

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:05
 Operator : AR\AJ
 Sample : 02724-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:36:24 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...	3.320	2.642	29240415	23667211	10.947	10.216
2)	SA Decachlor...	8.738	7.749	19080527	20168948	9.995	8.836
Target Compounds							
4)	MA Heptachlor	4.675	3.796	110281	2724398	0.030	0.796 #
5)	MB Aldrin	4.986f	4.091	4361874	1702065	1.323	0.540 #
6)	B beta-BHC	4.295	3.796f	396366	2724398	0.232	1.997 #
7)	B delta-BHC	4.536	3.982f	2183581	165918	0.607	0.054 #
8)	B Heptachlo...	5.463f	4.579	2537931	87981	0.832	0.031 #
10)	B gamma-Chl...	5.695	4.845	10209181	17329375	3.395	5.972 #
11)	B alpha-Chl...	5.774	4.884	30959560	14075690	10.373	4.849 #
12)	B 4,4'-DDE	5.949	5.076	21451522	17012303	8.439	7.400
13)	MA Dieldrin	0.000	5.209	0	538458	N.D.	0.199 #
14)	MA Endrin	0.000	5.490	0	1489435	N.D.	0.609 #
15)	B Endosulfa...	6.534	5.776	1590414	3783106	0.653	1.678 #
16)	A 4,4'-DDD	6.470	5.629	675526	216801	0.333	0.116 #
17)	MA 4,4'-DDT	6.776	5.878	9858250	7850632	4.309	3.716
18)	B Endrin al...	0.000	5.976	0	802906	N.D.	0.429 #
19)	B Endosulfa...	6.905	6.202	713460	29476	0.301	0.013 #
21)	B Endrin ke...	7.365f	6.708f	202443	2368508	0.085	0.933 #
23)	Chlordane-1	4.461	3.624	4650221	4430850	42.068	49.962
24)	Chlordane-2	4.986	4.200	4361874	5047058	36.638	45.006
25)	Chlordane-3	5.695	4.845	10209181	17329375	23.649	60.995 #
26)	Chlordane-4	5.774	4.884	30959560	14075690	59.547	47.169
27)	Chlordane-5	6.615	5.776	4145302	3783106	44.147	38.325

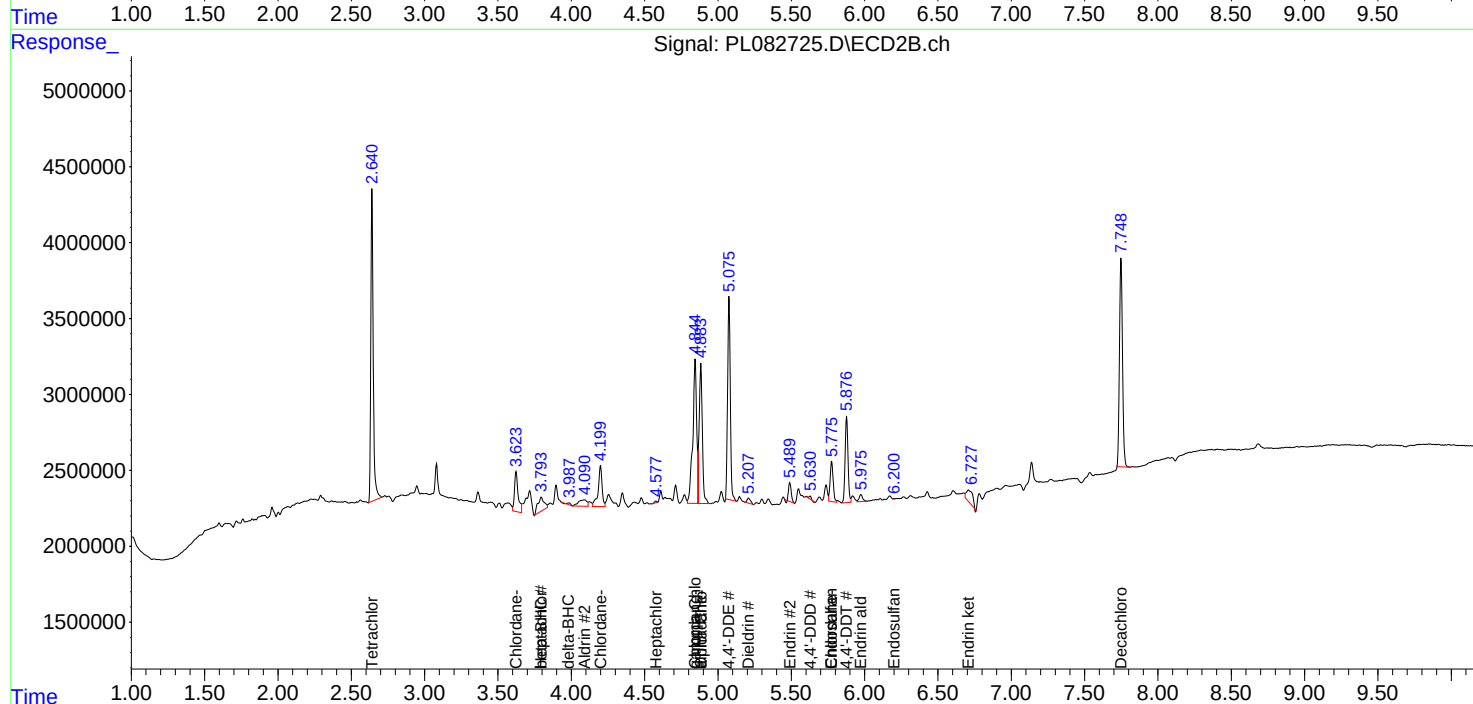
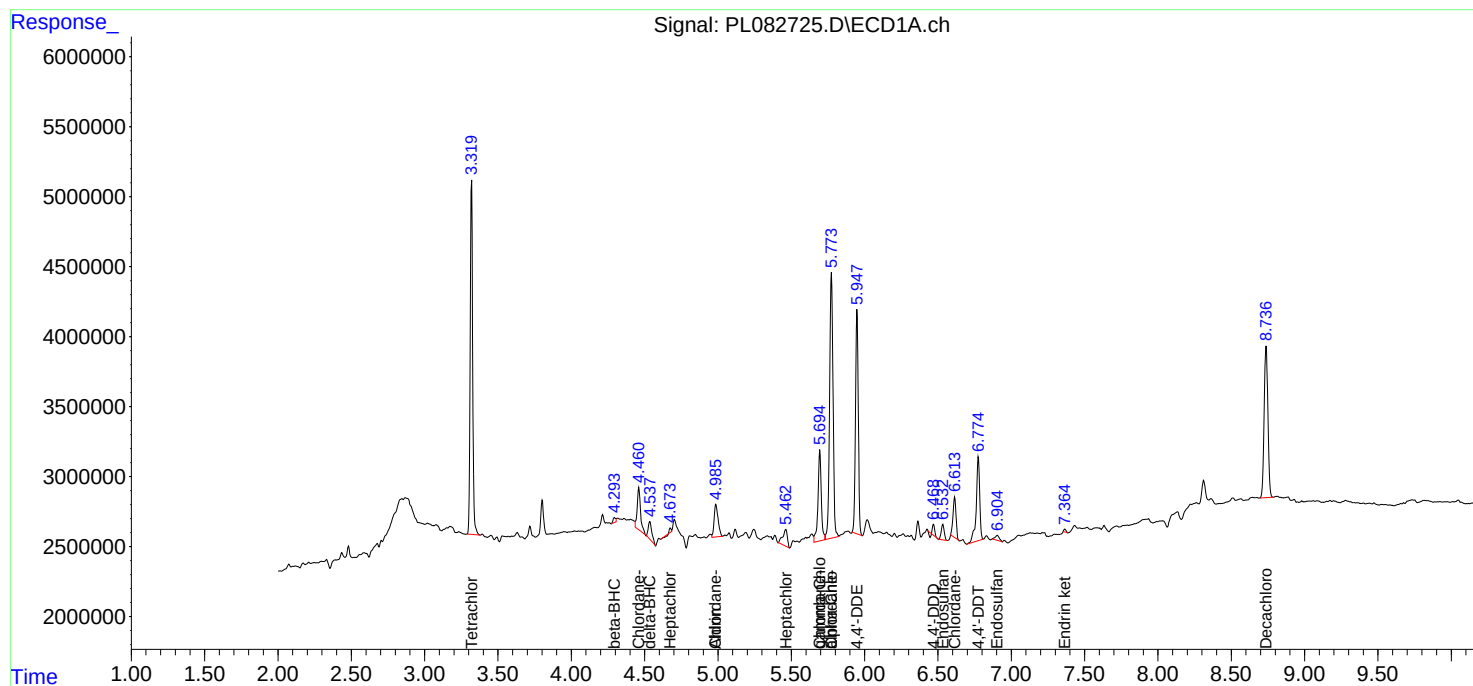
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

