

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 17:34
 Operator : AR\AJ
 Sample : M2250-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2021-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:18:21 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	10137415	17639549	19.455	20.055
27)	SA Decachlor...	9.234	10.437	25236977	36908977	39.925	40.617
Target Compounds							
2)	A alpha-BHC	4.613f	5.388	6252844	984626	7.866	0.881 #
3)	MA gamma-BHC...	4.928	5.732	1007573	960741	1.406	0.886 #
4)	MA Heptachlor	5.279	6.313	758091	1103224	1.100	1.006
5)	MB Aldrin	5.560	6.653	639691	914865	0.984	0.972
6)	B beta-BHC	5.241	5.978f	457707	10511450	1.276	14.582 #
7)	B delta-BHC	5.468	0.000	546336	0	0.813	N.D. #
8)	B Heptachlor...	6.064	7.084	774756	769738	1.228	0.917 #
9)	A Endosulfan I	6.430	7.468	642679	901624	1.044	1.086
10)	B trans-Chl...	6.316	7.337	660303	1002099	1.008	1.108
11)	B cis-Chlor...	6.379	7.414	781101	964903	1.185	1.080
12)	B 4,4'-DDE	6.571	7.587	594624	726242	0.980	0.858
13)	MA Dieldrin	6.693	7.744	648930	804504	0.974	0.899
14)	MA Endrin	6.963	0.000	652746	0	1.077	N.D. #
15)	B Endosulfa...	7.254	8.200	742596	1005272	1.339	1.369
16)	A 4,4'-DDD	7.118	0.000	409819	0	0.776	N.D. #
17)	MA 4,4'-DDT	7.366	0.000	376238	0	0.698	N.D. #
18)	B Endrin al...	7.431	8.330	524958	698167	1.070	1.059
19)	B Endosulfa...	7.652	8.560	706899	802873	1.266	1.092
20)	A Methoxychlor	7.935	0.000	340490	0	1.091	N.D. #
21)	B Endrin ke...	8.150	9.050	710378	1090275	1.090	1.306
22)	Toxaphene-1	6.693	7.587	648930	726242	197.537	171.263
24)	Toxaphene-3	7.254	8.330	742596	698167	70.177	109.061 #
26)	Toxaphene-5	8.086	0.000	306921	0	25.295	N.D. #

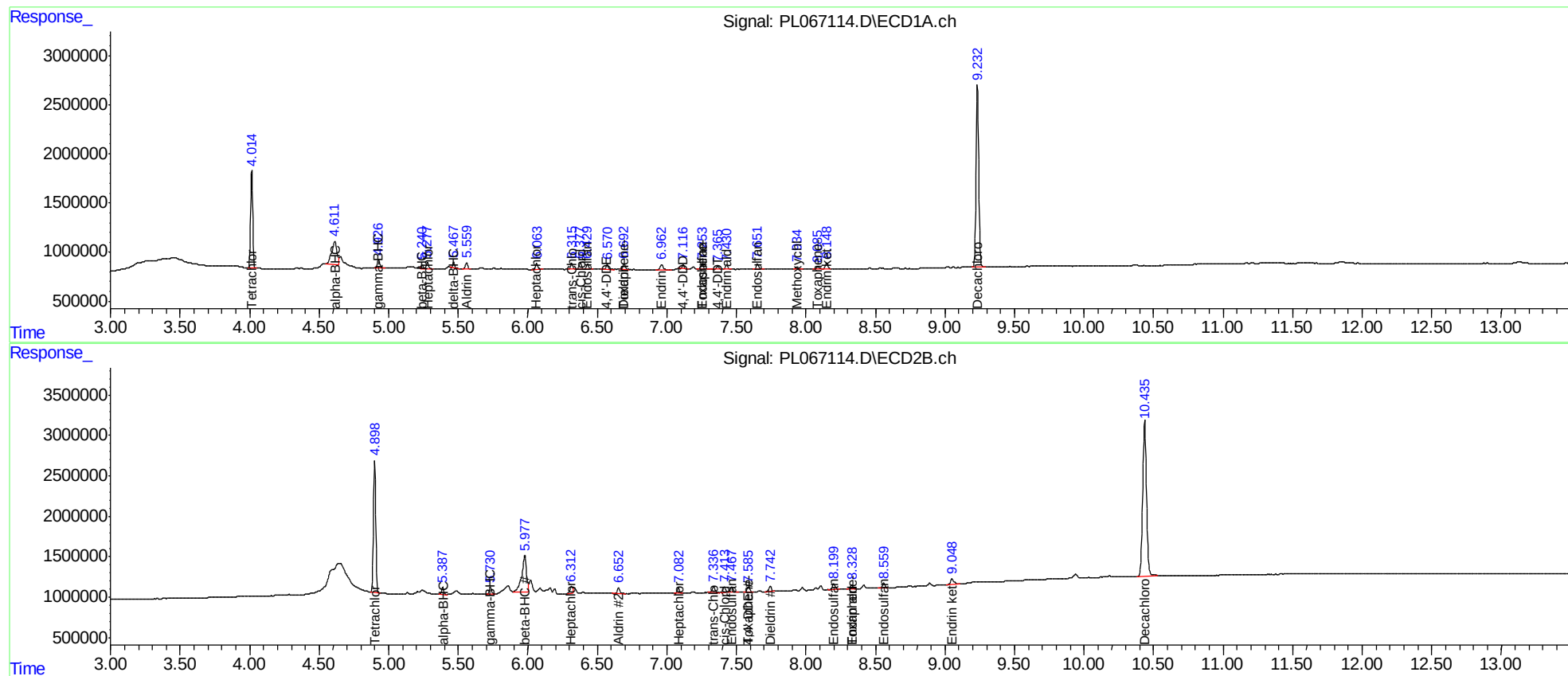
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

