

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054413.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 6:10
 Operator : DD\AJ
 Sample : PB137282BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137282BSD

Manual Integrations
 APPROVED

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 6/24/2021 12:59:59 PM

Integration File: autoint1.e
 Quant Time: Jun 24 09:38:13 2021
 Quant Title :
 QLast Update : Fri Jun 11 04:43:57 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...	12.782	2998930	25.458 ug/ml
Spiked Amount 50.000		Recovery =	50.92%
Target Compounds			
1) T n-Nonane (C9)	3.150	2763233	21.472 ug/ml
2) T n-Decane (C10)	4.205	3586553	27.979 ug/ml
4) T n-Dodecane (C12)	6.214	4558137	34.760 ug/ml
6) T n-Tetradecane (C14)	8.002	4758491	35.891 ug/ml
7) T n-Hexadecane (C16)	9.599	4896349	36.197 ug/ml
8) T n-Octadecane (C18)	11.037	4980337	35.683 ug/ml
10) T n-Eicosane (C20)	12.342	4706267	33.895 ug/ml
11) T n-Heneicosane (C21)	12.953	4616513	33.048 ug/ml
13) T n-Docosane (C22)	13.537	4529143	32.731 ug/ml
14) T n-Tetracosane (C24)	14.638	4330318	31.444 ug/ml
15) T n-Hexacosane (C26)	15.657	4243528	31.505 ug/ml
16) T n-Octacosane (C28)	16.605	4209000	31.765 ug/ml
17) T n-Tricontane (C30)	17.492	4157696	32.348 ug/ml
18) T n-Dotriacontane (C32)	18.323	4103074	33.348 ug/ml
19) T n-Tetratriacontane (C34)	19.107	4153193	35.502 ug/mlm
20) T n-Hexatriacontane (C36)	19.846	4011168	36.340 ug/ml
21) T n-Octatriacontane (C38)	20.550	3920715	38.354 ug/mlm
22) T n-Tetracontane (C40)	21.375	3961314	37.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB137282BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

