

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 13:46
 Operator : AR\AJ
 Sample : N1189-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MTR-SOIL-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.492	3966353	12690985	7.144	7.814
2)	SA Decachlor...	10.317	11.385	5830895	7702378	6.563	4.774 #
Target Compounds							
2)	A alpha-BHC	5.262	6.073	32334194	99596023	41.818	41.277
3)	MA gamma-BHC...	5.685	6.469	31927088	94243768	42.342	41.880
4)	MA Heptachlor	6.091	7.115	35788438	95029393	41.485	40.988
5)	MB Aldrin	6.415	7.485	33855679	93142122	42.875	42.122
6)	B beta-BHC	6.070	6.728	14076331	41493328	42.583	41.908
7)	B delta-BHC	6.328	6.994	24058774	70126751	30.372	28.503
8)	B Heptachlo...	6.993	7.953	32685539	84624413	42.938	42.264
9)	A Endosulfan I	7.395	8.358	29975131	70374727	42.176	38.879
10)	B gamma-Chl...	7.270	8.223	33057173	80380012	42.072	39.776
11)	B alpha-Chl...	7.340	8.303	32863002	76630006	41.891	38.647
12)	B 4,4'-DDE	7.555	8.493	30923226	79879696	42.831	42.236
13)	MA Dieldrin	7.681	8.647	32073716	78296484	42.335	39.854
14)	MA Endrin	7.973	8.886	27709785	57653574	39.548	34.773
15)	B Endosulfa...	8.285	9.122	30104018	69706992	40.488	40.648
16)	A 4,4'-DDD	8.141	9.034	26267443	61522748	44.808	43.029
17)	MA 4,4'-DDT	8.401	9.351	24427490	52591802	36.785	33.274
18)	B Endrin al...	8.473	9.257	23641312	49958532	41.494	40.245
19)	B Endosulfa...	8.705	9.495	27704886	58337526	37.787	37.368
20)	A Methoxychlor	8.997	9.839	15118858	29644891	35.836	35.788
21)	B Endrin ke...	9.223	9.992	33802381	63819118	40.594	38.561
22)	Mirex	9.404	10.454	31314737	52058733	42.404	41.721

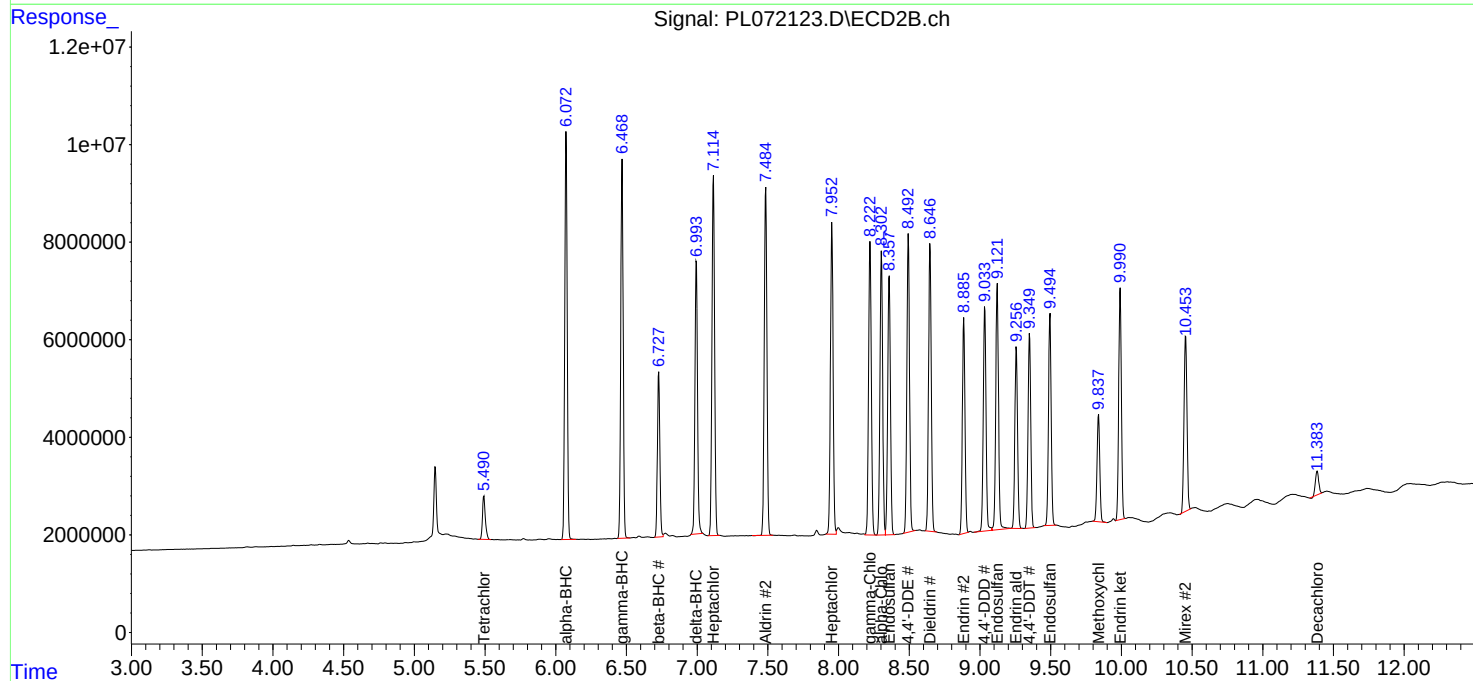
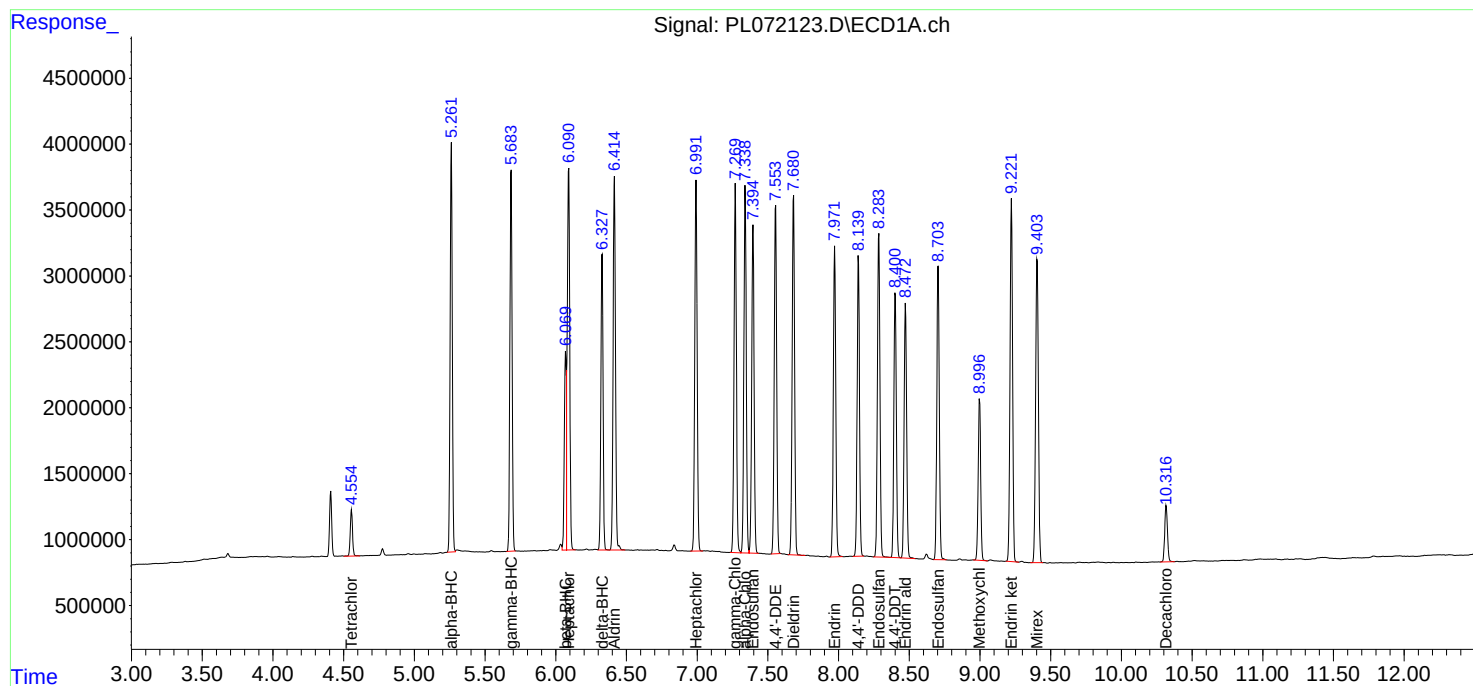
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

