

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:20
 Operator : AR\AJ
 Sample : 02724-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-GRILLO-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:37:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.641	28696760	23372094	10.743	10.088
28)	SA Decachlor...	8.739	7.750	18755333	20413095	9.824	8.943
Target Compounds							
4)	MA Heptachlor	4.677	3.795	73261	2723227	0.020	0.796 #
5)	MB Aldrin	4.987f	4.094	4492142	1094421	1.362	0.347 #
6)	B beta-BHC	4.296	3.795f	160872	2723227	0.094	1.996 #
7)	B delta-BHC	4.538	3.974f	2157928	191532	0.600	0.062 #
8)	B Heptachlo...	5.436	4.576	746095	49449	0.245	0.017 #
10)	B gamma-Chl...	5.696	4.844	12354940	17100600	4.109	5.893 #
11)	B alpha-Chl...	5.776	4.885	29924399	14139948	10.026	4.871 #
12)	B 4,4'-DDE	5.950	5.076	21348732	16931779	8.398	7.365
13)	MA Dieldrin	0.000	5.209	0	481116	N.D.	0.178 #
14)	MA Endrin	0.000	5.491	0	1611430	N.D.	0.659 #
15)	B Endosulfa...	6.534	5.776	1573452	3829342	0.646	1.699 #
16)	A 4,4'-DDD	6.471	5.628	481083	271678	0.237	0.145 #
17)	MA 4,4'-DDT	6.777	5.878	9418450	7800557	4.117	3.692
18)	B Endrin al...	6.680	5.975	262137	728657	0.139	0.389 #
19)	B Endosulfa...	6.905	6.172f	663596	396155	0.280	0.168 #
21)	B Endrin ke...	7.368f	6.709f	180826	2311830	0.076	0.911 #
23)	Chlordane-1	4.463	3.623	4016182	4424220	36.332	49.887 #
24)	Chlordane-2	4.987	4.199	4492142	4923983	37.732	43.908
25)	Chlordane-3	5.696	4.844	12354940	17100600	28.619	60.190 #
26)	Chlordane-4	5.776	4.885	29924399	14139948	57.556	47.385
27)	Chlordane-5	6.617	5.776	3475626	3829342	37.015	38.793

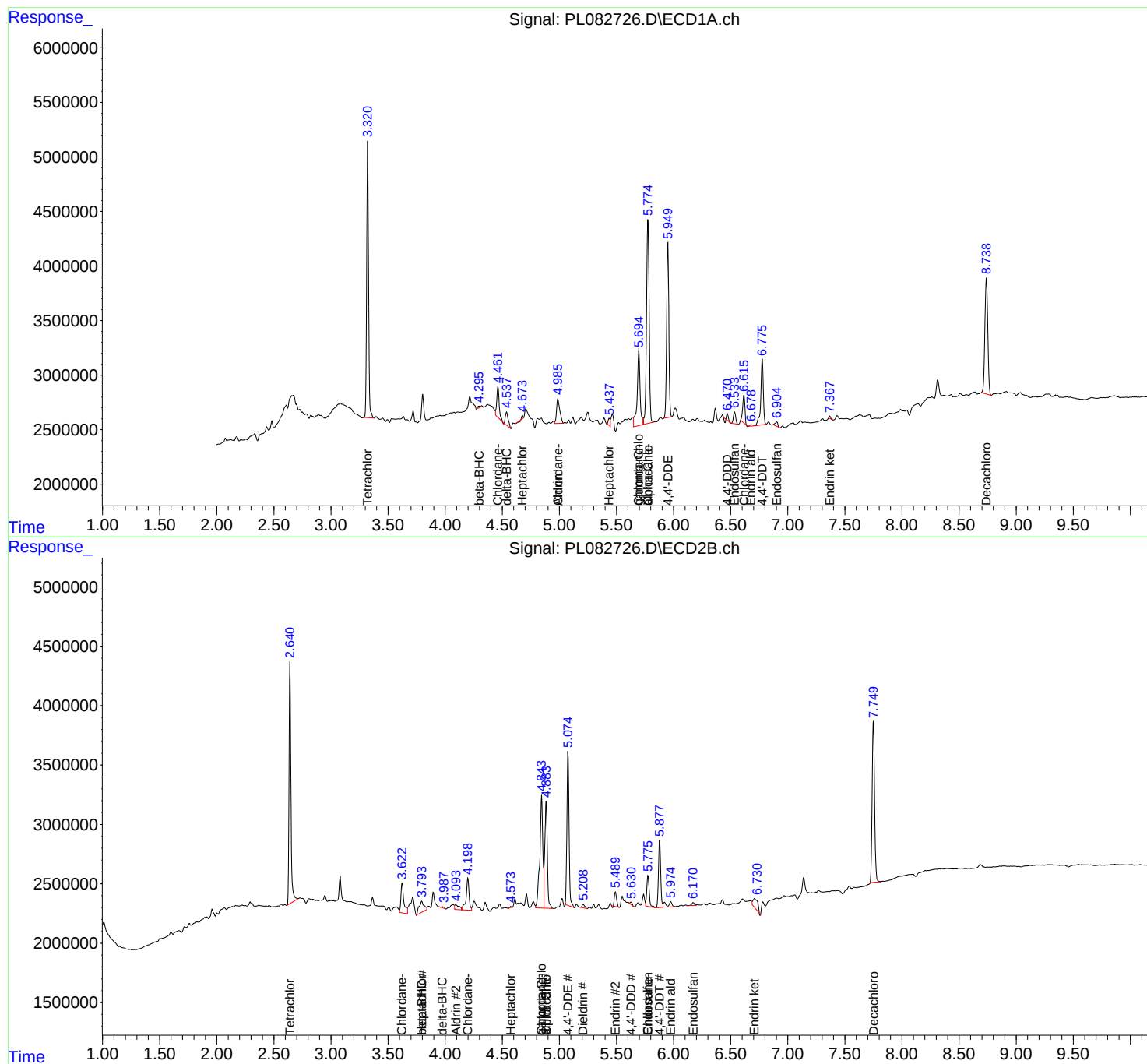
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

