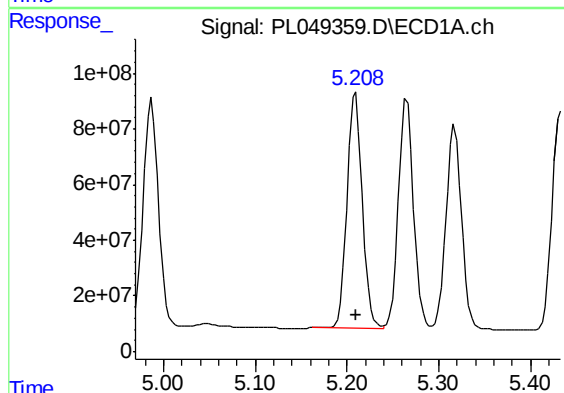
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 859705905
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



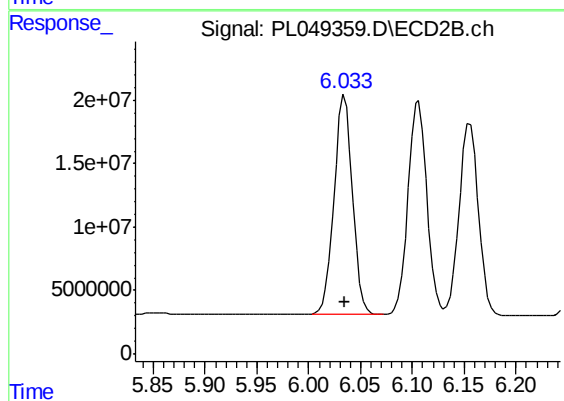
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 195222123
Conc: 60.61 ng/ml



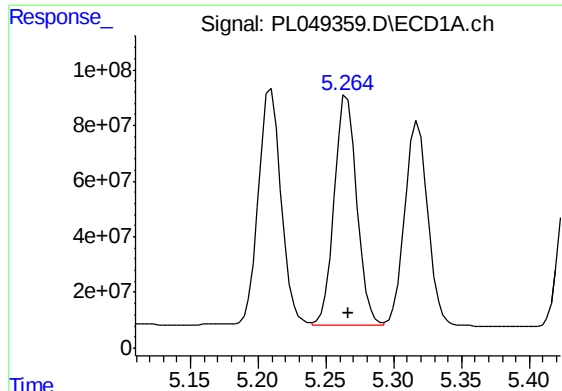
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 975015820
Conc: 61.08 ng/ml



#10 gamma-Chlordane

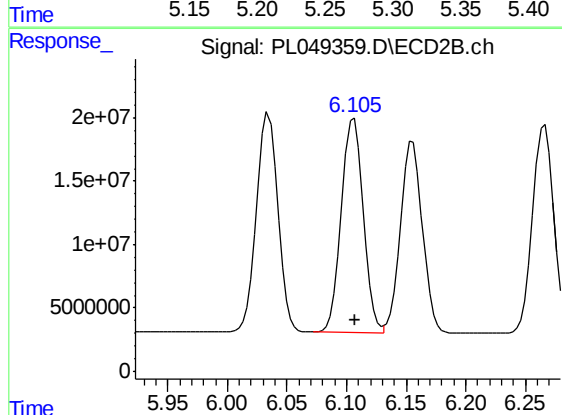
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 215154790
Conc: 62.20 ng/ml



#11 alpha-Chlordane

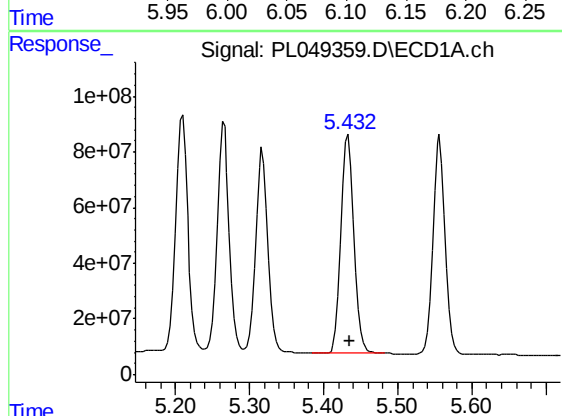
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 943961726
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



