

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057146.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 18:26
 Operator : AJ\MA
 Sample : M4721-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 02 00:59:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 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			
9) S ortho-Terphenyl (SURR)	11.598	4329127	37.305 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
12) S 1-chlorooctadecane (S...	13.029	3648061	40.072 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
1) T n-Nonane (C9)	3.357	2809974	27.731 ug/ml
2) T n-Decane (C10)	4.424	3162688	31.583 ug/ml
3) T A~Naphthalene (C11.7)	6.014	3869193	34.651 ug/mlm
4) T n-Dodecane (C12)	6.442	3553953	35.052 ug/ml
5) T A~2-methylnaphthalene...	7.072	4060596	36.827 ug/ml
6) T n-Tetradecane (C14)	8.237	3913018	38.620 ug/mlm
7) T n-Hexadecane (C16)	9.836	4329240	42.188 ug/ml
8) T n-Octadecane (C18)	11.277	4449164	41.527 ug/ml
10) T n-Eicosane (C20)	12.586	4409888	41.231 ug/ml
11) T n-Heneicosane (C21)	13.196	4306096	39.763 ug/ml
13) T n-Docosane (C22)	13.781	4170143	38.925 ug/ml
14) T n-Tetracosane (C24)	14.882	8354545	77.174 ug/ml
15) T n-Hexacosane (C26)	15.901	4004796	37.597 ug/ml
16) T n-Octacosane (C28)	16.847	3957951	37.106 ug/ml
17) T n-Tricontane (C30)	17.735	3849629	36.118 ug/ml
18) T n-Dotriacontane (C32)	18.564	3697082	35.050 ug/ml
19) T n-Tetratriacontane (C34)	19.344	3549835	34.170 ug/ml
20) T n-Hexatriacontane (C36)	20.079	3320848	32.877 ug/mlm
21) T n-Octatriacontane (C38)	20.813	3061944	33.356 ug/mlm
22) T n-Tetracontane (C40)	21.724	3076869	34.155 ug/mlm

