

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:28
 Operator : AR\AJ
 Sample : 01627-01
 Misc : PEST LOD IPPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:27:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.662	42623307	37014398	19.728	18.289
2)	SA Decachlor...	8.760	7.786	33642023	38600926	22.067	20.151
Target Compounds							
2)	A alpha-BHC	3.782	3.162	2968801	2406728	0.933	0.821
3)	MA gamma-BHC...	4.111	3.490	2633017	2705180	0.890	0.983
4)	MA Heptachlor	4.691	3.825	2784716	2586366	1.009	0.937
5)	MB Aldrin	5.028	4.102	2557606	2655966	1.005	1.013
6)	B beta-BHC	4.313	3.790	1539970	1144866	1.119	0.986
7)	B delta-BHC	4.555	4.017	5089532	2127919	1.831	0.836 #
8)	B Heptachlo...	5.453	4.604	3001239	2628089	1.272m	1.087
9)	A Endosulfan I	5.834	4.973	2354550	2261144	1.114m	0.999
10)	B gamma-Chl...	5.708	4.854	2436361	2527661	1.068m	1.033
11)	B alpha-Chl...	5.786	4.917	2541941	2583728	1.128m	1.055
12)	B 4,4'-DDE	5.965	5.107	2096186	1809919	1.071	0.922
13)	MA Dieldrin	6.110	5.237	2415208	2188099	1.154	0.971
14)	MA Endrin	6.338	5.512	1947745	1873607	1.072	0.932
15)	B Endosulfa...	6.560	5.809	2212522	1975247	1.269	1.071
16)	A 4,4'-DDD	6.481	5.662	1649933	1096365	1.072	0.715 #
17)	MA 4,4'-DDT	6.792	5.912	1748706	1616707	1.102	1.008
18)	B Endrin al...	6.689	5.989	1686308	1762571	1.178m	1.163
19)	B Endosulfa...	6.924	6.212	2024876	2021051	1.128	1.052
20)	A Methoxychlor	7.274	6.493	1007981	1060668	1.170	1.143
21)	B Endrin ke...	7.404	6.718	1998099	2247809	1.101	1.044
22)	Mirex	7.869	6.890	1725263	2127691	1.182	1.106

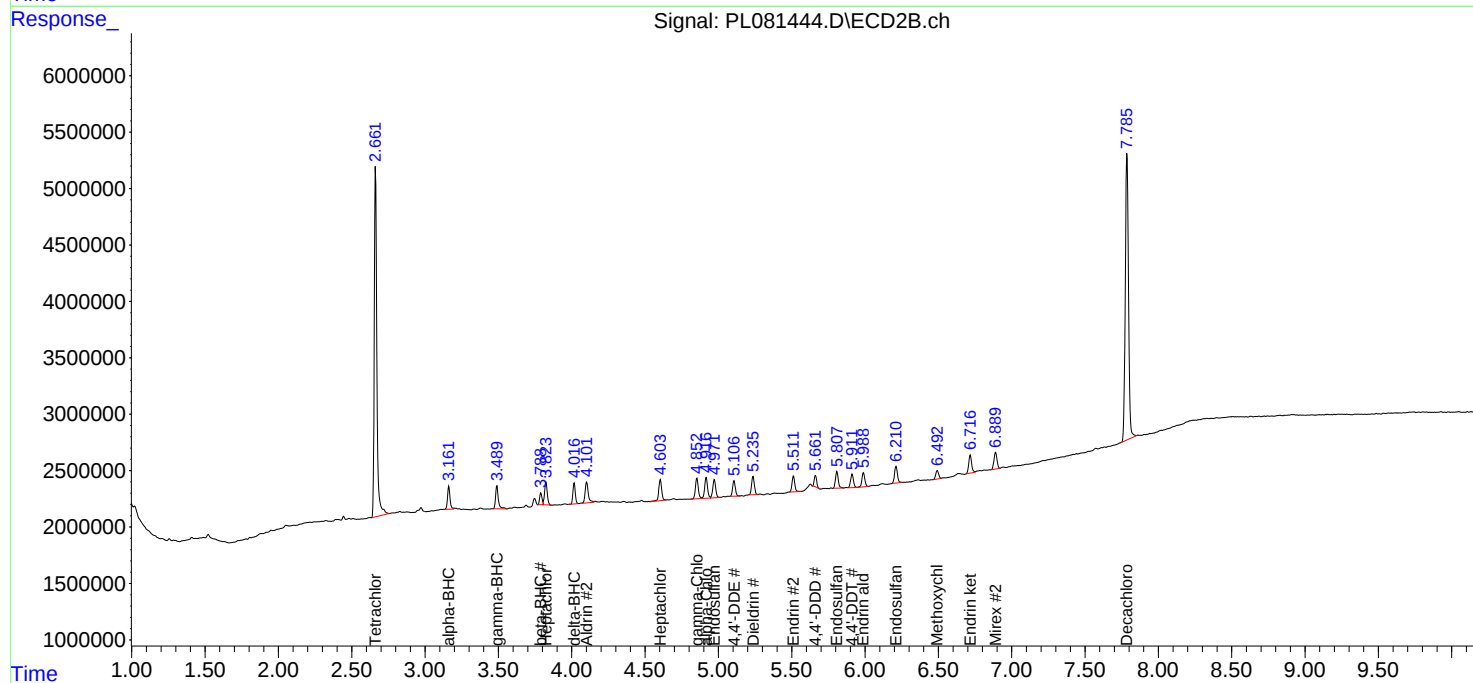
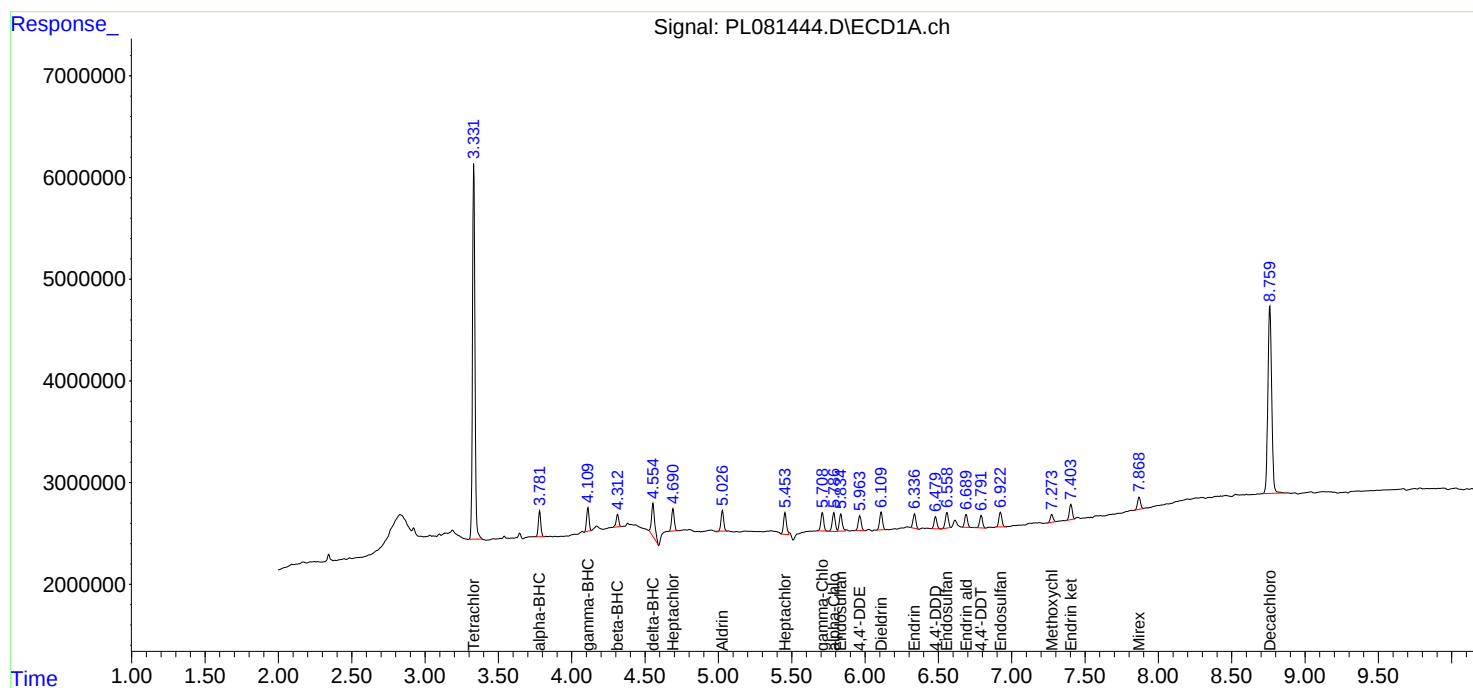
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