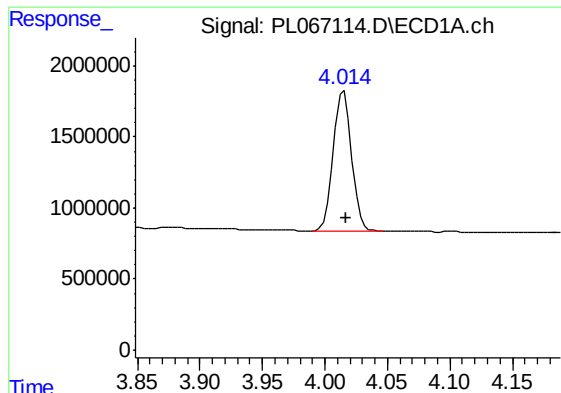
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 17:34
Operator : AR\AJ
Sample : M2250-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MDL-SOIL-QT3-2021-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:18:21 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

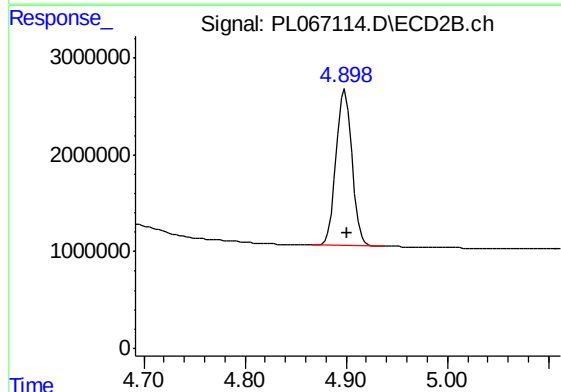




#1 Tetrachloro-m-xylene

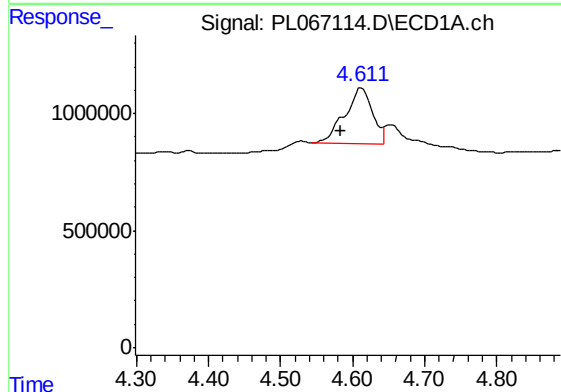
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 10137415
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



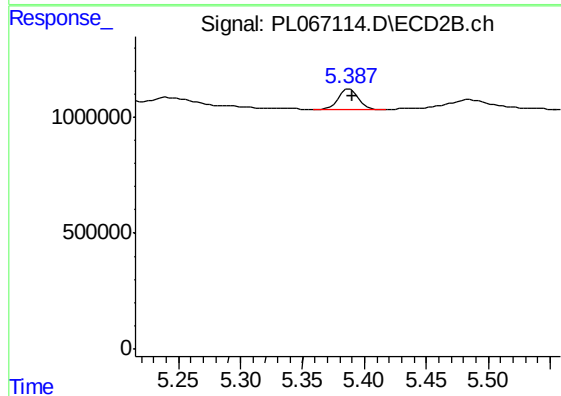
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17639549
Conc: 20.05 ng/ml



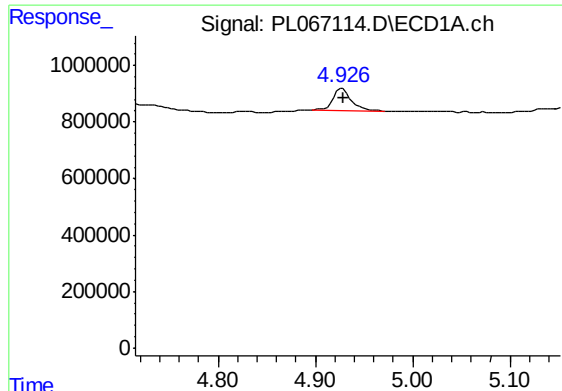
#2 alpha-BHC

R.T.: 4.613 min
Delta R.T.: 0.030 min
Response: 6252844
Conc: 7.87 ng/ml



#2 alpha-BHC

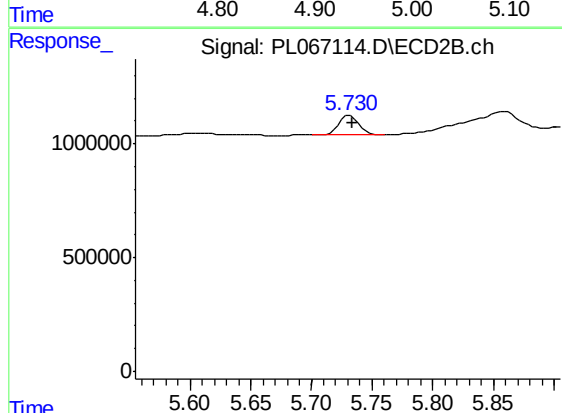
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 984626
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

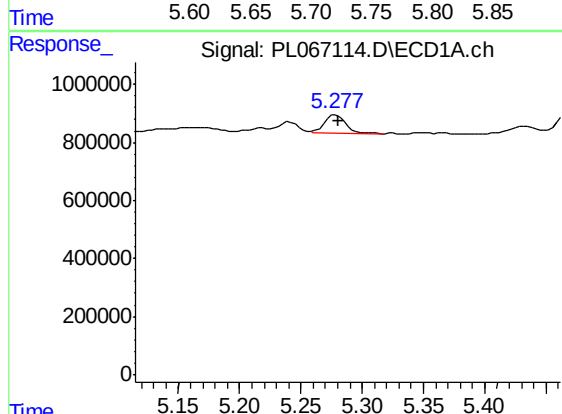
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1007573
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



