

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052297.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 13:42
 Operator : DD\AJ
 Sample : M1503-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SEDGWICK-AVEMSD

Integration File: autoint1.e
 Quant Time: Mar 09 02:56:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.052	4473898	43.018 ug/ml
Spiked Amount 50.000		Recovery =	86.04%
Target Compounds			
1) T n-Nonane (C9)	3.354	1914007	16.238 ug/ml
2) T n-Decane (C10)	4.422	2224007	18.726 ug/ml
4) T n-Dodecane (C12)	6.446	3547115	29.342 ug/ml
6) T n-Tetradecane (C14)	8.247	5256545	43.356 ug/ml
7) T n-Hexadecane (C16)	9.852	6215854	51.950 ug/ml
8) T n-Octadecane (C18)	11.297	6715506	54.251 ug/ml
10) T n-Eicosane (C20)	12.607	6607172	53.622 ug/ml
11) T n-Heneicosane (C21)	13.220	6538481	53.562 ug/ml
13) T n-Docosane (C22)	13.807	6409201	53.267 ug/ml
14) T n-Tetracosane (C24)	14.911	6128291	52.565 ug/ml
15) T n-Hexacosane (C26)	15.933	5732550	52.184 ug/ml
16) T n-Octacosane (C28)	16.882	5374981	52.439 ug/ml
17) T n-Tricontane (C30)	17.770	4994937	53.058 ug/ml
18) T n-Dotriacontane (C32)	18.603	4490845	52.597 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3874499	49.975 ug/ml
20) T n-Hexatriacontane (C36)	20.124	3040198	42.309 ug/ml
21) T n-Octatriacontane (C38)	20.868	2499359	36.486 ug/ml
22) T n-Tetracontane (C40)	21.788	2345444	32.616 ug/ml

(f)=RT Delta > 1/2 Window

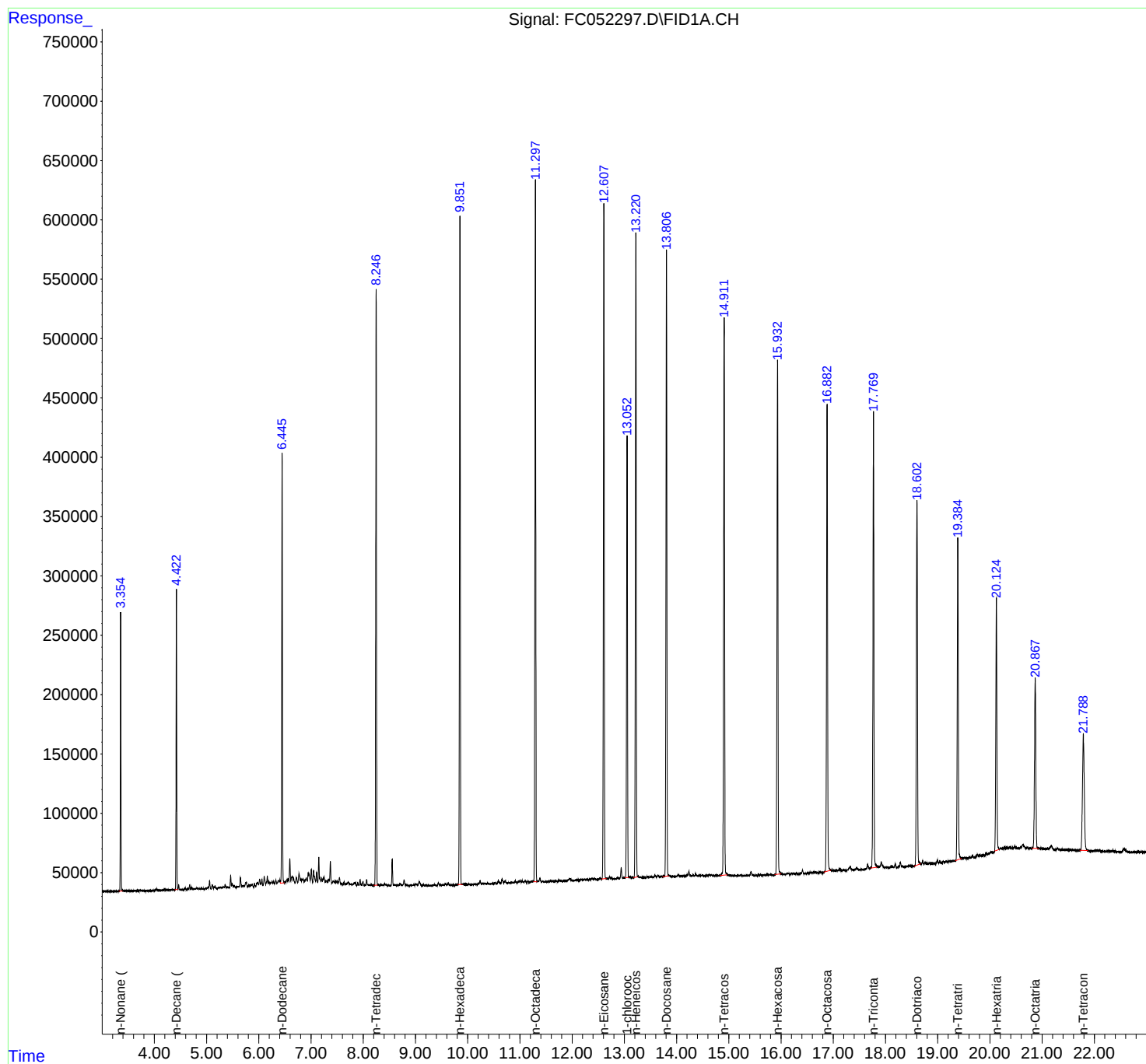
(m)=manual int.