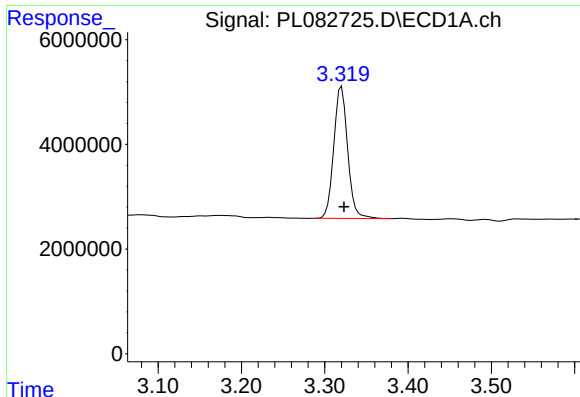
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 10:05
Operator : AR\AJ
Sample : 02724-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:36:24 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
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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

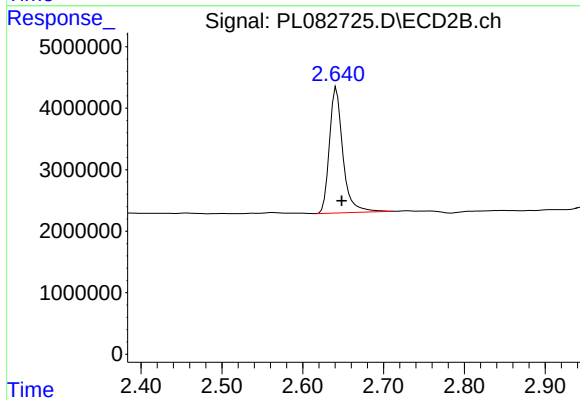




#1 Tetrachloro-m-xylene

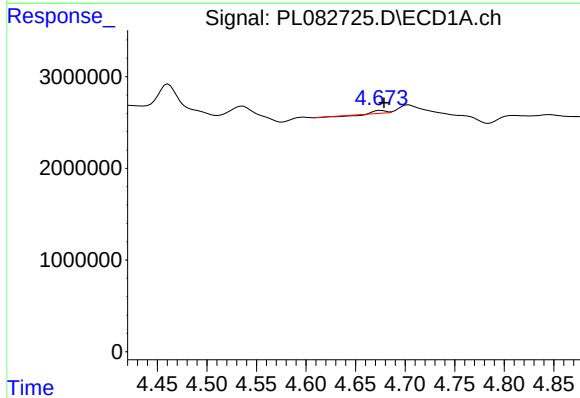
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 29240415
Conc: 10.95 ng/ml

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



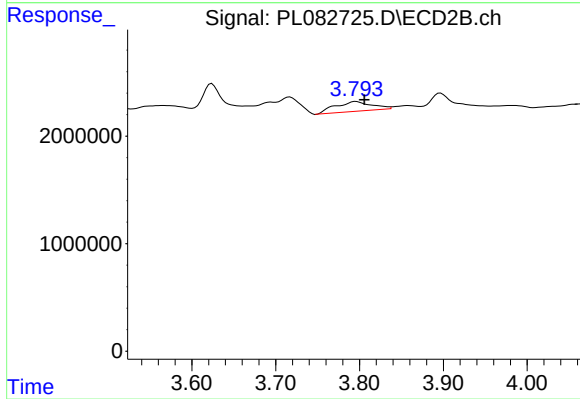
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 23667211
Conc: 10.22 ng/ml



