

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036731.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 21:44
 Operator : AJ\SJ
 Sample : J5287-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:34:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.376	4257762	35.019 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
12) S 1-chlorooctadecane (S...	12.816	3291948	34.962 ug/ml
Spiked Amount 50.000		Recovery =	69.92%
Target Compounds			
1) T n-Nonane (C9)	3.188	2502696	28.086 ug/ml
2) T n-Decane (C10)	4.252	3018025	33.572 ug/ml
3) T A~Naphthalene (C11.7)	5.820	4077857	40.684 ug/ml
4) T n-Dodecane (C12)	6.262	3509413	37.657 ug/ml
5) T A~2-methylnaphthalene...	6.871	4341828	43.186 ug/ml
6) T n-Tetradecane (C14)	8.048	3797272	38.821 ug/ml
7) T n-Hexadecane (C16)	9.639	3969418	38.623 ug/ml
8) T n-Octadecane (C18)	11.074	3999654	36.829 ug/ml
10) T n-Eicosane (C20)	12.377	4061579	36.716 ug/ml
11) T n-Heneicosane (C21)	12.985	4138641	37.657 ug/ml
13) T n-Docosane (C22)	13.570	4062152	37.204 ug/ml
14) T n-Tetracosane (C24)	14.668	4205796	38.523 ug/ml
15) T n-Hexacosane (C26)	15.686	4102555	37.977 ug/ml
16) T n-Octacosane (C28)	16.630	4235595	38.389 ug/ml
17) T n-Tricontane (C30)	17.516	4313954	37.074 ug/ml
18) T n-Dotriacontane (C32)	18.345	4189100	35.923 ug/ml
19) T n-Tetratriacontane (C34)	19.126	3923796	35.016 ug/ml
20) T n-Hexatriacontane (C36)	19.862	3511957	33.169 ug/ml
21) T n-Octatriacontane (C38)	20.569	3242476	30.675 ug/ml
22) T n-Tetracontane (C40)	21.405	3368910	31.377 ug/ml