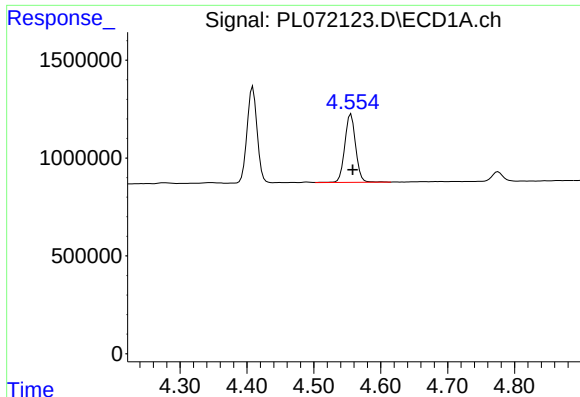
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
Data File : PL072123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2022 13:46
Operator : AR\AJ
Sample : N1189-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:20:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
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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

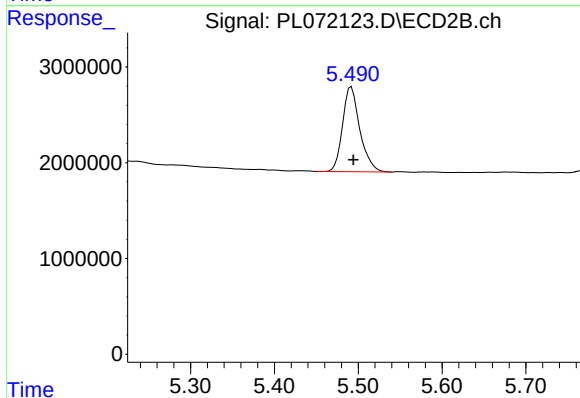




#1 Tetrachloro-m-xylene

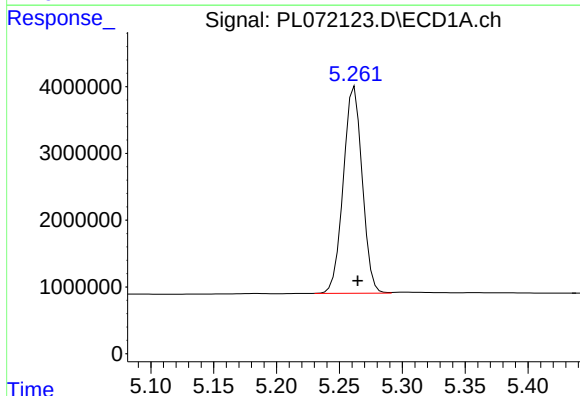
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 3966353
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



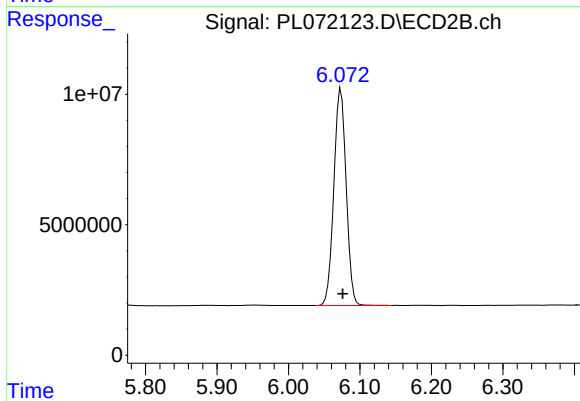
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 12690985
Conc: 7.81 ng/ml