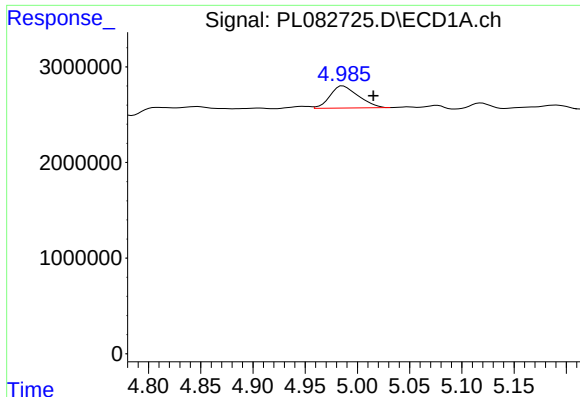
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 110281
Conc: 0.03 ng/ml



#4 Heptachlor

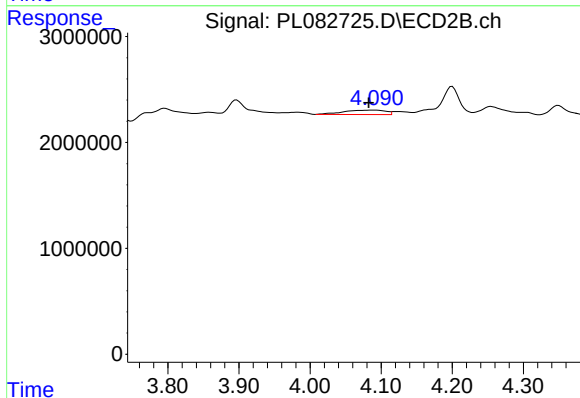
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 2724398
Conc: 0.80 ng/ml



#5 Aldrin

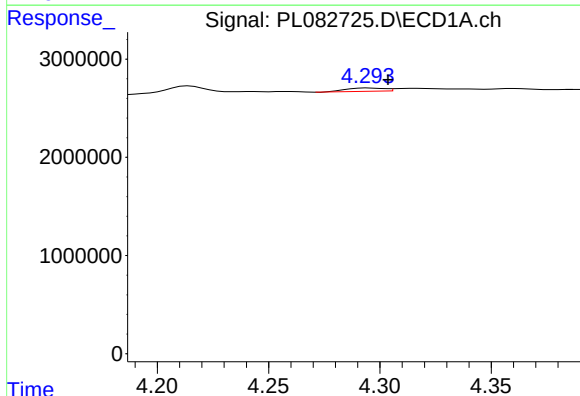
R.T.: 4.986 min
Delta R.T.: -0.029 min
Response: 4361874
Conc: 1.32 ng/ml

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



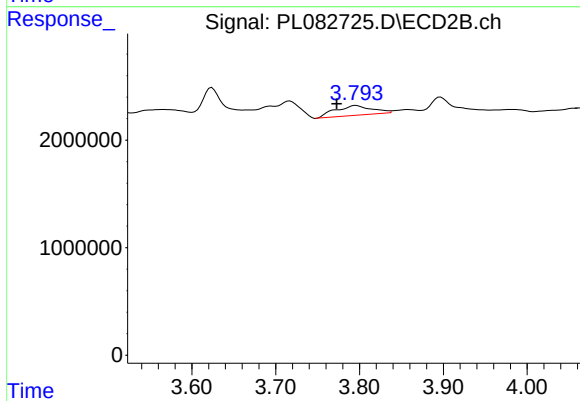
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 1702065
Conc: 0.54 ng/ml



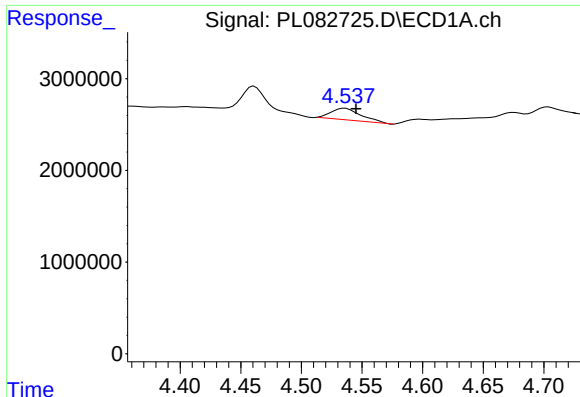
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 396366
Conc: 0.23 ng/ml



#6 beta-BHC

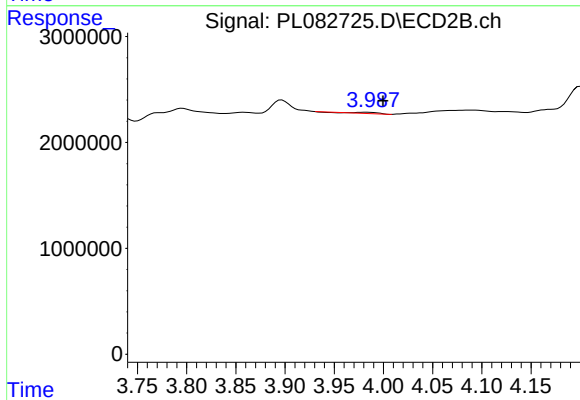
R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: 2724398
Conc: 2.00 ng/ml



#7 delta-BHC

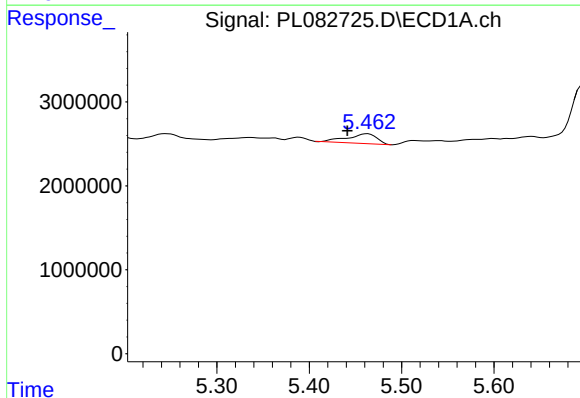
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 2183581
Conc: 0.61 ng/ml