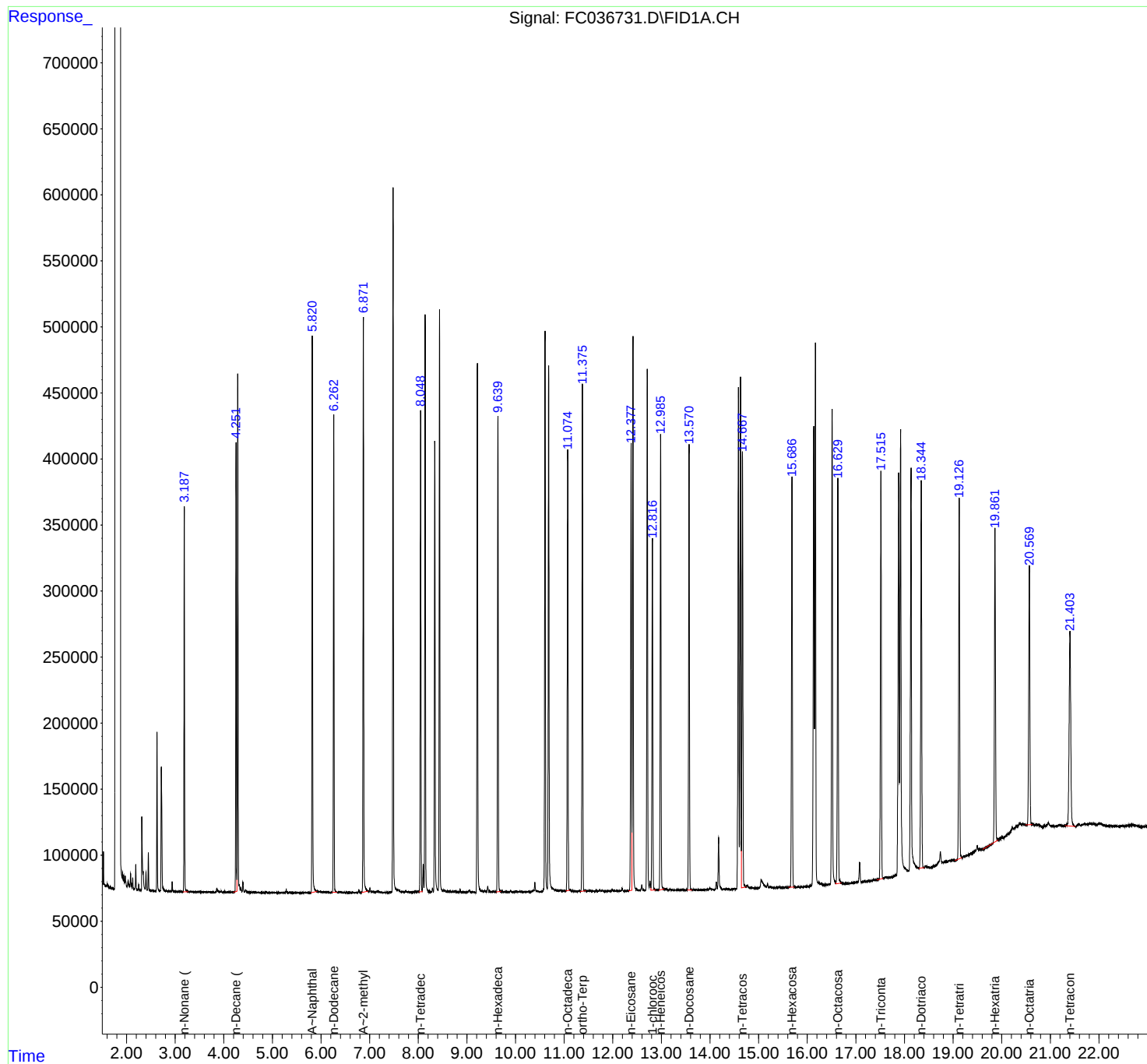
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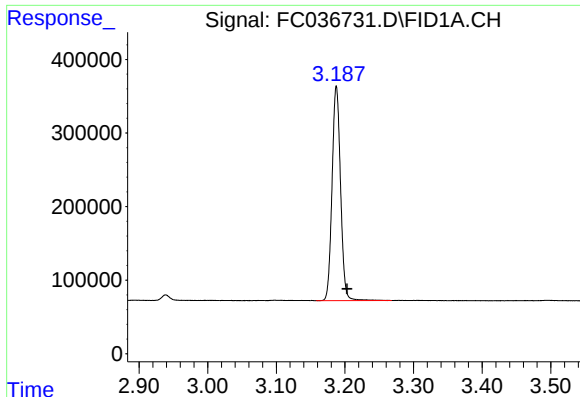
(m)=manual int.

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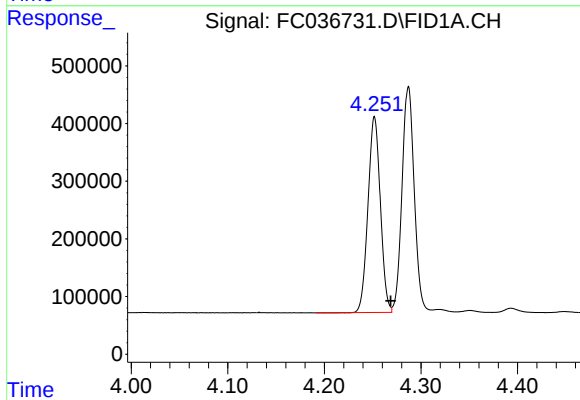
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





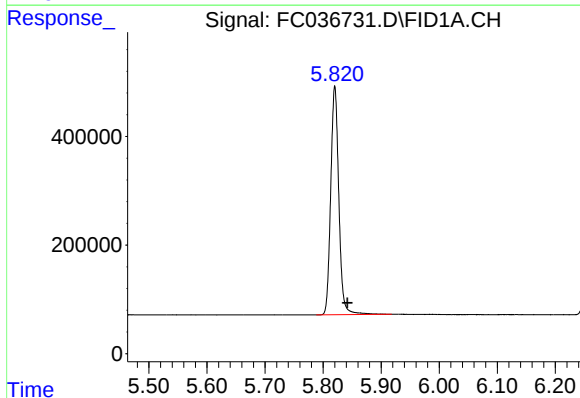
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 2502696
Conc: 28.09 ug/ml