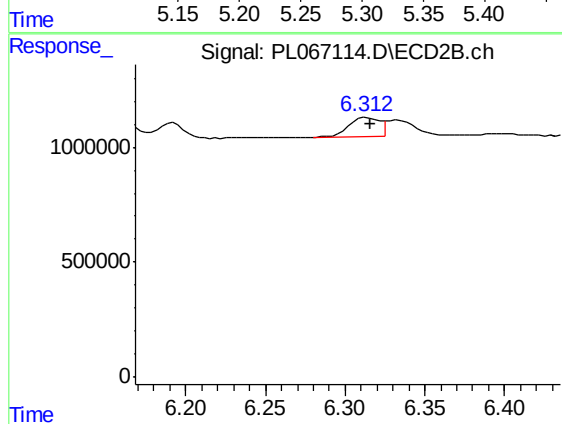
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 960741
Conc: 0.89 ng/ml



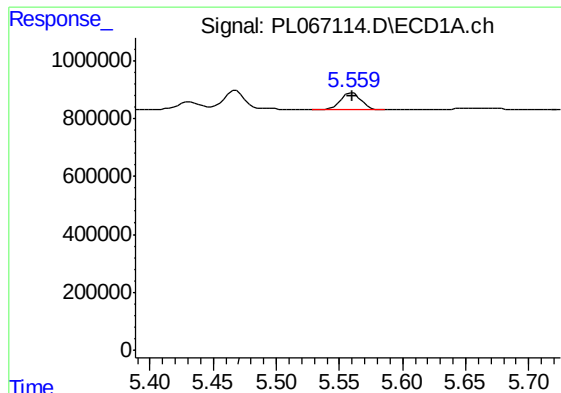
#4 Heptachlor

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 758091
Conc: 1.10 ng/ml



#4 Heptachlor

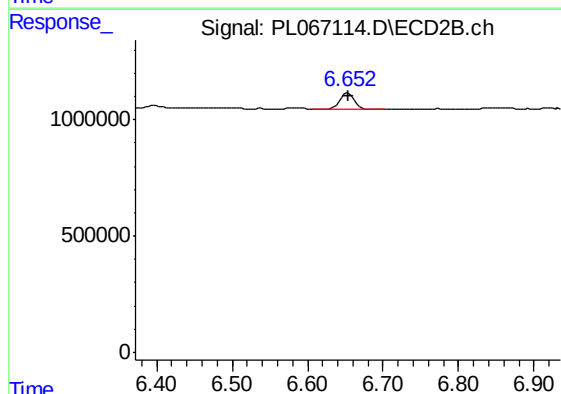
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1103224
Conc: 1.01 ng/ml



#5 Aldrin

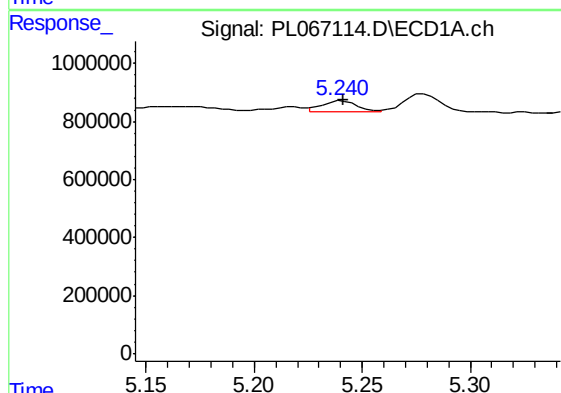
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 639691
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



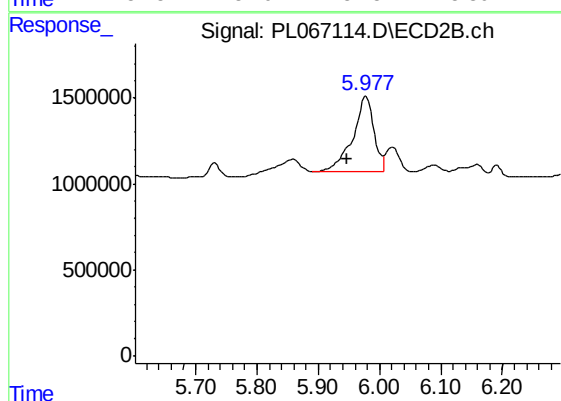
#5 Aldrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 914865
Conc: 0.97 ng/ml



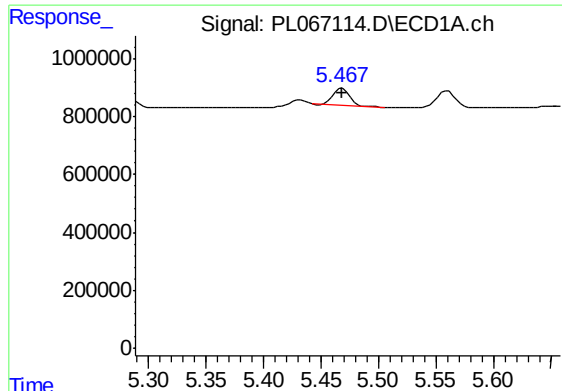
#6 beta-BHC

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 457707
Conc: 1.28 ng/ml



#6 beta-BHC

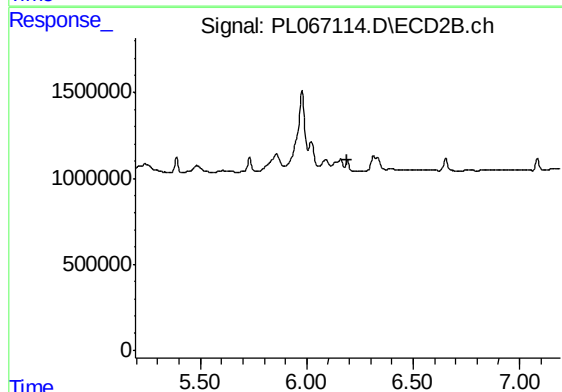
R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: 10511450
Conc: 14.58 ng/ml