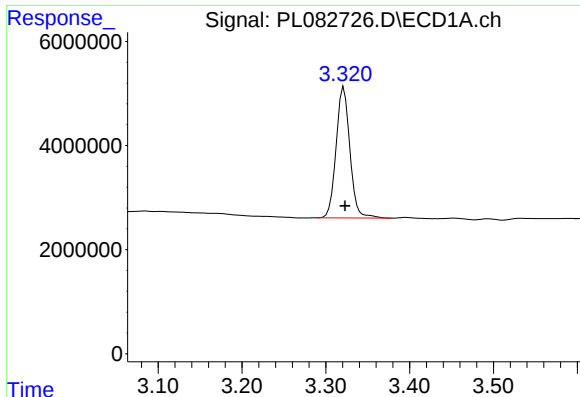
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 10:20
Operator : AR\AJ
Sample : 02724-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:37:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

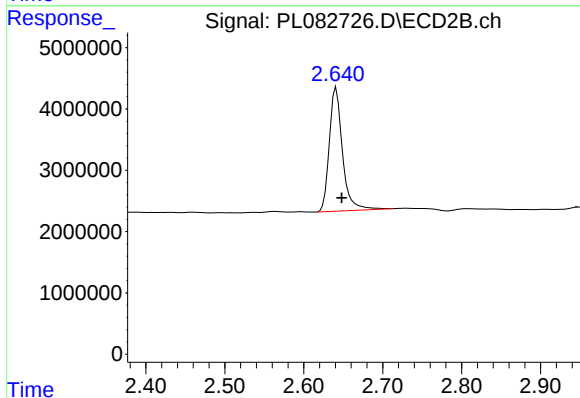




#1 Tetrachloro-m-xylene

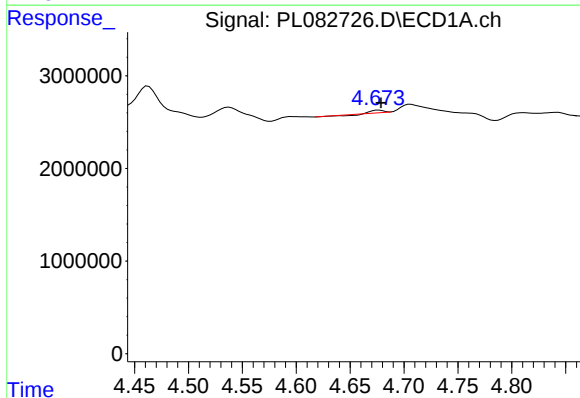
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 28696760
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



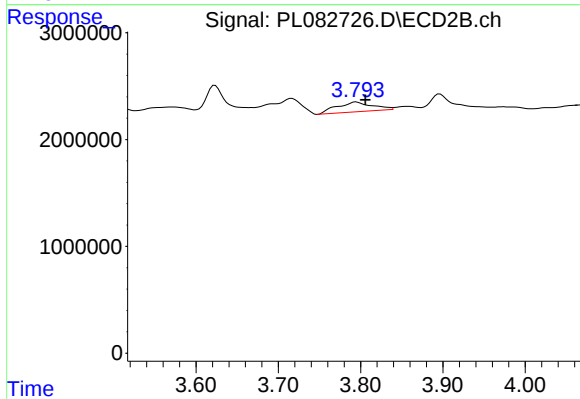
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 23372094
Conc: 10.09 ng/ml



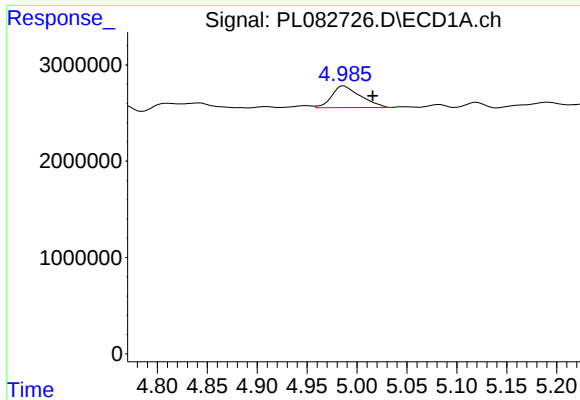
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 73261
Conc: 0.02 ng/ml



#4 Heptachlor

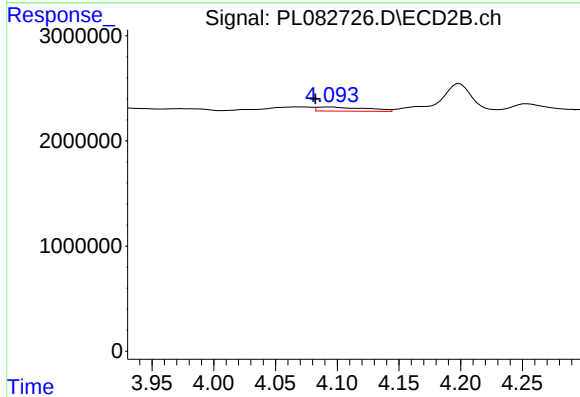
R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 2723227
Conc: 0.80 ng/ml



