

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
 Data File : FC063018.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 11:23
 Operator : YP/AJ
 Sample : 01657-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-17-SB01MSD

Integration File: autoint1.e
 Quant Time: Feb 25 02:29:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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...	12.974	3575040	36.649 ug/ml
Spiked Amount 50.000		Recovery =	73.30%
Target Compounds			
1) T n-Nonane (C9)	3.297	2905097	24.504 ug/ml
2) T n-Decane (C10)	4.364	3533892	30.646 ug/ml
4) T n-Dodecane (C12)	6.383	4119330	35.673 ug/ml
6) T n-Tetradecane (C14)	8.179	4301568	38.061 ug/ml
7) T n-Hexadecane (C16)	9.781	4634770	40.290 ug/ml
8) T n-Octadecane (C18)	11.222	4778331	41.025 ug/ml
10) T n-Eicosane (C20)	12.531	4615321	40.505 ug/ml
11) T n-Heneicosane (C21)	13.143	4516547	39.631 ug/ml
13) T n-Docosane (C22)	13.729	4518085	40.060 ug/ml
14) T n-Tetracosane (C24)	14.830	4498176	40.139 ug/ml
15) T n-Hexacosane (C26)	15.850	4465223	40.376 ug/ml
16) T n-Octacosane (C28)	16.798	4436829	40.323 ug/ml
17) T n-Tricontane (C30)	17.684	4446630	40.378 ug/ml
18) T n-Dotriacontane (C32)	18.513	4498489	40.307 ug/ml
19) T n-Tetratriacontane (C34)	19.295	4382937	39.216 ug/ml
20) T n-Hexatriacontane (C36)	20.033	3982828	36.690 ug/ml
21) T n-Octatriacontane (C38)	20.764	3672077	33.792 ug/ml
22) T n-Tetracontane (C40)	21.661	3410871	31.352 ug/ml

(f)=RT Delta > 1/2 Window

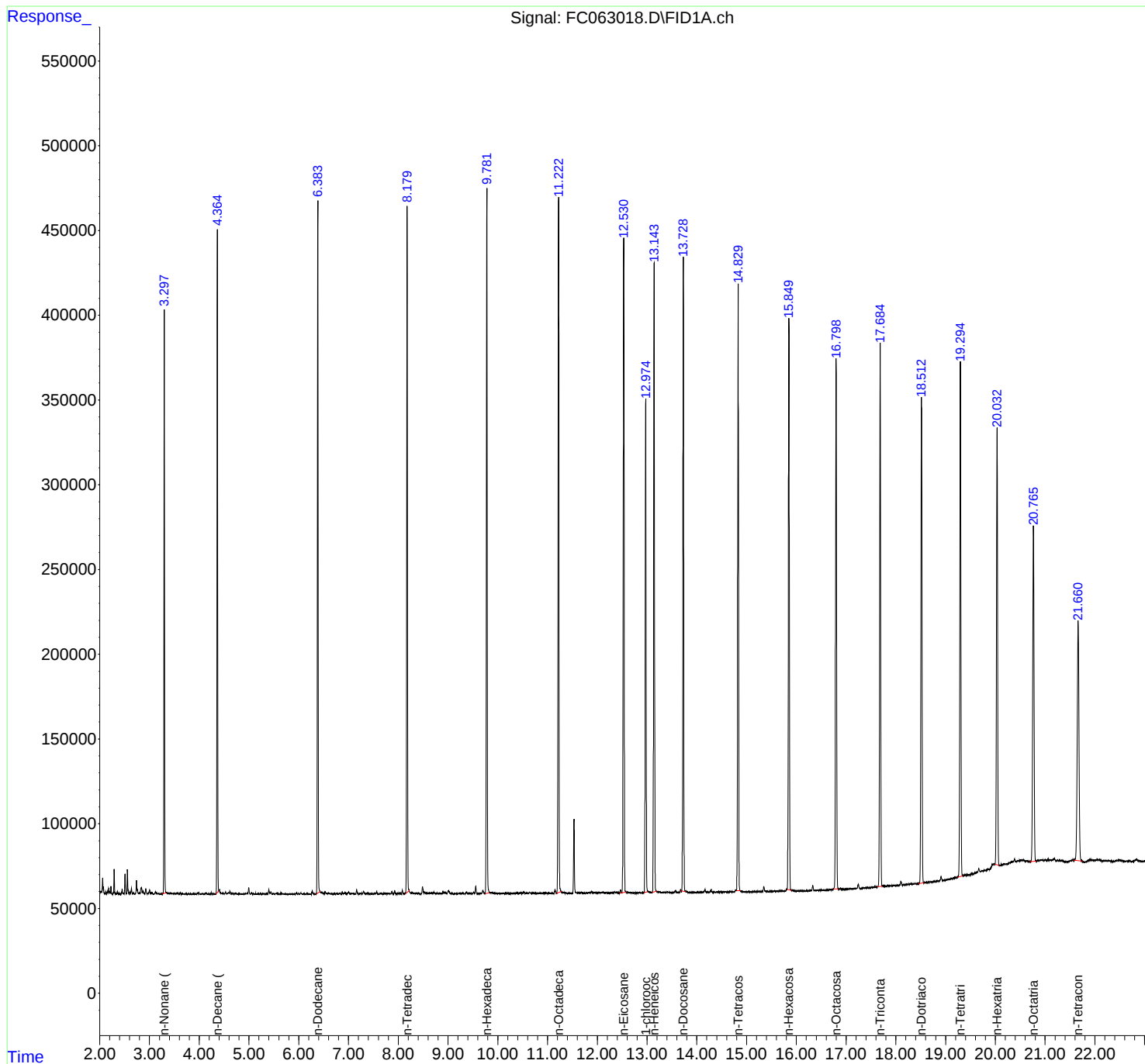
(m)=manual int.

