

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042022AL\
 Data File : FC059331.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2022 22:41
 Operator : UA/NP
 Sample : N2476-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 21 01:42:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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			
9) S ortho-Terphenyl (SURR)	11.105	4304231	29.873 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
12) S 1-chlorooctadecane (S...	12.549	5410276	48.265 ug/mlm
Spiked Amount 50.000		Recovery =	96.53%
Target Compounds			
1) T n-Nonane (C9)	2.961	2977092	24.294 ug/ml
2) T n-Decane (C10)	4.004	3290306	26.850 ug/ml
3) T A~Naphthalene (C11.7)	5.552	5326741	42.426 ug/ml
4) T n-Dodecane (C12)	6.001	3720453	29.128 ug/ml
5) T A~2-methylnaphthalene...	6.600	5121683	39.951 ug/ml
6) T n-Tetradecane (C14)	7.786	4382658	33.707 ug/ml
7) T n-Hexadecane (C16)	9.375	5333413	40.164 ug/ml
8) T n-Octadecane (C18)	10.811	4864981	36.591 ug/ml
10) T n-Eicosane (C20)	12.118	5341592	40.768 ug/ml
11) T n-Heneicosane (C21)	12.723	5586903	42.819 ug/ml
13) T n-Docosane (C22)	13.304	6298261	48.618 ug/mlm
14) T n-Tetracosane (C24)	14.405	4551815	36.033 ug/ml
15) T n-Hexacosane (C26)	15.424	4822576	39.924 ug/ml
16) T n-Octacosane (C28)	16.364	6253163	52.809 ug/mlm
17) T n-Tricontane (C30)	17.254	4278059	37.502 ug/mlm
18) T n-Dotriacontane (C32)	18.083	3963590	36.998 ug/mlm
19) T n-Tetratriacontane (C34)	18.862	4058774	40.171 ug/mlm
20) T n-Hexatriacontane (C36)	19.598	3738379	39.125 ug/mlm
21) T n-Octatriacontane (C38)	20.297	3516182	38.212 ug/mlm
22) T n-Tetracontane (C40)	21.040	3867083	41.609 ug/mlm

