

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2021 22:47
 Operator : AR\AJ
 Sample : M2250-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2021-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:34:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.015	4.899	9861494	17559674	18.926	19.964
27)	SA Decachlor...	9.231	10.434	24562262	35773178	38.858	39.368
Target Compounds							
2)	A alpha-BHC	4.611f	0.000	6892674	0	8.671	N.D. #
3)	MA gamma-BHC...	4.932	0.000	334688	0	0.467	N.D. #
4)	MA Heptachlor	0.000	6.334	0	1036988	N.D.	0.945
6)	B beta-BHC	5.217	5.977f	311824	13498278	0.870	18.725 #
7)	B delta-BHC	5.431f	6.160f	200802	1108594	0.299	1.229 #
10)	B trans-Chl...	6.343	0.000	279037	0	0.426	N.D. #
11)	B cis-Chlor...	6.343f	0.000	279037	0	0.423	N.D. #
12)	B 4,4'-DDE	6.552	7.637f	458211	464956	0.755	0.549 #
13)	MA Dieldrin	6.660f	0.000	329635	0	0.495	N.D. #
14)	MA Endrin	6.983	7.944	284894	433547	0.470	0.602 #
15)	B Endosulfa...	7.290	8.233	1026740	-5951	1.851	N.D. #
16)	A 4,4'-DDD	7.167f	8.104	174940	161086	0.331	0.234 #
17)	MA 4,4'-DDT	7.339	8.450	176098	1246005	0.327	1.789 #
18)	B Endrin al...	7.448	8.370f	196387	638680	0.400	0.969 #
19)	B Endosulfa...	7.689	8.540	460965	573414	0.826	0.780
20)	A Methoxychlor	7.911	8.929f	390694	309334	1.252	0.769 #
22)	Toxaphene-1	6.660	7.637	329635	464956	100.342	109.646
23)	Toxaphene-2	6.824	7.944	395555	433547	108.865	90.916
24)	Toxaphene-3	7.290	8.370	1026740	638680	97.029	99.768
25)	Toxaphene-4	7.545	8.450	972611	1246005	87.632	99.214
26)	Toxaphene-5	8.042	8.970	1163360	1060898	95.878	107.482

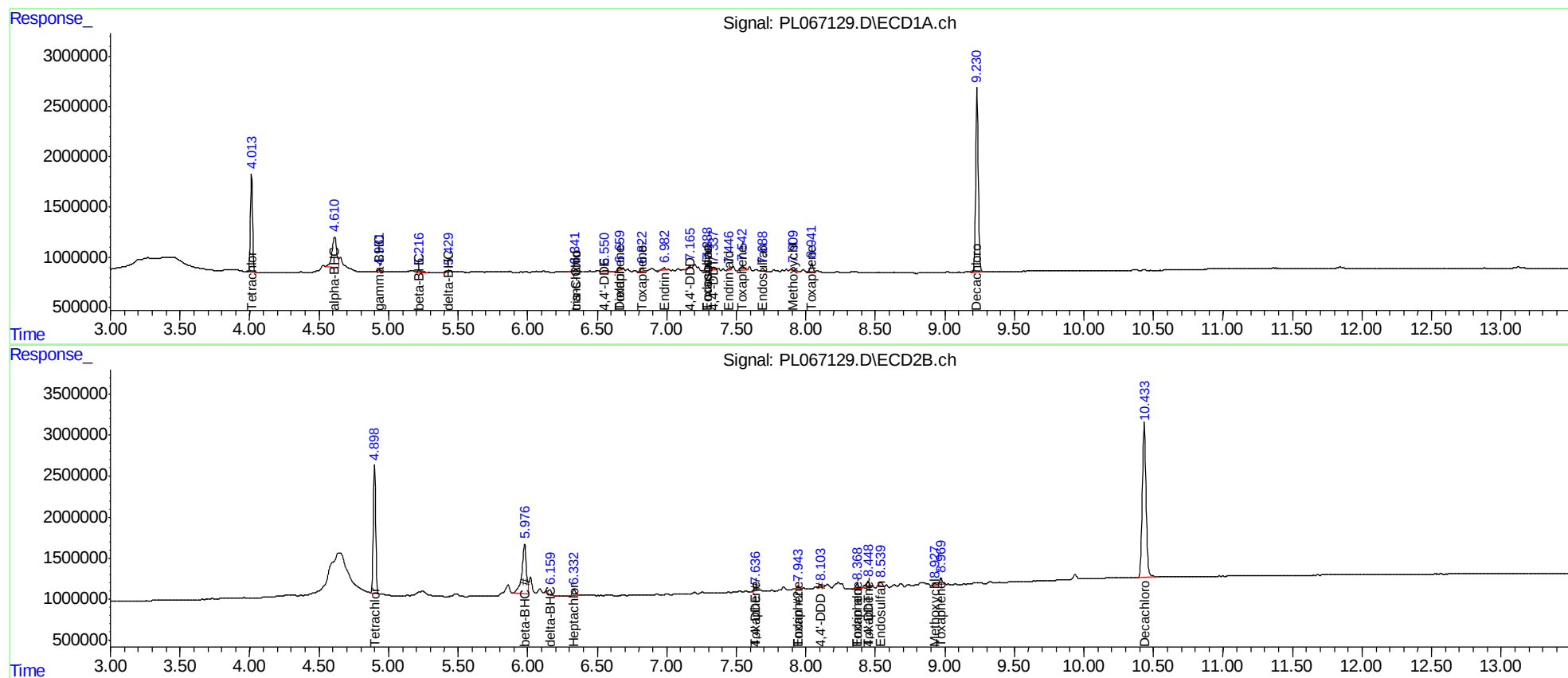
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