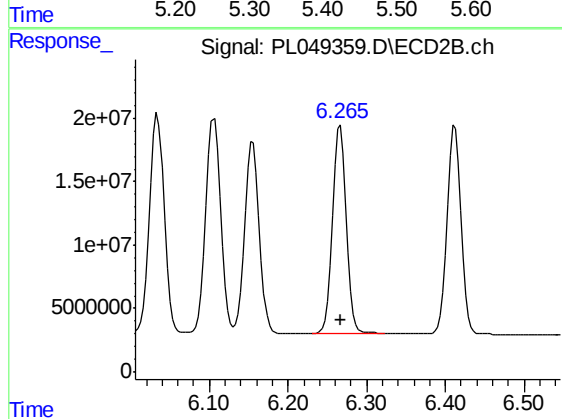
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 215184234
Conc: 62.03 ng/ml



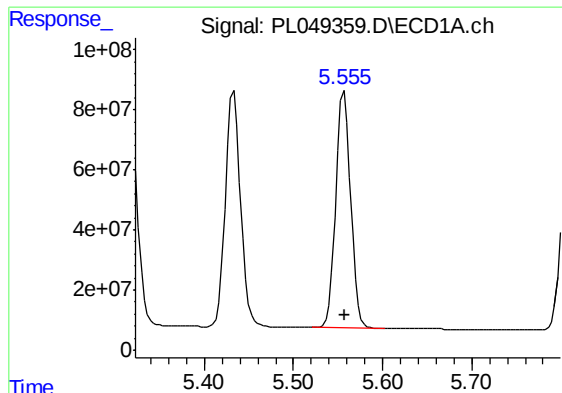
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 922295207
Conc: 58.96 ng/ml



#12 4,4'-DDE

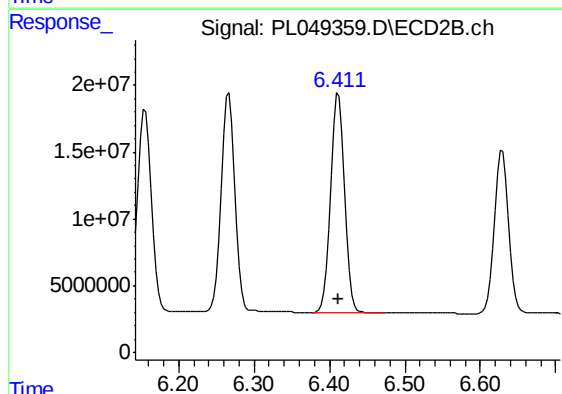
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 204349718
Conc: 62.25 ng/ml



#13 Dielldrin

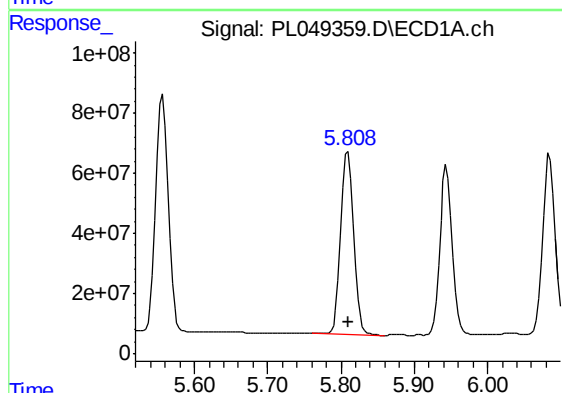
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 918031224
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



