

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053065.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2021 5:40
 Operator : DD\AJ
 Sample : M1967-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SED-1AMSD

Integration File: sample.E
 Quant Time: Apr 10 06:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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...	12.991	1313362	11.367 ug/ml
Spiked Amount 50.000		Recovery =	22.73%
Target Compounds			
1) T n-Nonane (C9)	3.311	1871373	14.952 ug/ml
2) T n-Decane (C10)	4.377	2345159	18.628 ug/ml
4) T n-Dodecane (C12)	6.396	2866684	22.383 ug/ml
6) T n-Tetradecane (C14)	8.194	2957561	22.986 ug/ml
7) T n-Hexadecane (C16)	9.796	3129183	24.474 ug/ml
8) T n-Octadecane (C18)	11.238	3321965	24.563 ug/ml
10) T n-Eicosane (C20)	12.548	3248626	23.651 ug/ml
11) T n-Heneicosane (C21)	13.160	3228925	23.500 ug/ml
13) T n-Docosane (C22)	13.746	3200837	23.221 ug/ml
14) T n-Tetracosane (C24)	14.849	3092643	22.430 ug/ml
15) T n-Hexacosane (C26)	15.871	2980985	21.983 ug/ml
16) T n-Octacosane (C28)	16.820	2863925	21.486 ug/ml
17) T n-Tricontane (C30)	17.706	2713625	21.144 ug/ml
18) T n-Dotriacontane (C32)	18.539	2560528	21.432 ug/ml
19) T n-Tetratriacontane (C34)	19.322	2484905	22.437 ug/ml
20) T n-Hexatriacontane (C36)	20.060	2418758	23.970 ug/ml
21) T n-Octatriacontane (C38)	20.792	2278072	25.570 ug/ml
22) T n-Tetracontane (C40)	21.690	2311987	28.880 ug/ml

(f)=RT Delta > 1/2 Window

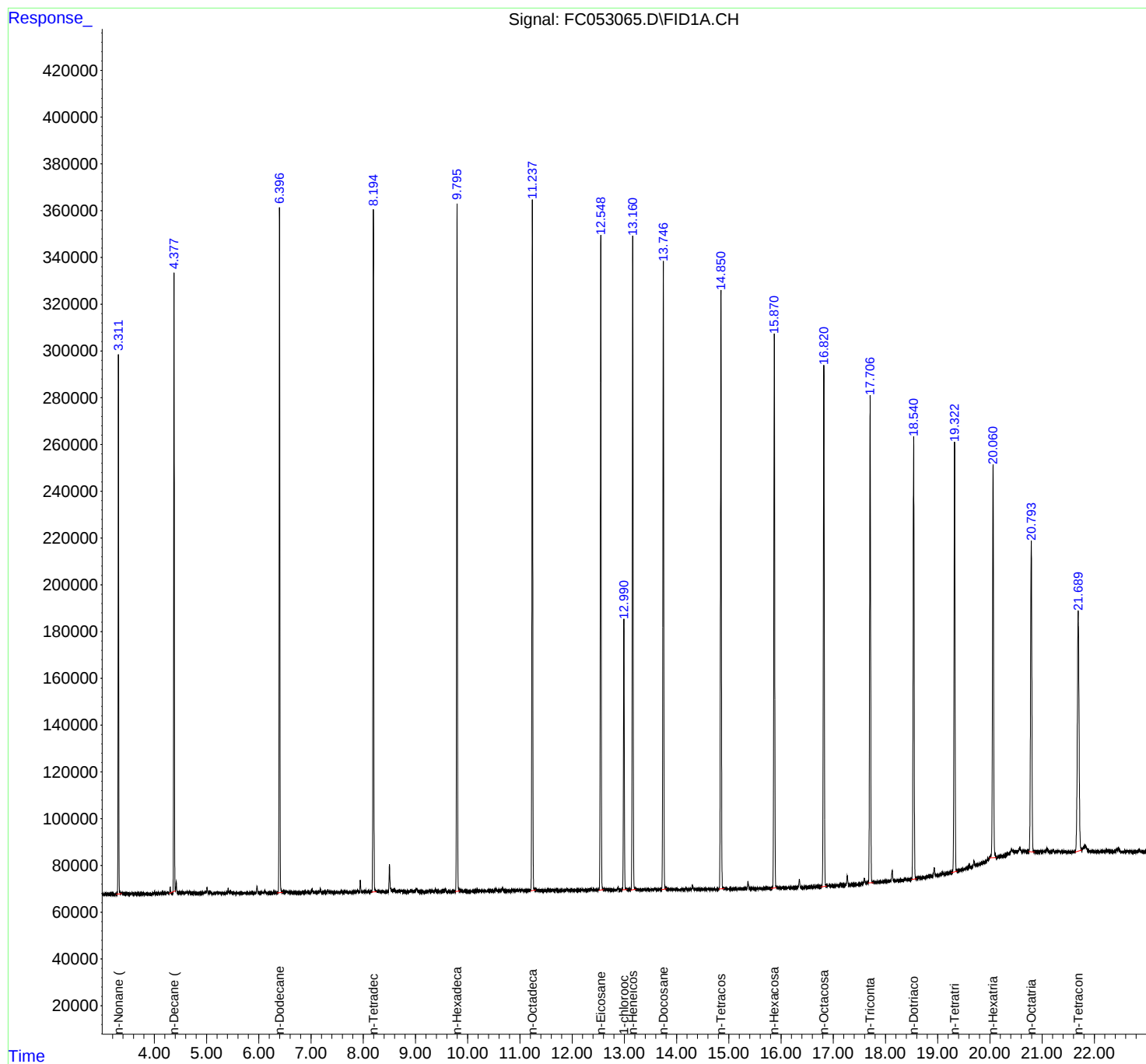
(m)=manual int.