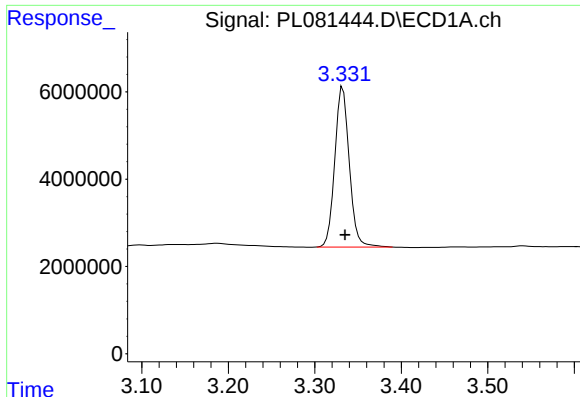
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 10:28
Operator : AR\AJ
Sample : 01627-01
Misc : PEST LOD IPPB SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 21:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

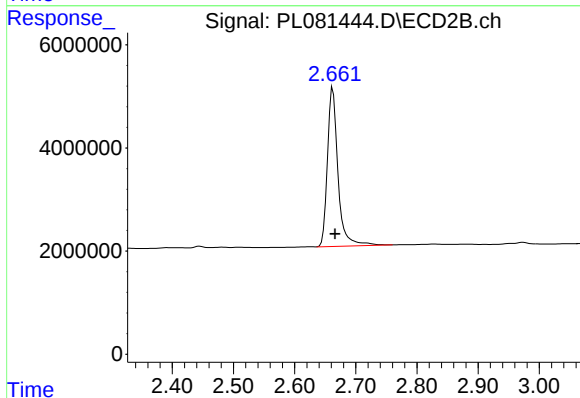




#1 Tetrachloro-m-xylene

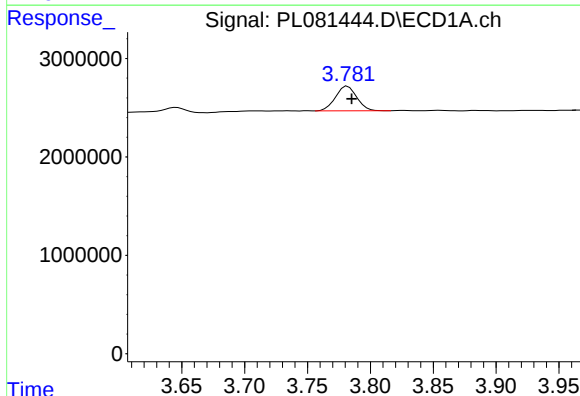
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 42623307
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



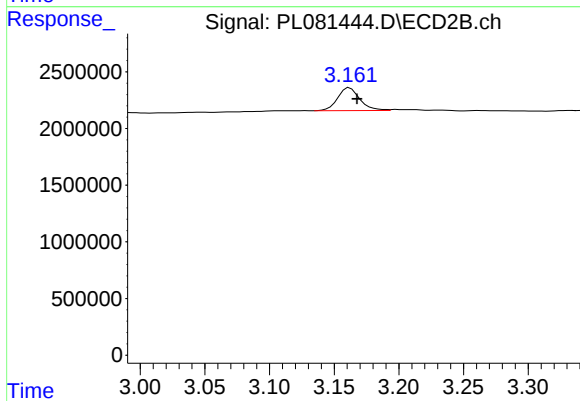
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 37014398
Conc: 18.29 ng/ml



