

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 18:01
 Operator : AJ\MA
 Sample : L2182-07
 Misc : 1 PPB LOD
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:58:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	4.077	34686847	48921214	21.114	22.601
28)	SA Decachlor...	8.319	9.191	30807103	44626965	23.593	25.252
Target Compounds							
2)	A alpha-BHC	3.974	4.469	2809554	2427669	1.220	0.793 #
3)	MA gamma-BHC...	4.260	4.757	1795624	2637763	0.875	0.900
4)	MA Heptachlor	4.569	5.271	1954860	3133803	1.035	1.118
5)	MB Aldrin	4.820	5.579	1583768	2620752	0.951	1.053
6)	B beta-BHC	4.509	4.925	1120472	1355392	1.264	1.022
7)	B delta-BHC	4.717	5.144	1596857	2637249	0.859	0.929
8)	B Heptachlo...	5.265	5.966	1545904	2929516	0.984	1.220
9)	A Endosulfan I	5.606	6.326	1384484	2412534	0.956	1.121
10)	B gamma-Chl...	5.494	6.201	1548982	2893863	0.997	1.232
11)	B alpha-Chl...	5.553	6.275	1570931	2534059	1.009	1.081
12)	B 4,4'-DDE	5.717	6.430	1184294	2043516	0.850	0.979
13)	MA Dieldrin	5.851	6.584	1478549	2286019	0.993	1.042
14)	MA Endrin	6.109	6.803	1151871	1720936	0.887	0.949
15)	B Endosulfa...	6.382	7.012	1507626	3485838	1.093	1.746 #
16)	A 4,4'-DDD	6.233	6.920	1015087	1679550	0.861	0.960
17)	MA 4,4'-DDT	6.476	7.221	1145744	1857558	0.939	1.097
18)	B Endrin al...	6.550	7.135	1180210	1859003	1.005	1.089
19)	B Endosulfa...	6.763	7.358	1448991	2100819	1.093	1.123
20)	A Methoxychlor	7.024	7.678	720025	963414	1.109	0.981
21)	B Endrin ke...	7.256	7.832	1574358	2054685	1.062	1.020
22)	Mirex	7.452	8.290	1925949	1890490	1.575	1.203

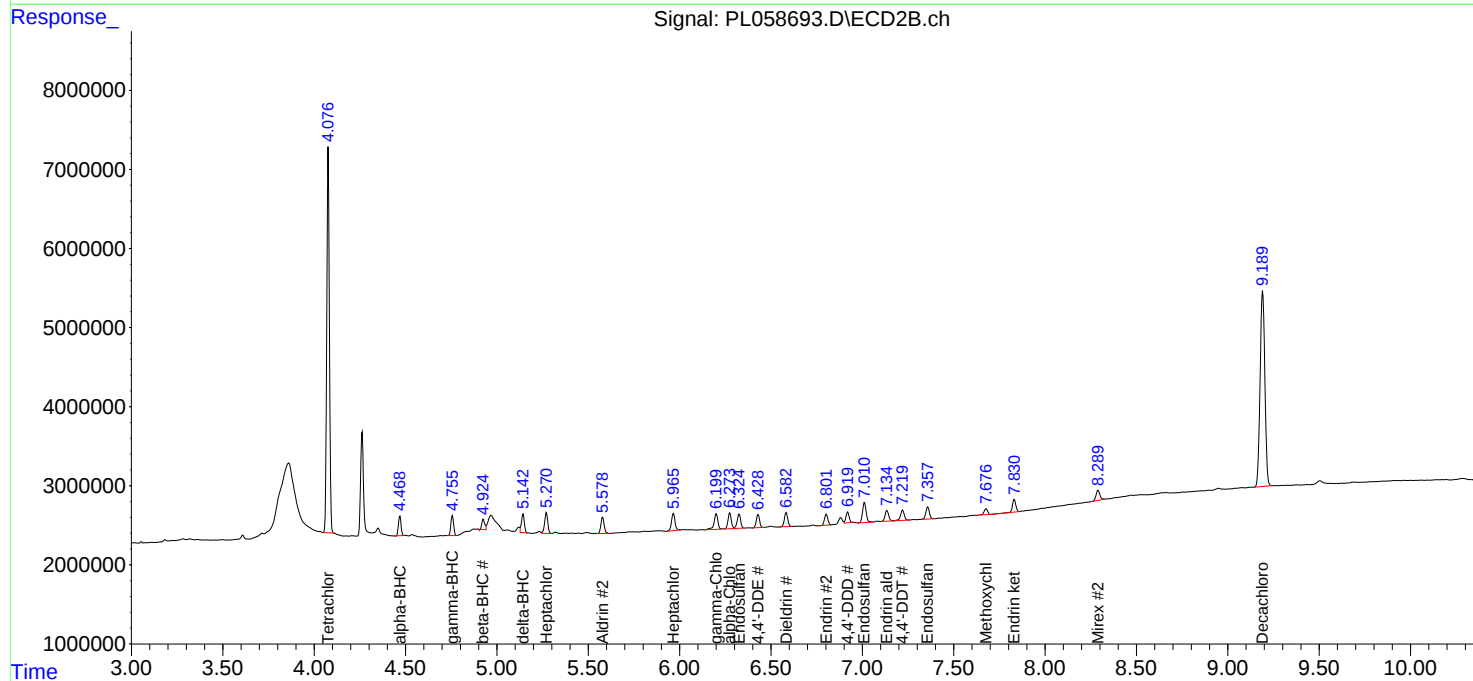
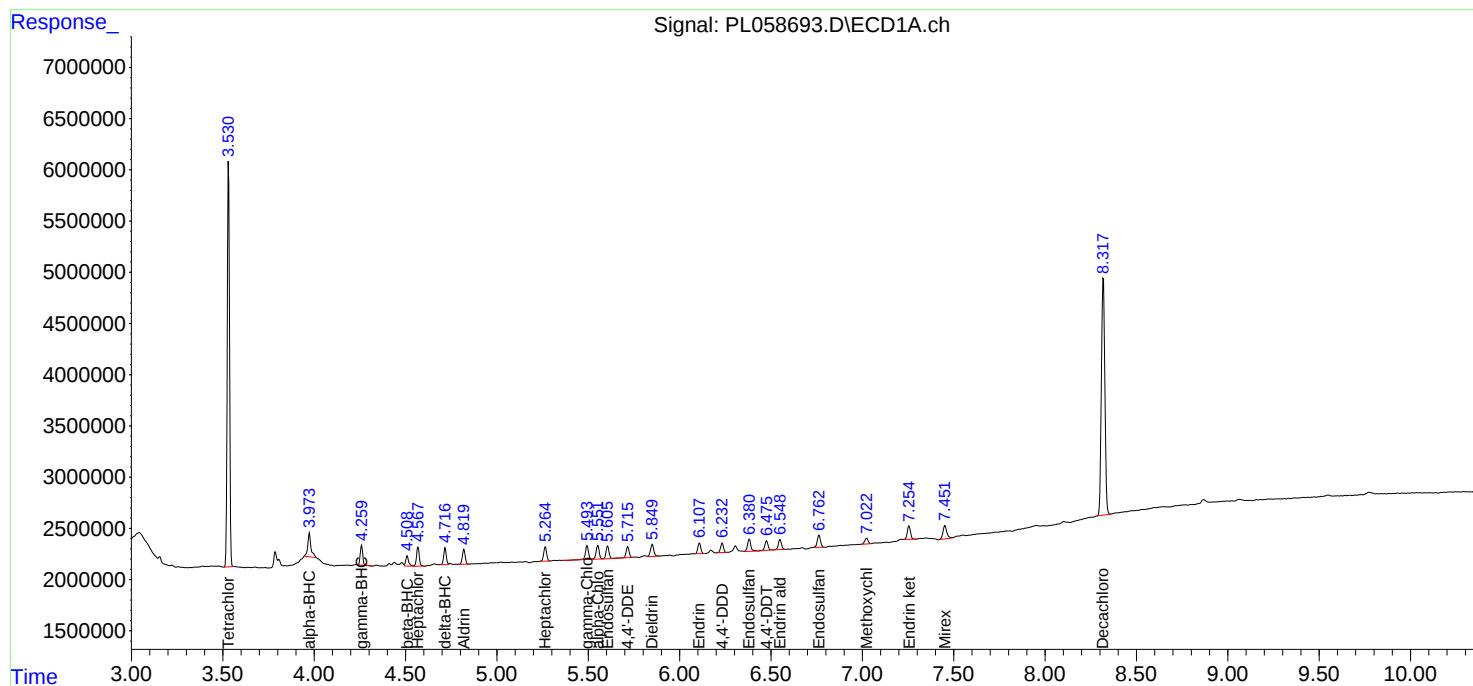
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