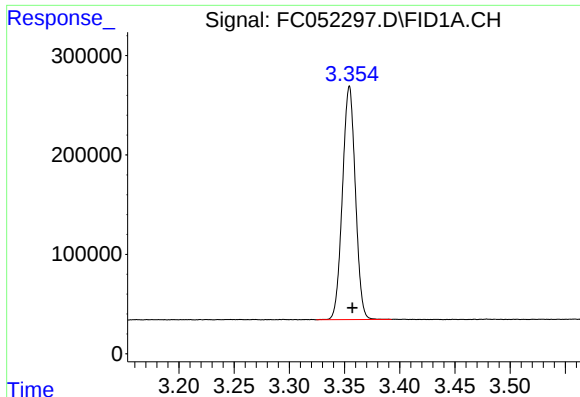
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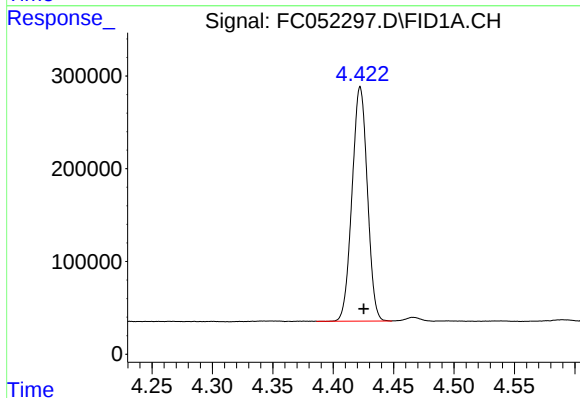




#1 n-Nonane (C9)

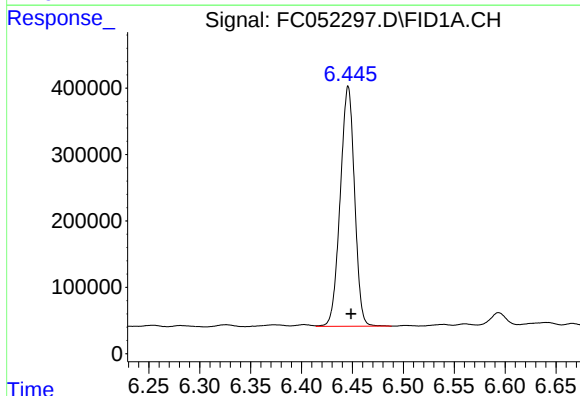
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 1914007
Conc: 16.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-AVEMSD



