

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2021 21:32
 Operator : AR\AJ
 Sample : M2250-02
 Misc :
 ALS Vial : 34 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 07:24:14 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...	4.014	4.899	10332643	18054539	19.830	20.526
27)	SA Decachlor...	9.232	10.434	25283667	36352050	39.999	40.005
Target Compounds							
2)	A alpha-BHC	4.613f	5.387	7509636	990428	9.447	0.886 #
3)	MA gamma-BHC...	4.926	5.731	894486	979574	1.248	0.903 #
4)	MA Heptachlor	5.278	6.312	750783	1092396	1.089	0.996
5)	MB Aldrin	5.559	6.652	673058	935207	1.035	0.994
6)	B beta-BHC	5.240	5.977f	743790	13598710	2.074	18.865 #
7)	B delta-BHC	5.467	6.190	591023	853784	0.880	0.946
8)	B Heptachlor...	6.063	7.083	701970	863555	1.113	1.029
9)	A Endosulfan I	6.429	7.467	675382	896819	1.097	1.080
10)	B trans-Chl...	6.315	7.336	686444	958552	1.048	1.060
11)	B cis-Chlor...	6.378	7.413	780980	964199	1.184	1.080
12)	B 4,4'-DDE	6.570	7.585	629181	782799	1.037	0.924
13)	MA Dieldrin	6.692	7.743	651669	840401	0.978	0.939
14)	MA Endrin	6.962	7.974	610469	630301	1.007	0.876
15)	B Endosulfa...	7.253	8.199	602036	908929	1.085	1.237
16)	A 4,4'-DDD	7.116	8.105	465592	433162	0.882	0.630 #
17)	MA 4,4'-DDT	7.365	8.415	410197	594697	0.761	0.854
18)	B Endrin al...	7.431	8.328	567185	674953	1.156	1.024
19)	B Endosulfa...	7.652	8.559	660427	794437	1.183	1.080
20)	A Methoxychlor	7.935	8.888	320373	370567	1.026	0.921
21)	B Endrin ke...	8.148	9.048	718432	889797	1.103	1.066
22)	Toxaphene-1	6.692	7.585	651669	782799	198.371	184.600
23)	Toxaphene-2	0.000	7.974	0	630301	N.D.	132.176
24)	Toxaphene-3	7.253	8.415	602036	594697	56.894	92.898 #
25)	Toxaphene-4	0.000	8.415	0	594697	N.D.	47.353

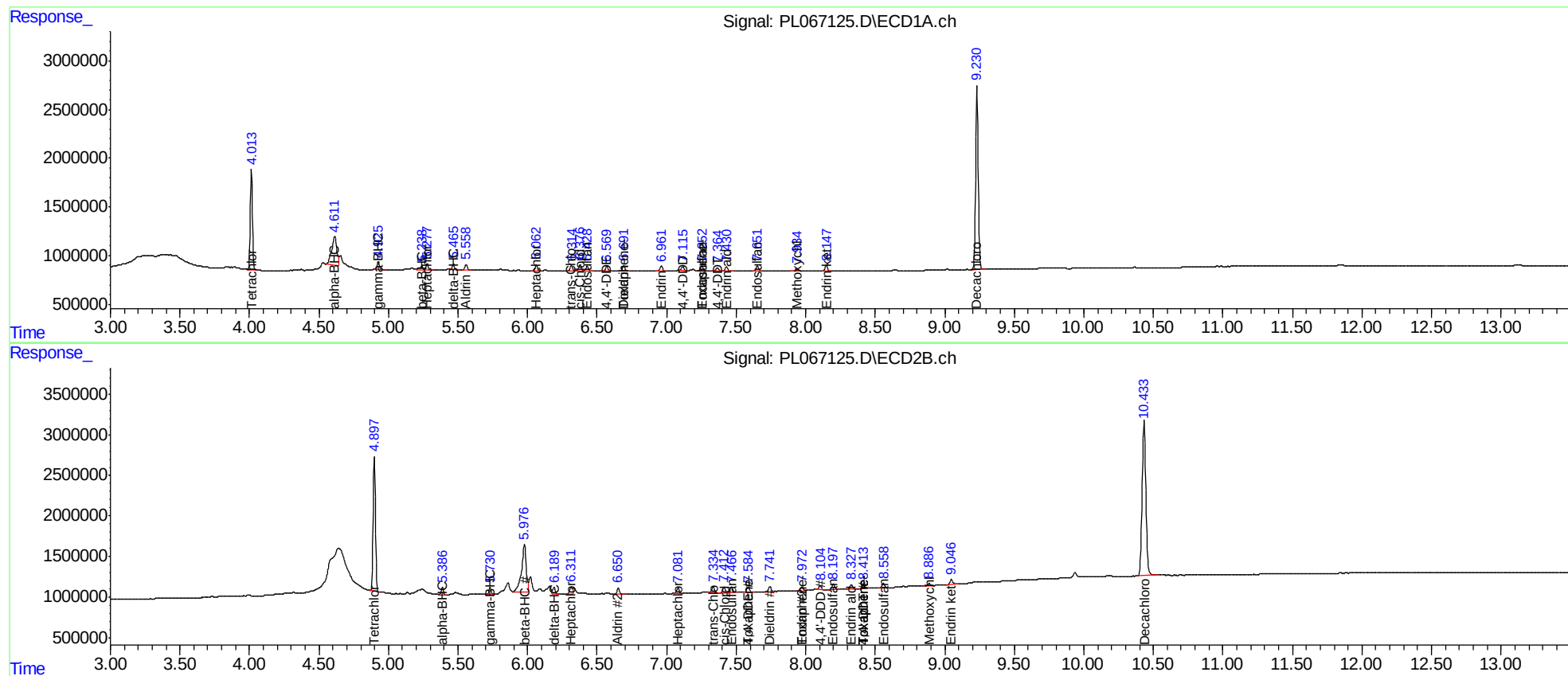
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

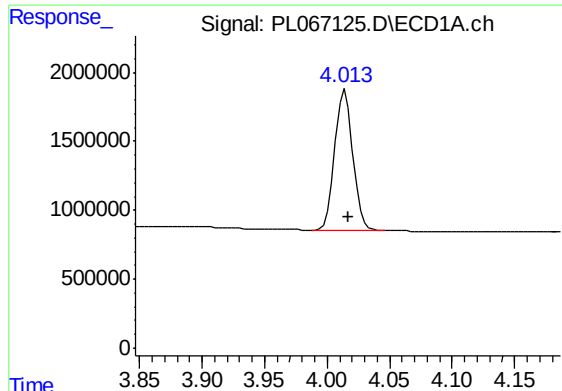
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
Data File : PL067125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2021 21:32
Operator : AR\AJ
Sample : M2250-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

