

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037569.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 1:56
 Operator : AJ\SJ
 Sample : J5813-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 14:02:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.318	4804375	33.083 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
12) S 1-chlorooctadecane (S...	12.760	3617018	32.283 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
Target Compounds			
1) T n-Nonane (C9)	3.147	2902008	24.253 ug/ml
2) T n-Decane (C10)	4.205	3392026	28.066 ug/mlm
3) T A~Naphthalene (C11.7)	5.768	3871506	28.572 ug/ml
4) T n-Dodecane (C12)	6.211	3806648	30.071 ug/ml
5) T A~2-methylnaphthalene...	6.817	4063291	29.572 ug/ml
6) T n-Tetradecane (C14)	7.995	4075725	30.968 ug/ml
7) T n-Hexadecane (C16)	9.585	4059582	30.003 ug/ml
8) T n-Octadecane (C18)	11.018	4012541	28.624 ug/ml
10) T n-Eicosane (C20)	12.320	4069277	29.955 ug/mlm
11) T n-Heneicosane (C21)	12.929	3989579	30.479 ug/ml
13) T n-Docosane (C22)	13.513	4027948	31.026 ug/ml
14) T n-Tetracosane (C24)	14.612	4114308	32.321 ug/ml
15) T n-Hexacosane (C26)	15.629	4120296	32.923 ug/mlm
16) T n-Octacosane (C28)	16.575	4450150	35.086 ug/ml
17) T n-Tricontane (C30)	17.462	4566836	33.139 ug/ml
18) T n-Dotriacontane (C32)	18.291	4701806	30.793 ug/ml
19) T n-Tetratriacontane (C34)	19.072	4638915	32.966 ug/ml
20) T n-Hexatriacontane (C36)	19.808	3659503	27.039 ug/mlm
21) T n-Octatriacontane (C38)	20.510	3419300	25.453 ug/mlm
22) T n-Tetracontane (C40)	21.332	3570551	24.341 ug/ml

