

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053888.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 23:57
 Operator : DD\AJ
 Sample : M2479-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GROUND-MATERIAL-1-17-DMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 22 04:42:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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...	12.973	3542688	31.763 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
Target Compounds			
1) T n-Nonane (C9)	3.302	3047297	25.800 ug/ml
2) T n-Decane (C10)	4.364	3736572	31.555 ug/ml
4) T n-Dodecane (C12)	6.380	4608511	38.086 ug/ml
6) T n-Tetradecane (C14)	8.176	5018653	41.198 ug/ml
7) T n-Hexadecane (C16)	9.777	5289030	43.184 ug/ml
8) T n-Octadecane (C18)	11.219	5401980	41.479 ug/ml
10) T n-Eicosane (C20)	12.529	5058488	38.217 ug/ml
11) T n-Heneicosane (C21)	13.141	4980437	37.500 ug/ml
13) T n-Docosane (C22)	13.727	4821194	36.246 ug/ml
14) T n-Tetracosane (C24)	14.830	4628264	34.673 ug/ml
15) T n-Hexacosane (C26)	15.853	4485897	33.930 ug/ml
16) T n-Octacosane (C28)	16.803	4469594	34.144 ug/ml
17) T n-Tricontane (C30)	17.691	4389254	33.652 ug/ml
18) T n-Dotriacontane (C32)	18.525	4328057	34.301 ug/mlm
19) T n-Tetratriacontane (C34)	19.310	4376021	35.916 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	4217234	36.070 ug/mlm
21) T n-Octatriacontane (C38)	20.778	4214881	40.972 ug/mlm
22) T n-Tetracontane (C40)	21.671	4248167	42.633 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M2479-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

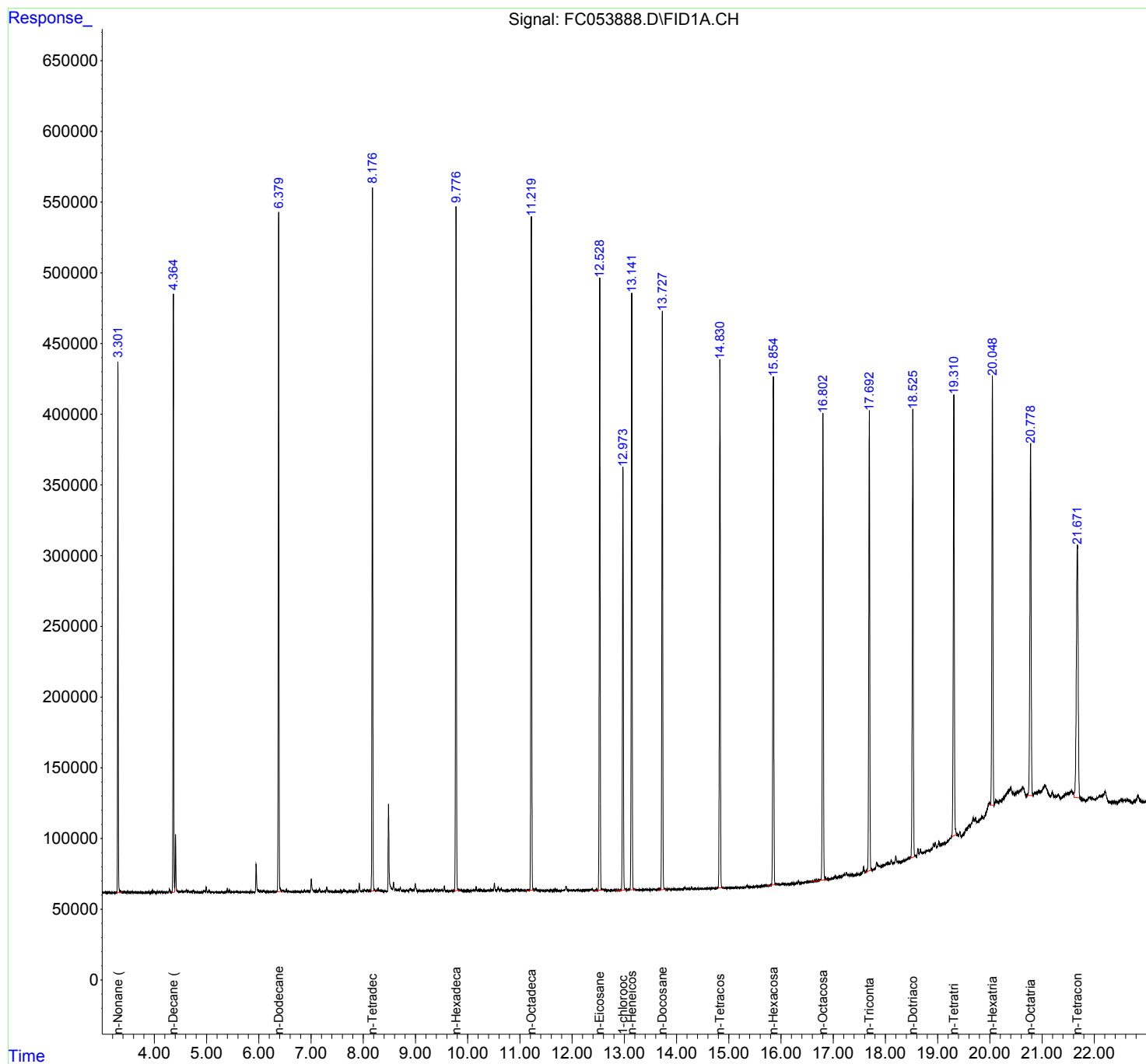
Instrument :
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GROUND-MATERIAL-1-17-DMSD