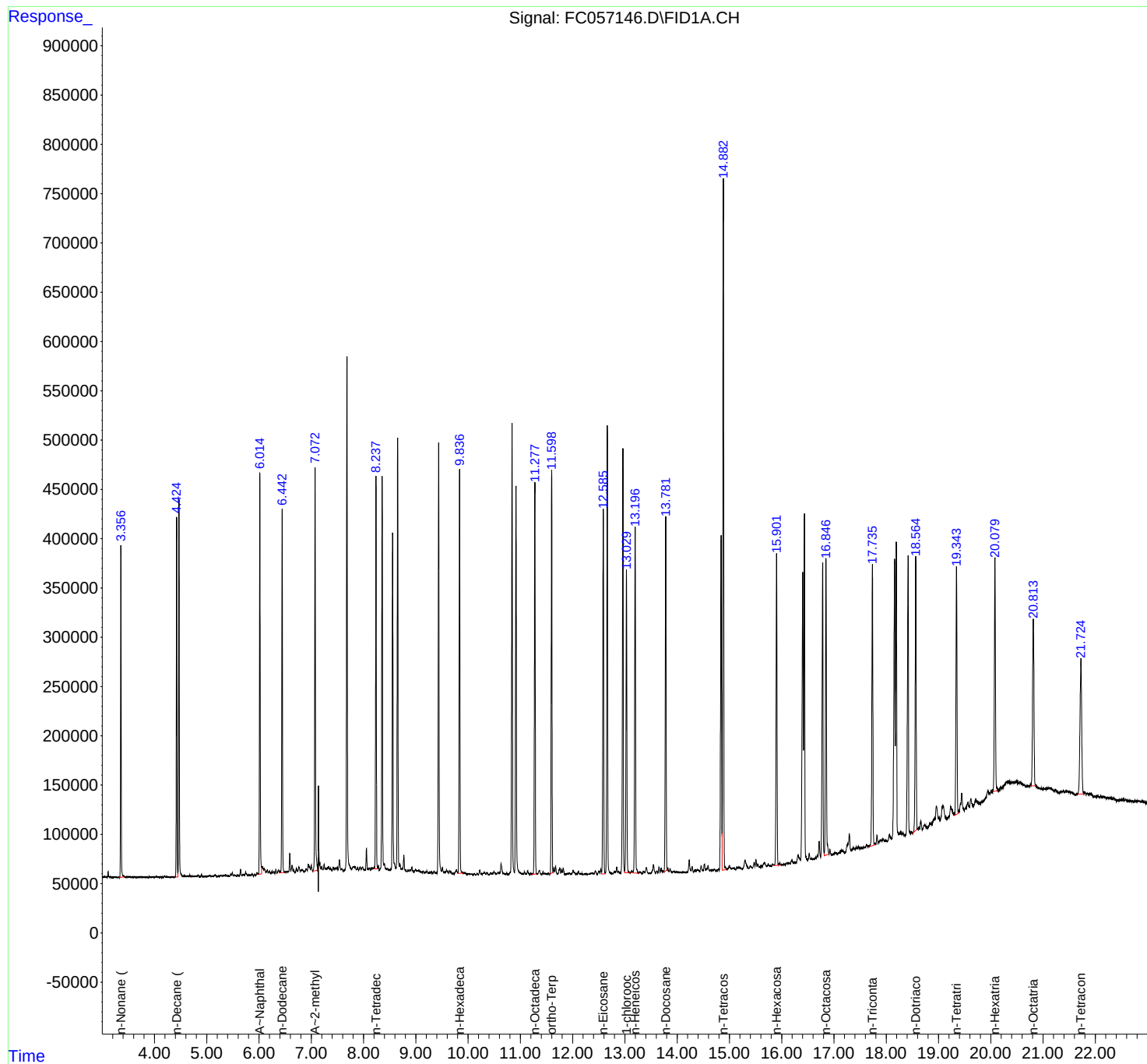
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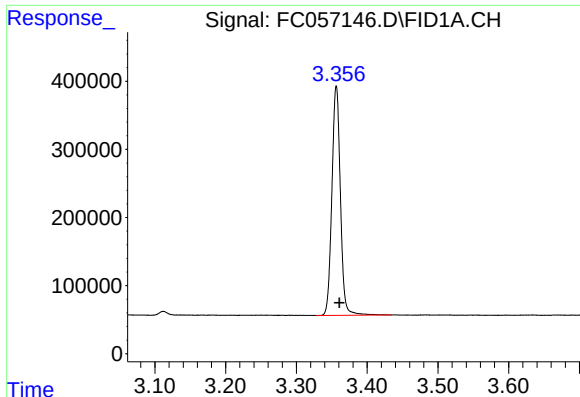
(m)=manual int.

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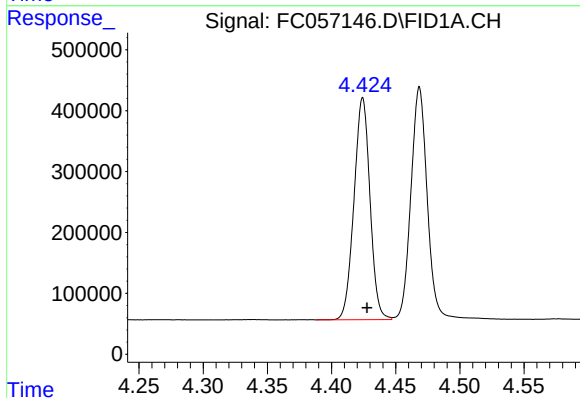
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





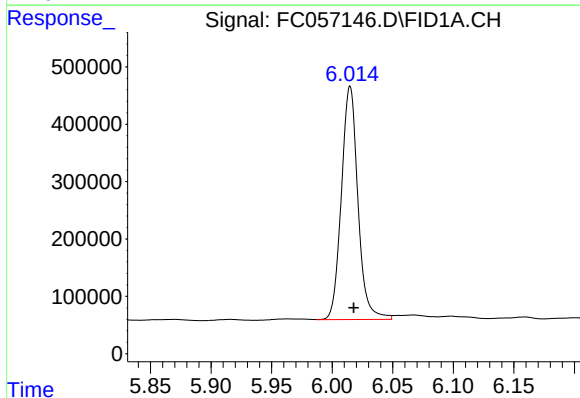
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.005 min
Response: 2809974
Conc: 27.73 ug/ml