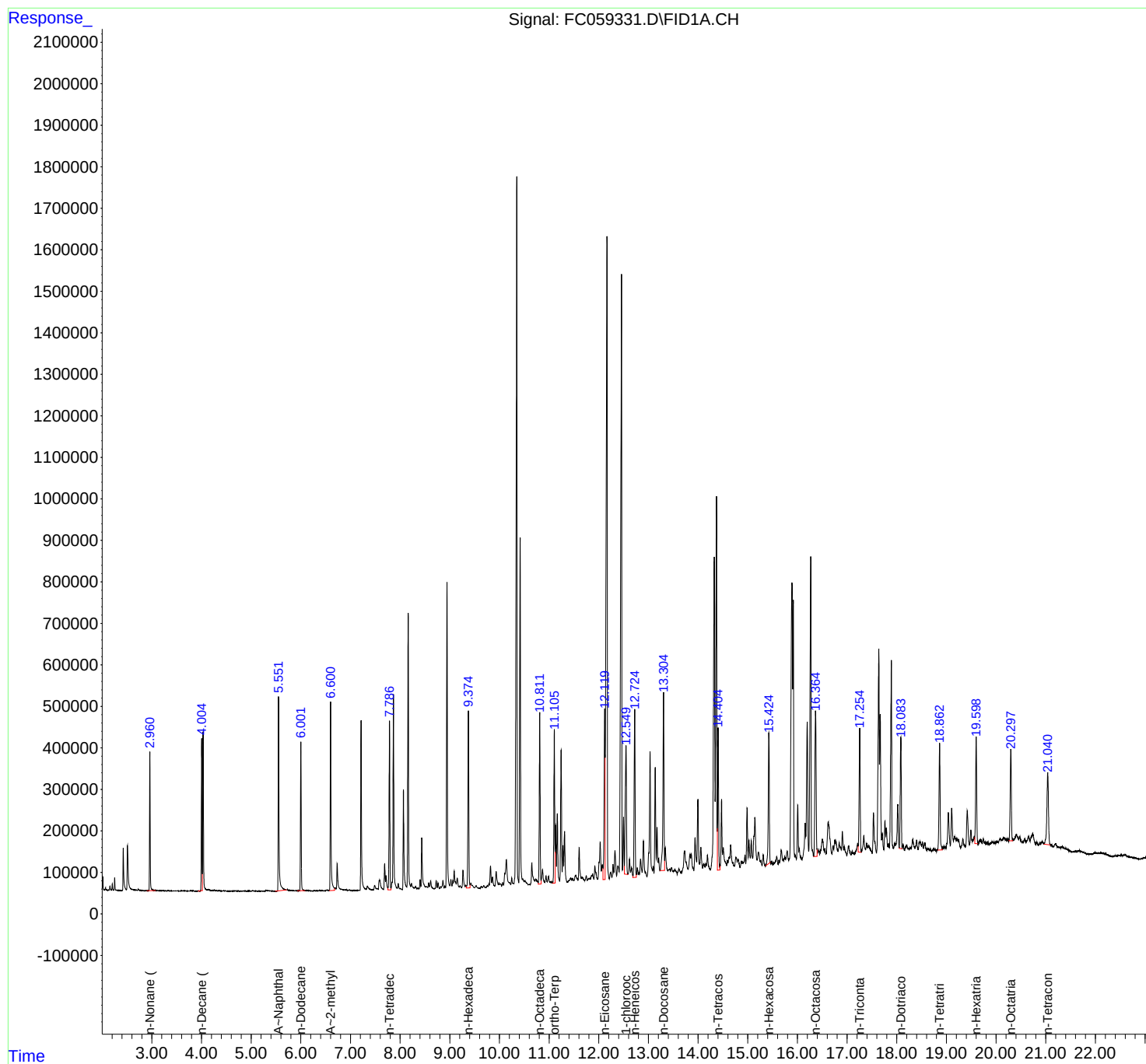
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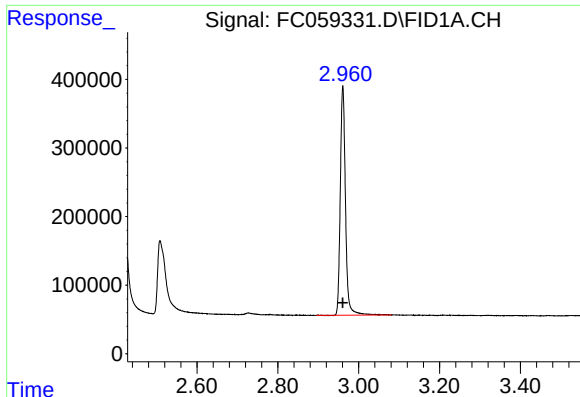
(m)=manual int.

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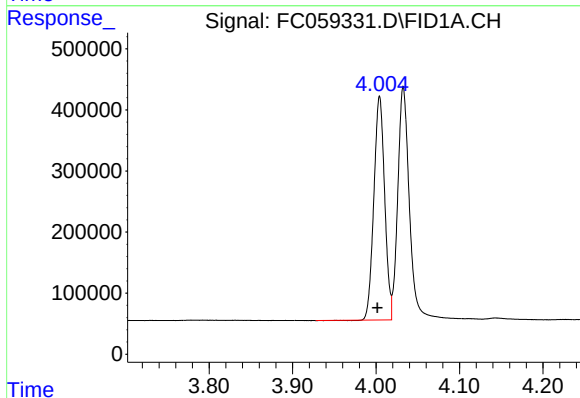
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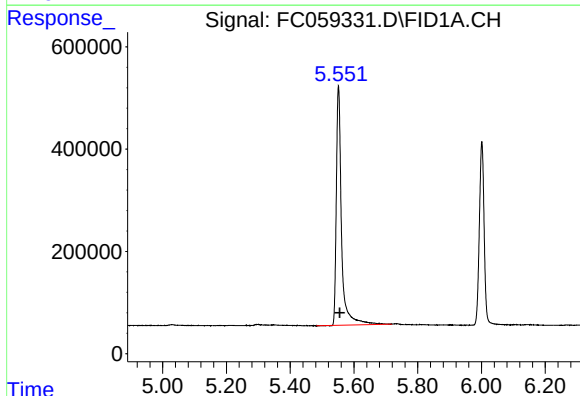
#1 n-Nonane (C9)

