

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 16:38
 Operator : AR\AJ
 Sample : M2250-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:17:07 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	9871882	17133365	18.946	19.479
27)	SA Decachlor...	9.234	10.436	24349455	35770495	38.521	39.365
Target Compounds							
2)	A alpha-BHC	4.609f	5.388	6238085	943290	7.847	0.844 #
3)	MA gamma-BHC...	4.927	5.732	1044968	936915	1.458	0.864 #
4)	MA Heptachlor	5.278	6.314	744157	1085647	1.079	0.990
5)	MB Aldrin	5.559	6.653	636314	888069	0.979	0.944
6)	B beta-BHC	5.241	5.977f	459091	10524109	1.280	14.600 #
7)	B delta-BHC	5.468	6.161f	528138	1233222	0.786	1.367 #
8)	B Heptachlor...	6.064	7.083	727289	736587	1.153	0.877
9)	A Endosulfan I	6.430	7.468	686522	849661	1.115	1.023
10)	B trans-Chl...	6.316	7.337	698300	981586	1.066	1.085
11)	B cis-Chlor...	6.379	7.414	819631	922509	1.243	1.033
12)	B 4,4'-DDE	6.571	7.586	608600	724752	1.003	0.856
13)	MA Dieldrin	6.693	7.744	620039	804622	0.931	0.899
14)	MA Endrin	6.963	0.000	616060	0	1.016	N.D. #
15)	B Endosulfa...	7.254	8.201	645482	988194	1.164	1.345
16)	A 4,4'-DDD	7.117	0.000	389974	0	0.739	N.D. #
17)	MA 4,4'-DDT	7.367	0.000	370071	0	0.686	N.D. #
18)	B Endrin al...	7.432	0.000	503245	0	1.026	N.D. #
19)	B Endosulfa...	7.653	8.560	686054	776702	1.229	1.056
20)	A Methoxychlor	7.936	0.000	334856	0	1.073	N.D. #
21)	B Endrin ke...	8.150	9.050	712021	1038726	1.093	1.245
22)	Toxaphene-1	6.693	7.586	620039	724752	188.742	170.911
24)	Toxaphene-3	7.254	0.000	645482	0	61.000	N.D. #
26)	Toxaphene-5	8.087	0.000	343365	0	28.298	N.D. #

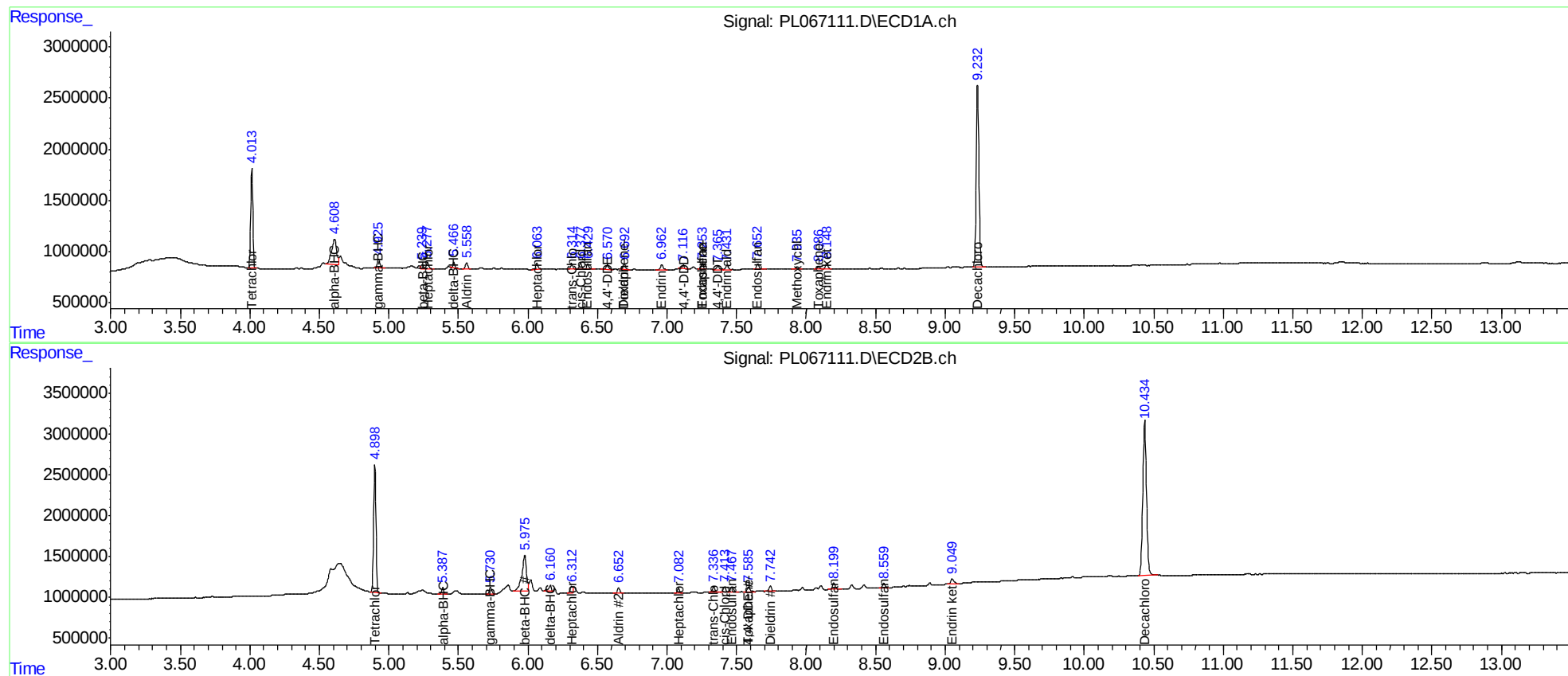
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