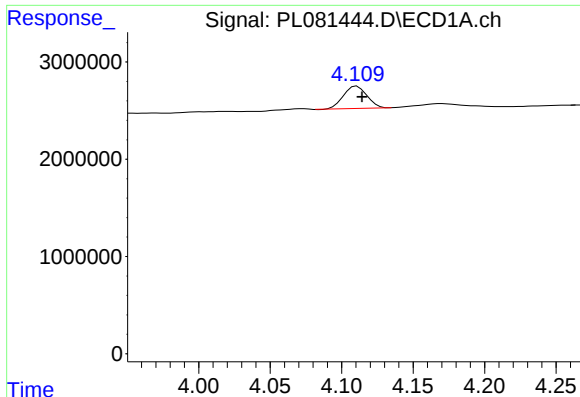
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 2968801
Conc: 0.93 ng/ml



#2 alpha-BHC

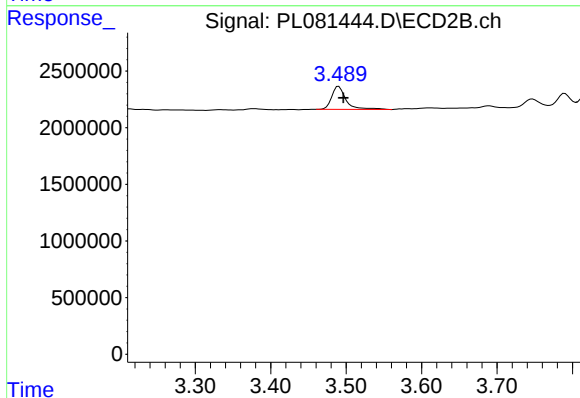
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 2406728
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

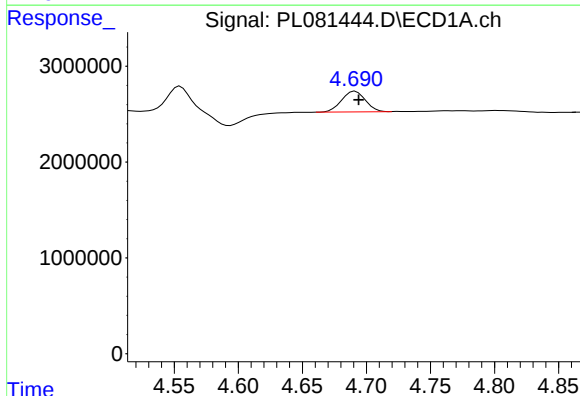
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 2633017
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



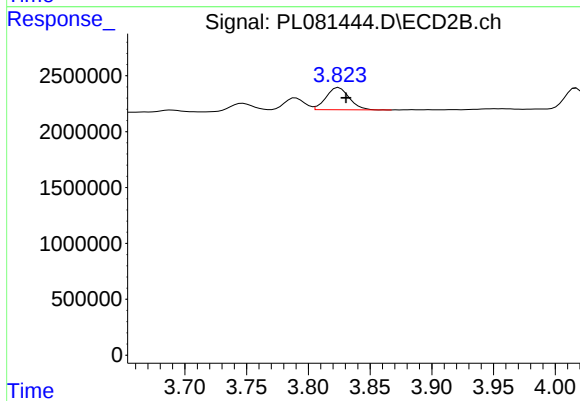
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 2705180
Conc: 0.98 ng/ml



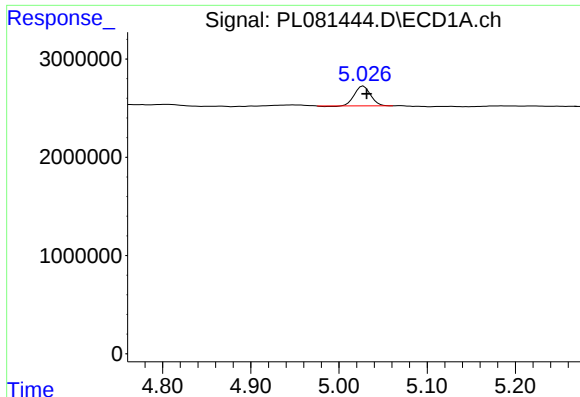
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 2784716
Conc: 1.01 ng/ml



#4 Heptachlor

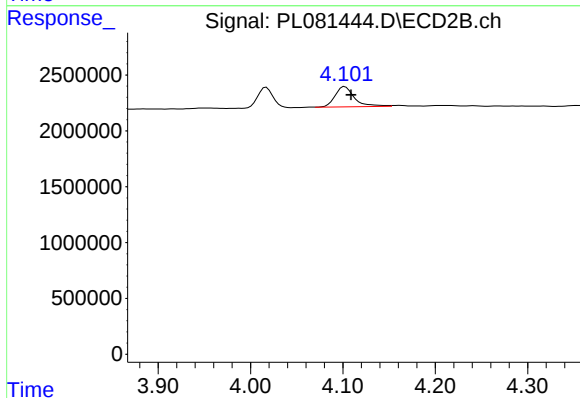
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 2586366
Conc: 0.94 ng/ml



#5 Aldrin

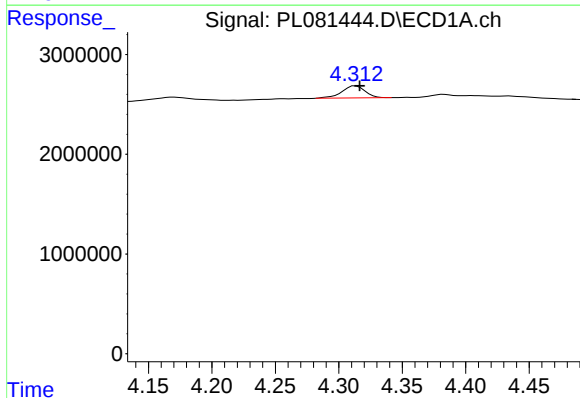
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 2557606
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



