

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057732.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 3:00
 Operator : AJ\MA
 Sample : PB141857BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141857BS

Integration File: autoint1.e
 Quant Time: Jan 06 07:57:20 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...	12.151	5037035	34.176 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
Target Compounds			
1) T n-Nonane (C9)	2.640	3748601	23.442 ug/ml
2) T n-Decane (C10)	3.631	4710818	29.309 ug/ml
4) T n-Dodecane (C12)	5.602	5553414	34.434 ug/ml
6) T n-Tetradecane (C14)	7.383	6193397	37.515 ug/ml
7) T n-Hexadecane (C16)	8.975	6942207	41.560 ug/ml
8) T n-Octadecane (C18)	10.409	7287681	42.349 ug/ml
10) T n-Eicosane (C20)	11.712	7349320	42.930 ug/ml
11) T n-Heneicosane (C21)	12.322	7310575	42.276 ug/ml
13) T n-Docosane (C22)	12.905	7328091	42.358 ug/ml
14) T n-Tetracosane (C24)	14.003	7341528	42.410 ug/ml
15) T n-Hexacosane (C26)	15.021	7179086	42.659 ug/ml
16) T n-Octacosane (C28)	15.967	7003099	42.795 ug/ml
17) T n-Tricontane (C30)	16.852	6756058	43.274 ug/ml
18) T n-Dotriacontane (C32)	17.683	6282872	45.063 ug/ml
19) T n-Tetratriacontane (C34)	18.463	5544631	44.611 ug/ml
20) T n-Hexatriacontane (C36)	19.199	4569351	41.099 ug/ml
21) T n-Octatriacontane (C38)	19.905	4130872	39.600 ug/ml
22) T n-Tetracontane (C40)	20.733	4090221	42.717 ug/ml

(f)=RT Delta > 1/2 Window

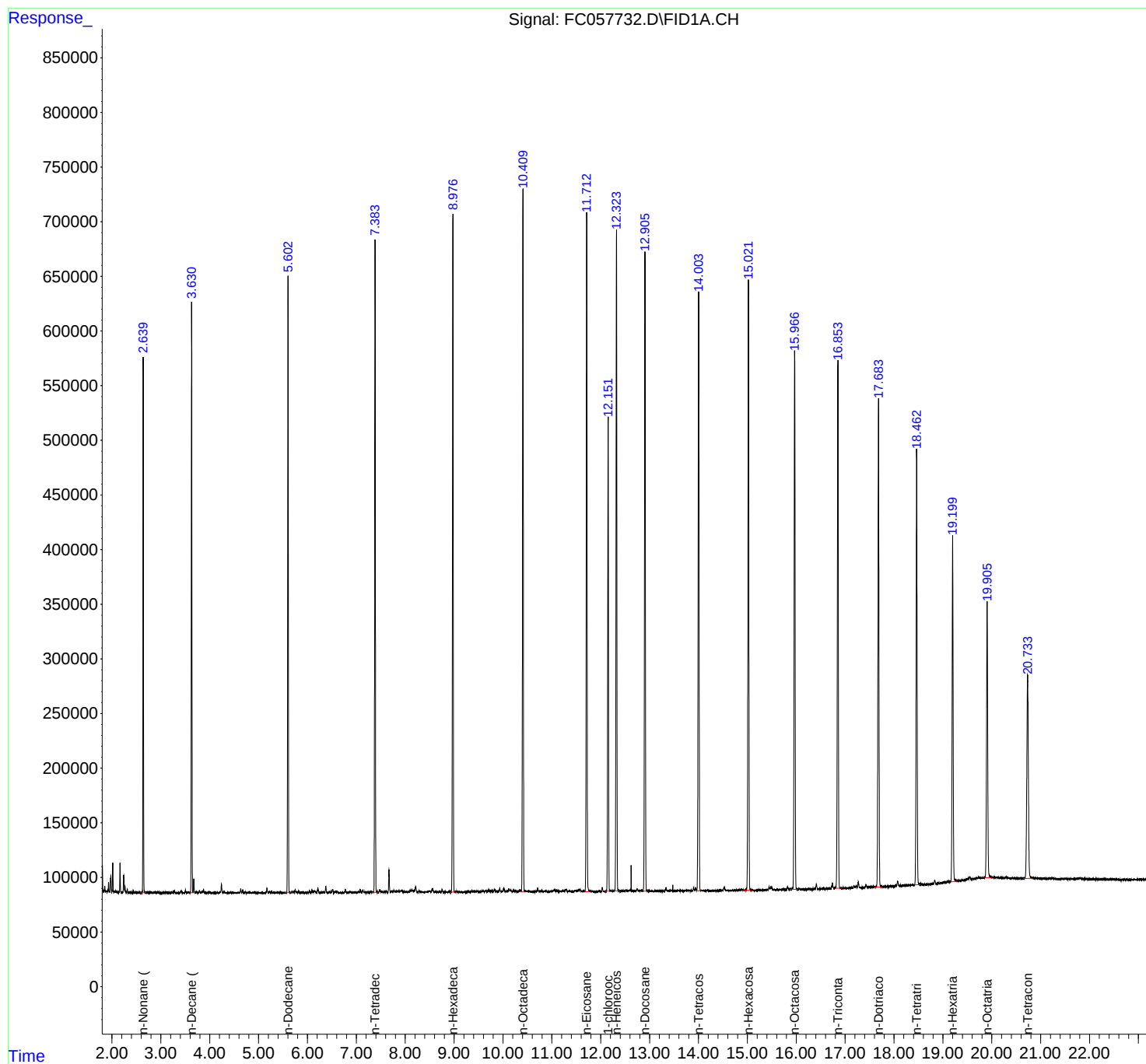
(m)=manual int.

