

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 17:52
 Operator : AR\AJ
 Sample : M2250-03
 Misc :
 ALS Vial : 26 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 05:18:49 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	9688125	16923415	18.593	19.240
27)	SA Decachlor...	9.233	10.437	24375931	35632184	38.563	39.212
Target Compounds							
2)	A alpha-BHC	4.611f	0.000	5608275	0	7.055	N.D. #
3)	MA gamma-BHC...	4.929	0.000	413438	0	0.577	N.D. #
4)	MA Heptachlor	0.000	6.334	0	1116347	N.D.	1.018
6)	B beta-BHC	5.219	5.977f	265639	9960601	0.741	13.818 #
7)	B delta-BHC	5.431f	0.000	288565	0	0.430	N.D. #
10)	B trans-Chl...	6.344	0.000	263201	0	0.402	N.D. #
11)	B cis-Chlor...	6.344f	0.000	263201	0	0.399	N.D. #
12)	B 4,4'-DDE	6.554	0.000	287989	0	0.475	N.D. #
14)	MA Endrin	6.984	0.000	504728	0	0.833	N.D. #
15)	B Endosulfa...	7.228	8.235f	400505	-5748	0.722	N.D. #
16)	A 4,4'-DDD	7.169f	0.000	620321	0	1.175	N.D. #
17)	MA 4,4'-DDT	7.340	8.451	245577	828315	0.455	1.189 #
18)	B Endrin al...	7.449	8.371f	354435	-94124	0.722	N.D. #
19)	B Endosulfa...	7.691f	0.000	543910	0	0.974	N.D. #
20)	A Methoxychlor	7.912	0.000	376149	0	1.205	N.D. #
21)	B Endrin ke...	8.085f	0.000	580014	0	0.890	N.D. #
23)	Toxaphene-2	6.824	0.000	446627	0	122.921	N.D. #
24)	Toxaphene-3	7.291	8.371	1042321	-94124	98.502	N.D. #
25)	Toxaphene-4	7.545	8.451	1207955	828315	108.836	65.955 #
26)	Toxaphene-5	8.044	8.972	1352873	1012219	111.497	102.550

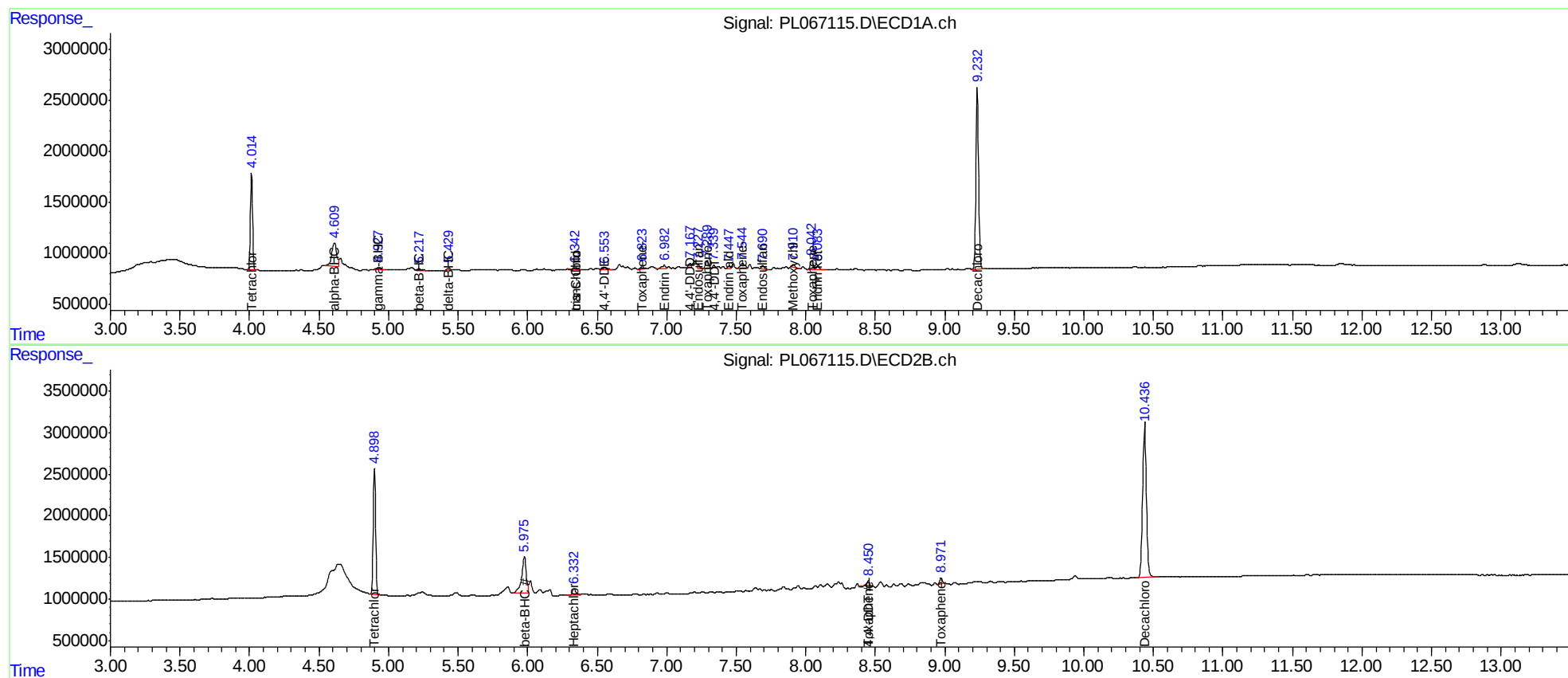
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