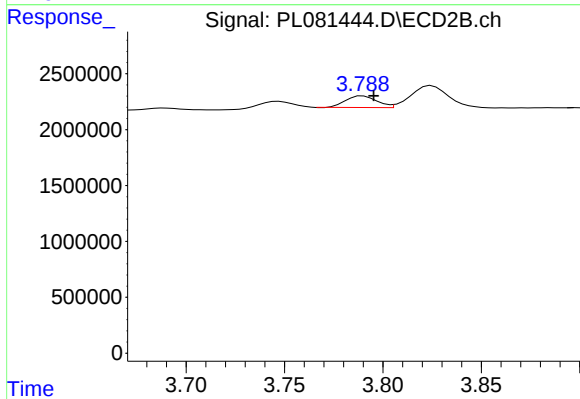
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 2655966
Conc: 1.01 ng/ml



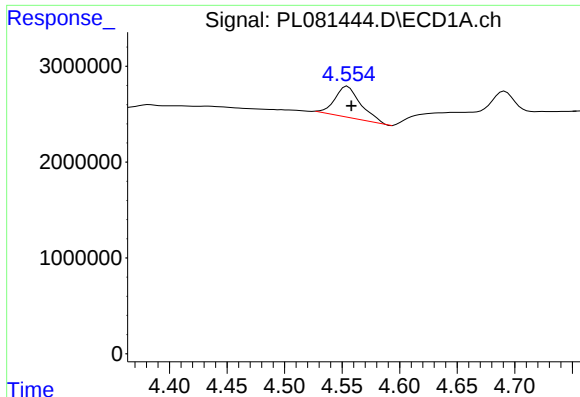
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1539970
Conc: 1.12 ng/ml



#6 beta-BHC

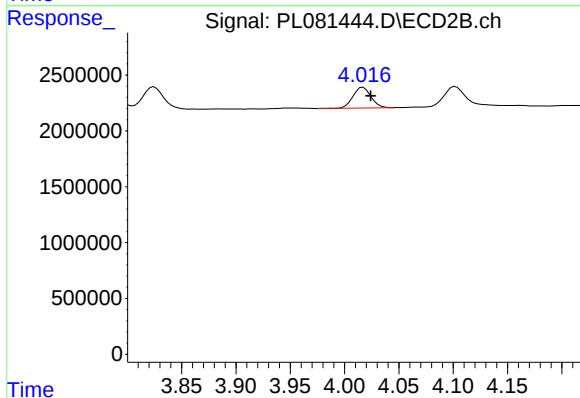
R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 1144866
Conc: 0.99 ng/ml



#7 delta-BHC

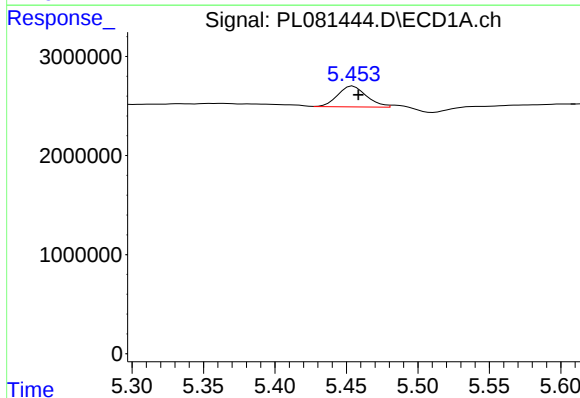
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 5089532
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



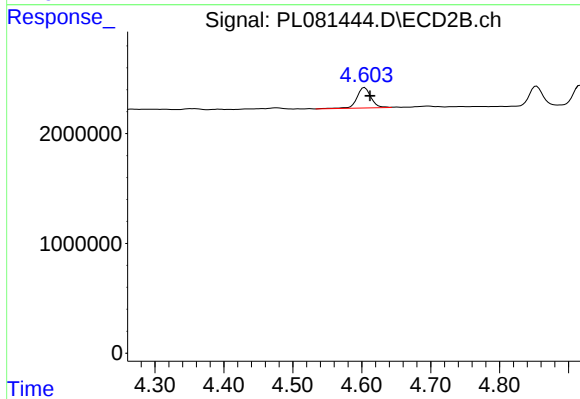
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 2127919
Conc: 0.84 ng/ml



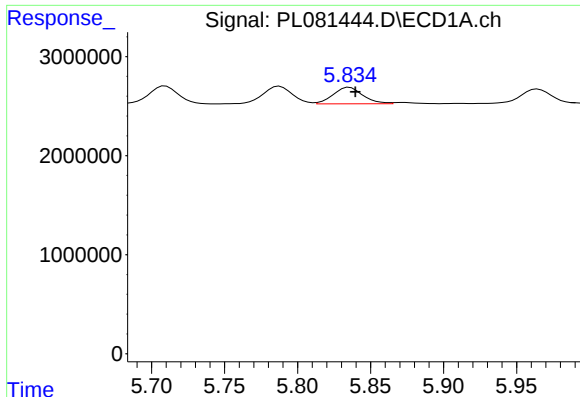
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 3001239
Conc: 1.27 ng/ml m



#8 Heptachlor epoxide

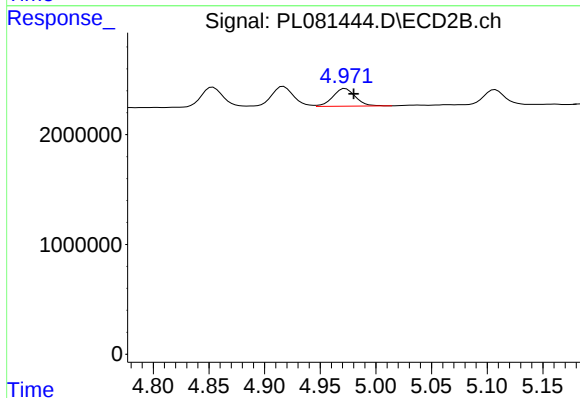
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 2628089
Conc: 1.09 ng/ml