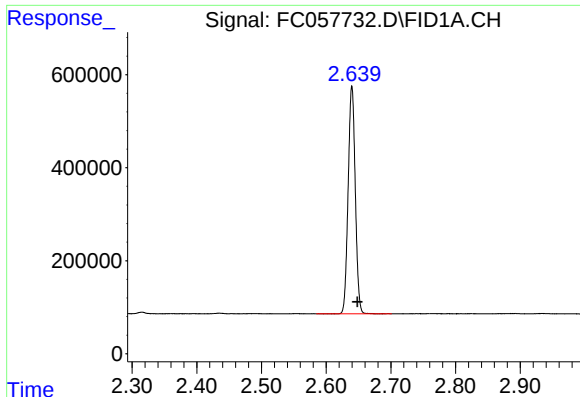
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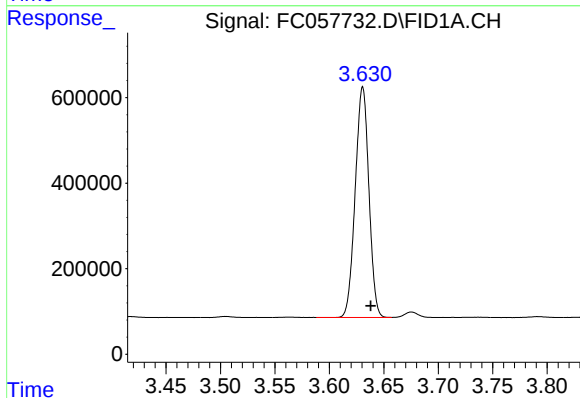




#1 n-Nonane (C9)

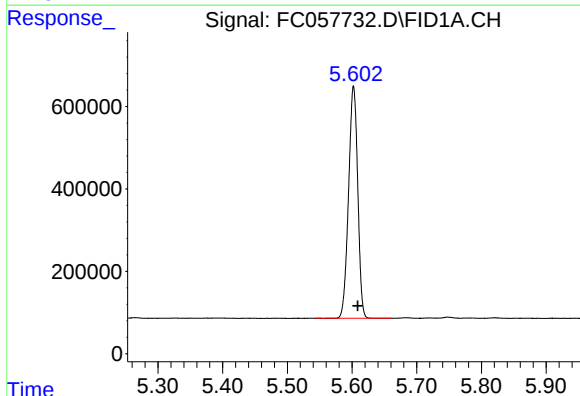
R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 3748601
Conc: 23.44 ug/ml