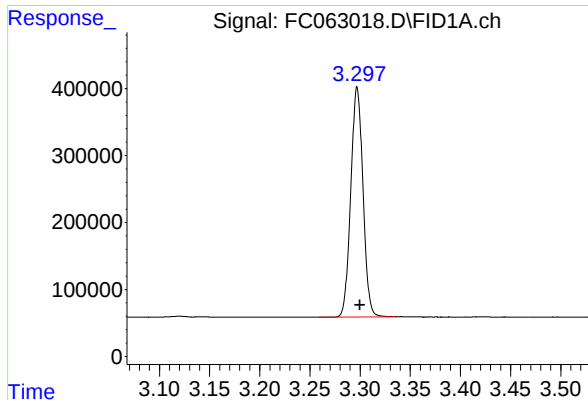
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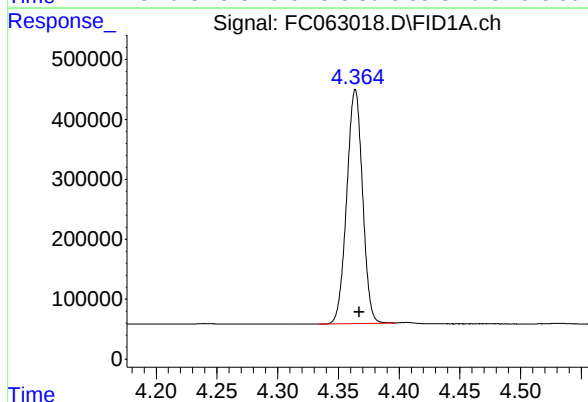




#1 n-Nonane (C9)

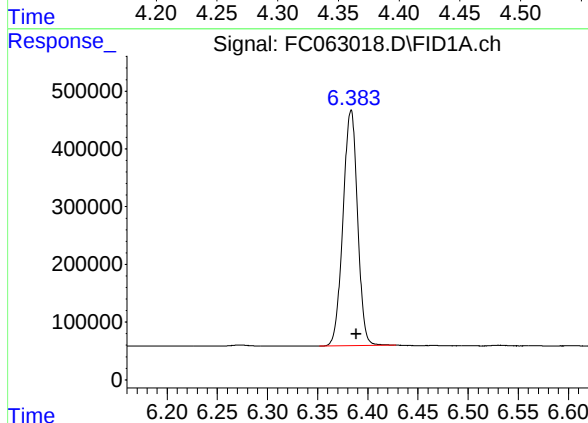
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2905097
Conc: 24.50 ug/ml

