

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053318.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 4:32
 Operator : DD\AJ
 Sample : M2090-22MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SEDGWICK-COMP-5MSD

Integration File: sample.E
 Quant Time: Apr 22 06:38:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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...	12.990	3730262	34.465 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
Target Compounds			
1) T n-Nonane (C9)	3.303	1899454	16.373 ug/ml
2) T n-Decane (C10)	4.369	2606440	22.271 ug/ml
4) T n-Dodecane (C12)	6.389	3964401	33.221 ug/ml
6) T n-Tetradecane (C14)	8.188	4979068	40.911 ug/ml
7) T n-Hexadecane (C16)	9.791	5794656	48.158 ug/ml
8) T n-Octadecane (C18)	11.236	6291794	49.654 ug/ml
10) T n-Eicosane (C20)	12.547	6216419	48.475 ug/ml
11) T n-Heneicosane (C21)	13.160	6193749	48.227 ug/ml
13) T n-Docosane (C22)	13.747	6213132	48.209 ug/ml
14) T n-Tetracosane (C24)	14.851	6031071	46.696 ug/ml
15) T n-Hexacosane (C26)	15.874	5860068	45.598 ug/ml
16) T n-Octacosane (C28)	16.825	5735080	44.284 ug/ml
17) T n-Tricontane (C30)	17.714	5594004	41.541 ug/ml
18) T n-Dotriacontane (C32)	18.547	5024157	36.634 ug/ml
19) T n-Tetratriacontane (C34)	19.330	5044932	38.659 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4868481	40.210 ug/ml
21) T n-Octatriacontane (C38)	20.804	4321358	41.011 ug/ml
22) T n-Tetracontane (C40)	21.706	4448113	42.483 ug/ml