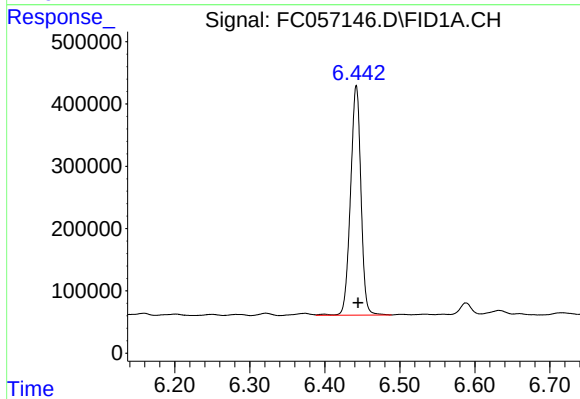
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 3162688
Conc: 31.58 ug/ml



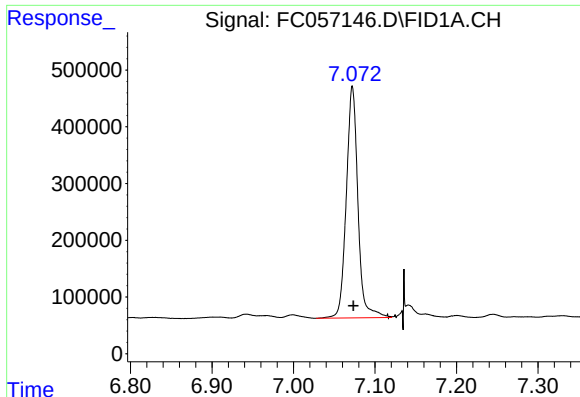
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 3869193
Conc: 34.65 ug/ml m



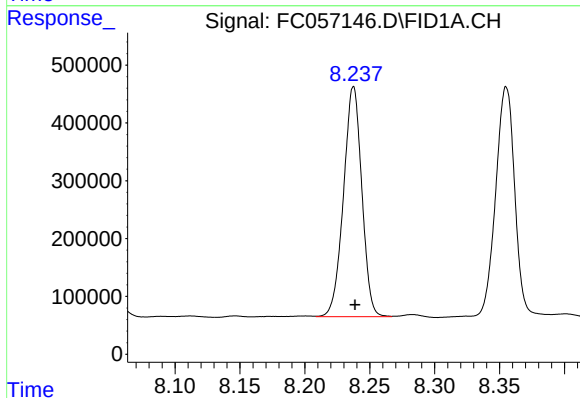
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 3553953
Conc: 35.05 ug/ml



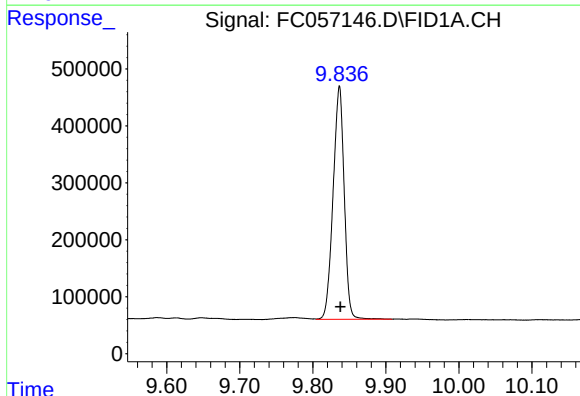
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 4060596
Conc: 36.83 ug/ml



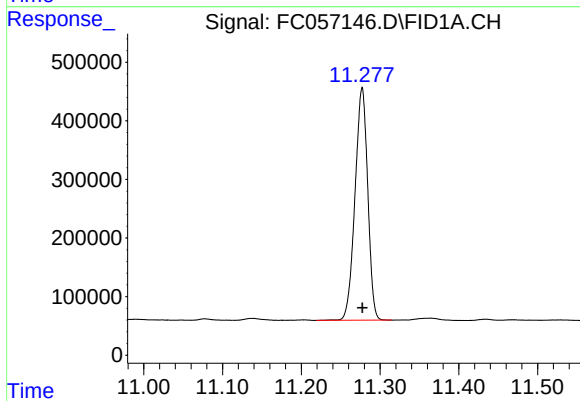
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 3913018
Conc: 38.62 ug/ml m