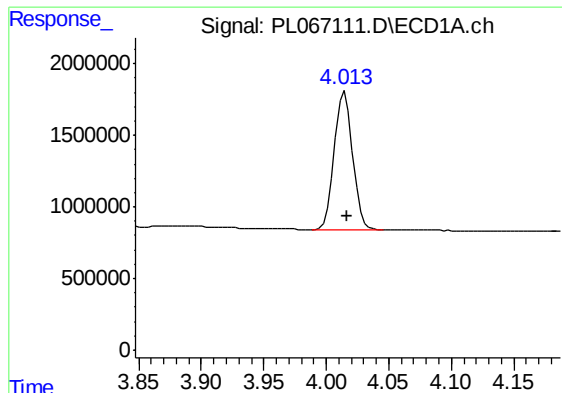
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 16:38
Operator : AR\AJ
Sample : M2250-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:17:07 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

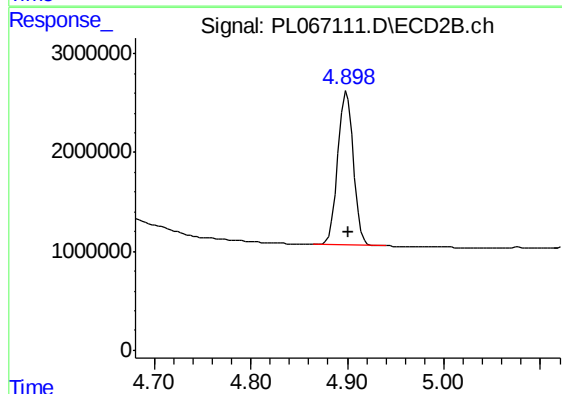




#1 Tetrachloro-m-xylene

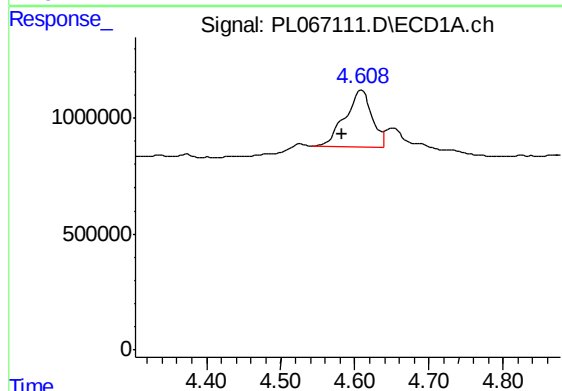
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9871882
Conc: 18.95 ng/ml

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



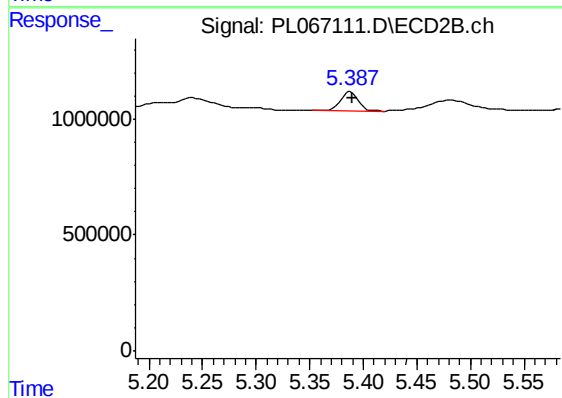
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 17133365
Conc: 19.48 ng/ml



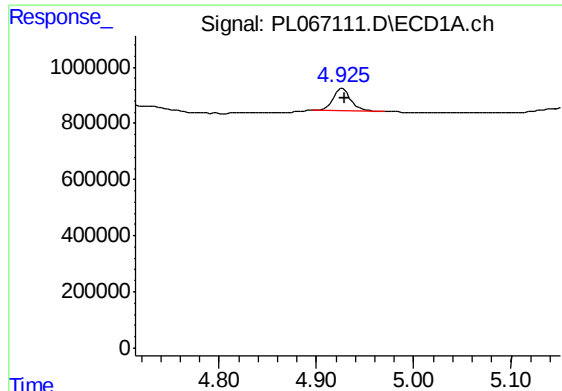
#2 alpha-BHC

R.T.: 4.609 min
Delta R.T.: 0.026 min
Response: 6238085
Conc: 7.85 ng/ml



#2 alpha-BHC

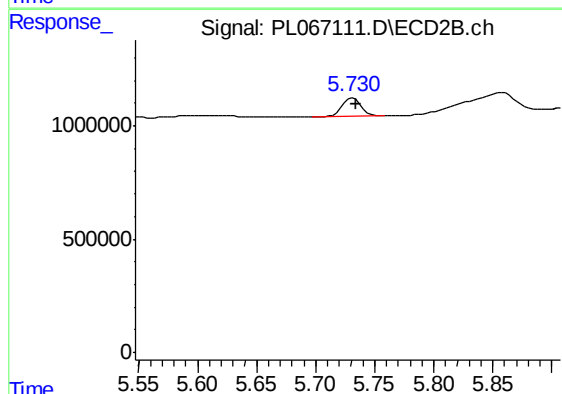
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 943290
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

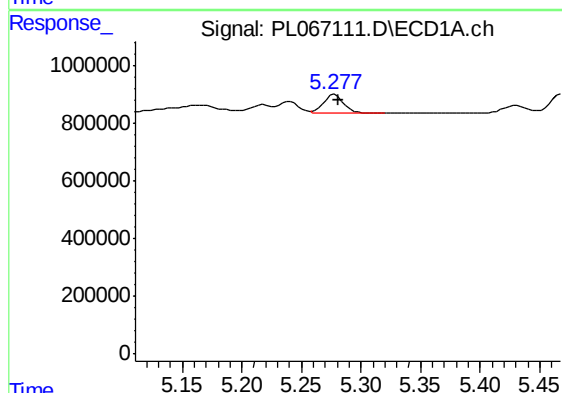
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1044968
Conc: 1.46 ng/ml

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



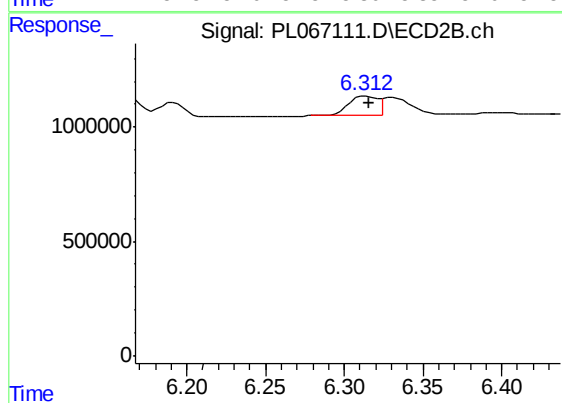
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 936915
Conc: 0.86 ng/ml