#9 Endosulfan I

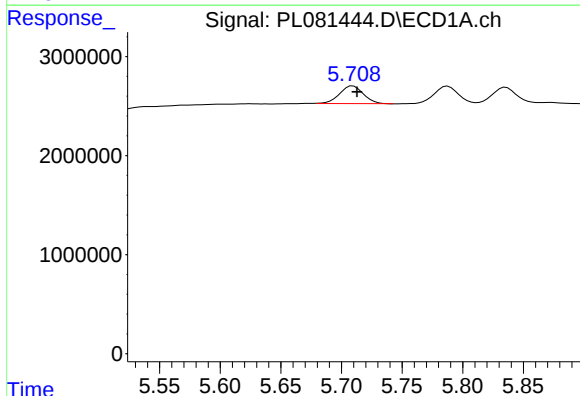
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 2354550
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



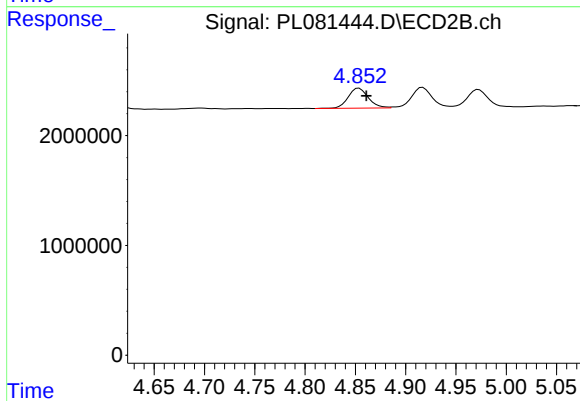
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 2261144
Conc: 1.00 ng/ml



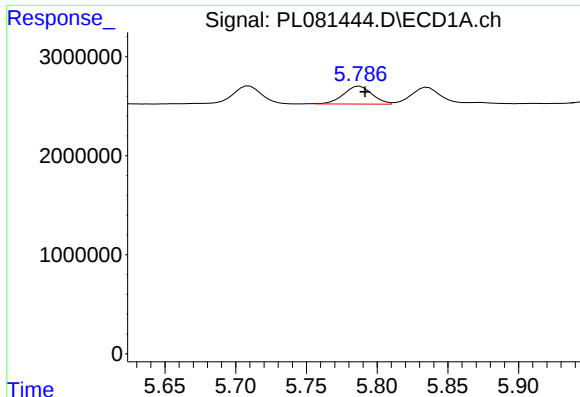
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 2436361
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

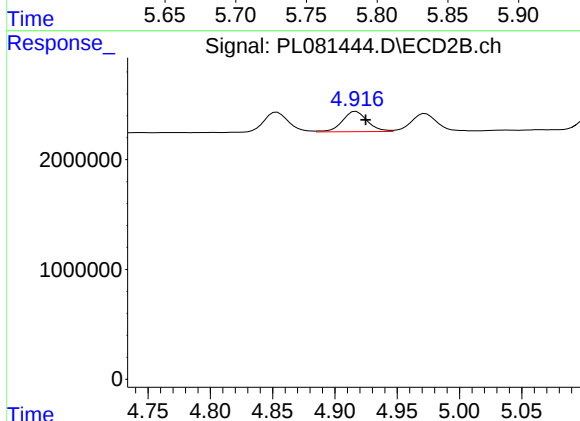
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 2527661
Conc: 1.03 ng/ml



#11 alpha-Chlordane

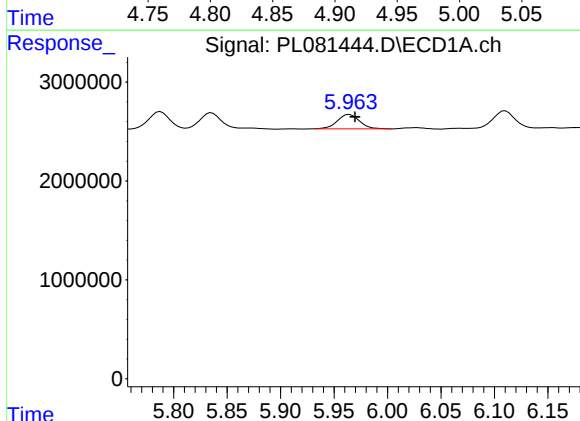
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 2541941
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



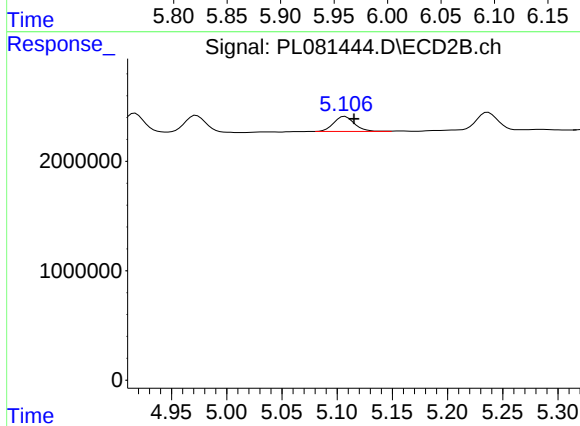
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 2583728
Conc: 1.06 ng/ml



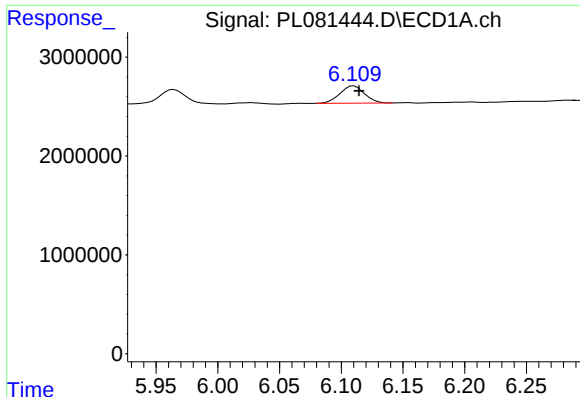
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 2096186
Conc: 1.07 ng/ml