Instrument :
FID_C
ClientSampleId :
B-17-SB01MSD



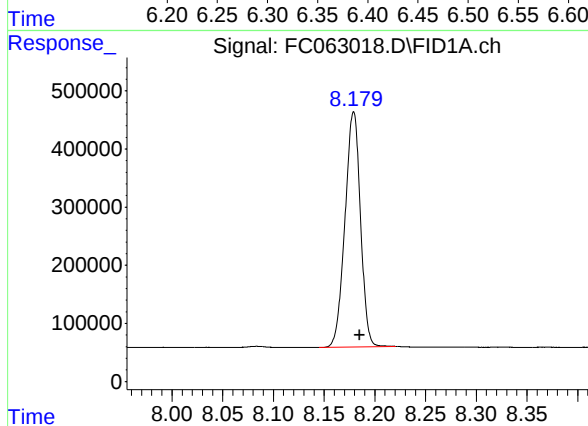
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 3533892
Conc: 30.65 ug/ml



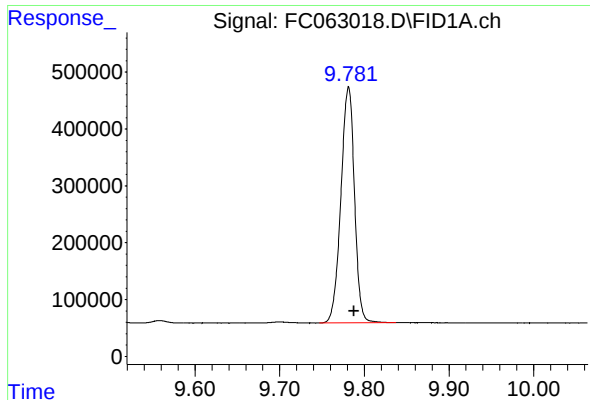
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 4119330
Conc: 35.67 ug/ml



#6 n-Tetradecane (C14)

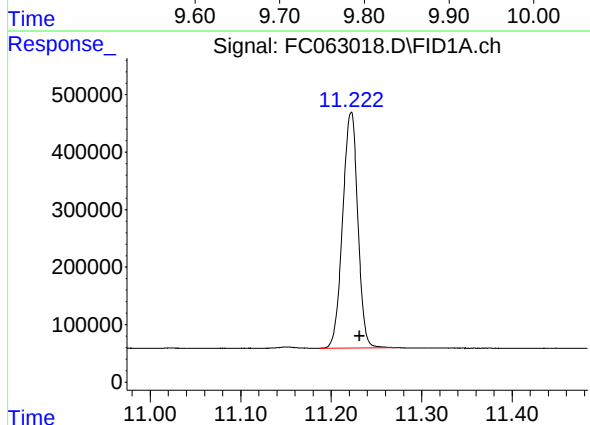
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 4301568
Conc: 38.06 ug/ml



#7 n-Hexadecane (C16)

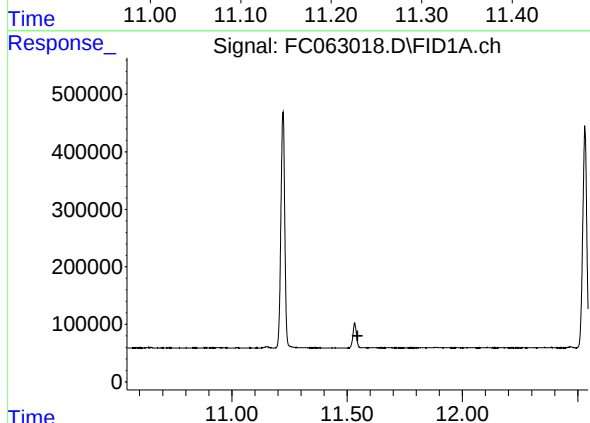
R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 4634770
Conc: 40.29 ug/ml