Instrument :
FID_C
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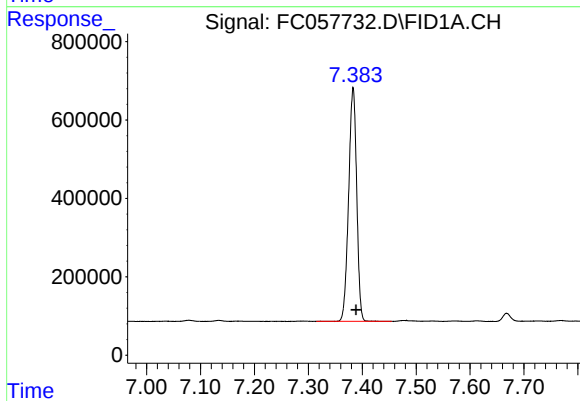
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 4710818
Conc: 29.31 ug/ml



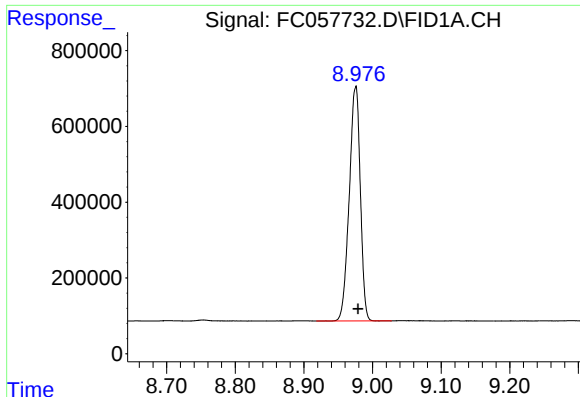
#4 n-Dodecane (C12)

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 5553414
Conc: 34.43 ug/ml



#6 n-Tetradecane (C14)

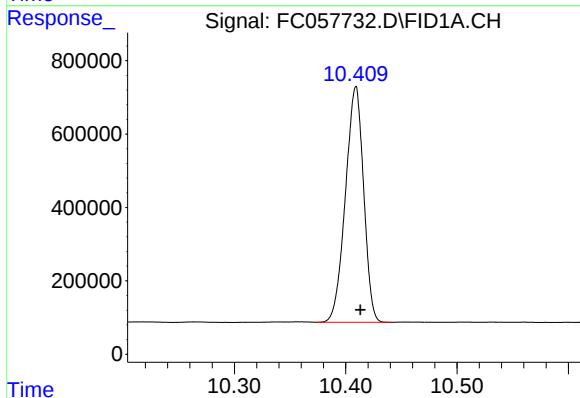
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 6193397
Conc: 37.51 ug/ml



#7 n-Hexadecane (C16)

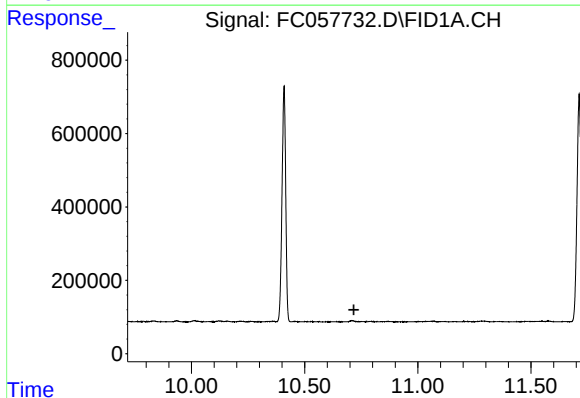
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 6942207
Conc: 41.56 ug/ml

