

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:29
 Operator : AR\AJ
 Sample : 04989-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRENCHWAY-SOIL-PILEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:17:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.623	53088041	16443337	17.850	17.603
28)	SA Decachlor...	8.853	7.770	32109601	14772127	14.742	16.005
Target Compounds							
2)	A alpha-BHC	3.809	3.121	240.0E6	69889695	55.924	55.550
3)	MA gamma-BHC...	4.141	3.448	233.5E6	70702331	56.485	57.326
4)	MA Heptachlor	4.727	3.783	217.3E6	65458127	56.180	56.281
5)	MB Aldrin	5.066	4.060	226.8E6	70436161	58.512	62.987
6)	B beta-BHC	4.343	3.749	98503651	30547015	59.568	58.678
7)	B delta-BHC	4.586	3.974	234.8E6	69408290	61.229	60.409
8)	B Heptachlo...	5.496	4.564	201.0E6	63704827	58.259	63.426
9)	A Endosulfan I	5.880	4.931	193.6E6	59384132	59.867	55.357
10)	B gamma-Chl...	5.753	4.815	212.1E6	66042127	61.988	66.683
11)	B alpha-Chl...	5.833	4.879	209.4E6	66531653	61.276	60.997
12)	B 4,4'-DDE	6.016	5.078	178.4E6	58499447	63.803	71.242
13)	MA Dieldrin	6.156	5.197	195.9E6	64792017	59.627	66.781
14)	MA Endrin	6.385	5.470	168.8E6	59296926	59.240	65.958
15)	B Endosulfa...	6.607	5.768	163.2E6	59349545	59.222	62.411
16)	A 4,4'-DDD	6.535	5.634	140.8E6	49308334	69.909	70.841
17)	MA 4,4'-DDT	6.850	5.884	135.9E6	49353737	57.655	62.414
18)	B Endrin al...	6.739	5.949	127.0E6	47536242	62.654	63.746
19)	B Endosulfa...	6.975	6.173	155.1E6	62367095	61.803	69.134
20)	A Methoxychlor	7.335	6.469	77397289	30184519	55.418	57.377
21)	B Endrin ke...	7.456	6.675	170.2E6	68953594	59.097	59.990
22)	Mirex	7.929	6.852	152.1E6	66126458	68.695	70.111

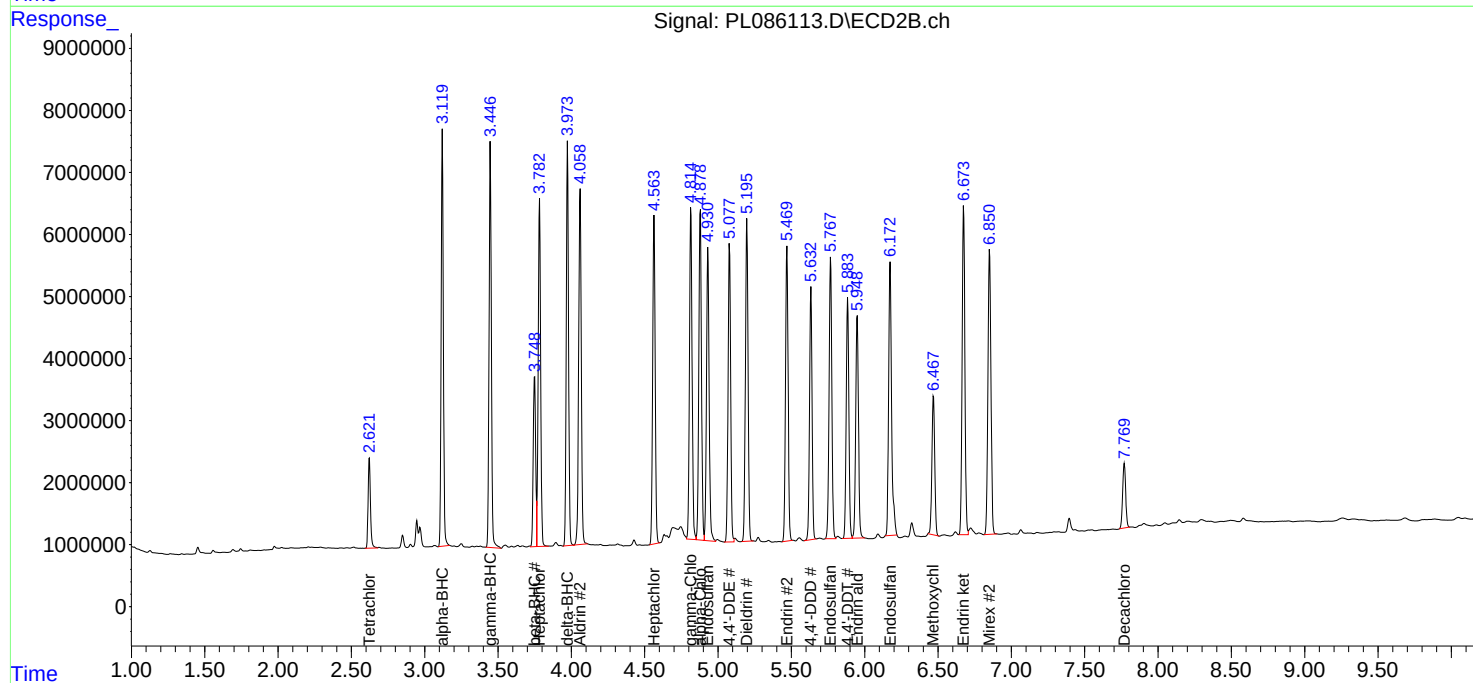
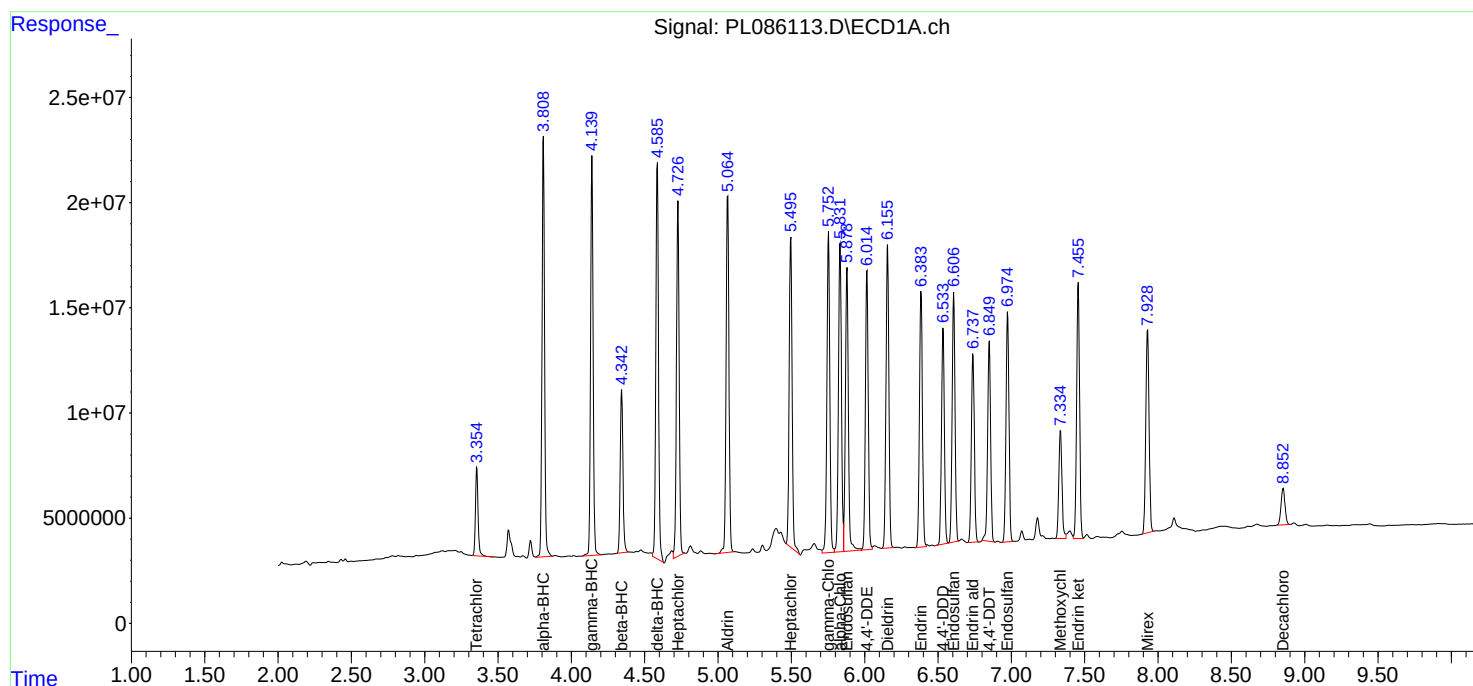
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