#12 4,4'-DDE

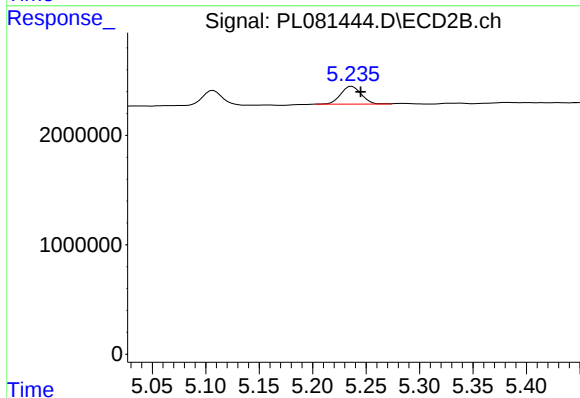
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 1809919
Conc: 0.92 ng/ml



#13 Dieldrin

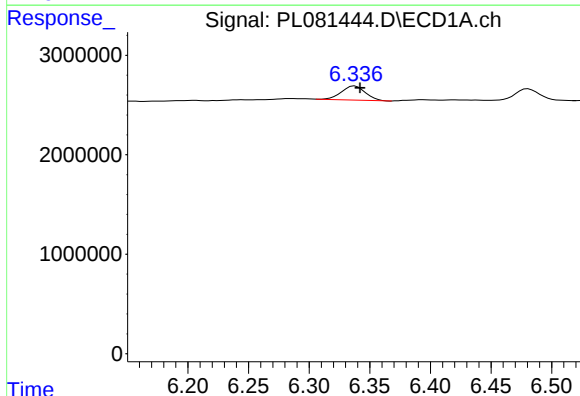
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 2415208
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



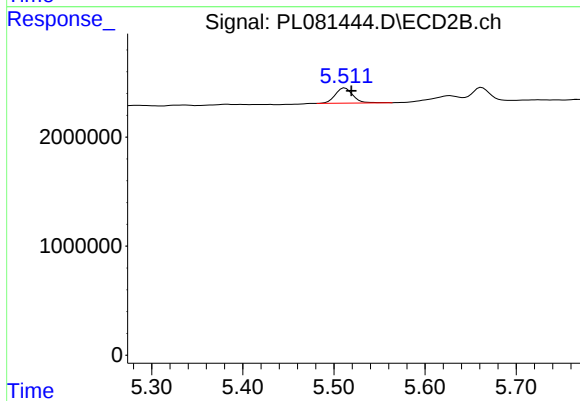
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 2188099
Conc: 0.97 ng/ml



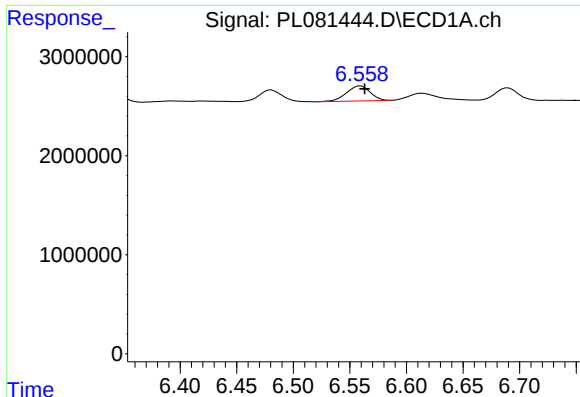
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 1947745
Conc: 1.07 ng/ml



#14 Endrin

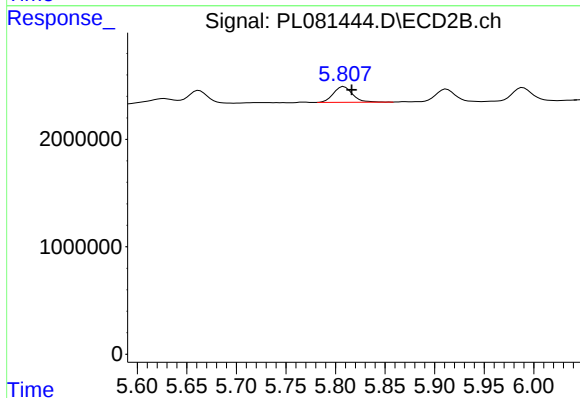
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 1873607
Conc: 0.93 ng/ml



#15 Endosulfan II

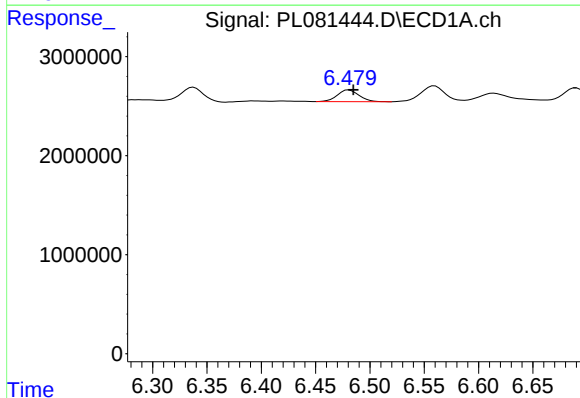
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 2212522
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



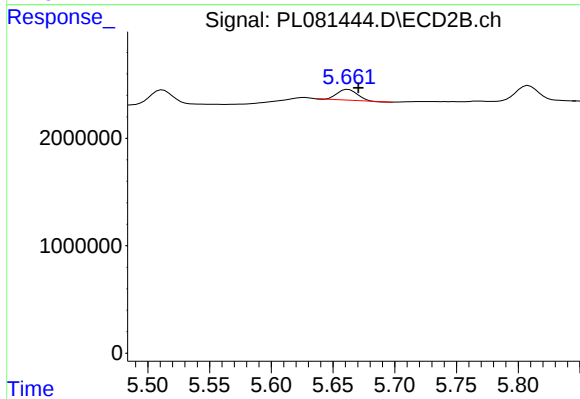
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 1975247
Conc: 1.07 ng/ml