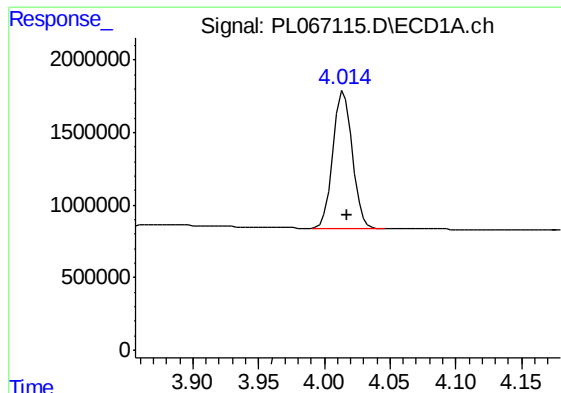
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 17:52
Operator : AR\AJ
Sample : M2250-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

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 05:18:49 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

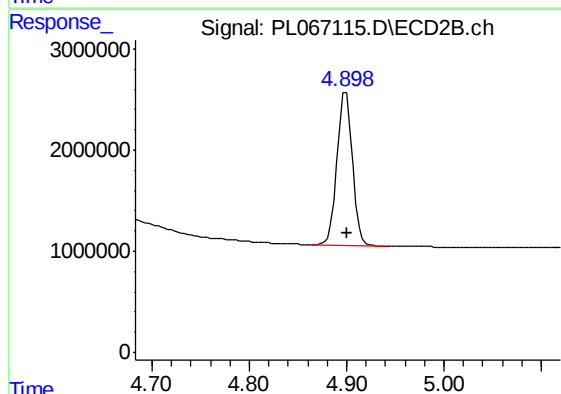




#1 Tetrachloro-m-xylene

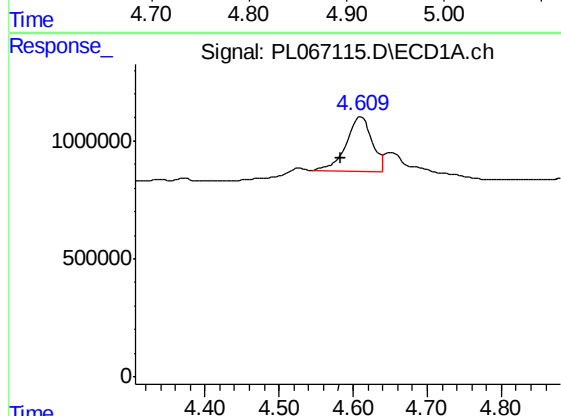
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9688125
Conc: 18.59 ng/ml

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



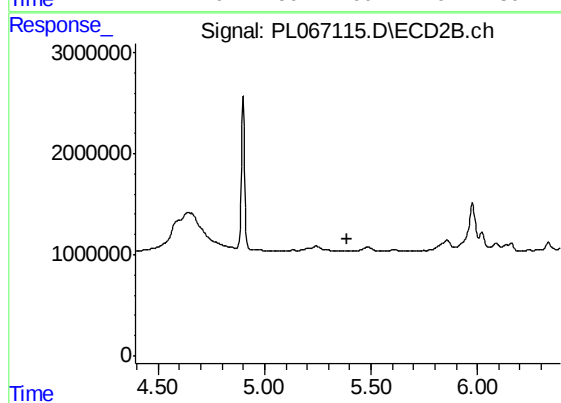
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 16923415
Conc: 19.24 ng/ml



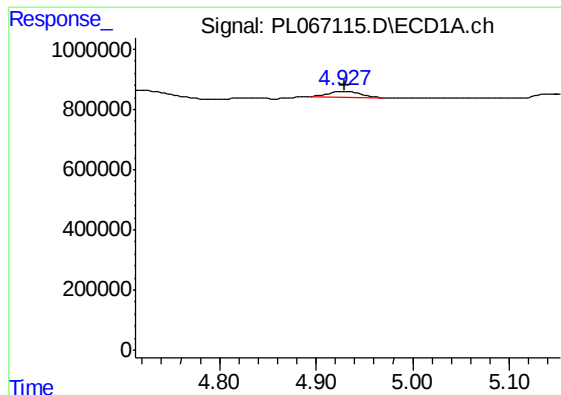
#2 alpha-BHC

R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 5608275
Conc: 7.06 ng/ml



#2 alpha-BHC

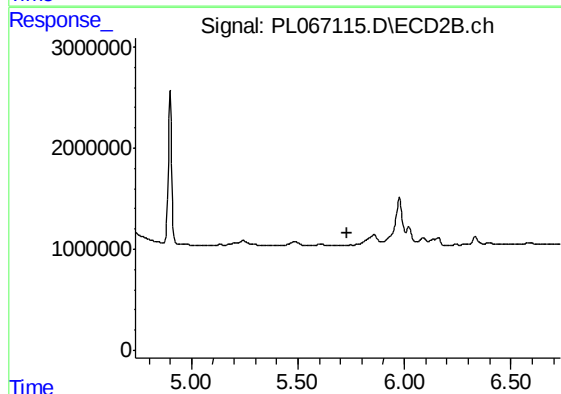
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