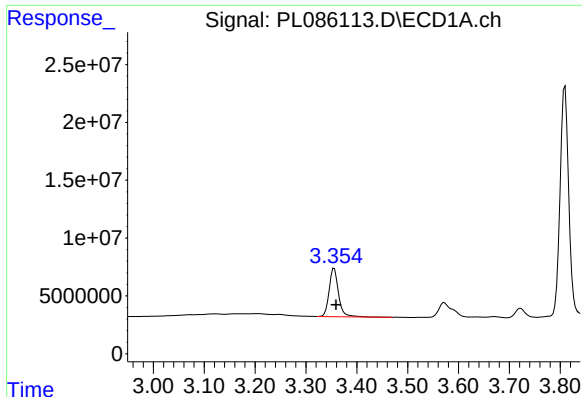
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 12:29
Operator : AR\AJ
Sample : 04989-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:17:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

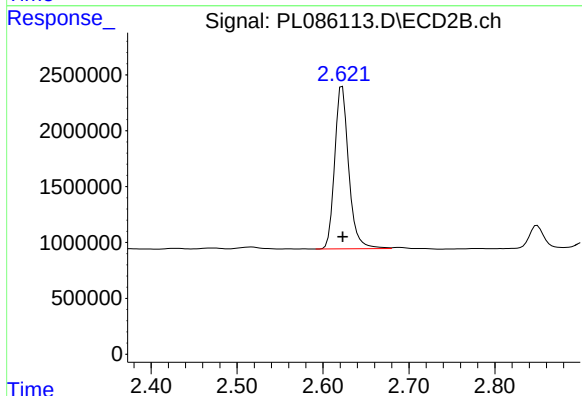




#1 Tetrachloro-m-xylene

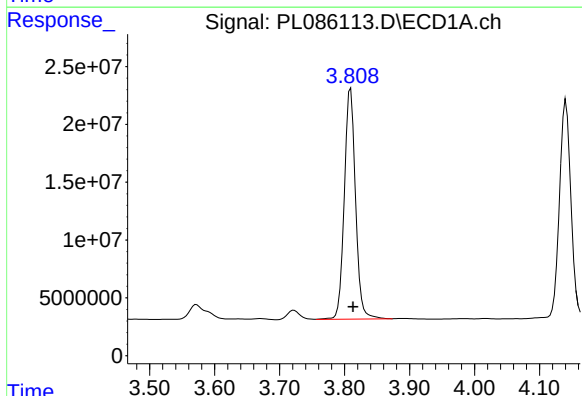
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 53088041
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



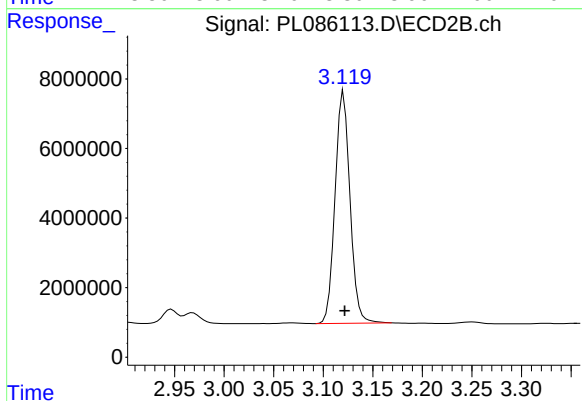
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16443337
Conc: 17.60 ng/ml