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 07:24:14 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
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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

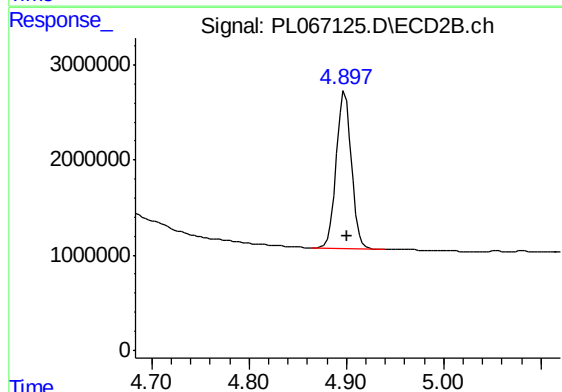




#1 Tetrachloro-m-xylene

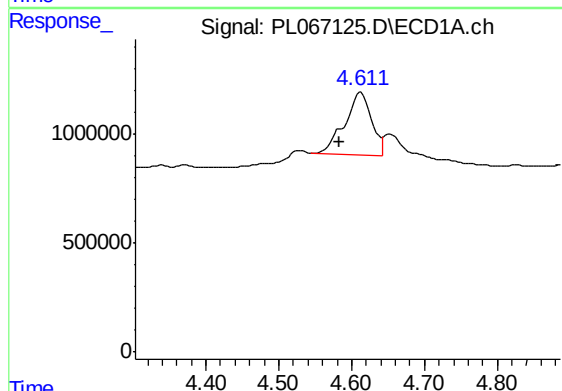
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 10332643
Conc: 19.83 ng/ml

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



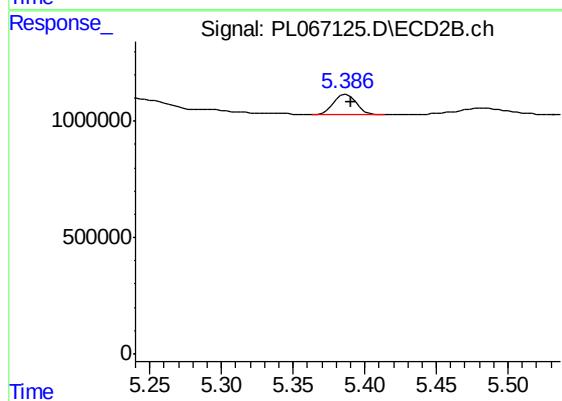
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 18054539
Conc: 20.53 ng/ml



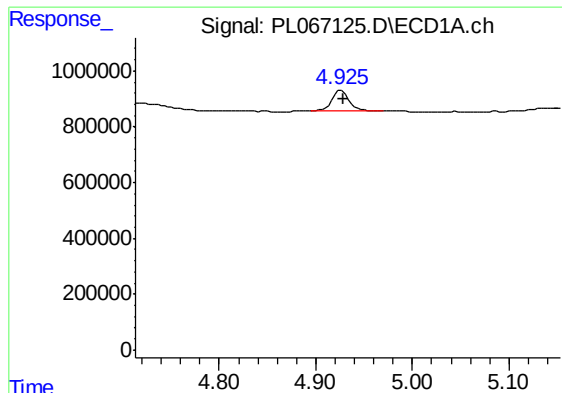
#2 alpha-BHC

R.T.: 4.613 min
Delta R.T.: 0.030 min
Response: 7509636
Conc: 9.45 ng/ml



#2 alpha-BHC

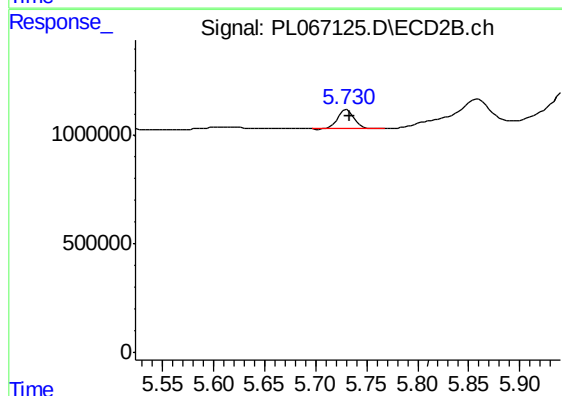
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 990428
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

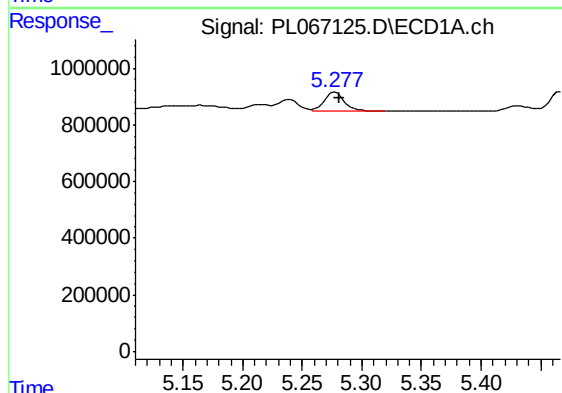
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 894486
Conc: 1.25 ng/ml

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



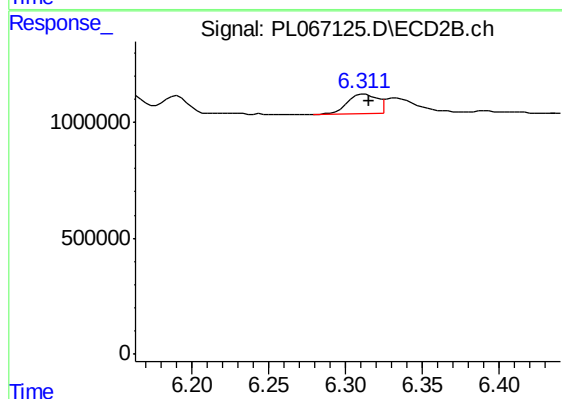
#3 gamma-BHC (Lindane)

