

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2021 21:51
 Operator : AR\AJ
 Sample : M2250-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:33:54 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	9989343	17615416	19.171	20.027
27)	SA Decachlor...	9.233	10.435	24729395	35467044	39.122	39.031
Target Compounds							
2)	A alpha-BHC	4.615f	0.000	7101037	0	8.933	N.D. #
4)	MA Heptachlor	0.000	6.335	0	901095	N.D.	0.821
6)	B beta-BHC	5.217	5.979f	317473	13461475	0.885	18.674 #
7)	B delta-BHC	5.432f	6.160f	28364	2255845	<MDL	2.500 #
10)	B trans-Chl...	6.342	0.000	344256	0	0.525	N.D. #
11)	B cis-Chlor...	6.342f	0.000	344256	0	0.522	N.D. #
12)	B 4,4'-DDE	6.551	7.637f	266475	462629	0.439	0.546
13)	MA Dieldrin	6.661f	0.000	357260	0	0.536	N.D. #
14)	MA Endrin	6.983	7.945	321999	415189	0.531	0.577
15)	B Endosulfa...	7.290	8.233	1016434	-157605	1.833	N.D. #
16)	A 4,4'-DDD	7.167f	8.104	303954	202828	0.576	0.295 #
17)	MA 4,4'-DDT	7.340	8.450	199944	1204071	0.371	1.729 #
18)	B Endrin al...	7.447	8.370f	177887	604132	0.363	0.916 #
19)	B Endosulfa...	7.690f	8.539	466900	639132	0.836	0.869
20)	A Methoxychlor	7.911	8.928f	385072	311884	1.234	0.775 #
22)	Toxaphene-1	6.661	7.637	357260	462629	108.751	109.097
23)	Toxaphene-2	6.824	7.945	382340	415189	105.228	87.066
24)	Toxaphene-3	7.290	8.370	1016434	604132	96.055	94.371
25)	Toxaphene-4	7.545	8.450	980198	1204071	88.316	95.876
26)	Toxaphene-5	8.042	8.971	1196511	1023413	98.610	103.684

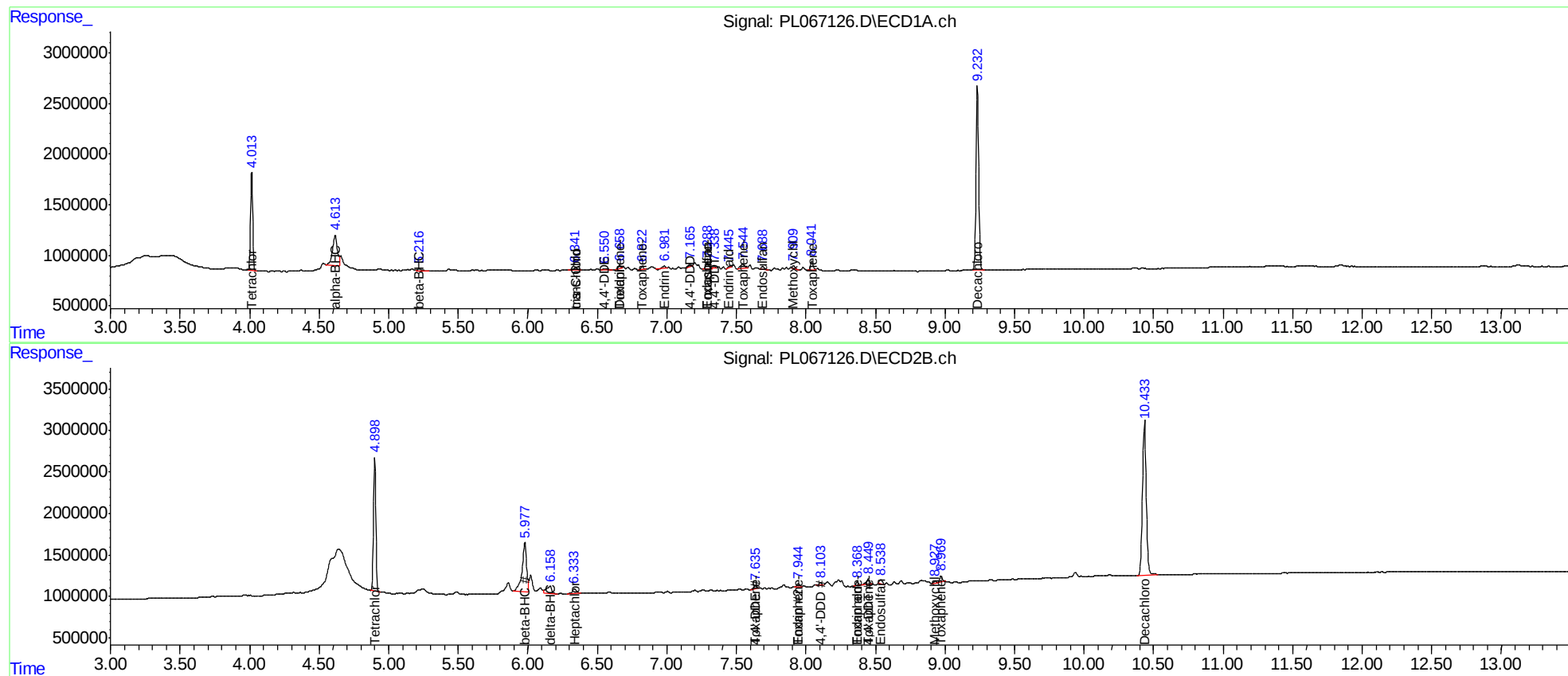
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