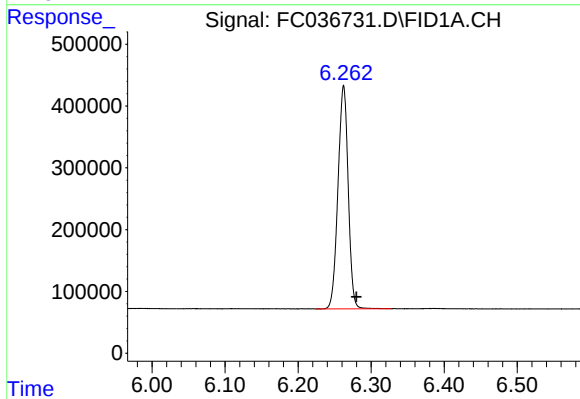
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 3018025
Conc: 33.57 ug/ml



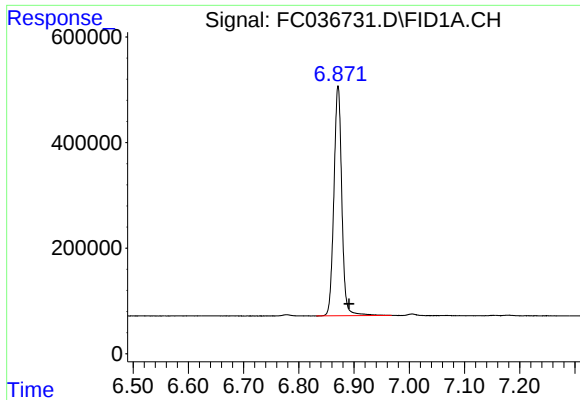
#3 A~Naphthalene (C11.7)

R.T.: 5.820 min
Delta R.T.: -0.021 min
Response: 4077857
Conc: 40.68 ug/ml



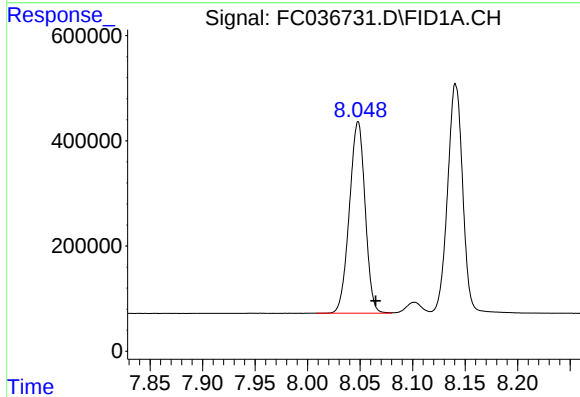
#4 n-Dodecane (C12)

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 3509413
Conc: 37.66 ug/ml



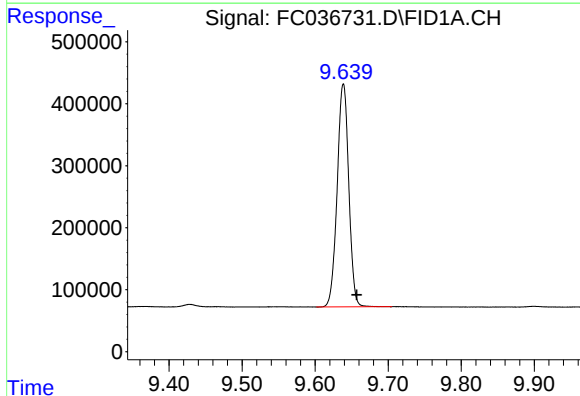
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.871 min
Delta R.T.: -0.020 min
Response: 4341828
Conc: 43.19 ug/ml



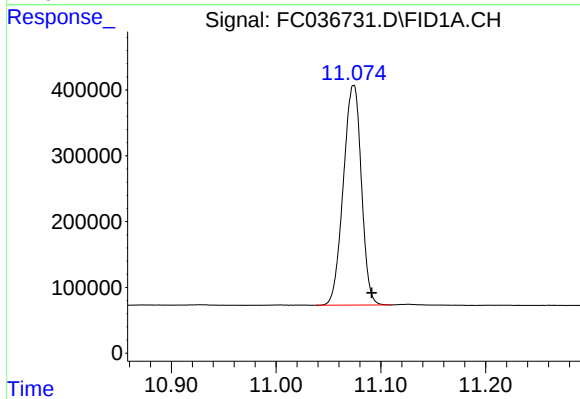
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 3797272
Conc: 38.82 ug/ml