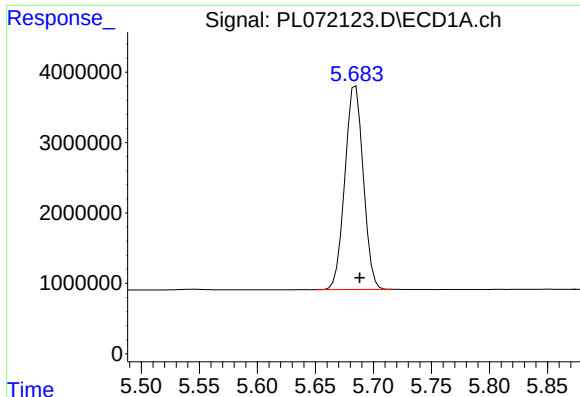
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 32334194
Conc: 41.82 ng/ml



#2 alpha-BHC

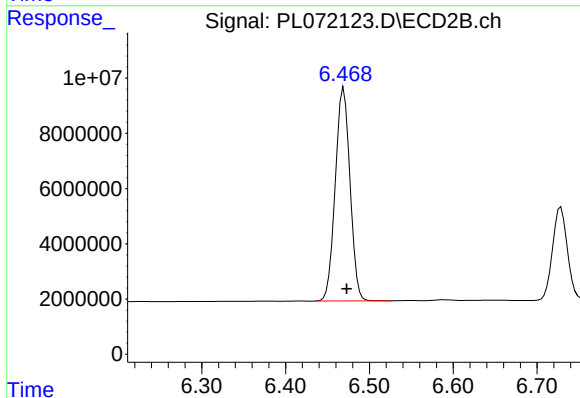
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 99596023
Conc: 41.28 ng/ml



#3 gamma-BHC (Lindane)

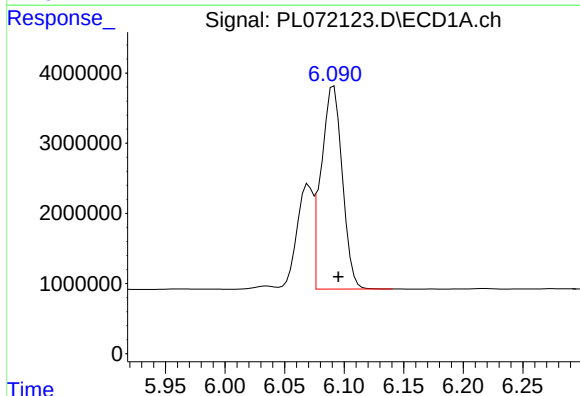
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 31927088
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



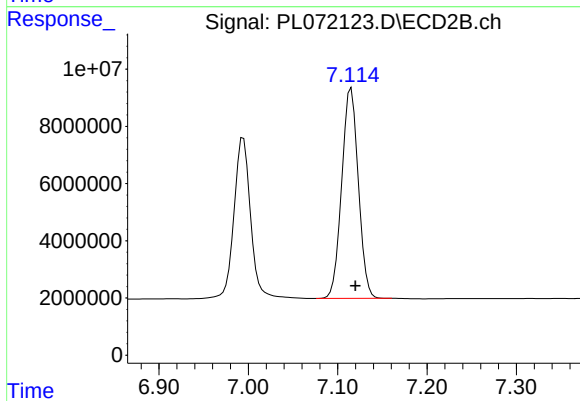
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 94243768
Conc: 41.88 ng/ml



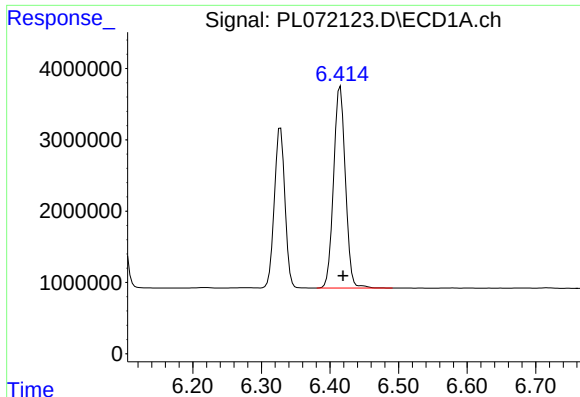
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 35788438
Conc: 41.48 ng/ml



#4 Heptachlor

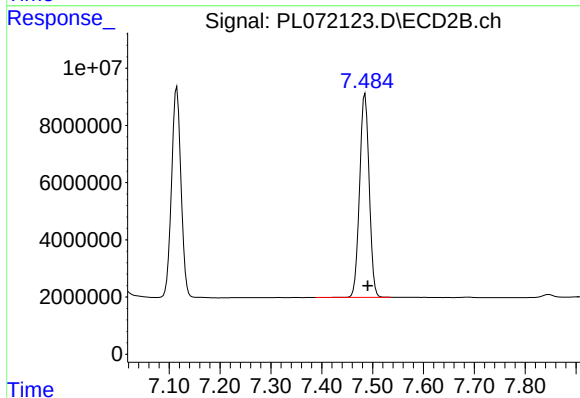
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 95029393
Conc: 40.99 ng/ml



#5 Aldrin

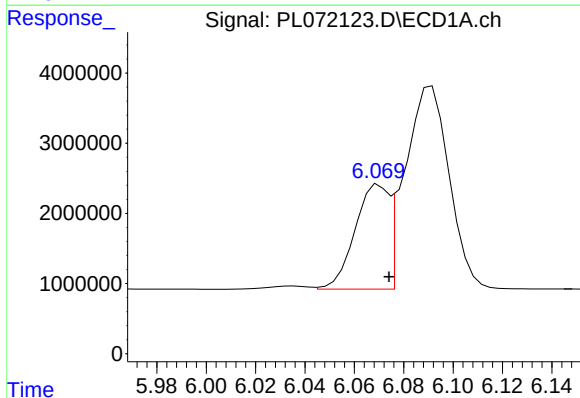
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 33855679
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