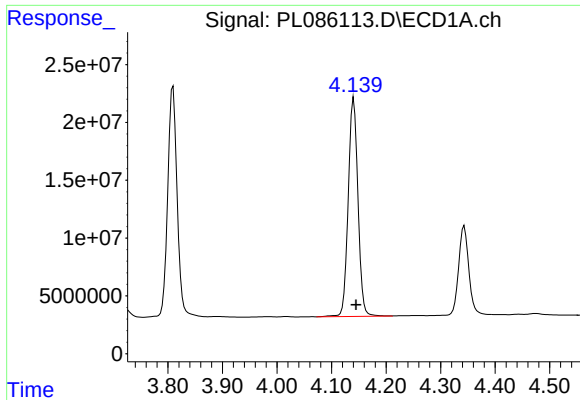
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 240020299
Conc: 55.92 ng/ml



#2 alpha-BHC

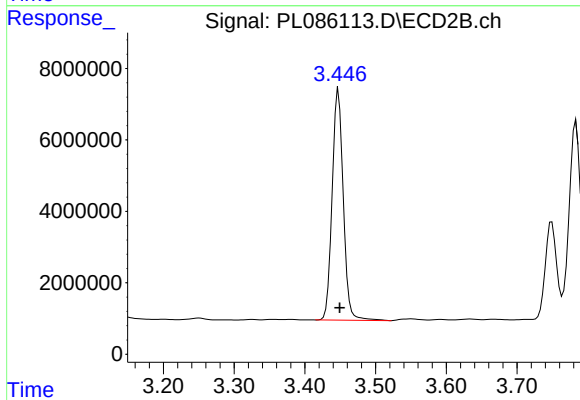
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 69889695
Conc: 55.55 ng/ml



#3 gamma-BHC (Lindane)

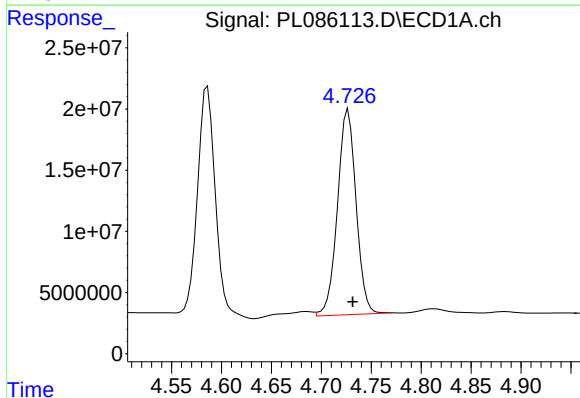
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 233471121
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



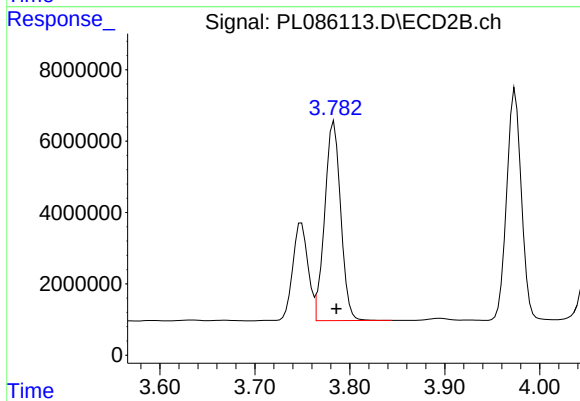
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 70702331
Conc: 57.33 ng/ml



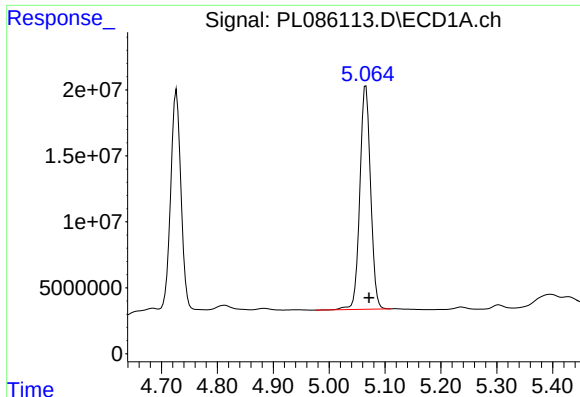
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 217281271
Conc: 56.18 ng/ml



#4 Heptachlor

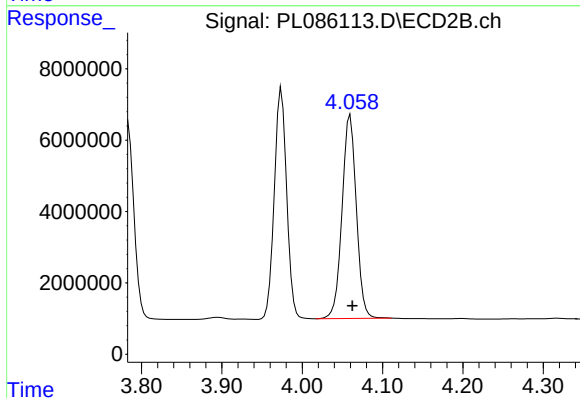
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 65458127
Conc: 56.28 ng/ml



#5 Aldrin

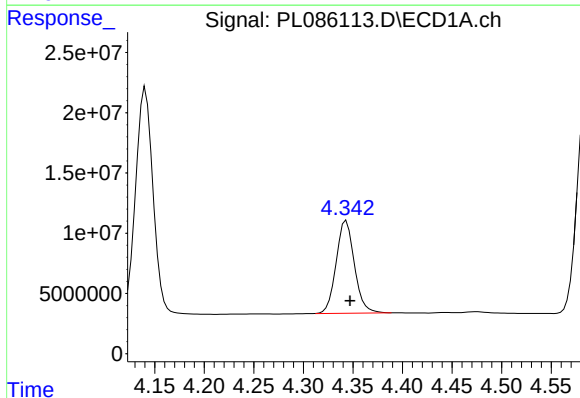
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 226812866
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