#7 delta-BHC

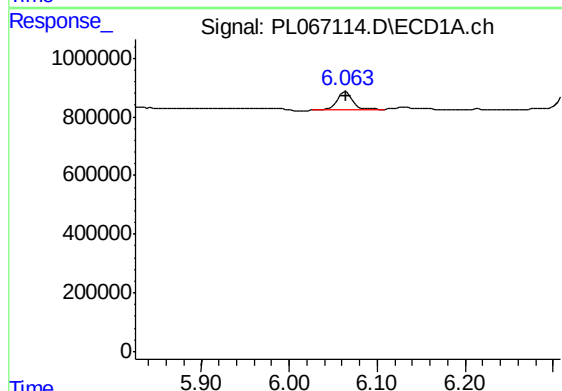
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 546336
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



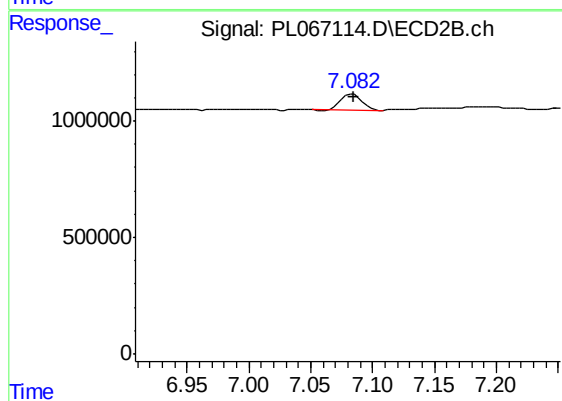
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



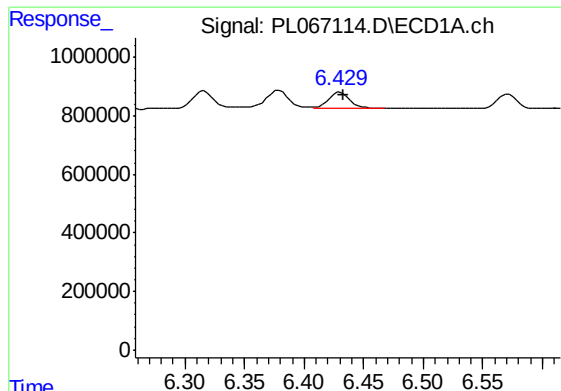
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 774756
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

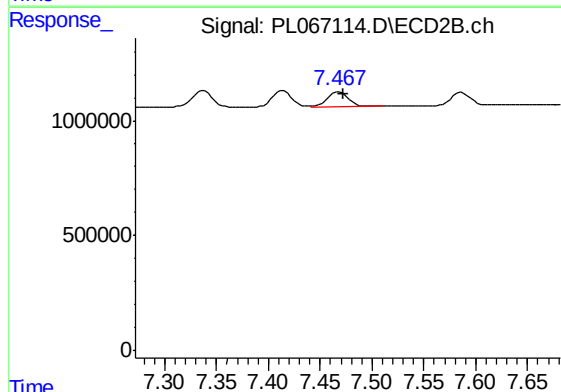
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 769738
Conc: 0.92 ng/ml



#9 Endosulfan I

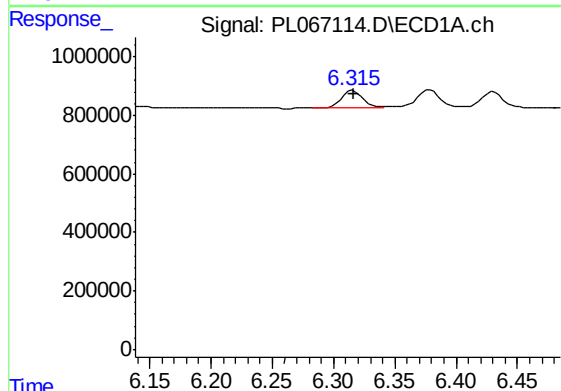
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 642679
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



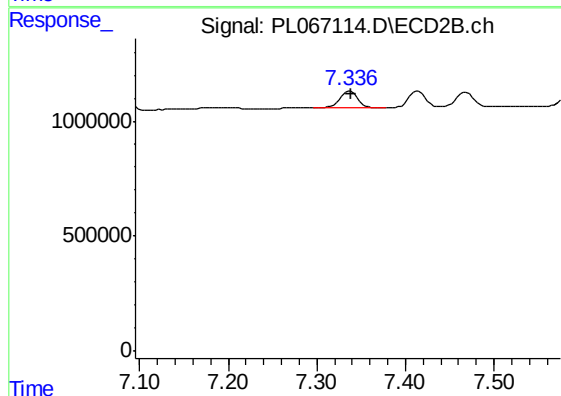
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 901624
Conc: 1.09 ng/ml



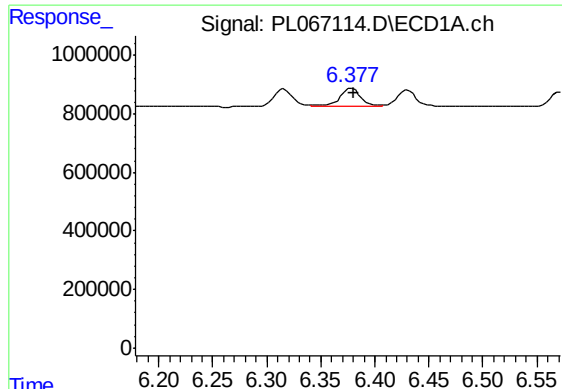
#10 trans-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 660303
Conc: 1.01 ng/ml



#10 trans-Chlordane

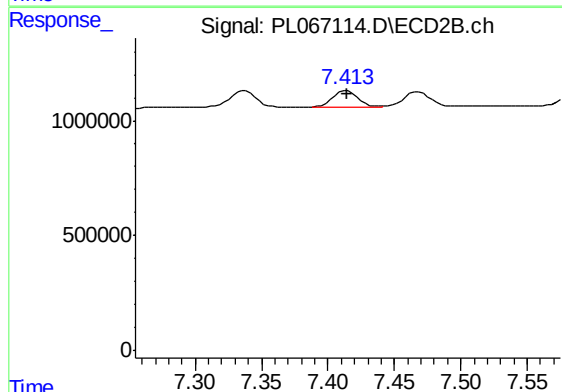
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 1002099
Conc: 1.11 ng/ml