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



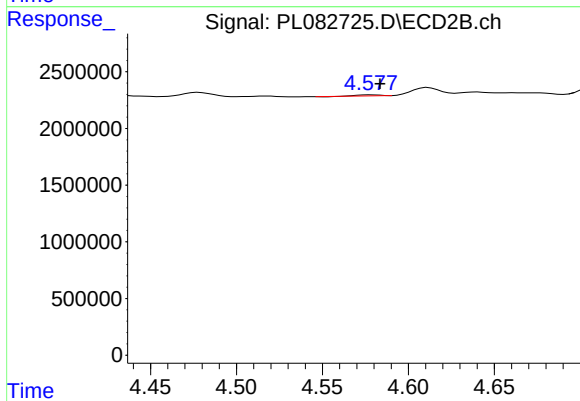
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 165918
Conc: 0.05 ng/ml



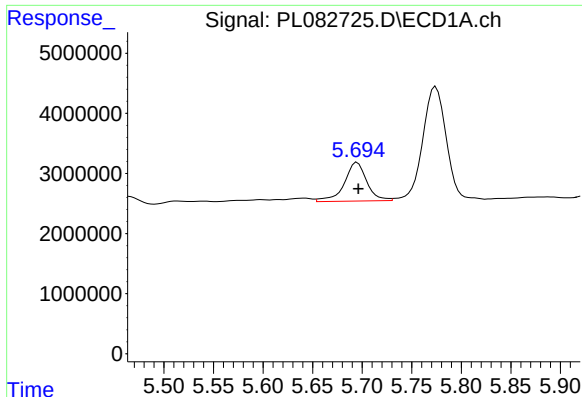
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 2537931
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

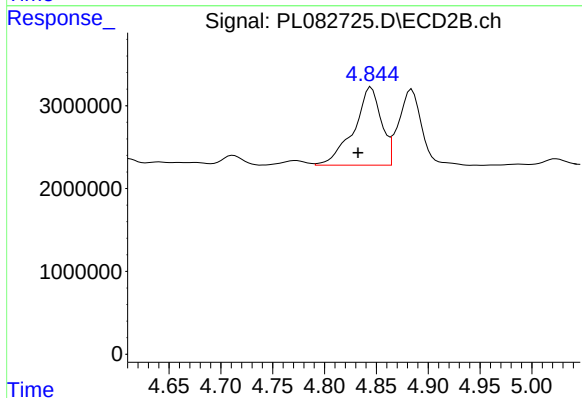
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 87981
Conc: 0.03 ng/ml



#10 gamma-Chlordane

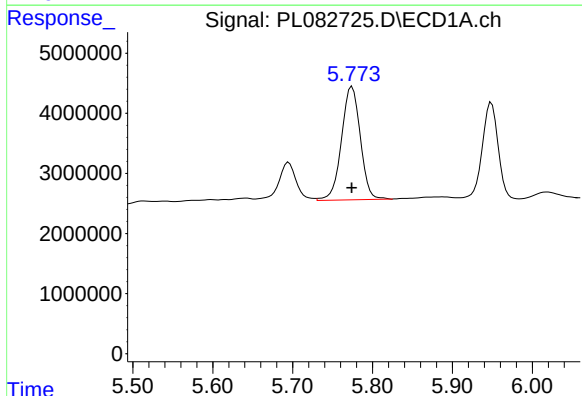
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 10209181
Conc: 3.40 ng/ml

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



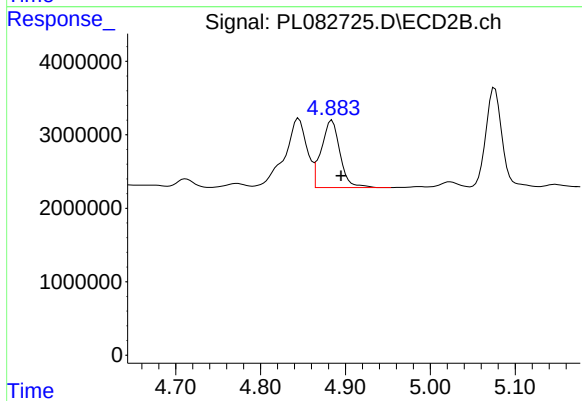
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 17329375
Conc: 5.97 ng/ml



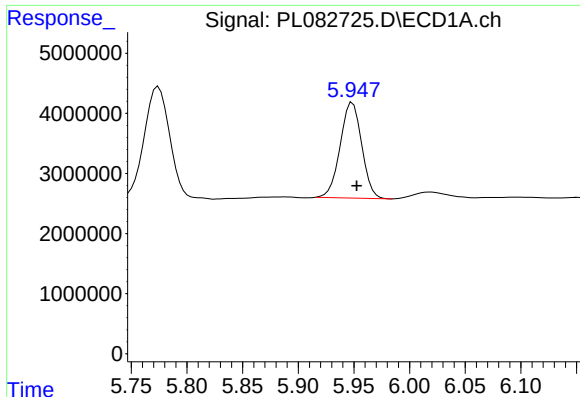
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 30959560
Conc: 10.37 ng/ml



#11 alpha-Chlordane

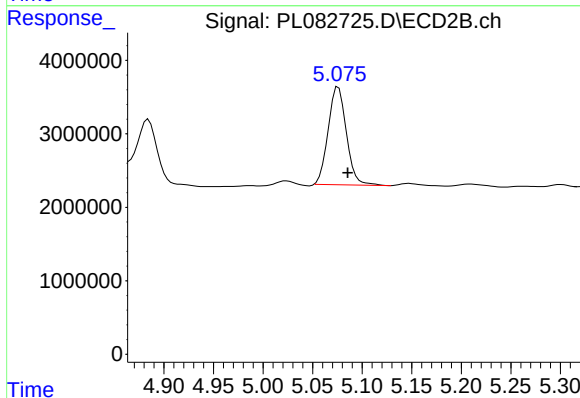
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 14075690
Conc: 4.85 ng/ml