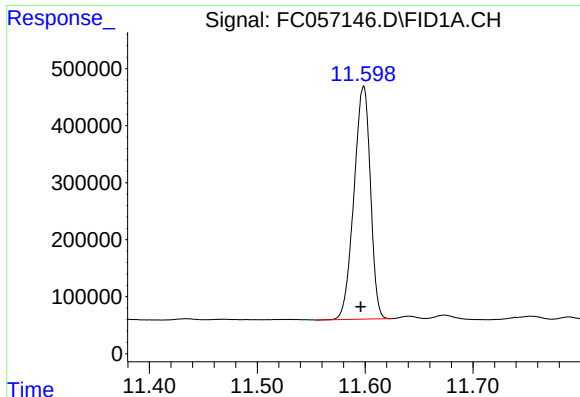
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 4329240
Conc: 42.19 ug/ml



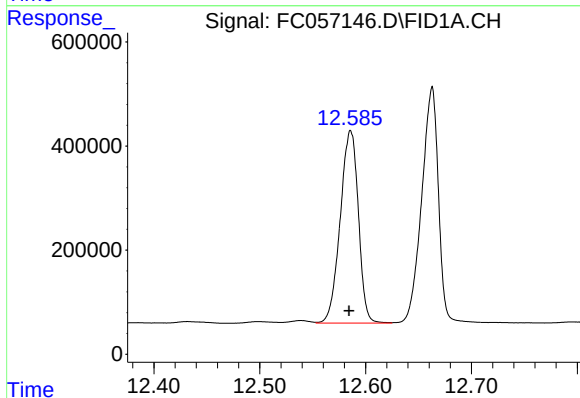
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 4449164
Conc: 41.53 ug/ml



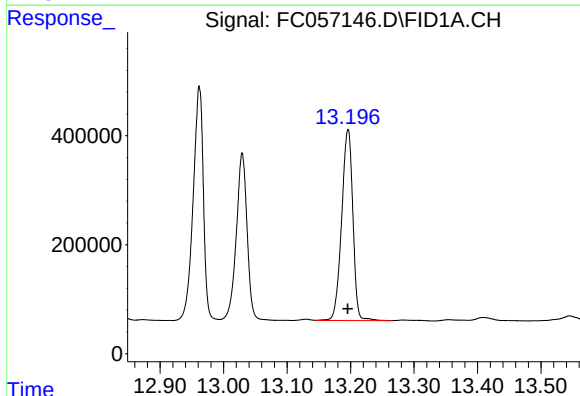
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 4329127
Conc: 37.31 ug/ml



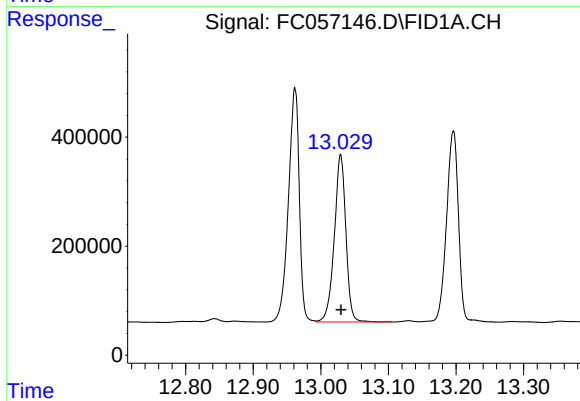
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 4409888
Conc: 41.23 ug/ml



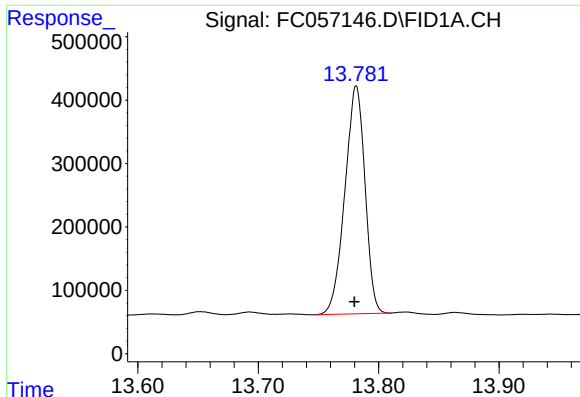
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 4306096
Conc: 39.76 ug/ml