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 979574
Conc: 0.90 ng/ml



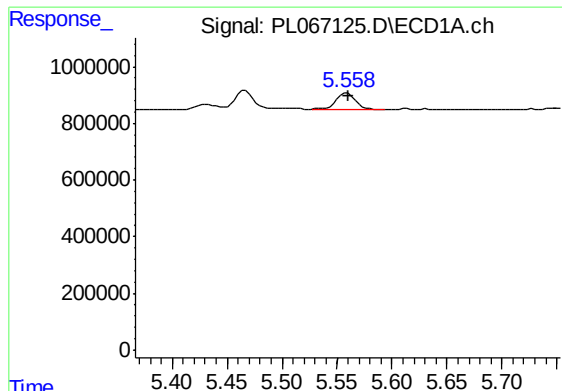
#4 Heptachlor

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 750783
Conc: 1.09 ng/ml



#4 Heptachlor

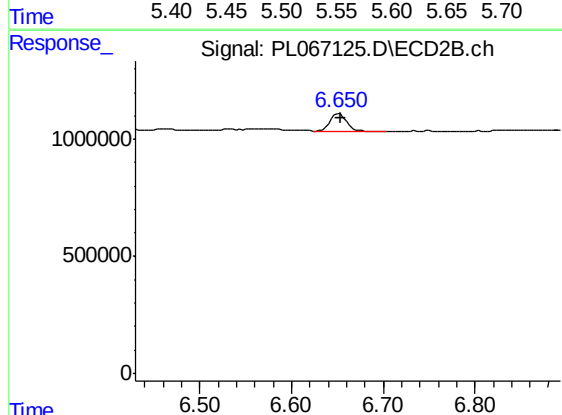
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 1092396
Conc: 1.00 ng/ml



#5 Aldrin

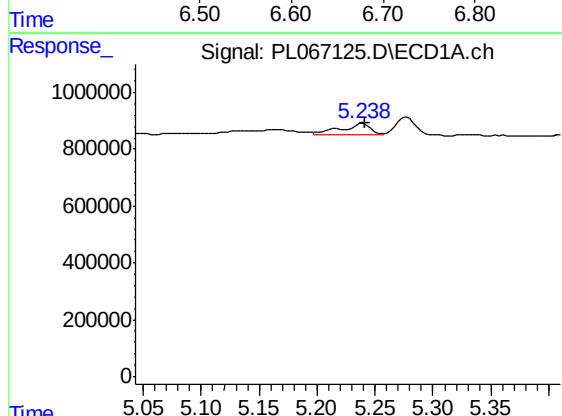
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 673058
Conc: 1.04 ng/ml

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



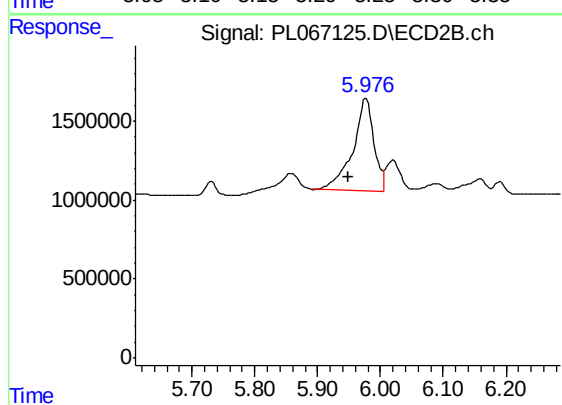
#5 Aldrin

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 935207
Conc: 0.99 ng/ml



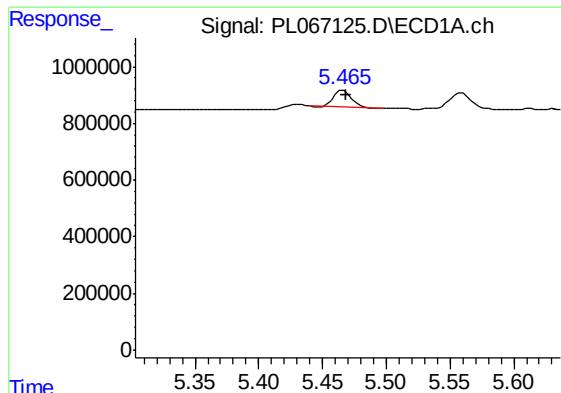
#6 beta-BHC

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 743790
Conc: 2.07 ng/ml



#6 beta-BHC

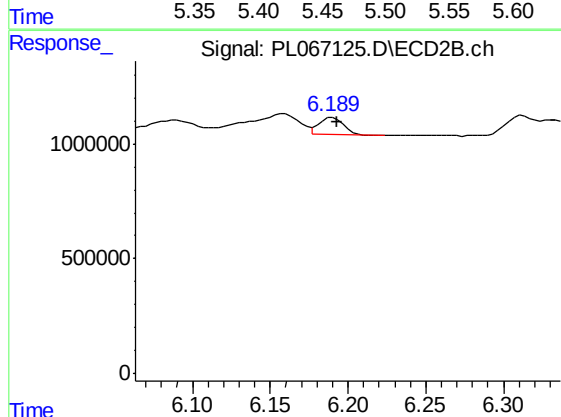
R.T.: 5.977 min
Delta R.T.: 0.029 min
Response: 13598710
Conc: 18.86 ng/ml



#7 delta-BHC

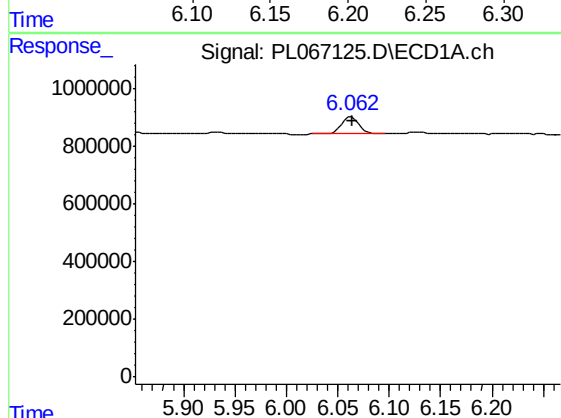
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 591023
Conc: 0.88 ng/ml