#11 cis-Chlordane

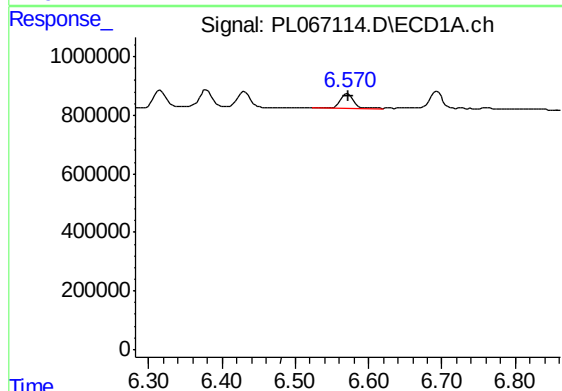
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 781101
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



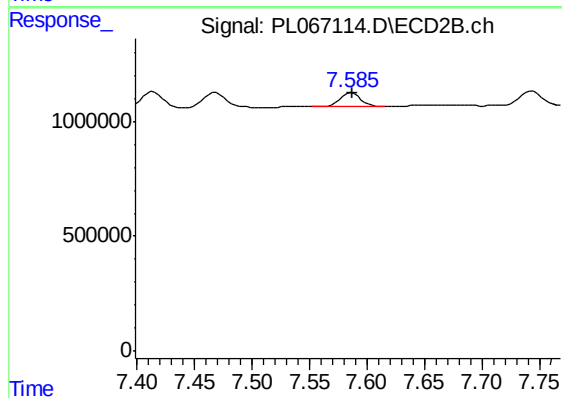
#11 cis-Chlordane

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 964903
Conc: 1.08 ng/ml



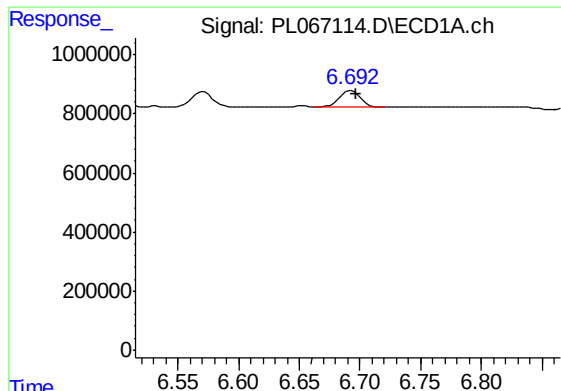
#12 4,4'-DDE

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 594624
Conc: 0.98 ng/ml



#12 4,4'-DDE

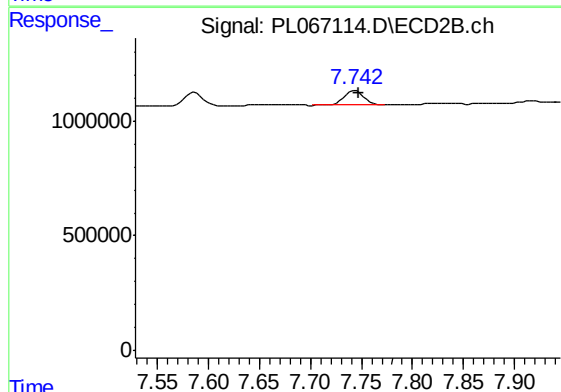
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 726242
Conc: 0.86 ng/ml



#13 Dieldrin

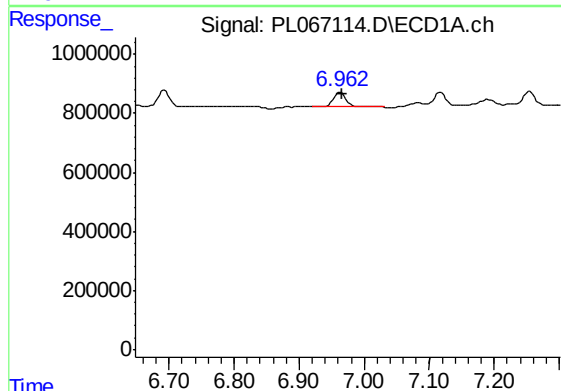
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 648930
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



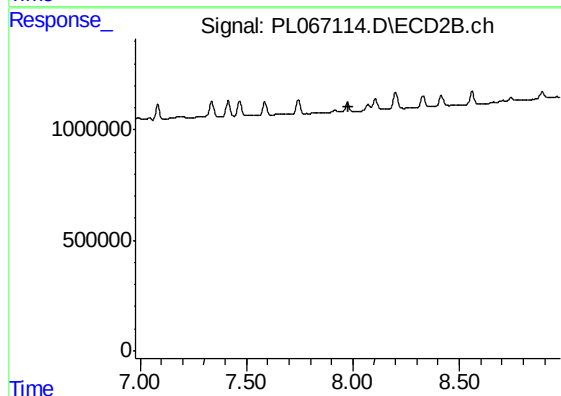
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 804504
Conc: 0.90 ng/ml



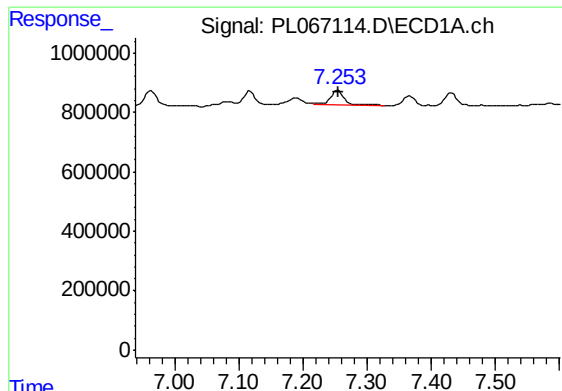
#14 Endrin

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 652746
Conc: 1.08 ng/ml



#14 Endrin

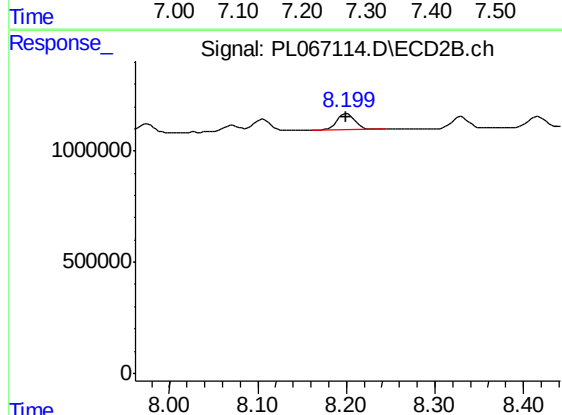
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#15 Endosulfan II