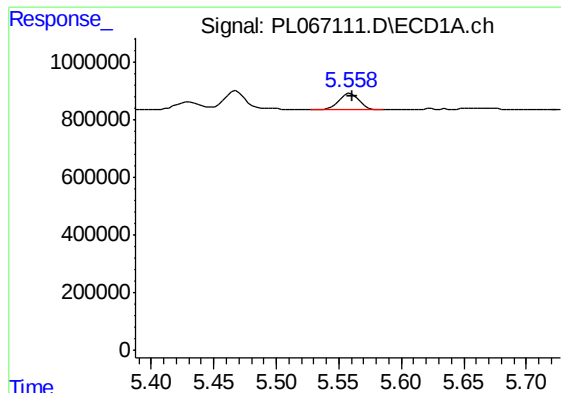
#4 Heptachlor

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 744157
Conc: 1.08 ng/ml



#4 Heptachlor

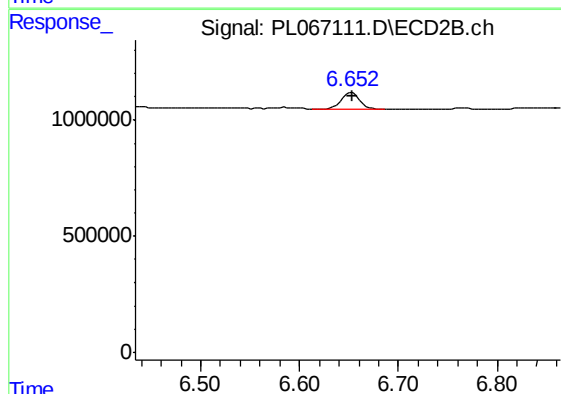
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1085647
Conc: 0.99 ng/ml



#5 Aldrin

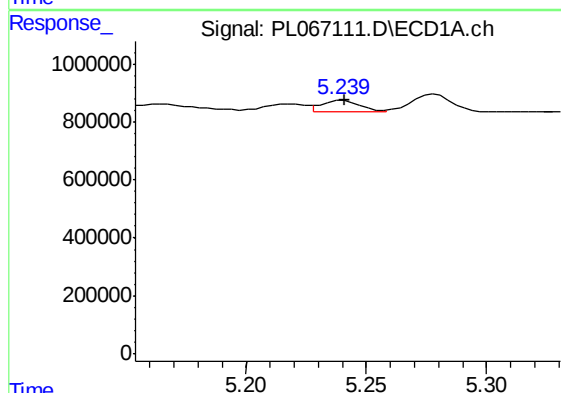
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 636314
Conc: 0.98 ng/ml

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



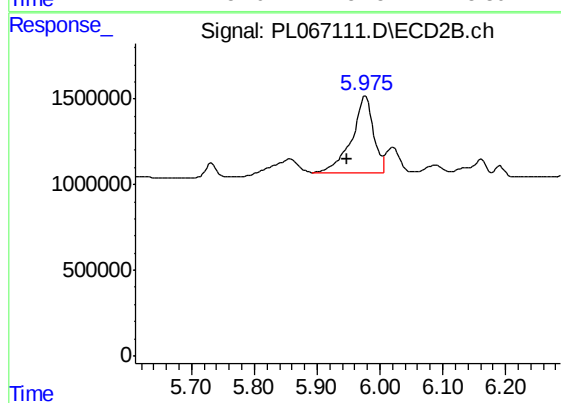
#5 Aldrin

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 888069
Conc: 0.94 ng/ml



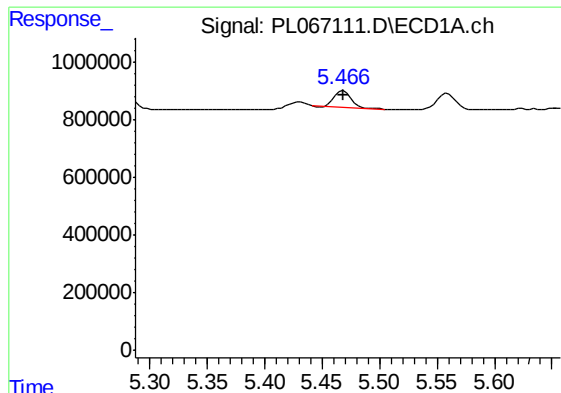
#6 beta-BHC

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 459091
Conc: 1.28 ng/ml



#6 beta-BHC

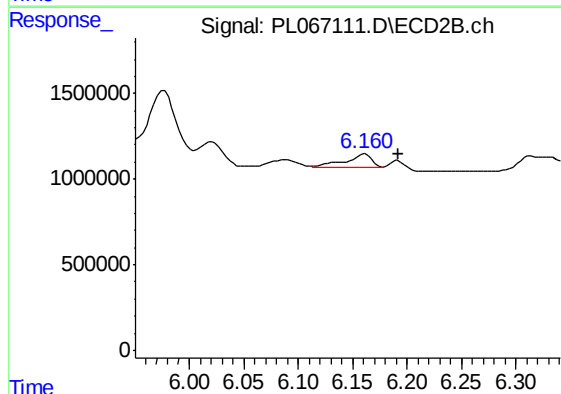
R.T.: 5.977 min
Delta R.T.: 0.028 min
Response: 10524109
Conc: 14.60 ng/ml



#7 delta-BHC

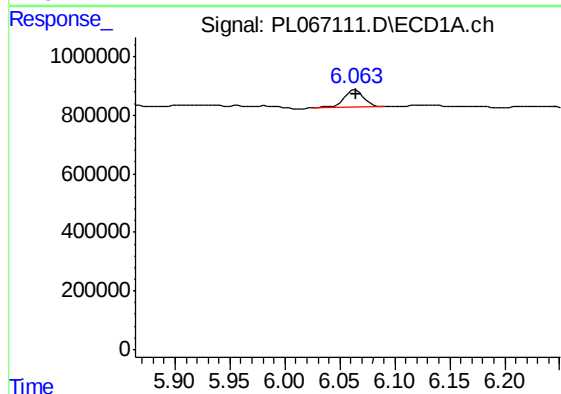
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 528138
Conc: 0.79 ng/ml