(f)=RT Delta > 1/2 Window

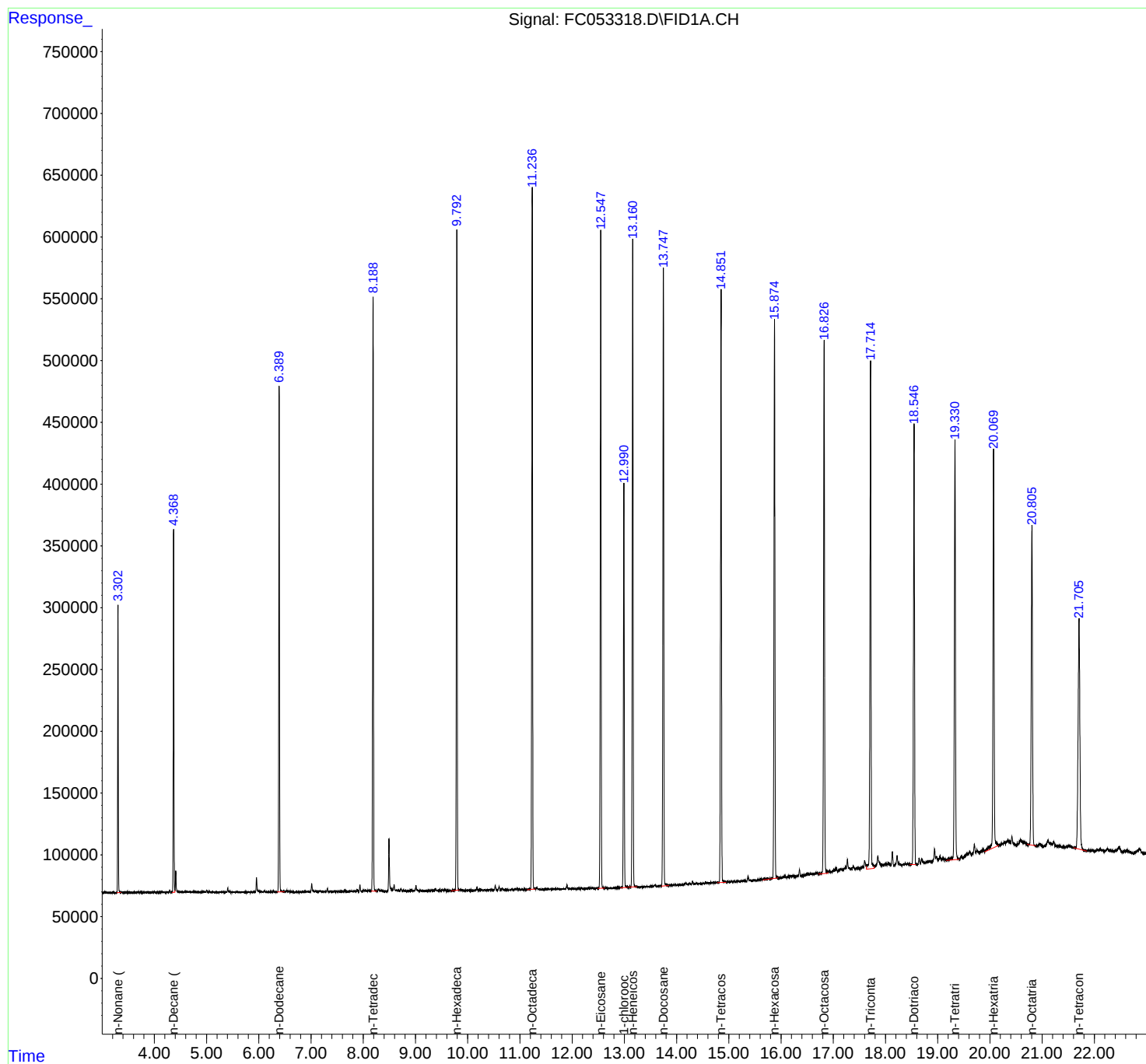
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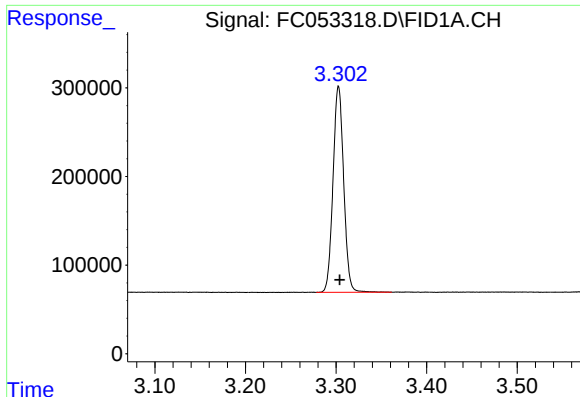
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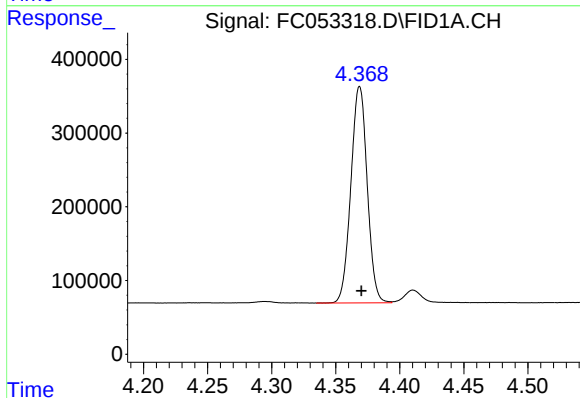




#1 n-Nonane (C9)

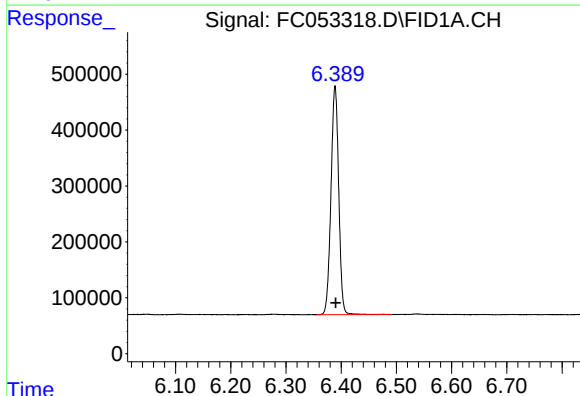
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 1899454
Conc: 16.37 ug/ml