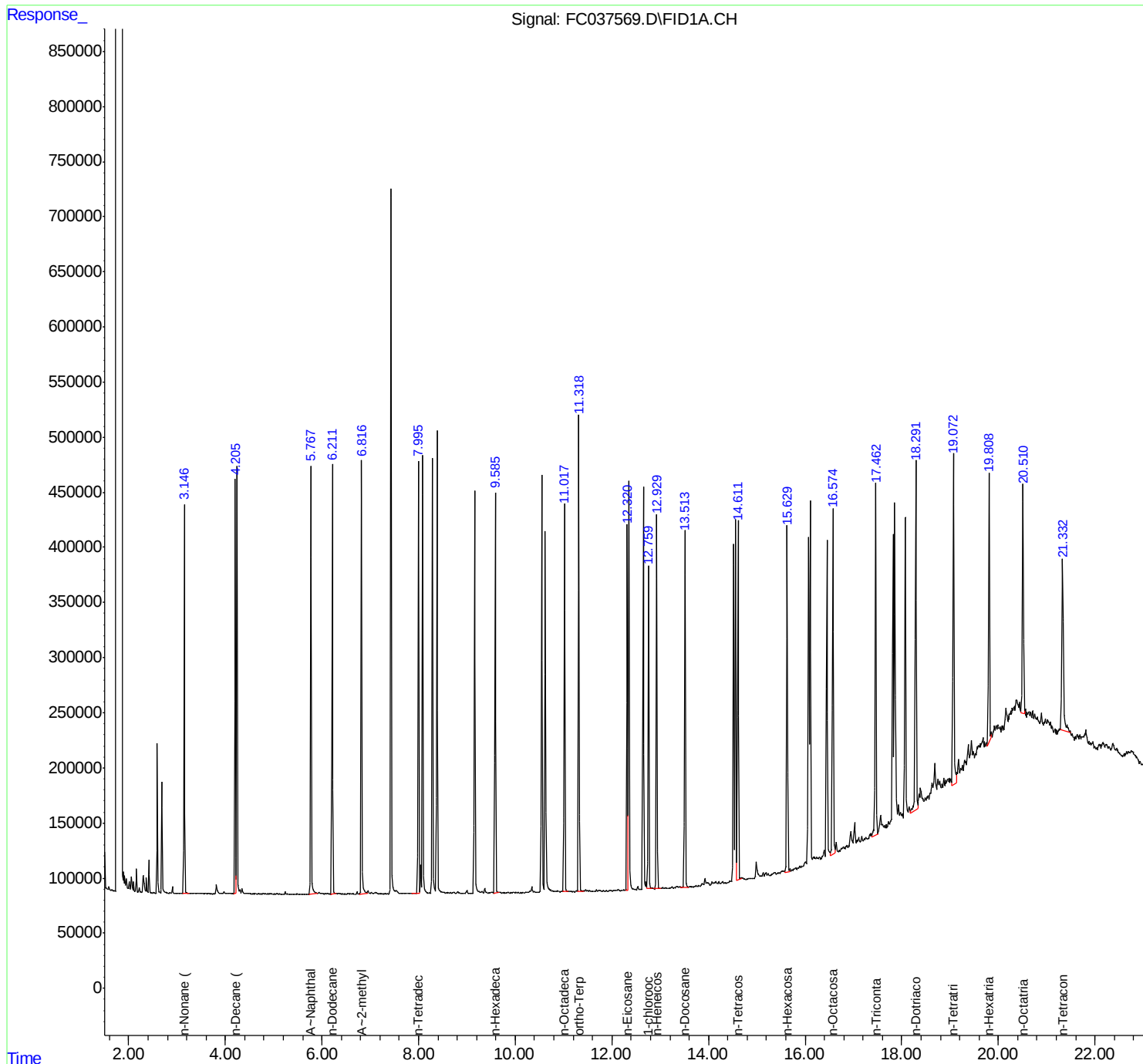
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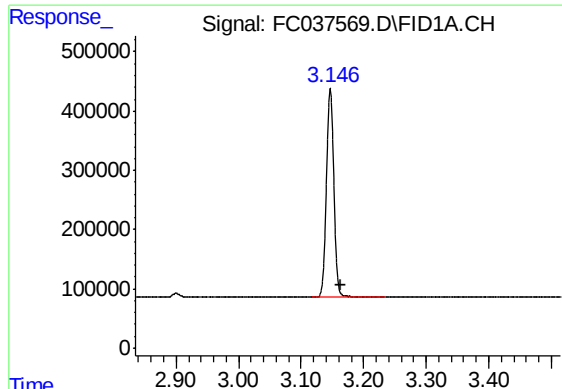
(m)=manual int.

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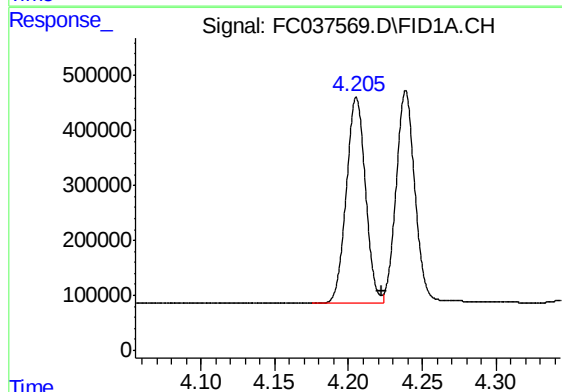
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





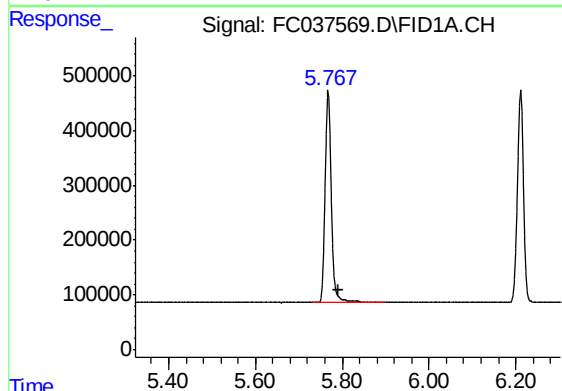
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: -0.017 min
Response: 2902008
Conc: 24.25 ug/ml