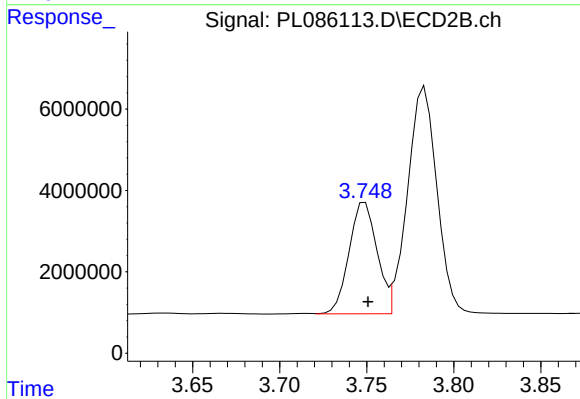
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 70436161
Conc: 62.99 ng/ml



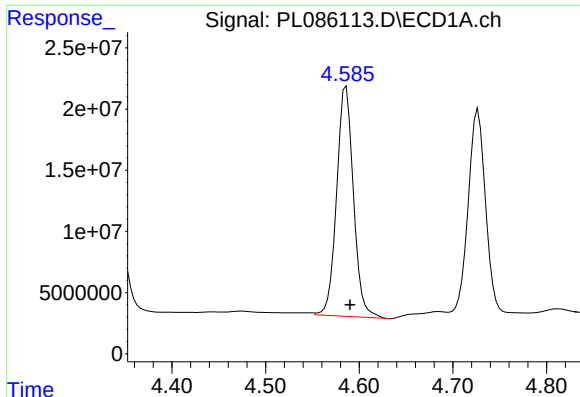
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 98503651
Conc: 59.57 ng/ml



#6 beta-BHC

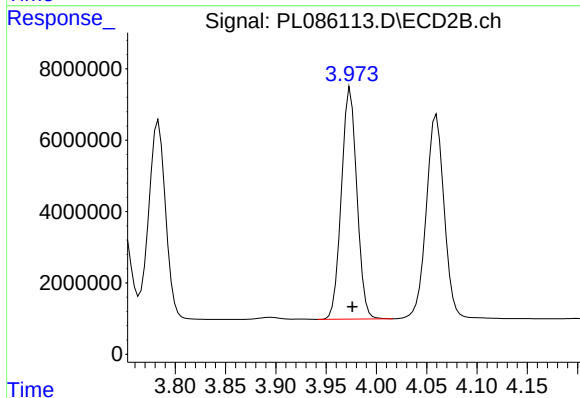
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 30547015
Conc: 58.68 ng/ml



#7 delta-BHC

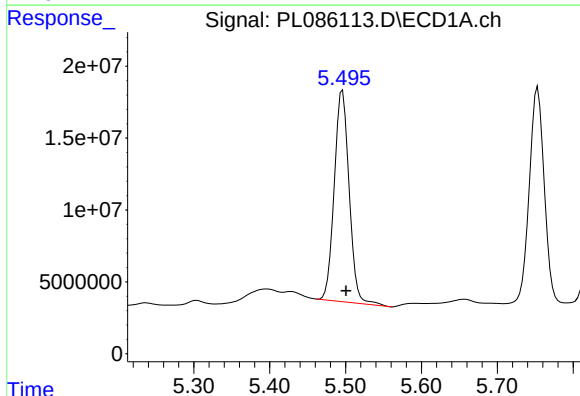
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 234774886
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



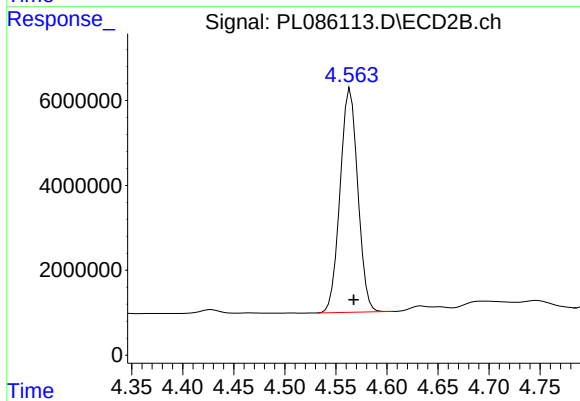
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 69408290
Conc: 60.41 ng/ml



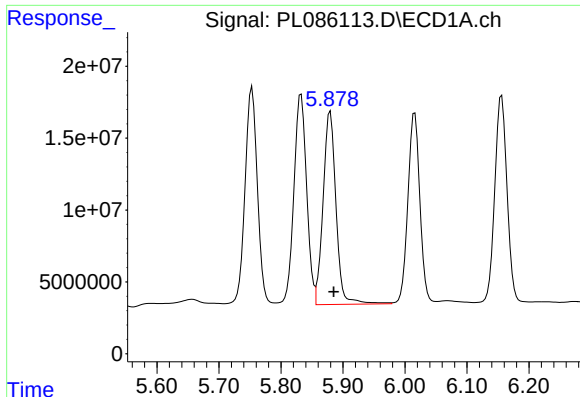
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 200983200
Conc: 58.26 ng/ml



#8 Heptachlor epoxide

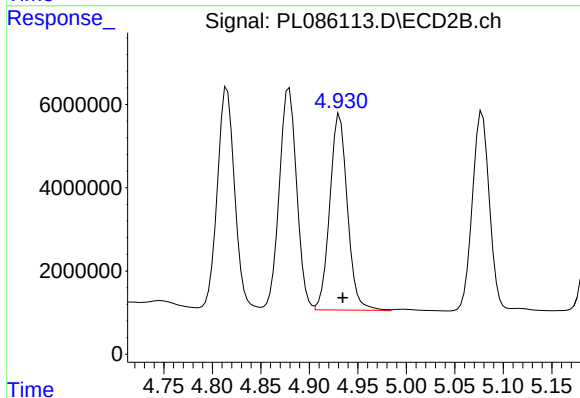
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 63704827
Conc: 63.43 ng/ml