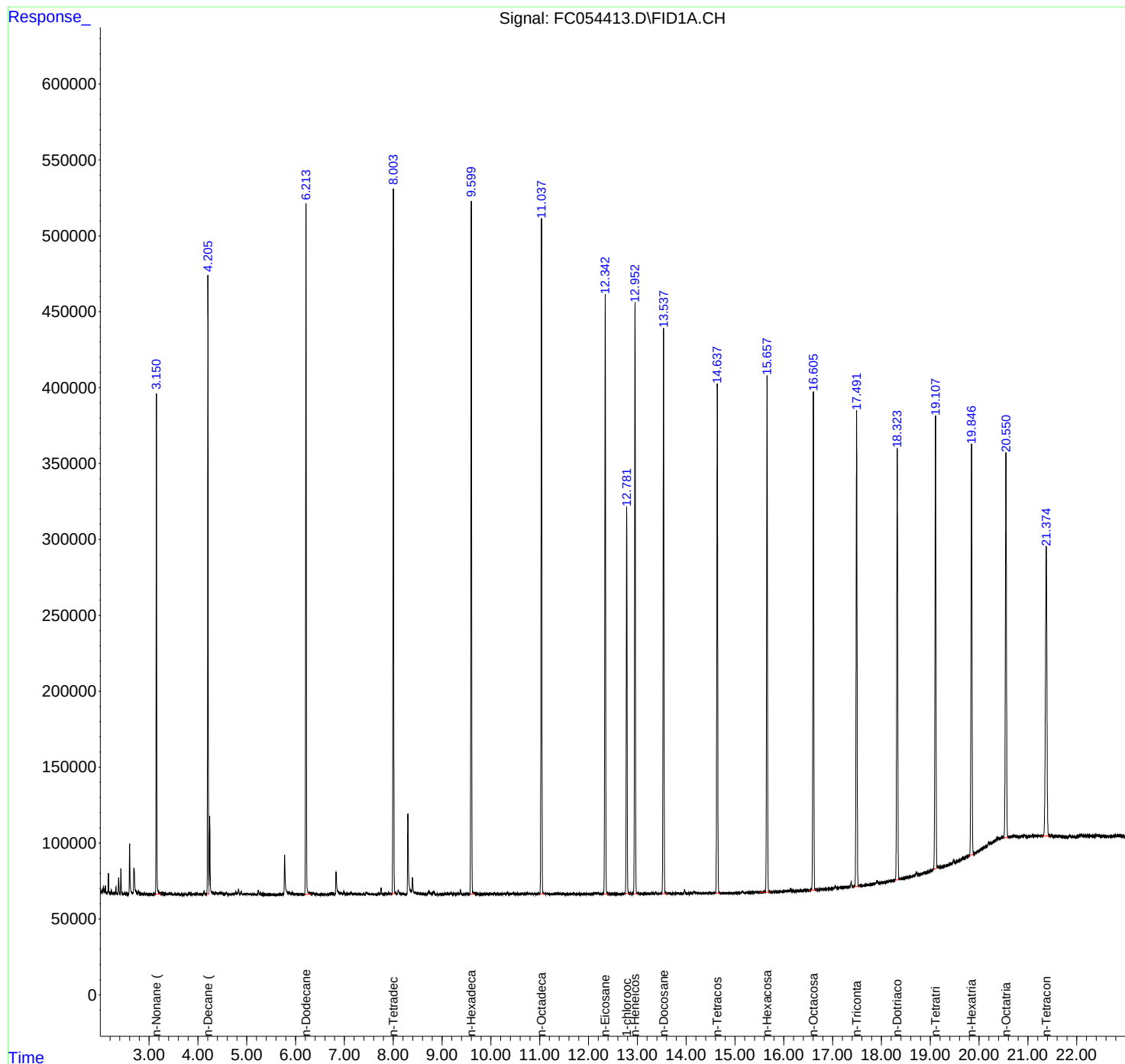
Instrument :
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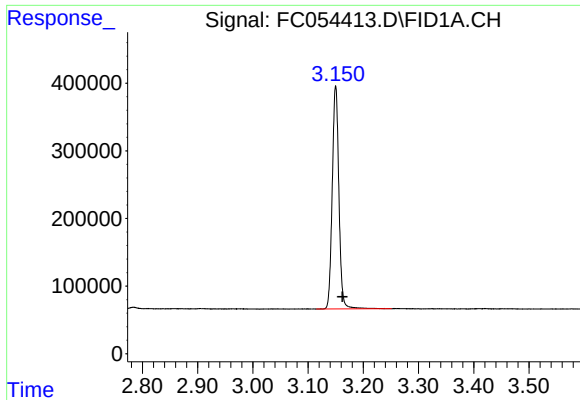
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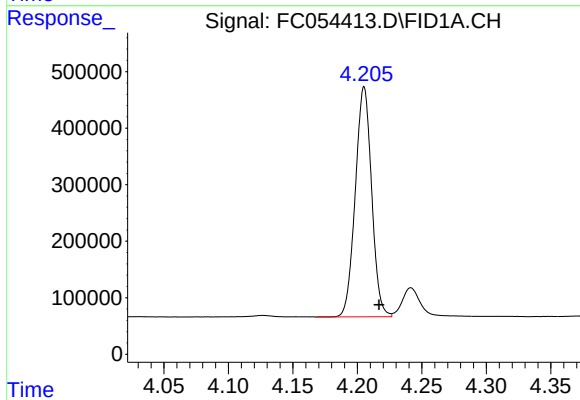
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: -0.012 min
Response: 2763233
Conc: 21.47 ug/ml

