

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017099.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 17:47
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : LOD-LOQ-WATER-0.5 ML-QT4-2025
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Integration File: autoint1.e
 Quant Time: Dec 06 03:16:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	13.473	2149502	18.532 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T n-Nonane (C9)	3.355	332398	2.709 ug/ml
2) T n-Decane (C10)	4.615	420849	3.377 ug/ml
4) T n-Dodecane (C12)	6.795	505253	3.981 ug/ml
6) T n-Tetradecane (C14)	8.634	515526	4.127 ug/ml
7) T n-Hexadecane (C16)	10.252	496364	3.862 ug/ml
8) T n-Octadecane (C18)	11.705	542023	3.992 ug/ml
10) T n-Eicosane (C20)	13.024	614064	4.488 ug/ml
11) T n-Heneicosane (C21)	13.640	557423	4.110 ug/ml
13) T n-Docosane (C22)	14.230	580152	4.225 ug/ml
14) T n-Tetracosane (C24)	15.340	554955	3.923 ug/ml
15) T n-Hexacosane (C26)	16.369	532376	3.834 ug/ml
16) T n-Octacosane (C28)	17.326	501056	3.578 ug/ml
17) T n-Tricontane (C30)	18.218	507525	3.418 ug/ml
18) T n-Dotriacontane (C32)	19.057	502910	3.358 ug/ml
19) T n-Tetratriacontane (C34)	19.844	474456	3.614 ug/ml
20) T n-Hexatriacontane (C36)	20.588	433113	4.114 ug/ml
21) T n-Octatriacontane (C38)	21.362	442840	4.836 ug/ml
22) T n-Tetracontane (C40)	22.342	408489	5.010 ug/ml

(f)=RT Delta > 1/2 Window

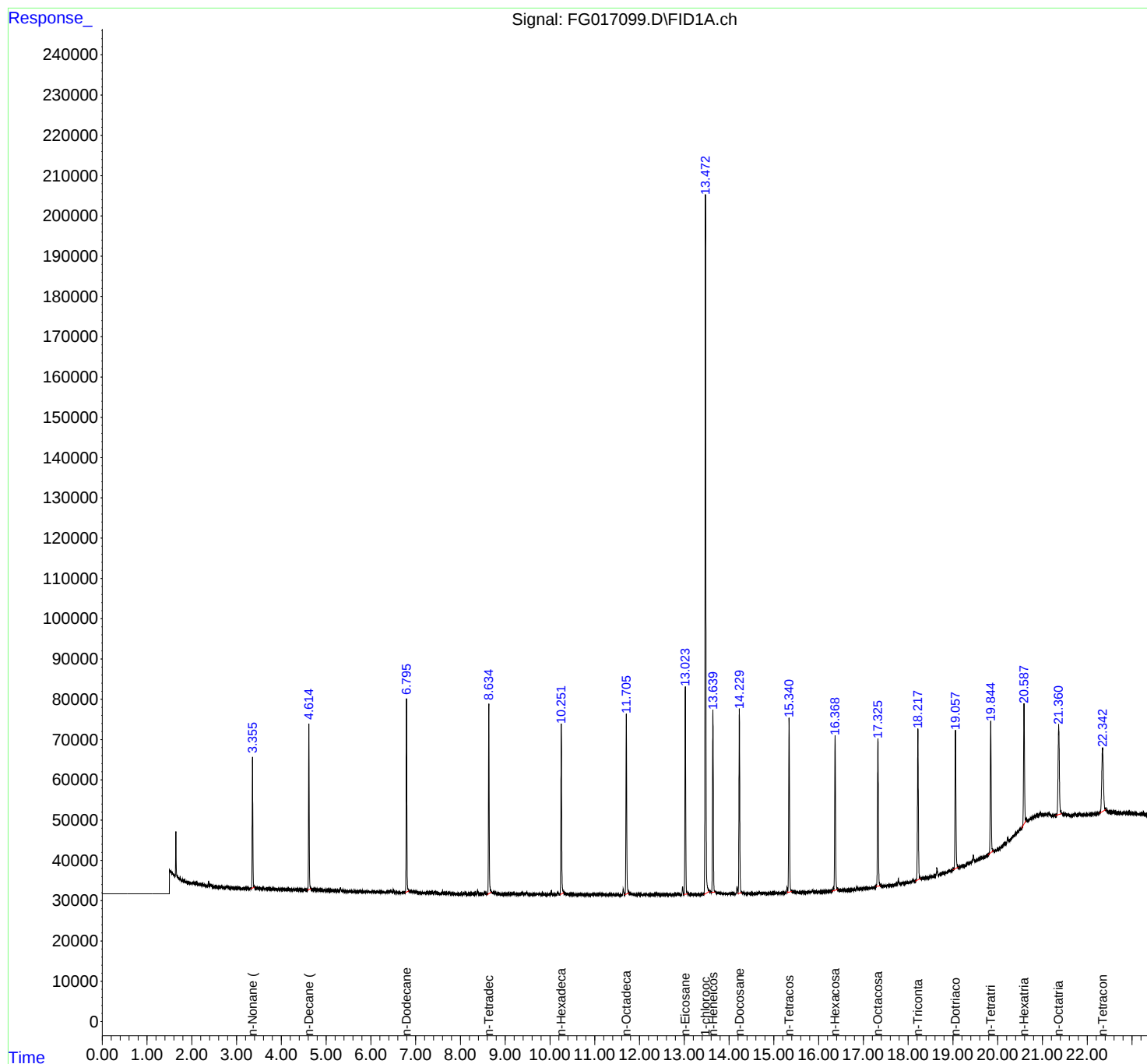
(m)=manual int.