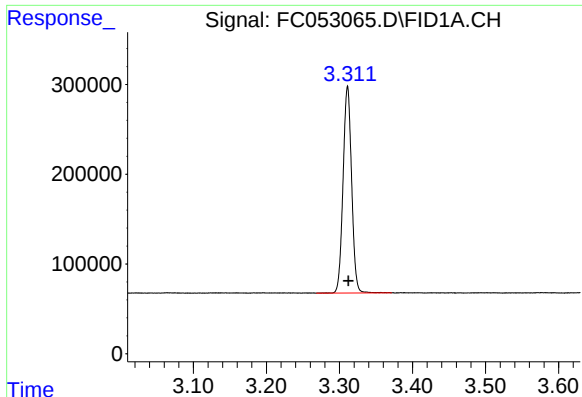
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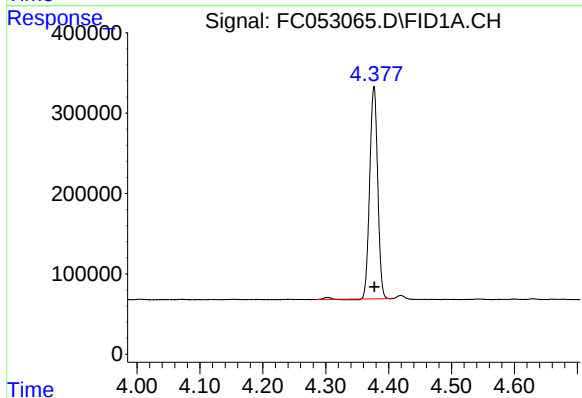




#1 n-Nonane (C9)

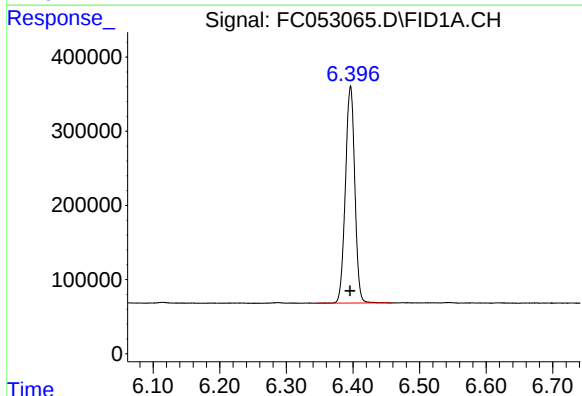
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 1871373
Conc: 14.95 ug/ml