Instrument :
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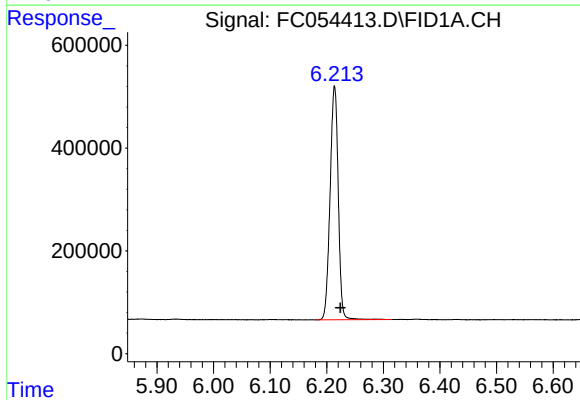
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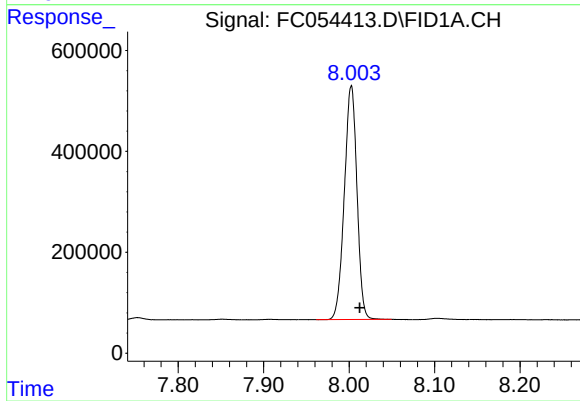
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.012 min
Response: 3586553
Conc: 27.98 ug/ml



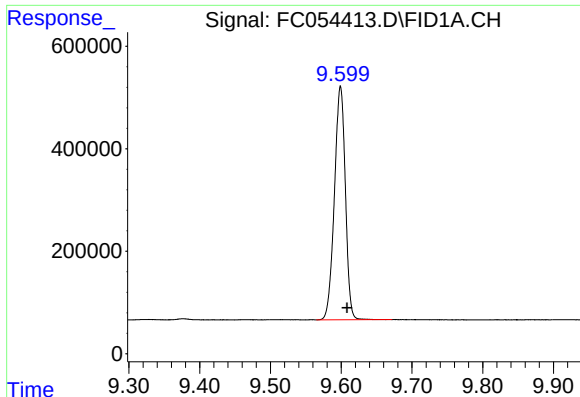
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 4558137
Conc: 34.76 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 4758491
Conc: 35.89 ug/ml



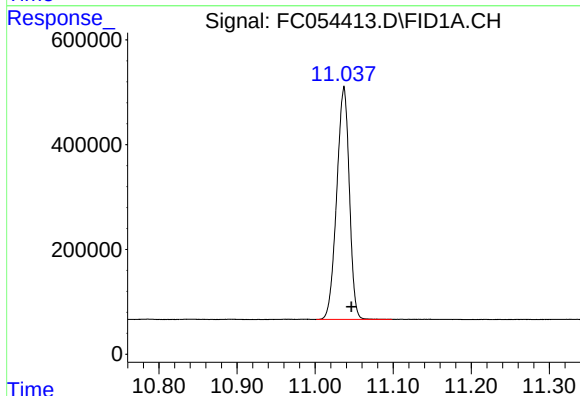
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.009 min
Response: 4896349
Conc: 36.20 ug/ml