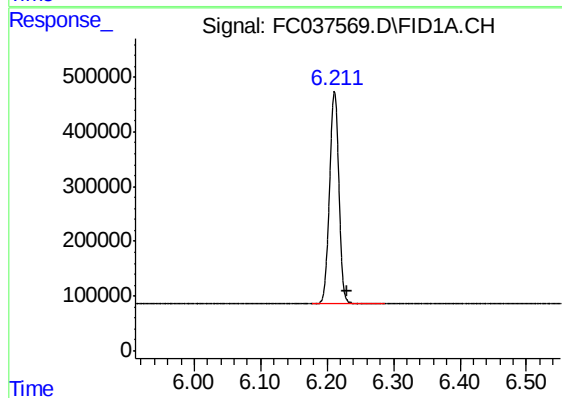
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.018 min
Response: 3392026
Conc: 28.07 ug/ml m



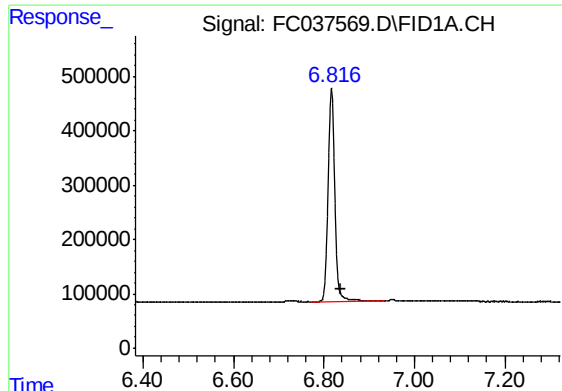
#3 A~Naphthalene (C11.7)

R.T.: 5.768 min
Delta R.T.: -0.022 min
Response: 3871506
Conc: 28.57 ug/ml



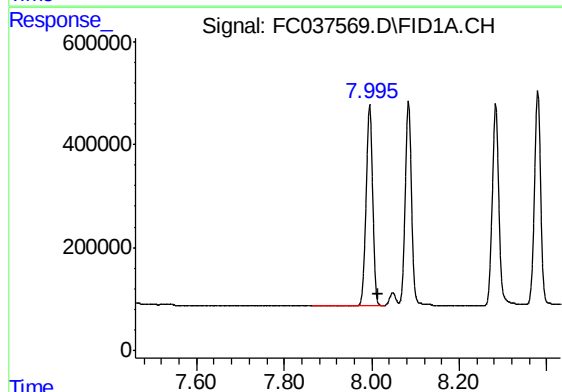
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 3806648
Conc: 30.07 ug/ml



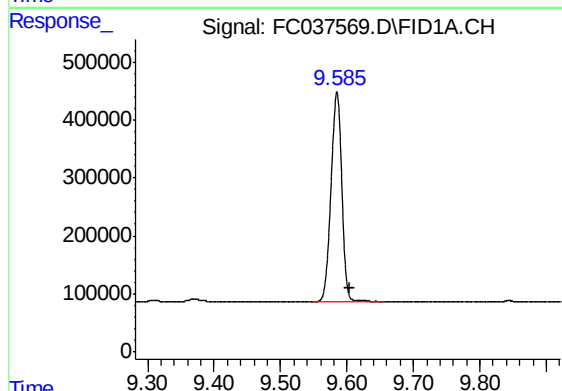
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 4063291
Conc: 29.57 ug/ml



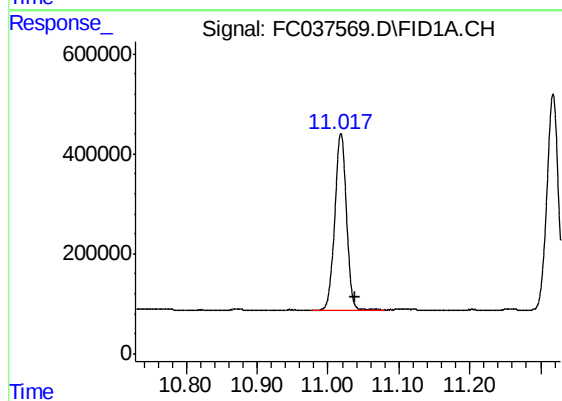
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 4075725
Conc: 30.97 ug/ml