Instrument :
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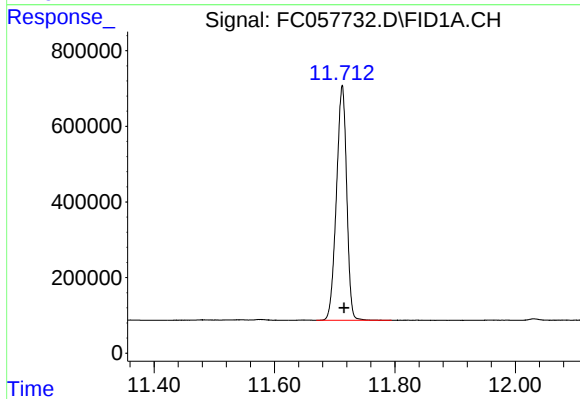
#8 n-Octadecane (C18)

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 7287681
Conc: 42.35 ug/ml



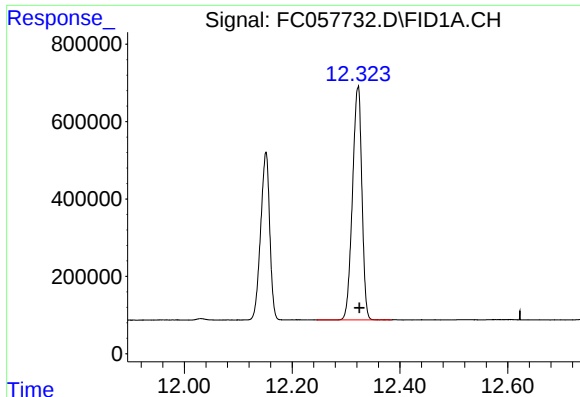
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

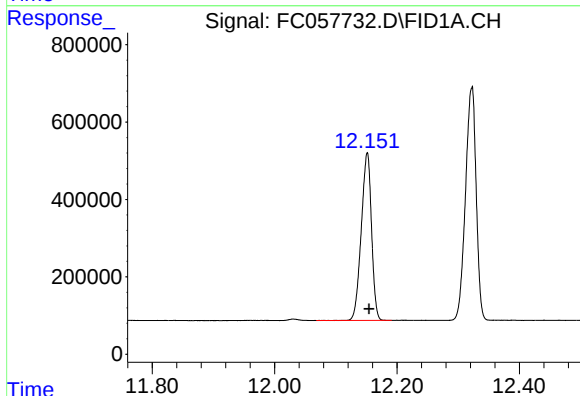
R.T.: 11.712 min
Delta R.T.: -0.003 min
Response: 7349320
Conc: 42.93 ug/ml



#11 n-Heneicosane (C21)

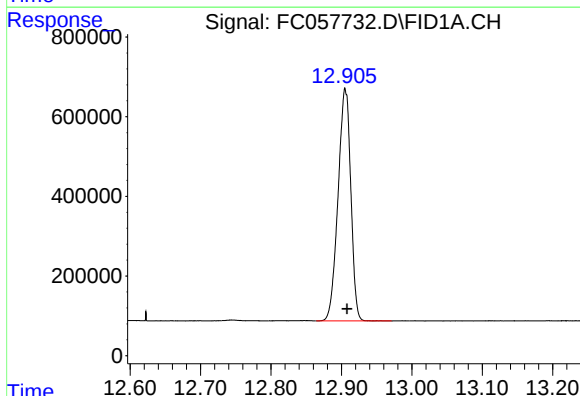
R.T.: 12.322 min
Delta R.T.: -0.003 min
Response: 7310575
Conc: 42.28 ug/ml

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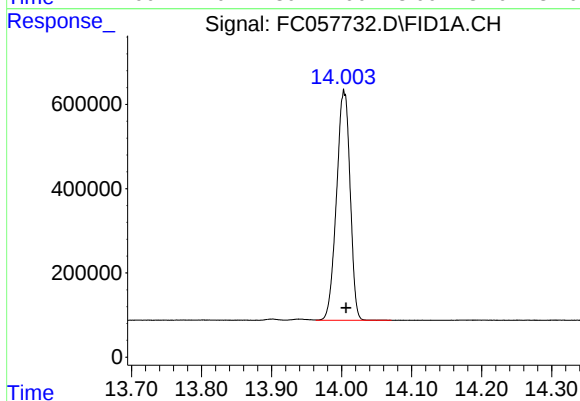
#12 1-chlorooctadecane (SURR)