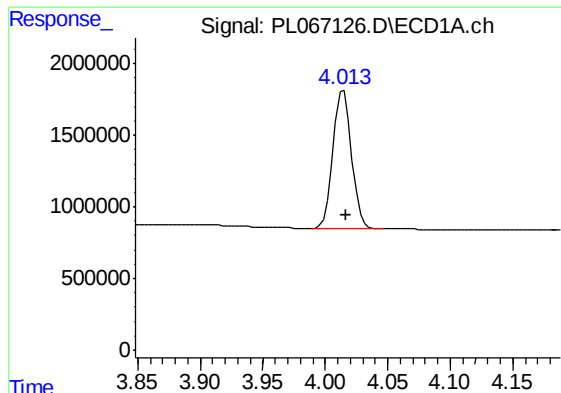
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
Data File : PL067126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2021 21:51
Operator : AR\AJ
Sample : M2250-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:33:54 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

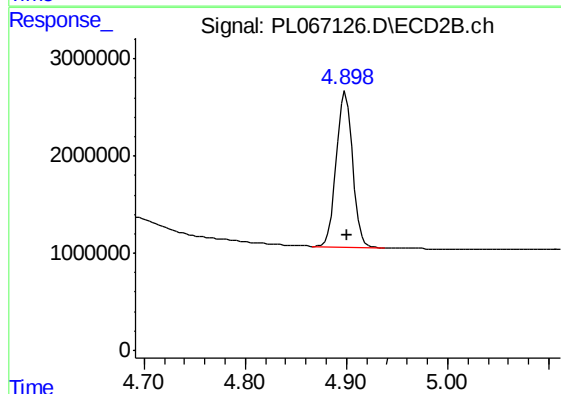




#1 Tetrachloro-m-xylene

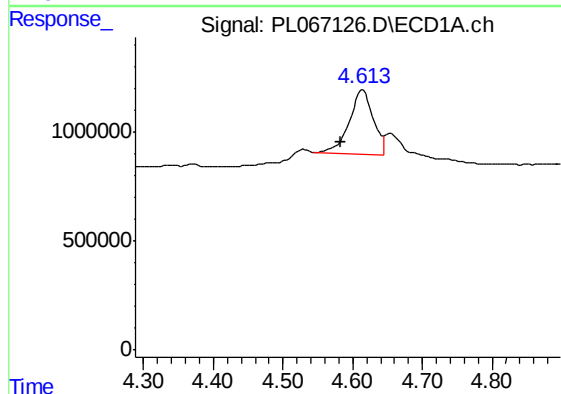
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9989343
Conc: 19.17 ng/ml

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



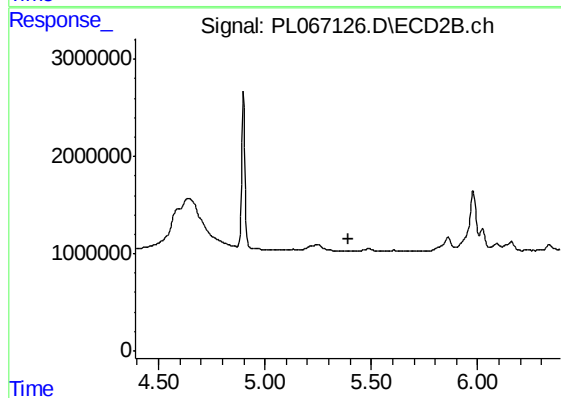
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 17615416
Conc: 20.03 ng/ml



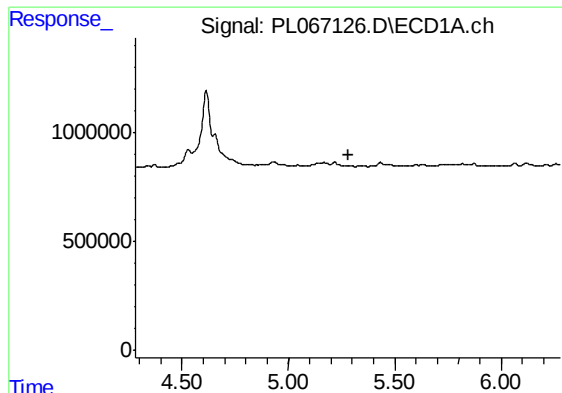
#2 alpha-BHC

R.T.: 4.615 min
Delta R.T.: 0.032 min
Response: 7101037
Conc: 8.93 ng/ml



#2 alpha-BHC

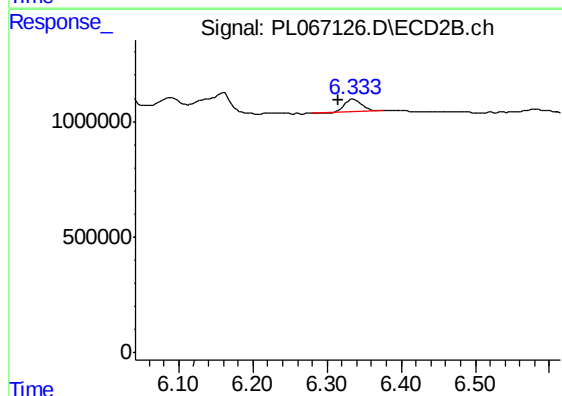
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#4 Heptachlor

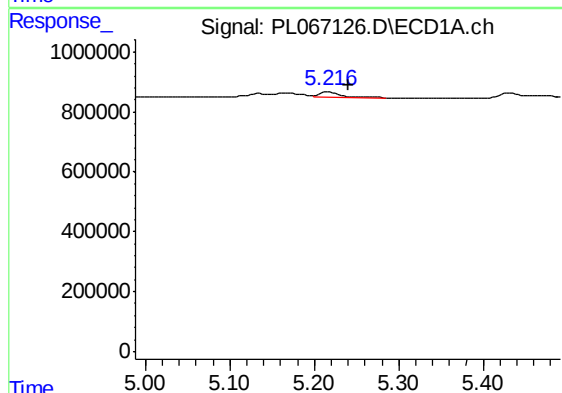
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.