Instrument :
FID_C
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SED-1AMSD



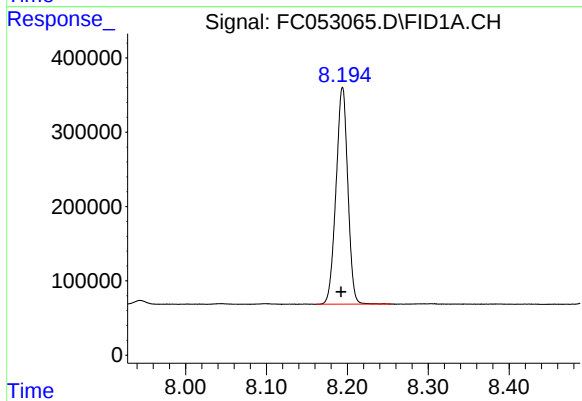
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2345159
Conc: 18.63 ug/ml



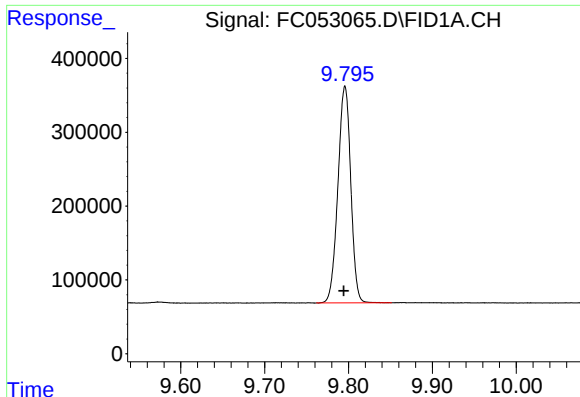
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2866684
Conc: 22.38 ug/ml



#6 n-Tetradecane (C14)

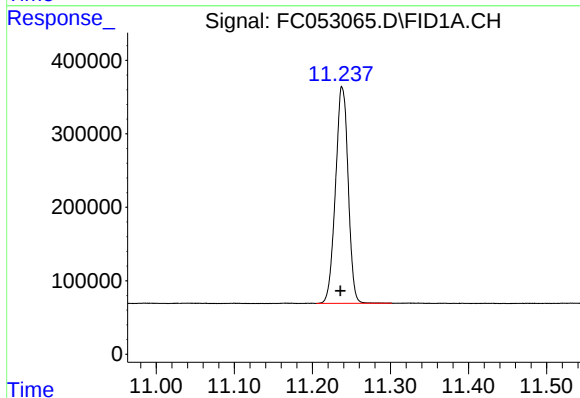
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 2957561
Conc: 22.99 ug/ml



#7 n-Hexadecane (C16)

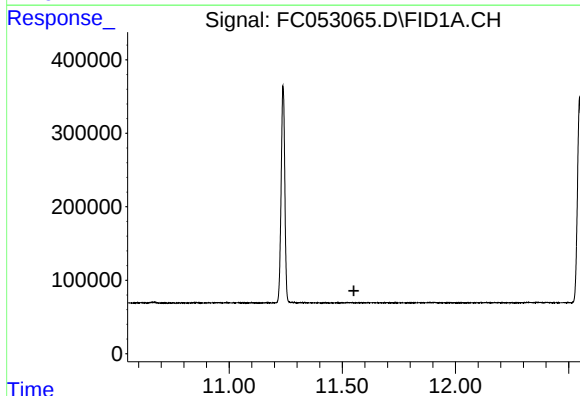
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 3129183
Conc: 24.47 ug/ml