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 2977092
Conc: 24.29 ug/ml



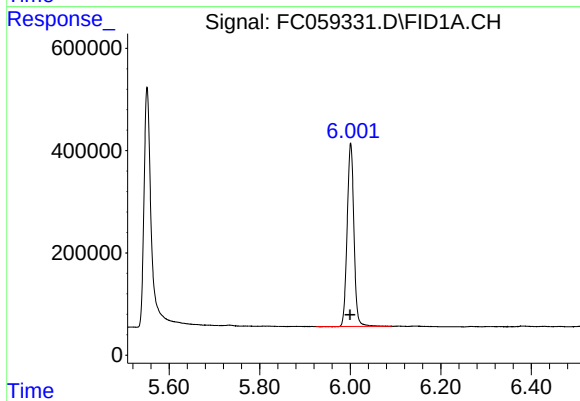
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 3290306
Conc: 26.85 ug/ml



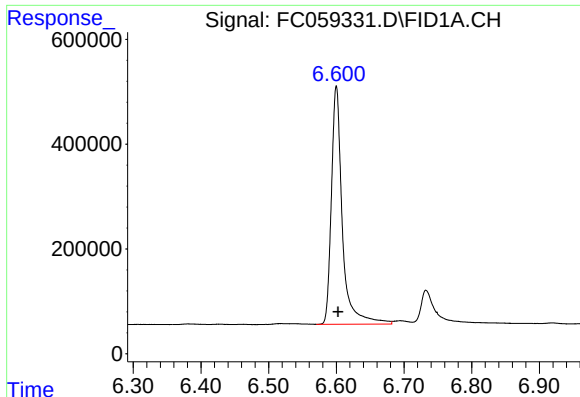
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 5326741
Conc: 42.43 ug/ml



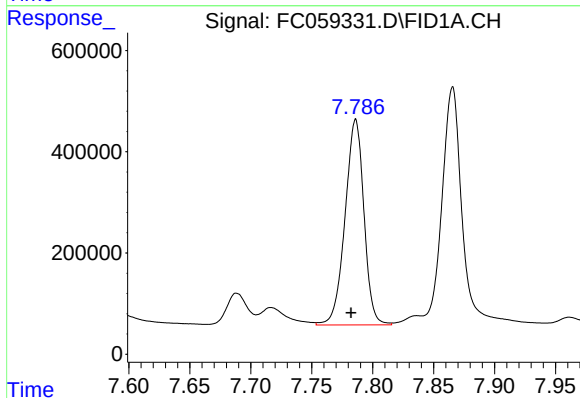
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 3720453
Conc: 29.13 ug/ml



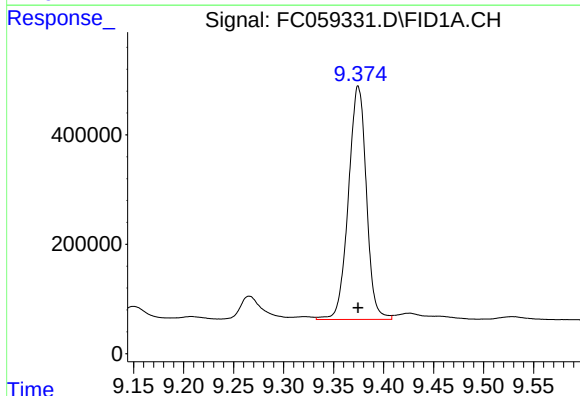
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 5121683
Conc: 39.95 ug/ml



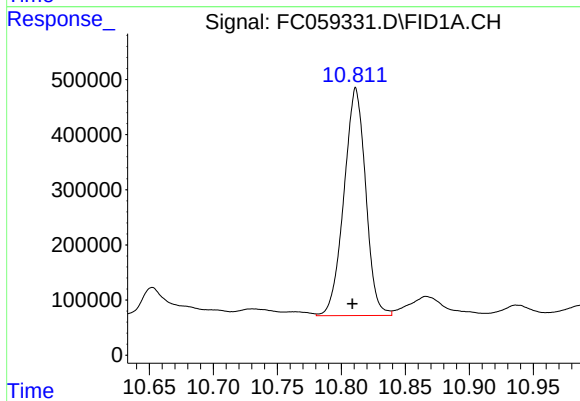
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 4382658
Conc: 33.71 ug/ml