#12 4,4'-DDE

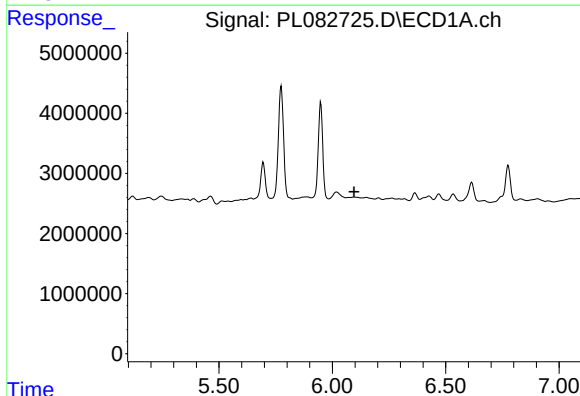
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 21451522
Conc: 8.44 ng/ml

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



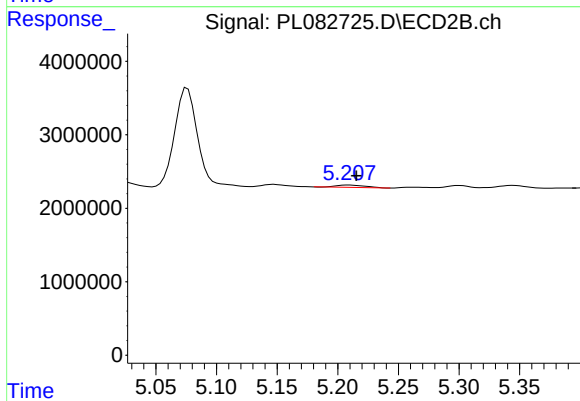
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 17012303
Conc: 7.40 ng/ml



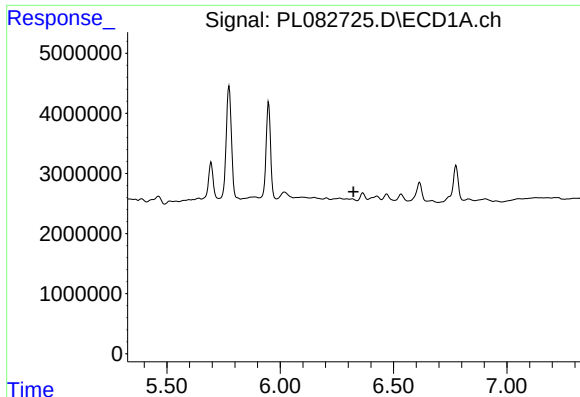
#13 Dieldrin

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



#13 Dieldrin

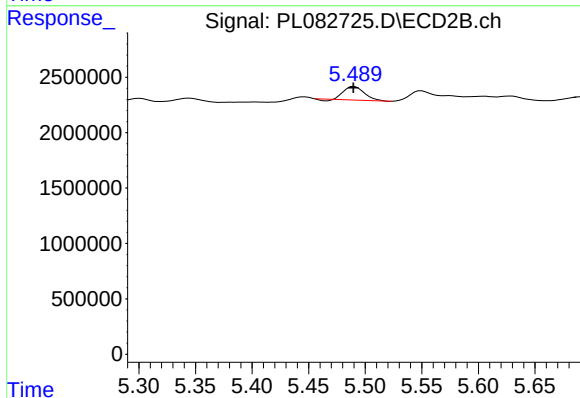
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 538458
Conc: 0.20 ng/ml



#14 Endrin

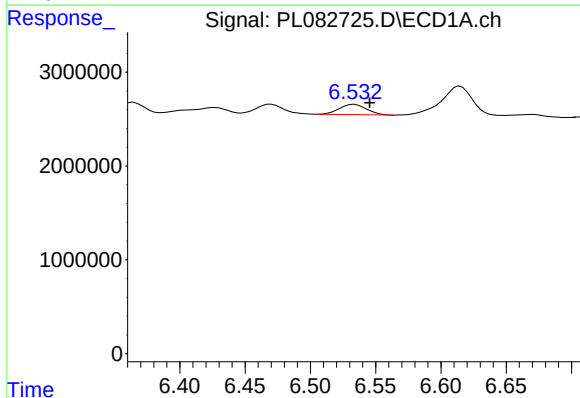
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

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



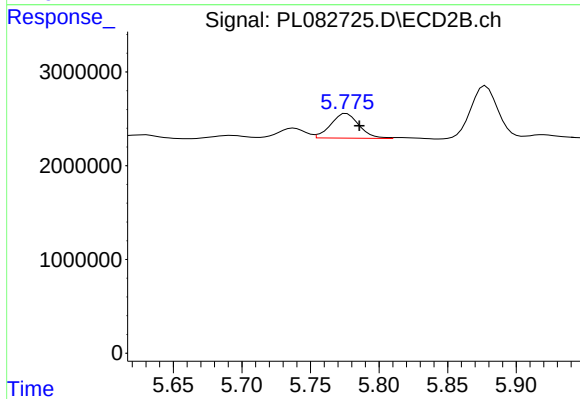
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 1489435
Conc: 0.61 ng/ml



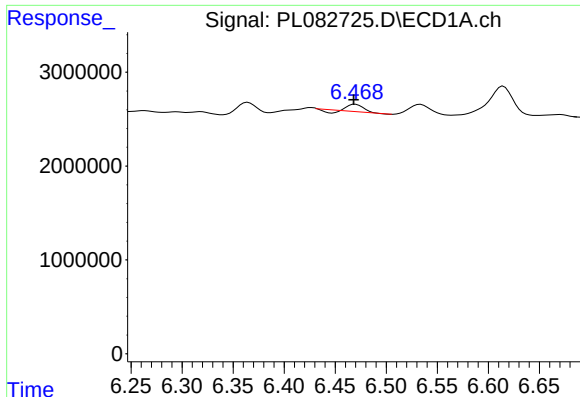
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 1590414
Conc: 0.65 ng/ml