#9 Endosulfan I

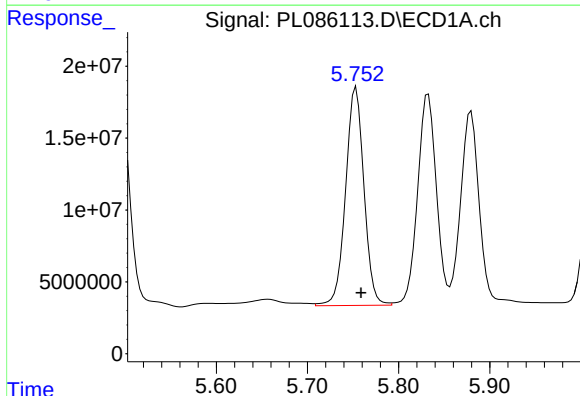
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 193611079
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



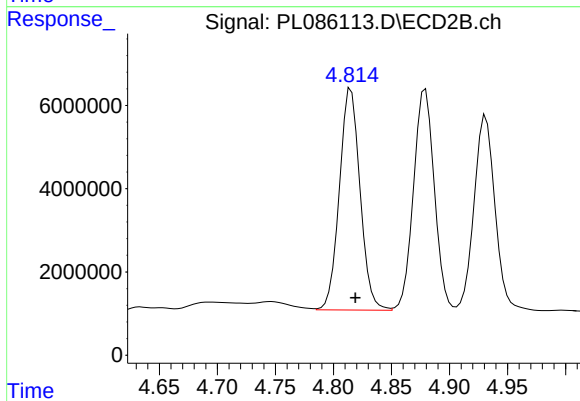
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 59384132
Conc: 55.36 ng/ml



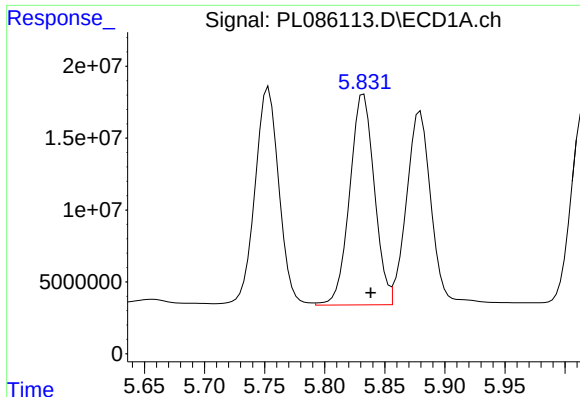
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 212086640
Conc: 61.99 ng/ml



#10 gamma-Chlordane

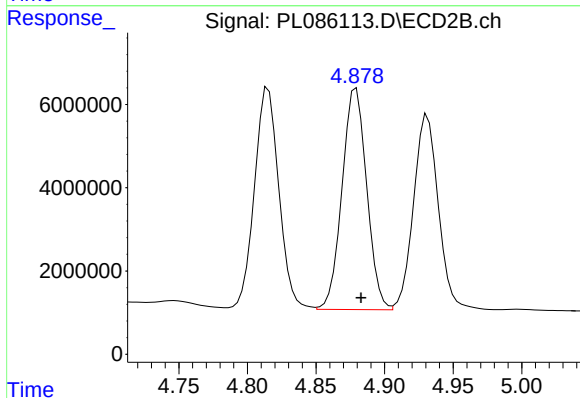
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 66042127
Conc: 66.68 ng/ml



#11 alpha-Chlordane

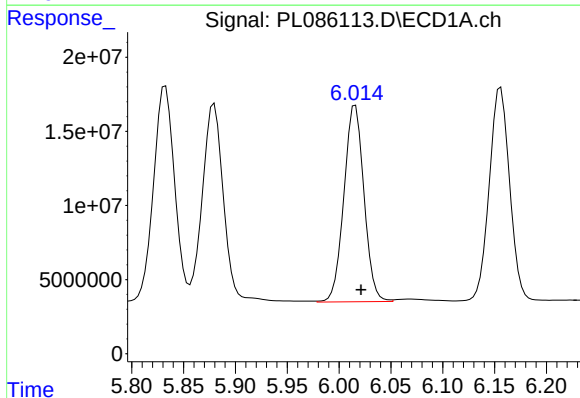
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 209421812
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



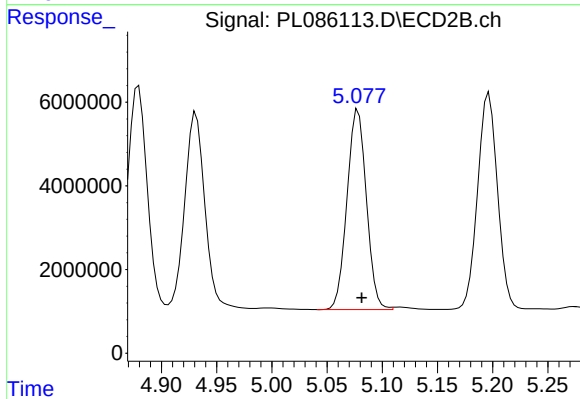
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 66531653
Conc: 61.00 ng/ml



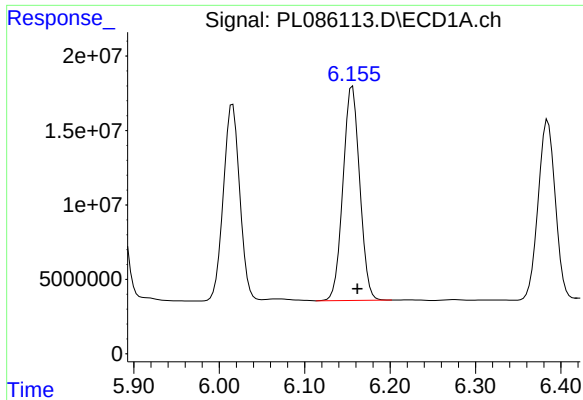
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 178427030
Conc: 63.80 ng/ml