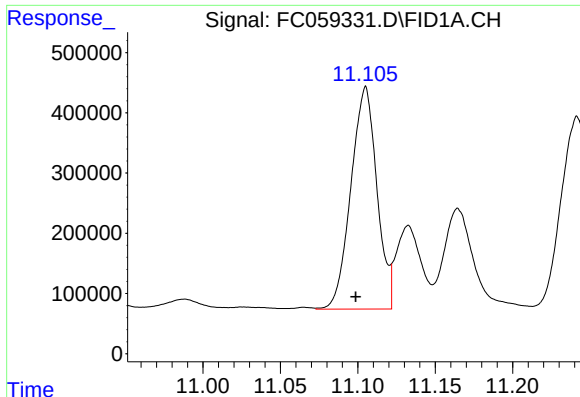
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 5333413
Conc: 40.16 ug/ml



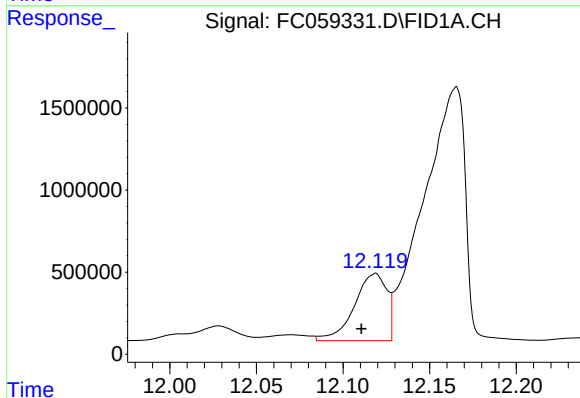
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 4864981
Conc: 36.59 ug/ml



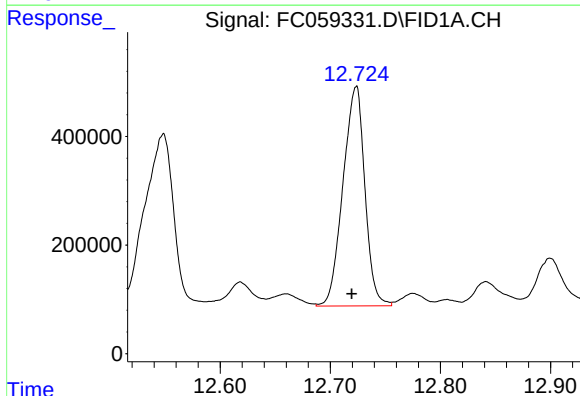
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 4304231
Conc: 29.87 ug/ml



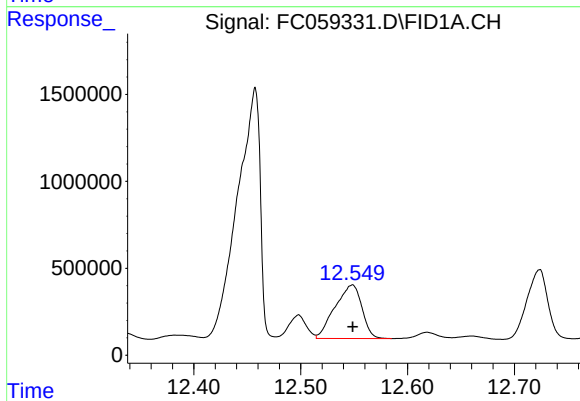
#10 n-Eicosane (C20)

R.T.: 12.118 min
Delta R.T.: 0.008 min
Response: 5341592
Conc: 40.77 ug/ml



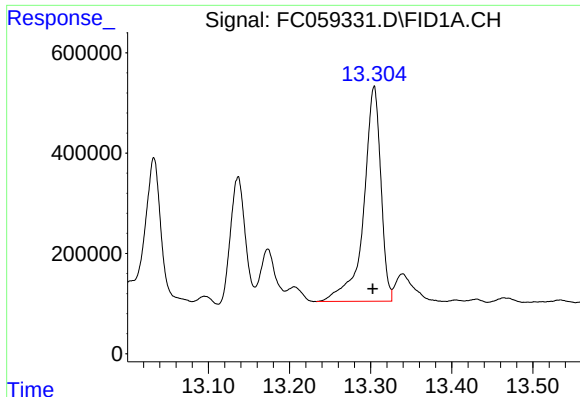
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.004 min
Response: 5586903
Conc: 42.82 ug/ml