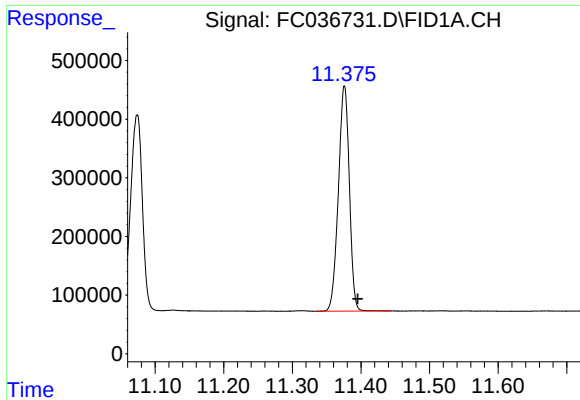
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: -0.018 min
Response: 3969418
Conc: 38.62 ug/ml



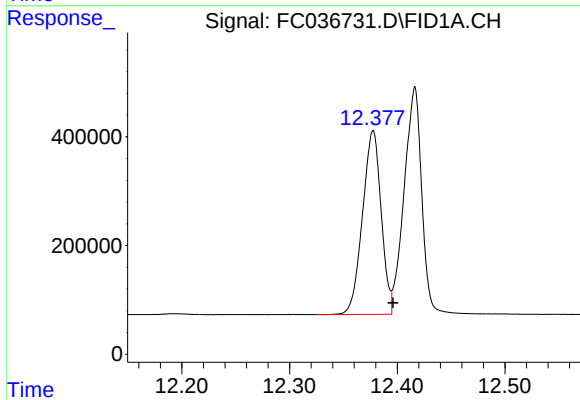
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: -0.018 min
Response: 3999654
Conc: 36.83 ug/ml



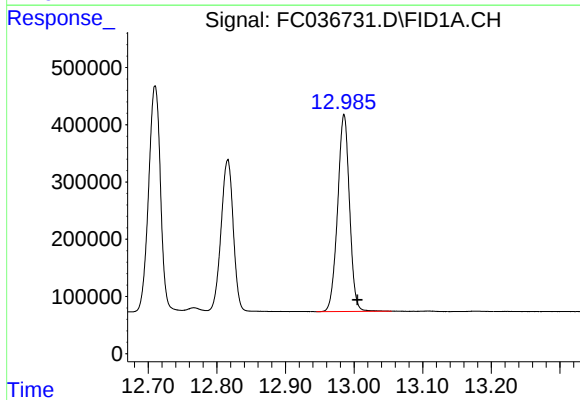
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: -0.020 min
Response: 4257762
Conc: 35.02 ug/ml



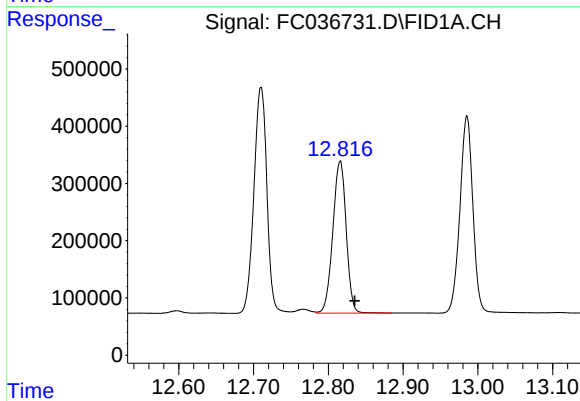
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 4061579
Conc: 36.72 ug/ml



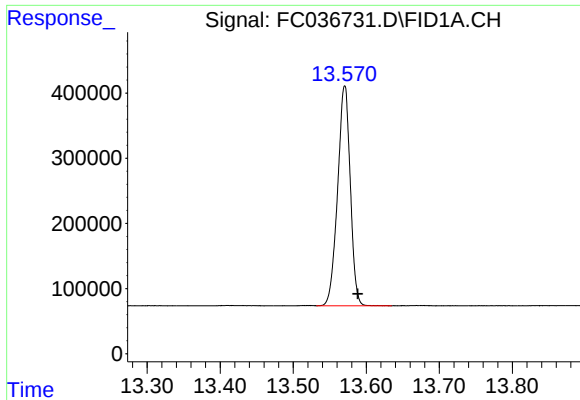
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 4138641
Conc: 37.66 ug/ml