#15 Endosulfan II

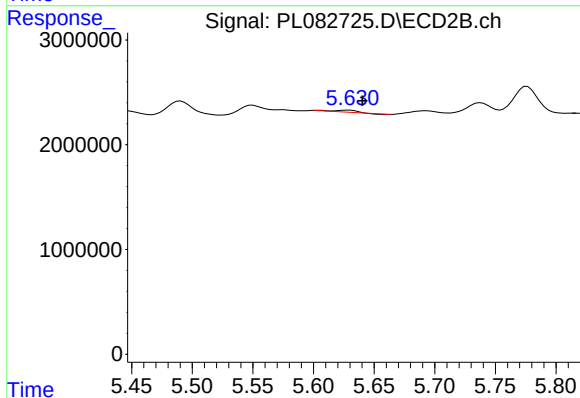
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 3783106
Conc: 1.68 ng/ml



#16 4,4'-DDD

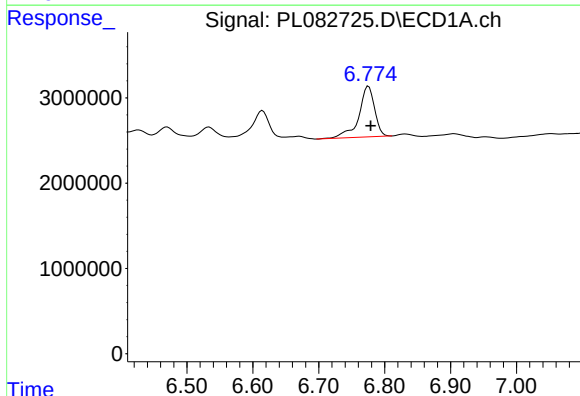
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 675526
Conc: 0.33 ng/ml

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



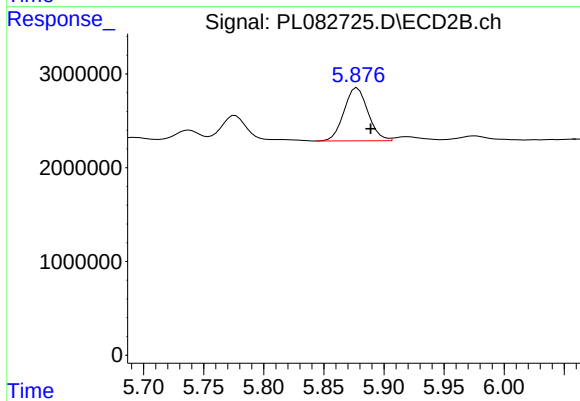
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 216801
Conc: 0.12 ng/ml



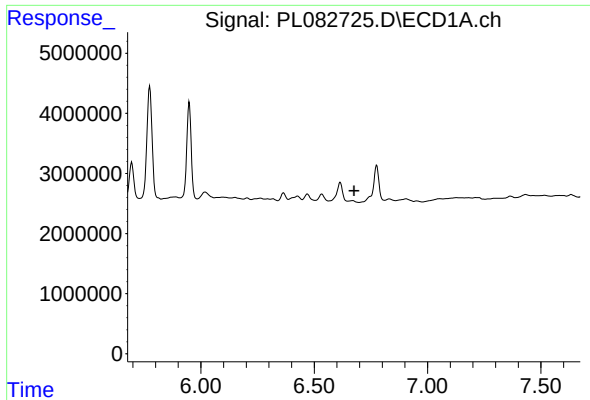
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 9858250
Conc: 4.31 ng/ml



#17 4,4'-DDT

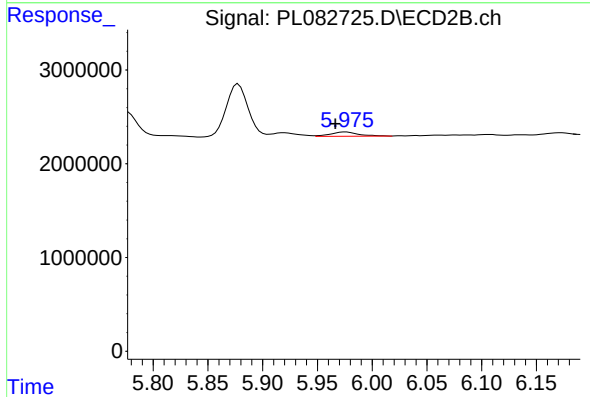
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 7850632
Conc: 3.72 ng/ml



#18 Endrin aldehyde

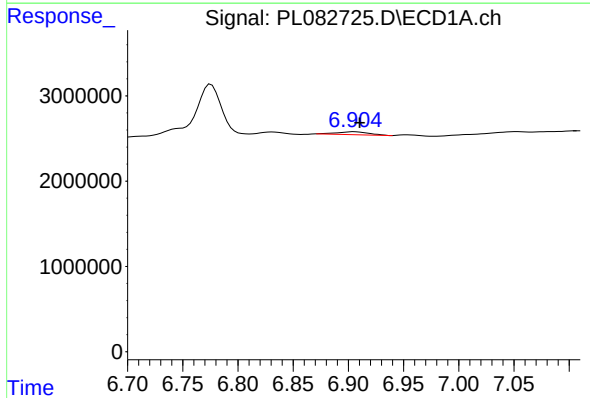
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

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



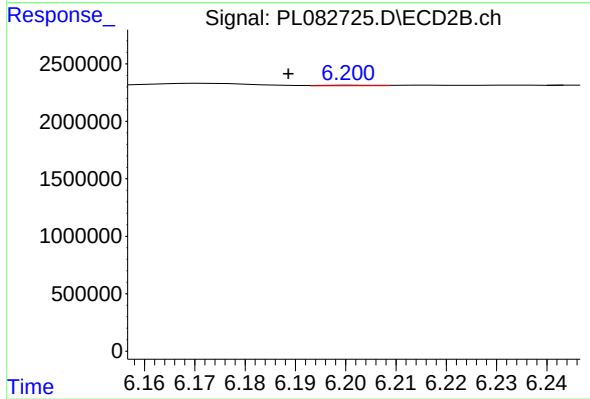
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 802906
Conc: 0.43 ng/ml