R.T.: 12.151 min
Delta R.T.: -0.004 min
Response: 5037035
Conc: 34.18 ug/ml



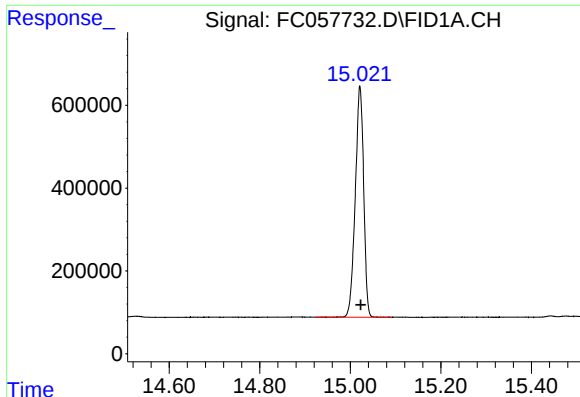
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 7328091
Conc: 42.36 ug/ml



#14 n-Tetracosane (C24)

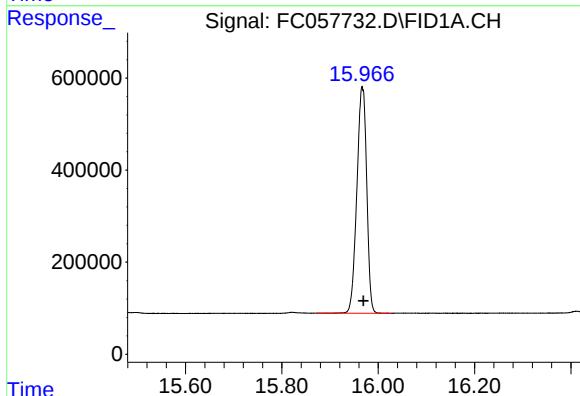
R.T.: 14.003 min
Delta R.T.: -0.003 min
Response: 7341528
Conc: 42.41 ug/ml



#15 n-Hexacosane (C26)

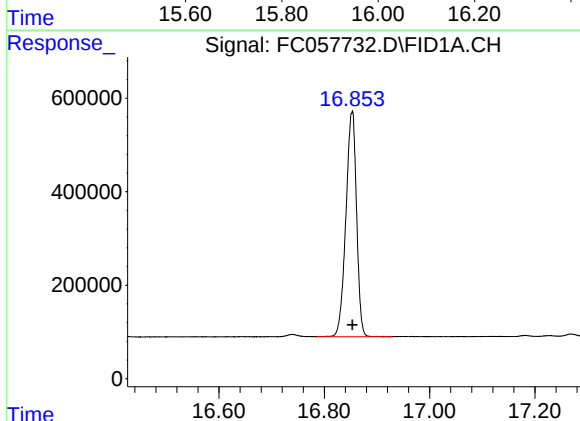
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 7179086
Conc: 42.66 ug/ml

Instrument :
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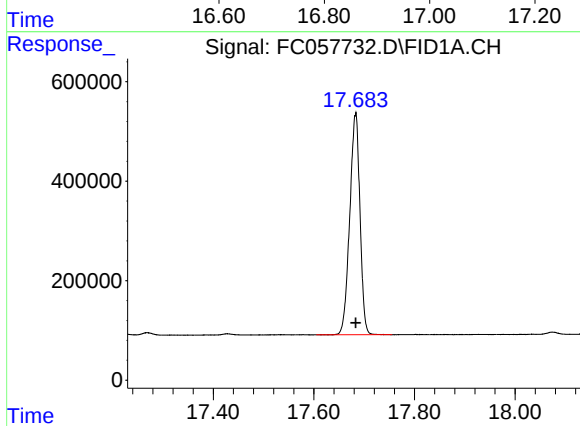
#16 n-Octacosane (C28)

