

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
 Data File : FC057750.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 14:17
 Operator : AJ\MA
 Sample : M4068-09
 Misc : MDL 2.5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Integration File: autoint1.e
 Quant Time: Jan 06 14:44:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.150	6496593	44.078 ug/ml
Spiked Amount 50.000		Recovery =	88.16%
Target Compounds			
1) T n-Nonane (C9)	2.637	394471	2.467 ug/ml
2) T n-Decane (C10)	3.627	400829	2.494 ug/ml
4) T n-Dodecane (C12)	5.597	414627	2.571 ug/ml
6) T n-Tetradecane (C14)	7.377	422767	2.561 ug/ml
7) T n-Hexadecane (C16)	8.968	433902	2.598 ug/ml
8) T n-Octadecane (C18)	10.403	449363	2.611 ug/ml
10) T n-Eicosane (C20)	11.705	432526	2.527 ug/ml
11) T n-Heneicosane (C21)	12.316	430652	2.490 ug/ml
13) T n-Docosane (C22)	12.898	423950	2.451 ug/ml
14) T n-Tetracosane (C24)	13.997	409401	2.365 ug/ml
15) T n-Hexacosane (C26)	15.014	403101	2.395 ug/ml
16) T n-Octacosane (C28)	15.961	413790	2.529 ug/ml
17) T n-Tricontane (C30)	16.845	459357	2.942 ug/ml
18) T n-Dotriacontane (C32)	17.675	504844	3.621 ug/ml
19) T n-Tetratriacontane (C34)	18.458	449317	3.615 ug/ml
20) T n-Hexatriacontane (C36)	19.196	401050	3.607 ug/ml
21) T n-Octatriacontane (C38)	19.902	391838	3.756 ug/ml
22) T n-Tetracontane (C40)	20.727	345576	3.609 ug/ml

(f)=RT Delta > 1/2 Window

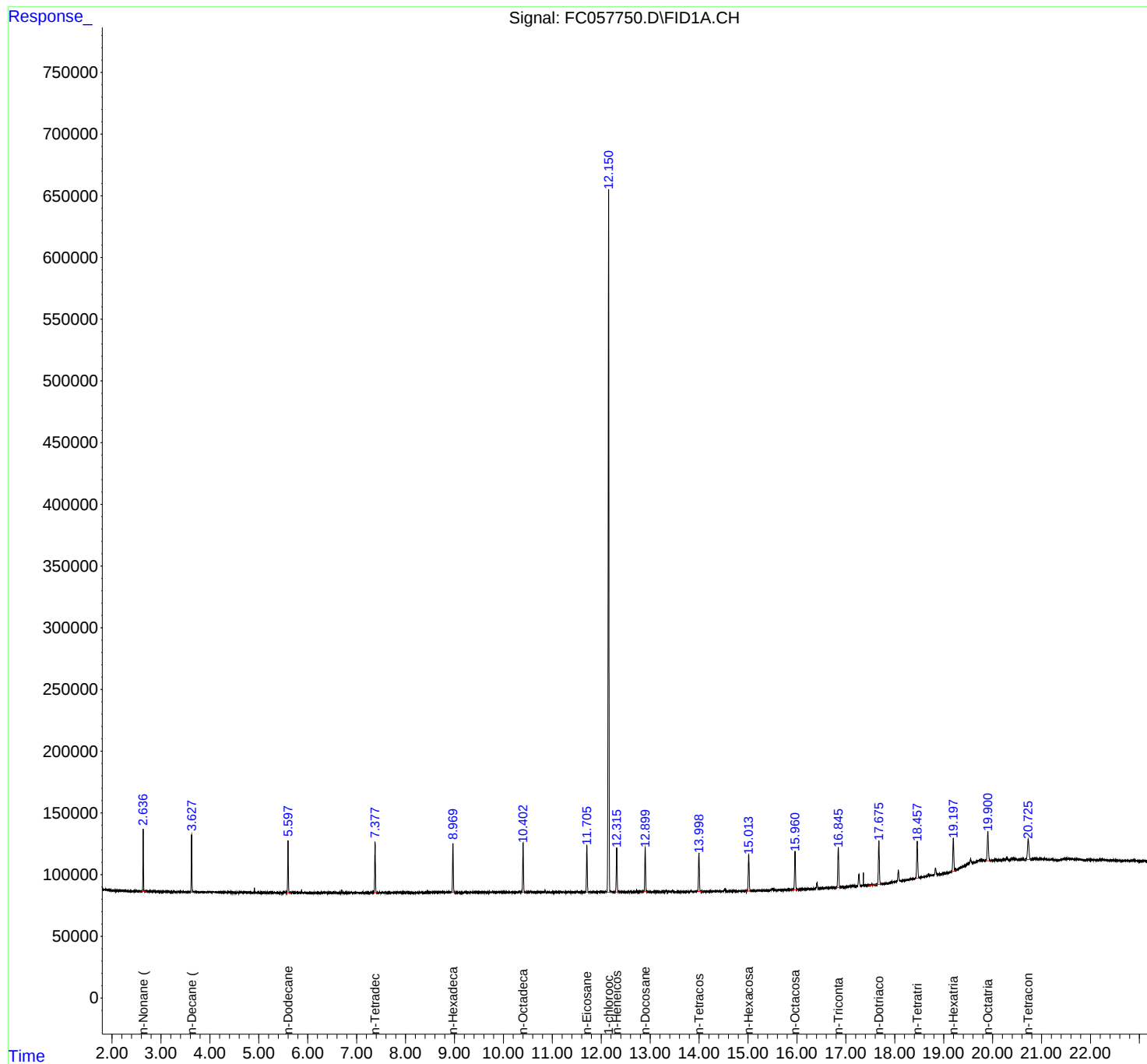
(m)=manual int.