Instrument :
FID_C
ClientSampleId :
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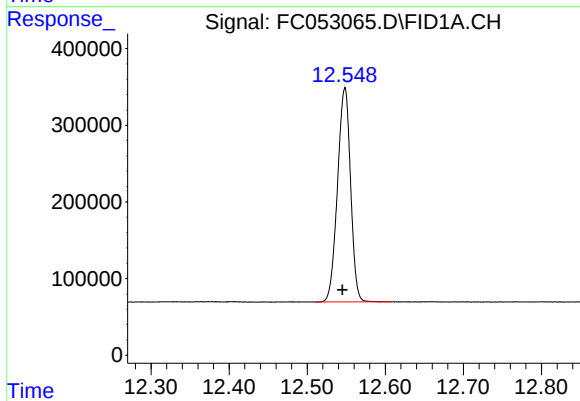
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.002 min
Response: 3321965
Conc: 24.56 ug/ml



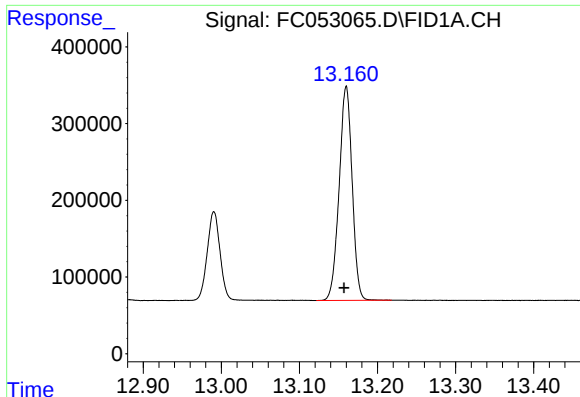
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

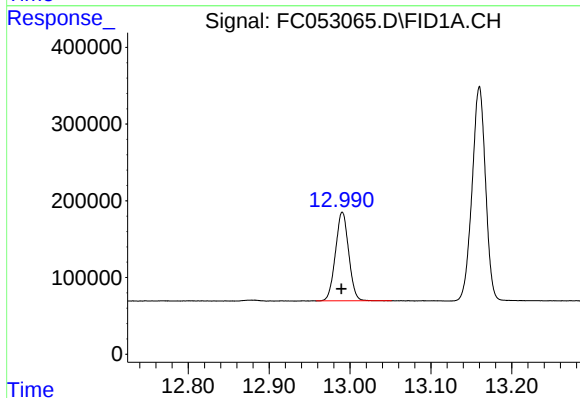
R.T.: 12.548 min
Delta R.T.: 0.003 min
Response: 3248626
Conc: 23.65 ug/ml



#11 n-Heneicosane (C21)

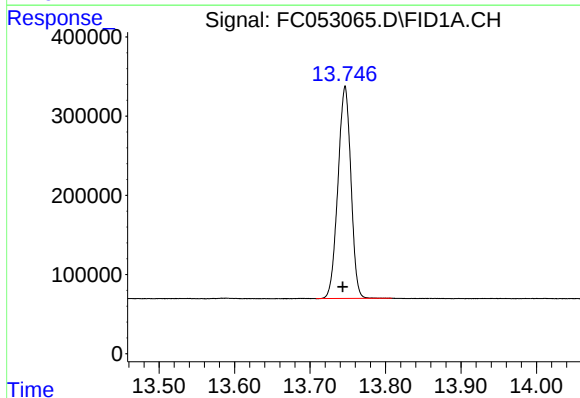
R.T.: 13.160 min
Delta R.T.: 0.003 min
Response: 3228925
Conc: 23.50 ug/ml

Instrument :
FID_C
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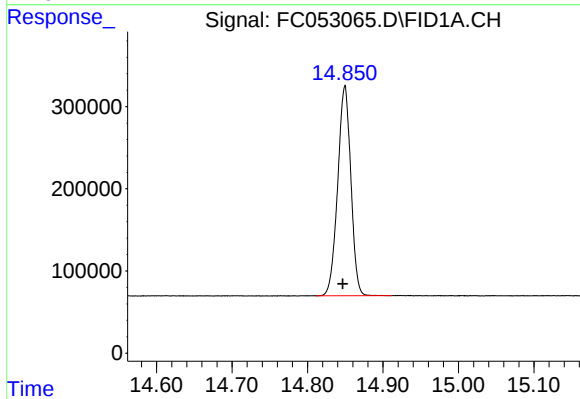
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.000 min
Response: 1313362
Conc: 11.37 ug/ml