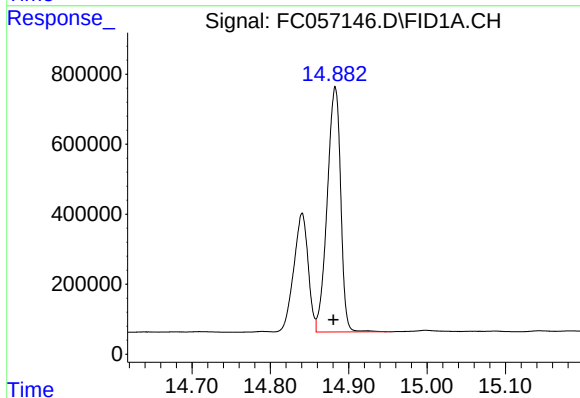
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 3648061
Conc: 40.07 ug/ml



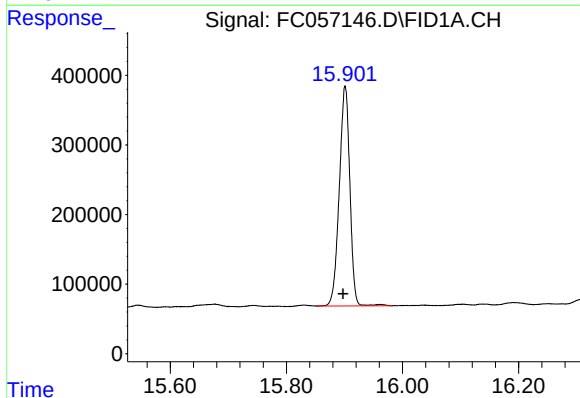
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 4170143
Conc: 38.92 ug/ml



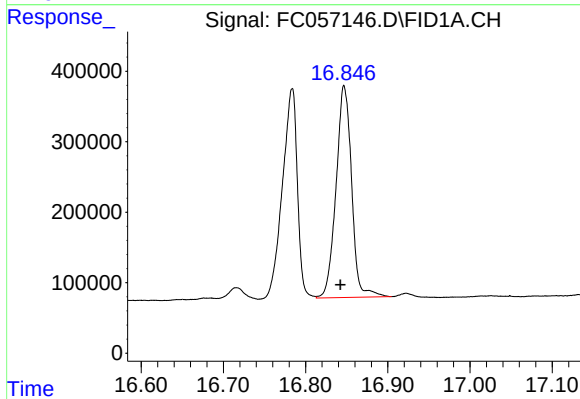
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.002 min
Response: 8354545
Conc: 77.17 ug/ml



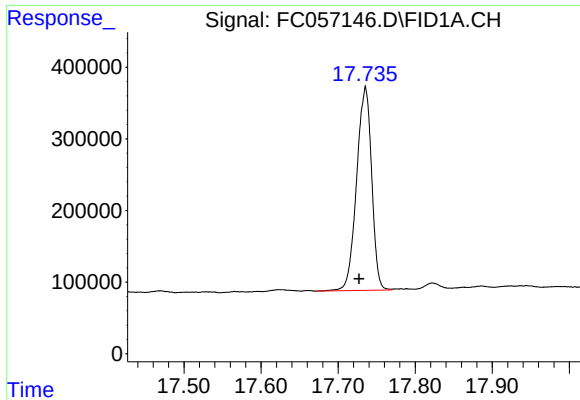
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 4004796
Conc: 37.60 ug/ml