Instrument :
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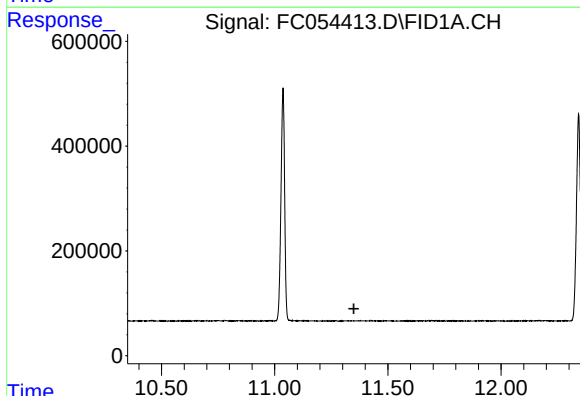
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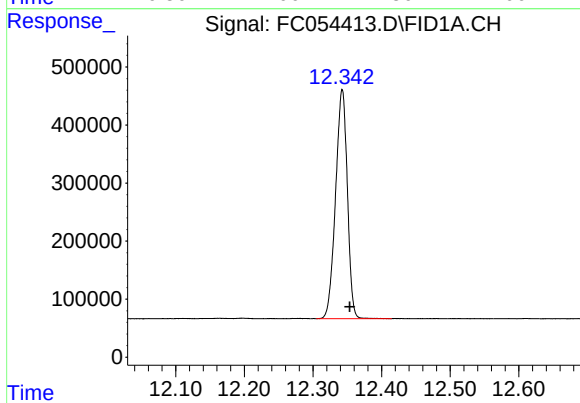
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: -0.010 min
Response: 4980337
Conc: 35.68 ug/ml



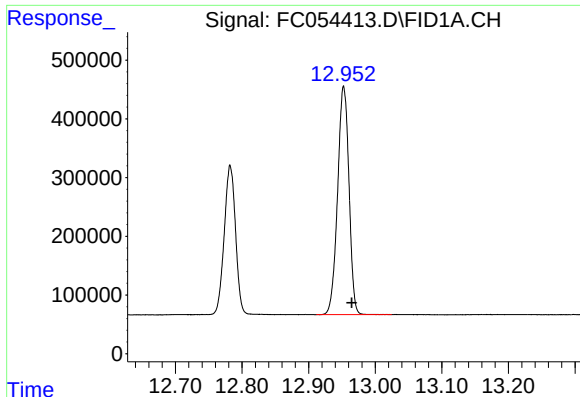
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.350 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: -0.011 min
Response: 4706267
Conc: 33.90 ug/ml



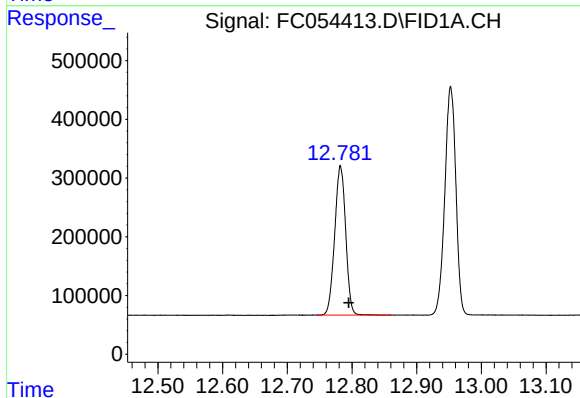
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.012 min
Response: 4616513
Conc: 33.05 ug/ml

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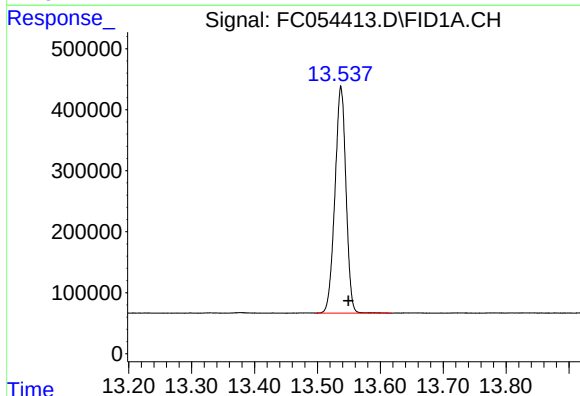
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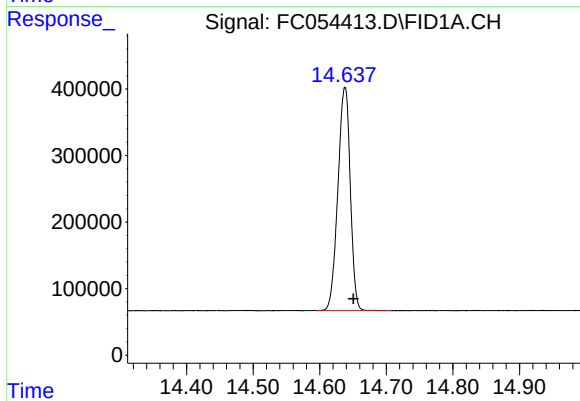
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: -0.013 min
Response: 2998930
Conc: 25.46 ug/ml