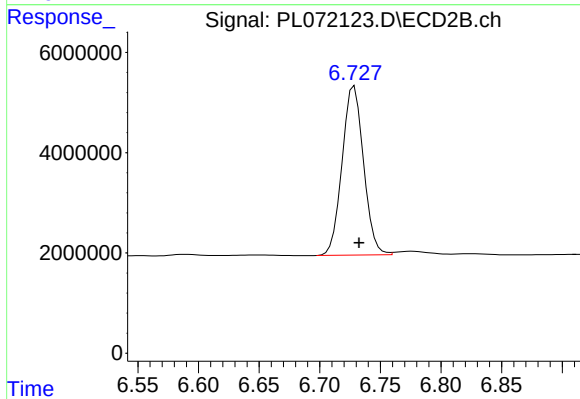
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 93142122
Conc: 42.12 ng/ml



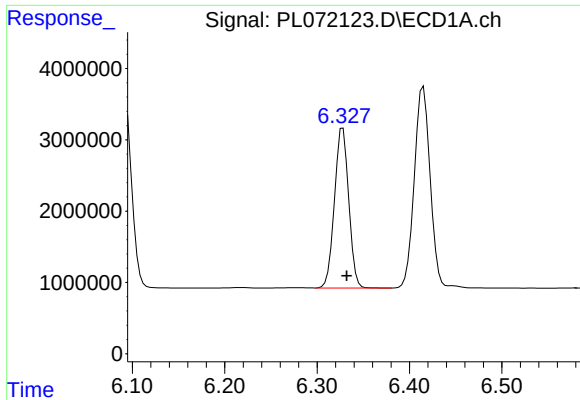
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14076331
Conc: 42.58 ng/ml



#6 beta-BHC

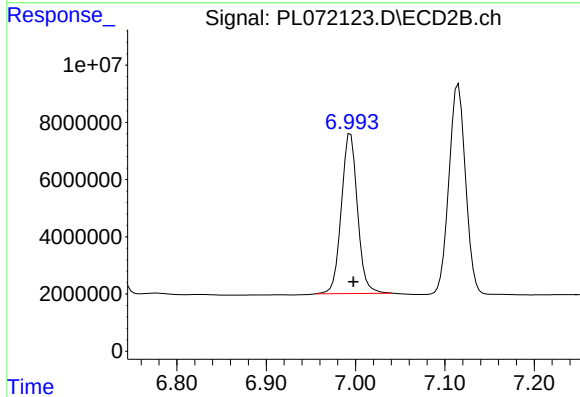
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 41493328
Conc: 41.91 ng/ml



#7 delta-BHC

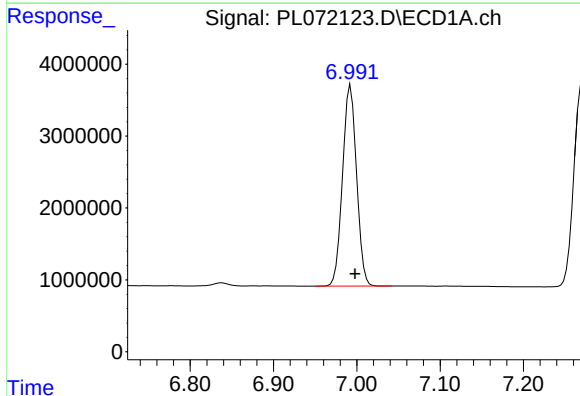
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 24058774
Conc: 30.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



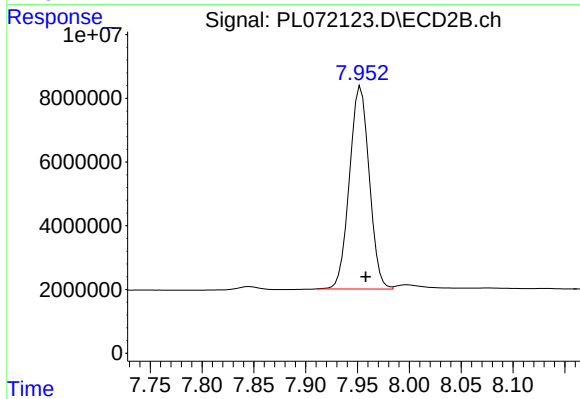
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 70126751
Conc: 28.50 ng/ml



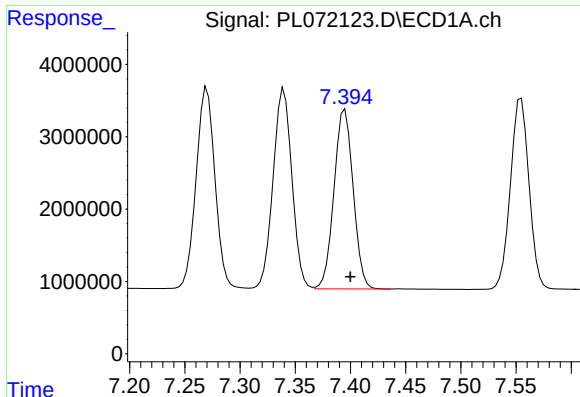
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 32685539
Conc: 42.94 ng/ml



#8 Heptachlor epoxide

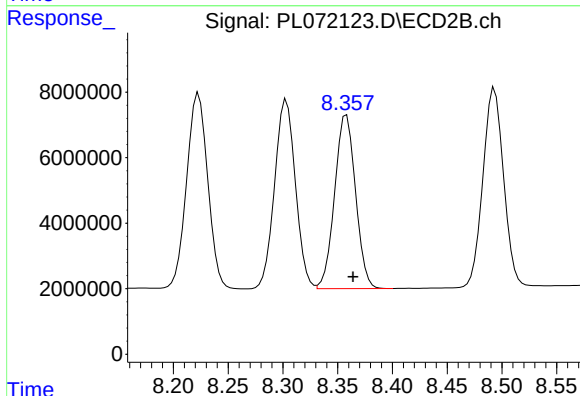
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 84624413
Conc: 42.26 ng/ml