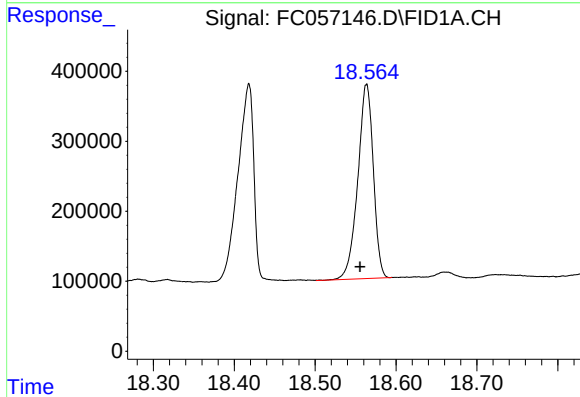
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: 0.005 min
Response: 3957951
Conc: 37.11 ug/ml



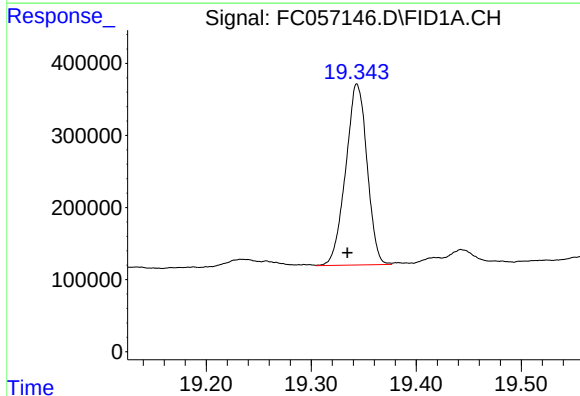
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.008 min
Response: 3849629
Conc: 36.12 ug/ml



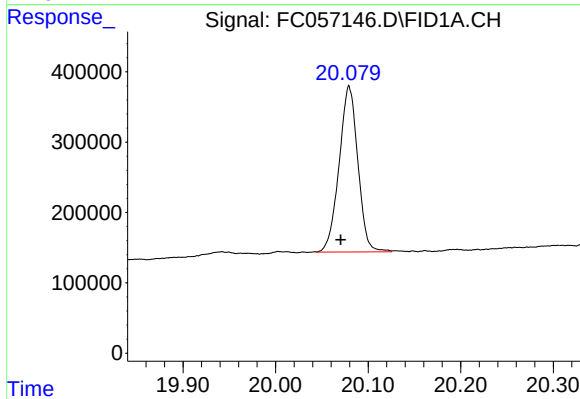
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.008 min
Response: 3697082
Conc: 35.05 ug/ml



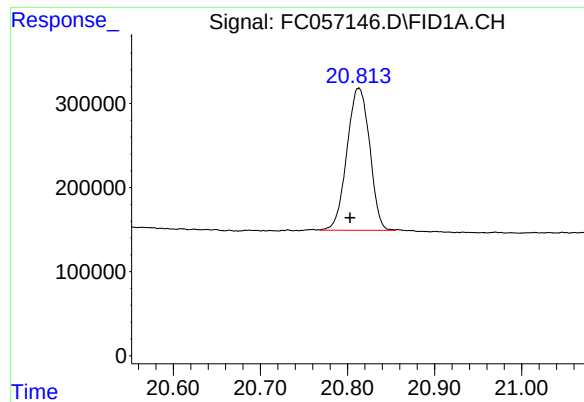
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.010 min
Response: 3549835
Conc: 34.17 ug/ml



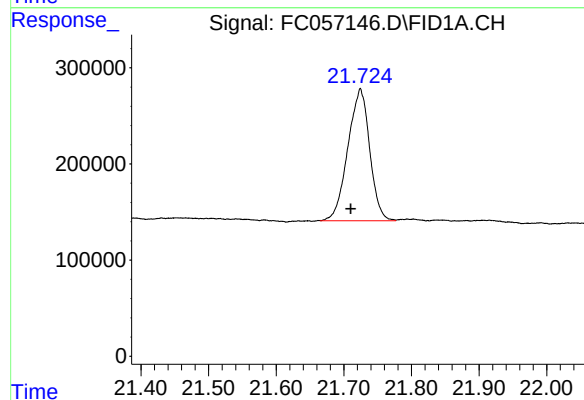
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.008 min
Response: 3320848
Conc: 32.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.010 min
Response: 3061944
Conc: 33.36 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.014 min
Response: 3076869
Conc: 34.16 ug/ml m