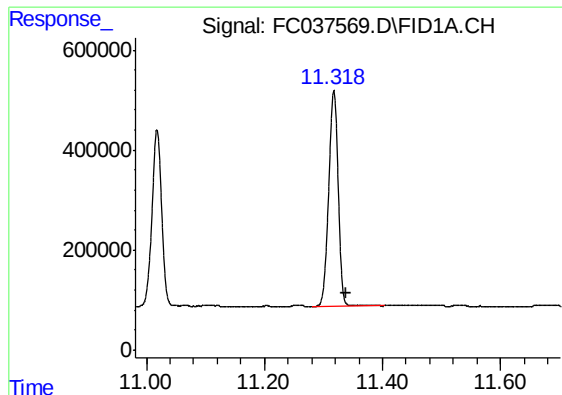
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.019 min
Response: 4059582
Conc: 30.00 ug/ml



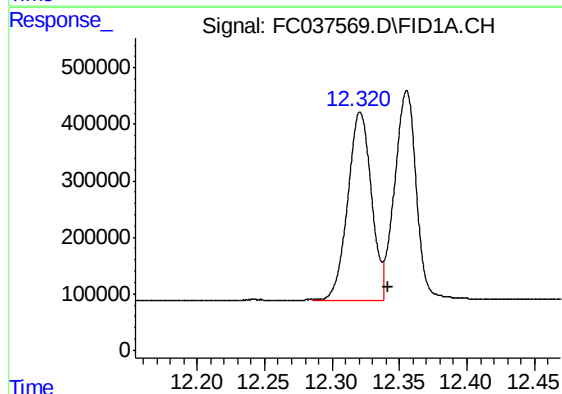
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.020 min
Response: 4012541
Conc: 28.62 ug/ml



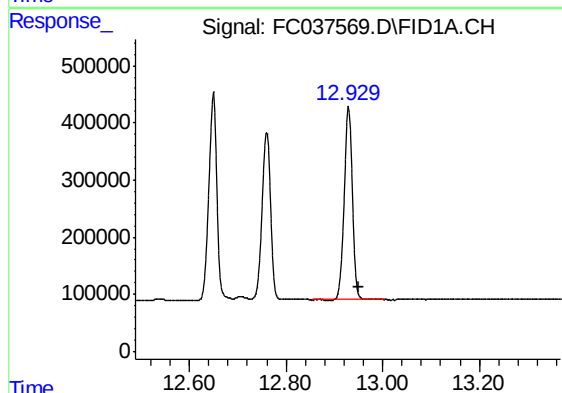
#9 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.021 min
Response: 4804375
Conc: 33.08 ug/ml



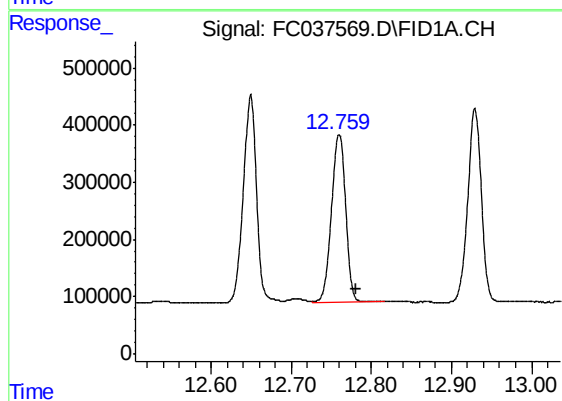
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.021 min
Response: 4069277
Conc: 29.96 ug/ml m



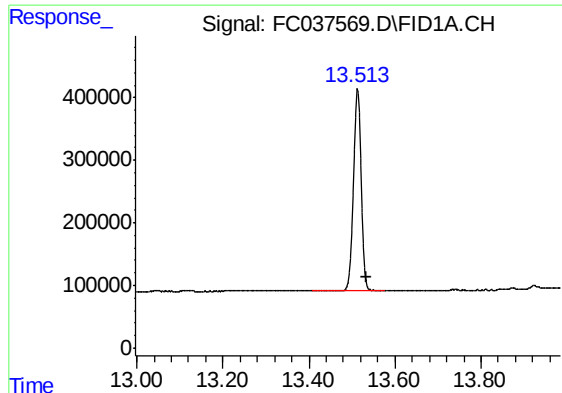
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.021 min
Response: 3989579
Conc: 30.48 ug/ml