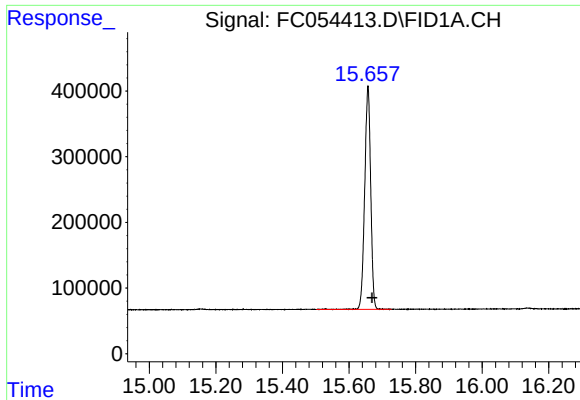
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: -0.012 min
Response: 4529143
Conc: 32.73 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: -0.013 min
Response: 4330318
Conc: 31.44 ug/ml



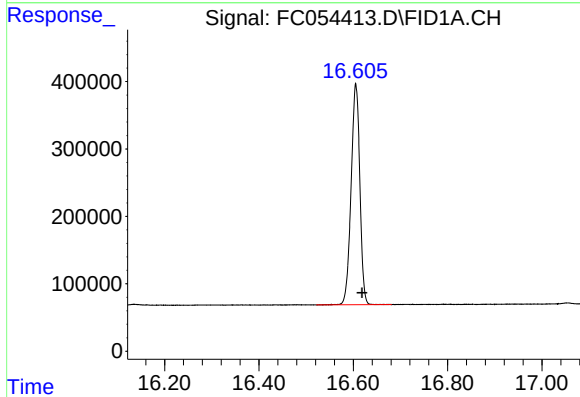
#15 n-Hexacosane (C26)

R.T.: 15.657 min
Delta R.T.: -0.012 min
Response: 4243528
Conc: 31.50 ug/ml

Instrument :
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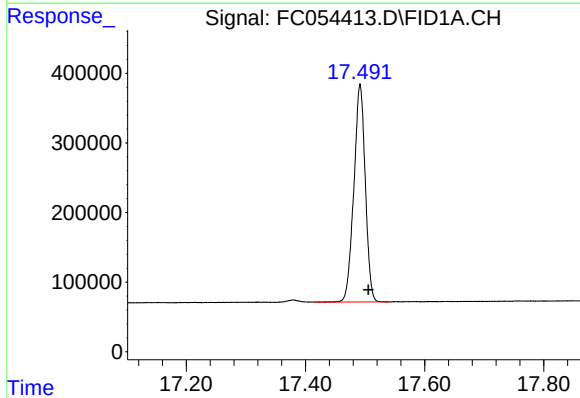
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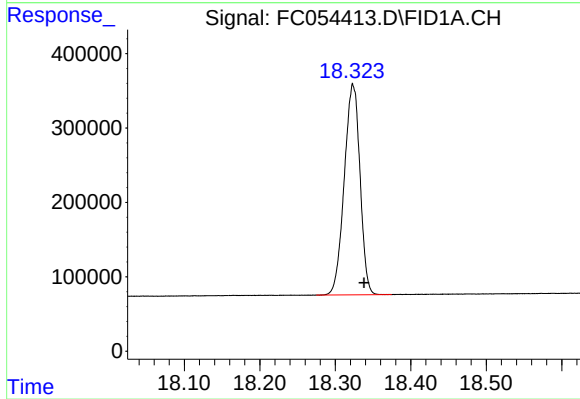
#16 n-Octacosane (C28)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 4209000
Conc: 31.76 ug/ml