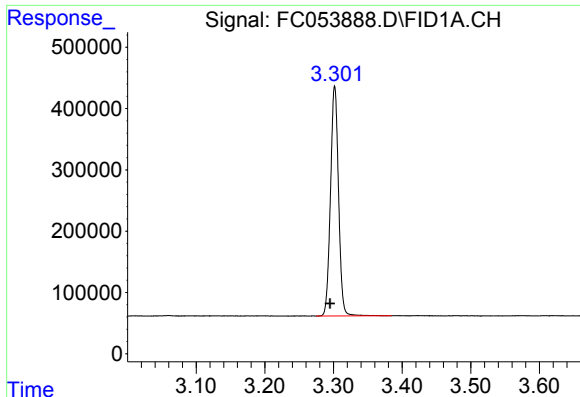
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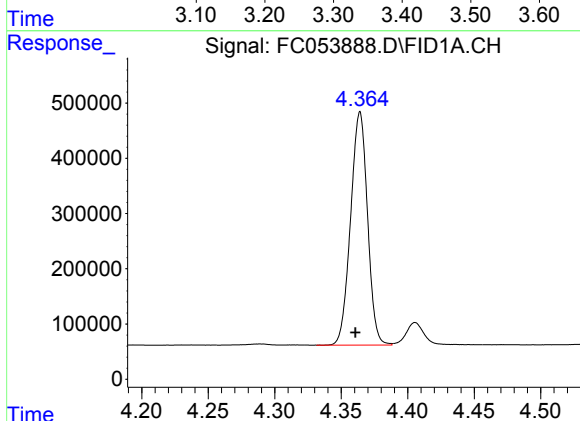
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 3047297
Conc: 25.80 ug/ml

Instrument :
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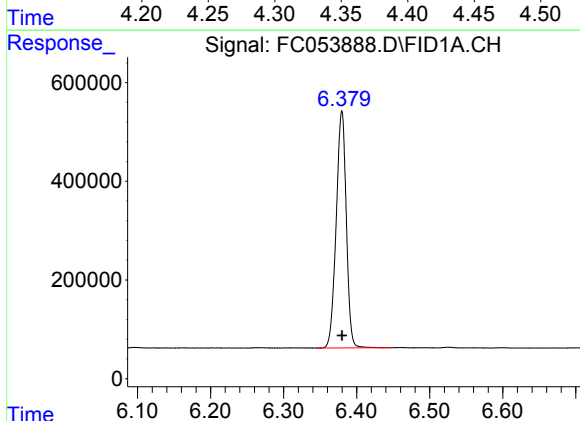
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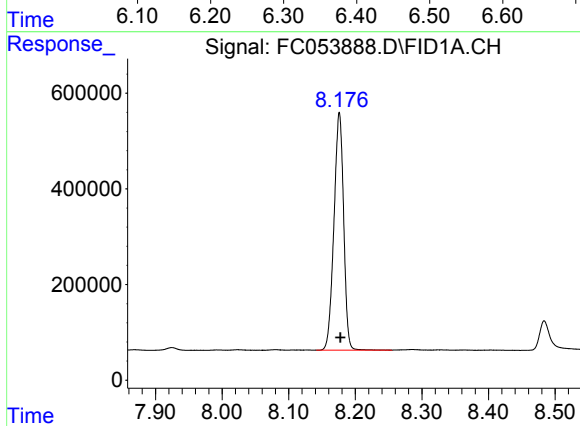
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 3736572
Conc: 31.55 ug/ml