Instrument :
FID_C
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SEDGWICK-COMP-5MSD



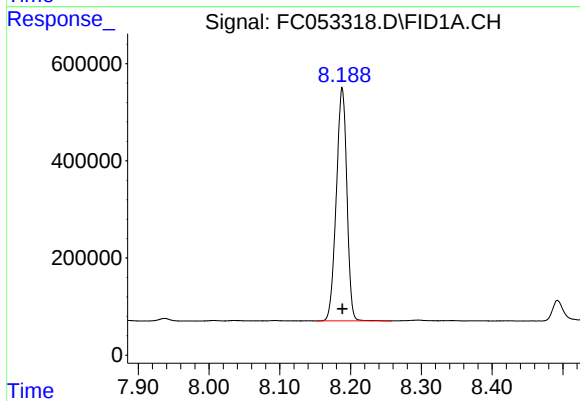
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2606440
Conc: 22.27 ug/ml



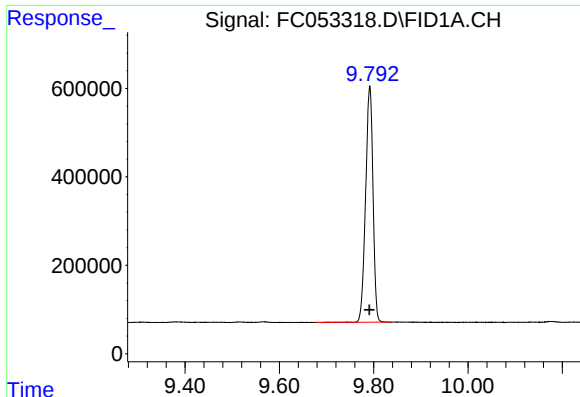
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 3964401
Conc: 33.22 ug/ml



#6 n-Tetradecane (C14)

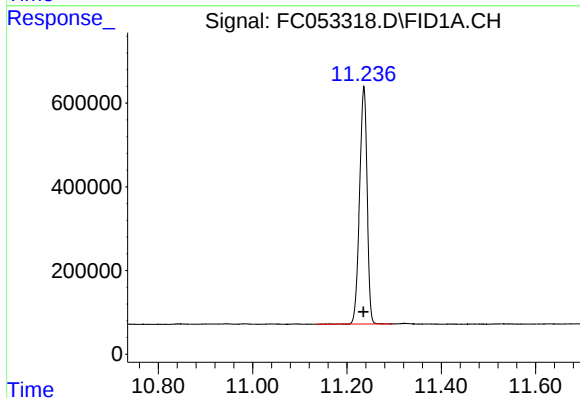
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4979068
Conc: 40.91 ug/ml



#7 n-Hexadecane (C16)

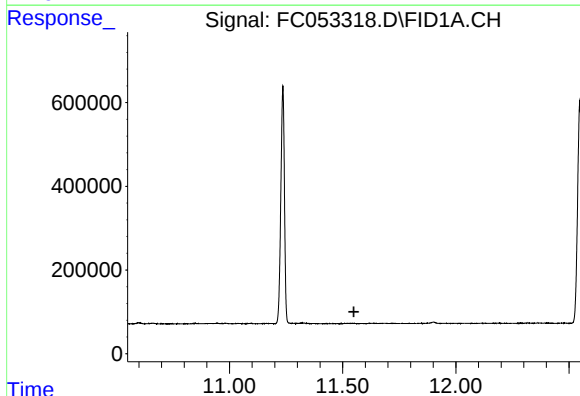
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 5794656
Conc: 48.16 ug/ml