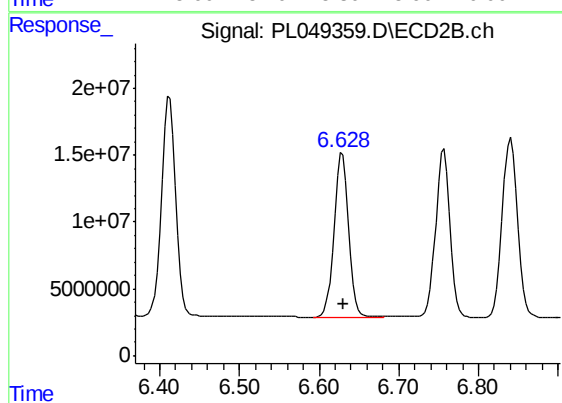
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 207228179
Conc: 61.79 ng/ml



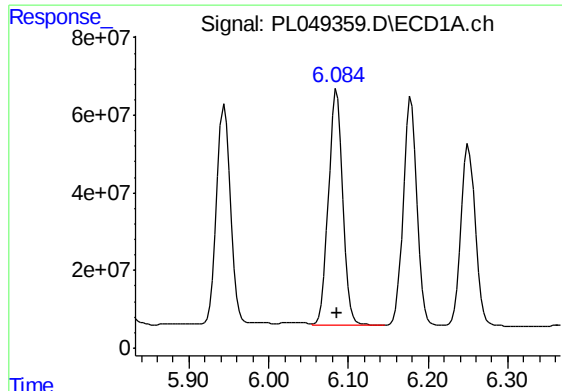
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 735777513
Conc: 51.01 ng/ml



#14 Endrin

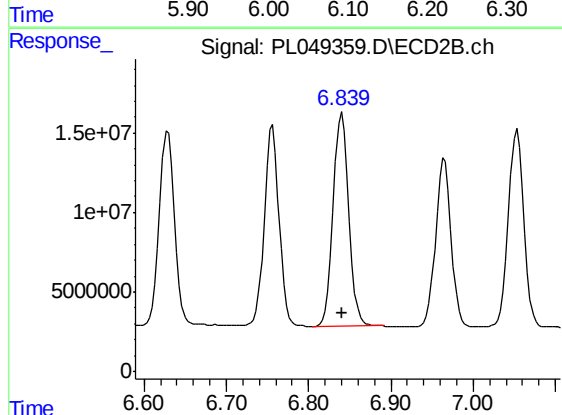
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 158180174
Conc: 53.01 ng/ml



#15 Endosulfan II

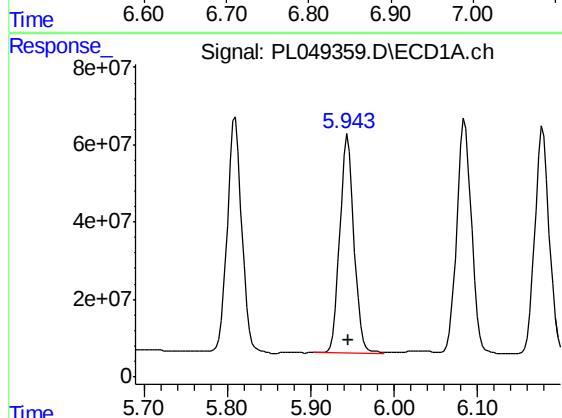
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 753513311
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



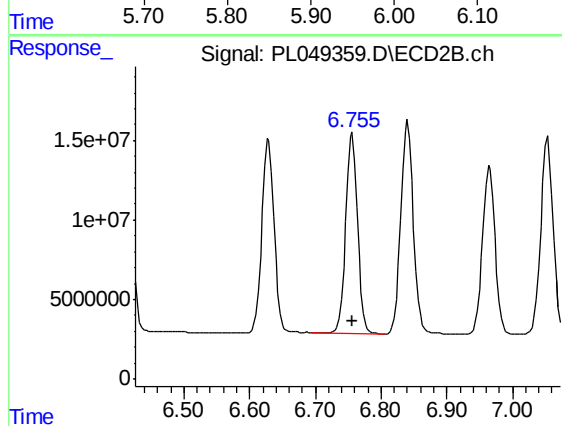
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 177331980
Conc: 58.46 ng/ml