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



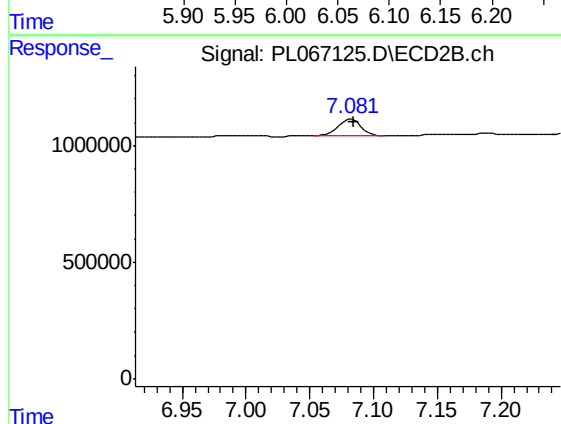
#7 delta-BHC

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 853784
Conc: 0.95 ng/ml



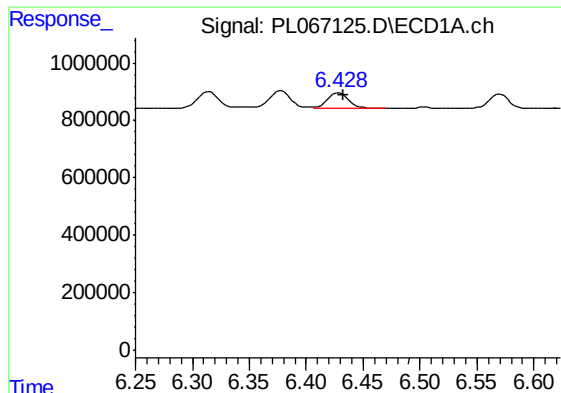
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 701970
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

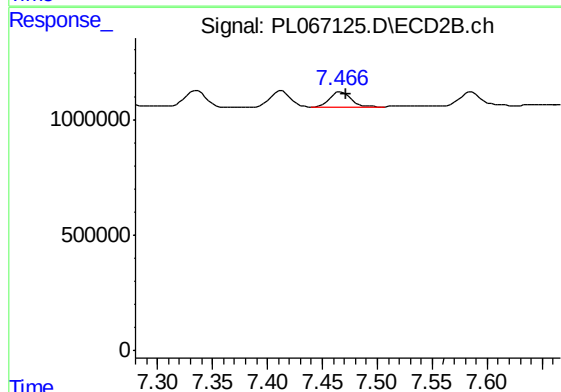
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 863555
Conc: 1.03 ng/ml



#9 Endosulfan I

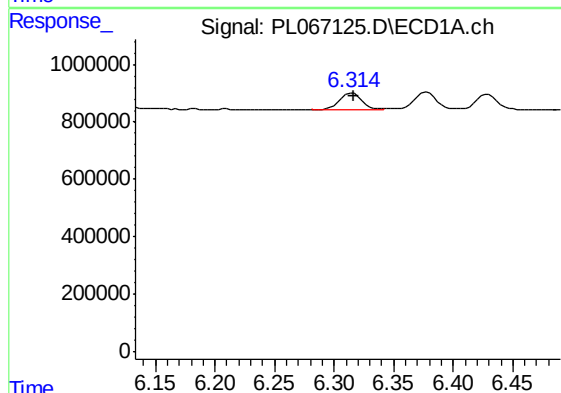
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 675382
Conc: 1.10 ng/ml

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



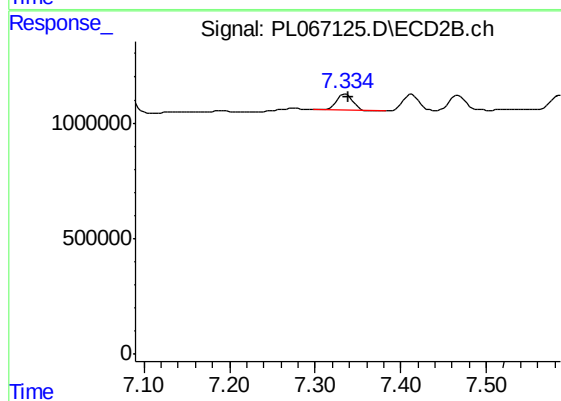
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 896819
Conc: 1.08 ng/ml



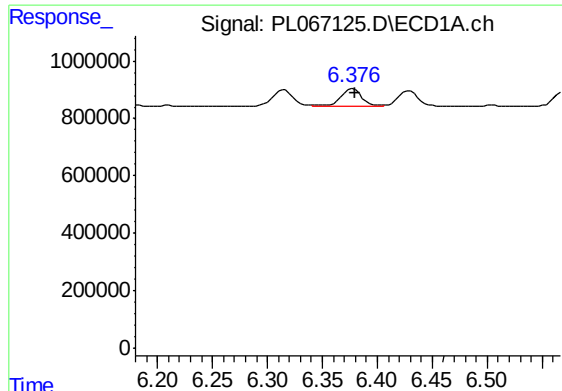
#10 trans-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 686444
Conc: 1.05 ng/ml



#10 trans-Chlordane

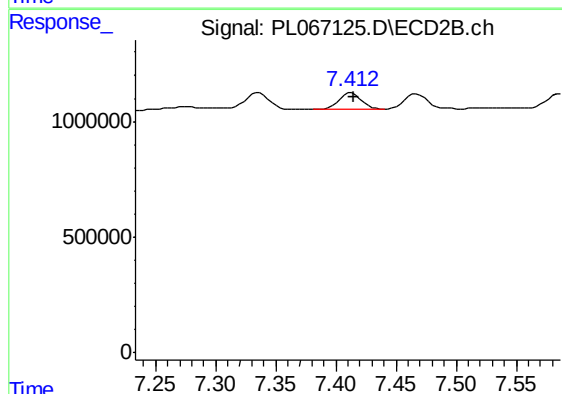
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 958552
Conc: 1.06 ng/ml



#11 cis-Chlordane

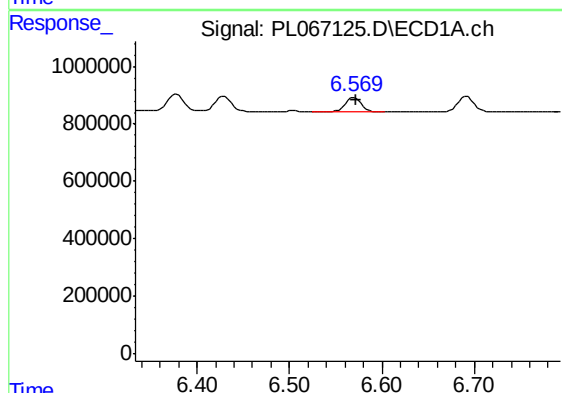
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 780980
Conc: 1.18 ng/ml