R.T.: 15.967 min
Delta R.T.: -0.002 min
Response: 7003099
Conc: 42.79 ug/ml



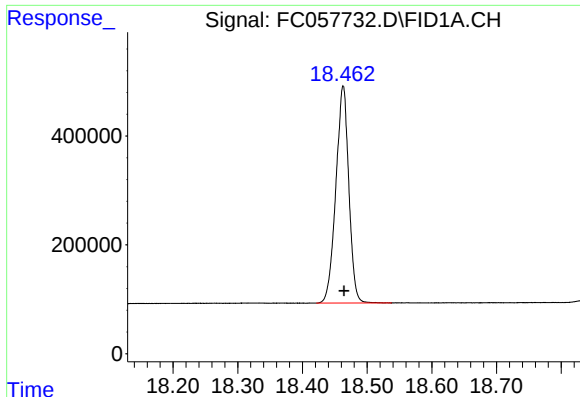
#17 n-Tricontane (C30)

R.T.: 16.852 min
Delta R.T.: -0.001 min
Response: 6756058
Conc: 43.27 ug/ml



#18 n-Dotriacontane (C32)

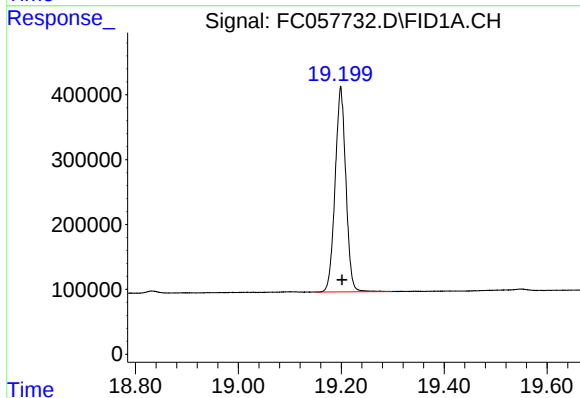
R.T.: 17.683 min
Delta R.T.: 0.000 min
Response: 6282872
Conc: 45.06 ug/ml



#19 n-Tetratriacontane (C34)

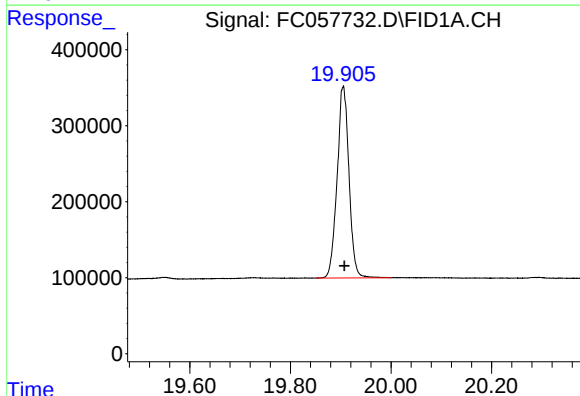
R.T.: 18.463 min
Delta R.T.: -0.002 min
Response: 5544631
Conc: 44.61 ug/ml

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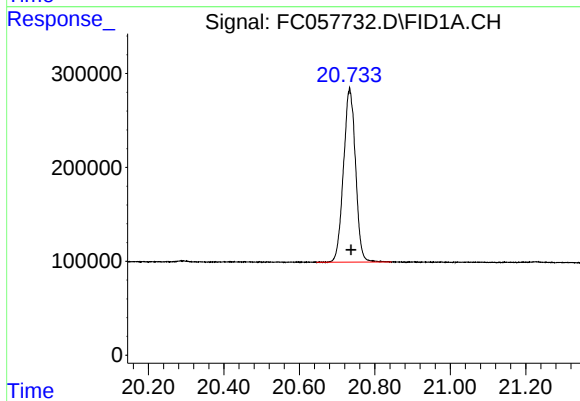
#20 n-Hexatriacontane (C36)

R.T.: 19.199 min
Delta R.T.: -0.003 min
Response: 4569351
Conc: 41.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.905 min
Delta R.T.: -0.002 min
Response: 4130872
Conc: 39.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.733 min
Delta R.T.: -0.004 min
Response: 4090221
Conc: 42.72 ug/ml