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



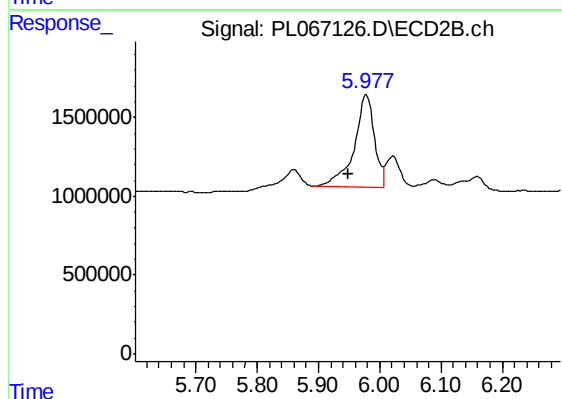
#4 Heptachlor

R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 901095
Conc: 0.82 ng/ml



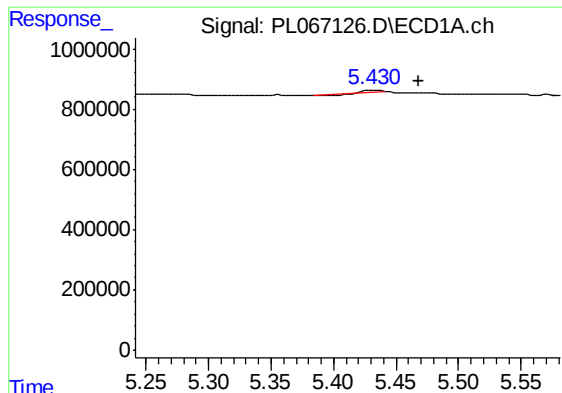
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 317473
Conc: 0.89 ng/ml



#6 beta-BHC

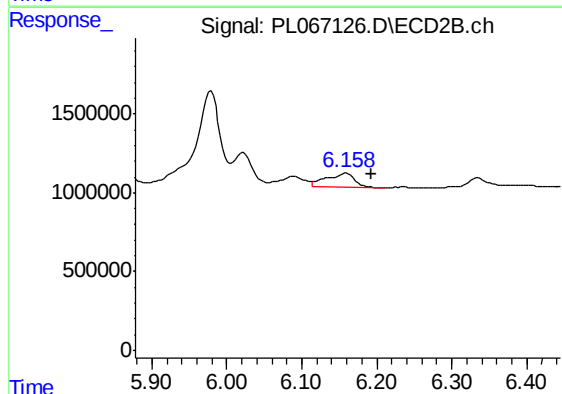
R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 13461475
Conc: 18.67 ng/ml



#7 delta-BHC

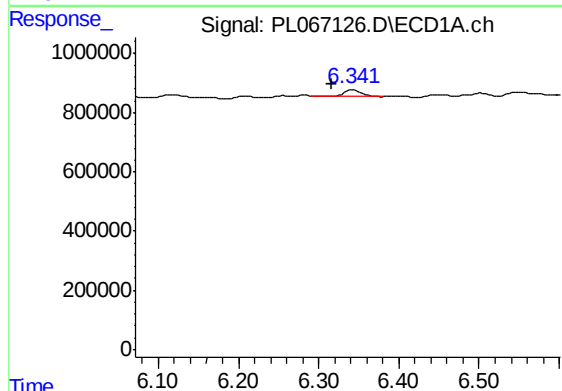
R.T.: 5.432 min
Delta R.T.: -0.036 min
Response: 28364
Conc: N.D.