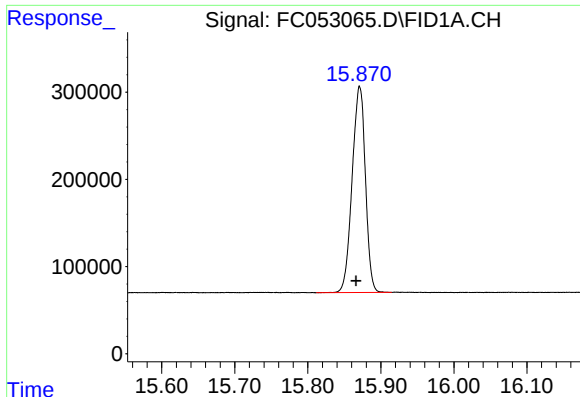
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: 0.003 min
Response: 3200837
Conc: 23.22 ug/ml



#14 n-Tetracosane (C24)

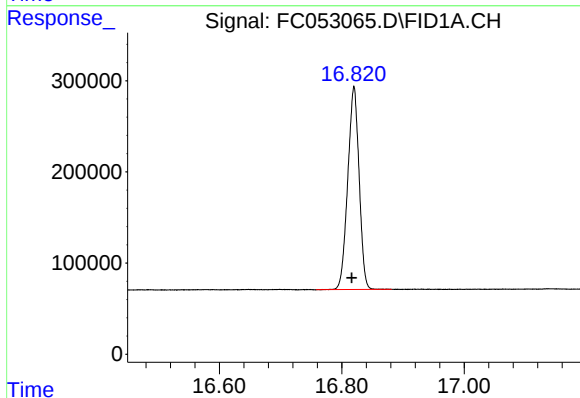
R.T.: 14.849 min
Delta R.T.: 0.003 min
Response: 3092643
Conc: 22.43 ug/ml



#15 n-Hexacosane (C26)

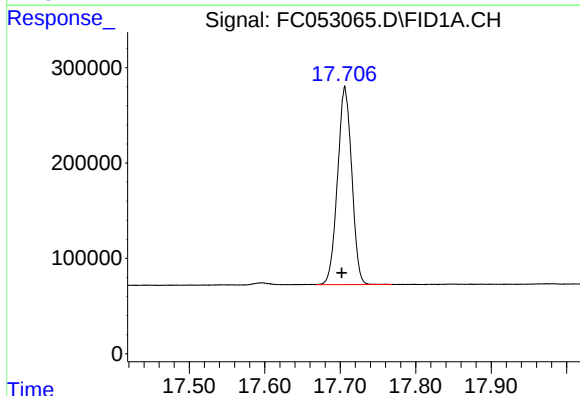
R.T.: 15.871 min
Delta R.T.: 0.005 min
Response: 2980985
Conc: 21.98 ug/ml

Instrument :
FID_C
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SED-1AMSD



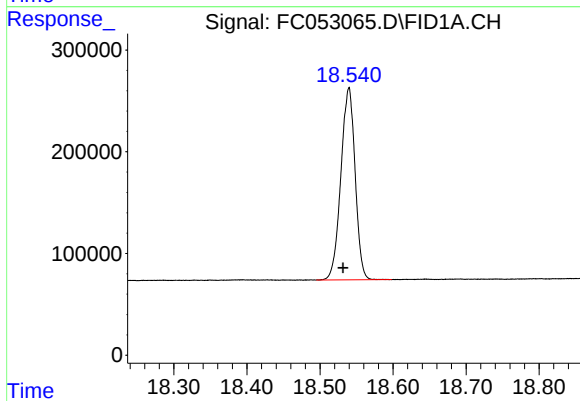
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.004 min
Response: 2863925
Conc: 21.49 ug/ml