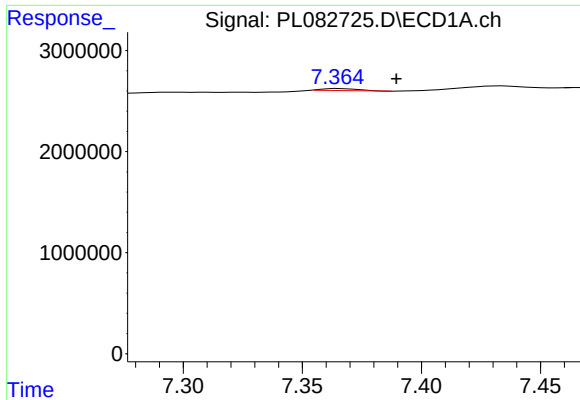
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 713460
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

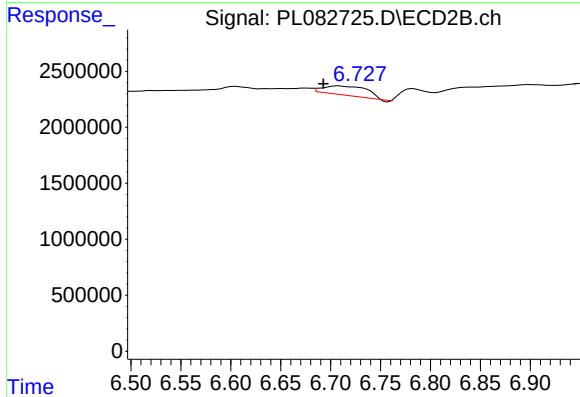
R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 29476
Conc: 0.01 ng/ml



#21 Endrin ketone

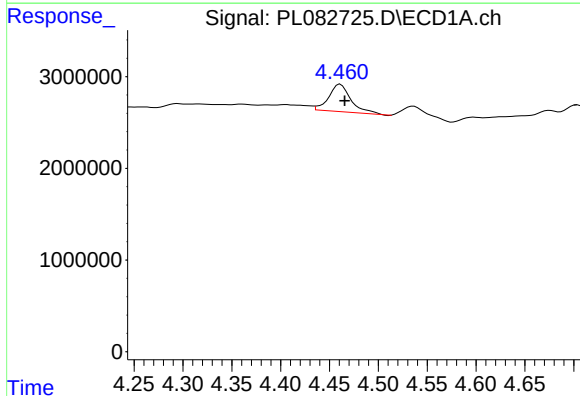
R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 202443
Conc: 0.08 ng/ml

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



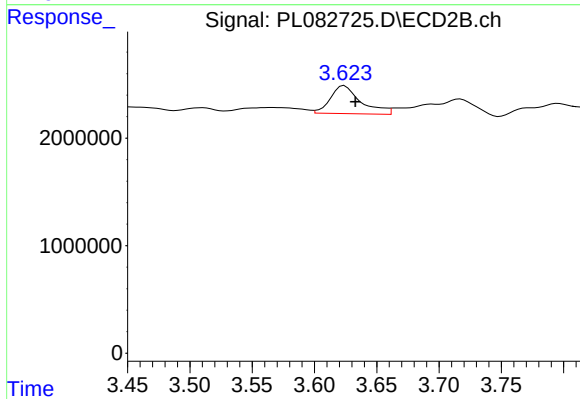
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 2368508
Conc: 0.93 ng/ml



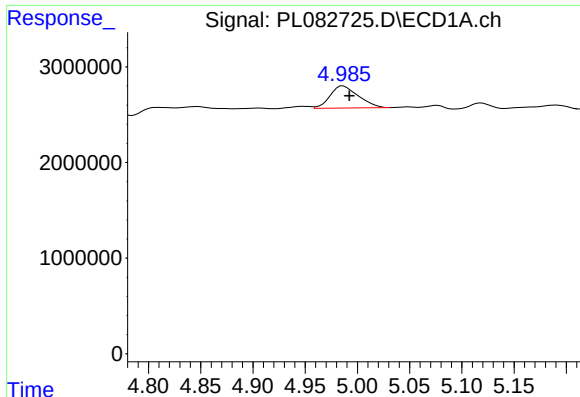
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 4650221
Conc: 42.07 ng/ml



#23 Chlordane-1

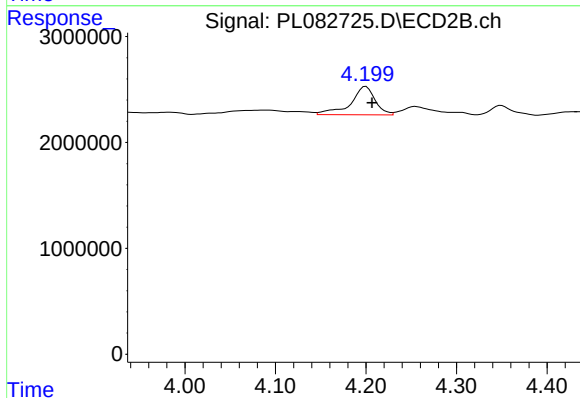
R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 4430850
Conc: 49.96 ng/ml



#24 Chlordane-2

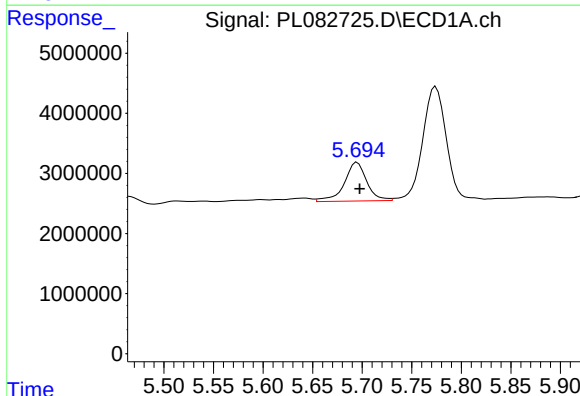
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 4361874
Conc: 36.64 ng/ml