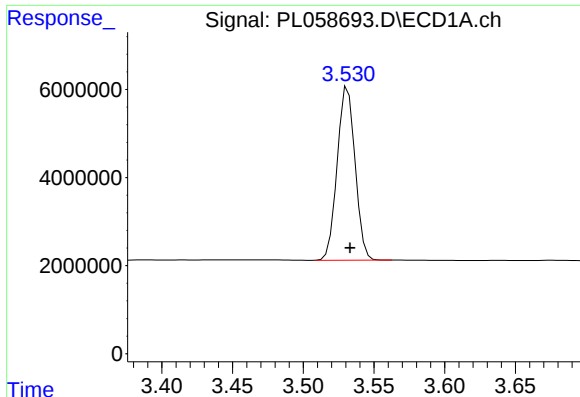
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 18:01
Operator : AJ\MA
Sample : L2182-07
Misc : 1 PPB LOD
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:58:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 2020
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 x0.5µm

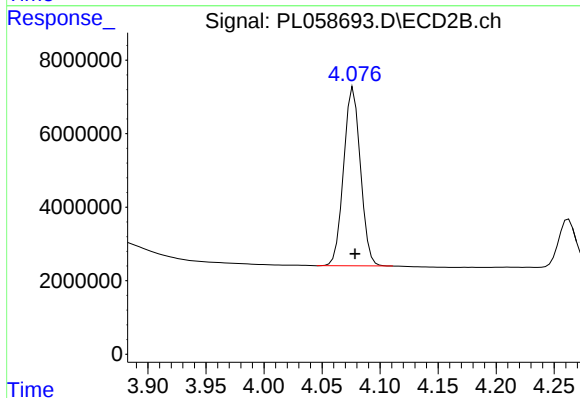




#1 Tetrachloro-m-xylene

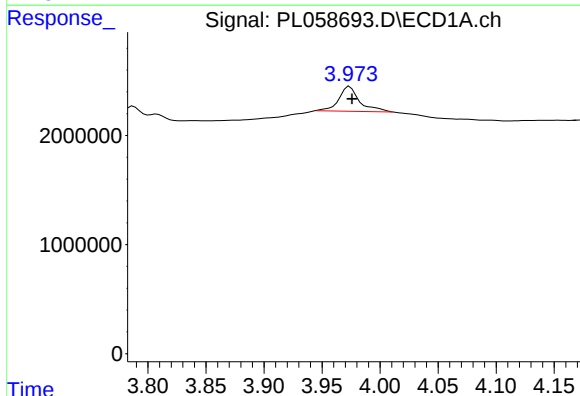
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 34686847
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



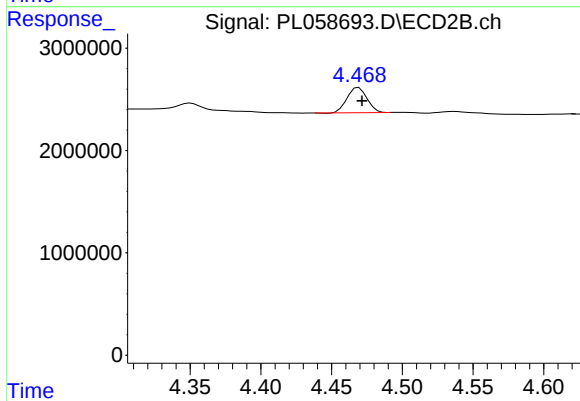
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 48921214
Conc: 22.60 ng/ml