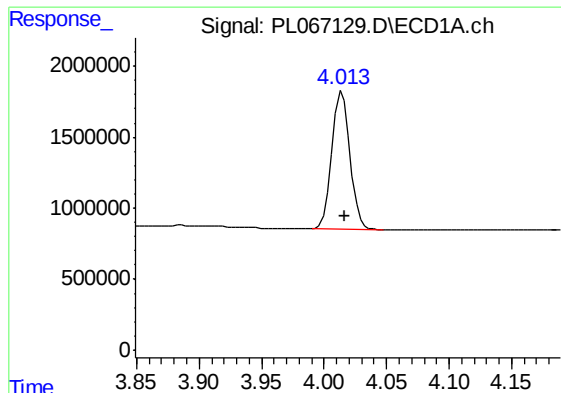
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
Data File : PL067129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2021 22:47
Operator : AR\AJ
Sample : M2250-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MDL-SOIL-QT3-2021-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:34:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 07 05:11:59 2021
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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 x 0.50µm

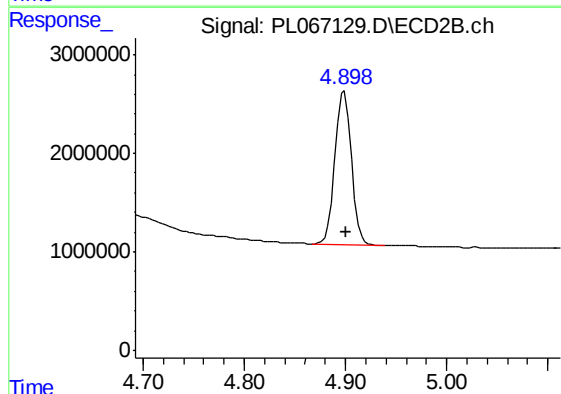




#1 Tetrachloro-m-xylene

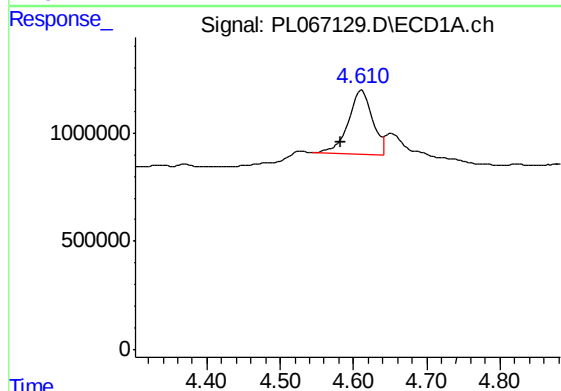
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 9861494
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



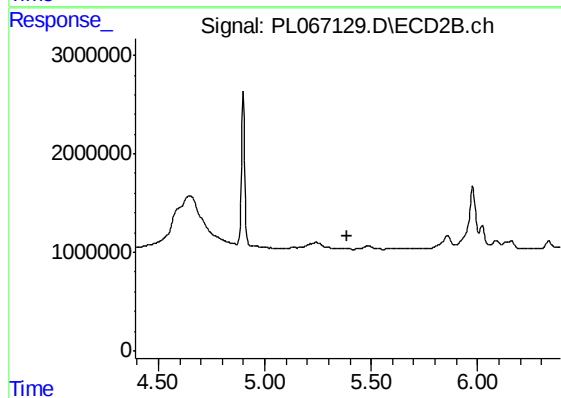
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17559674
Conc: 19.96 ng/ml



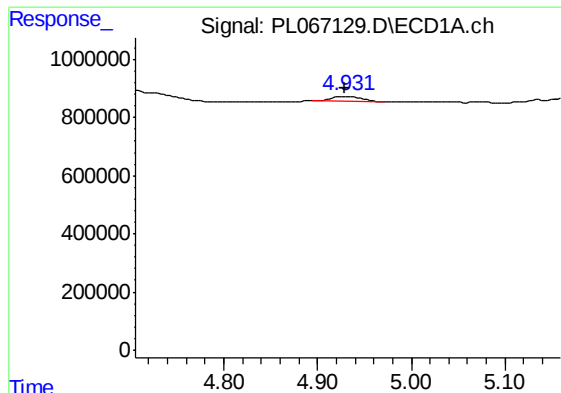
#2 alpha-BHC

R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 6892674
Conc: 8.67 ng/ml



#2 alpha-BHC

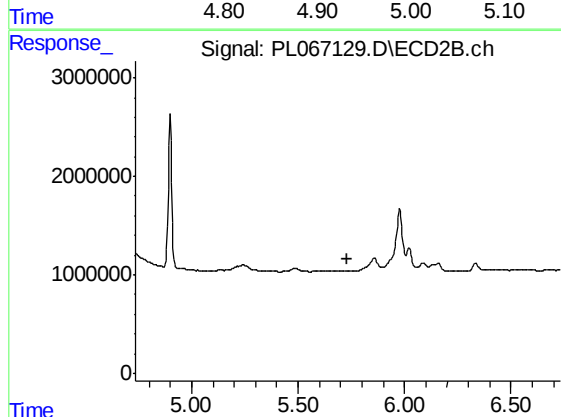
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

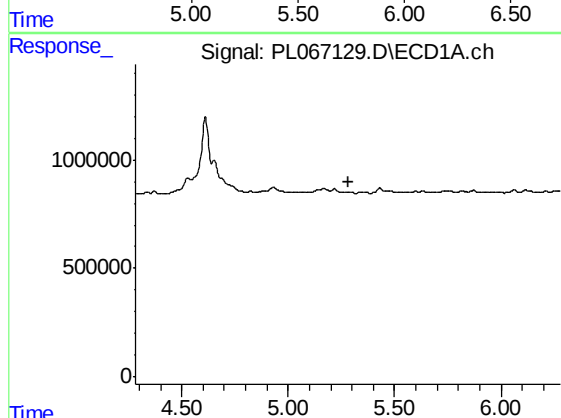
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 334688
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