#9 Endosulfan I

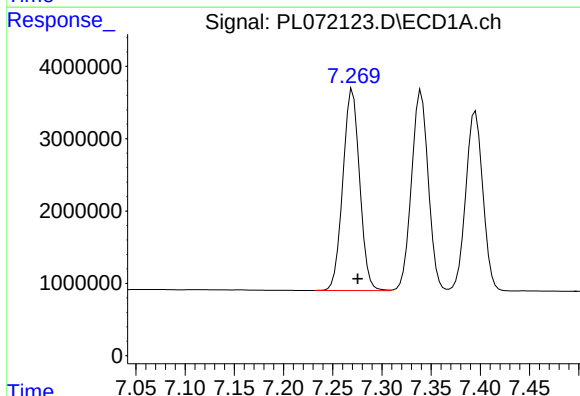
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 29975131
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



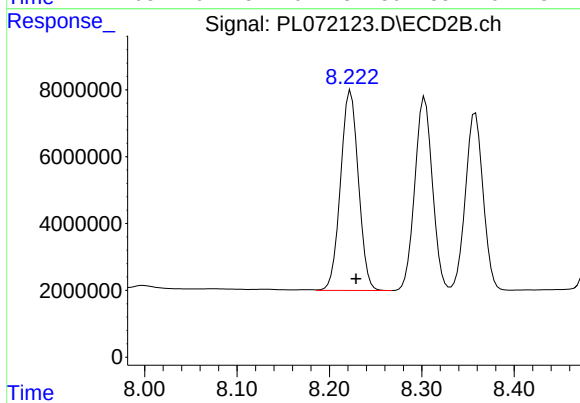
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 70374727
Conc: 38.88 ng/ml



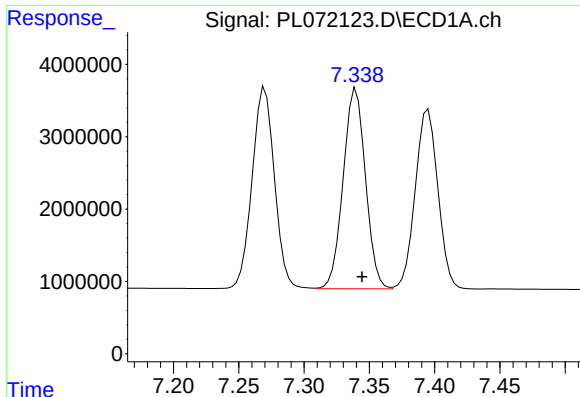
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 33057173
Conc: 42.07 ng/ml



#10 gamma-Chlordane

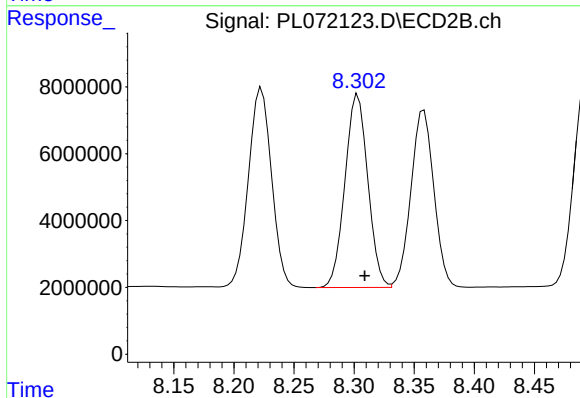
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 80380012
Conc: 39.78 ng/ml



#11 alpha-Chlordane

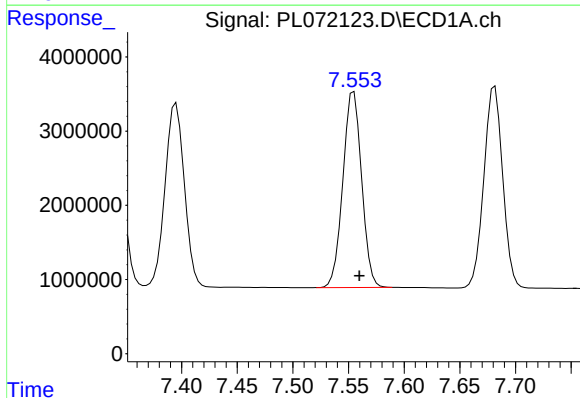
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 32863002
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



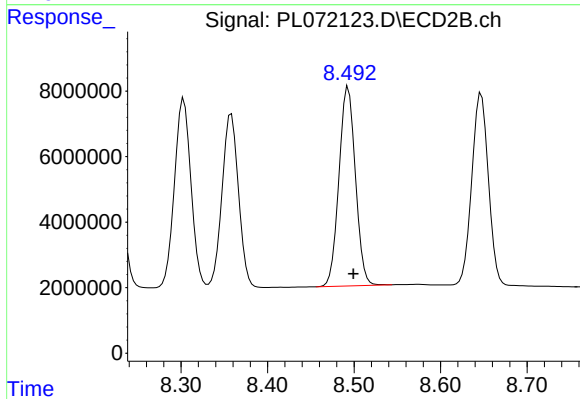
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 76630006
Conc: 38.65 ng/ml



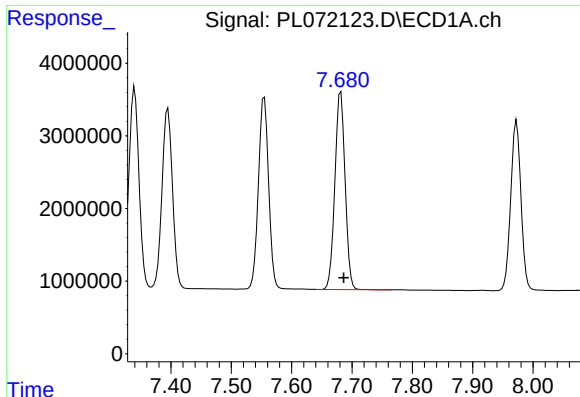
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 30923226
Conc: 42.83 ng/ml