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



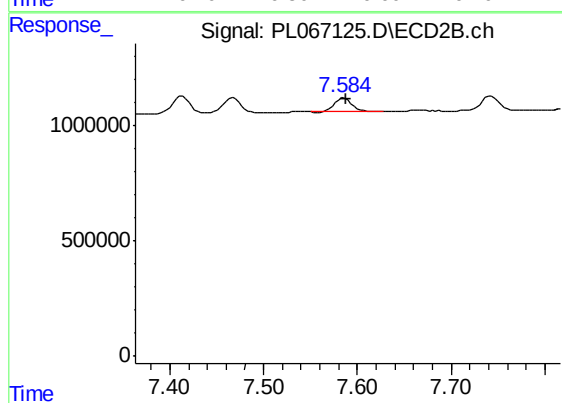
#11 cis-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 964199
Conc: 1.08 ng/ml



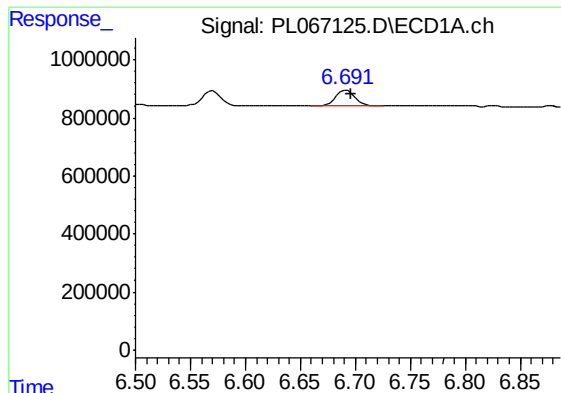
#12 4,4'-DDE

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 629181
Conc: 1.04 ng/ml



#12 4,4'-DDE

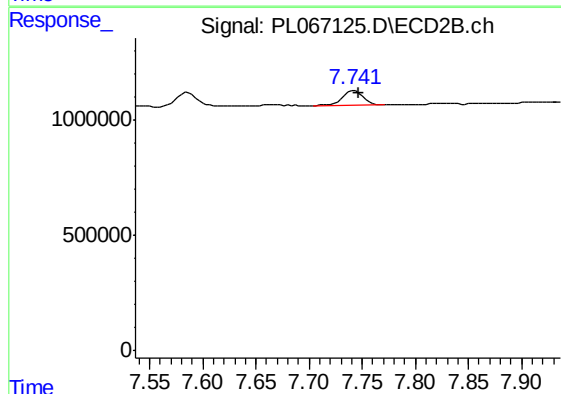
R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 782799
Conc: 0.92 ng/ml



#13 Dieldrin

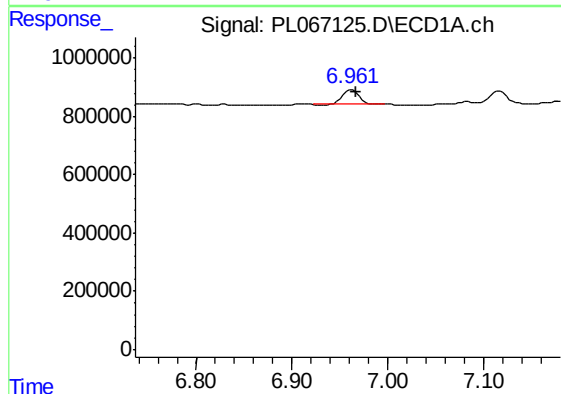
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 651669
Conc: 0.98 ng/ml

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



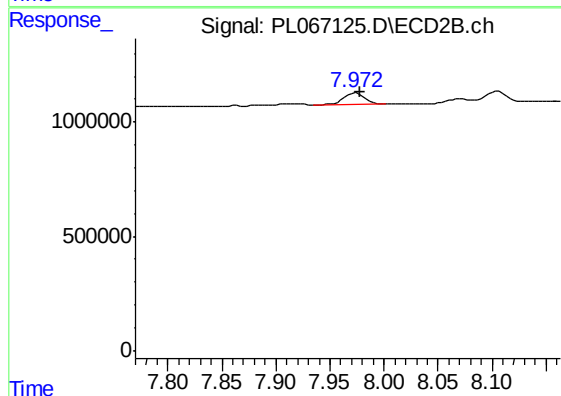
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 840401
Conc: 0.94 ng/ml



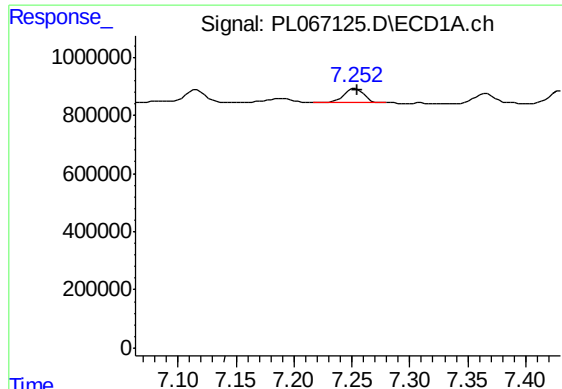
#14 Endrin

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 610469
Conc: 1.01 ng/ml



#14 Endrin

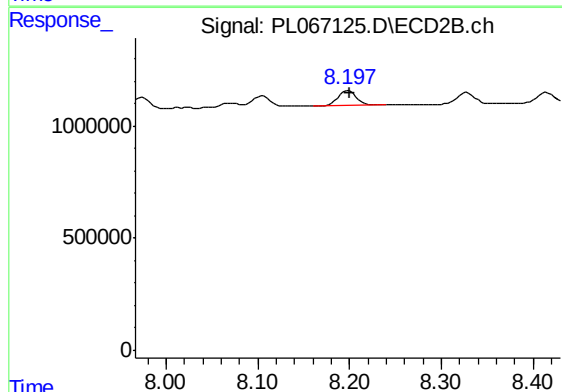
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 630301
Conc: 0.88 ng/ml