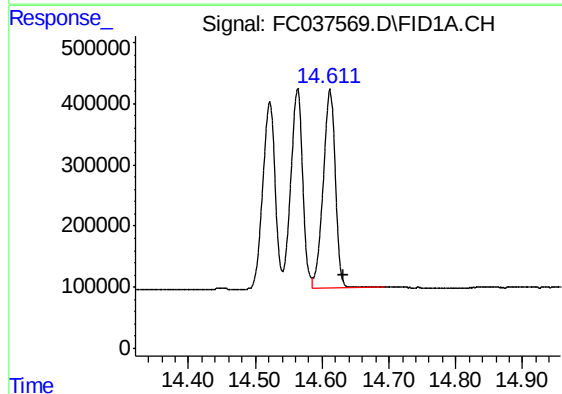
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: -0.022 min
Response: 3617018
Conc: 32.28 ug/ml



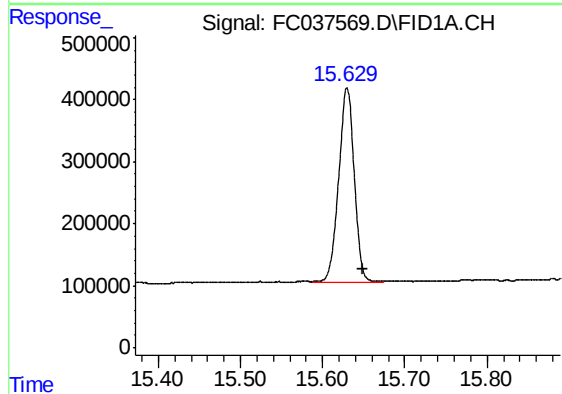
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: -0.021 min
Response: 4027948
Conc: 31.03 ug/ml



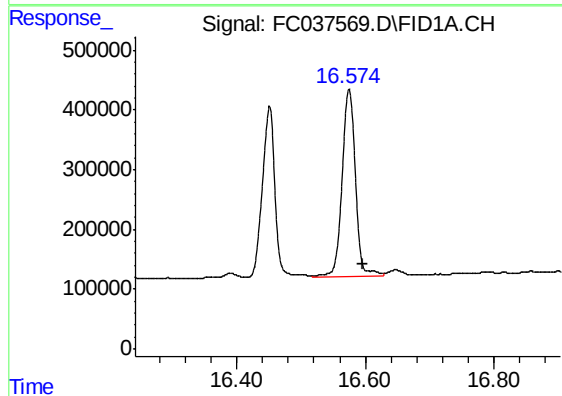
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.020 min
Response: 4114308
Conc: 32.32 ug/ml



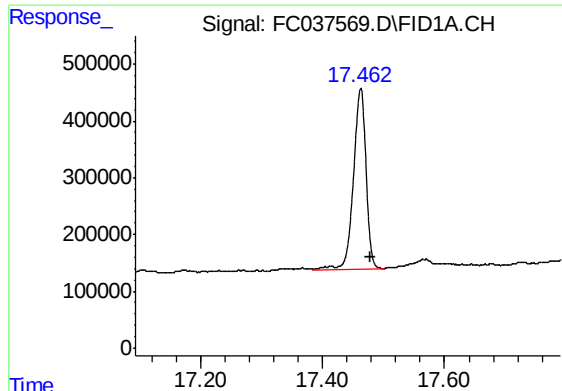
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.019 min
Response: 4120296
Conc: 32.92 ug/ml m



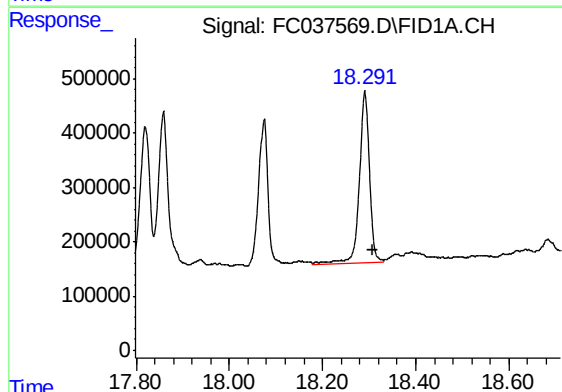
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.020 min
Response: 4450150
Conc: 35.09 ug/ml