#5 Aldrin

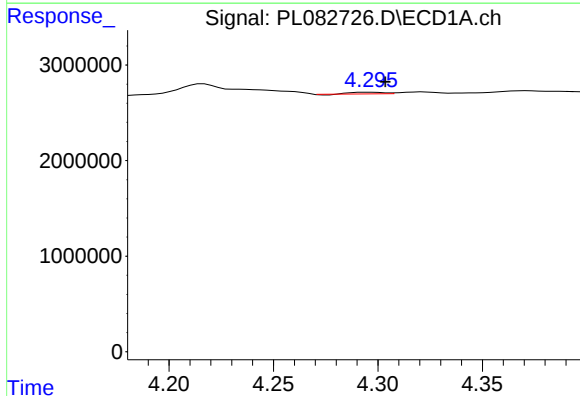
R.T.: 4.987 min
Delta R.T.: -0.029 min
Response: 4492142
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



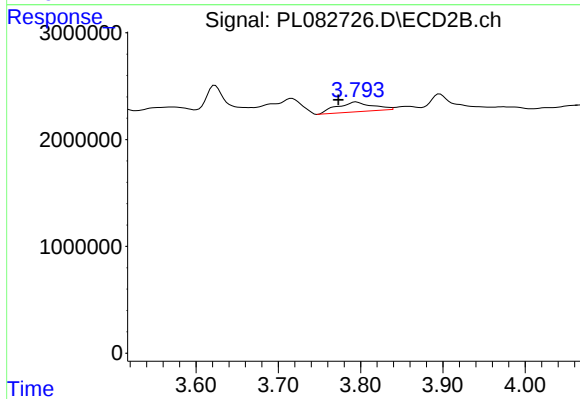
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 1094421
Conc: 0.35 ng/ml



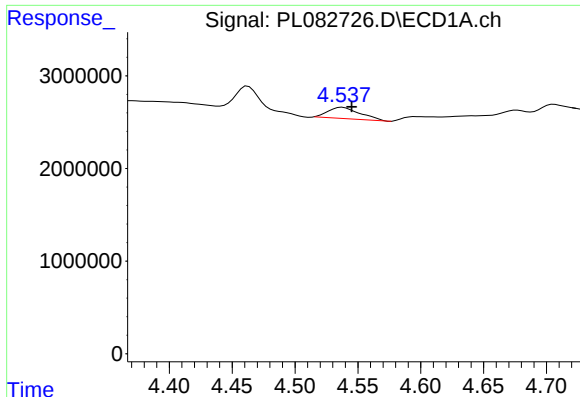
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 160872
Conc: 0.09 ng/ml



#6 beta-BHC

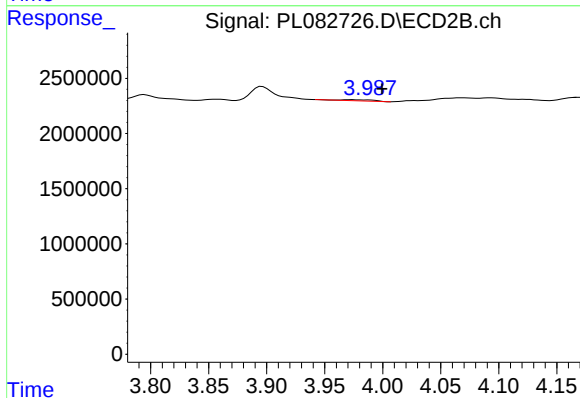
R.T.: 3.795 min
Delta R.T.: 0.022 min
Response: 2723227
Conc: 2.00 ng/ml



#7 delta-BHC

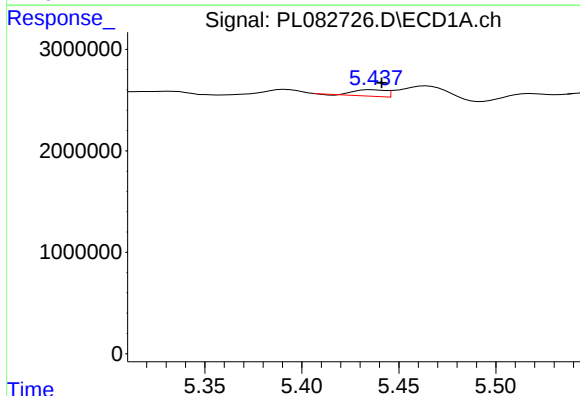
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 2157928
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



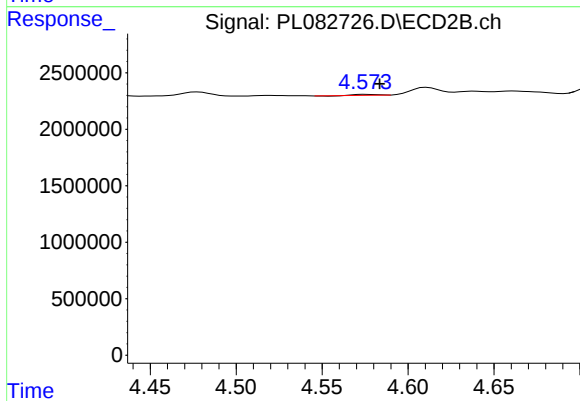
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.025 min
Response: 191532
Conc: 0.06 ng/ml



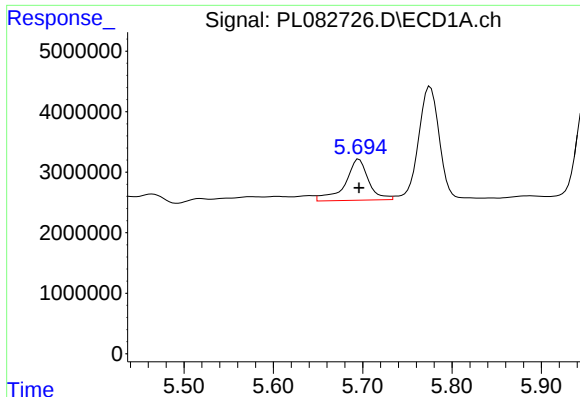
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 746095
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