#15 Endosulfan II

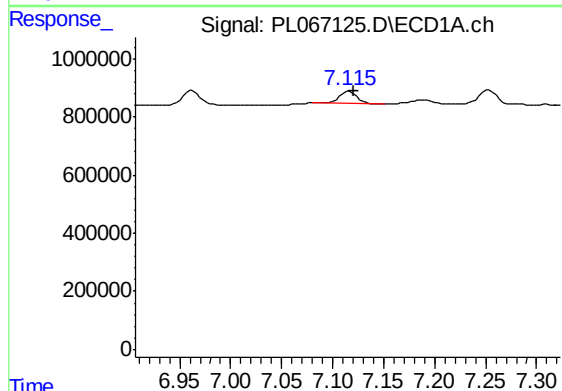
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 602036
Conc: 1.09 ng/ml

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



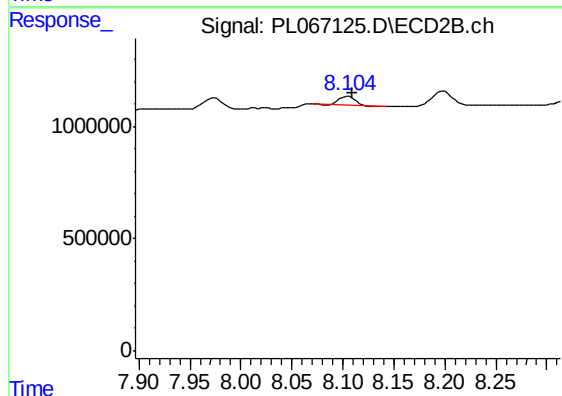
#15 Endosulfan II

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 908929
Conc: 1.24 ng/ml



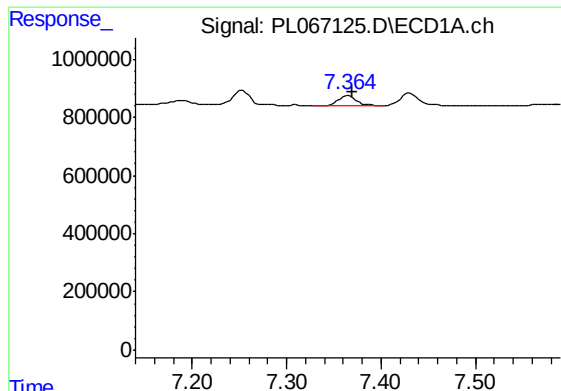
#16 4,4'-DDD

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 465592
Conc: 0.88 ng/ml



#16 4,4'-DDD

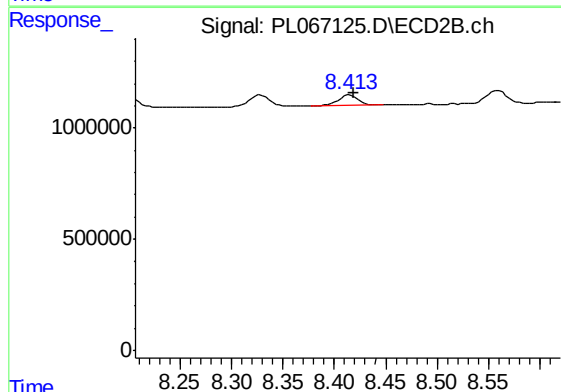
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 433162
Conc: 0.63 ng/ml



#17 4,4'-DDT

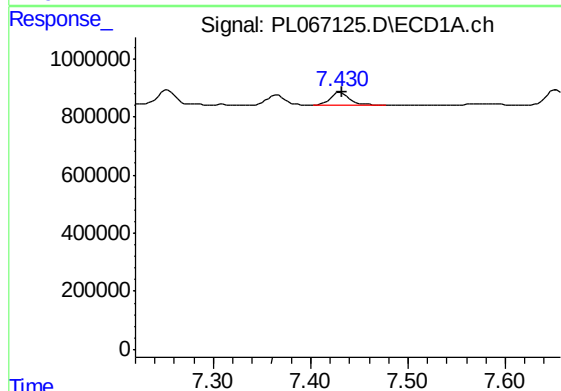
R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 410197
Conc: 0.76 ng/ml

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



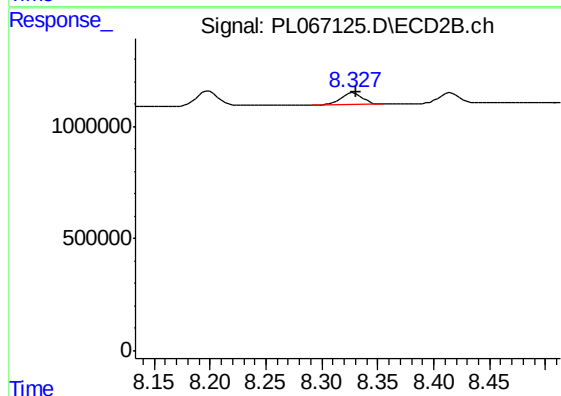
#17 4,4'-DDT

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 594697
Conc: 0.85 ng/ml



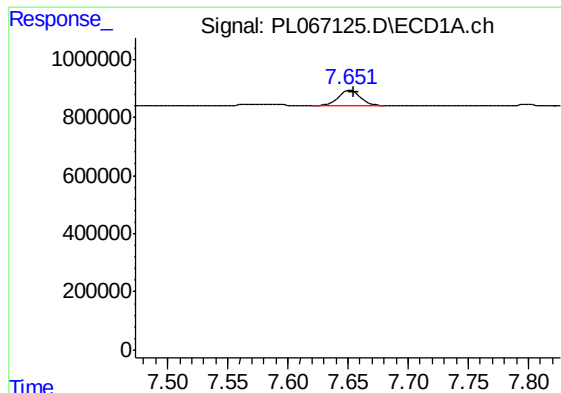
#18 Endrin aldehyde

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 567185
Conc: 1.16 ng/ml



#18 Endrin aldehyde

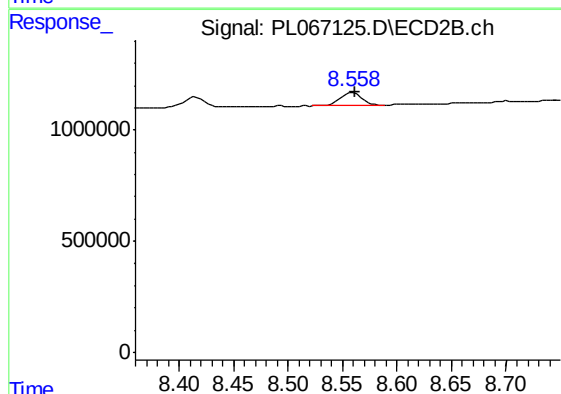
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 674953
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