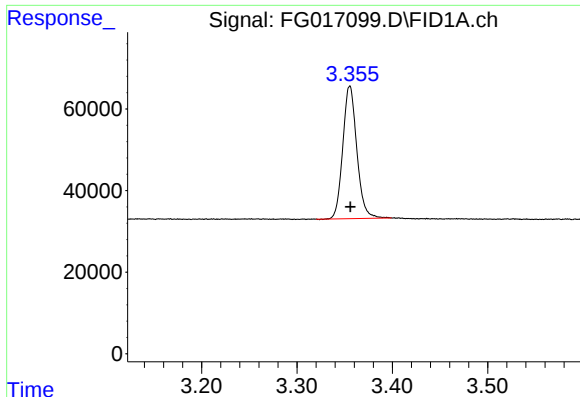
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
Data File : FG017099.D
Signal(s) : FID1A.ch
Acq On : 05 Dec 2025 17:47
Operator : YP\AJ
Sample : Q3530-08
Misc : LOD-LOQ-WATER-0.5 ML-QT4-2025
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

Integration File: autoint1.e
Quant Time: Dec 06 03:16:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:54:45 2025
Response via : Initial Calibration
Integrator: ChemStation

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

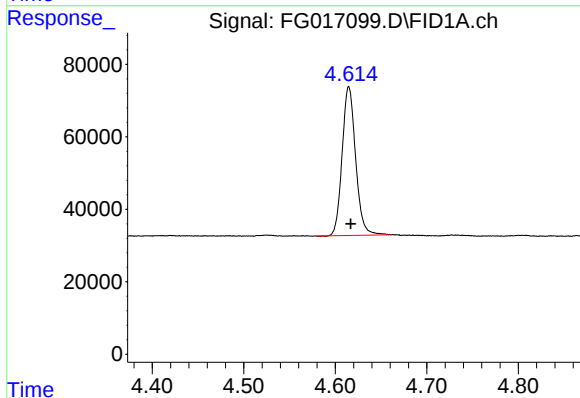




#1 n-Nonane (C9)

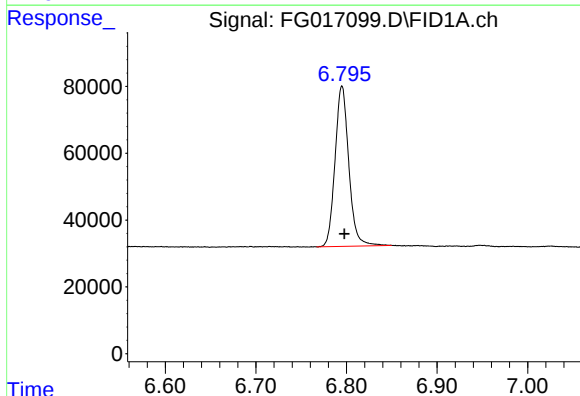
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 332398
Conc: 2.71 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025