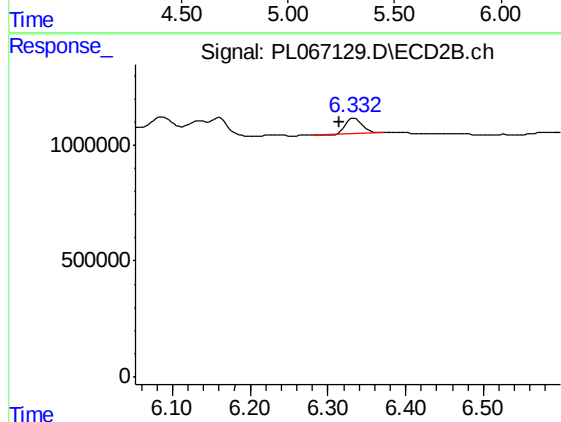
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



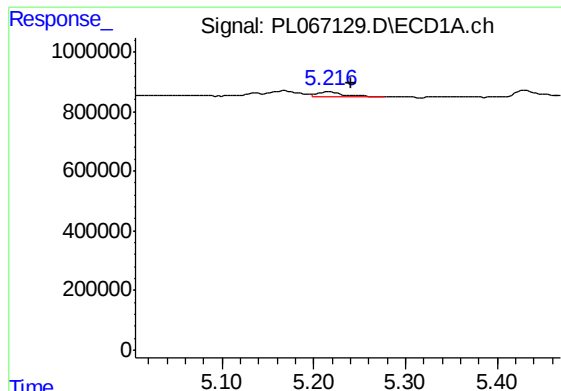
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#4 Heptachlor

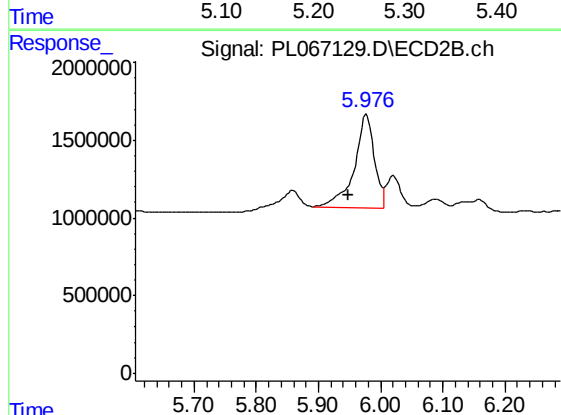
R.T.: 6.334 min
Delta R.T.: 0.018 min
Response: 1036988
Conc: 0.95 ng/ml



#6 beta-BHC

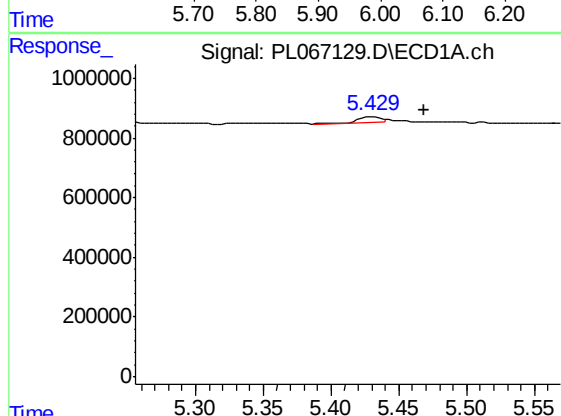
R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 311824
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



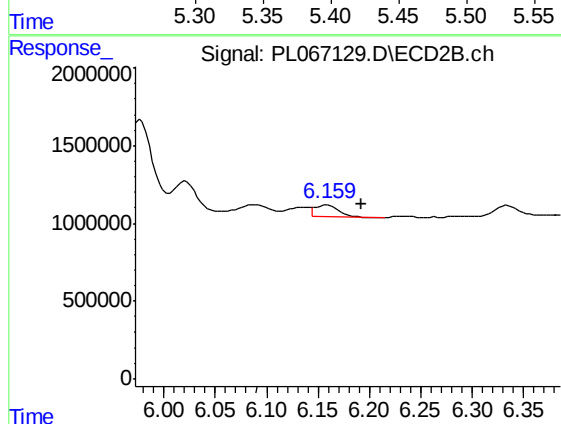
#6 beta-BHC

R.T.: 5.977 min
Delta R.T.: 0.029 min
Response: 13498278
Conc: 18.73 ng/ml



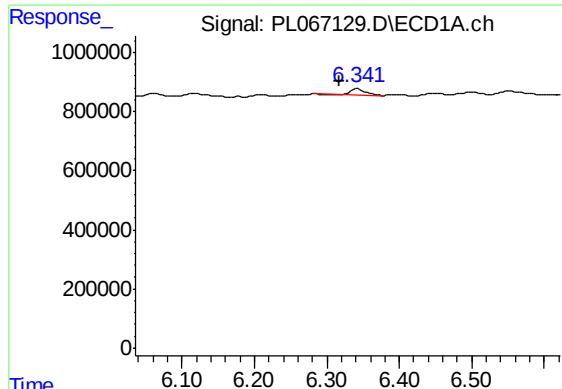
#7 delta-BHC

R.T.: 5.431 min
Delta R.T.: -0.037 min
Response: 200802
Conc: 0.30 ng/ml



#7 delta-BHC

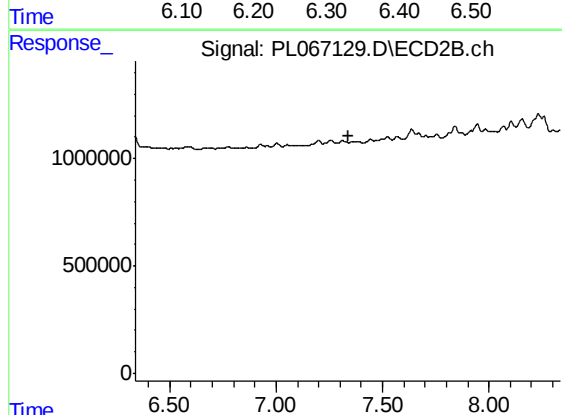
R.T.: 6.160 min
Delta R.T.: -0.033 min
Response: 1108594
Conc: 1.23 ng/ml