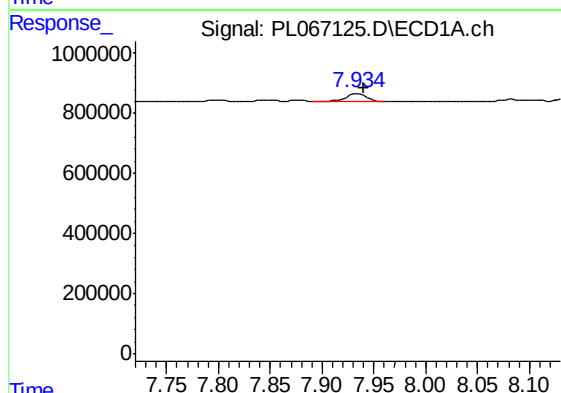
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 660427
Conc: 1.18 ng/ml

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



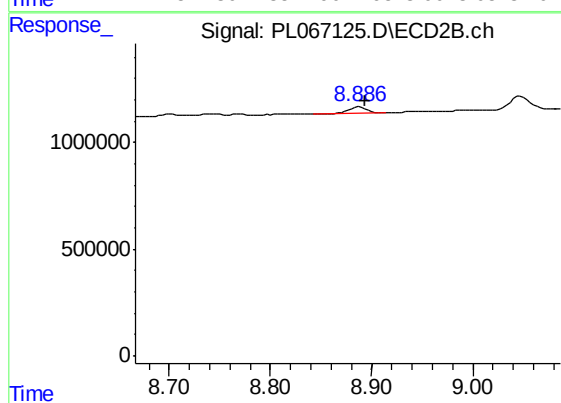
#19 Endosulfan Sulfate

R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 794437
Conc: 1.08 ng/ml



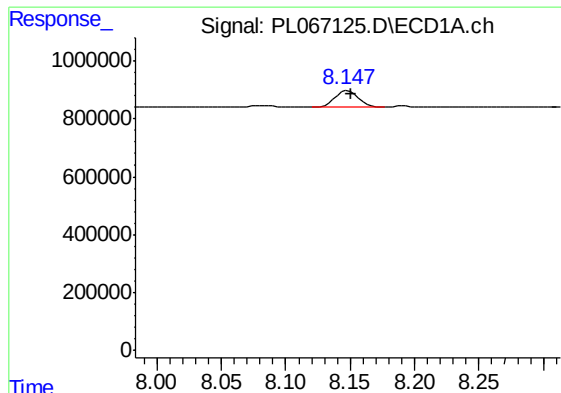
#20 Methoxychlor

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 320373
Conc: 1.03 ng/ml



#20 Methoxychlor

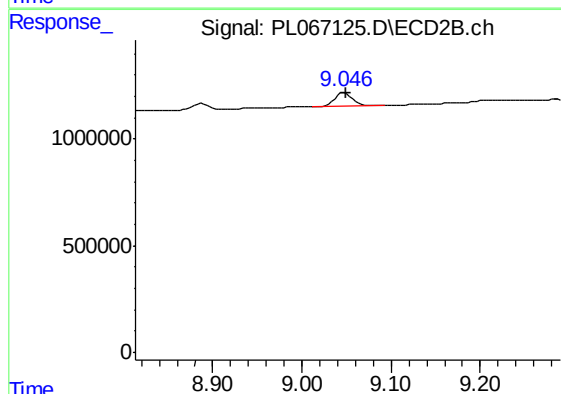
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 370567
Conc: 0.92 ng/ml



#21 Endrin ketone

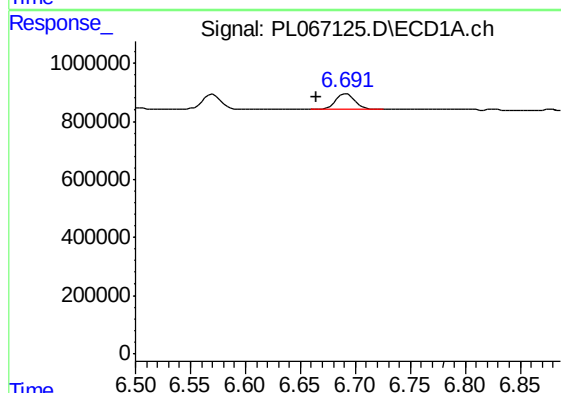
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 718432
Conc: 1.10 ng/ml

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



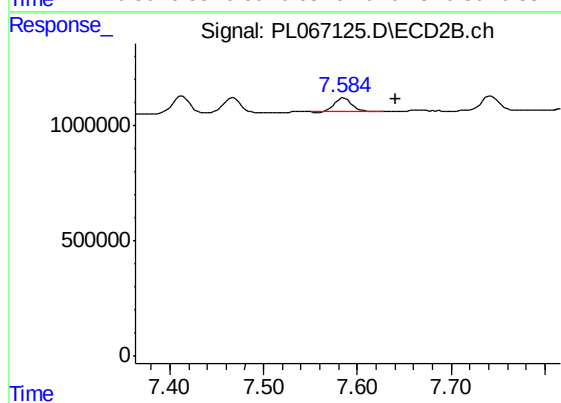
#21 Endrin ketone

R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 889797
Conc: 1.07 ng/ml



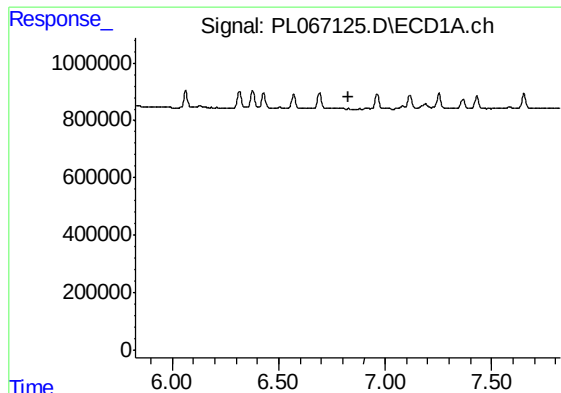
#22 Toxaphene-1

R.T.: 6.692 min
Delta R.T.: 0.028 min
Response: 651669
Conc: 198.37 ng/ml



#22 Toxaphene-1

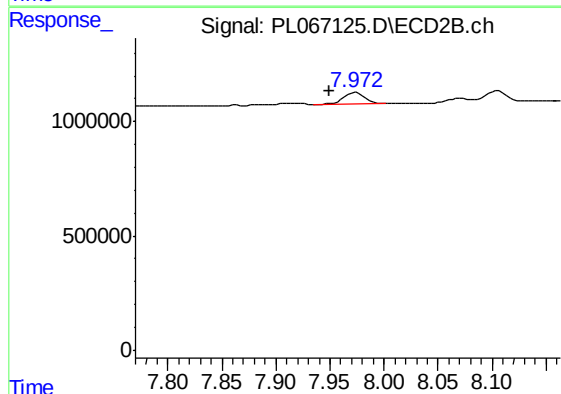
R.T.: 7.585 min
Delta R.T.: -0.055 min
Response: 782799
Conc: 184.60 ng/ml