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



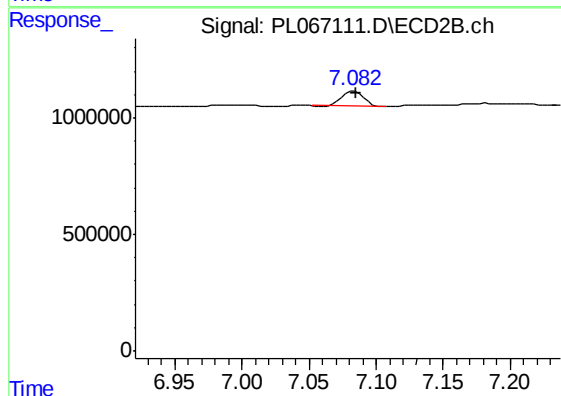
#7 delta-BHC

R.T.: 6.161 min
Delta R.T.: -0.031 min
Response: 1233222
Conc: 1.37 ng/ml



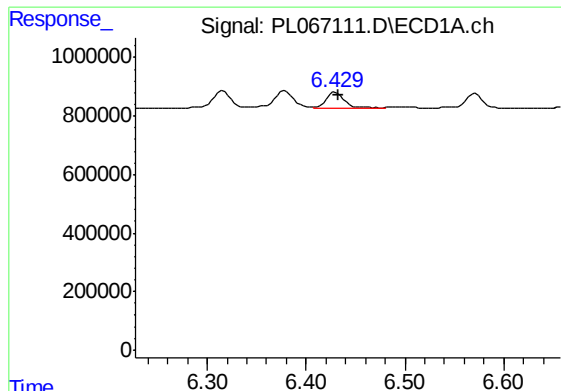
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 727289
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

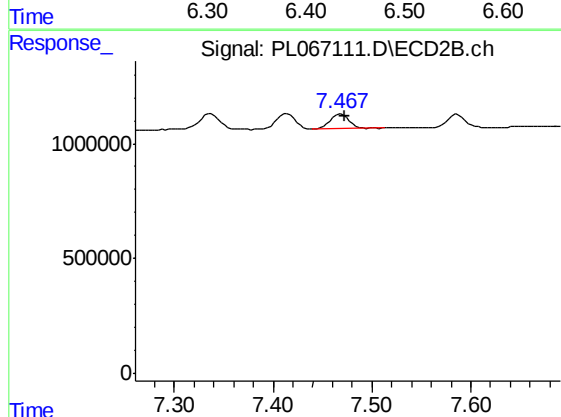
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 736587
Conc: 0.88 ng/ml



#9 Endosulfan I

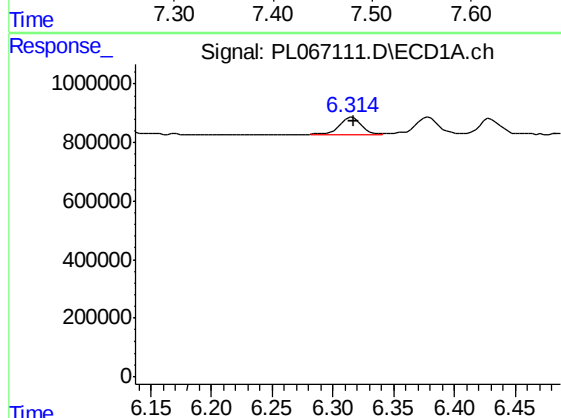
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 686522
Conc: 1.12 ng/ml

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



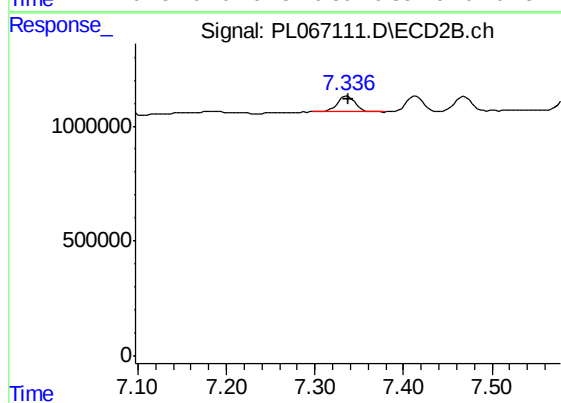
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 849661
Conc: 1.02 ng/ml



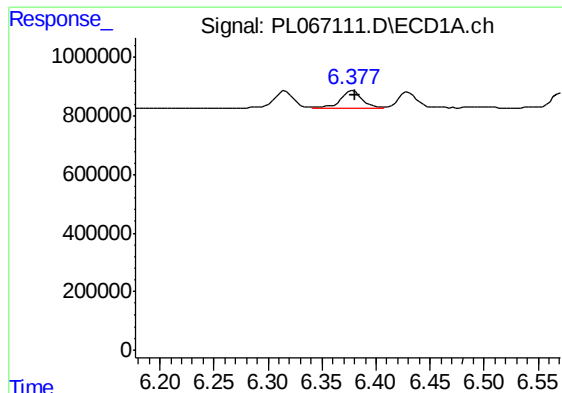
#10 trans-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 698300
Conc: 1.07 ng/ml



#10 trans-Chlordane

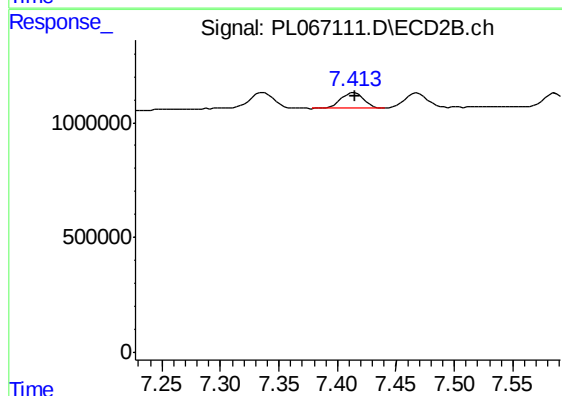
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 981586
Conc: 1.09 ng/ml