#10 trans-Chlordane

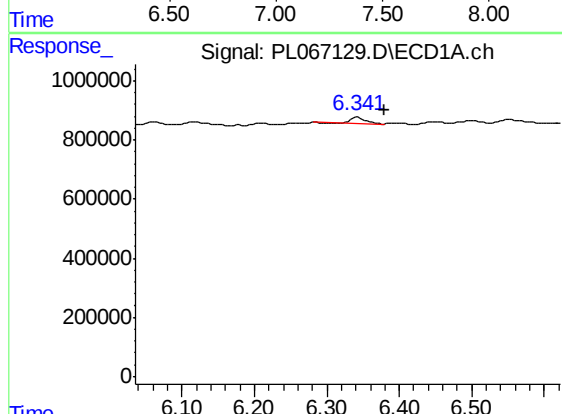
R.T.: 6.343 min
Delta R.T.: 0.026 min
Response: 279037
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



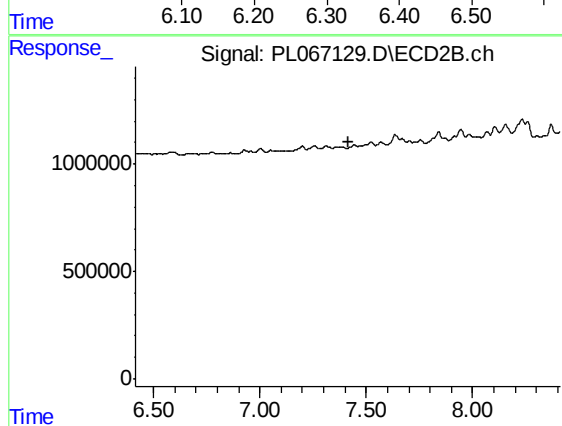
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



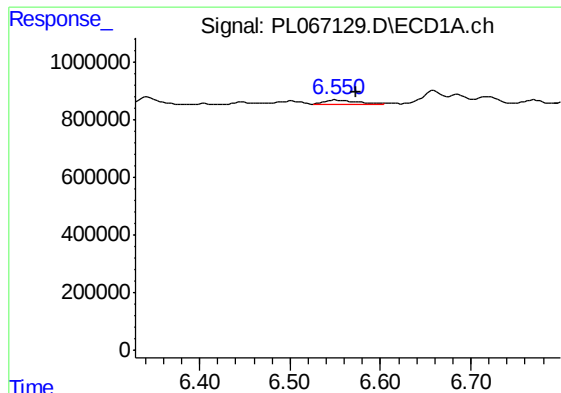
#11 cis-Chlordane

R.T.: 6.343 min
Delta R.T.: -0.037 min
Response: 279037
Conc: 0.42 ng/ml



#11 cis-Chlordane

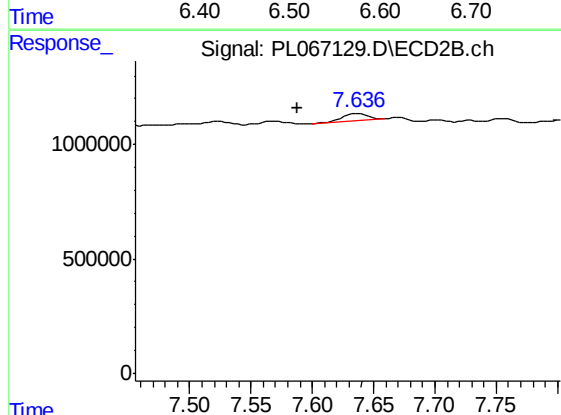
R.T.: 0.000 min
Exp R.T. : 7.415 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

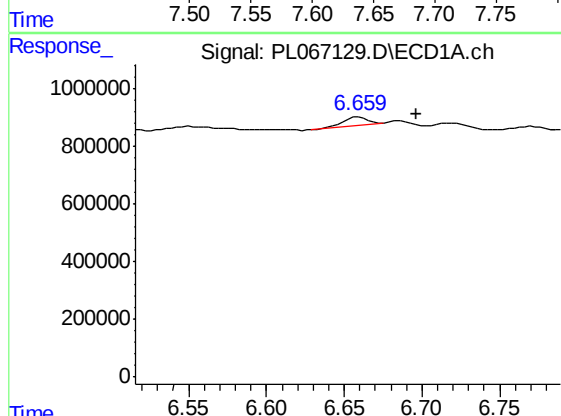
R.T.: 6.552 min
Delta R.T.: -0.021 min
Response: 458211
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



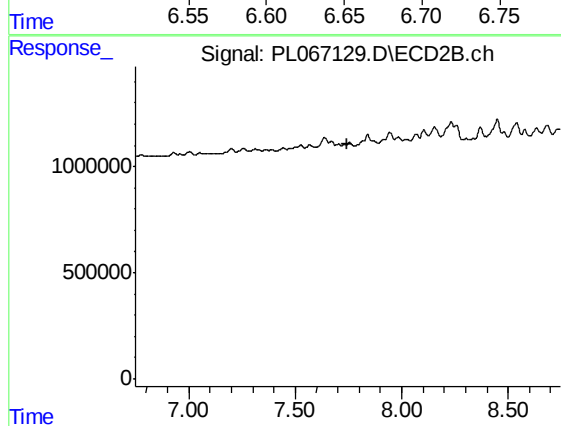
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.049 min
Response: 464956
Conc: 0.55 ng/ml