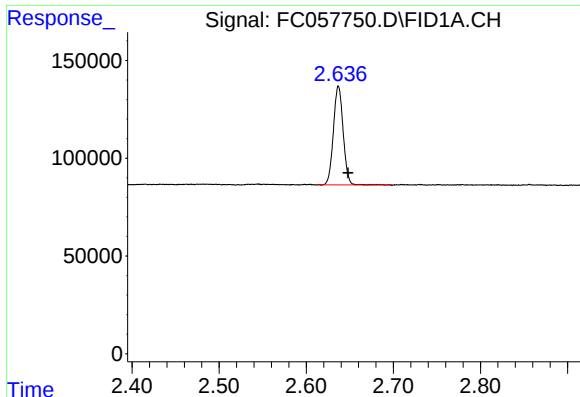
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
Data File : FC057750.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2022 14:17
Operator : AJ\MA
Sample : M4068-09
Misc : MDL 2.5 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2021

Integration File: autoint1.e
Quant Time: Jan 06 14:44:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

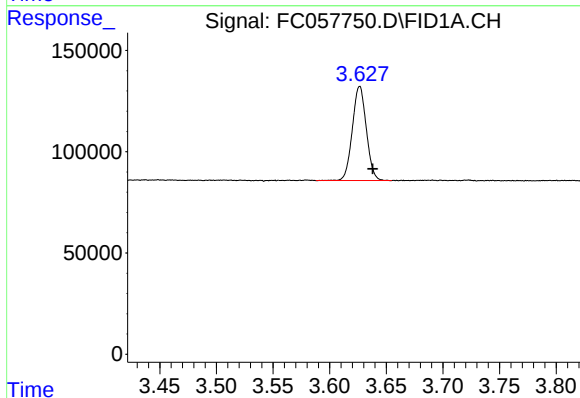




#1 n-Nonane (C9)