#11 cis-Chlordane

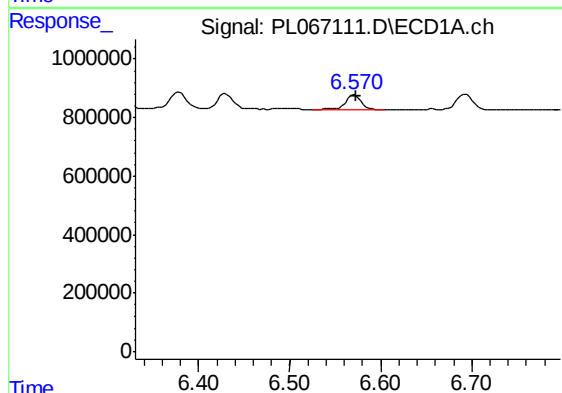
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 819631
Conc: 1.24 ng/ml

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



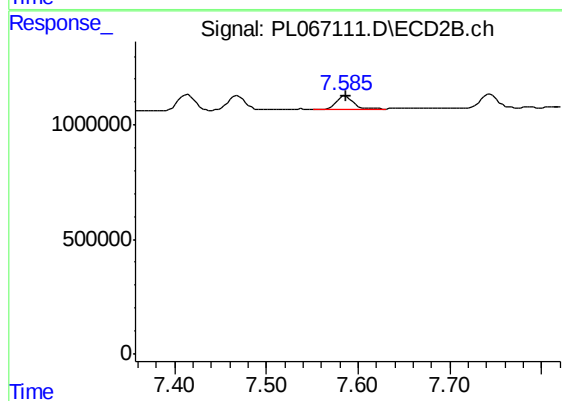
#11 cis-Chlordane

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 922509
Conc: 1.03 ng/ml



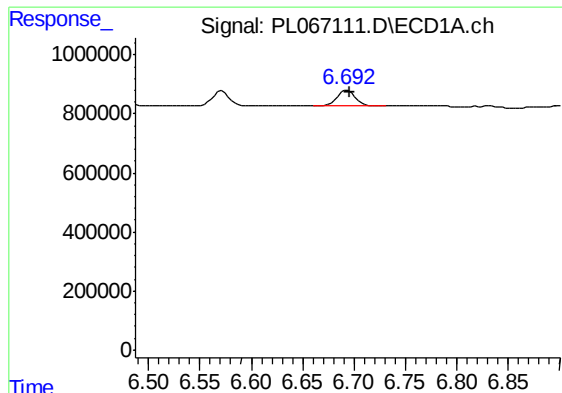
#12 4,4'-DDE

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 608600
Conc: 1.00 ng/ml



#12 4,4'-DDE

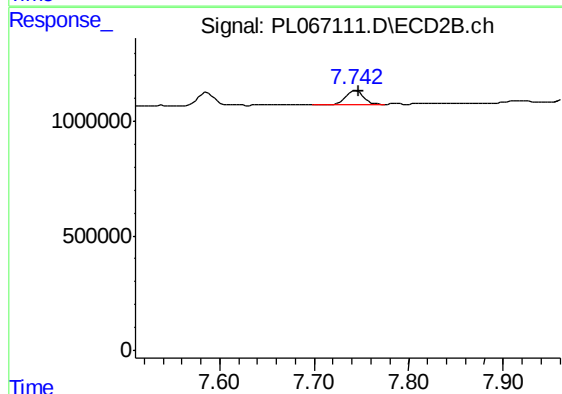
R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 724752
Conc: 0.86 ng/ml



#13 Dielddrin

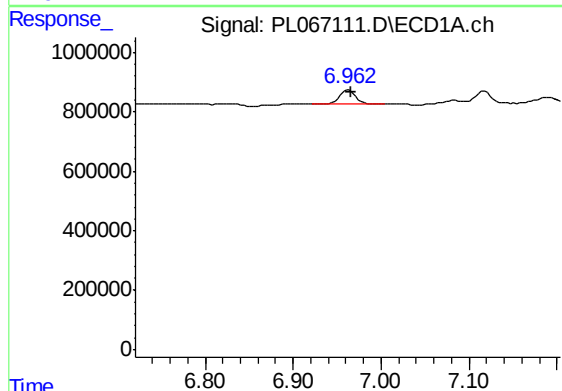
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 620039
Conc: 0.93 ng/ml