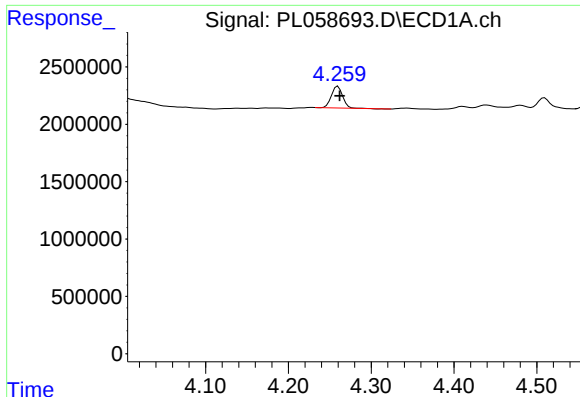
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 2809554
Conc: 1.22 ng/ml



#2 alpha-BHC

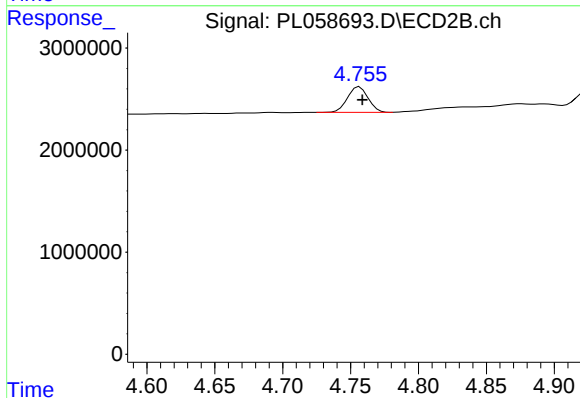
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 2427669
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

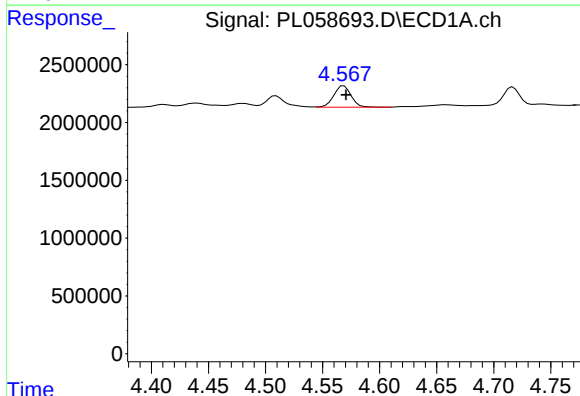
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1795624
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



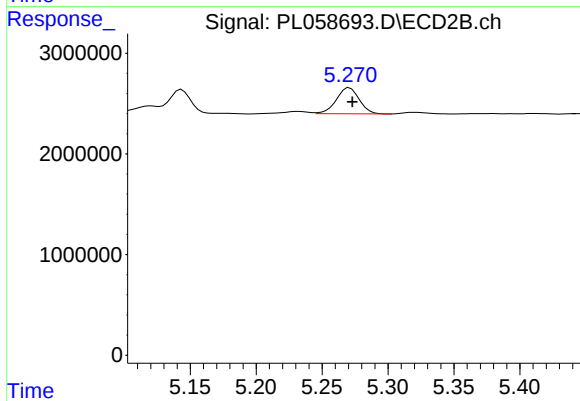
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 2637763
Conc: 0.90 ng/ml



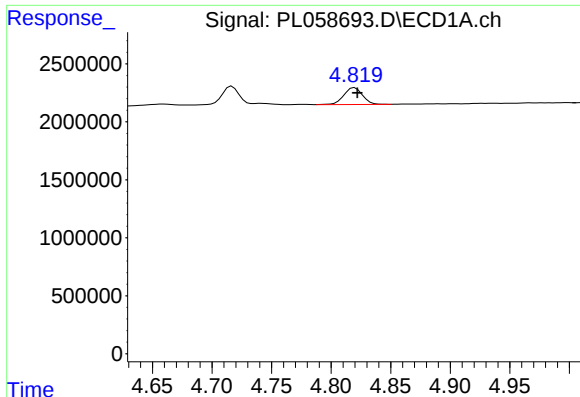
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 1954860
Conc: 1.03 ng/ml



#4 Heptachlor

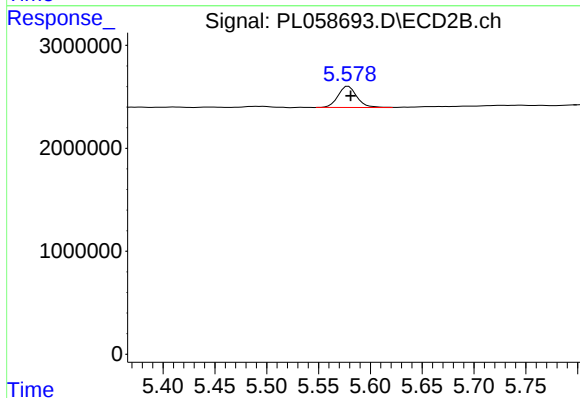
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 3133803
Conc: 1.12 ng/ml



#5 Aldrin

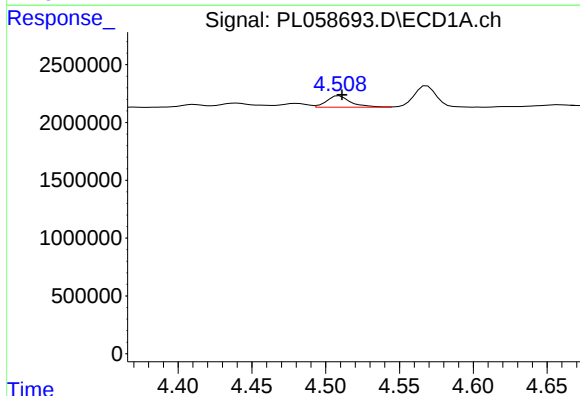
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 1583768
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