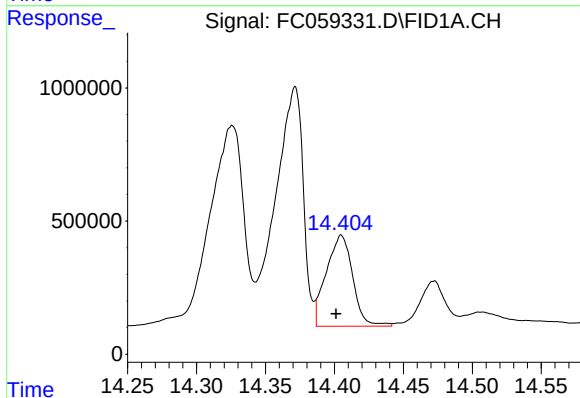
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 5410276
Conc: 48.27 ug/ml m



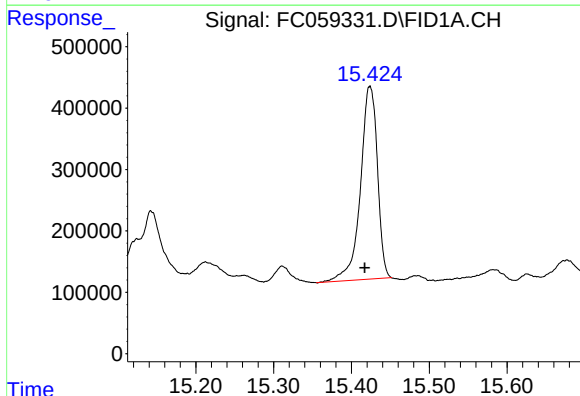
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 6298261
Conc: 48.62 ug/ml m



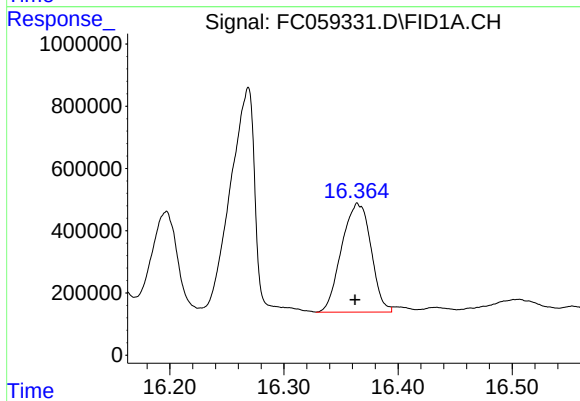
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: 0.004 min
Response: 4551815
Conc: 36.03 ug/ml



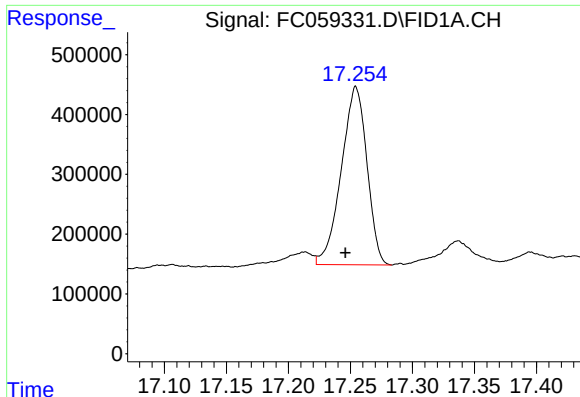
#15 n-Hexacosane (C26)