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



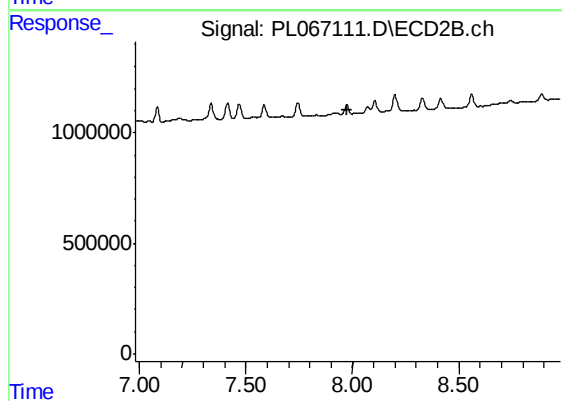
#13 Dielddrin

R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 804622
Conc: 0.90 ng/ml



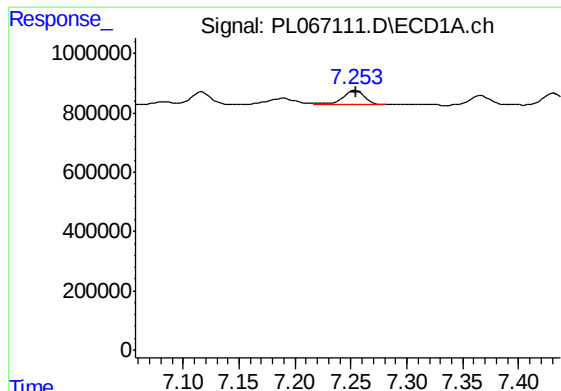
#14 Endrin

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 616060
Conc: 1.02 ng/ml



#14 Endrin

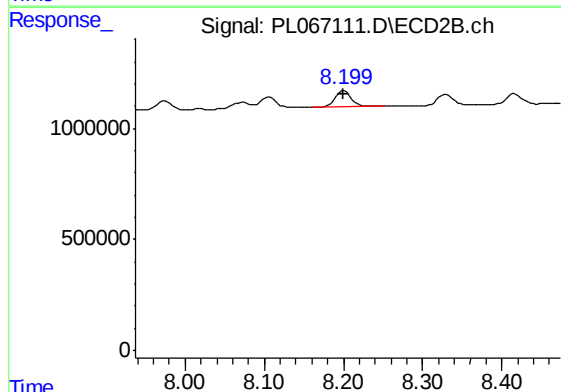
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#15 Endosulfan II

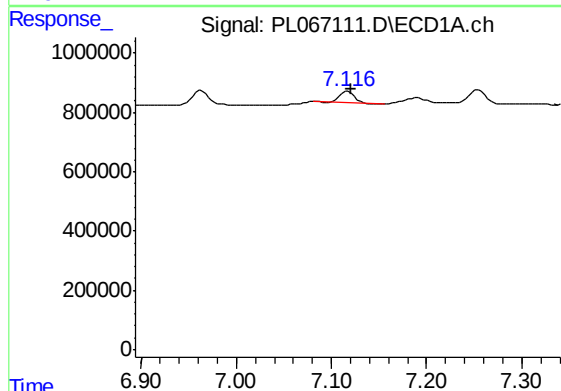
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 645482
Conc: 1.16 ng/ml

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



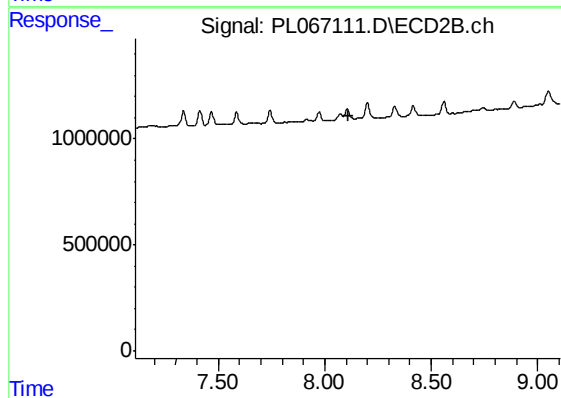
#15 Endosulfan II

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 988194
Conc: 1.35 ng/ml



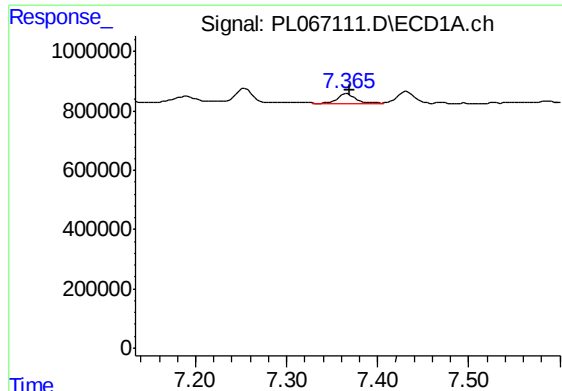
#16 4,4'-DDD

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 389974
Conc: 0.74 ng/ml



#16 4,4'-DDD

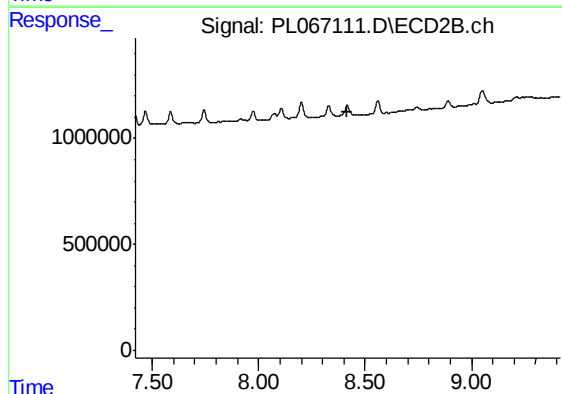
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

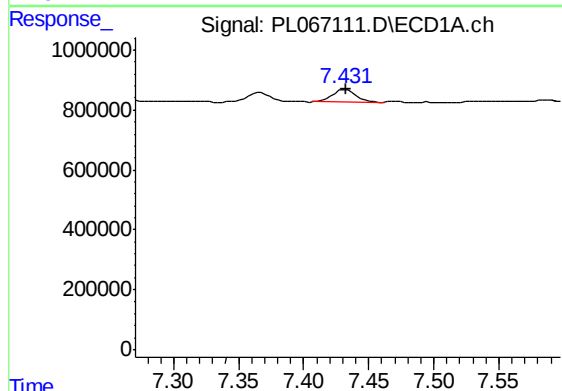
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 370071
Conc: 0.69 ng/ml