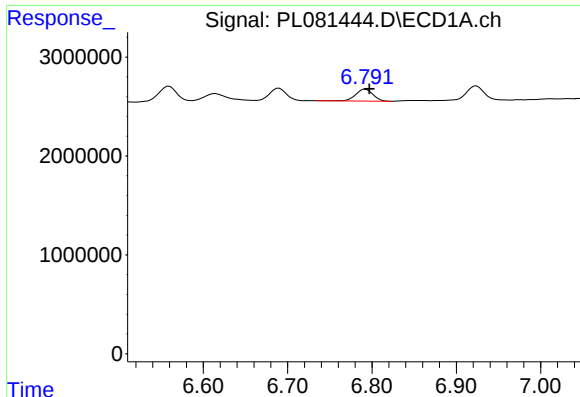
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 1649933
Conc: 1.07 ng/ml



#16 4,4'-DDD

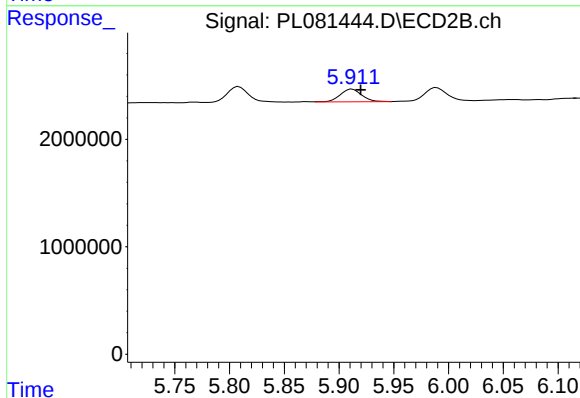
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 1096365
Conc: 0.71 ng/ml



#17 4,4'-DDT

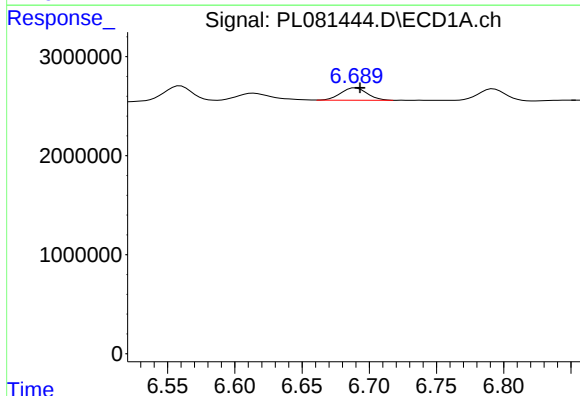
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 1748706
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



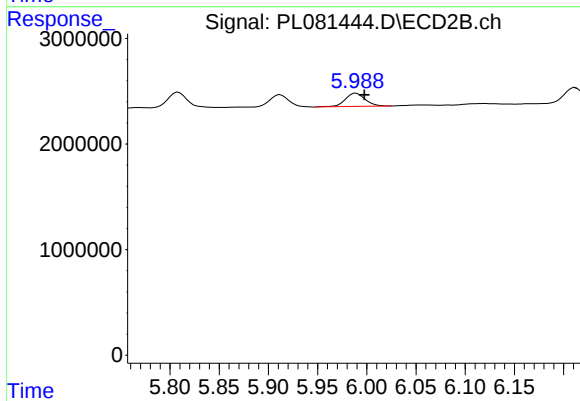
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 1616707
Conc: 1.01 ng/ml



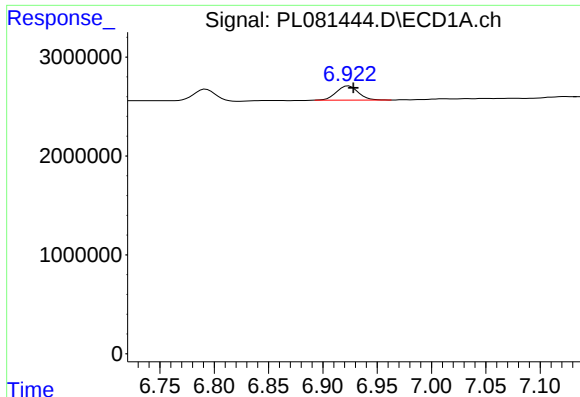
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 1686308
Conc: 1.18 ng/ml m



#18 Endrin aldehyde

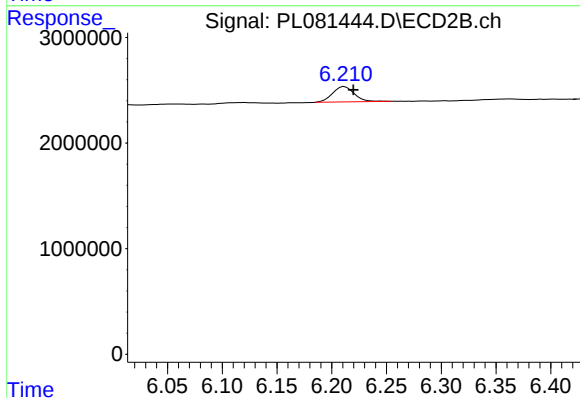
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 1762571
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

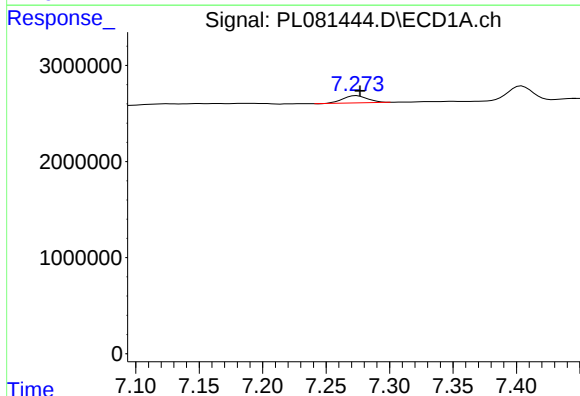
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2024876
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