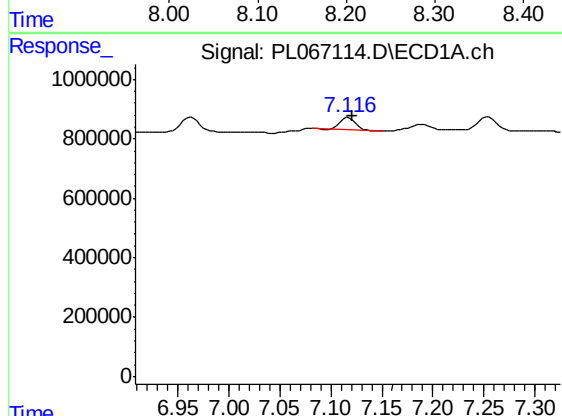
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 742596
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



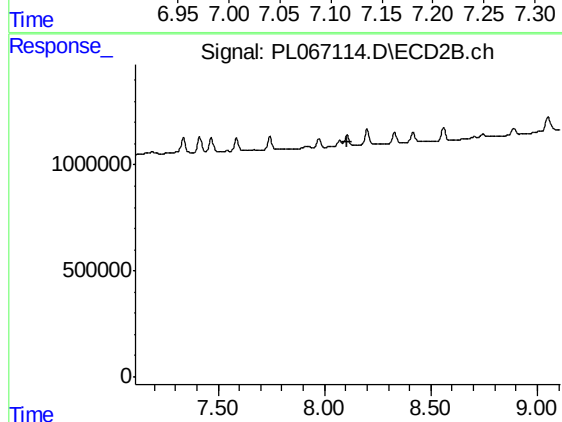
#15 Endosulfan II

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 1005272
Conc: 1.37 ng/ml



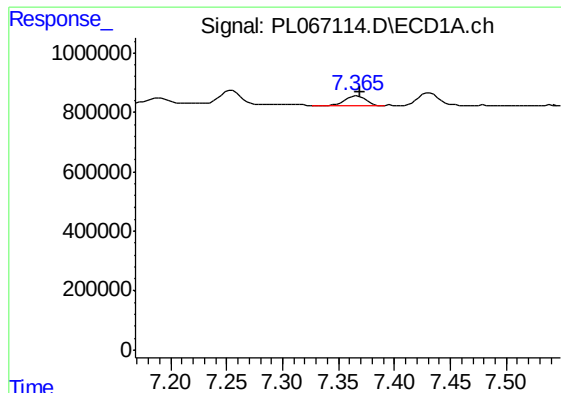
#16 4,4'-DDD

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 409819
Conc: 0.78 ng/ml



#16 4,4'-DDD

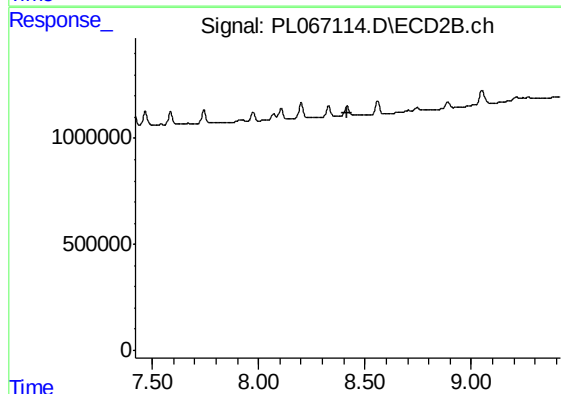
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

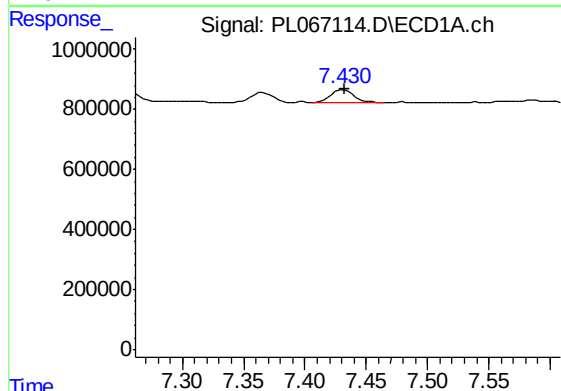
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 376238
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



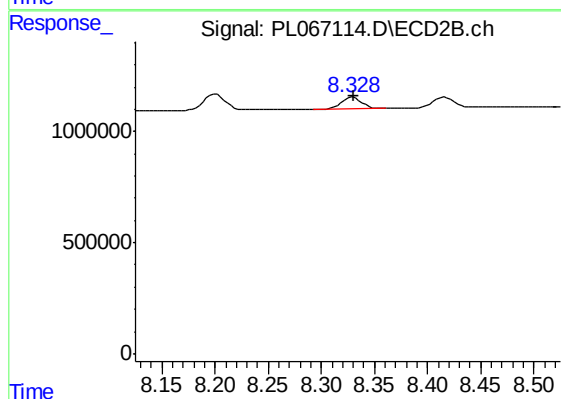
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