Instrument :
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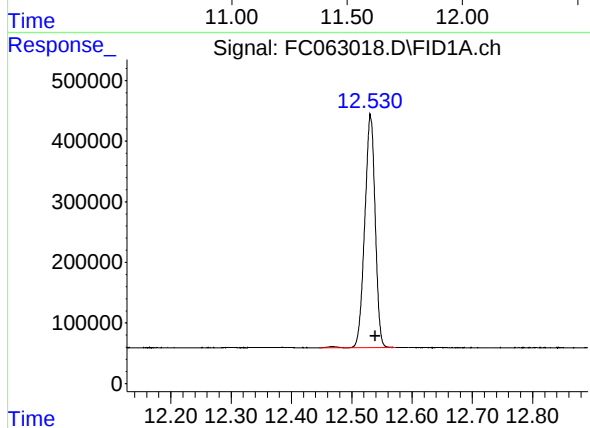
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 4778331
Conc: 41.02 ug/ml



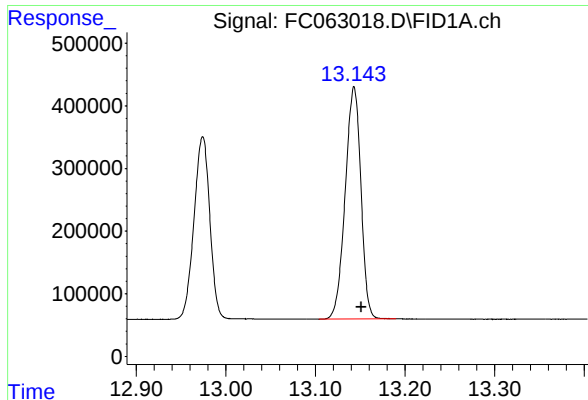
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.545 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

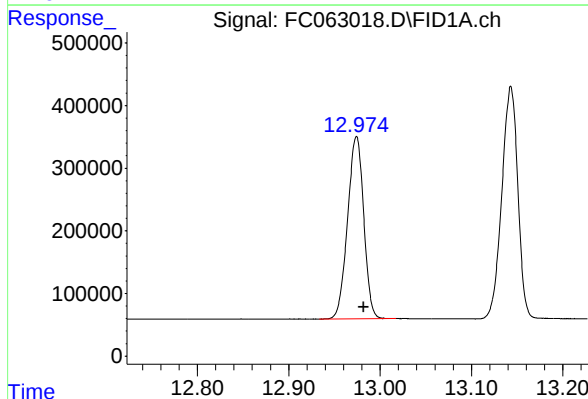
R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 4615321
Conc: 40.51 ug/ml



#11 n-Heneicosane (C21)

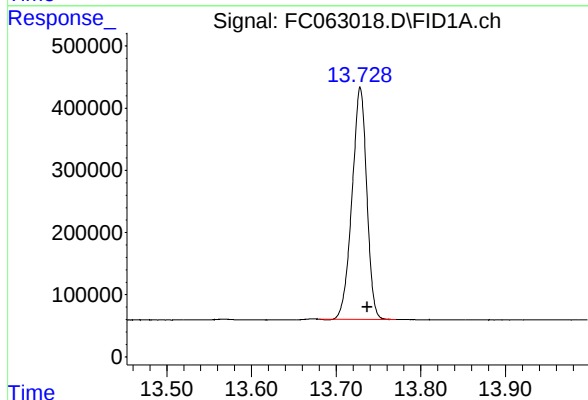
R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 4516547
Conc: 39.63 ug/ml