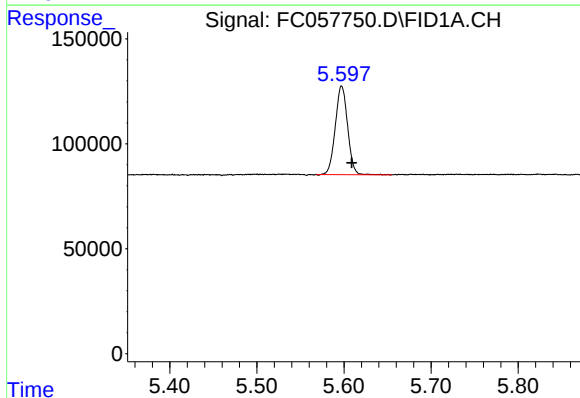
R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 394471
Conc: 2.47 ug/ml

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2021



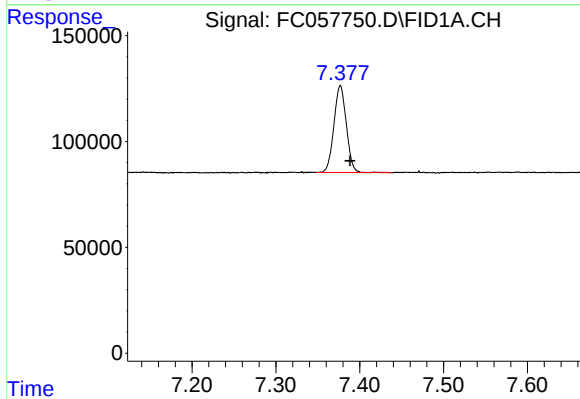
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 400829
Conc: 2.49 ug/ml



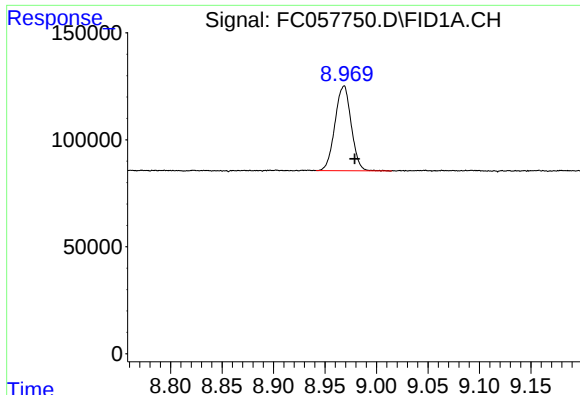
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 414627
Conc: 2.57 ug/ml



#6 n-Tetradecane (C14)

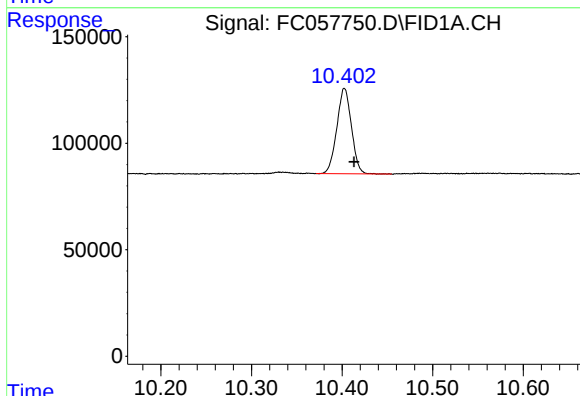
R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 422767
Conc: 2.56 ug/ml



#7 n-Hexadecane (C16)

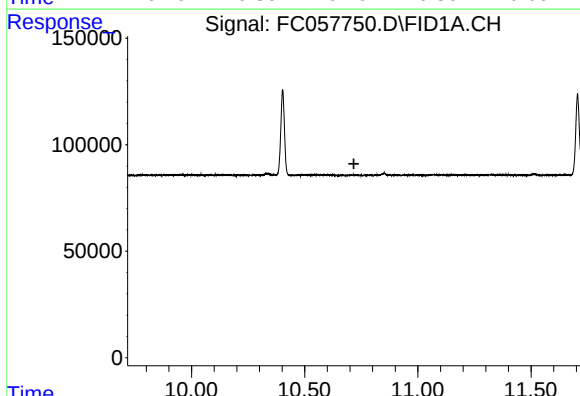
R.T.: 8.968 min
Delta R.T.: -0.011 min
Response: 433902
Conc: 2.60 ug/ml