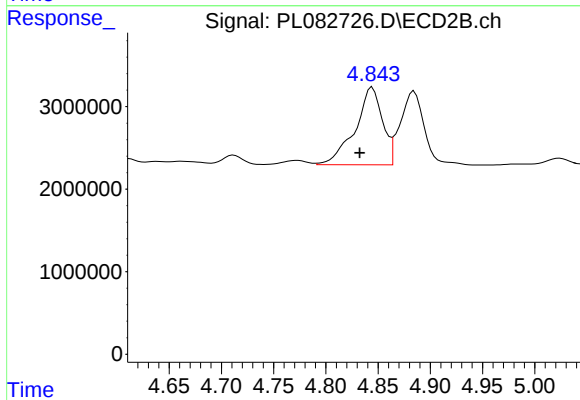
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 49449
Conc: 0.02 ng/ml



#10 gamma-Chlordane

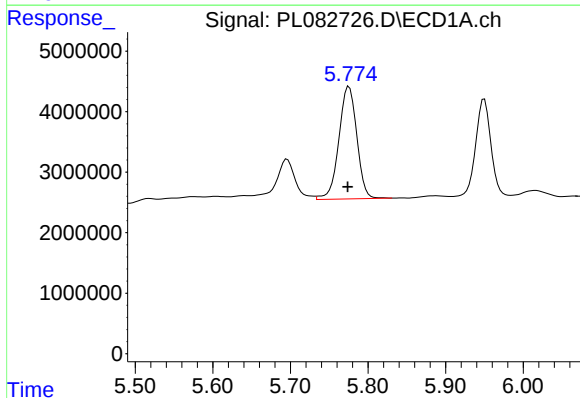
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12354940
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



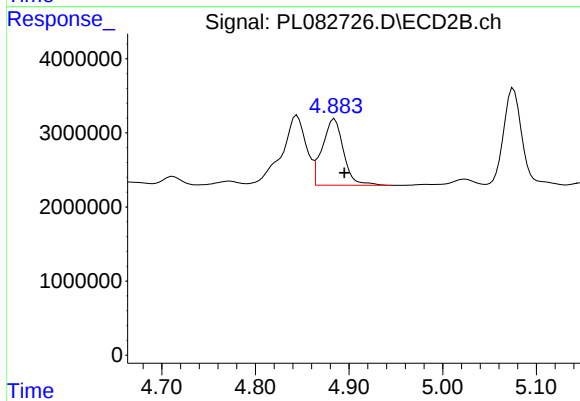
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 17100600
Conc: 5.89 ng/ml



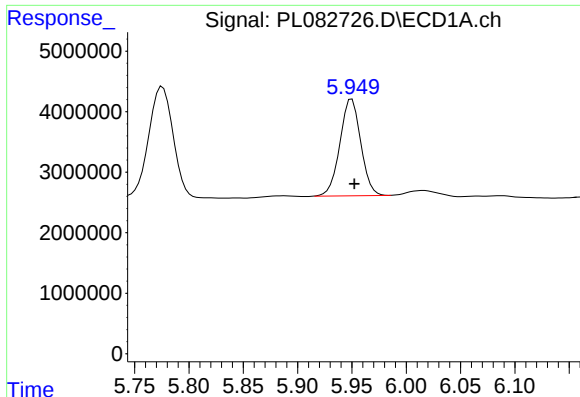
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 29924399
Conc: 10.03 ng/ml



#11 alpha-Chlordane

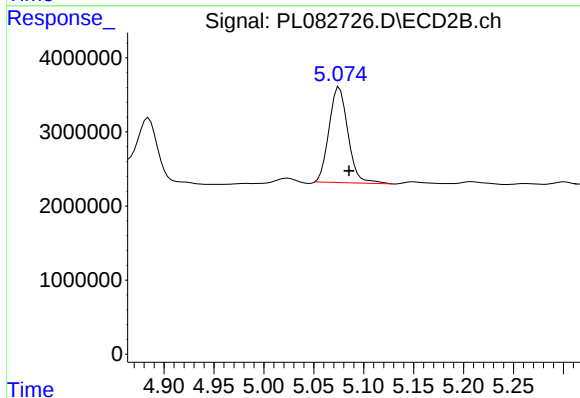
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 14139948
Conc: 4.87 ng/ml



#12 4,4'-DDE

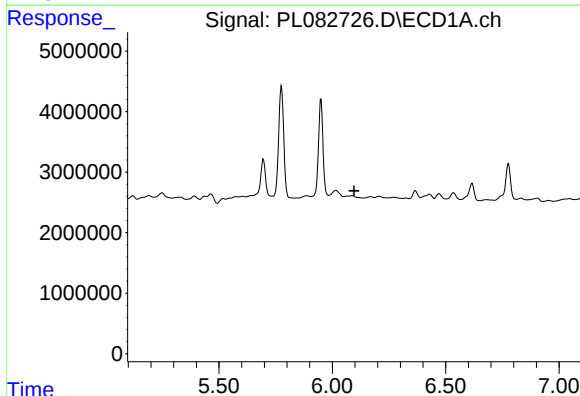
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 21348732
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



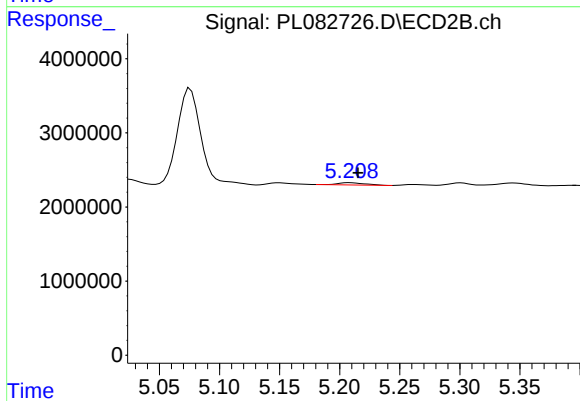
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 16931779
Conc: 7.36 ng/ml