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



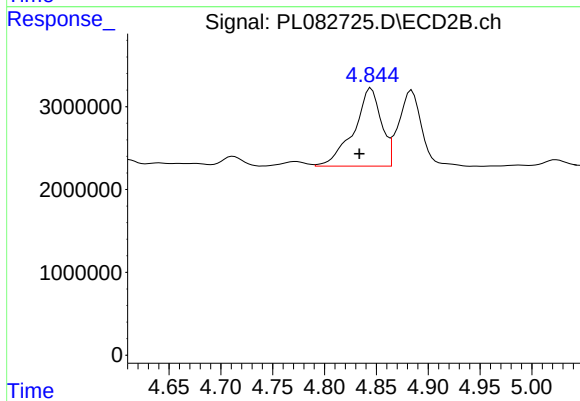
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 5047058
Conc: 45.01 ng/ml



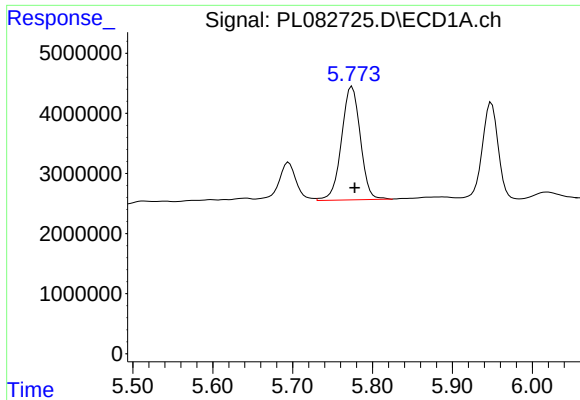
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 10209181
Conc: 23.65 ng/ml



#25 Chlordane-3

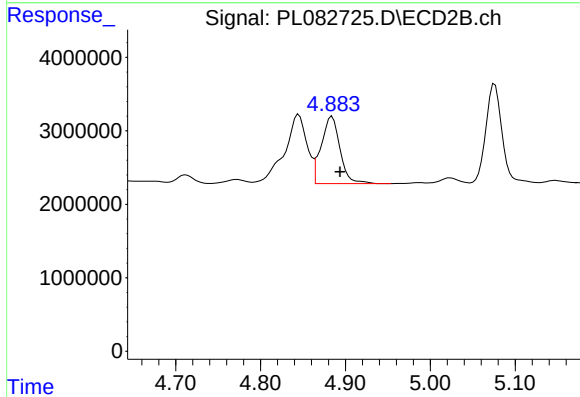
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 17329375
Conc: 61.00 ng/ml



#26 Chlordane-4

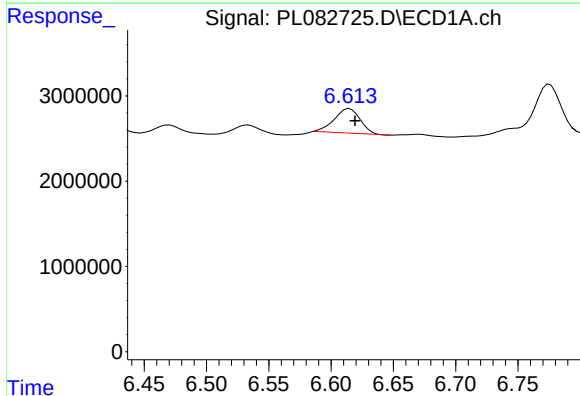
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 30959560
Conc: 59.55 ng/ml

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



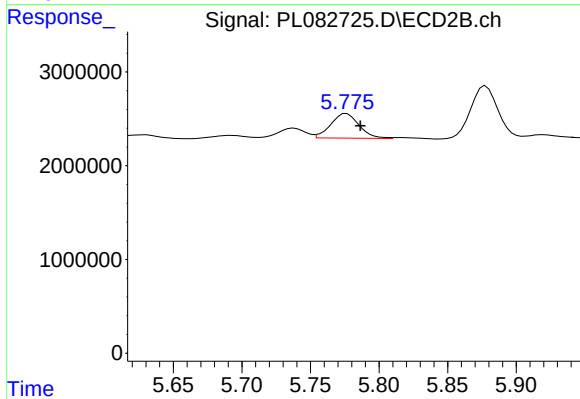
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 14075690
Conc: 47.17 ng/ml



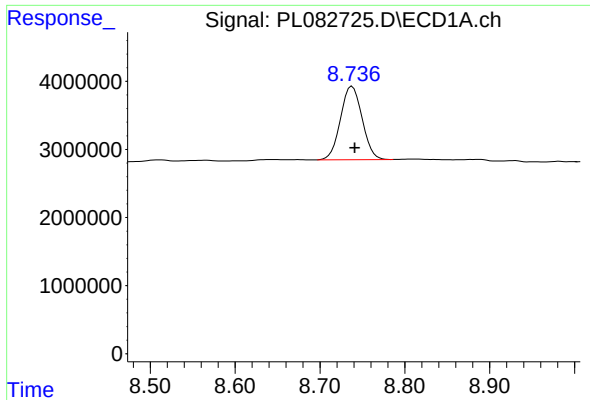
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 4145302
Conc: 44.15 ng/ml



#27 Chlordane-5

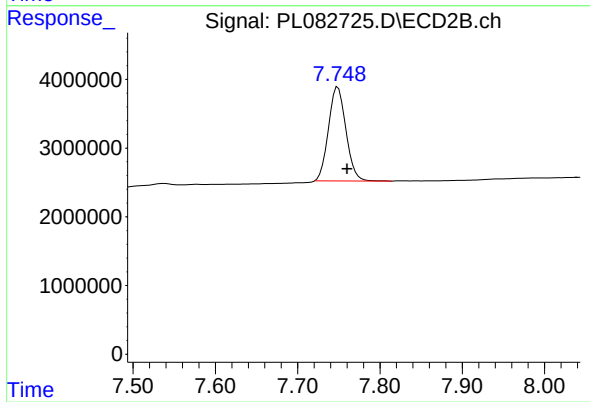
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 3783106
Conc: 38.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 19080527
Conc: 9.99 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 20168948
Conc: 8.84 ng/ml