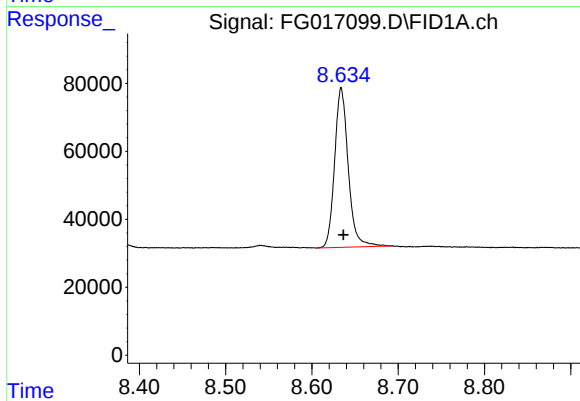
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 420849
Conc: 3.38 ug/ml



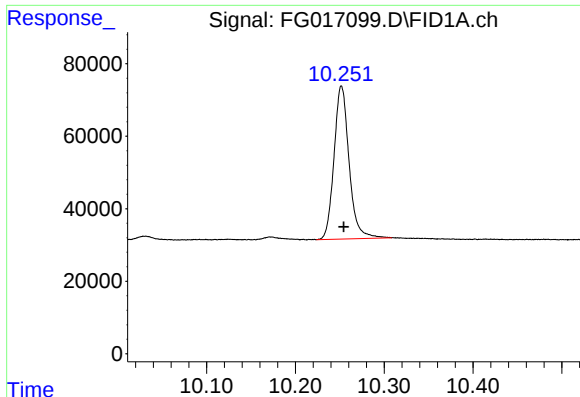
#4 n-Dodecane (C12)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 505253
Conc: 3.98 ug/ml



#6 n-Tetradecane (C14)

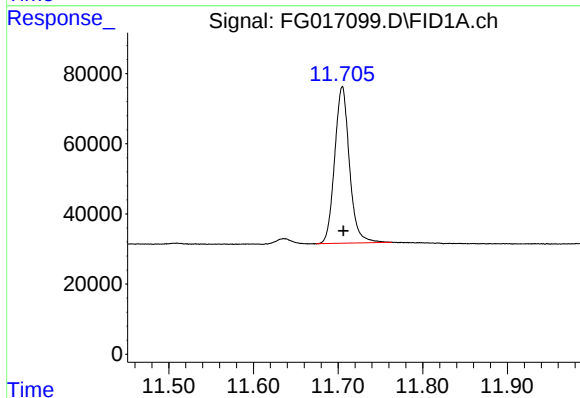
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 515526
Conc: 4.13 ug/ml



#7 n-Hexadecane (C16)

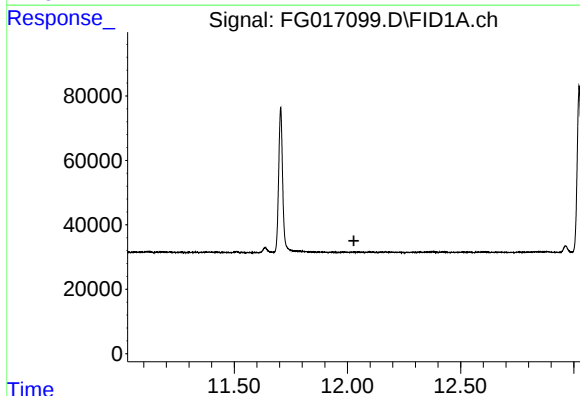
R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 496364
Conc: 3.86 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025