Instrument :
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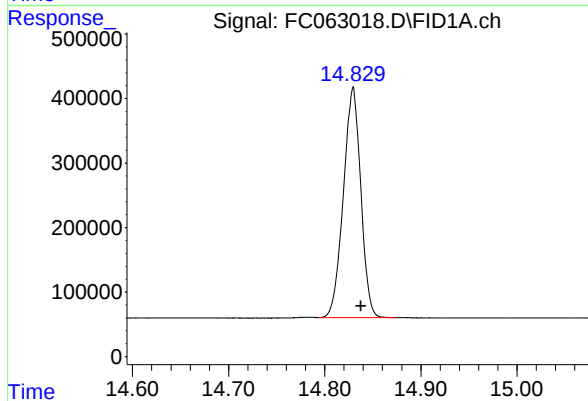
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 3575040
Conc: 36.65 ug/ml



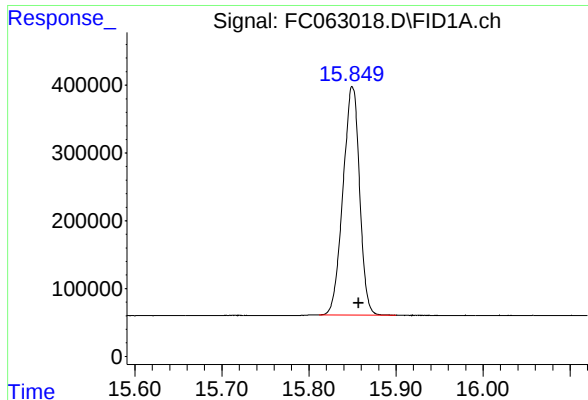
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 4518085
Conc: 40.06 ug/ml



#14 n-Tetracosane (C24)

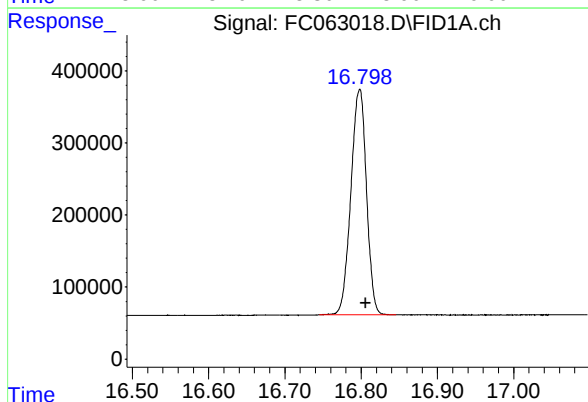
R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 4498176
Conc: 40.14 ug/ml



#15 n-Hexacosane (C26)

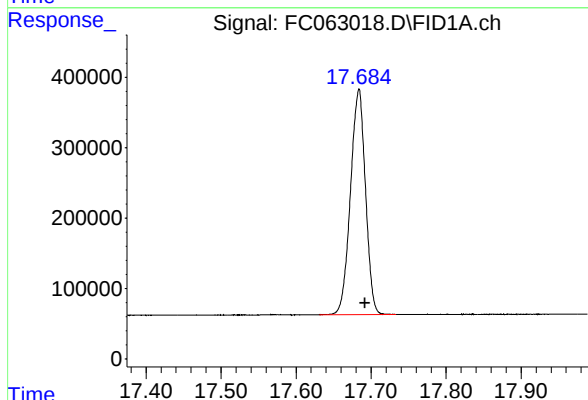
R.T.: 15.850 min
Delta R.T.: -0.007 min
Response: 4465223
Conc: 40.38 ug/ml

Instrument :
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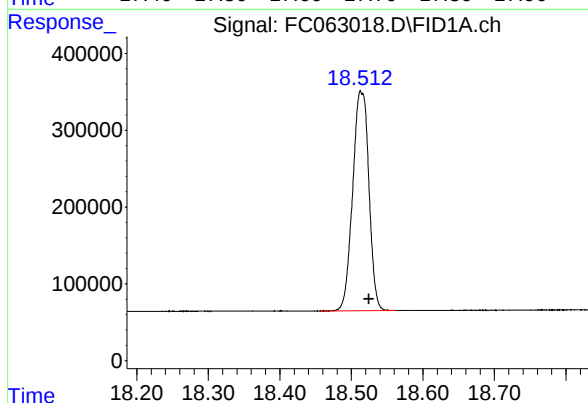
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.008 min
Response: 4436829
Conc: 40.32 ug/ml