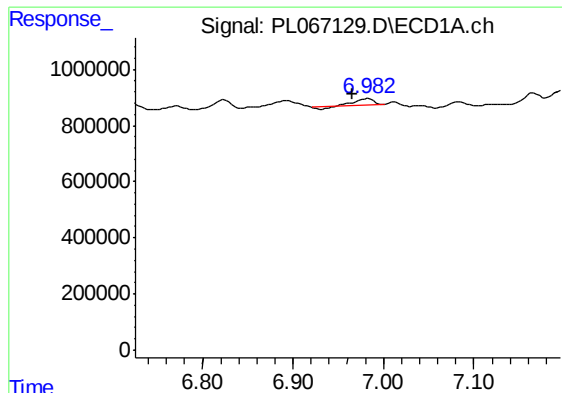
#13 Dieldrin

R.T.: 6.660 min
Delta R.T.: -0.036 min
Response: 329635
Conc: 0.49 ng/ml



#13 Dieldrin

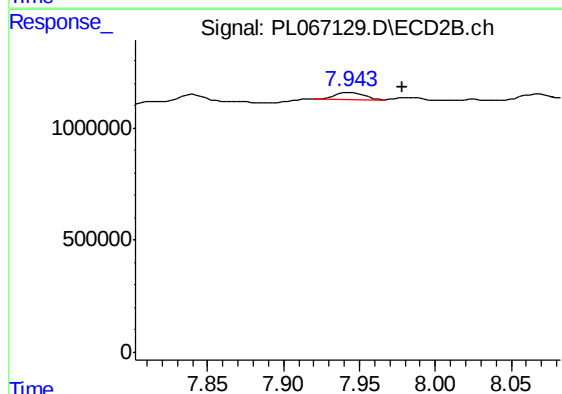
R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#14 Endrin

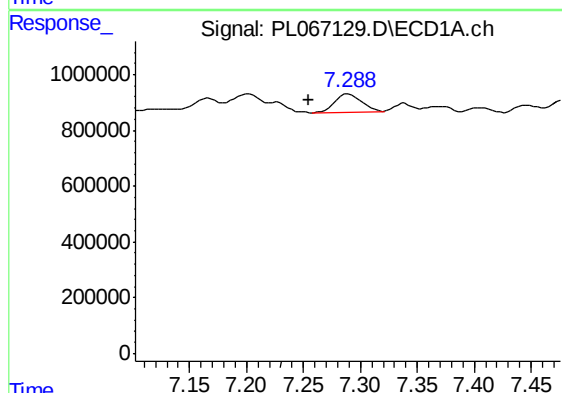
R.T.: 6.983 min
Delta R.T.: 0.017 min
Response: 284894
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



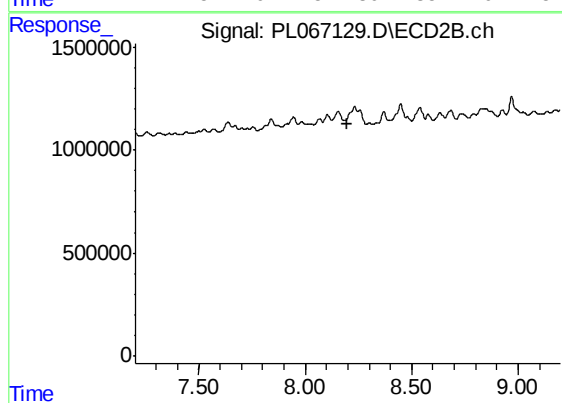
#14 Endrin

R.T.: 7.944 min
Delta R.T.: -0.034 min
Response: 433547
Conc: 0.60 ng/ml



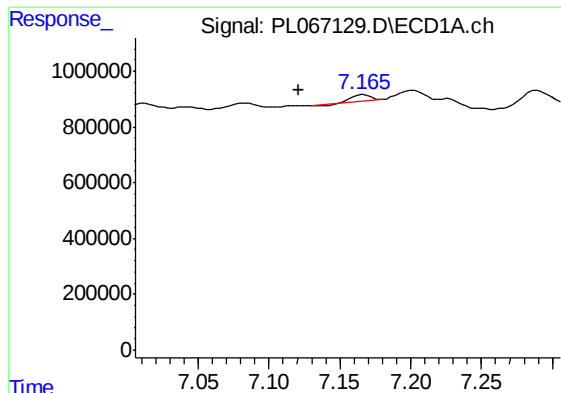
#15 Endosulfan II

R.T.: 7.290 min
Delta R.T.: 0.035 min
Response: 1026740
Conc: 1.85 ng/ml



#15 Endosulfan II

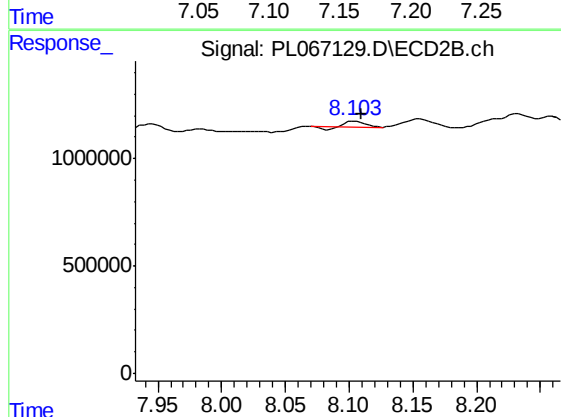
R.T.: 8.233 min
Delta R.T.: 0.033 min
Response: -5951
Conc: N.D.