R.T.: 15.424 min
Delta R.T.: 0.007 min
Response: 4822576
Conc: 39.92 ug/ml



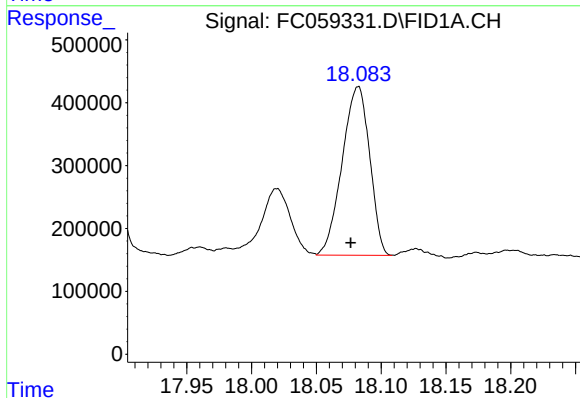
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 6253163
Conc: 52.81 ug/ml m



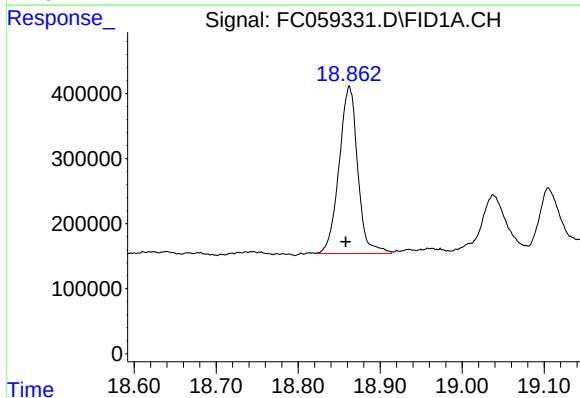
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 4278059
Conc: 37.50 ug/ml m



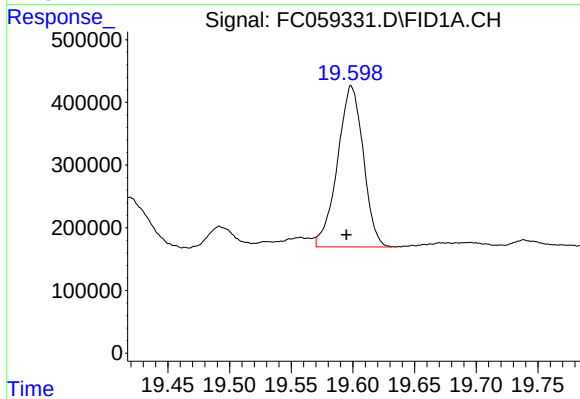
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: 0.006 min
Response: 3963590
Conc: 37.00 ug/ml m



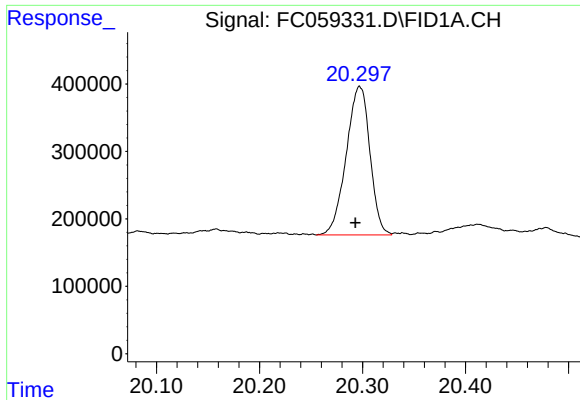
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 4058774
Conc: 40.17 ug/ml m



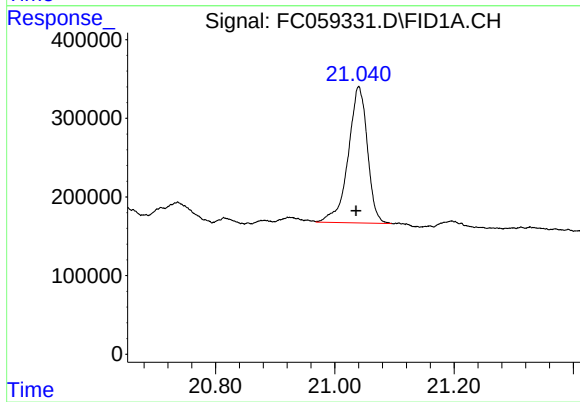
#20 n-Hexatriacontane (C36)

R.T.: 19.598 min
Delta R.T.: 0.003 min
Response: 3738379
Conc: 39.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.003 min
Response: 3516182
Conc: 38.21 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.004 min
Response: 3867083
Conc: 41.61 ug/ml m