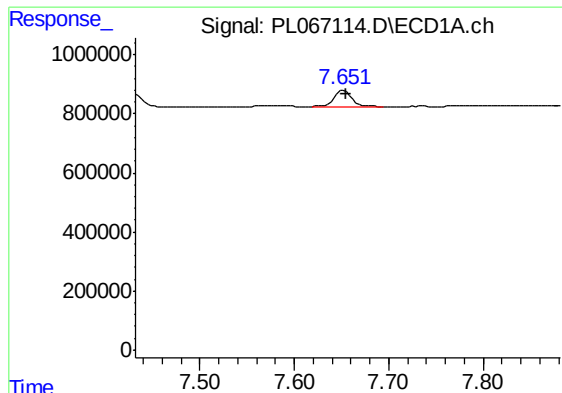
#18 Endrin aldehyde

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 524958
Conc: 1.07 ng/ml



#18 Endrin aldehyde

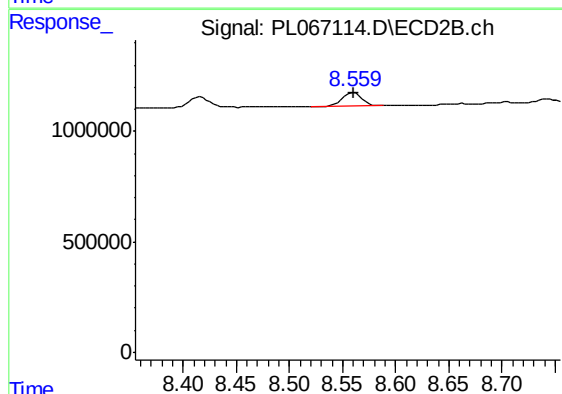
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 698167
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

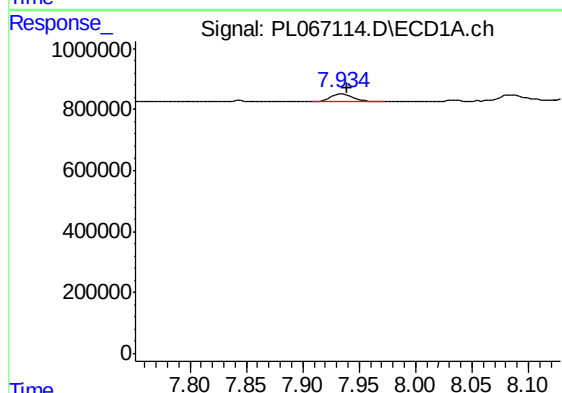
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 706899
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



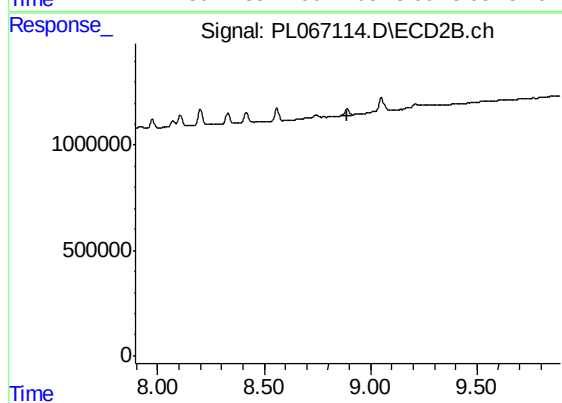
#19 Endosulfan Sulfate

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 802873
Conc: 1.09 ng/ml



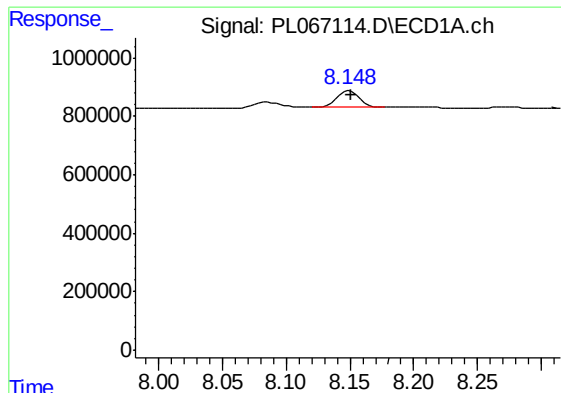
#20 Methoxychlor

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 340490
Conc: 1.09 ng/ml



#20 Methoxychlor

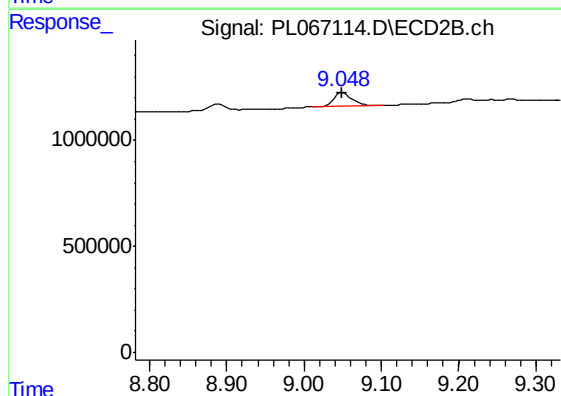
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#21 Endrin ketone

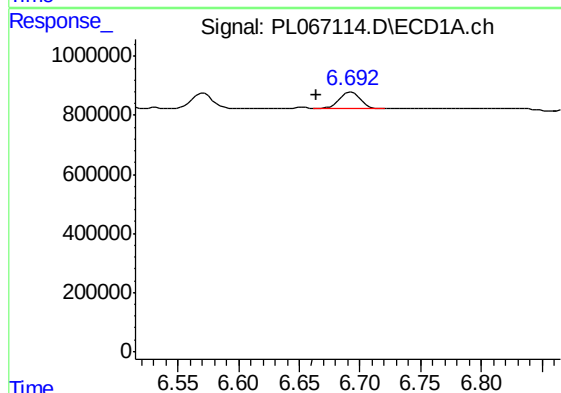
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 710378
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