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2021



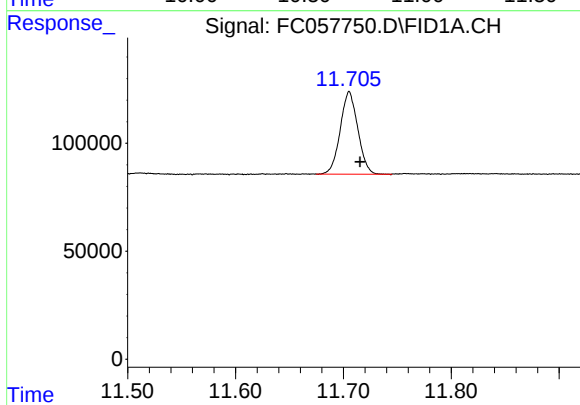
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 449363
Conc: 2.61 ug/ml



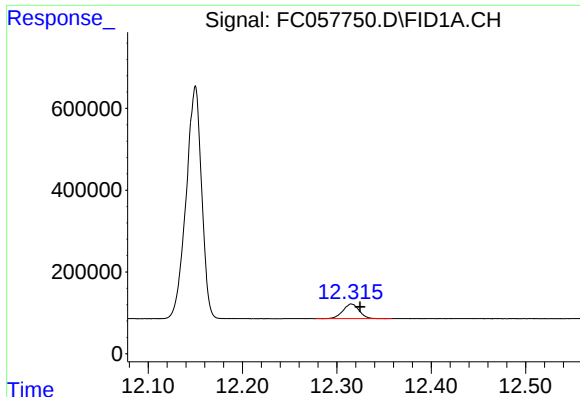
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

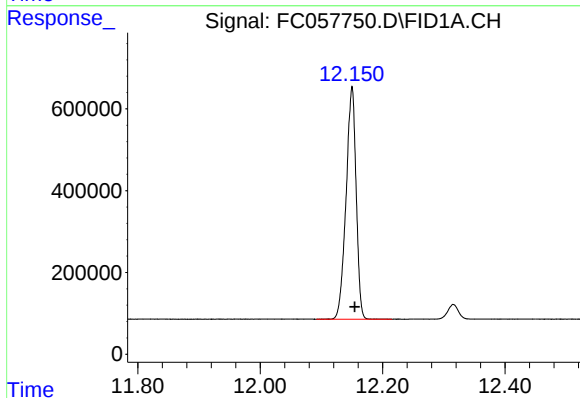
R.T.: 11.705 min
Delta R.T.: -0.010 min
Response: 432526
Conc: 2.53 ug/ml



#11 n-Heneicosane (C21)

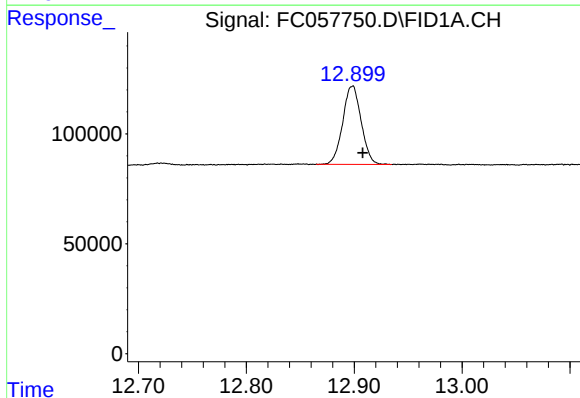
R.T.: 12.316 min
Delta R.T.: -0.009 min
Response: 430652
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2021



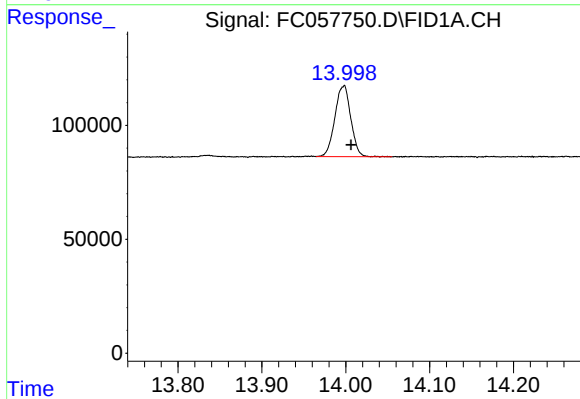
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min
Delta R.T.: -0.005 min
Response: 6496593
Conc: 44.08 ug/ml