#12 4,4'-DDE

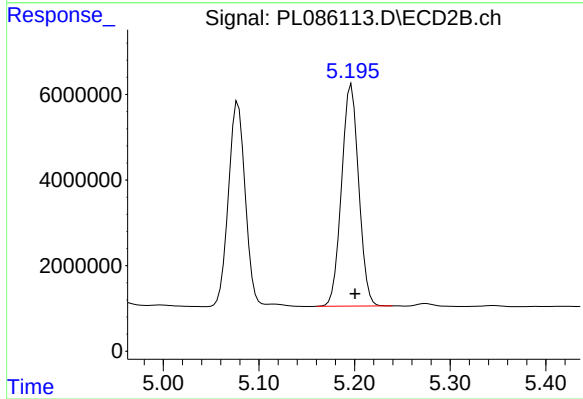
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 58499447
Conc: 71.24 ng/ml



#13 Dieldrin

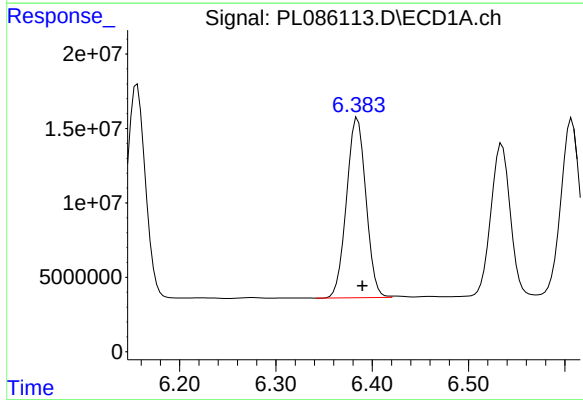
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 195934654
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



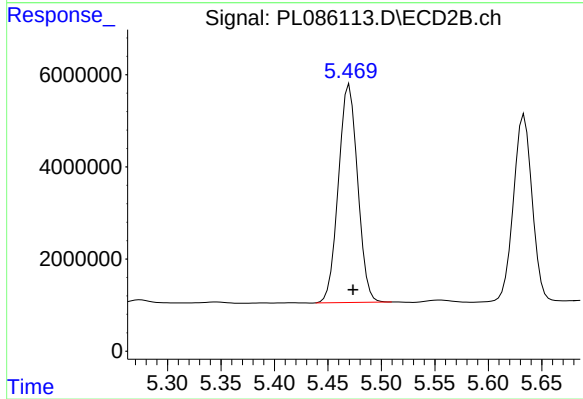
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 64792017
Conc: 66.78 ng/ml



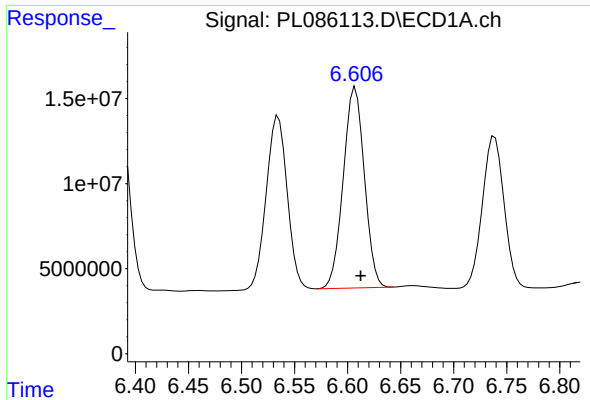
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 168819335
Conc: 59.24 ng/ml



#14 Endrin

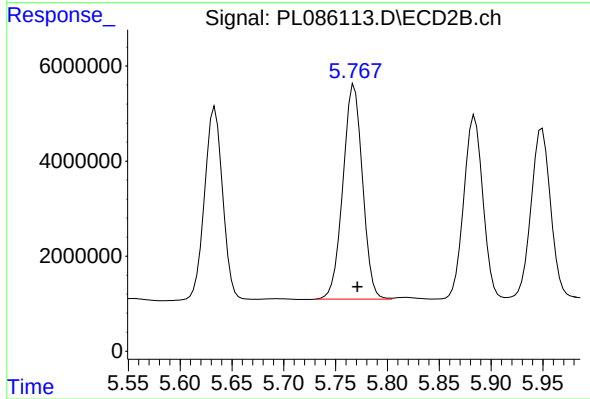
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 59296926
Conc: 65.96 ng/ml



#15 Endosulfan II

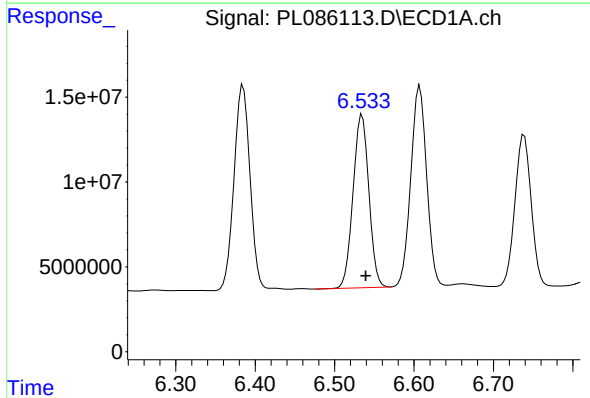
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 163185791
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



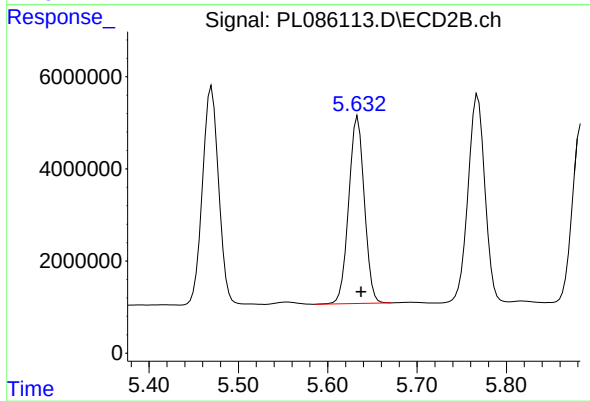
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 59349545
Conc: 62.41 ng/ml