#16 4,4'-DDD

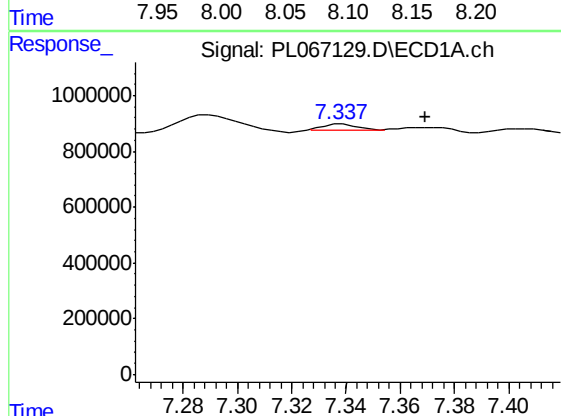
R.T.: 7.167 min
Delta R.T.: 0.046 min
Response: 174940
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



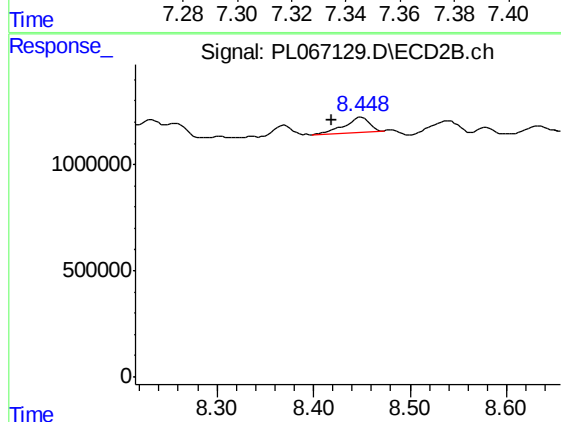
#16 4,4'-DDD

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 161086
Conc: 0.23 ng/ml



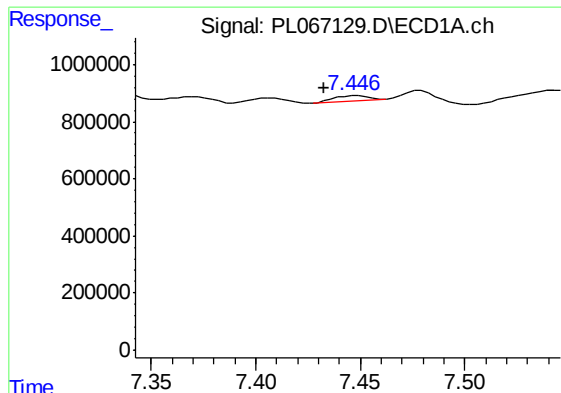
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.031 min
Response: 176098
Conc: 0.33 ng/ml



#17 4,4'-DDT

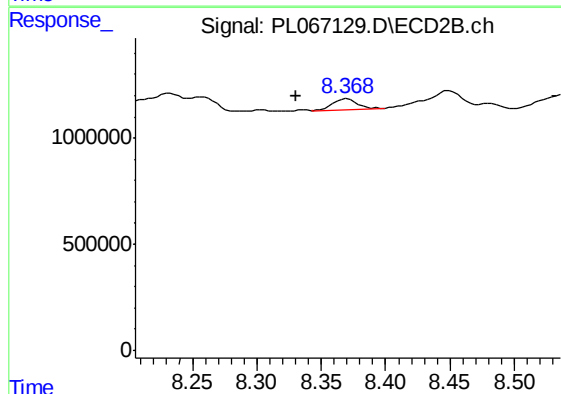
R.T.: 8.450 min
Delta R.T.: 0.031 min
Response: 1246005
Conc: 1.79 ng/ml



#18 Endrin aldehyde

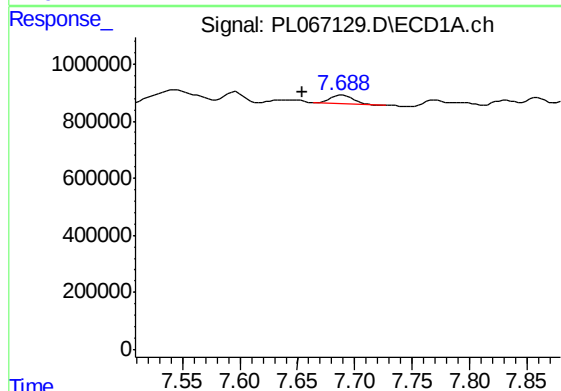
R.T.: 7.448 min
Delta R.T.: 0.015 min
Response: 196387
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



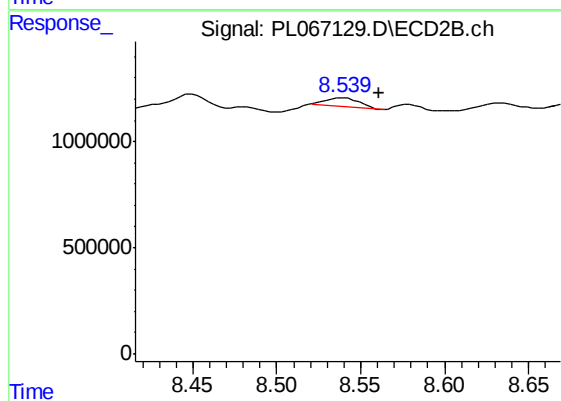
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: 0.039 min
Response: 638680
Conc: 0.97 ng/ml



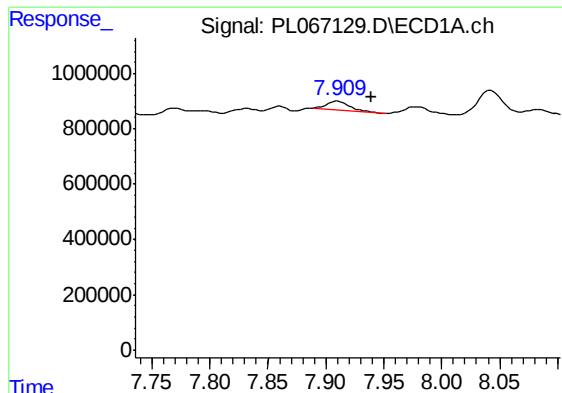
#19 Endosulfan Sulfate

R.T.: 7.689 min
Delta R.T.: 0.035 min
Response: 460965
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