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



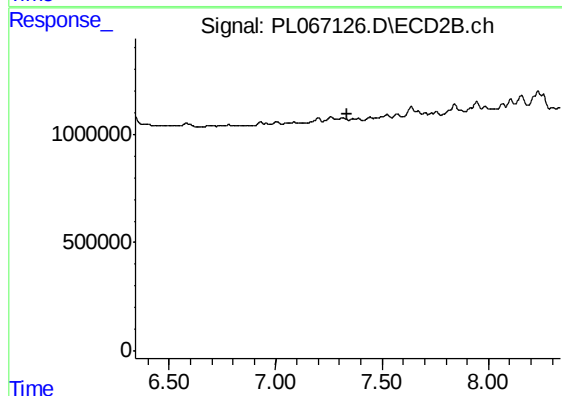
#7 delta-BHC

R.T.: 6.160 min
Delta R.T.: -0.033 min
Response: 2255845
Conc: 2.50 ng/ml



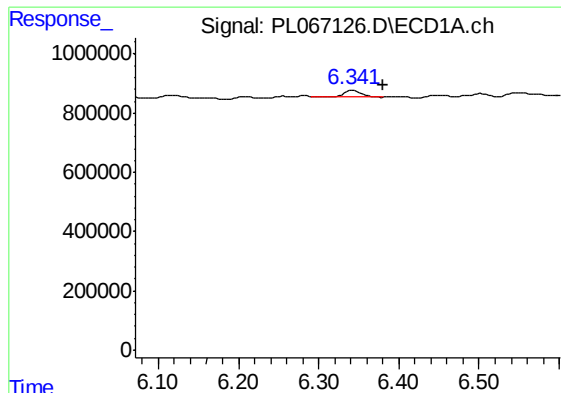
#10 trans-Chlordane

R.T.: 6.342 min
Delta R.T.: 0.025 min
Response: 344256
Conc: 0.53 ng/ml



#10 trans-Chlordane

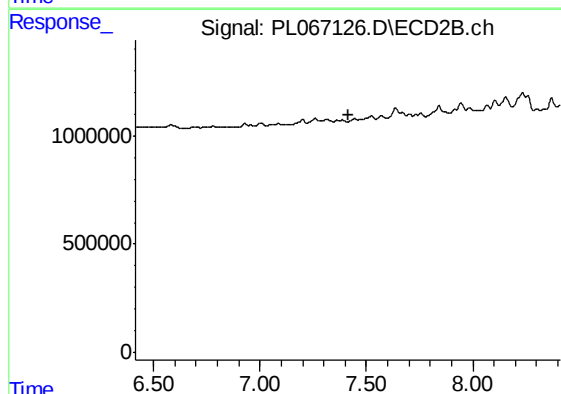
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

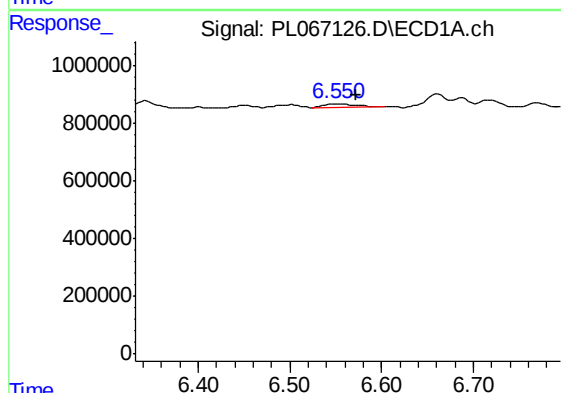
R.T.: 6.342 min
Delta R.T.: -0.038 min
Response: 344256
Conc: 0.52 ng/ml

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



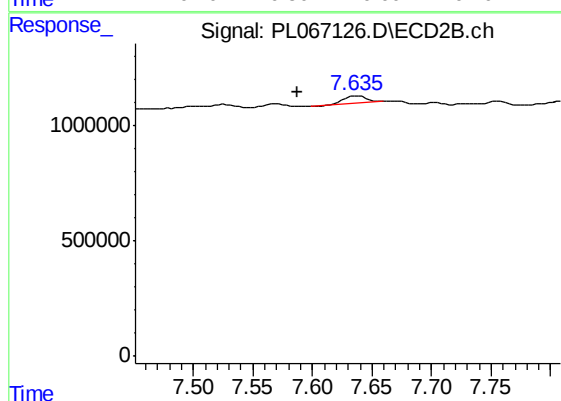
#11 cis-Chlordane

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



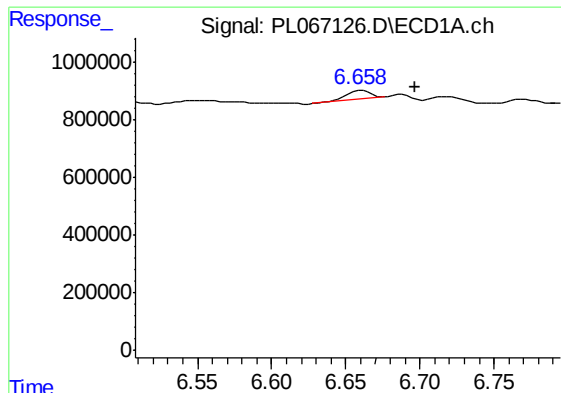
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.021 min
Response: 266475
Conc: 0.44 ng/ml



#12 4,4'-DDE

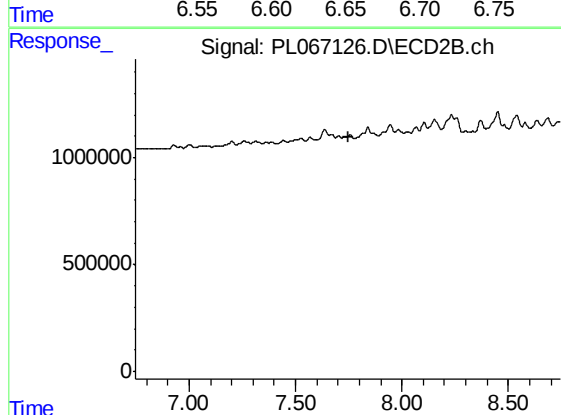
R.T.: 7.637 min
Delta R.T.: 0.050 min
Response: 462629
Conc: 0.55 ng/ml



#13 Dielddrin

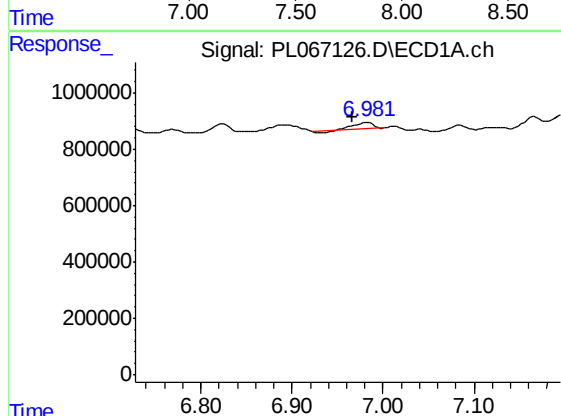
R.T.: 6.661 min
Delta R.T.: -0.036 min
Response: 357260
Conc: 0.54 ng/ml