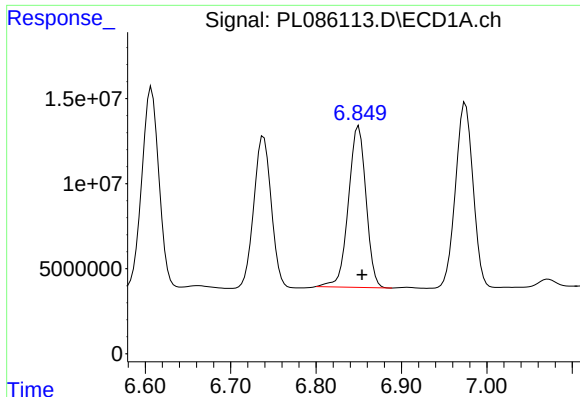
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 140842606
Conc: 69.91 ng/ml



#16 4,4'-DDD

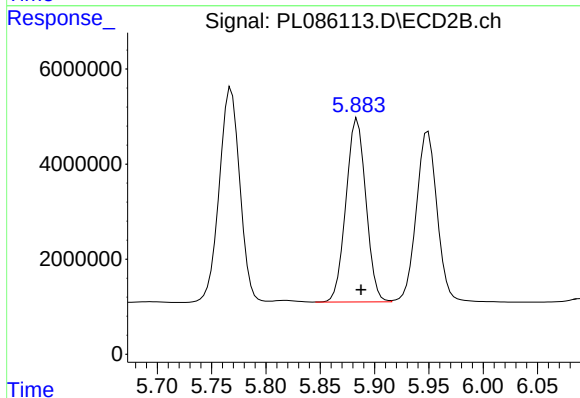
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 49308334
Conc: 70.84 ng/ml



#17 4,4'-DDT

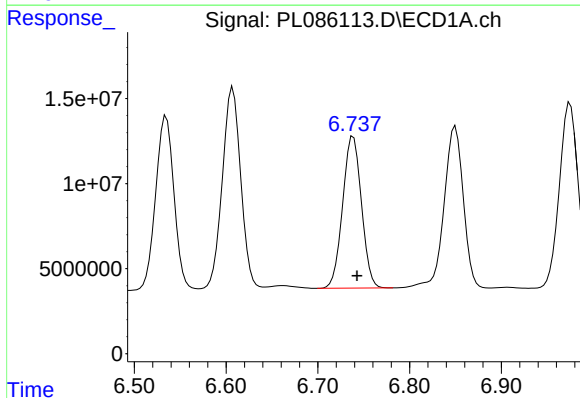
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 135897241
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



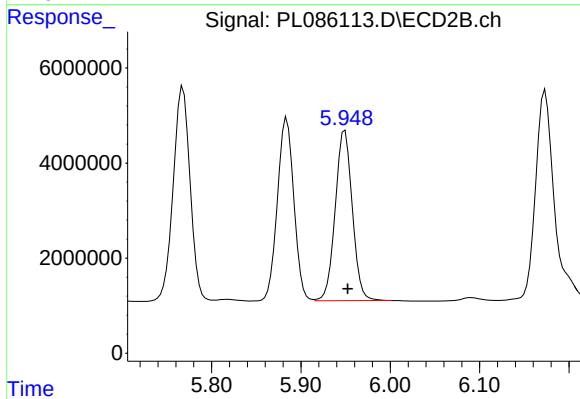
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 49353737
Conc: 62.41 ng/ml



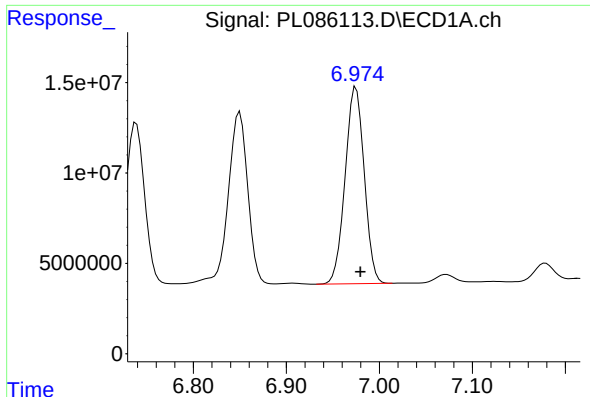
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 126984000
Conc: 62.65 ng/ml



#18 Endrin aldehyde

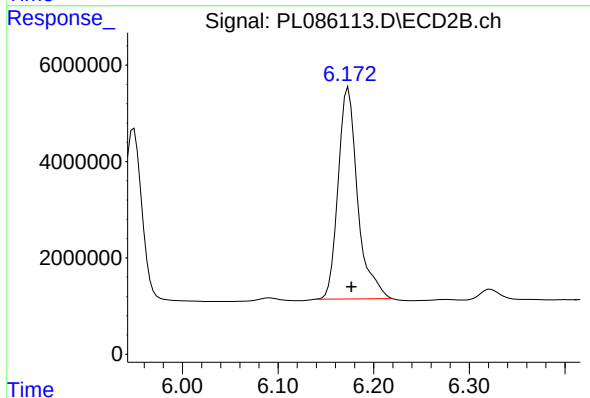
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 47536242
Conc: 63.75 ng/ml



#19 Endosulfan Sulfate

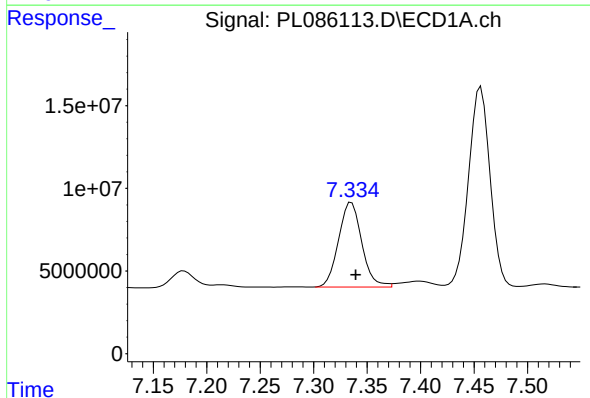
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 155108285
Conc: 61.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