Instrument :
FID_C
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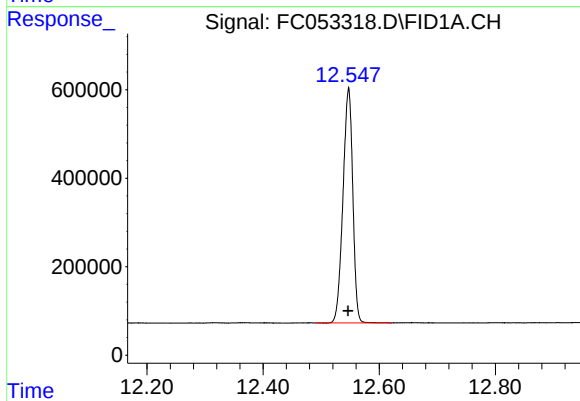
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 6291794
Conc: 49.65 ug/ml



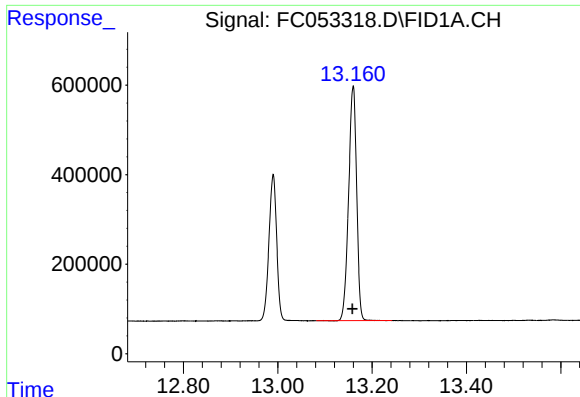
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

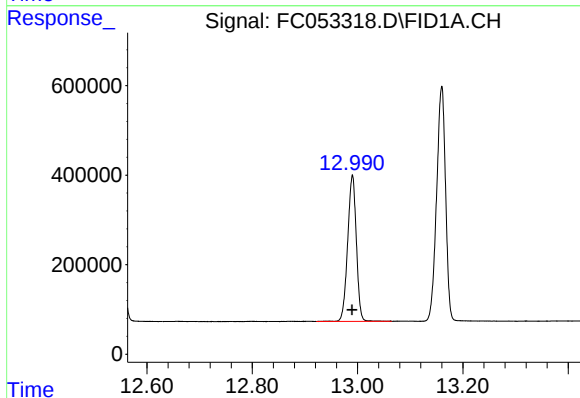
R.T.: 12.547 min
Delta R.T.: 0.000 min
Response: 6216419
Conc: 48.47 ug/ml



#11 n-Heneicosane (C21)

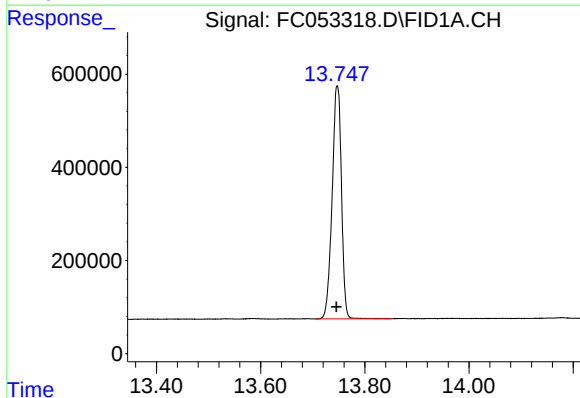
R.T.: 13.160 min
Delta R.T.: 0.001 min
Response: 6193749
Conc: 48.23 ug/ml