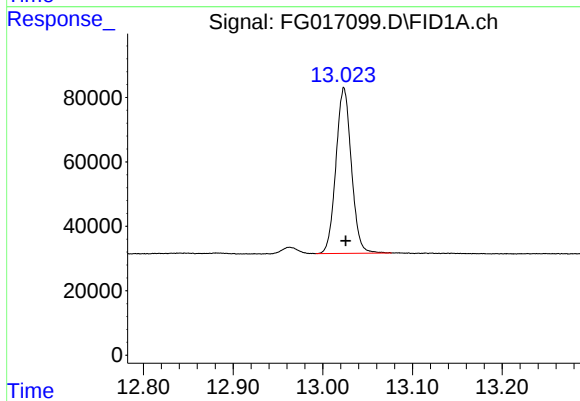
#8 n-Octadecane (C18)

R.T.: 11.705 min
Delta R.T.: -0.001 min
Response: 542023
Conc: 3.99 ug/ml



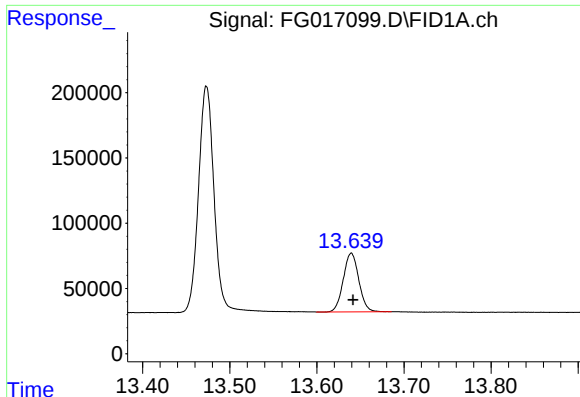
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.028 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

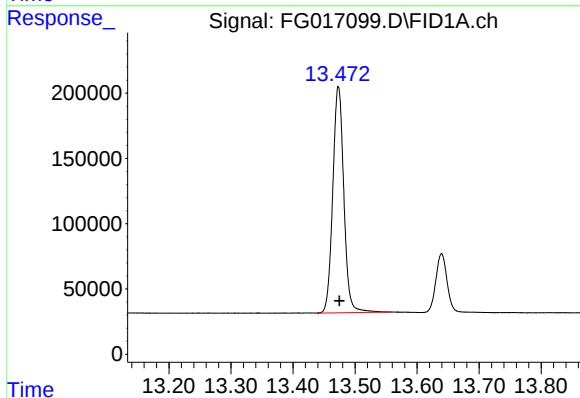
R.T.: 13.024 min
Delta R.T.: -0.002 min
Response: 614064
Conc: 4.49 ug/ml



#11 n-Heneicosane (C21)

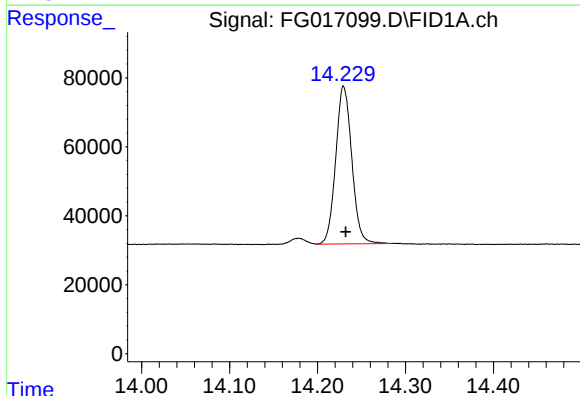
R.T.: 13.640 min
Delta R.T.: -0.002 min
Response: 557423
Conc: 4.11 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025



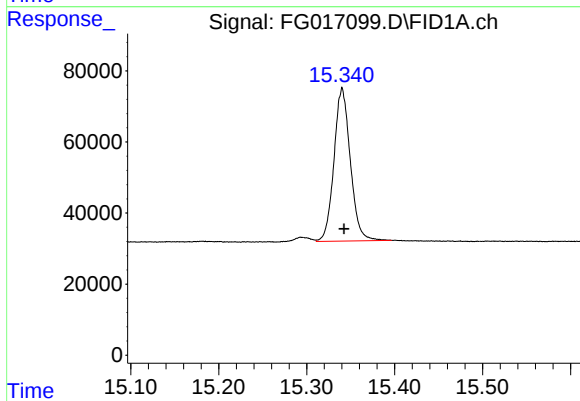
#12 1-chlorooctadecane (SURR)