#23 Toxaphene-2

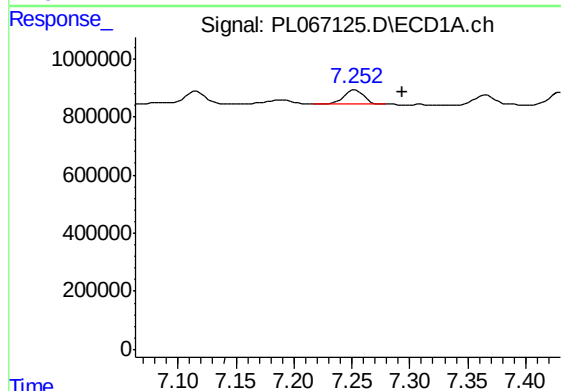
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

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



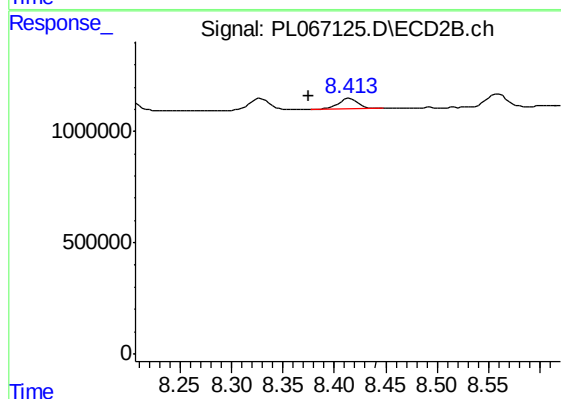
#23 Toxaphene-2

R.T.: 7.974 min
Delta R.T.: 0.024 min
Response: 630301
Conc: 132.18 ng/ml



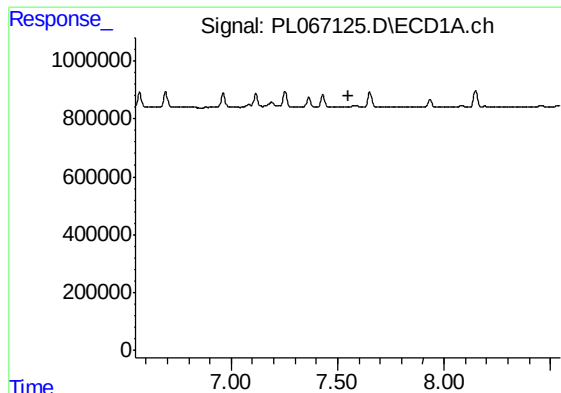
#24 Toxaphene-3

R.T.: 7.253 min
Delta R.T.: -0.040 min
Response: 602036
Conc: 56.89 ng/ml



#24 Toxaphene-3

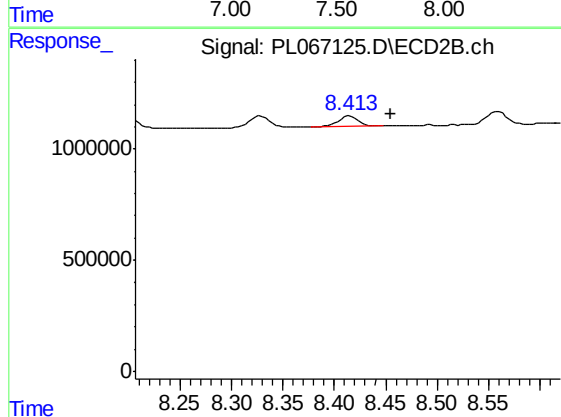
R.T.: 8.415 min
Delta R.T.: 0.040 min
Response: 594697
Conc: 92.90 ng/ml



#25 Toxaphene-4

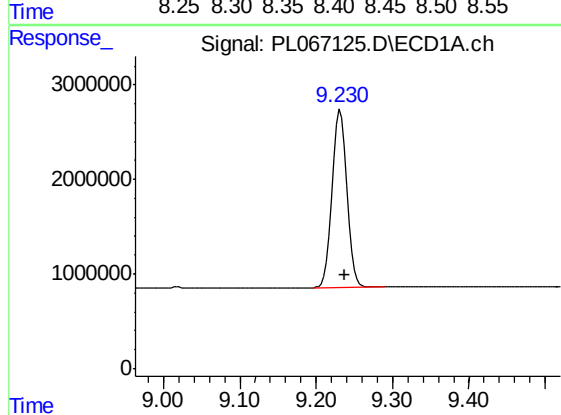
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

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



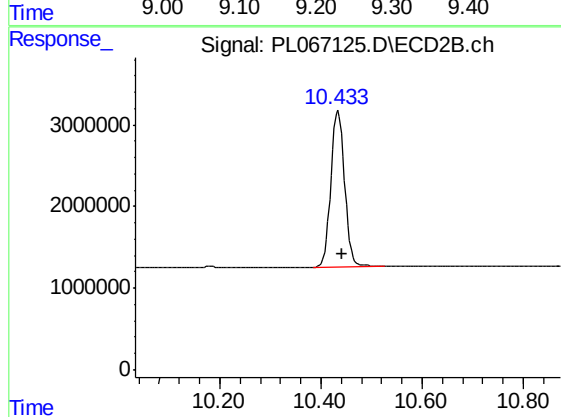
#25 Toxaphene-4

R.T.: 8.415 min
Delta R.T.: -0.040 min
Response: 594697
Conc: 47.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: -0.005 min
Response: 25283667
Conc: 40.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.008 min
Response: 36352050
Conc: 40.00 ng/ml