#12 4,4'-DDE

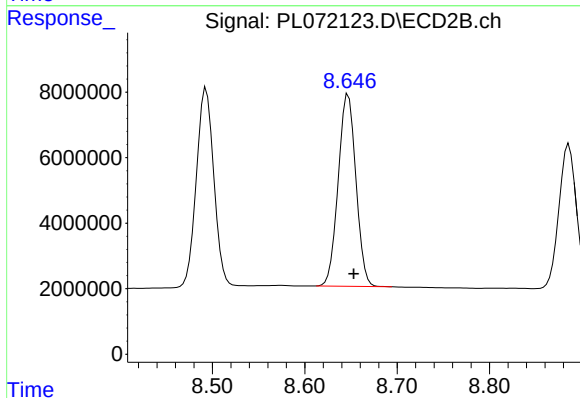
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 79879696
Conc: 42.24 ng/ml



#13 Dieldrin

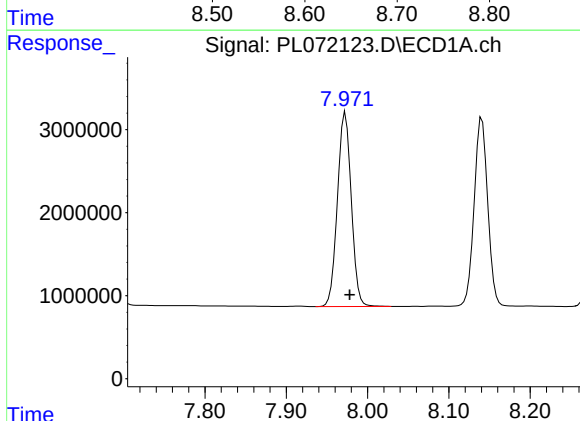
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 32073716
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



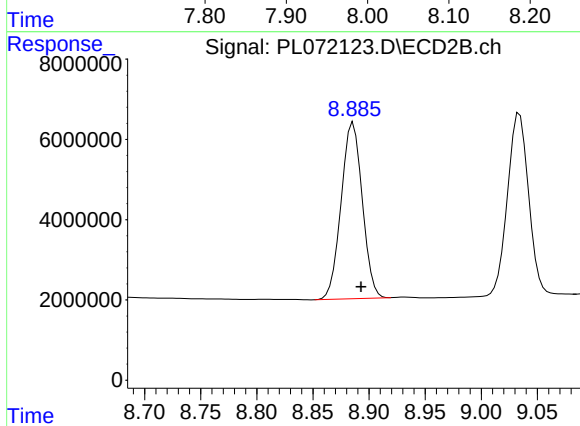
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 78296484
Conc: 39.85 ng/ml



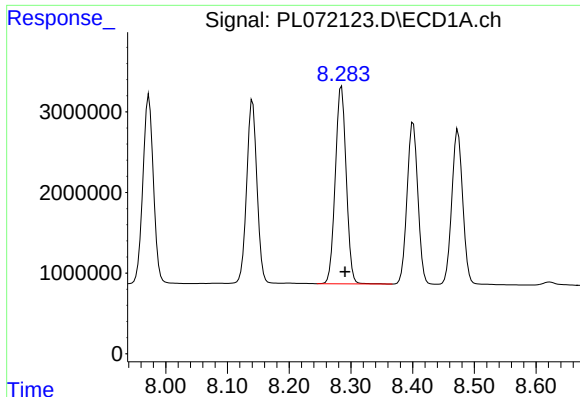
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 27709785
Conc: 39.55 ng/ml



#14 Endrin

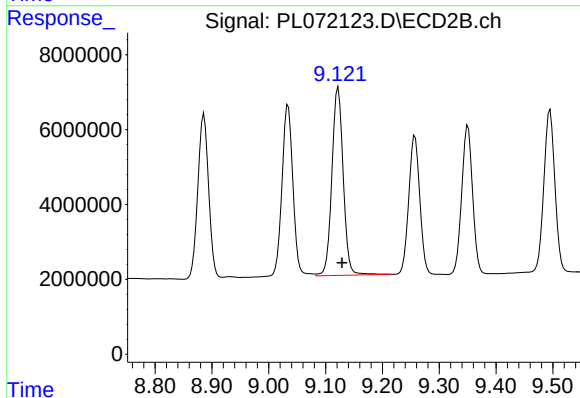
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 57653574
Conc: 34.77 ng/ml



#15 Endosulfan II

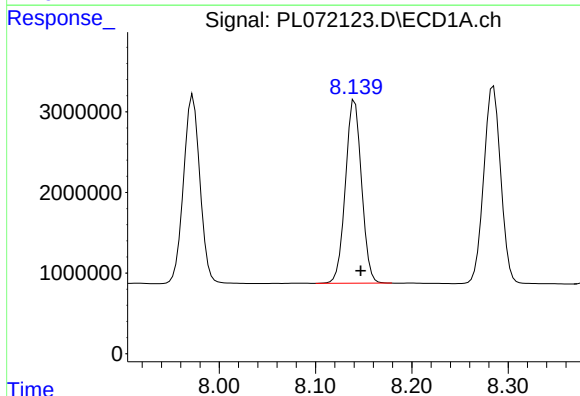
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 30104018
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



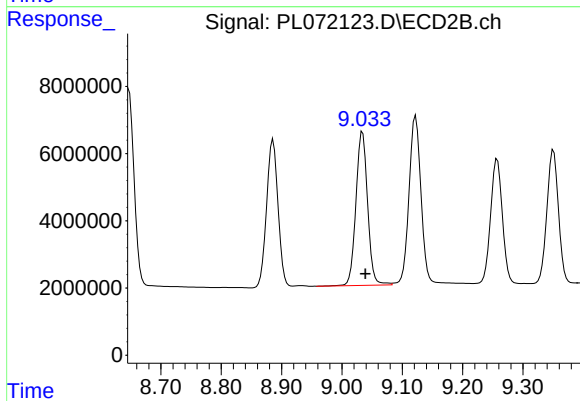
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 69706992
Conc: 40.65 ng/ml