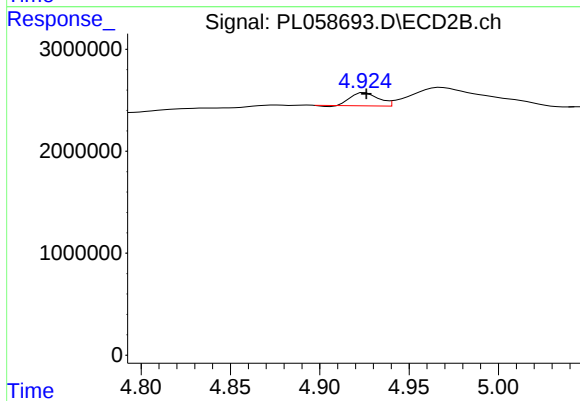
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 2620752
Conc: 1.05 ng/ml



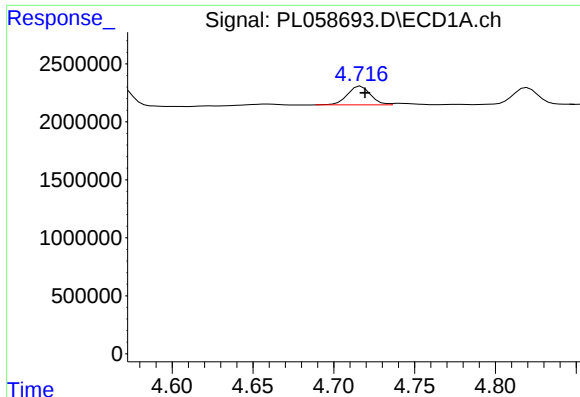
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 1120472
Conc: 1.26 ng/ml



#6 beta-BHC

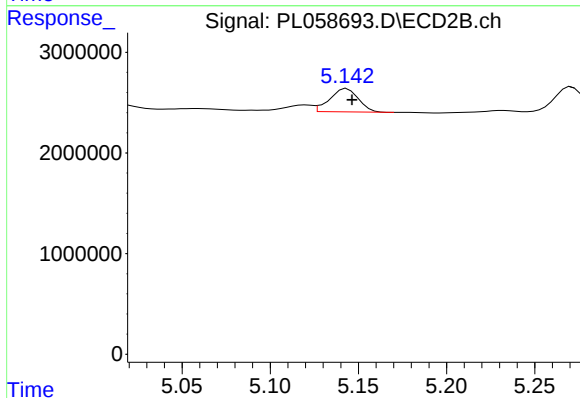
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1355392
Conc: 1.02 ng/ml



#7 delta-BHC

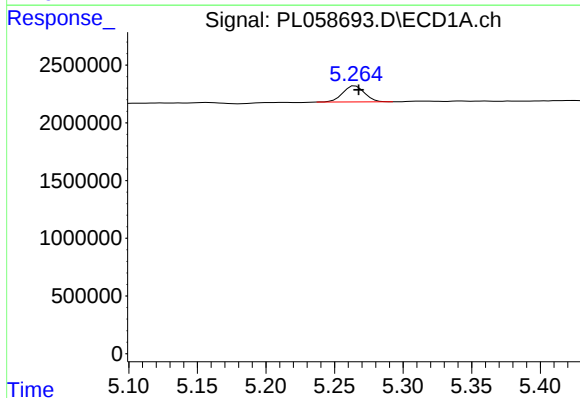
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1596857
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



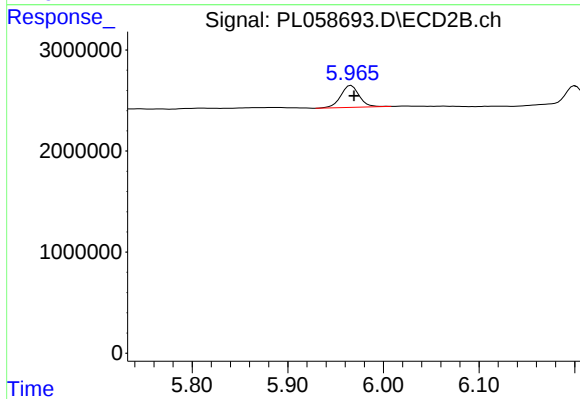
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 2637249
Conc: 0.93 ng/ml



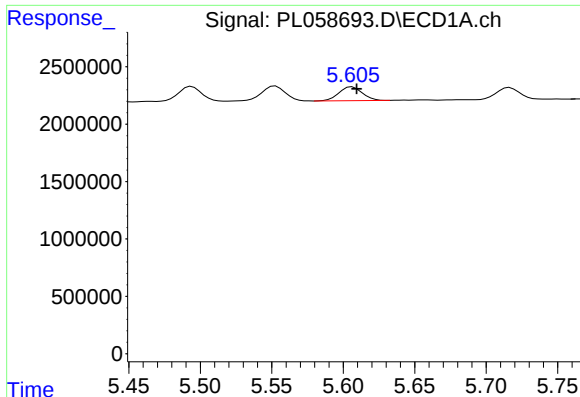
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1545904
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

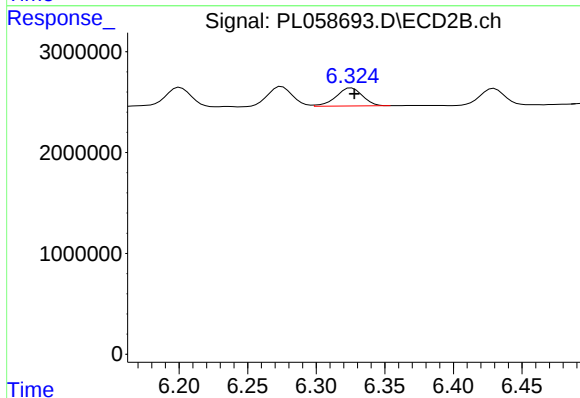
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 2929516
Conc: 1.22 ng/ml