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



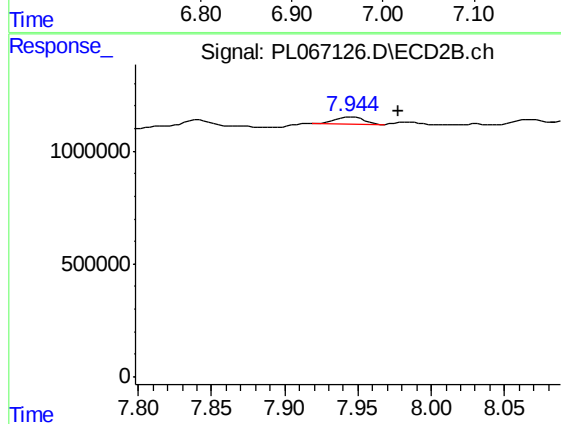
#13 Dielddrin

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



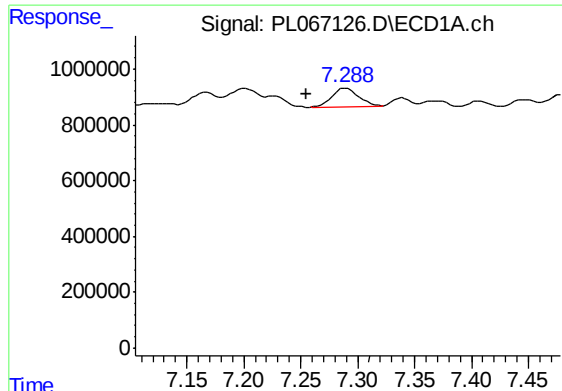
#14 Endrin

R.T.: 6.983 min
Delta R.T.: 0.017 min
Response: 321999
Conc: 0.53 ng/ml



#14 Endrin

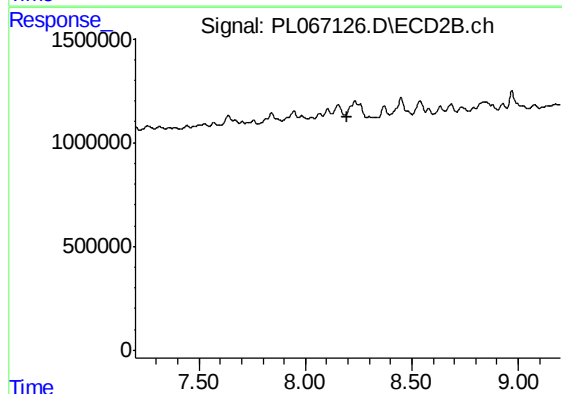
R.T.: 7.945 min
Delta R.T.: -0.032 min
Response: 415189
Conc: 0.58 ng/ml



#15 Endosulfan II

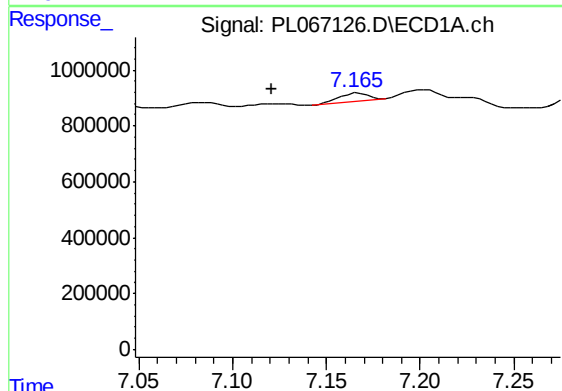
R.T.: 7.290 min
Delta R.T.: 0.034 min
Response: 1016434
Conc: 1.83 ng/ml

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



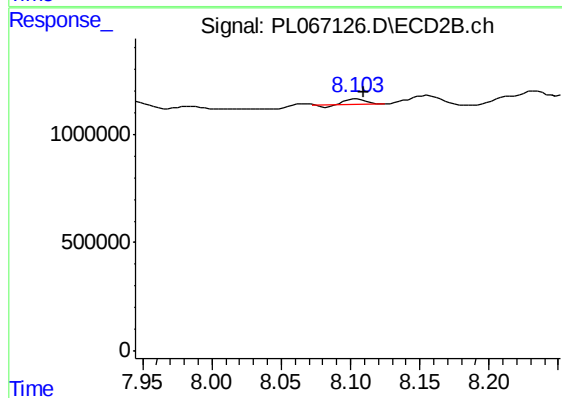
#15 Endosulfan II

R.T.: 8.233 min
Delta R.T.: 0.034 min
Response: -157605
Conc: N.D.



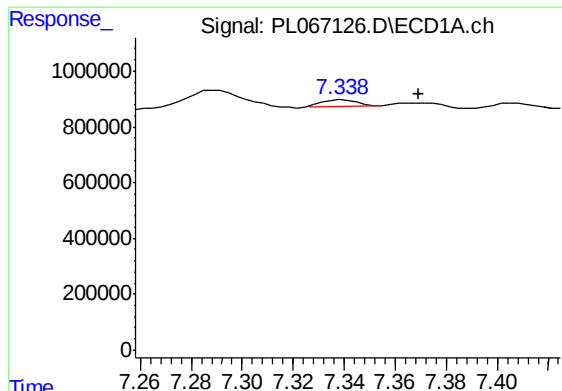
#16 4,4'-DDD

R.T.: 7.167 min
Delta R.T.: 0.046 min
Response: 303954
Conc: 0.58 ng/ml



#16 4,4'-DDD

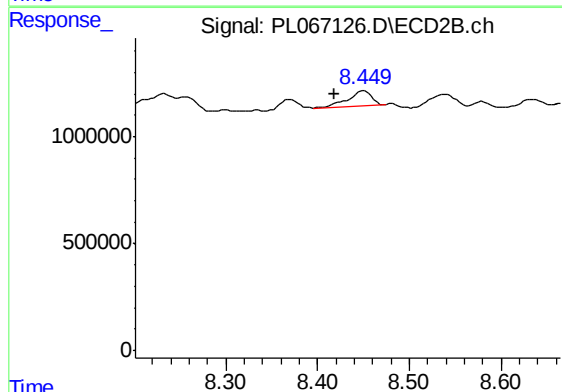
R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 202828
Conc: 0.30 ng/ml