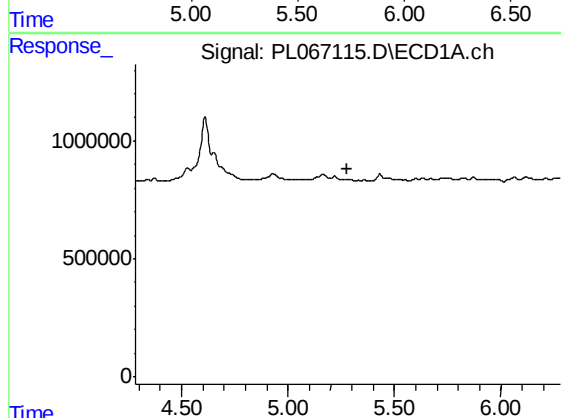
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 413438
Conc: 0.58 ng/ml

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



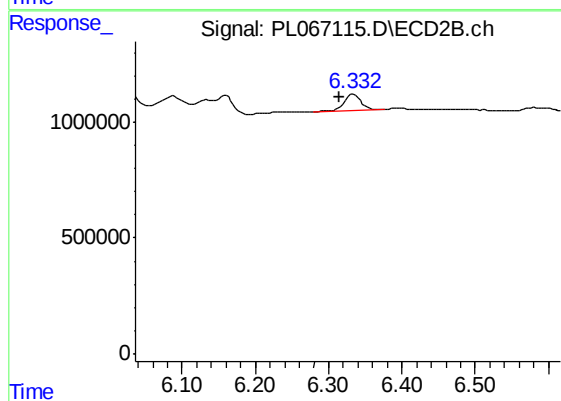
#3 gamma-BHC (Lindane)

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



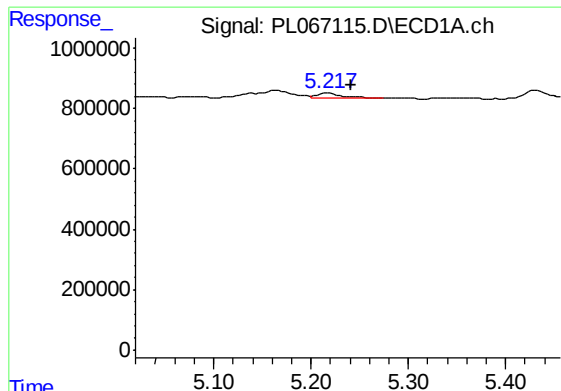
#4 Heptachlor

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



#4 Heptachlor

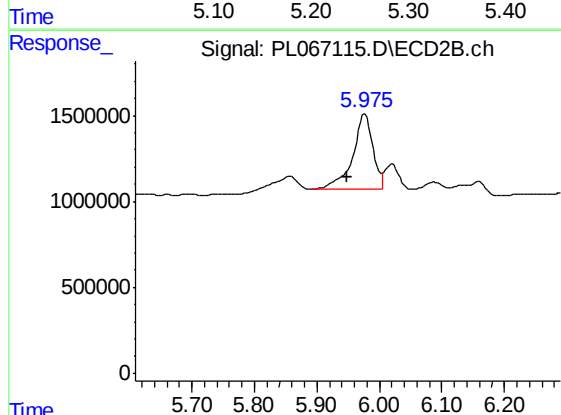
R.T.: 6.334 min
Delta R.T.: 0.018 min
Response: 1116347
Conc: 1.02 ng/ml



#6 beta-BHC

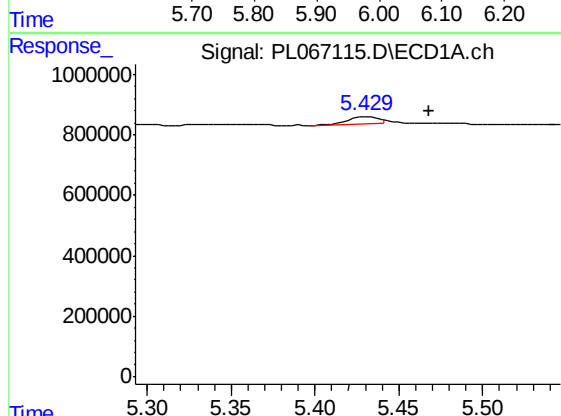
R.T.: 5.219 min
Delta R.T.: -0.023 min
Response: 265639
Conc: 0.74 ng/ml