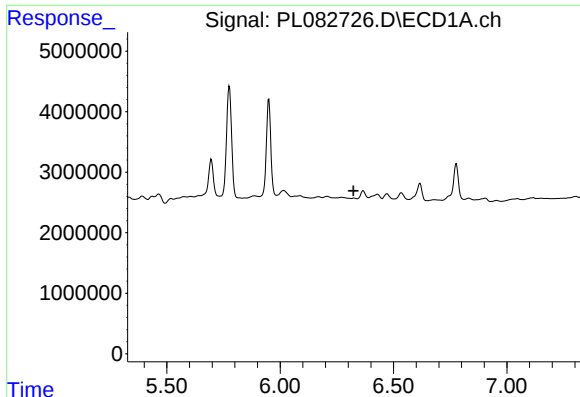
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

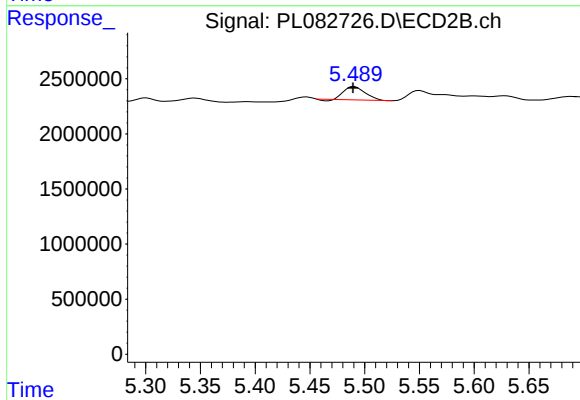
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 481116
Conc: 0.18 ng/ml



#14 Endrin

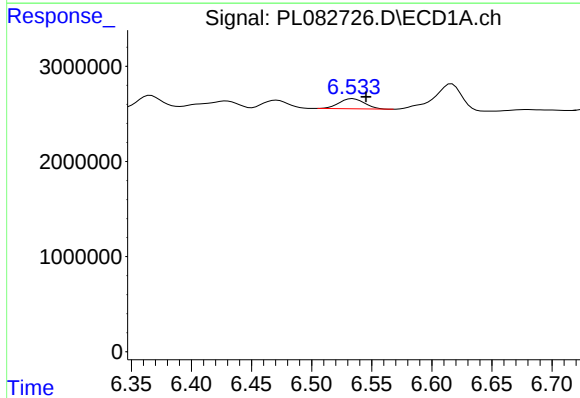
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



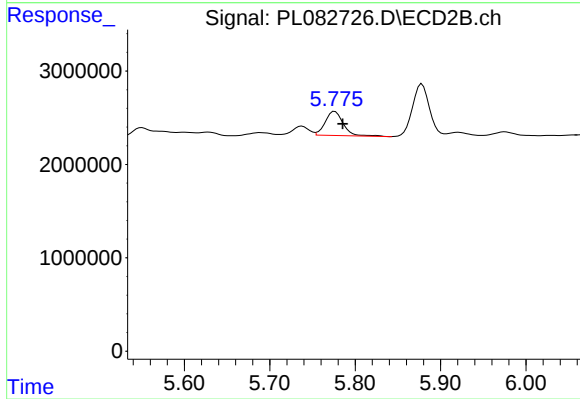
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 1611430
Conc: 0.66 ng/ml



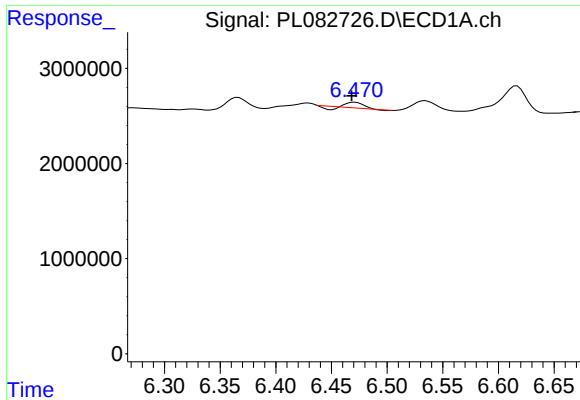
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 1573452
Conc: 0.65 ng/ml



#15 Endosulfan II

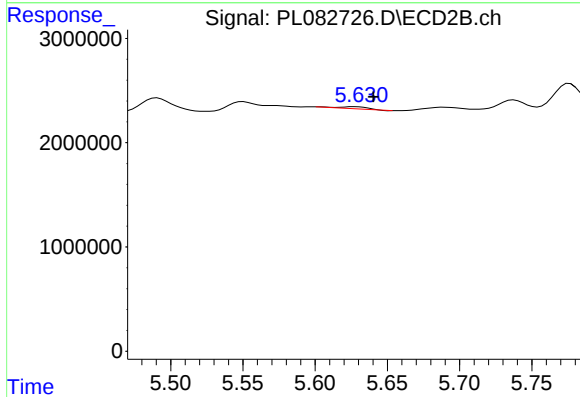
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 3829342
Conc: 1.70 ng/ml