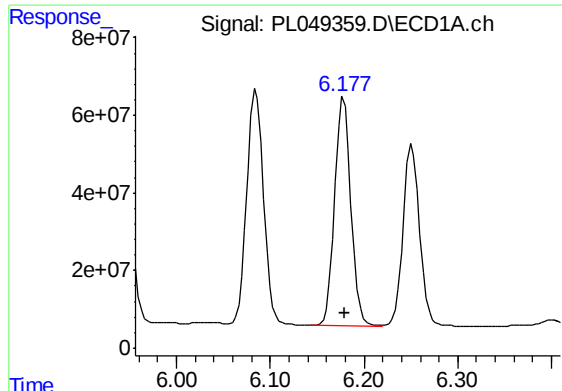
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 669164978
Conc: 56.23 ng/ml



#16 4,4'-DDD

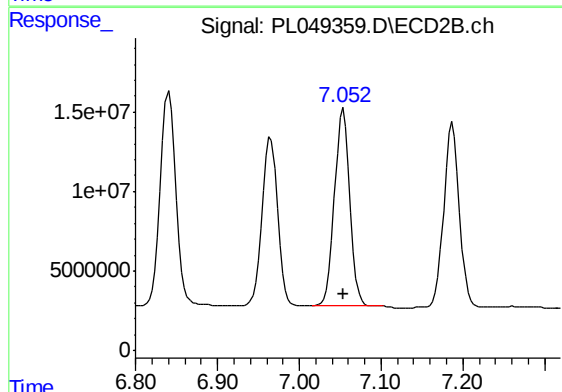
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 157446595
Conc: 59.86 ng/ml



#17 4,4'-DDT

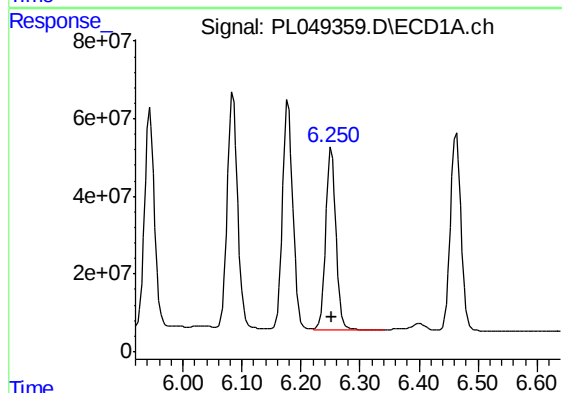
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 711947855
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



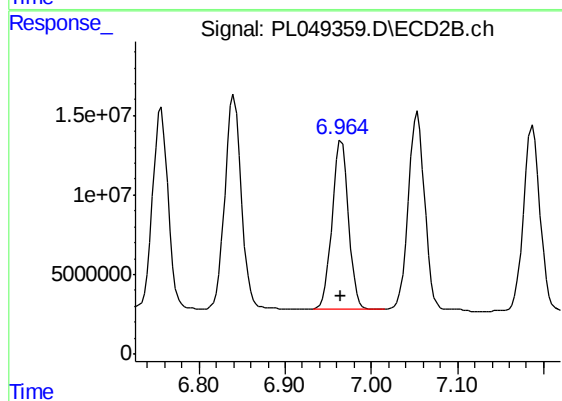
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 162420458
Conc: 57.93 ng/ml



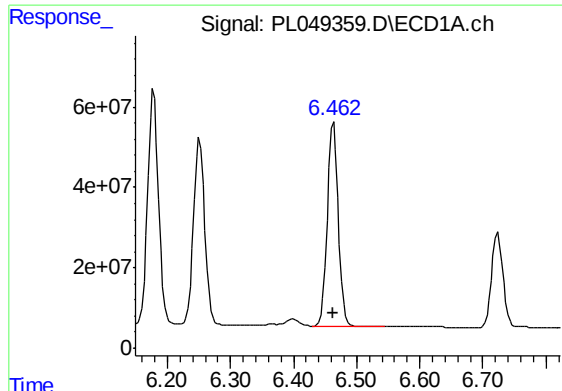
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 573548557
Conc: 52.41 ng/ml