#9 Endosulfan I

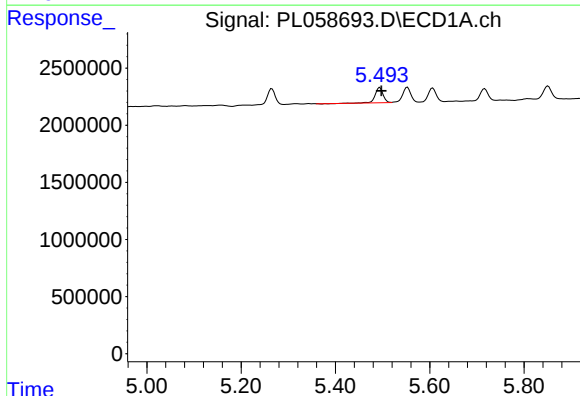
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1384484
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



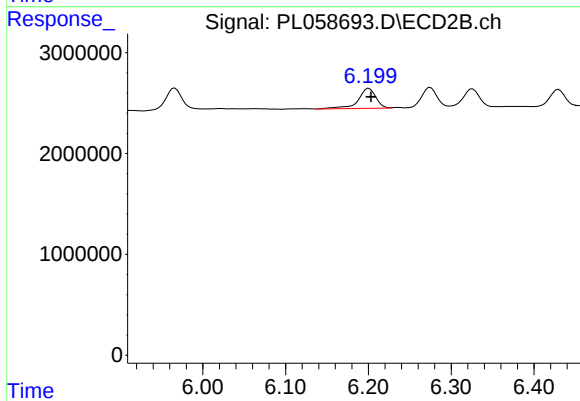
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2412534
Conc: 1.12 ng/ml



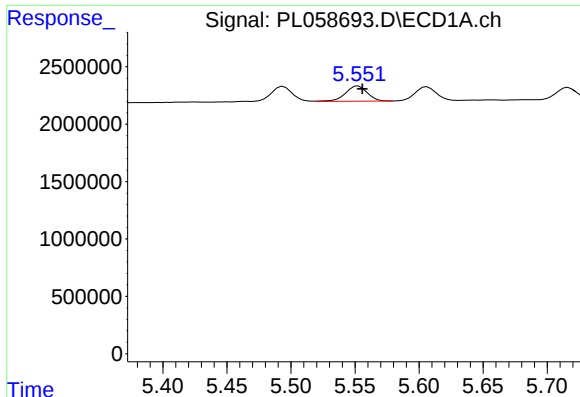
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1548982
Conc: 1.00 ng/ml



#10 gamma-Chlordane

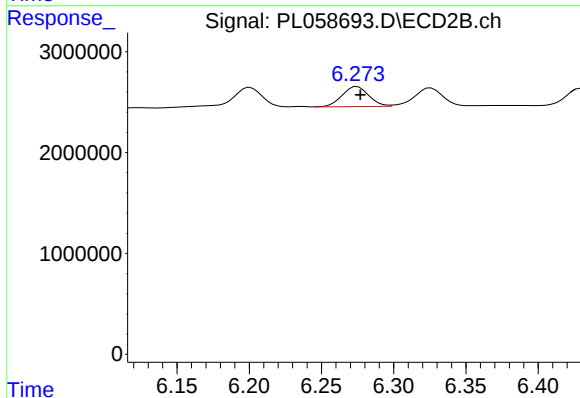
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 2893863
Conc: 1.23 ng/ml



#11 alpha-Chlordane

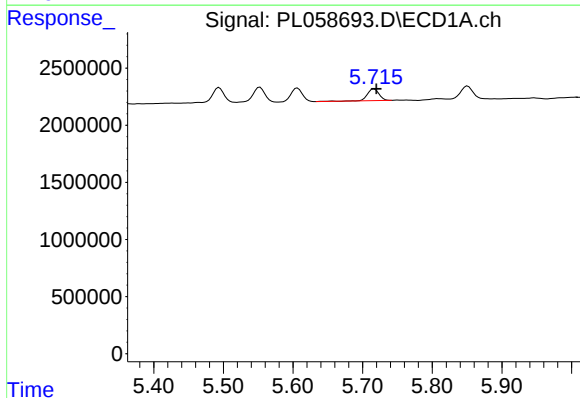
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 1570931
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



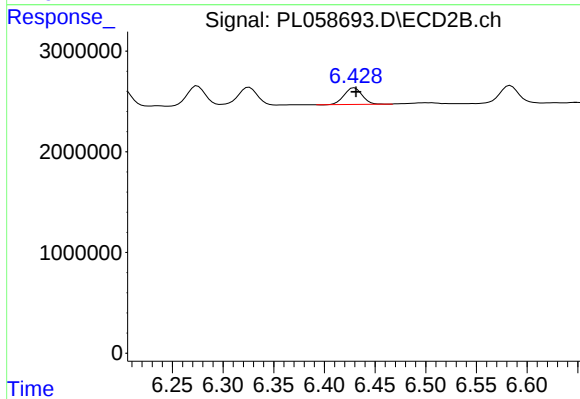
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 2534059
Conc: 1.08 ng/ml



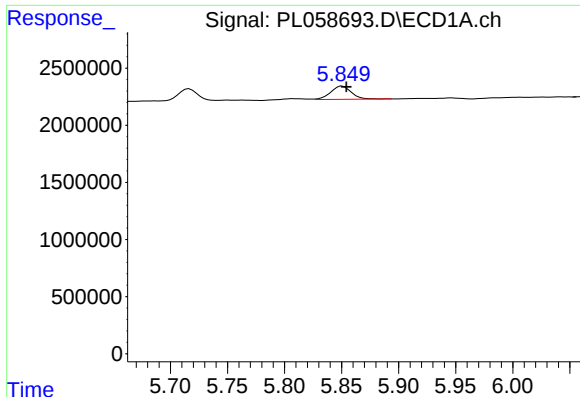
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 1184294
Conc: 0.85 ng/ml