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



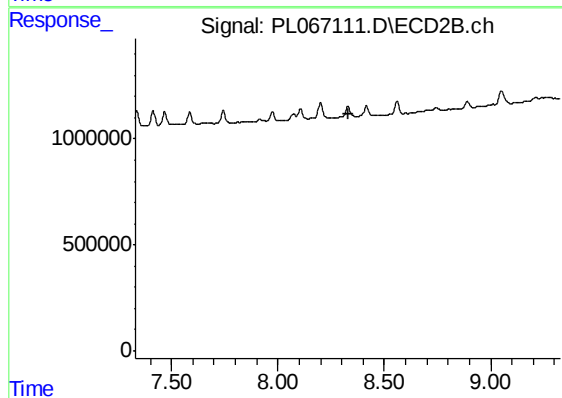
#17 4,4'-DDT

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



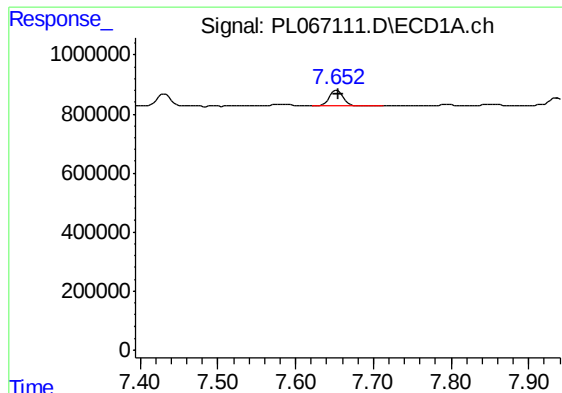
#18 Endrin aldehyde

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 503245
Conc: 1.03 ng/ml



#18 Endrin aldehyde

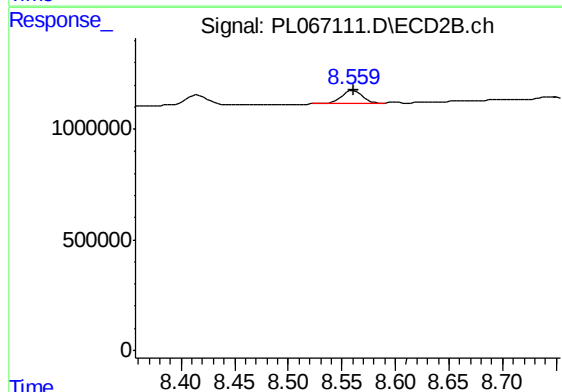
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

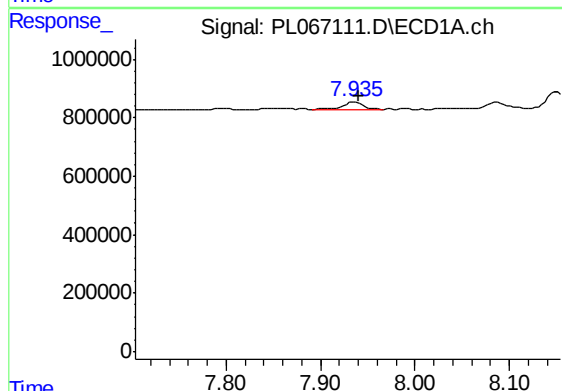
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 686054
Conc: 1.23 ng/ml

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



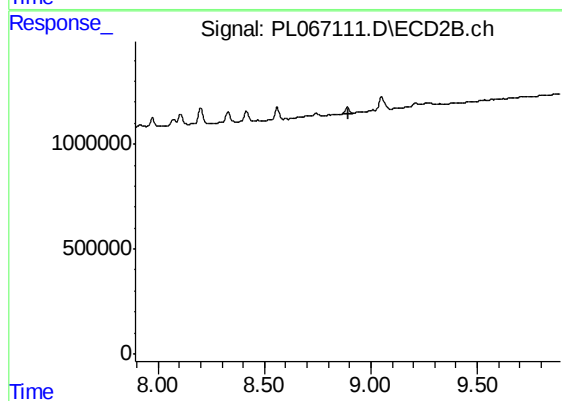
#19 Endosulfan Sulfate

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 776702
Conc: 1.06 ng/ml



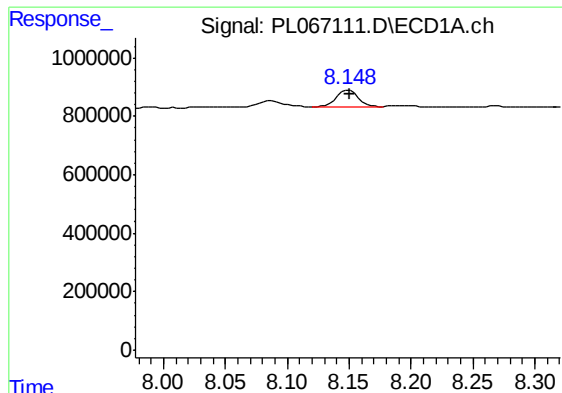
#20 Methoxychlor

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 334856
Conc: 1.07 ng/ml



#20 Methoxychlor

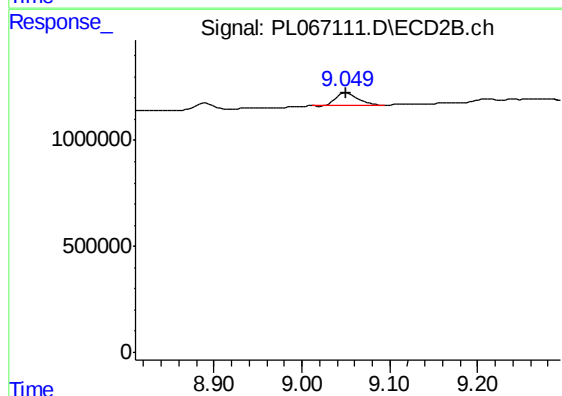
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#21 Endrin ketone

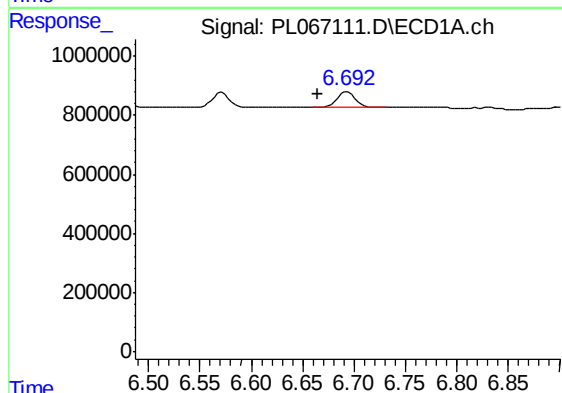
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 712021
Conc: 1.09 ng/ml