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



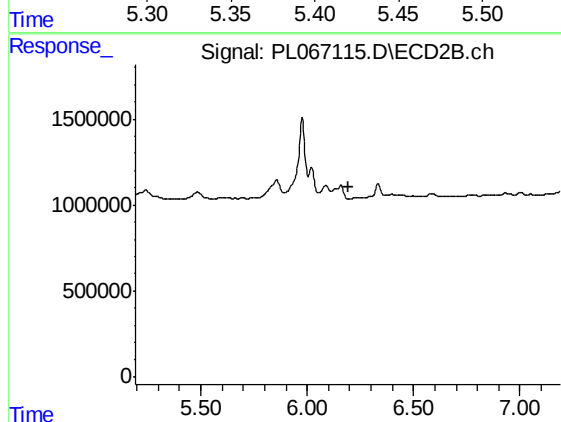
#6 beta-BHC

R.T.: 5.977 min
Delta R.T.: 0.028 min
Response: 9960601
Conc: 13.82 ng/ml



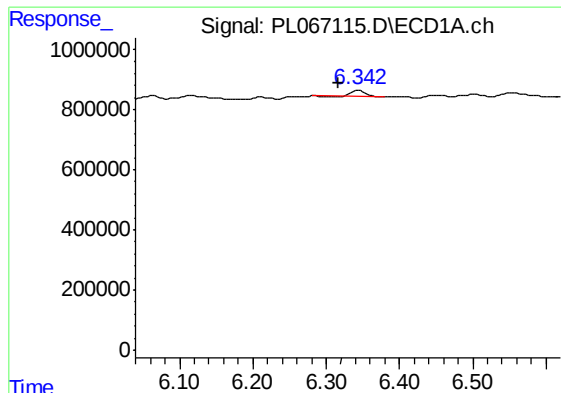
#7 delta-BHC

R.T.: 5.431 min
Delta R.T.: -0.038 min
Response: 288565
Conc: 0.43 ng/ml



#7 delta-BHC

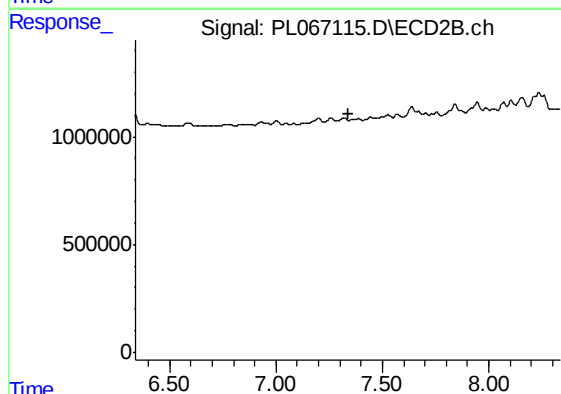
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

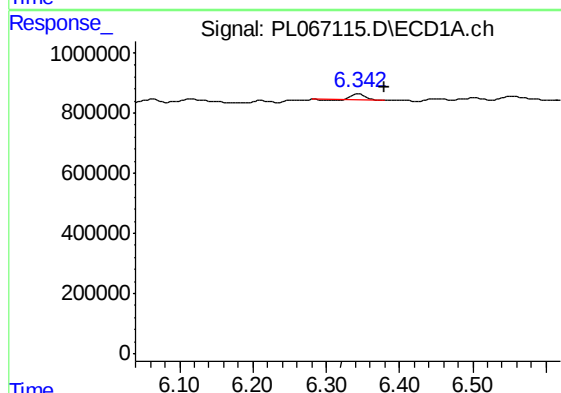
R.T.: 6.344 min
Delta R.T.: 0.027 min
Response: 263201
Conc: 0.40 ng/ml

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



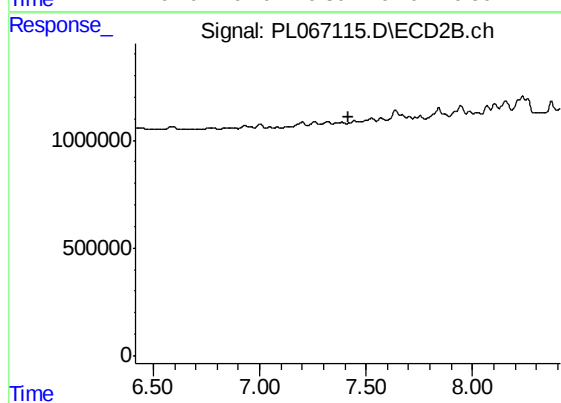
#10 trans-Chlordane

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



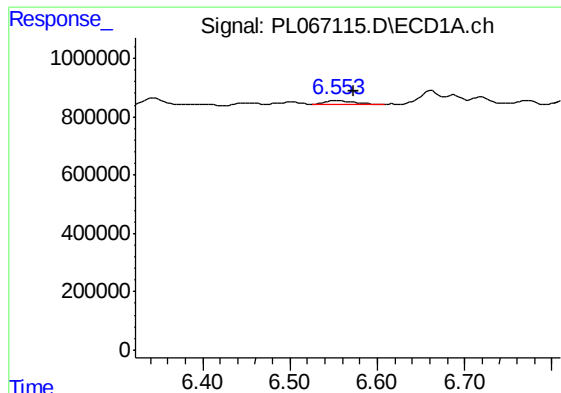
#11 cis-Chlordane

R.T.: 6.344 min
Delta R.T.: -0.036 min
Response: 263201
Conc: 0.40 ng/ml



#11 cis-Chlordane

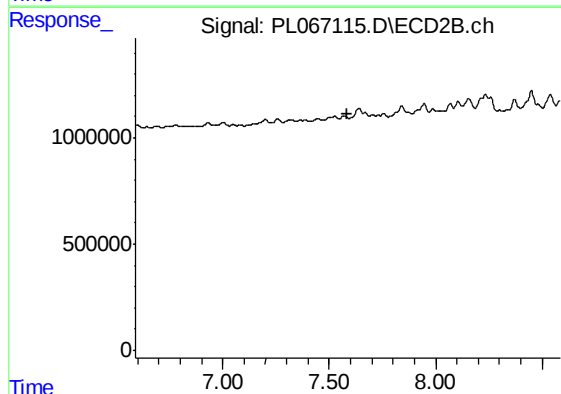
R.T.: 0.000 min
Exp R.T. : 7.415 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

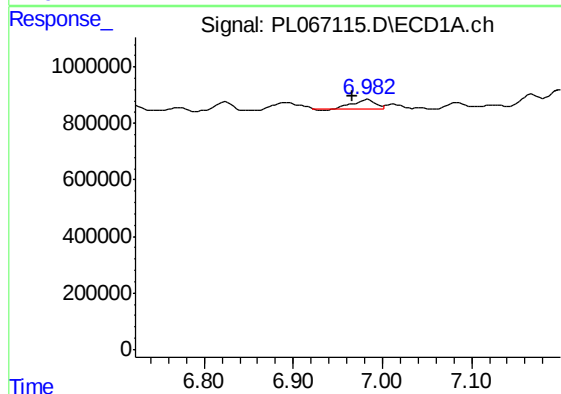
R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 287989
Conc: 0.47 ng/ml