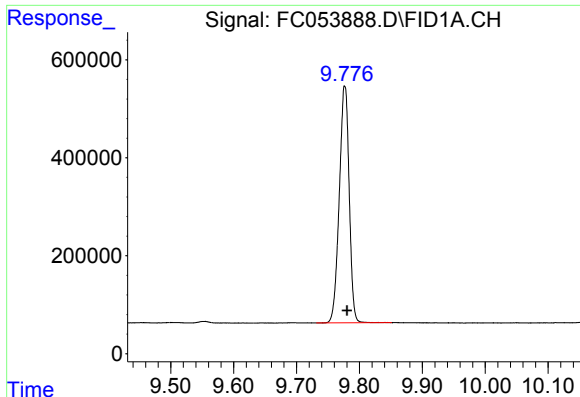
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4608511
Conc: 38.09 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 5018653
Conc: 41.20 ug/ml



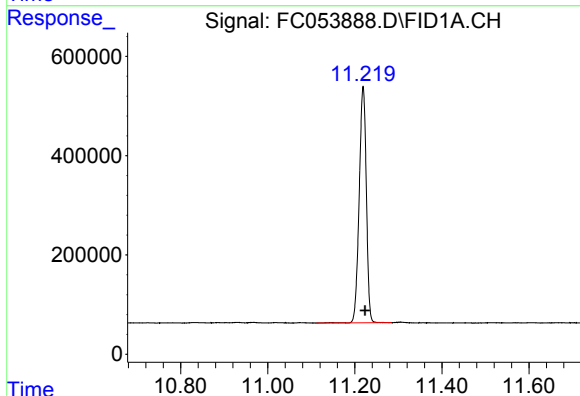
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 5289030
Conc: 43.18 ug/ml

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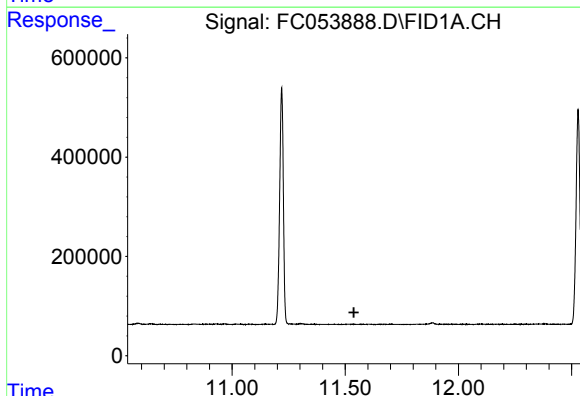
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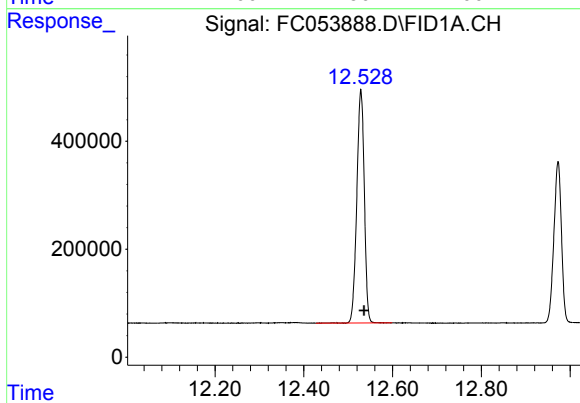
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 5401980
Conc: 41.48 ug/ml



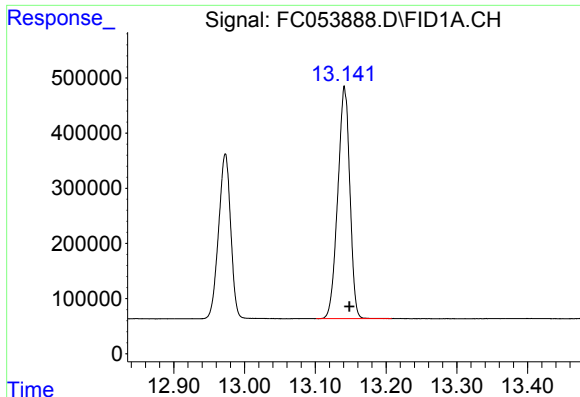
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 5058488
Conc: 38.22 ug/ml