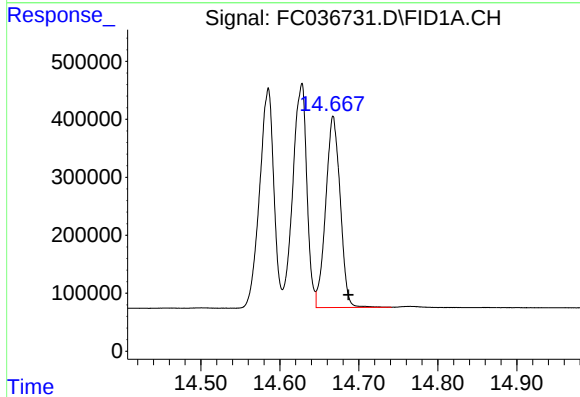
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: -0.019 min
Response: 3291948
Conc: 34.96 ug/ml



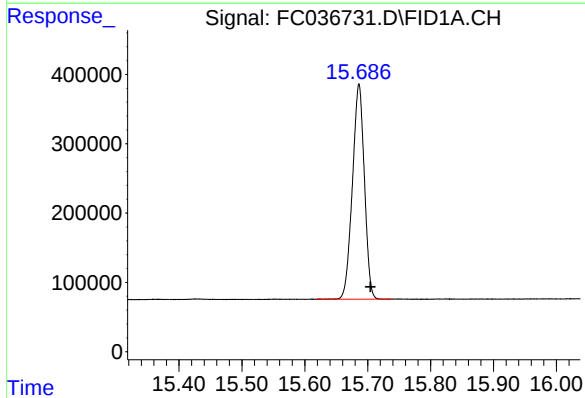
#13 n-Docosane (C22)

R.T.: 13.570 min
Delta R.T.: -0.018 min
Response: 4062152
Conc: 37.20 ug/ml



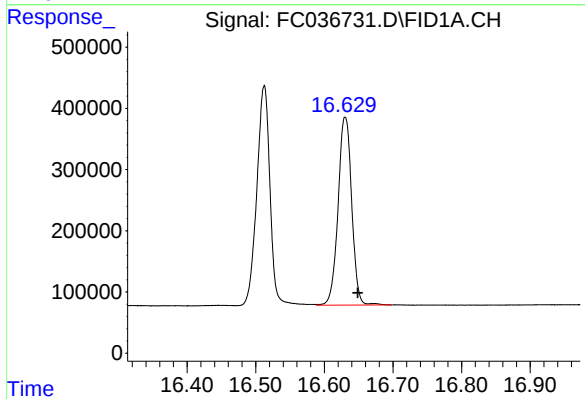
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 4205796
Conc: 38.52 ug/ml



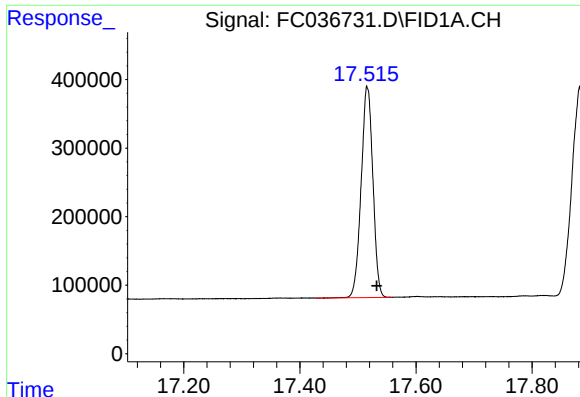
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.018 min
Response: 4102555
Conc: 37.98 ug/ml