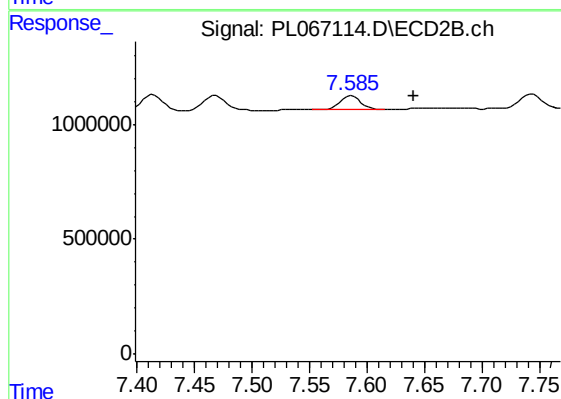
#21 Endrin ketone

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1090275
Conc: 1.31 ng/ml



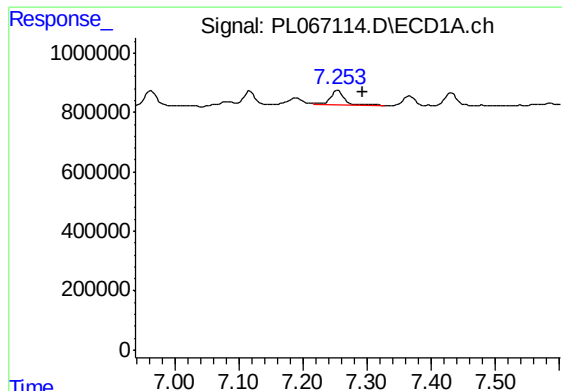
#22 Toxaphene-1

R.T.: 6.693 min
Delta R.T.: 0.029 min
Response: 648930
Conc: 197.54 ng/ml



#22 Toxaphene-1

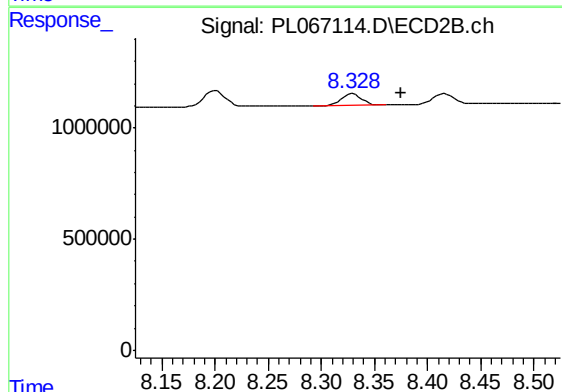
R.T.: 7.587 min
Delta R.T.: -0.054 min
Response: 726242
Conc: 171.26 ng/ml



#24 Toxaphene-3

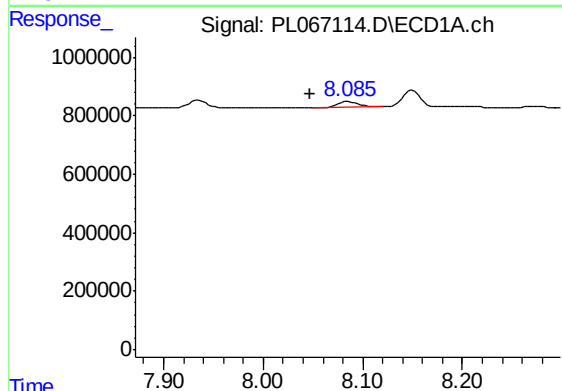
R.T.: 7.254 min
Delta R.T.: -0.039 min
Response: 742596
Conc: 70.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



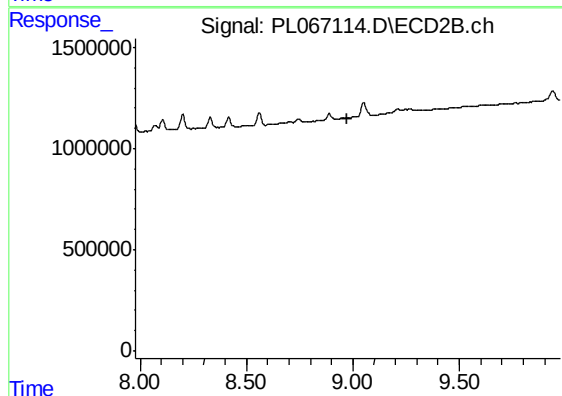
#24 Toxaphene-3

R.T.: 8.330 min
Delta R.T.: -0.045 min
Response: 698167
Conc: 109.06 ng/ml



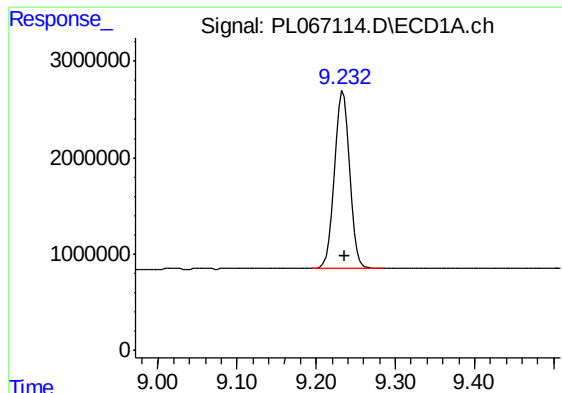
#26 Toxaphene-5

R.T.: 8.086 min
Delta R.T.: 0.039 min
Response: 306921
Conc: 25.29 ng/ml



#26 Toxaphene-5

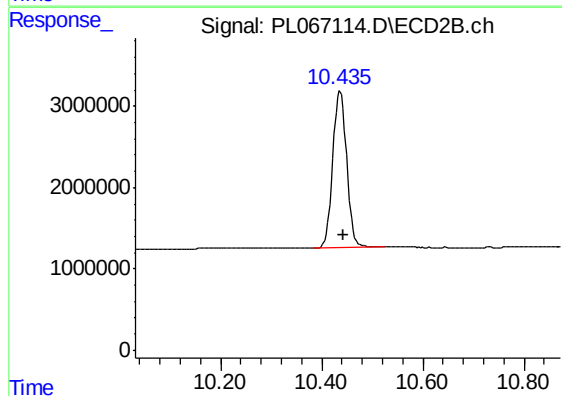
R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 25236977
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2021-05



#27 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: -0.005 min
Response: 36908977
Conc: 40.62 ng/ml