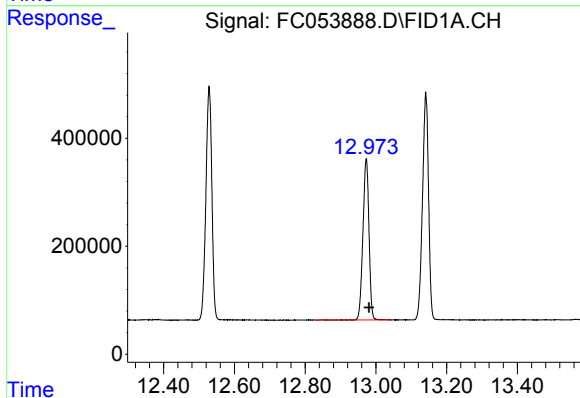
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.007 min
Response: 4980437
Conc: 37.50 ug/ml

Instrument :
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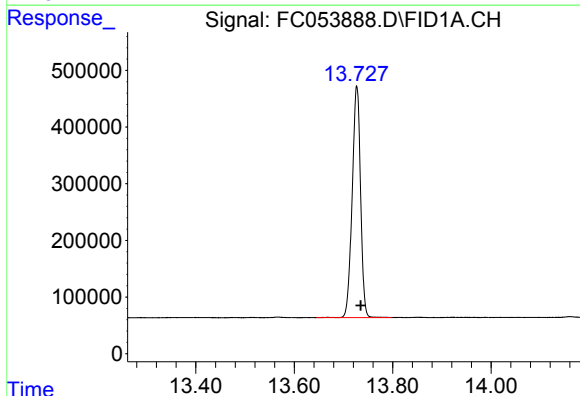
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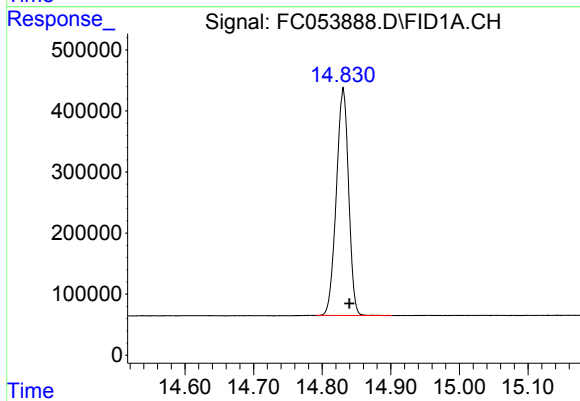
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 3542688
Conc: 31.76 ug/ml



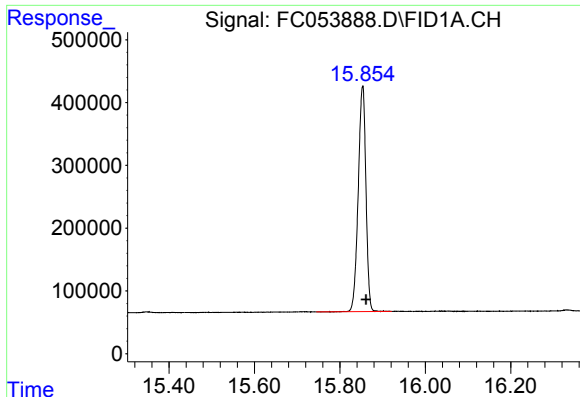
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 4821194
Conc: 36.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.009 min
Response: 4628264
Conc: 34.67 ug/ml



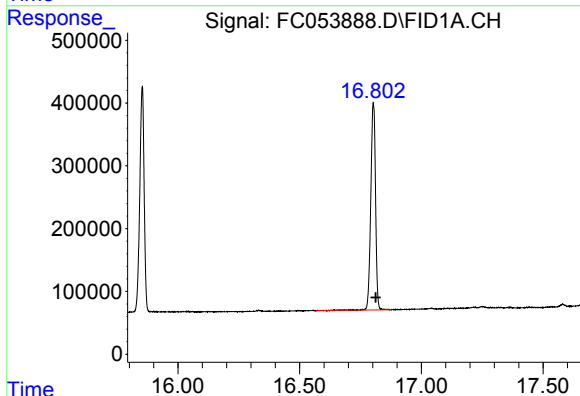
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.009 min
Response: 4485897
Conc: 33.93 ug/ml