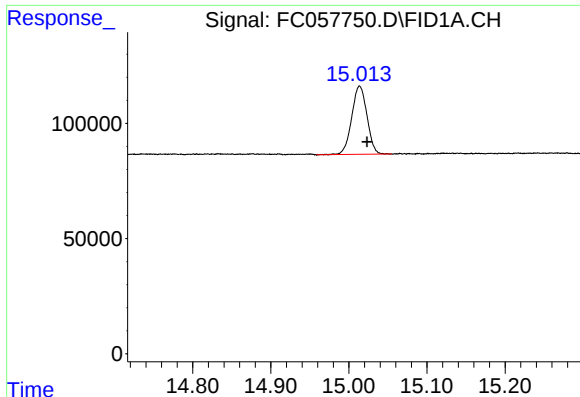
#13 n-Docosane (C22)

R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 423950
Conc: 2.45 ug/ml



#14 n-Tetracosane (C24)

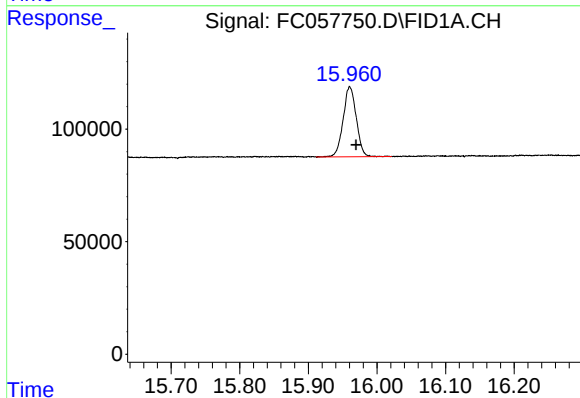
R.T.: 13.997 min
Delta R.T.: -0.009 min
Response: 409401
Conc: 2.36 ug/ml



#15 n-Hexacosane (C26)

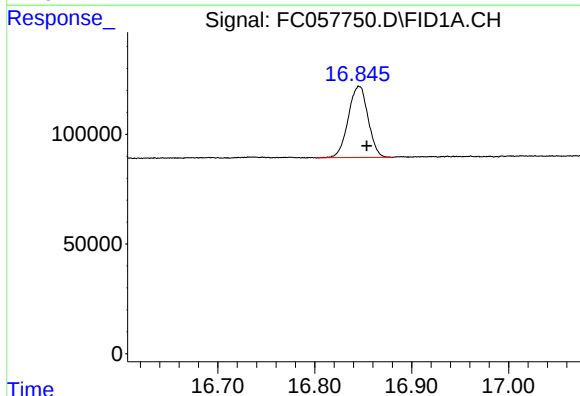
R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 403101
Conc: 2.40 ug/ml

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2021



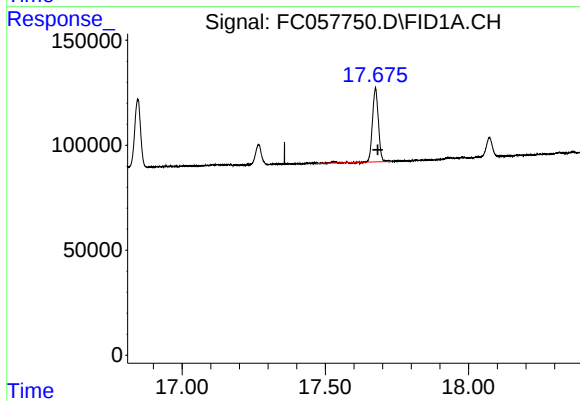
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 413790
Conc: 2.53 ug/ml