#16 4,4'-DDD

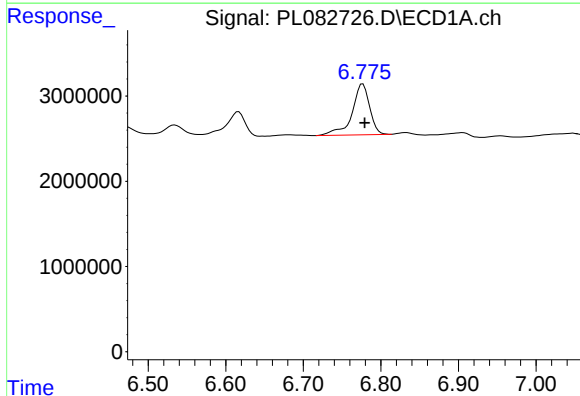
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 481083
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



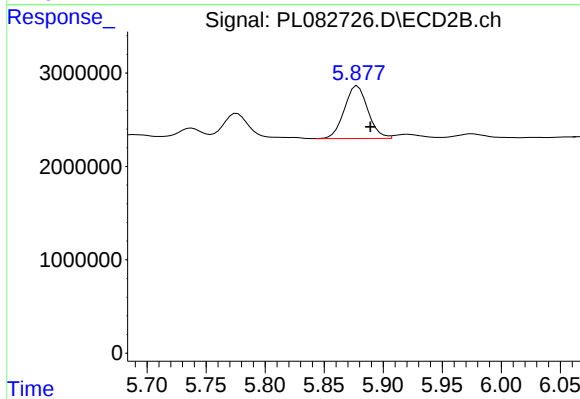
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.013 min
Response: 271678
Conc: 0.15 ng/ml



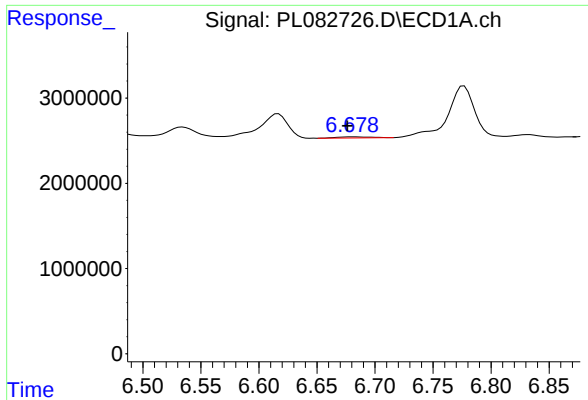
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 9418450
Conc: 4.12 ng/ml



#17 4,4'-DDT

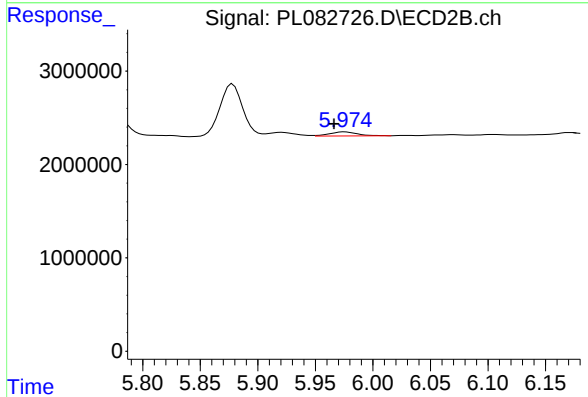
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 7800557
Conc: 3.69 ng/ml



#18 Endrin aldehyde

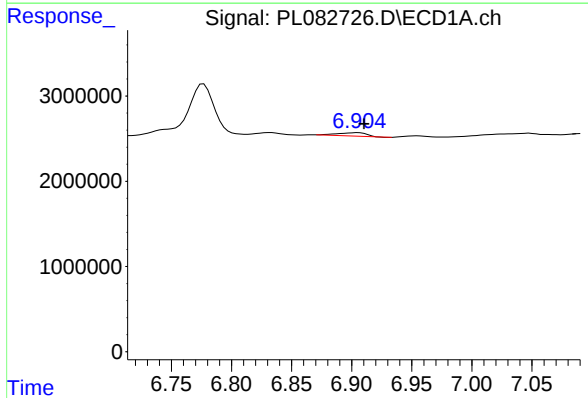
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 262137
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



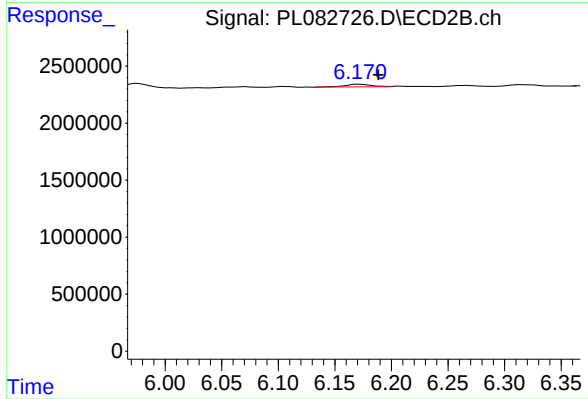
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 728657
Conc: 0.39 ng/ml



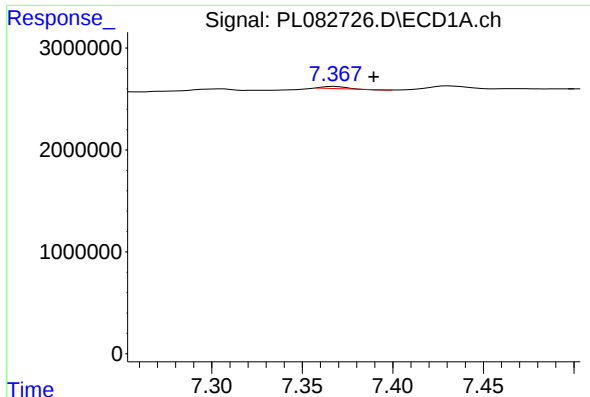
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 663596
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