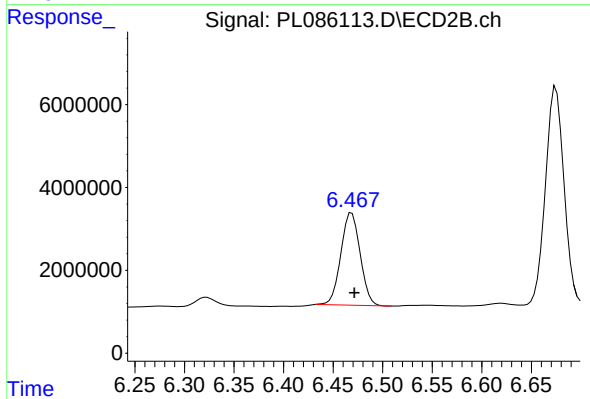
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 62367095
Conc: 69.13 ng/ml



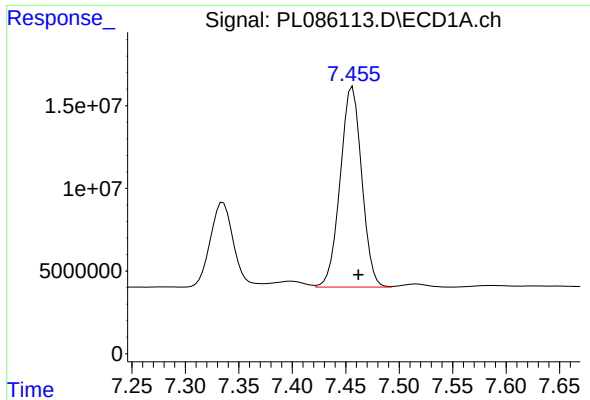
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 77397289
Conc: 55.42 ng/ml



#20 Methoxychlor

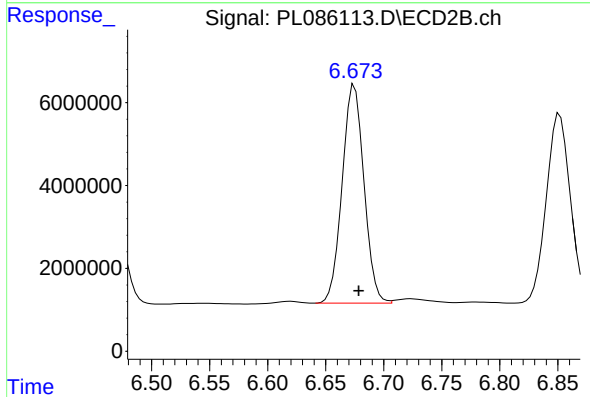
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 30184519
Conc: 57.38 ng/ml



#21 Endrin ketone

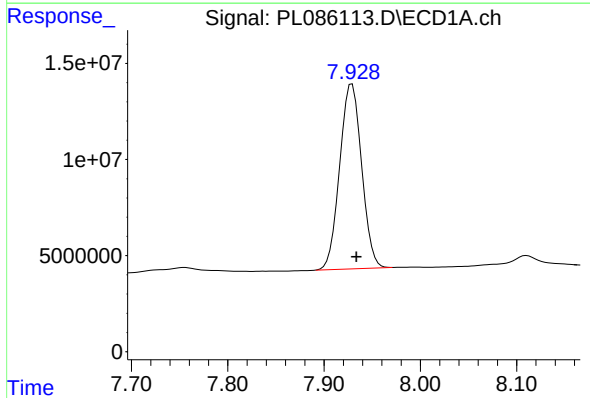
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 170216700
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



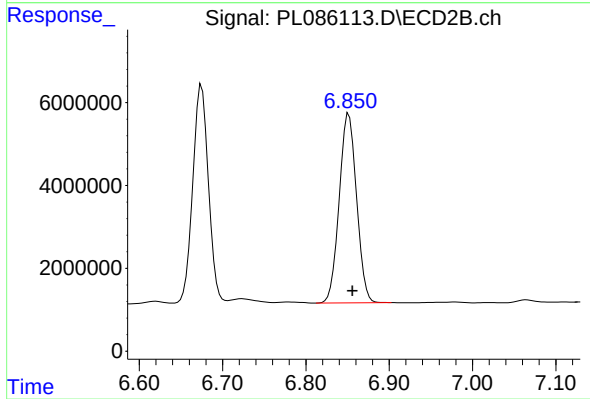
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 68953594
Conc: 59.99 ng/ml



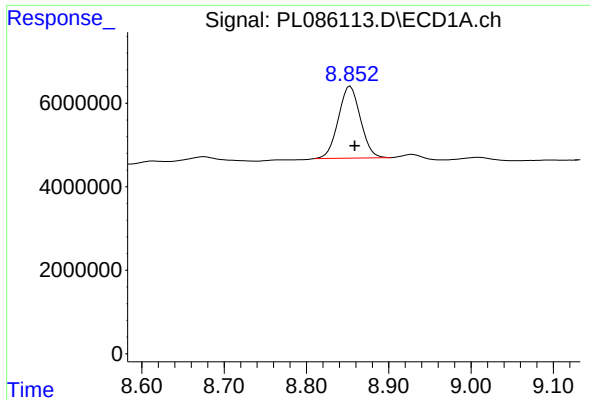
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 152089926
Conc: 68.70 ng/ml



#22 Mirex

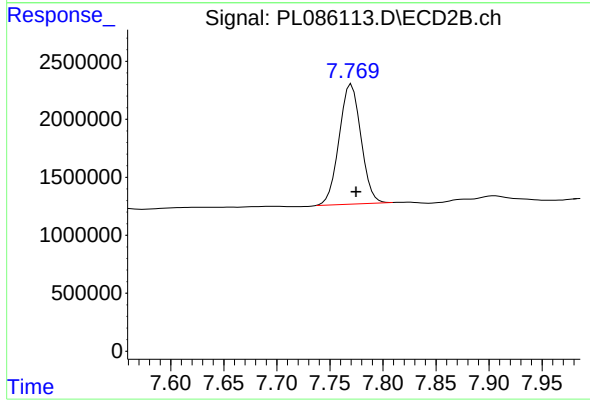
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 66126458
Conc: 70.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 32109601
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCHWAY-SOIL-PILEMS



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 14772127
Conc: 16.00 ng/ml