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



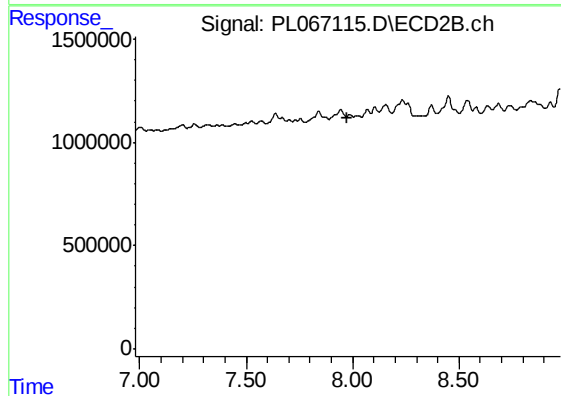
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



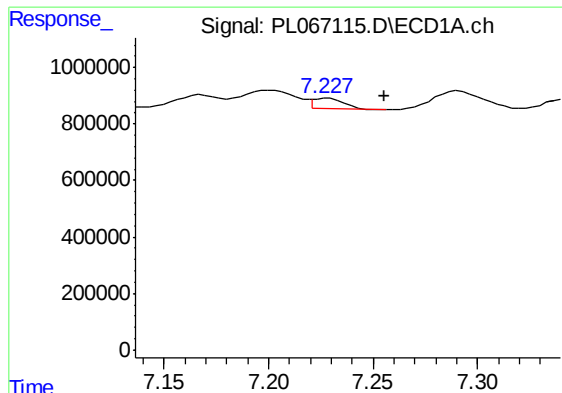
#14 Endrin

R.T.: 6.984 min
Delta R.T.: 0.017 min
Response: 504728
Conc: 0.83 ng/ml



#14 Endrin

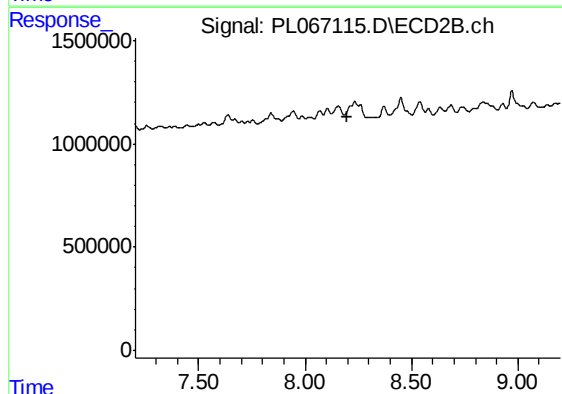
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#15 Endosulfan II

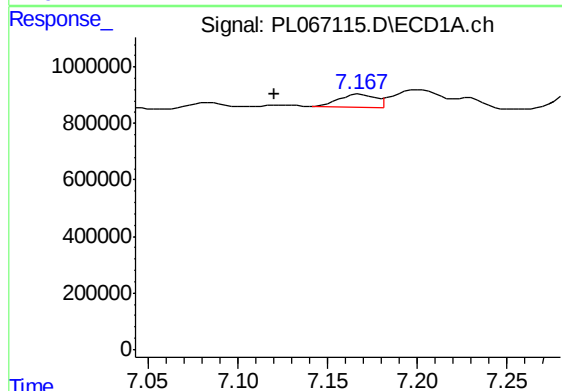
R.T.: 7.228 min
Delta R.T.: -0.027 min
Response: 400505
Conc: 0.72 ng/ml

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



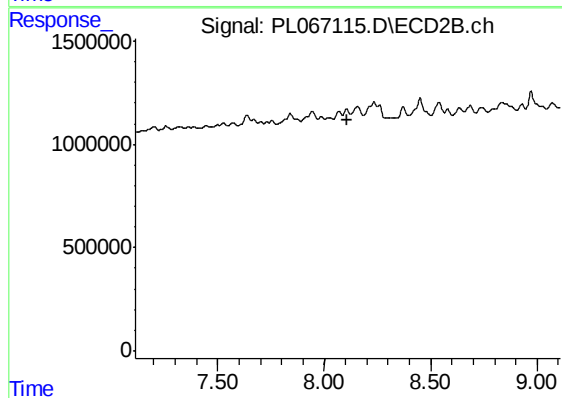
#15 Endosulfan II

R.T.: 8.235 min
Delta R.T.: 0.035 min
Response: -5748
Conc: N.D.