R.T.: 13.473 min
Delta R.T.: -0.001 min
Response: 2149502
Conc: 18.53 ug/ml



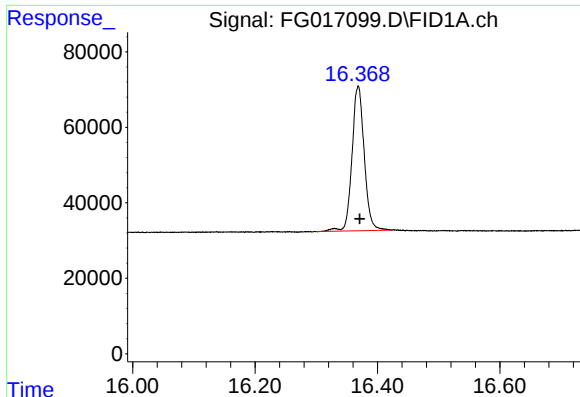
#13 n-Docosane (C22)

R.T.: 14.230 min
Delta R.T.: -0.002 min
Response: 580152
Conc: 4.23 ug/ml



#14 n-Tetracosane (C24)

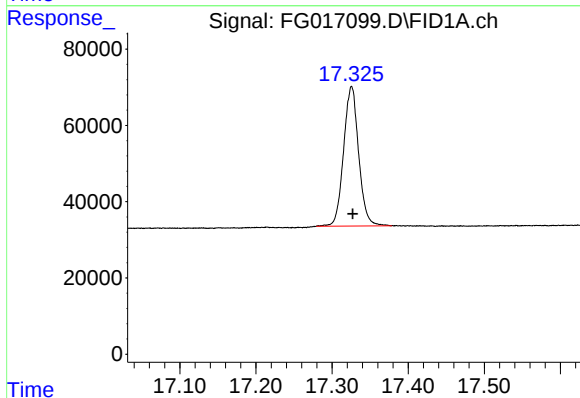
R.T.: 15.340 min
Delta R.T.: -0.002 min
Response: 554955
Conc: 3.92 ug/ml



#15 n-Hexacosane (C26)

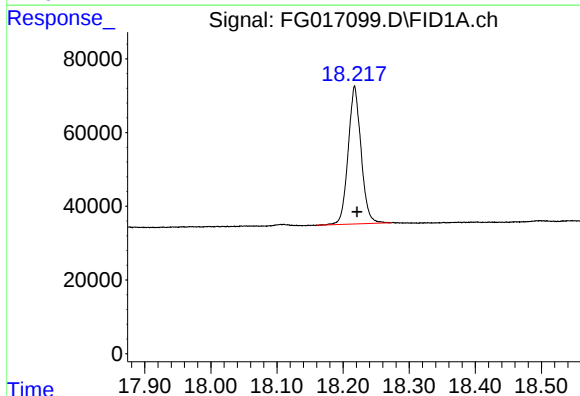
R.T.: 16.369 min
Delta R.T.: -0.002 min
Response: 532376
Conc: 3.83 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025



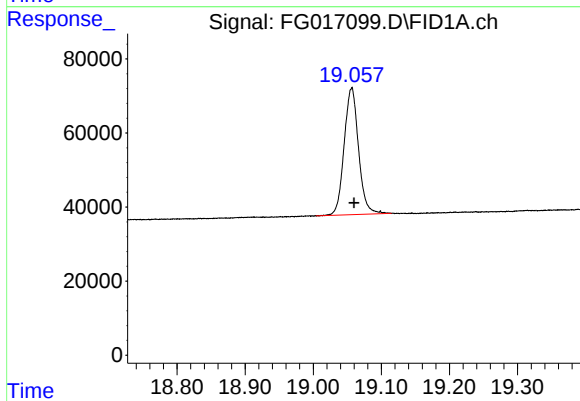
#16 n-Octacosane (C28)