#17 4,4'-DDT

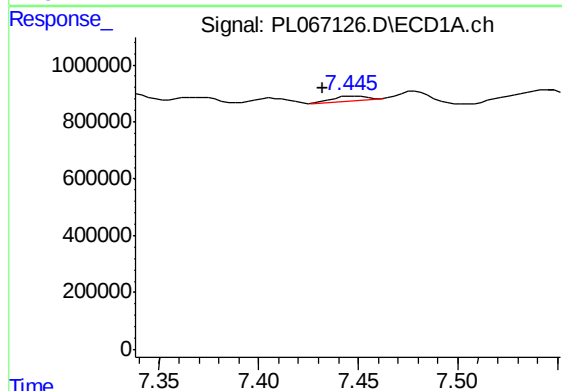
R.T.: 7.340 min
Delta R.T.: -0.030 min
Response: 199944
Conc: 0.37 ng/ml

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



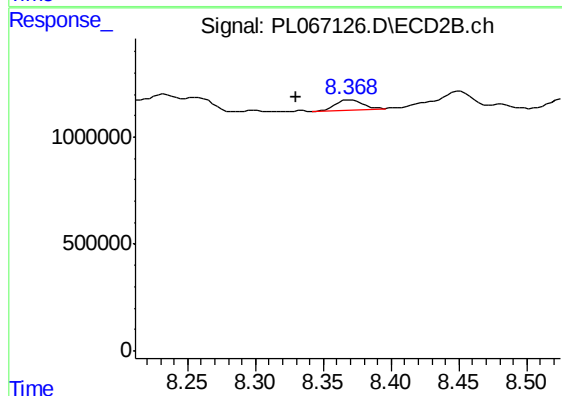
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: 0.032 min
Response: 1204071
Conc: 1.73 ng/ml



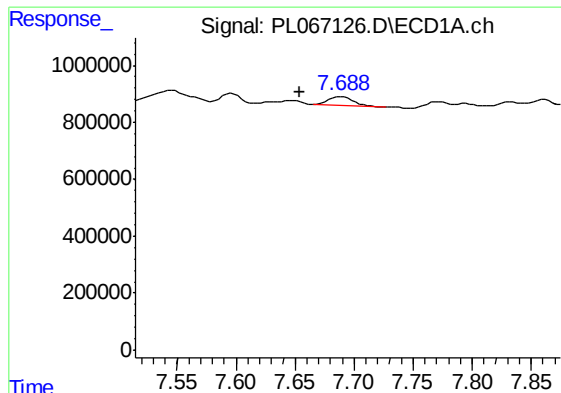
#18 Endrin aldehyde

R.T.: 7.447 min
Delta R.T.: 0.015 min
Response: 177887
Conc: 0.36 ng/ml



#18 Endrin aldehyde

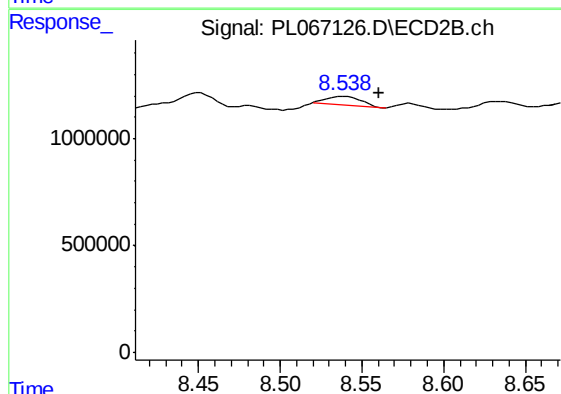
R.T.: 8.370 min
Delta R.T.: 0.040 min
Response: 604132
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

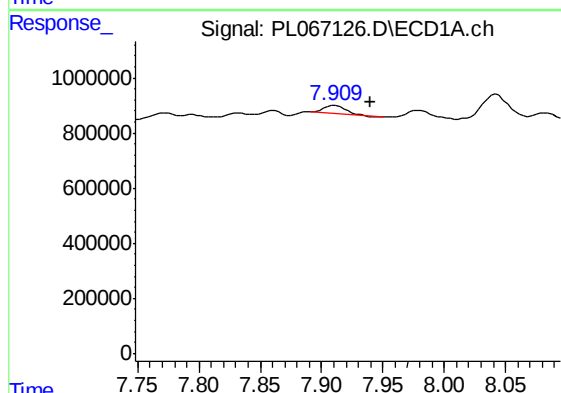
R.T.: 7.690 min
Delta R.T.: 0.036 min
Response: 466900
Conc: 0.84 ng/ml