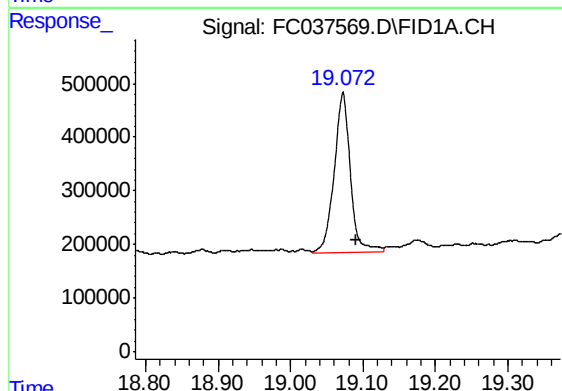
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.016 min
Response: 4566836
Conc: 33.14 ug/ml



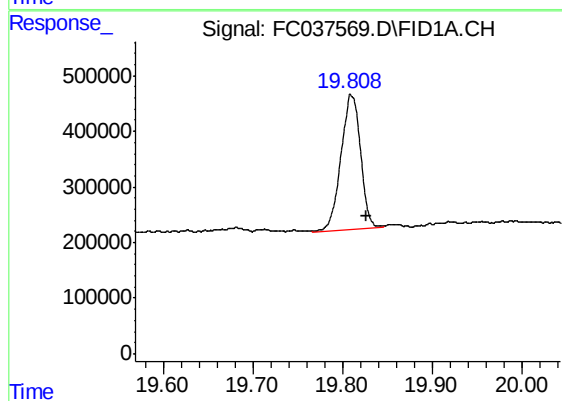
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: -0.018 min
Response: 4701806
Conc: 30.79 ug/ml



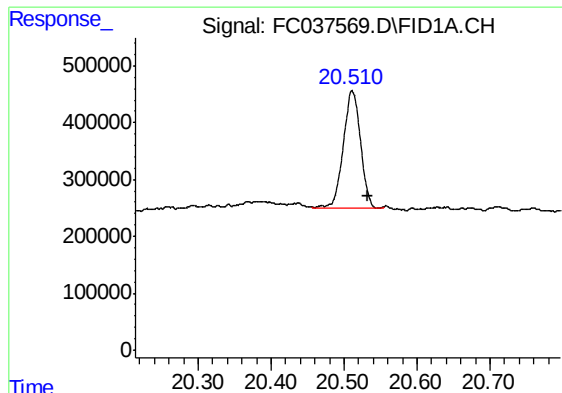
#19 n-Tetratriacontane (C34)

R.T.: 19.072 min
Delta R.T.: -0.019 min
Response: 4638915
Conc: 32.97 ug/ml



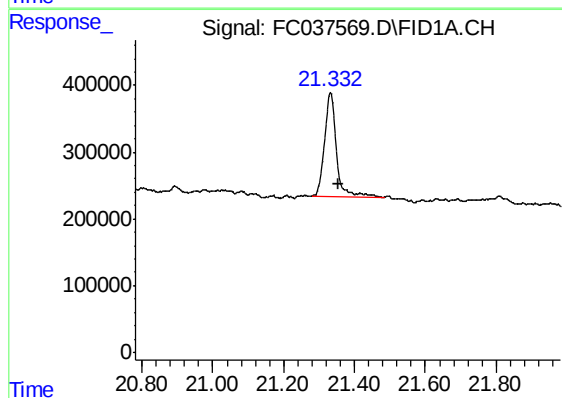
#20 n-Hexatriacontane (C36)

R.T.: 19.808 min
Delta R.T.: -0.018 min
Response: 3659503
Conc: 27.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: -0.022 min
Response: 3419300
Conc: 25.45 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: -0.022 min
Response: 3570551
Conc: 24.34 ug/ml