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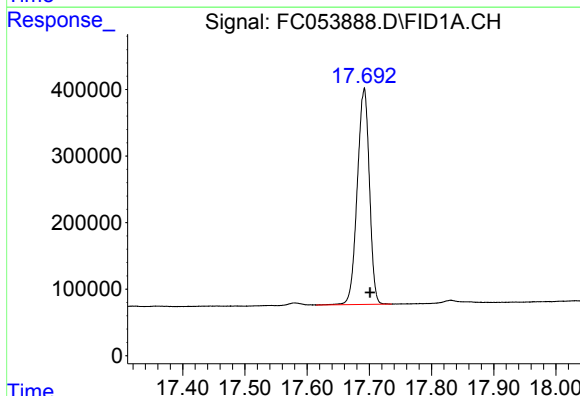
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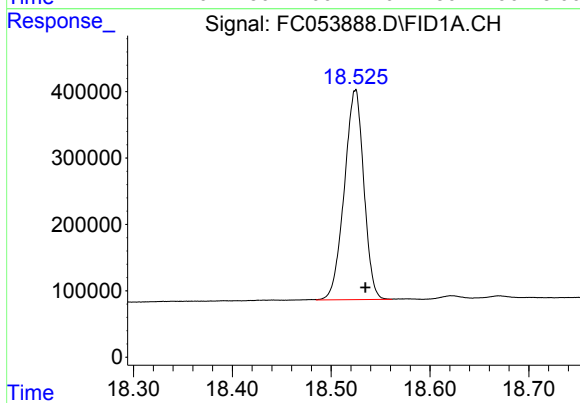
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.010 min
Response: 4469594
Conc: 34.14 ug/ml



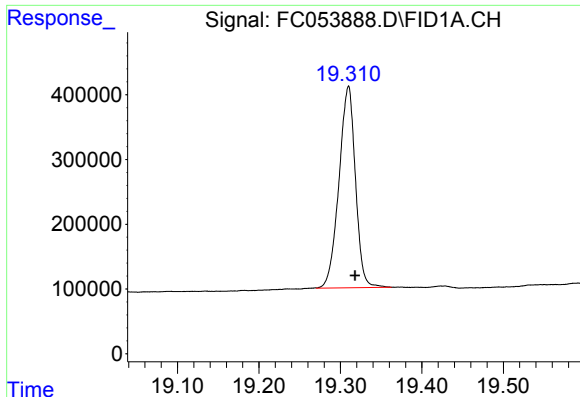
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.010 min
Response: 4389254
Conc: 33.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.010 min
Response: 4328057
Conc: 34.30 ug/ml m



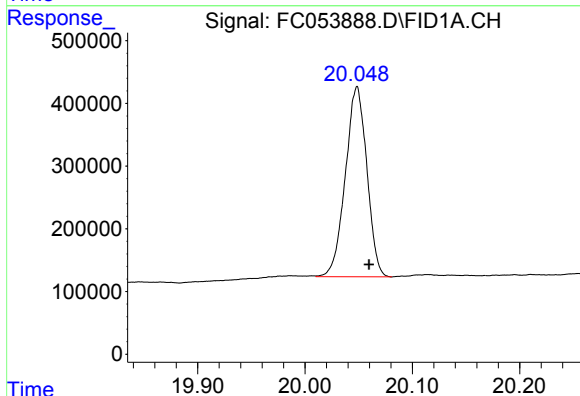
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: -0.008 min
Response: 4376021
Conc: 35.92 ug/ml m

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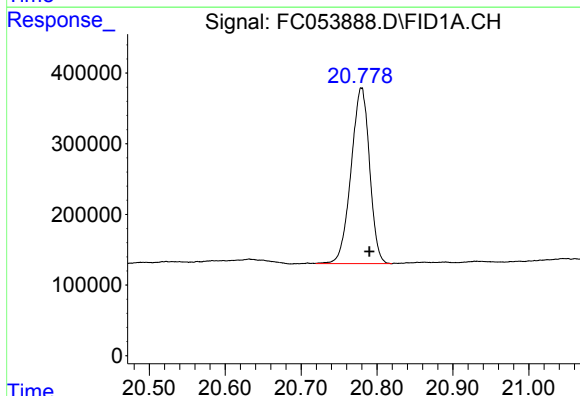
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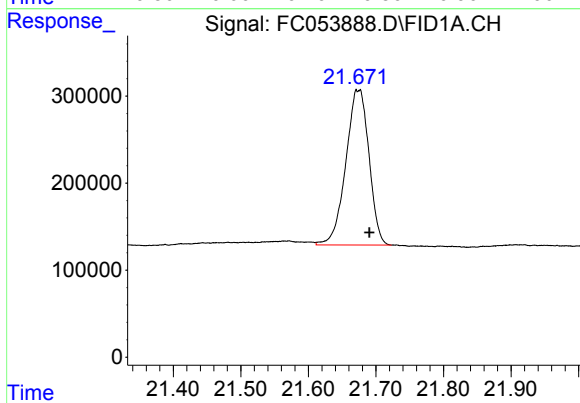
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.011 min
Response: 4217234
Conc: 36.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.012 min
Response: 4214881
Conc: 40.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.020 min
Response: 4248167
Conc: 42.63 ug/ml m