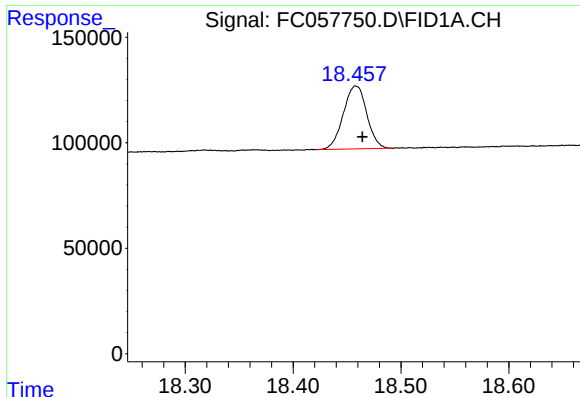
#17 n-Tricontane (C30)

R.T.: 16.845 min
Delta R.T.: -0.008 min
Response: 459357
Conc: 2.94 ug/ml



#18 n-Dotriacontane (C32)

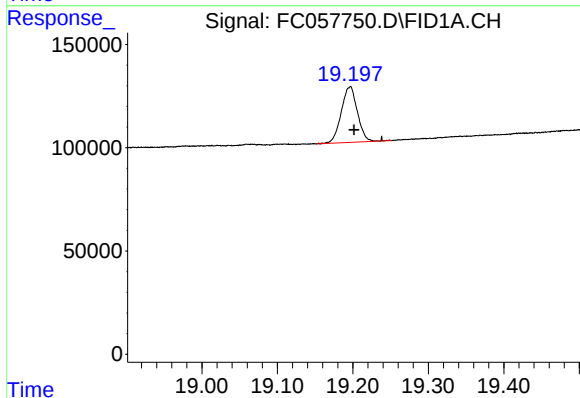
R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 504844
Conc: 3.62 ug/ml



#19 n-Tetratriacontane (C34)

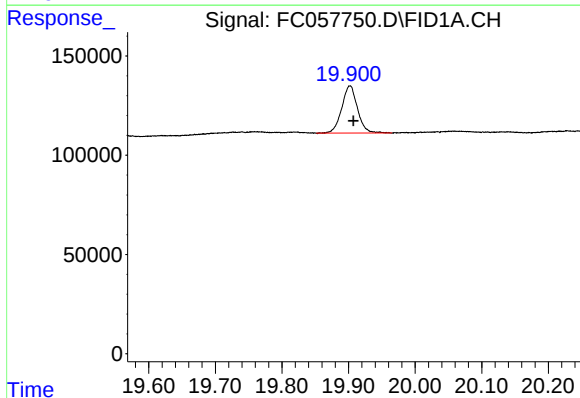
R.T.: 18.458 min
Delta R.T.: -0.006 min
Response: 449317
Conc: 3.62 ug/ml

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2021



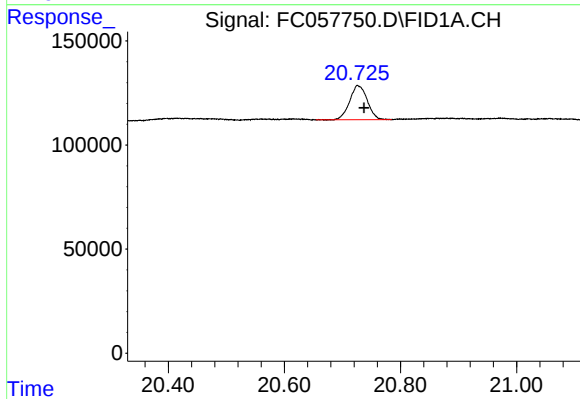
#20 n-Hexatriacontane (C36)

R.T.: 19.196 min
Delta R.T.: -0.006 min
Response: 401050
Conc: 3.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.902 min
Delta R.T.: -0.006 min
Response: 391838
Conc: 3.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.727 min
Delta R.T.: -0.010 min
Response: 345576
Conc: 3.61 ug/ml