#12 4,4'-DDE

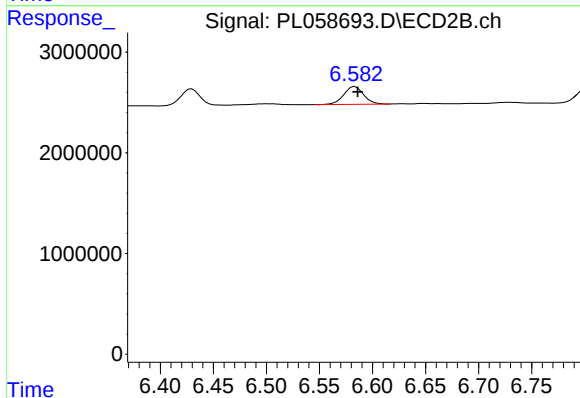
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 2043516
Conc: 0.98 ng/ml



#13 Dieldrin

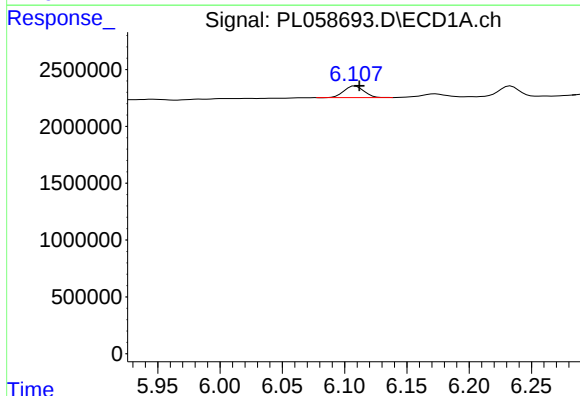
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 1478549
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



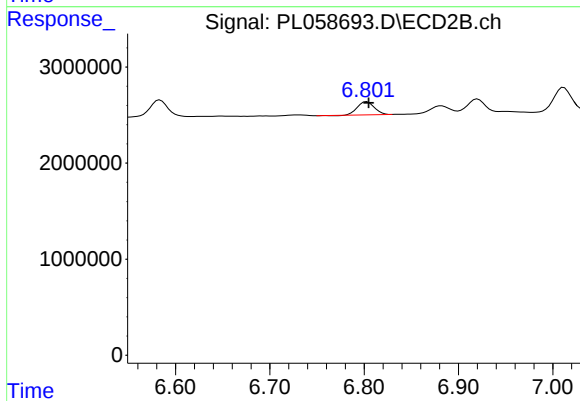
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 2286019
Conc: 1.04 ng/ml



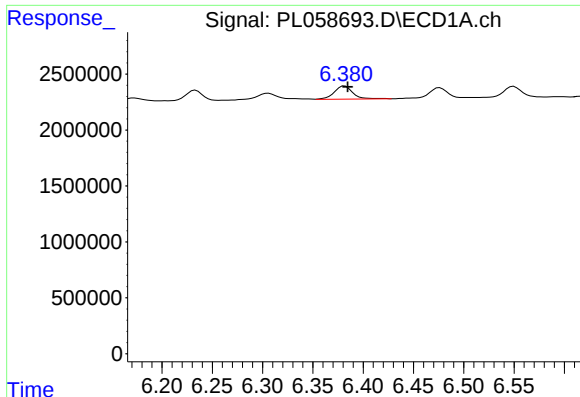
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 1151871
Conc: 0.89 ng/ml



#14 Endrin

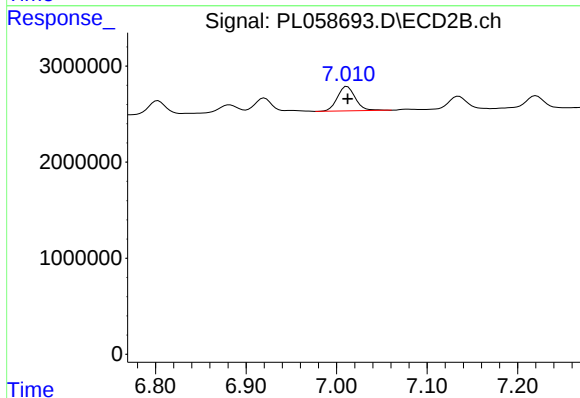
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 1720936
Conc: 0.95 ng/ml



#15 Endosulfan II

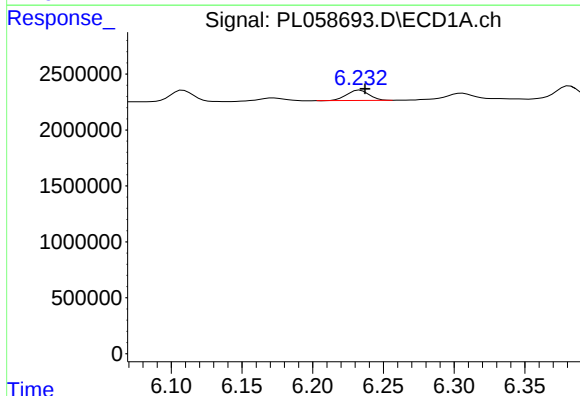
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1507626
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



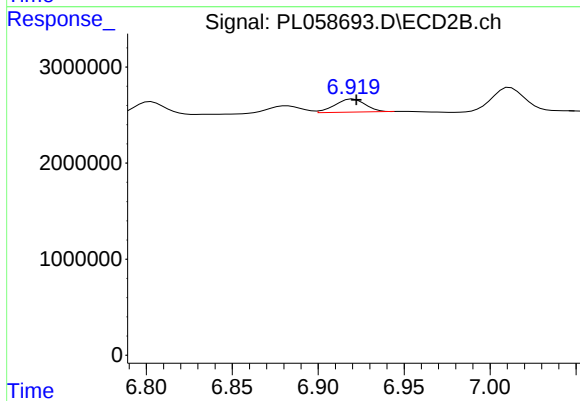
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 3485838
Conc: 1.75 ng/ml