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



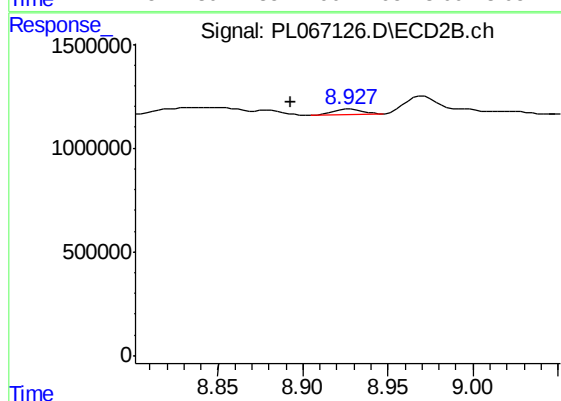
#19 Endosulfan Sulfate

R.T.: 8.539 min
Delta R.T.: -0.022 min
Response: 639132
Conc: 0.87 ng/ml



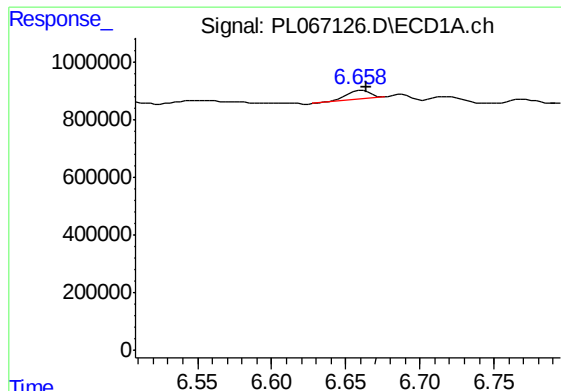
#20 Methoxychlor

R.T.: 7.911 min
Delta R.T.: -0.029 min
Response: 385072
Conc: 1.23 ng/ml



#20 Methoxychlor

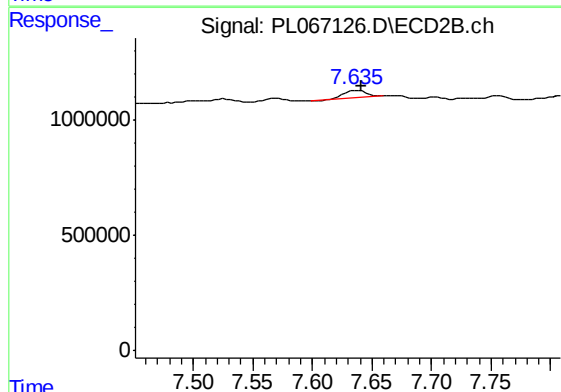
R.T.: 8.928 min
Delta R.T.: 0.035 min
Response: 311884
Conc: 0.78 ng/ml



#22 Toxaphene-1

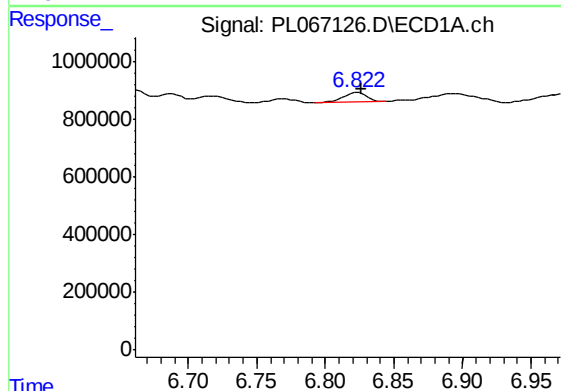
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 357260
Conc: 108.75 ng/ml

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



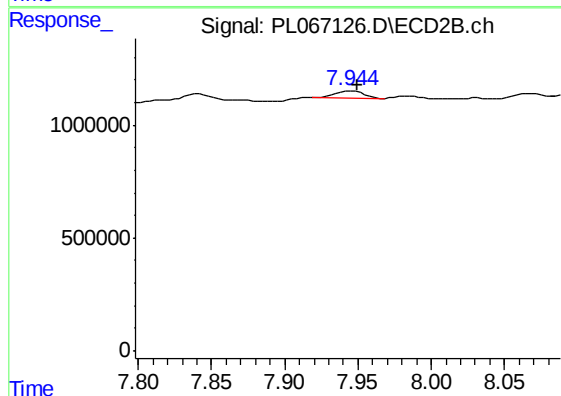
#22 Toxaphene-1

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 462629
Conc: 109.10 ng/ml



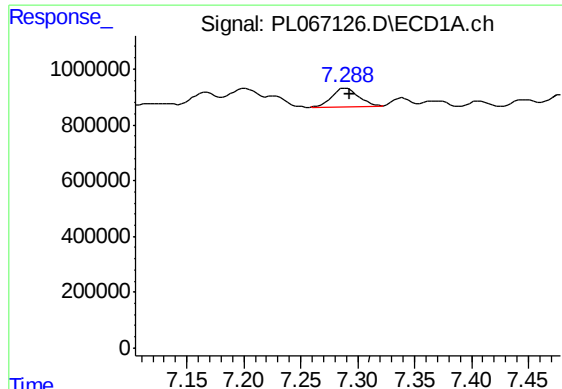
#23 Toxaphene-2

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 382340
Conc: 105.23 ng/ml



#23 Toxaphene-2

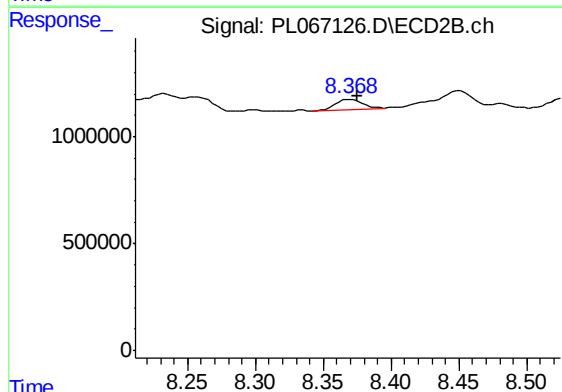
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 415189
Conc: 87.07 ng/ml