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



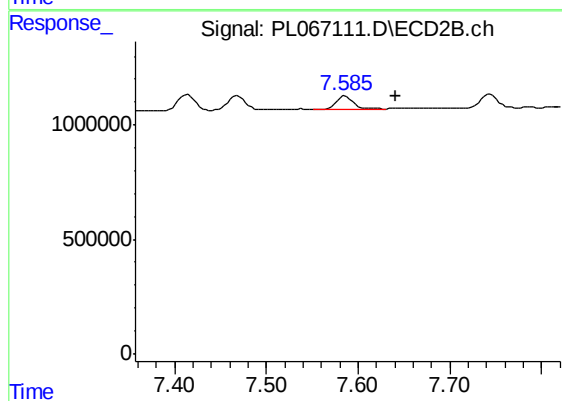
#21 Endrin ketone

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1038726
Conc: 1.24 ng/ml



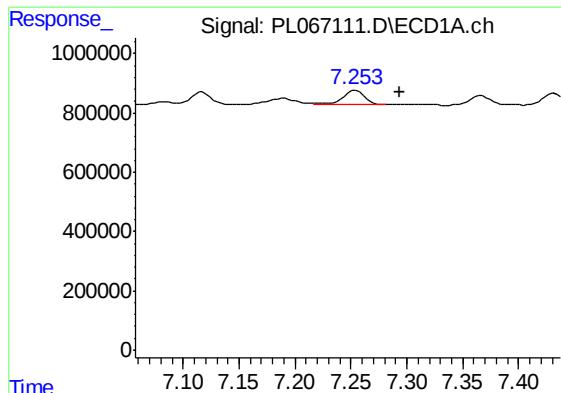
#22 Toxaphene-1

R.T.: 6.693 min
Delta R.T.: 0.029 min
Response: 620039
Conc: 188.74 ng/ml



#22 Toxaphene-1

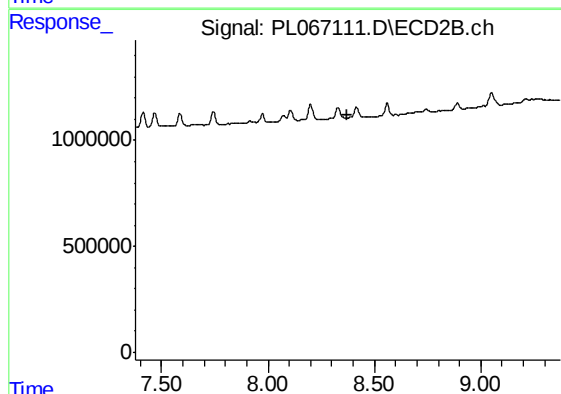
R.T.: 7.586 min
Delta R.T.: -0.055 min
Response: 724752
Conc: 170.91 ng/ml



#24 Toxaphene-3

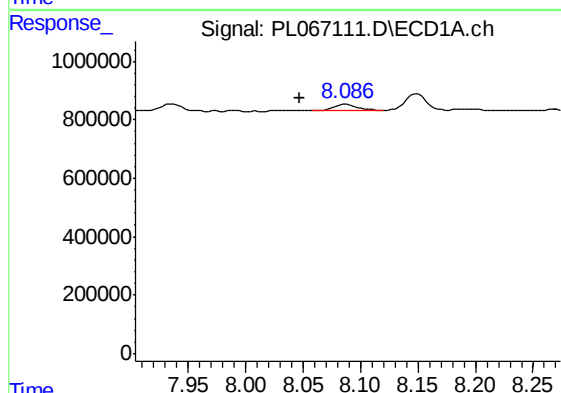
R.T.: 7.254 min
Delta R.T.: -0.039 min
Response: 645482
Conc: 61.00 ng/ml

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



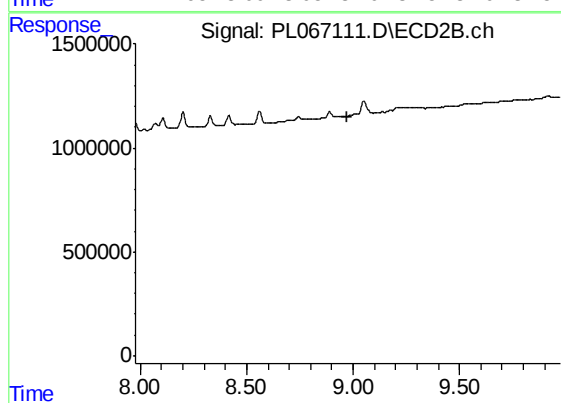
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



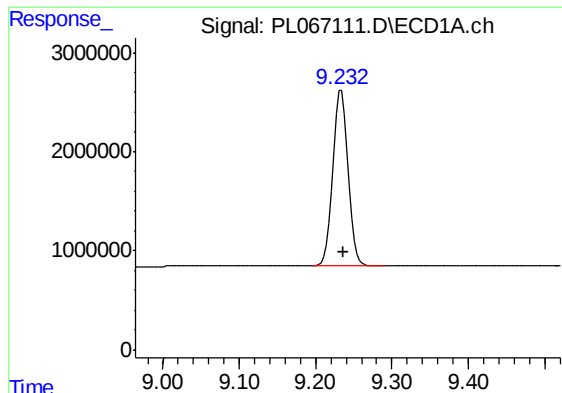
#26 Toxaphene-5

R.T.: 8.087 min
Delta R.T.: 0.040 min
Response: 343365
Conc: 28.30 ng/ml



#26 Toxaphene-5

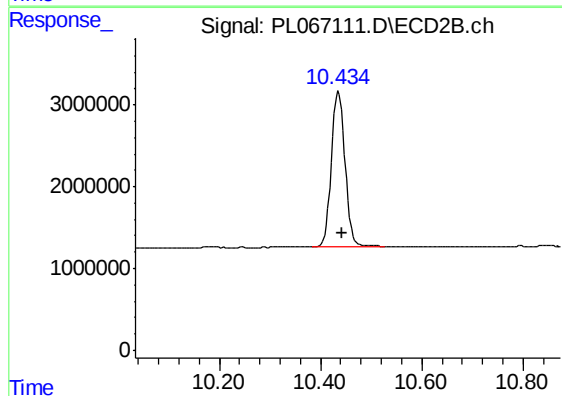
R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 24349455
Conc: 38.52 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.006 min
Response: 35770495
Conc: 39.36 ng/ml