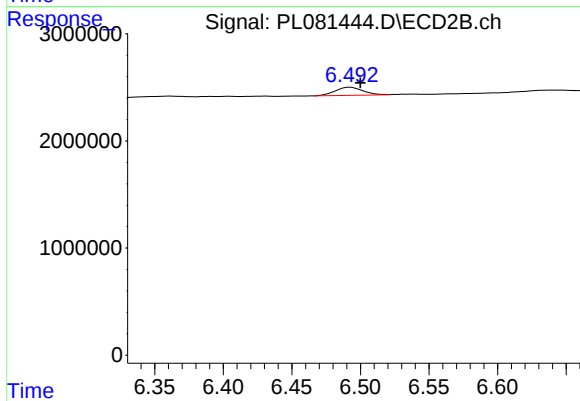
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 2021051
Conc: 1.05 ng/ml



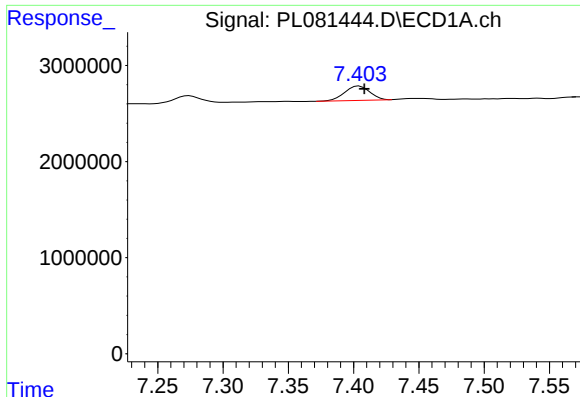
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 1007981
Conc: 1.17 ng/ml



#20 Methoxychlor

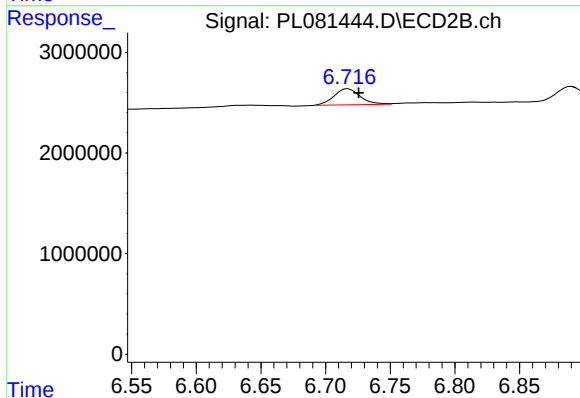
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 1060668
Conc: 1.14 ng/ml



#21 Endrin ketone

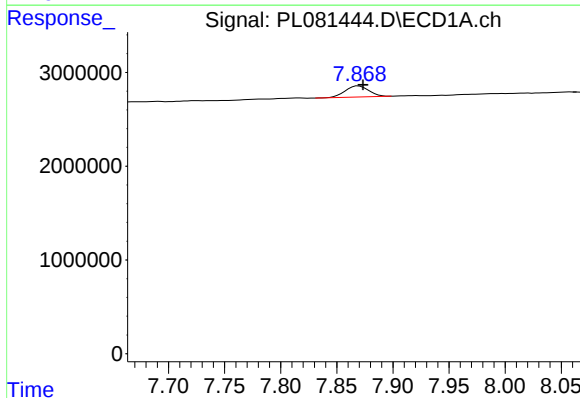
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 1998099
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



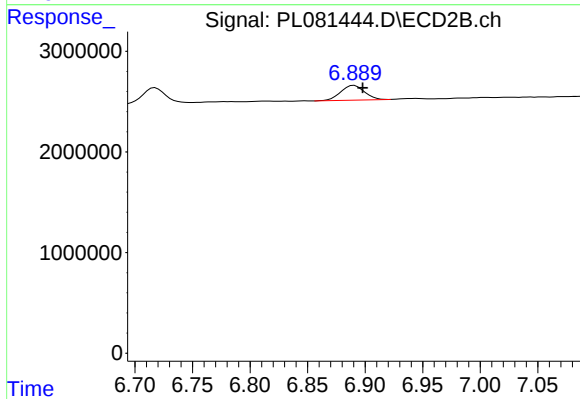
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 2247809
Conc: 1.04 ng/ml



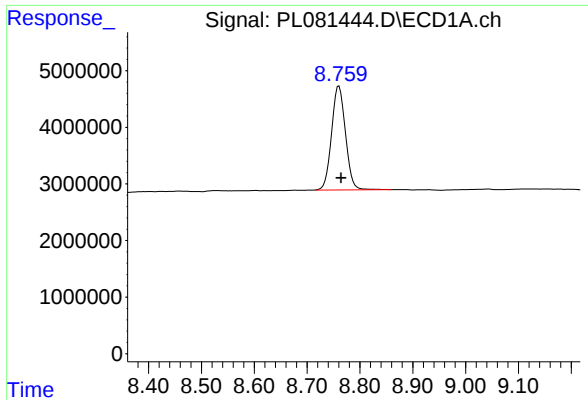
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 1725263
Conc: 1.18 ng/ml



#22 Mirex

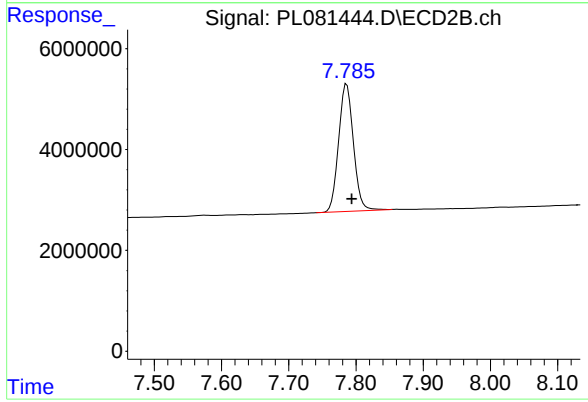
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 2127691
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 33642023
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 38600926
Conc: 20.15 ng/ml