#24 Toxaphene-3

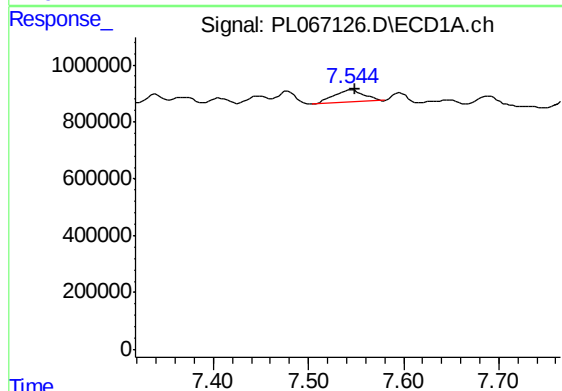
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 1016434
Conc: 96.06 ng/ml

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



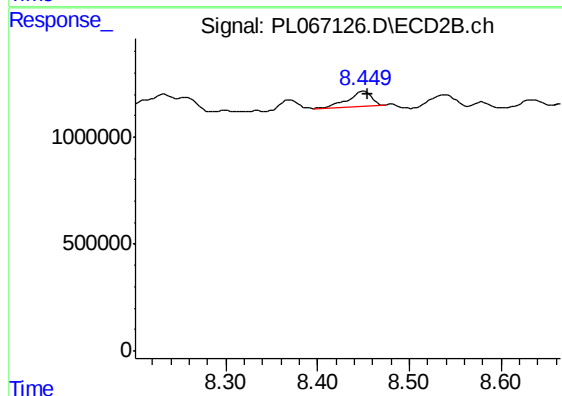
#24 Toxaphene-3

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 604132
Conc: 94.37 ng/ml



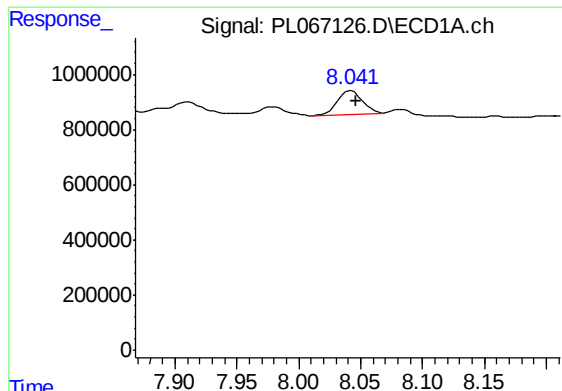
#25 Toxaphene-4

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 980198
Conc: 88.32 ng/ml



#25 Toxaphene-4

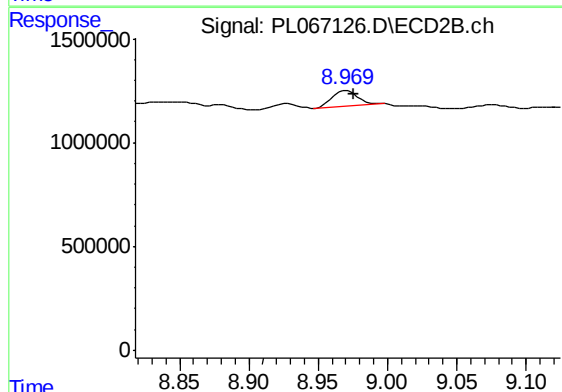
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 1204071
Conc: 95.88 ng/ml



#26 Toxaphene-5

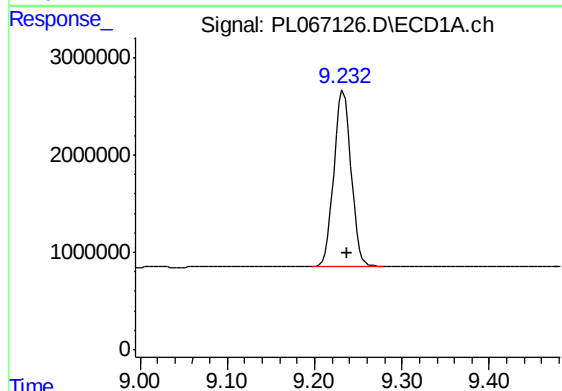
R.T.: 8.042 min
Delta R.T.: -0.004 min
Response: 1196511
Conc: 98.61 ng/ml

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



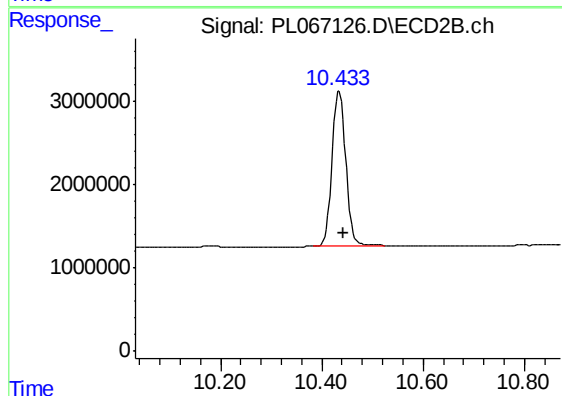
#26 Toxaphene-5

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 1023413
Conc: 103.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 24729395
Conc: 39.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.007 min
Response: 35467044
Conc: 39.03 ng/ml