Instrument :
FID_C
ClientSampleId :
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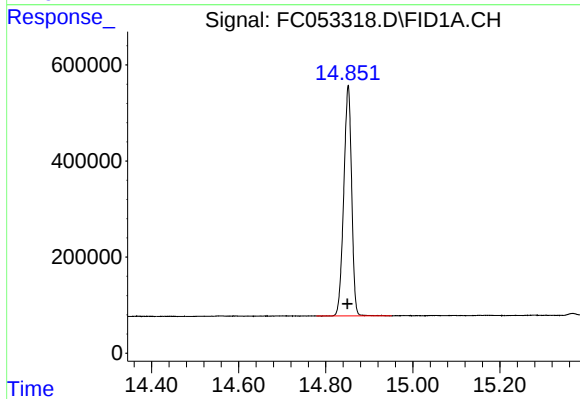
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 3730262
Conc: 34.47 ug/ml



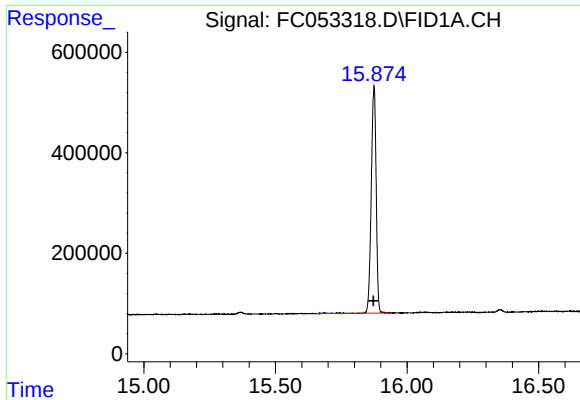
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: 0.002 min
Response: 6213132
Conc: 48.21 ug/ml



#14 n-Tetracosane (C24)

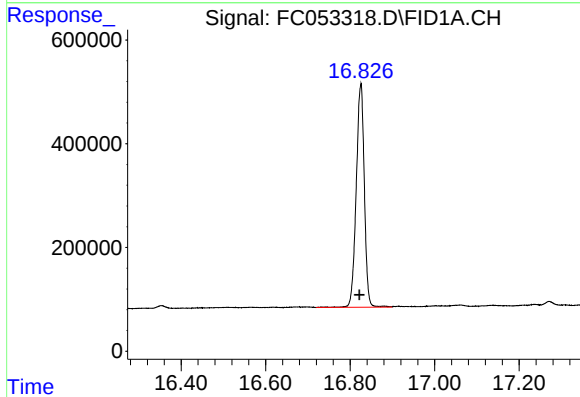
R.T.: 14.851 min
Delta R.T.: 0.002 min
Response: 6031071
Conc: 46.70 ug/ml



#15 n-Hexacosane (C26)

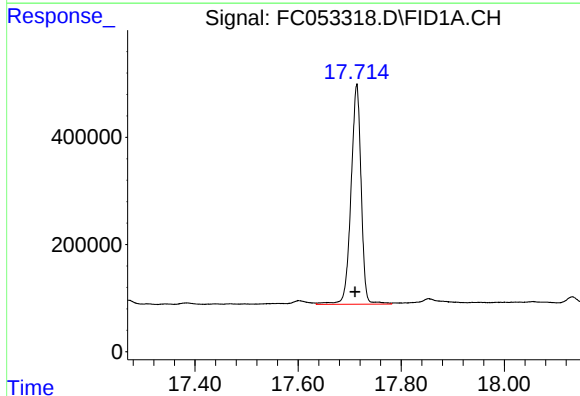
R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 5860068
Conc: 45.60 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-COMP-5MSD



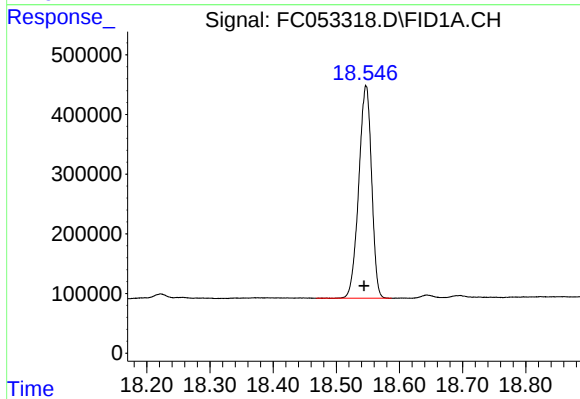
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.003 min
Response: 5735080
Conc: 44.28 ug/ml