R.T.: 17.326 min
Delta R.T.: -0.001 min
Response: 501056
Conc: 3.58 ug/ml



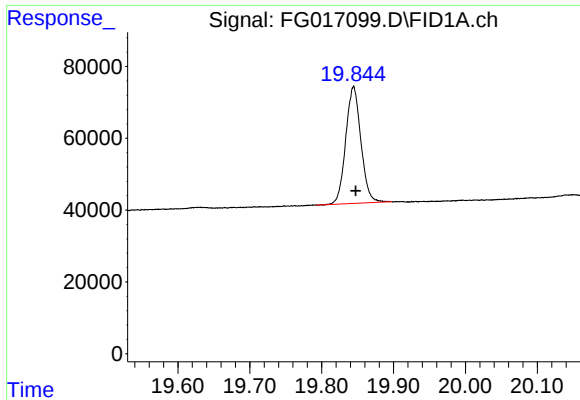
#17 n-Tricontane (C30)

R.T.: 18.218 min
Delta R.T.: -0.004 min
Response: 507525
Conc: 3.42 ug/ml



#18 n-Dotriacontane (C32)

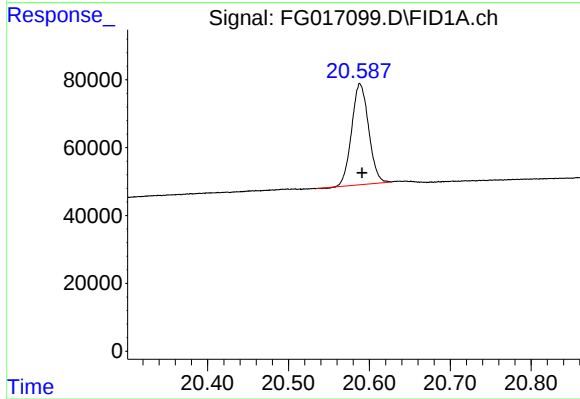
R.T.: 19.057 min
Delta R.T.: -0.003 min
Response: 502910
Conc: 3.36 ug/ml



#19 n-Tetratriacontane (C34)

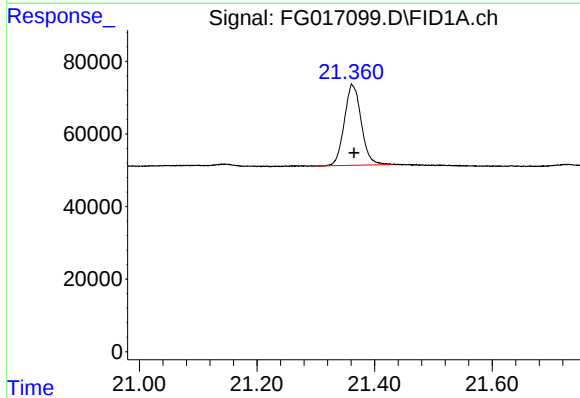
R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 474456
Conc: 3.61 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2025



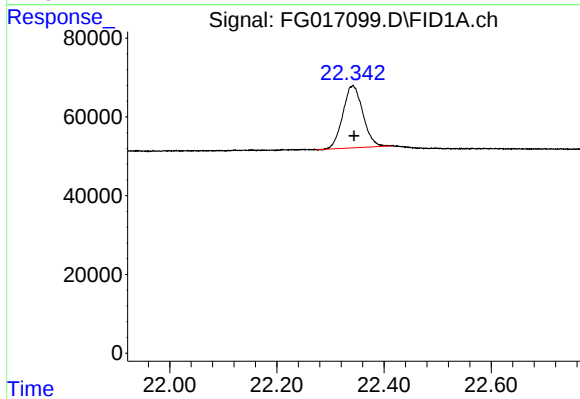
#20 n-Hexatriacontane (C36)

R.T.: 20.588 min
Delta R.T.: -0.002 min
Response: 433113
Conc: 4.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.362 min
Delta R.T.: -0.003 min
Response: 442840
Conc: 4.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.002 min
Response: 408489
Conc: 5.01 ug/ml