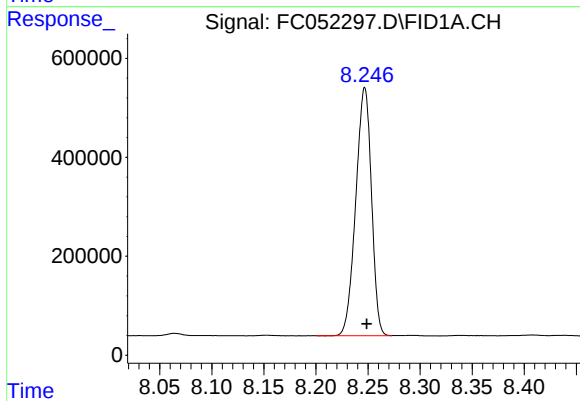
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 2224007
Conc: 18.73 ug/ml



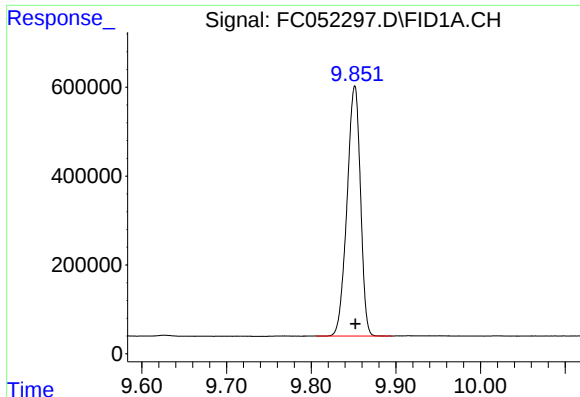
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 3547115
Conc: 29.34 ug/ml



#6 n-Tetradecane (C14)

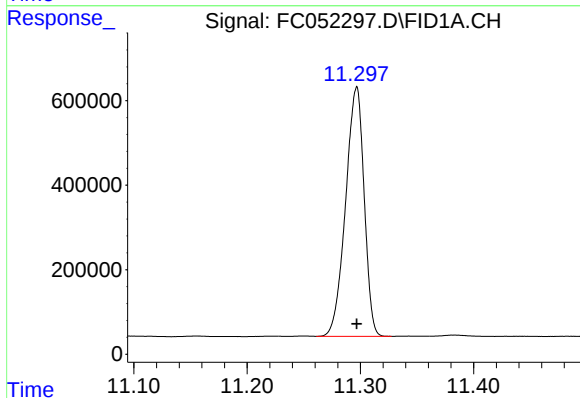
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 5256545
Conc: 43.36 ug/ml



#7 n-Hexadecane (C16)

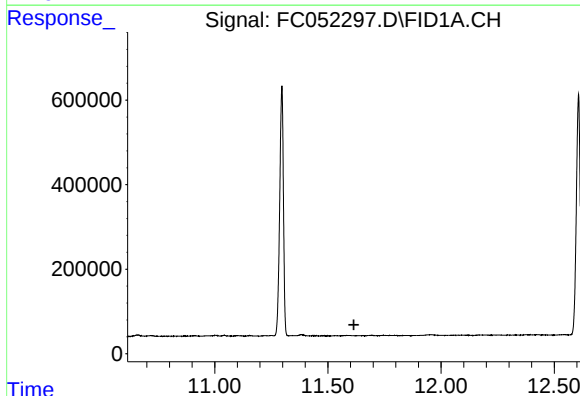
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 6215854
Conc: 51.95 ug/ml