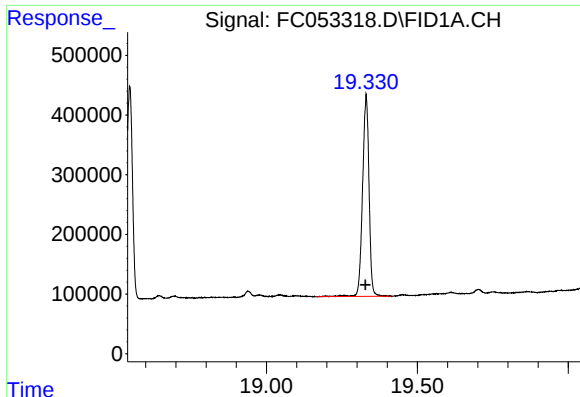
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.003 min
Response: 5594004
Conc: 41.54 ug/ml



#18 n-Dotriacontane (C32)

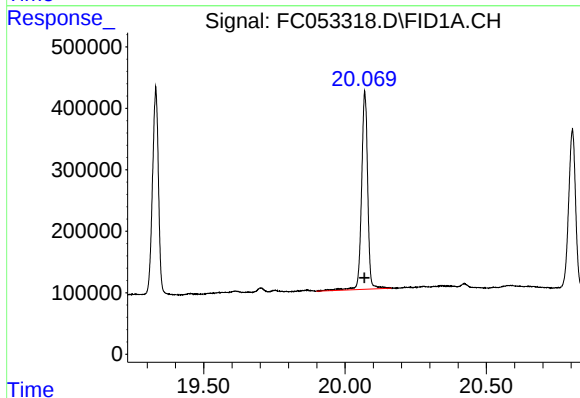
R.T.: 18.547 min
Delta R.T.: 0.003 min
Response: 5024157
Conc: 36.63 ug/ml



#19 n-Tetratriacontane (C34)

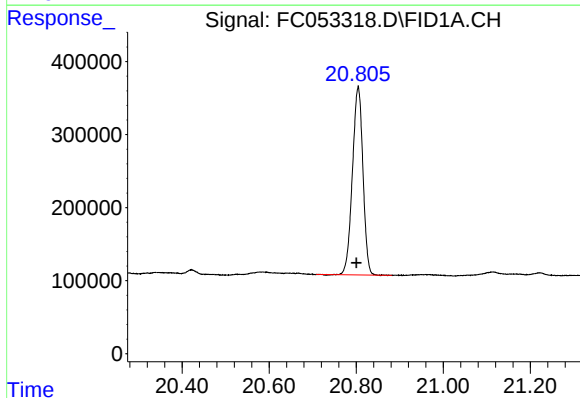
R.T.: 19.330 min
Delta R.T.: 0.003 min
Response: 5044932
Conc: 38.66 ug/ml

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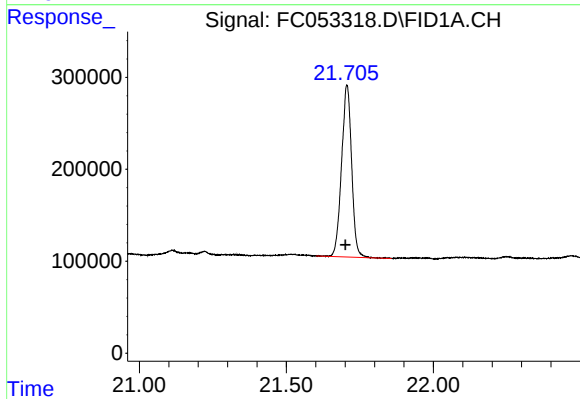
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4868481
Conc: 40.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.004 min
Response: 4321358
Conc: 41.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.005 min
Response: 4448113
Conc: 42.48 ug/ml