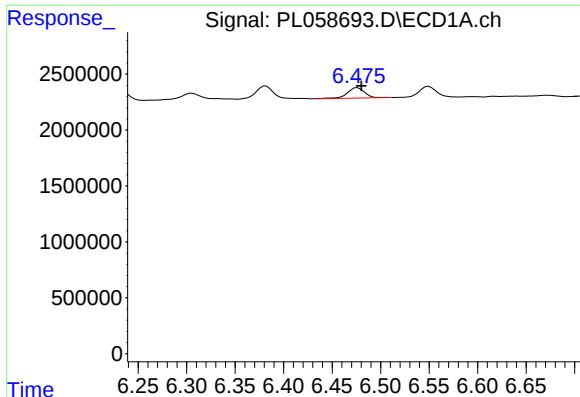
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1015087
Conc: 0.86 ng/ml



#16 4,4'-DDD

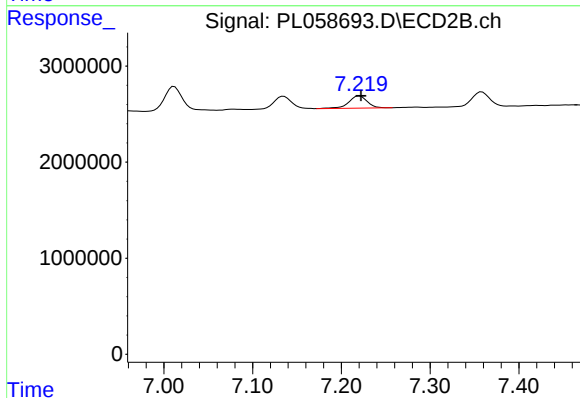
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1679550
Conc: 0.96 ng/ml



#17 4,4'-DDT

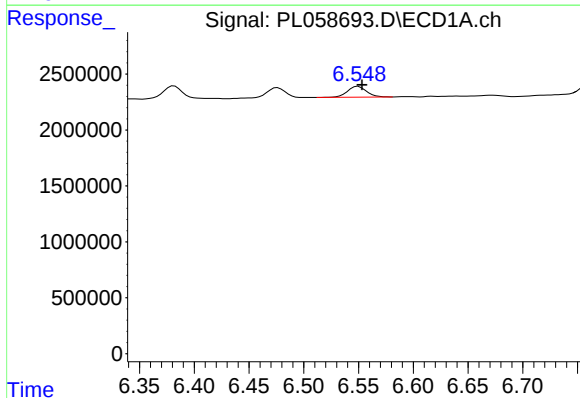
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 1145744
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



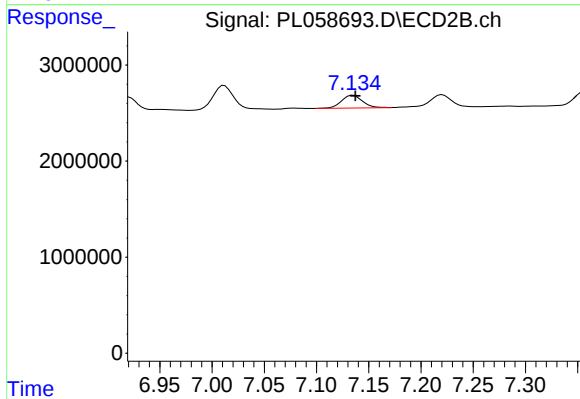
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 1857558
Conc: 1.10 ng/ml



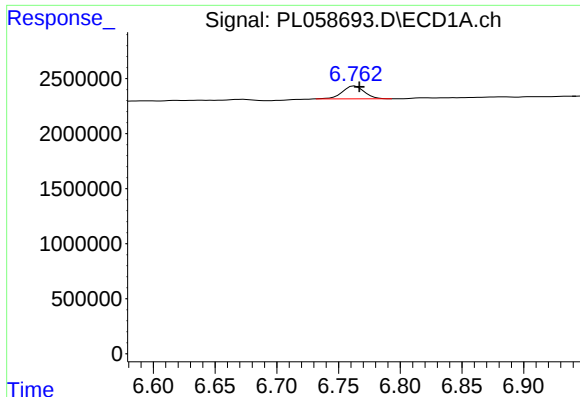
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 1180210
Conc: 1.01 ng/ml



#18 Endrin aldehyde

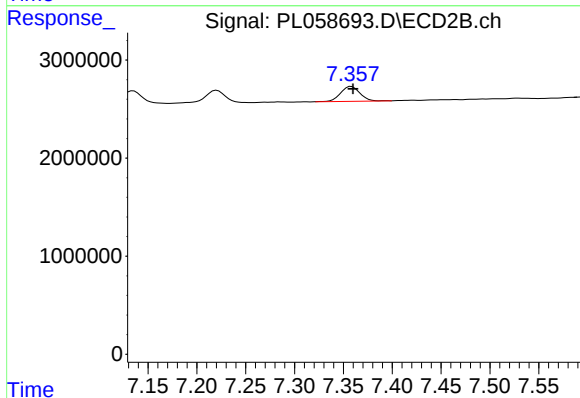
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1859003
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

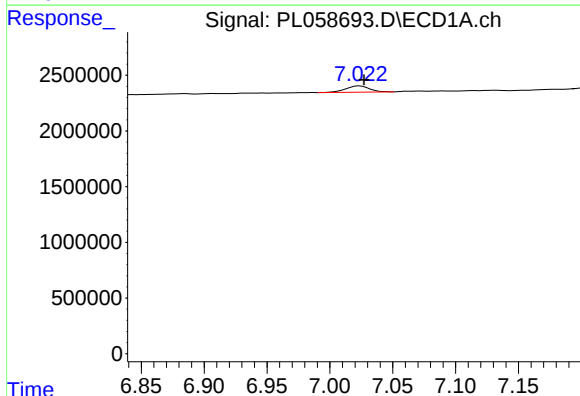
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 1448991
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