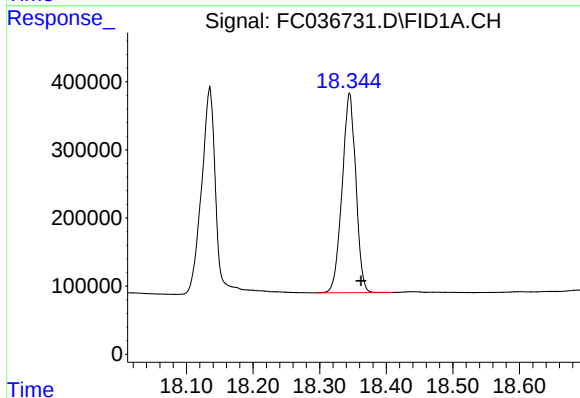
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.018 min
Response: 4235595
Conc: 38.39 ug/ml



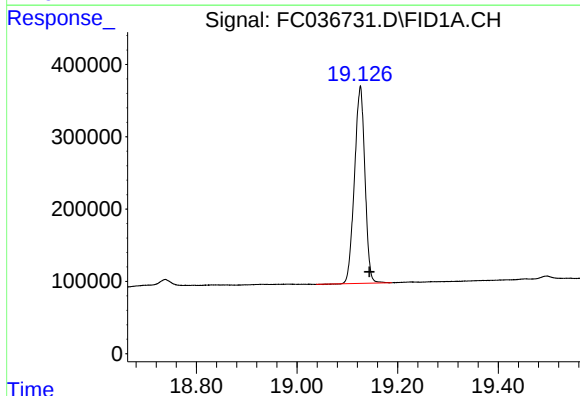
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.016 min
Response: 4313954
Conc: 37.07 ug/ml



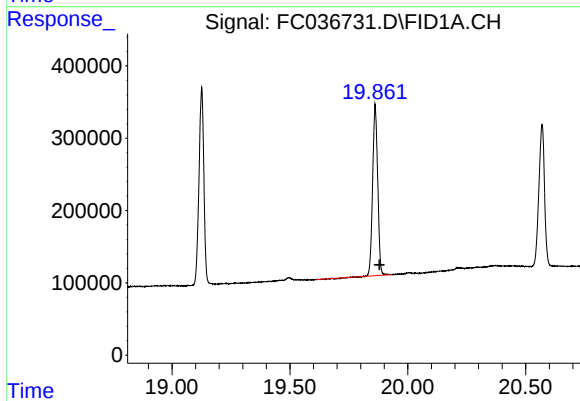
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.017 min
Response: 4189100
Conc: 35.92 ug/ml



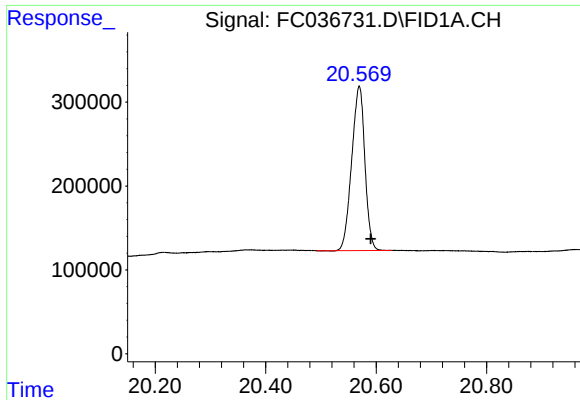
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: -0.018 min
Response: 3923796
Conc: 35.02 ug/ml



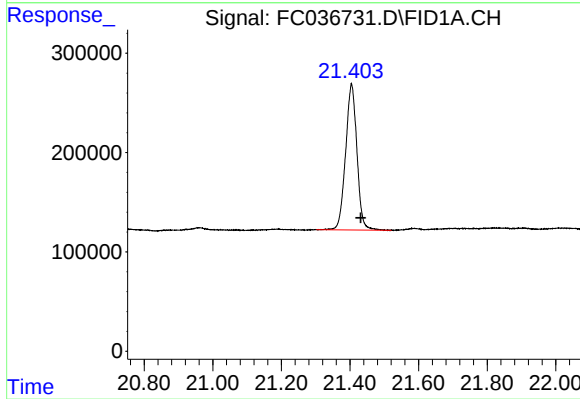
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: -0.019 min
Response: 3511957
Conc: 33.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: -0.021 min
Response: 3242476
Conc: 30.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.026 min
Response: 3368910
Conc: 31.38 ug/ml