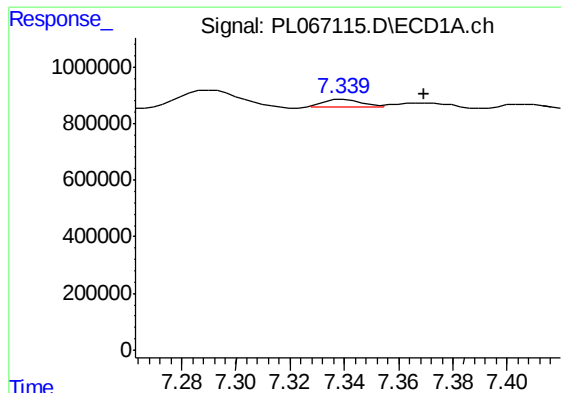
#16 4,4'-DDD

R.T.: 7.169 min
Delta R.T.: 0.048 min
Response: 620321
Conc: 1.18 ng/ml



#16 4,4'-DDD

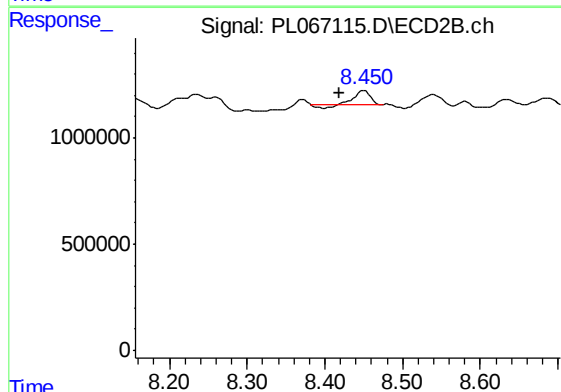
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

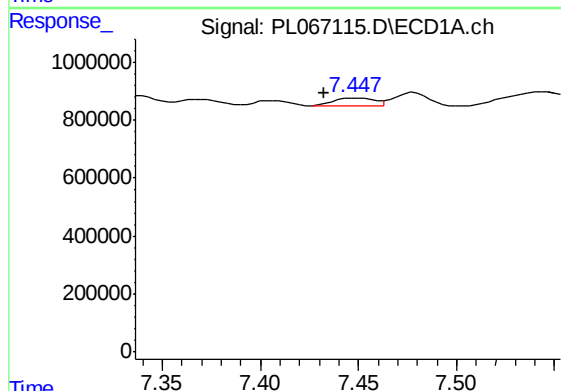
R.T.: 7.340 min
Delta R.T.: -0.029 min
Response: 245577
Conc: 0.46 ng/ml

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



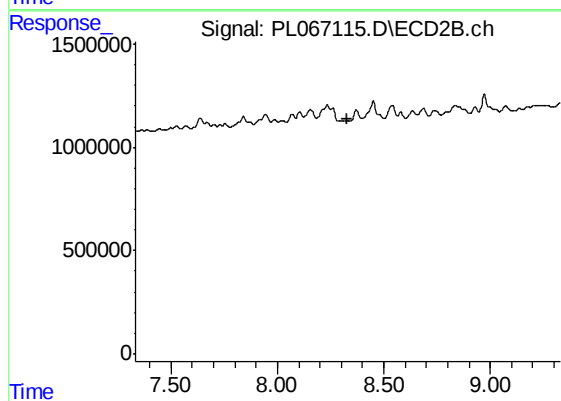
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: 0.032 min
Response: 828315
Conc: 1.19 ng/ml



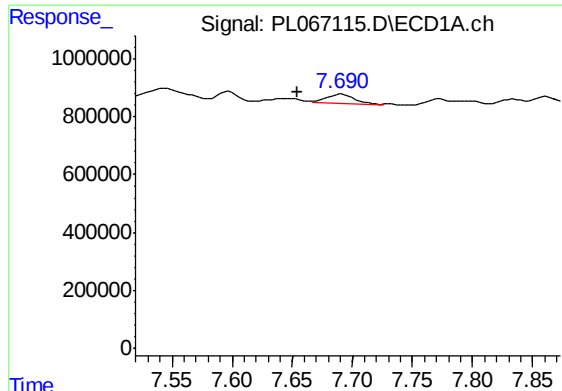
#18 Endrin aldehyde

R.T.: 7.449 min
Delta R.T.: 0.016 min
Response: 354435
Conc: 0.72 ng/ml



#18 Endrin aldehyde

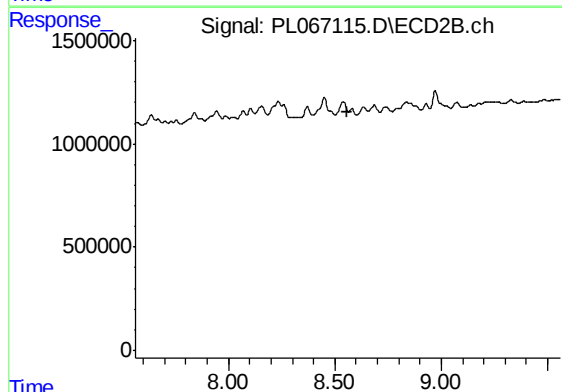
R.T.: 8.371 min
Delta R.T.: 0.041 min
Response: -94124
Conc: N.D.



#19 Endosulfan Sulfate

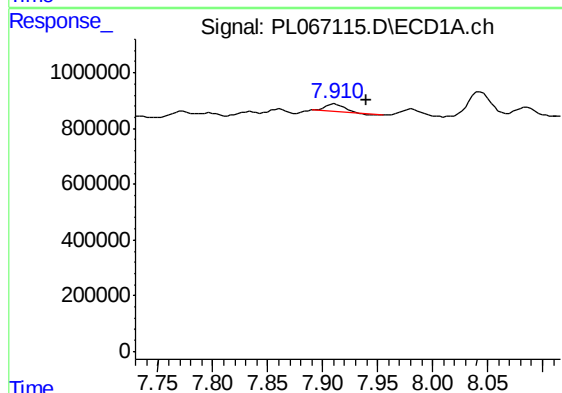
R.T.: 7.691 min
Delta R.T.: 0.036 min
Response: 543910
Conc: 0.97 ng/ml