#18 Endrin aldehyde

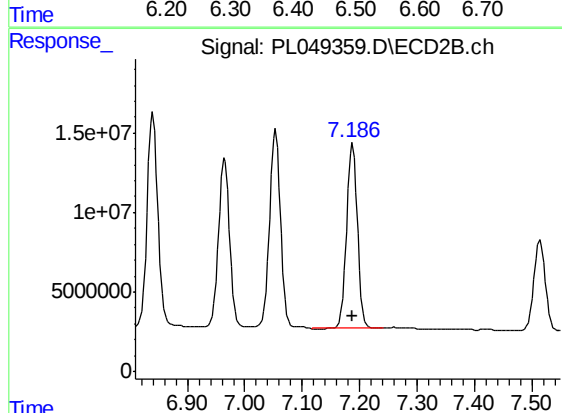
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 140000552
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

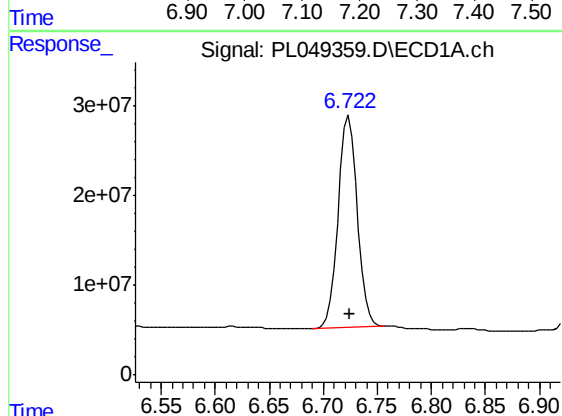
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 618970287
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



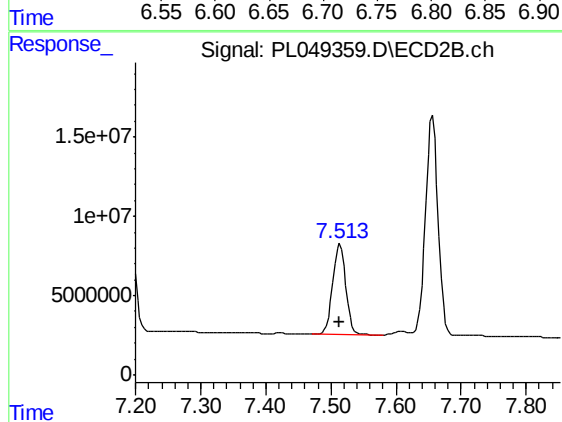
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 154174782
Conc: 50.70 ng/ml



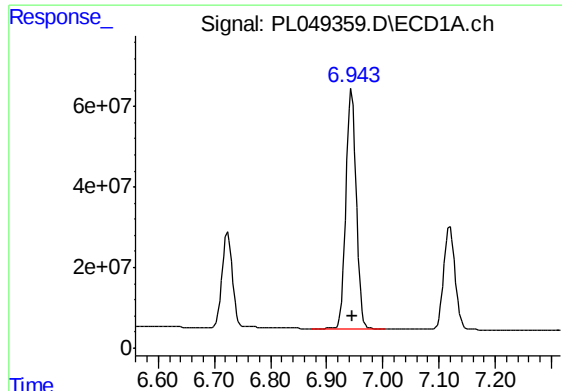
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 291146695
Conc: 45.39 ng/ml