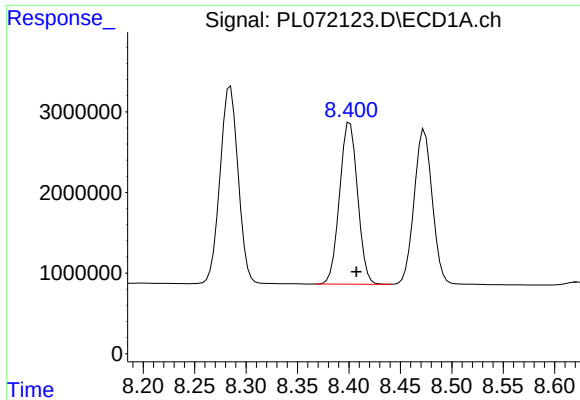
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 26267443
Conc: 44.81 ng/ml



#16 4,4'-DDD

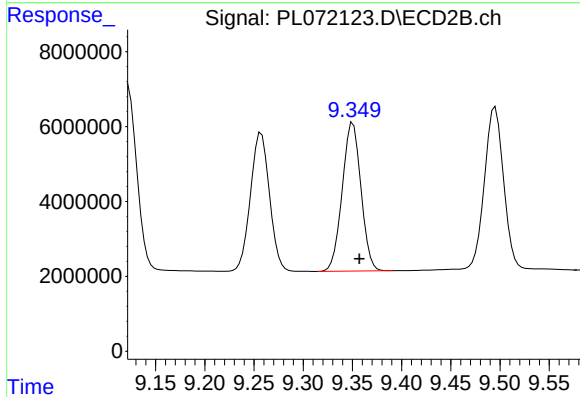
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 61522748
Conc: 43.03 ng/ml



#17 4,4'-DDT

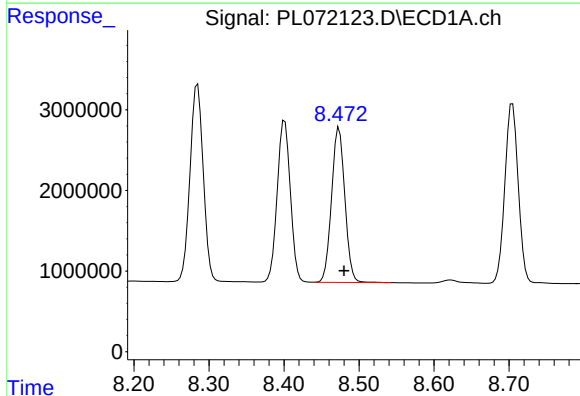
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 24427490
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



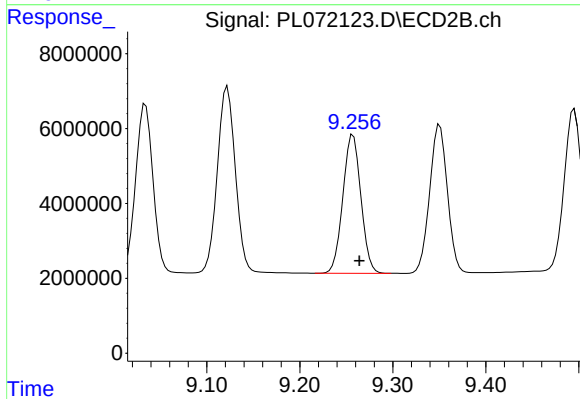
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 52591802
Conc: 33.27 ng/ml



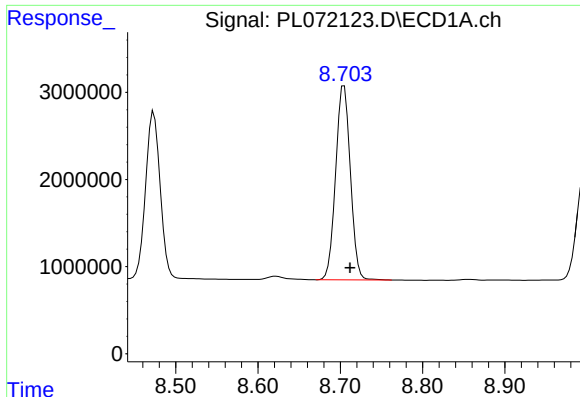
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 23641312
Conc: 41.49 ng/ml



#18 Endrin aldehyde

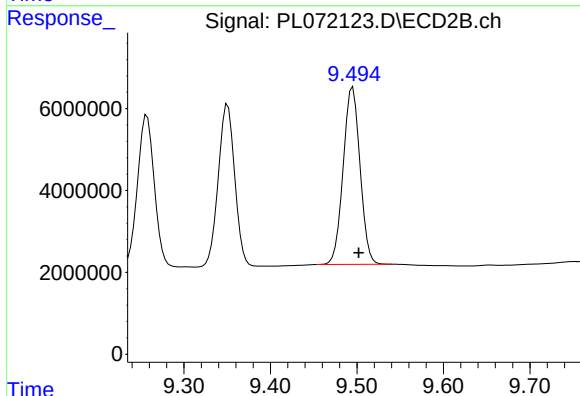
R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 49958532
Conc: 40.24 ng/ml



#19 Endosulfan Sulfate

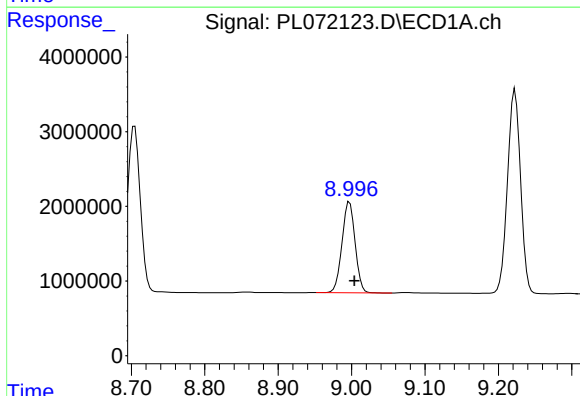
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 27704886
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