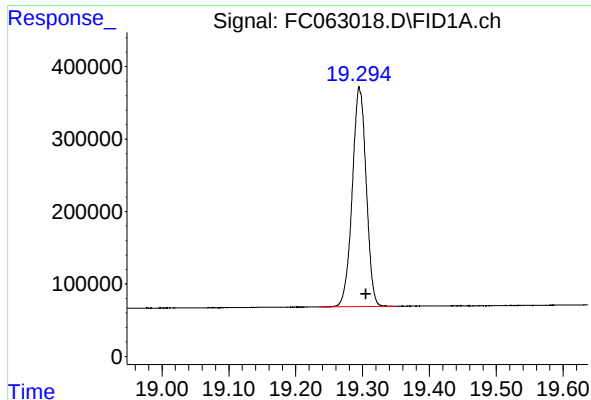
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.008 min
Response: 4446630
Conc: 40.38 ug/ml



#18 n-Dotriacontane (C32)

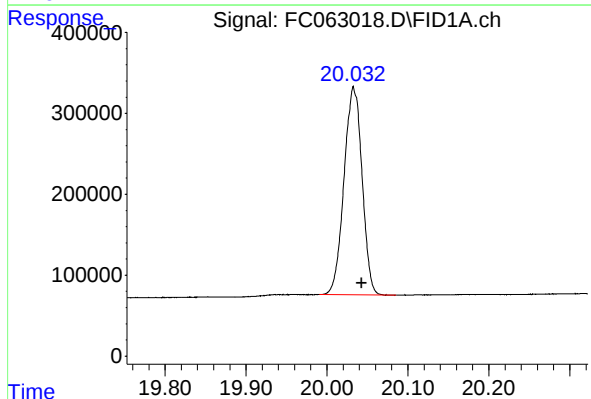
R.T.: 18.513 min
Delta R.T.: -0.012 min
Response: 4498489
Conc: 40.31 ug/ml



#19 n-Tetratriacontane (C34)

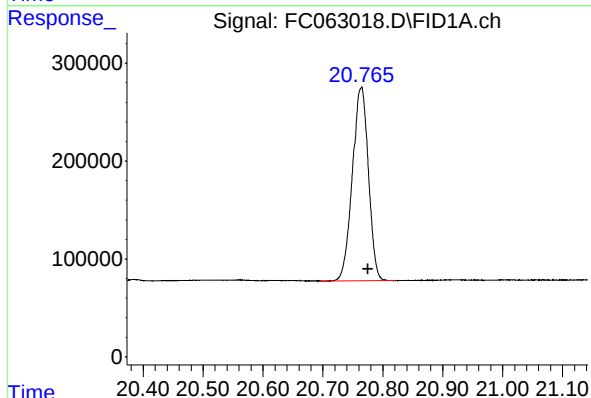
R.T.: 19.295 min
Delta R.T.: -0.010 min
Response: 4382937
Conc: 39.22 ug/ml

Instrument :
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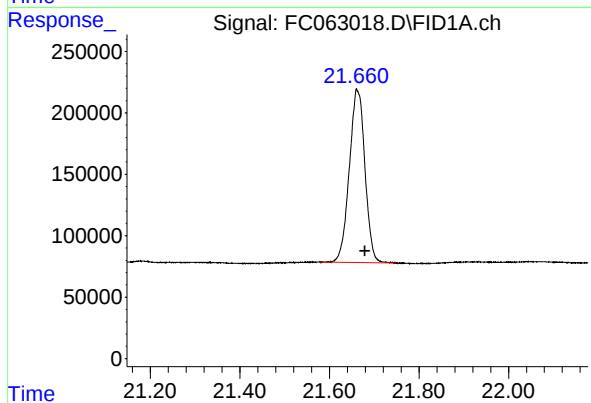
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 3982828
Conc: 36.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.011 min
Response: 3672077
Conc: 33.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.661 min
Delta R.T.: -0.018 min
Response: 3410871
Conc: 31.35 ug/ml