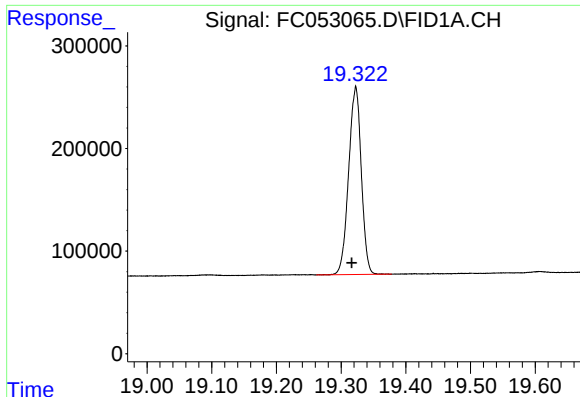
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.004 min
Response: 2713625
Conc: 21.14 ug/ml



#18 n-Dotriacontane (C32)

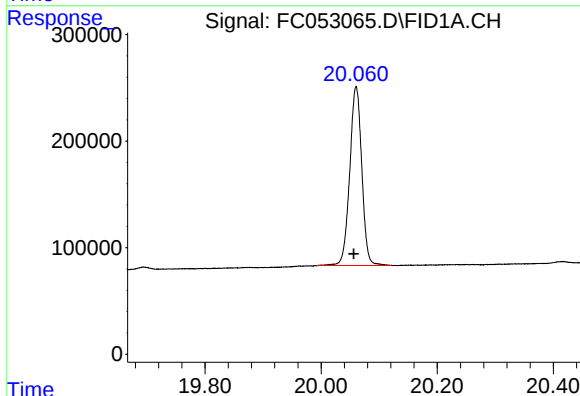
R.T.: 18.539 min
Delta R.T.: 0.008 min
Response: 2560528
Conc: 21.43 ug/ml



#19 n-Tetratriacontane (C34)

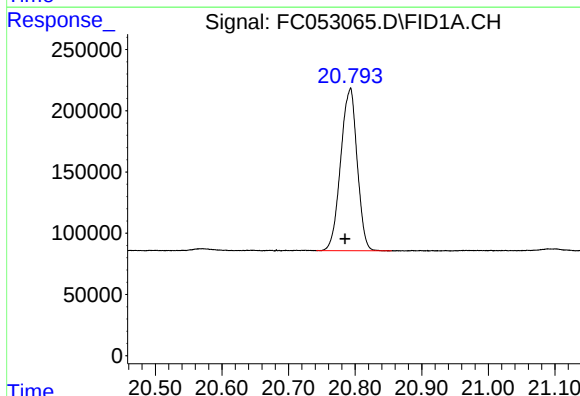
R.T.: 19.322 min
Delta R.T.: 0.006 min
Response: 2484905
Conc: 22.44 ug/ml

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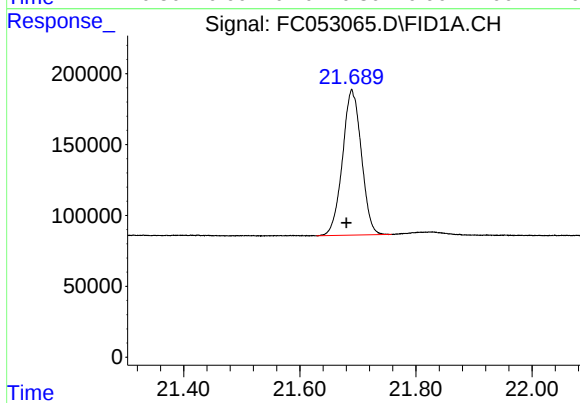
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.004 min
Response: 2418758
Conc: 23.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.007 min
Response: 2278072
Conc: 25.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: 0.010 min
Response: 2311987
Conc: 28.88 ug/ml