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



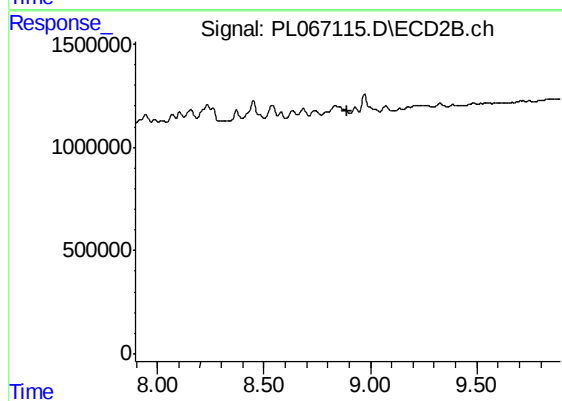
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



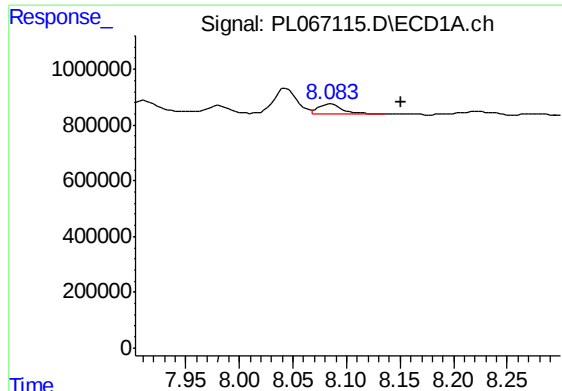
#20 Methoxychlor

R.T.: 7.912 min
Delta R.T.: -0.028 min
Response: 376149
Conc: 1.20 ng/ml



#20 Methoxychlor

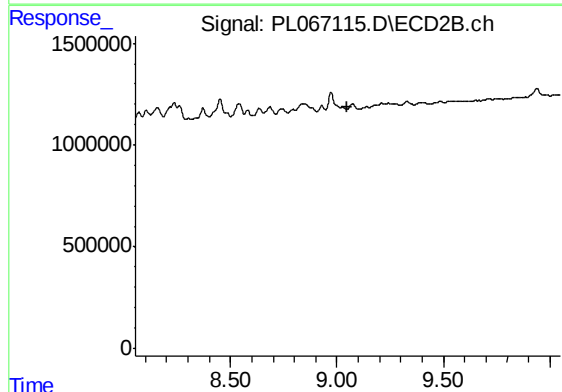
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#21 Endrin ketone

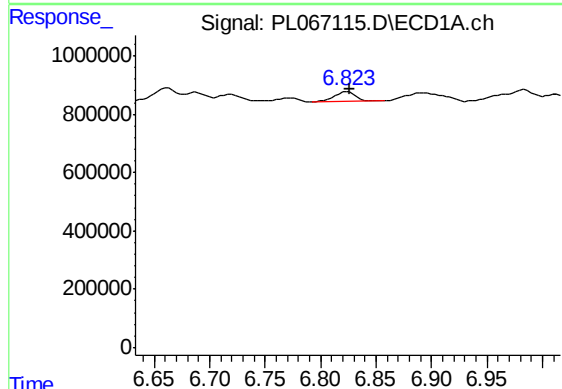
R.T.: 8.085 min
Delta R.T.: -0.066 min
Response: 580014
Conc: 0.89 ng/ml

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



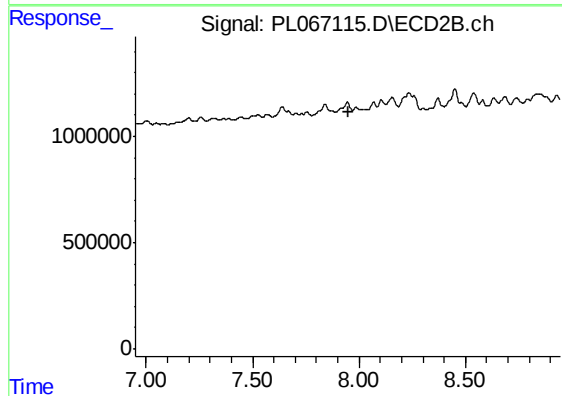
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



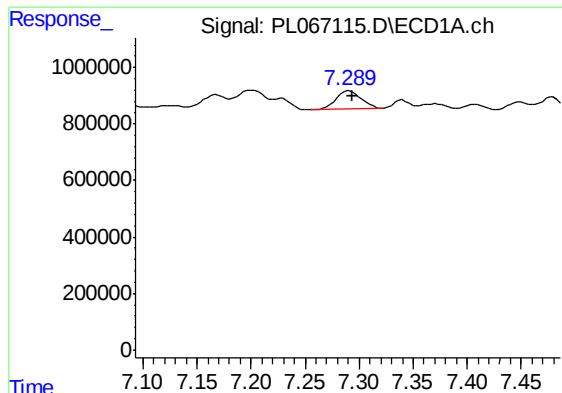
#23 Toxaphene-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 446627
Conc: 122.92 ng/ml



#23 Toxaphene-2

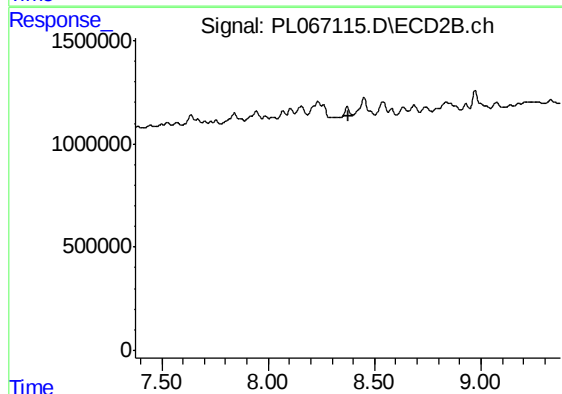
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