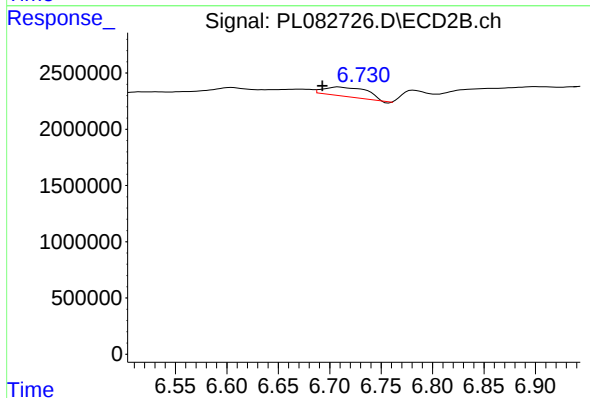
R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 396155
Conc: 0.17 ng/ml



#21 Endrin ketone

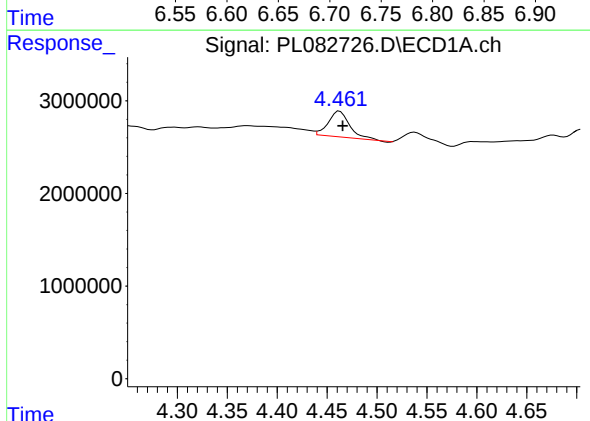
R.T.: 7.368 min
Delta R.T.: -0.022 min
Response: 180826
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



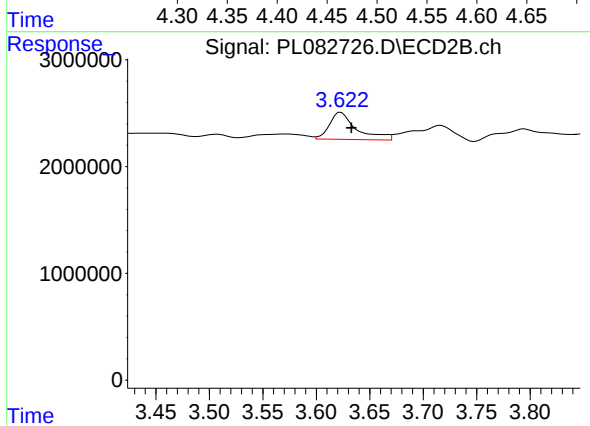
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.016 min
Response: 2311830
Conc: 0.91 ng/ml



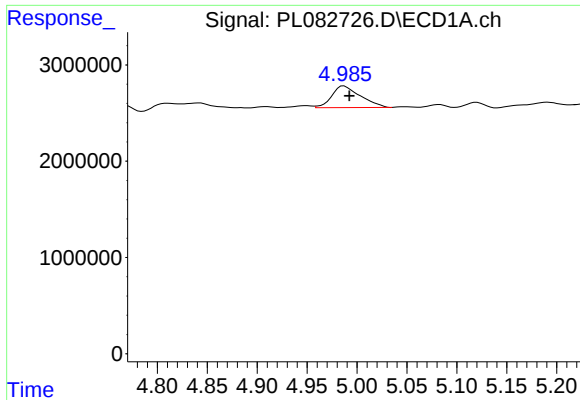
#23 Chlordane-1

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 4016182
Conc: 36.33 ng/ml



#23 Chlordane-1

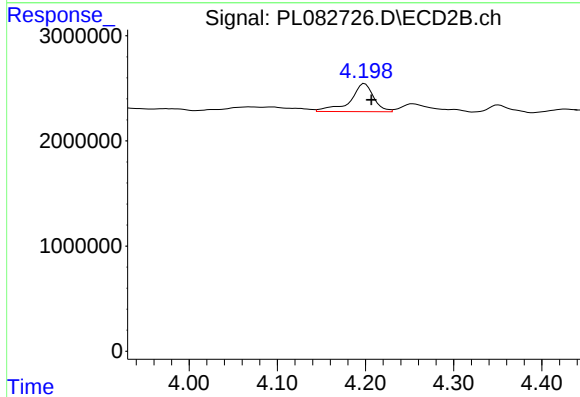
R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 4424220
Conc: 49.89 ng/ml



#24 Chlordane-2

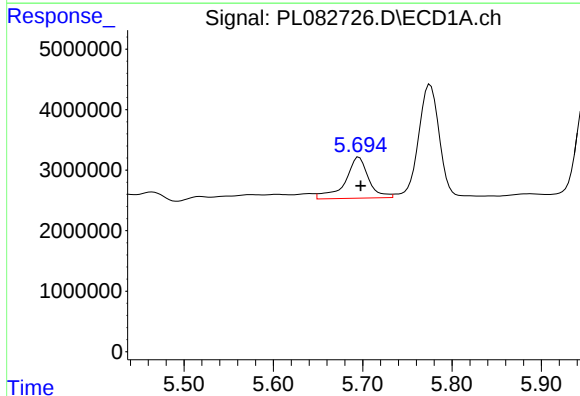
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 4492142
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