Instrument :
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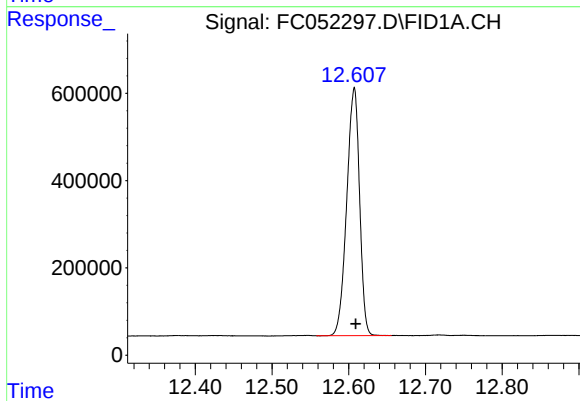
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6715506
Conc: 54.25 ug/ml



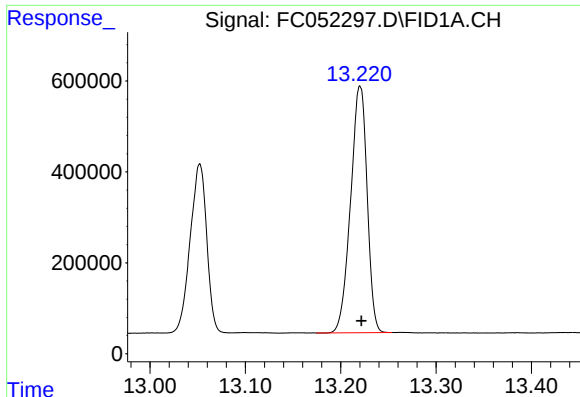
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

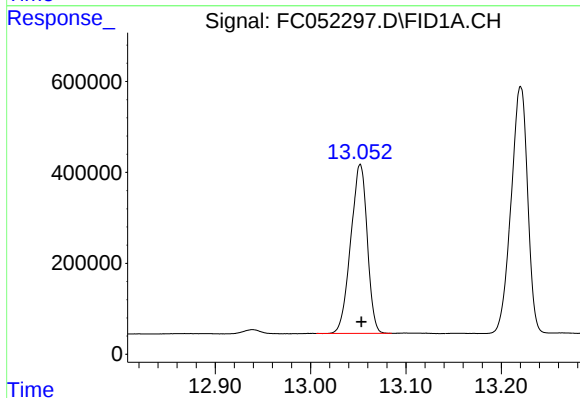
R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 6607172
Conc: 53.62 ug/ml



#11 n-Heneicosane (C21)

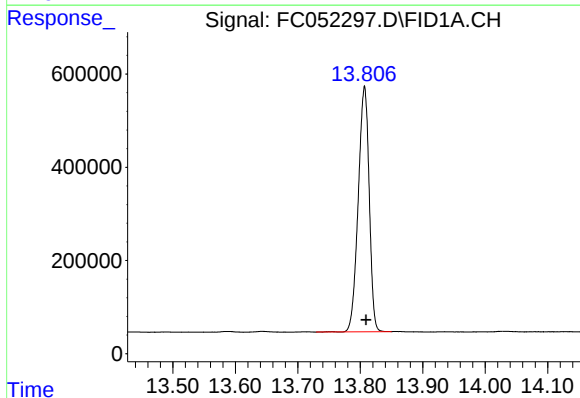
R.T.: 13.220 min
Delta R.T.: -0.001 min
Response: 6538481
Conc: 53.56 ug/ml

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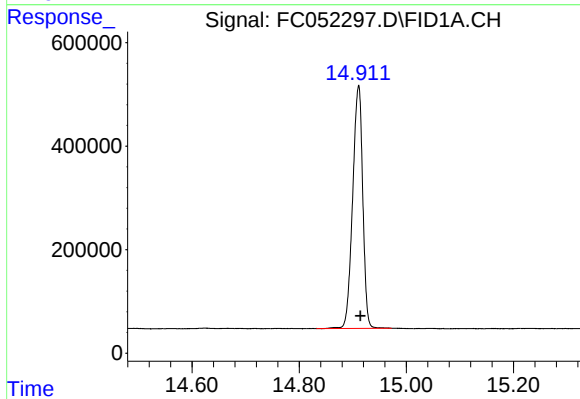
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.001 min
Response: 4473898
Conc: 43.02 ug/ml