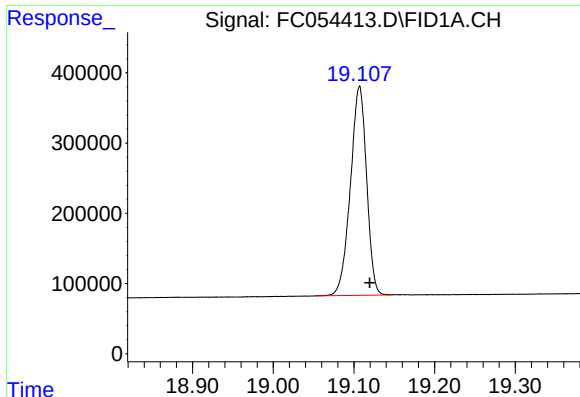
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.014 min
Response: 4157696
Conc: 32.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.015 min
Response: 4103074
Conc: 33.35 ug/ml



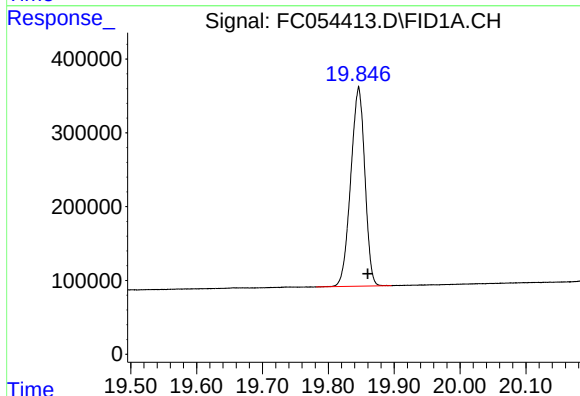
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: -0.013 min
Response: 4153193
Conc: 35.50 ug/ml m

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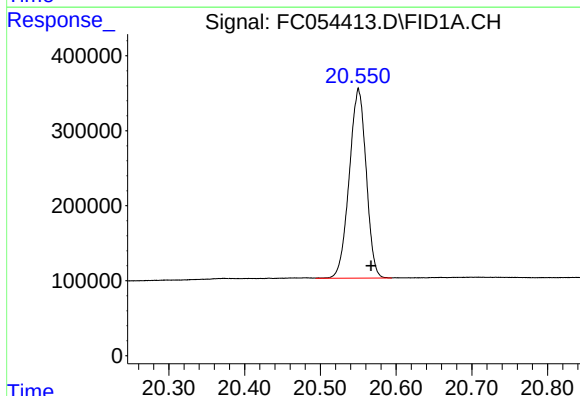
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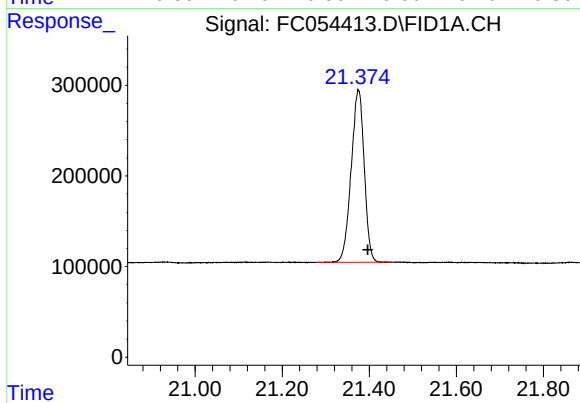
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: -0.014 min
Response: 4011168
Conc: 36.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: -0.017 min
Response: 3920715
Conc: 38.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: -0.021 min
Response: 3961314
Conc: 37.02 ug/ml