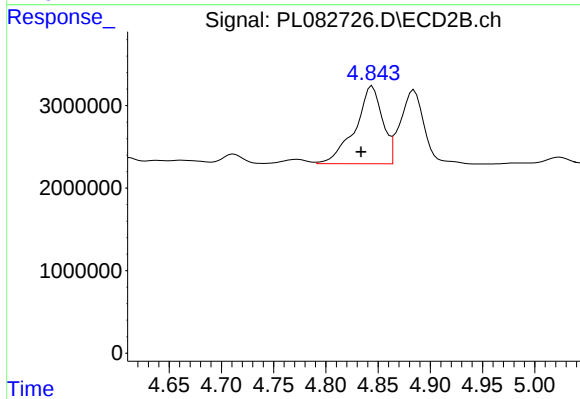
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 4923983
Conc: 43.91 ng/ml



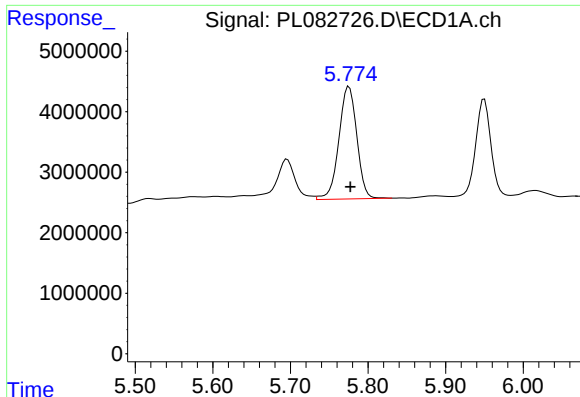
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 12354940
Conc: 28.62 ng/ml



#25 Chlordane-3

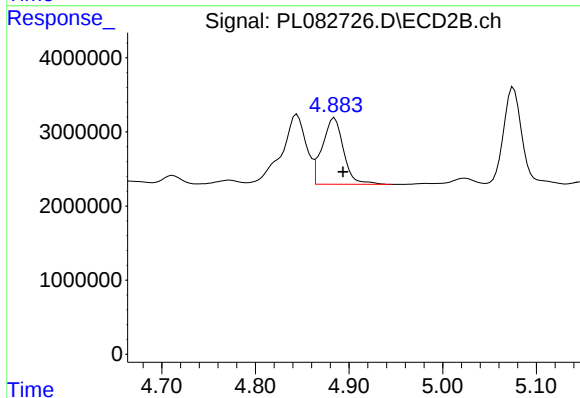
R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 17100600
Conc: 60.19 ng/ml



#26 Chlordane-4

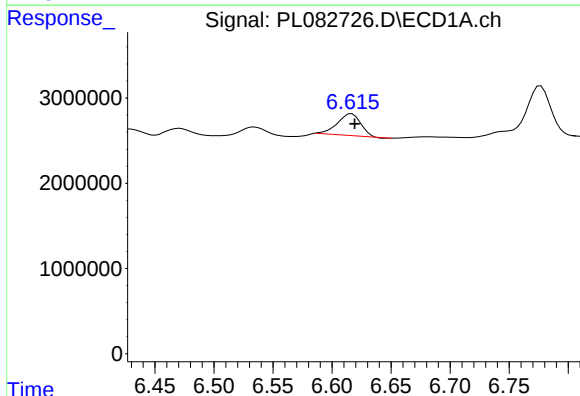
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29924399
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



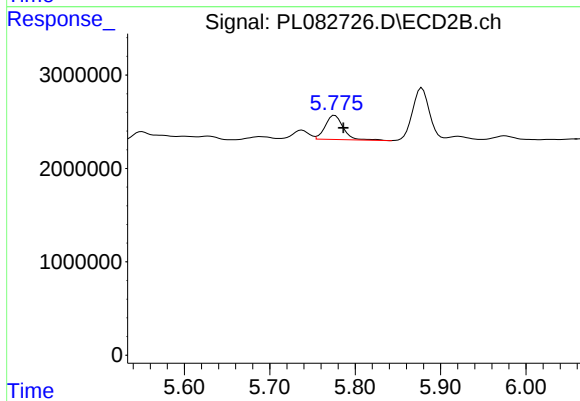
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 14139948
Conc: 47.38 ng/ml



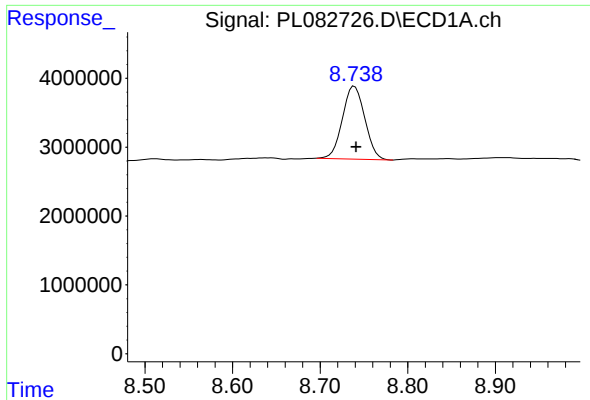
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 3475626
Conc: 37.02 ng/ml



#27 Chlordane-5

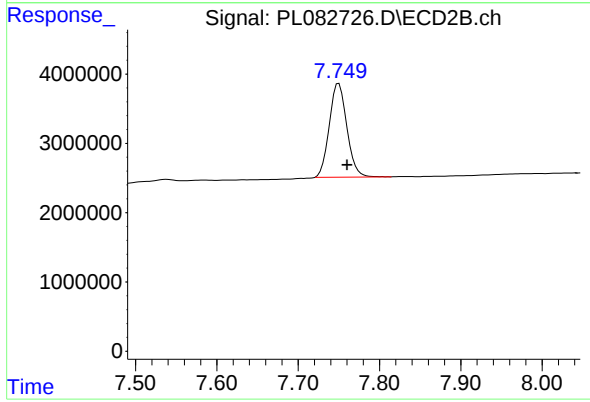
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 3829342
Conc: 38.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 18755333
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1RE



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 20413095
Conc: 8.94 ng/ml