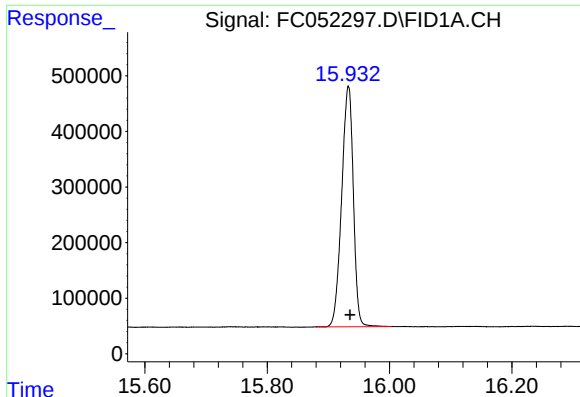
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.003 min
Response: 6409201
Conc: 53.27 ug/ml



#14 n-Tetracosane (C24)

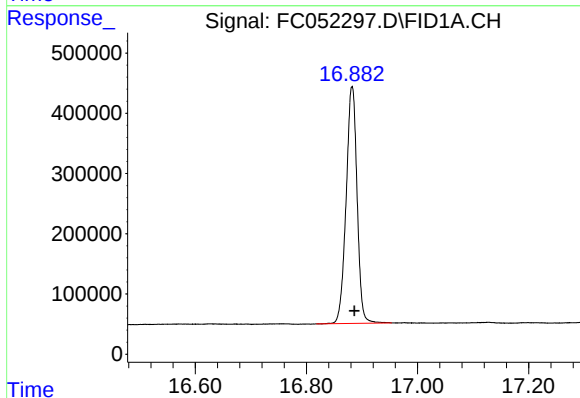
R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 6128291
Conc: 52.57 ug/ml



#15 n-Hexacosane (C26)

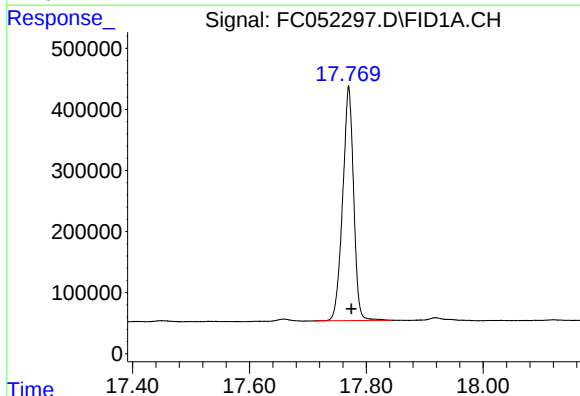
R.T.: 15.933 min
Delta R.T.: -0.003 min
Response: 5732550
Conc: 52.18 ug/ml

Instrument :
FID_C
ClientSampleId :
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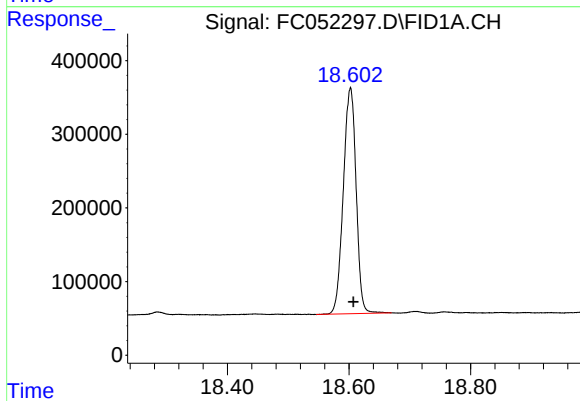
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 5374981
Conc: 52.44 ug/ml