#20 Methoxychlor

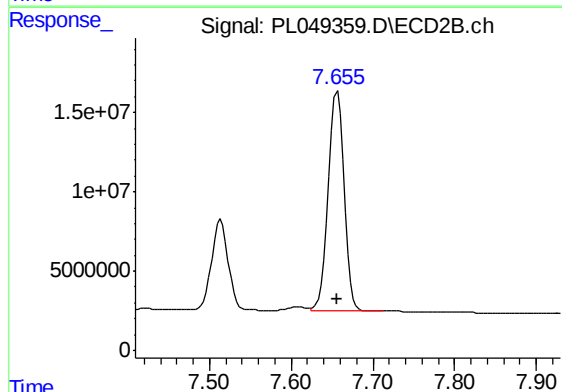
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 79500279
Conc: 47.95 ng/ml



#21 Endrin ketone

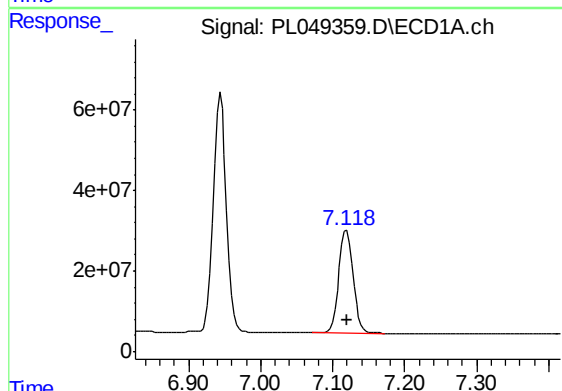
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 745175627
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



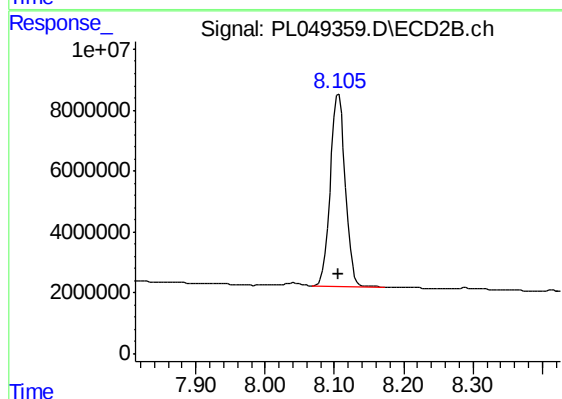
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 186957687
Conc: 58.77 ng/ml



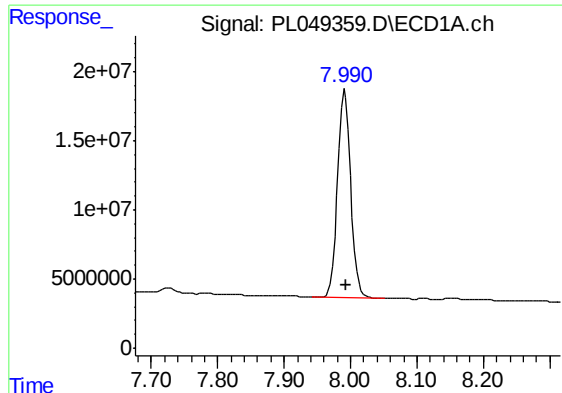
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 352401671
Conc: 33.44 ng/ml



#22 Mirex

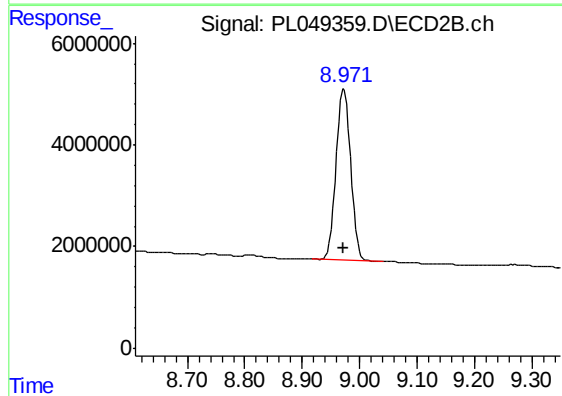
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 94740506
Conc: 36.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 206062652
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-5124MSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 60011346
Conc: 17.97 ng/ml