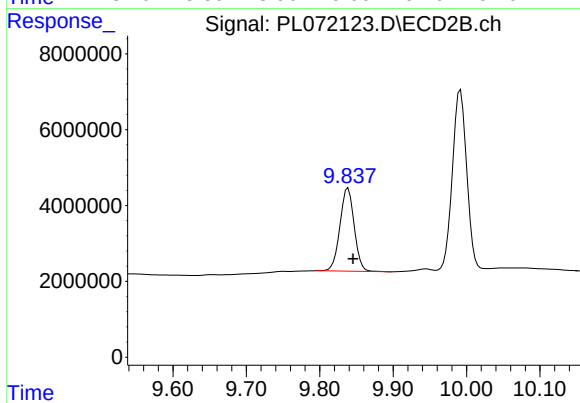
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 58337526
Conc: 37.37 ng/ml



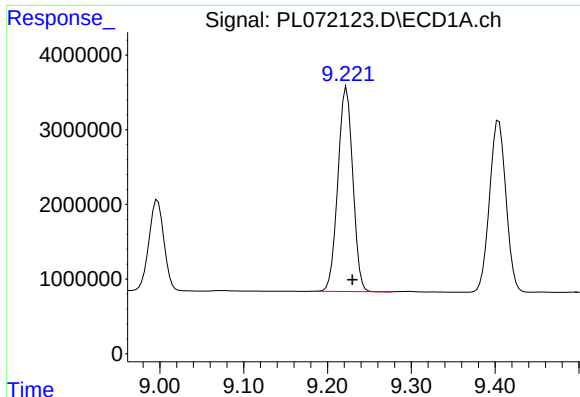
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 15118858
Conc: 35.84 ng/ml



#20 Methoxychlor

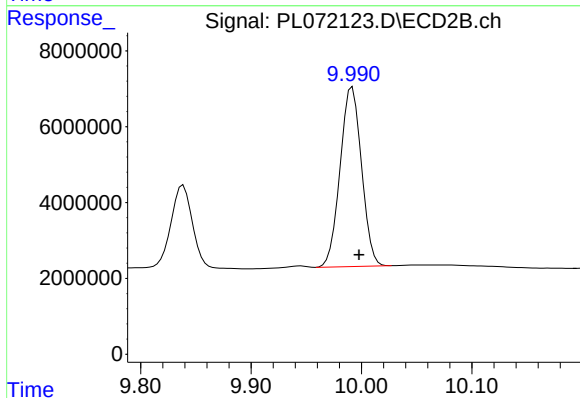
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 29644891
Conc: 35.79 ng/ml



#21 Endrin ketone

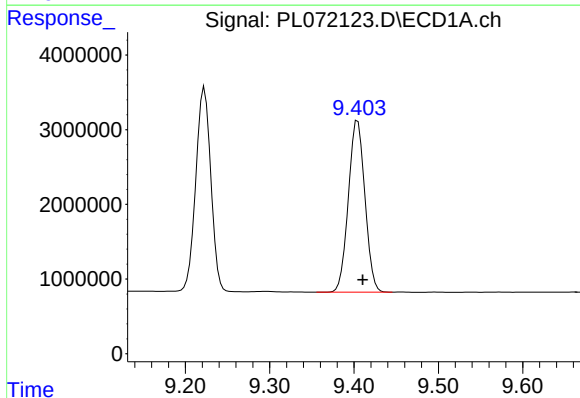
R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 33802381
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



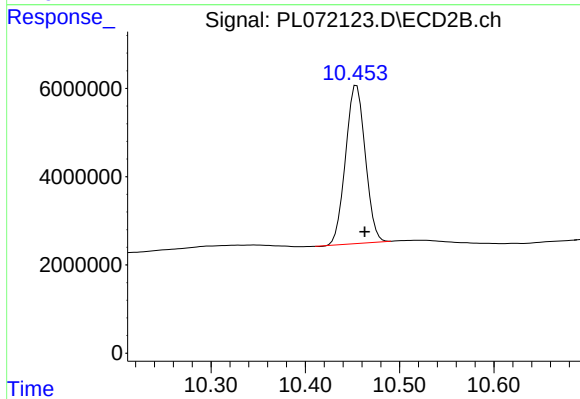
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 63819118
Conc: 38.56 ng/ml



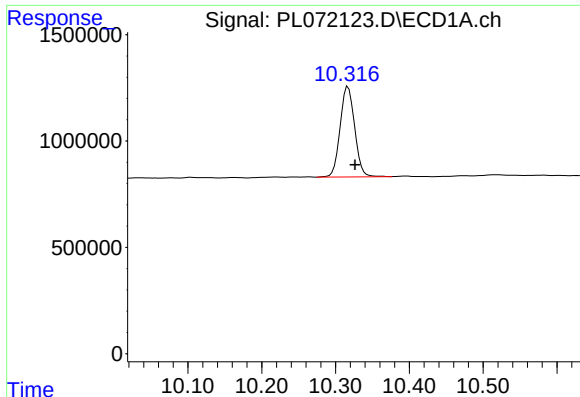
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 31314737
Conc: 42.40 ng/ml



#22 Mirex

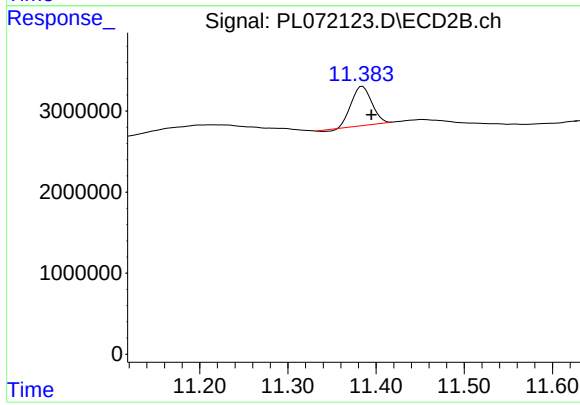
R.T.: 10.454 min
Delta R.T.: -0.008 min
Response: 52058733
Conc: 41.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 5830895
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MTR-SOIL-1MSD



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 7702378
Conc: 4.77 ng/ml