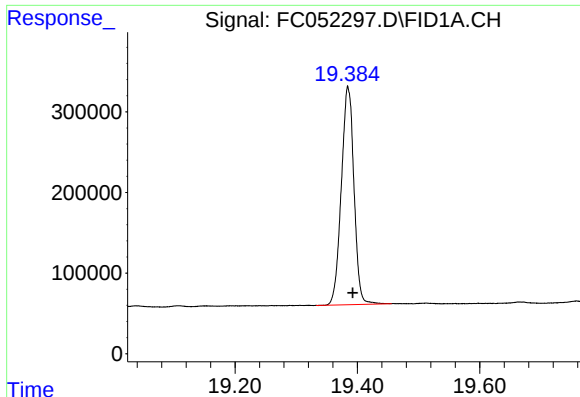
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.005 min
Response: 4994937
Conc: 53.06 ug/ml



#18 n-Dotriacontane (C32)

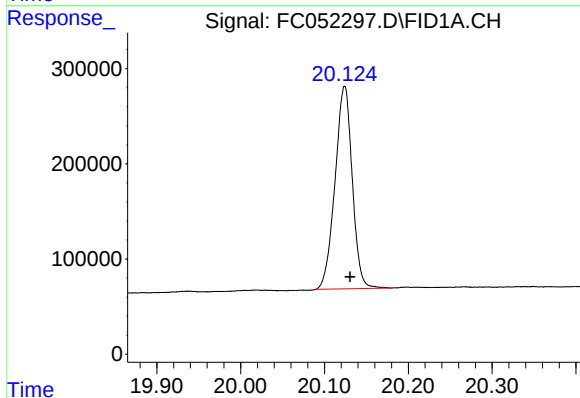
R.T.: 18.603 min
Delta R.T.: -0.005 min
Response: 4490845
Conc: 52.60 ug/ml



#19 n-Tetratriacontane (C34)

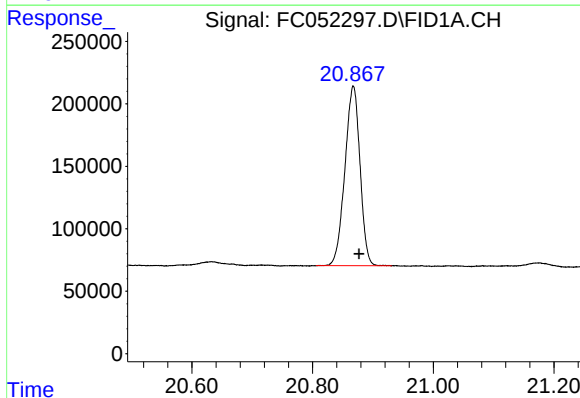
R.T.: 19.385 min
Delta R.T.: -0.008 min
Response: 3874499
Conc: 49.98 ug/ml

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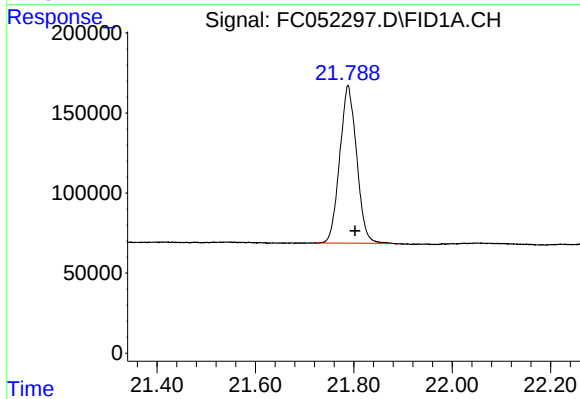
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.007 min
Response: 3040198
Conc: 42.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.010 min
Response: 2499359
Conc: 36.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: -0.014 min
Response: 2345444
Conc: 32.62 ug/ml