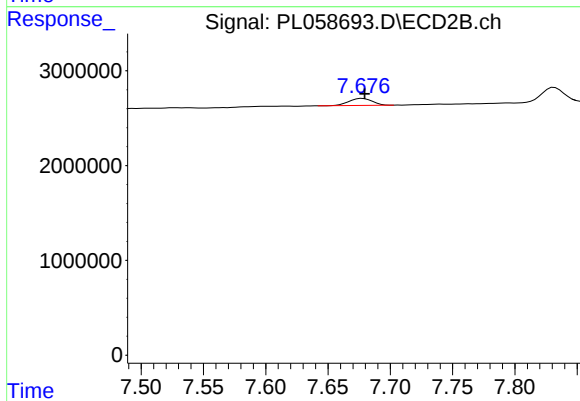
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 2100819
Conc: 1.12 ng/ml



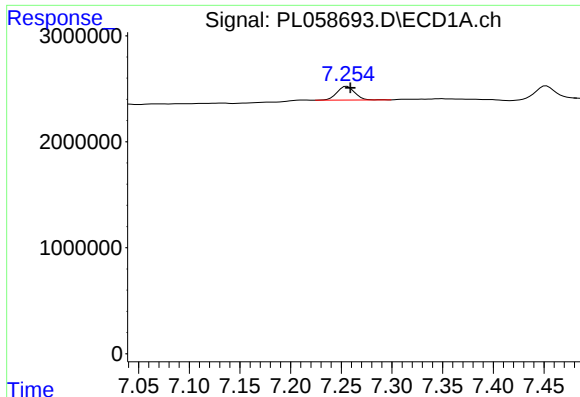
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 720025
Conc: 1.11 ng/ml



#20 Methoxychlor

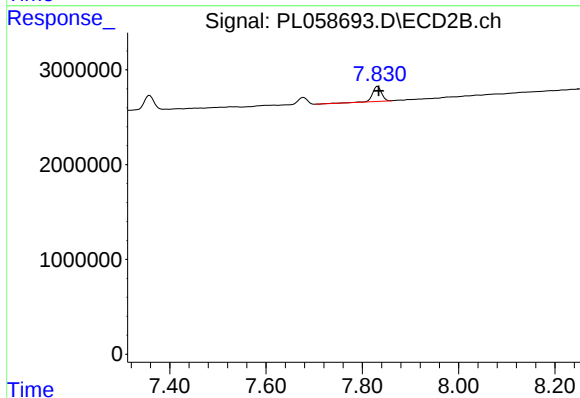
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 963414
Conc: 0.98 ng/ml



#21 Endrin ketone

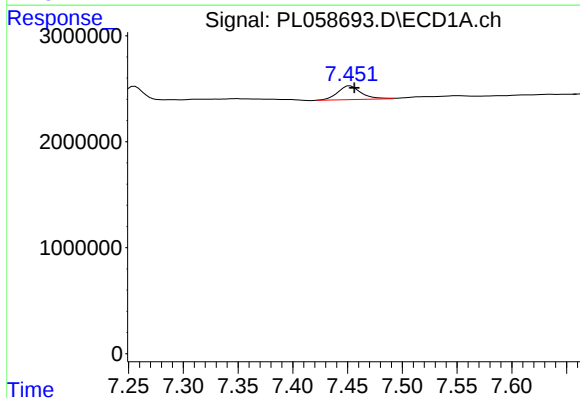
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 1574358
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



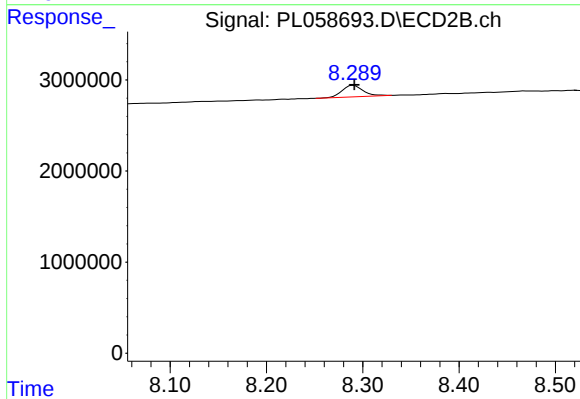
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 2054685
Conc: 1.02 ng/ml



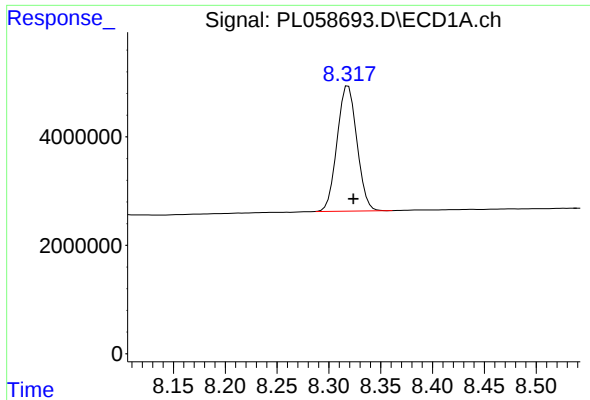
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 1925949
Conc: 1.58 ng/ml



#22 Mirex

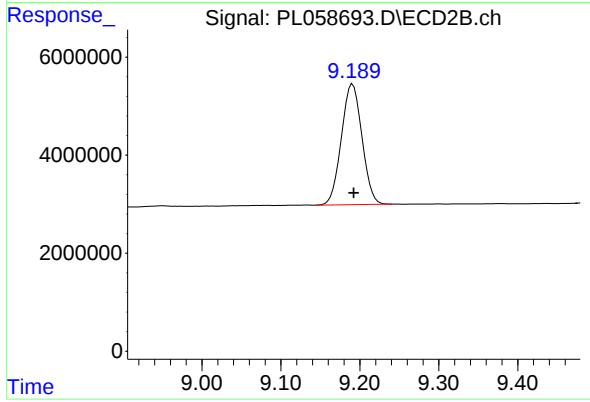
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 1890490
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 30807103
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 44626965
Conc: 25.25 ng/ml