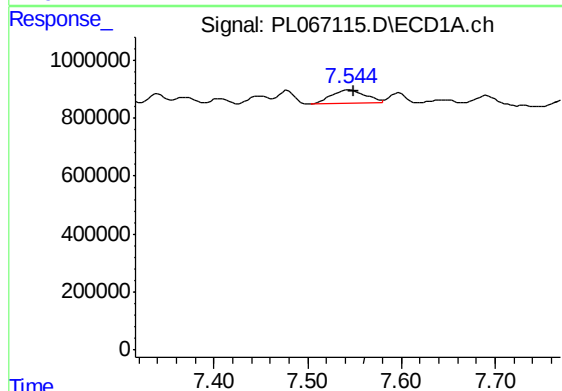
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1042321
Conc: 98.50 ng/ml

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



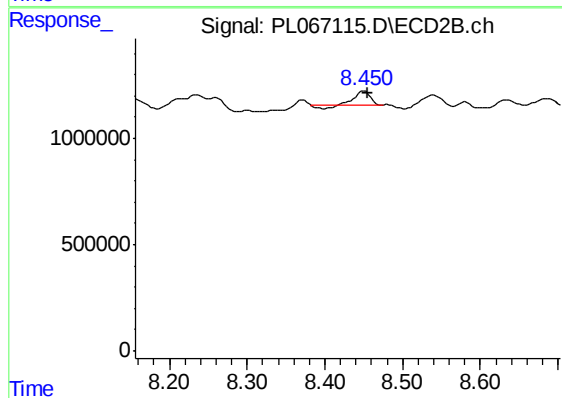
#24 Toxaphene-3

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: -94124
Conc: N.D.



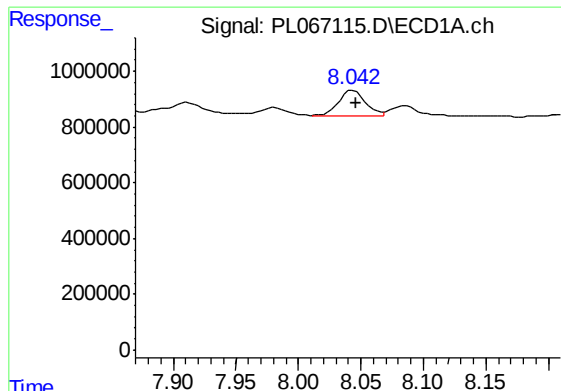
#25 Toxaphene-4

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 1207955
Conc: 108.84 ng/ml



#25 Toxaphene-4

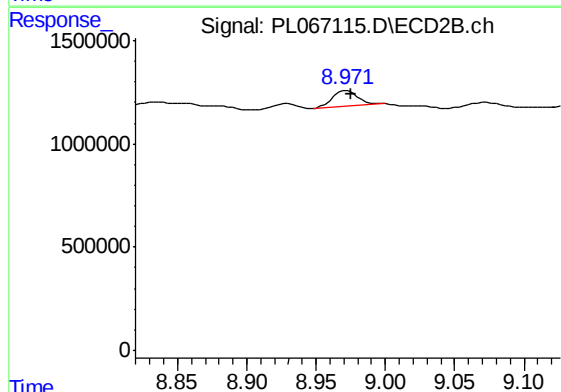
R.T.: 8.451 min
Delta R.T.: -0.004 min
Response: 828315
Conc: 65.96 ng/ml



#26 Toxaphene-5

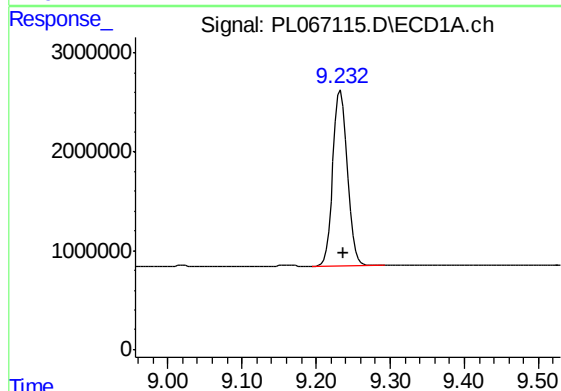
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 1352873
Conc: 111.50 ng/ml

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



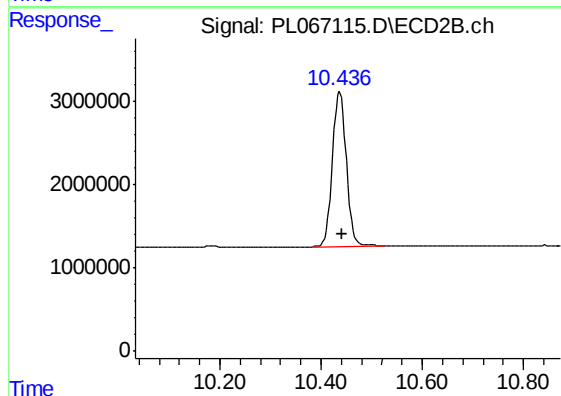
#26 Toxaphene-5

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 1012219
Conc: 102.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.003 min
Response: 24375931
Conc: 38.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: -0.005 min
Response: 35632184
Conc: 39.21 ng/ml