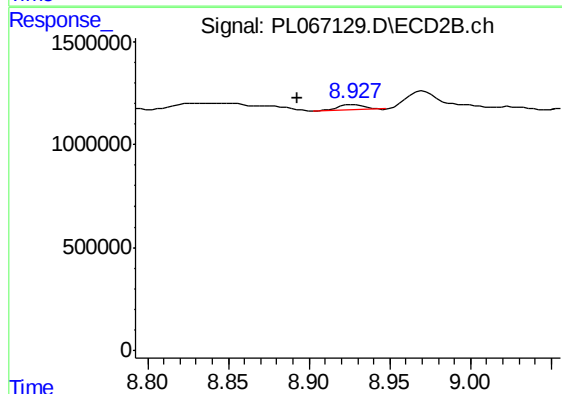
R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 573414
Conc: 0.78 ng/ml



#20 Methoxychlor

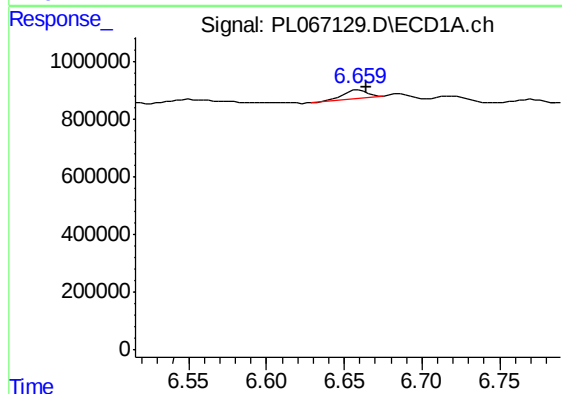
R.T.: 7.911 min
Delta R.T.: -0.029 min
Response: 390694
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



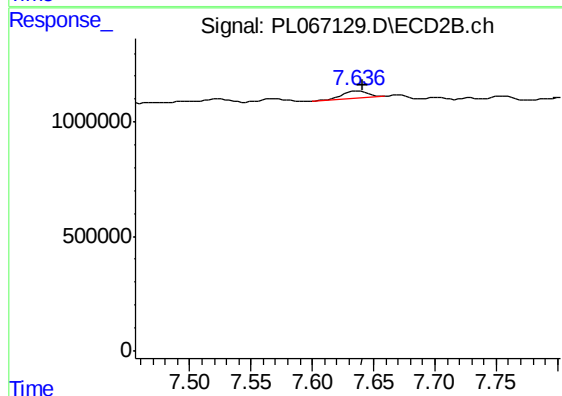
#20 Methoxychlor

R.T.: 8.929 min
Delta R.T.: 0.036 min
Response: 309334
Conc: 0.77 ng/ml



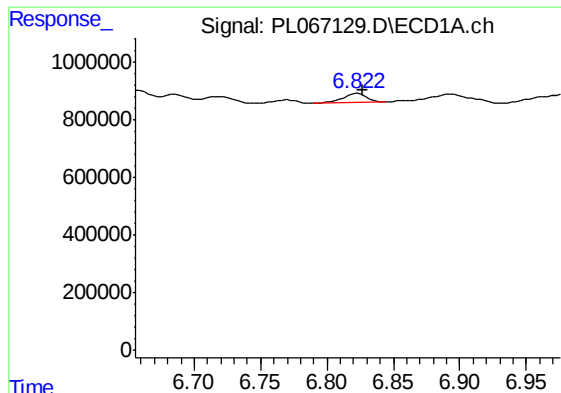
#22 Toxaphene-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 329635
Conc: 100.34 ng/ml



#22 Toxaphene-1

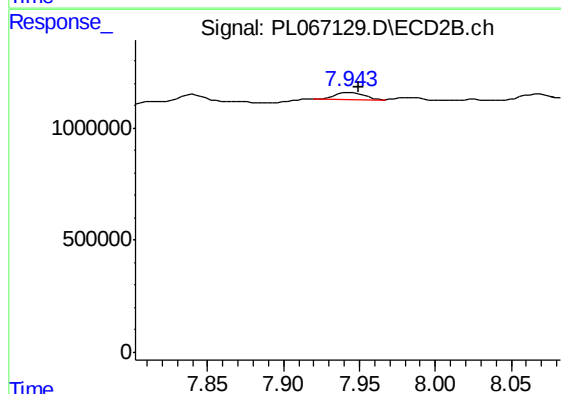
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 464956
Conc: 109.65 ng/ml



#23 Toxaphene-2

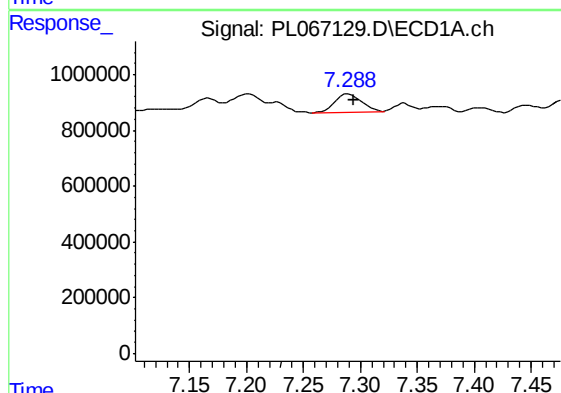
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 395555
Conc: 108.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



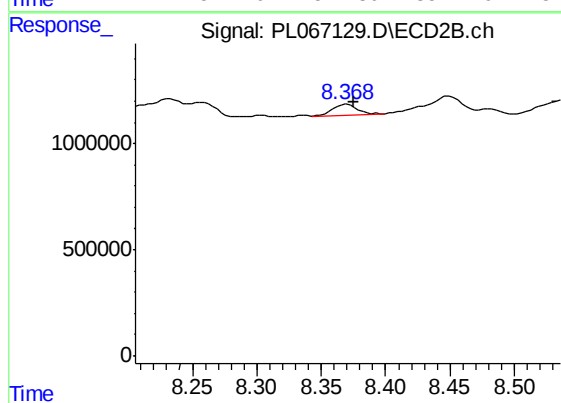
#23 Toxaphene-2

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 433547
Conc: 90.92 ng/ml



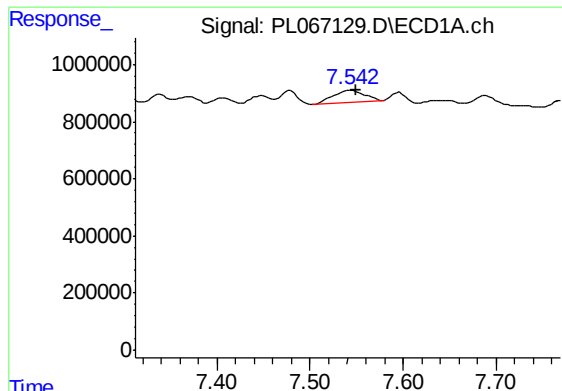
#24 Toxaphene-3

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 1026740
Conc: 97.03 ng/ml



#24 Toxaphene-3

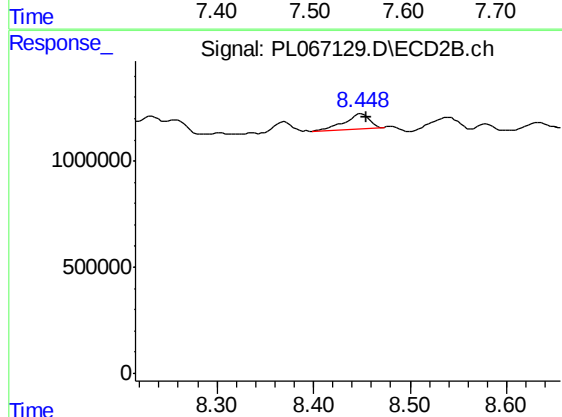
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 638680
Conc: 99.77 ng/ml



#25 Toxaphene-4

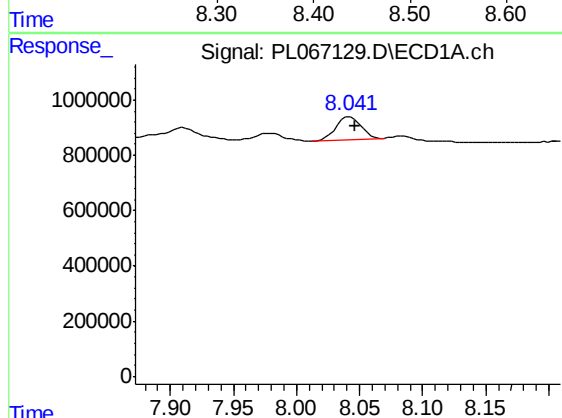
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 972611
Conc: 87.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



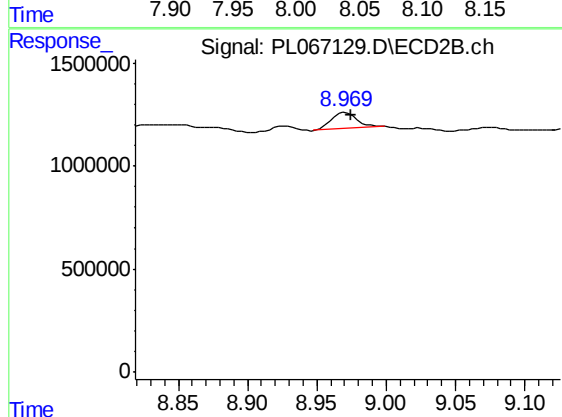
#25 Toxaphene-4

R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 1246005
Conc: 99.21 ng/ml



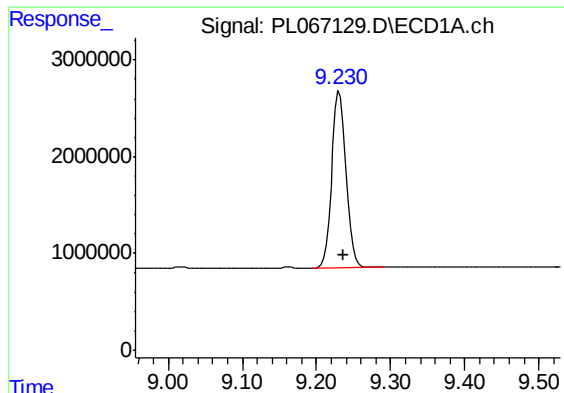
#26 Toxaphene-5

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 1163360
Conc: 95.88 ng/ml



#26 Toxaphene-5

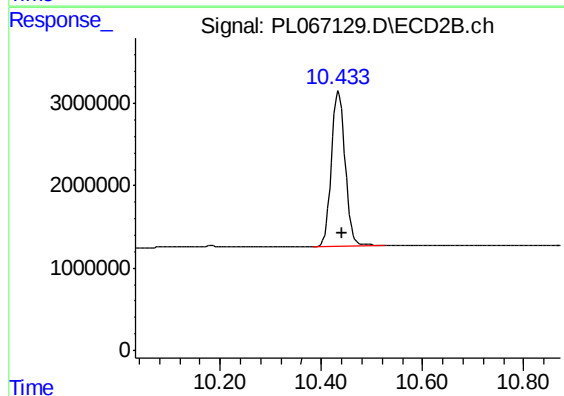
R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 1060898
Conc: 107.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 24562262
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-06



#27 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.007 min
Response: 35773178
Conc: 39.37 ng/ml