

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036825.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 8:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 10:01:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.371	2689342	22.119 ug/ml
Spiked Amount 50.000		Recovery =	44.24%
12) S 1-chlorooctadecane (S...	12.813	2045095	21.720 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
Target Compounds			
1) T n-Nonane (C9)	3.182	1929784	21.656 ug/ml
2) T n-Decane (C10)	4.247	2021186	22.483 ug/ml
3) T A~Naphthalene (C11.7)	5.816	2430935	24.253 ug/ml
4) T n-Dodecane (C12)	6.257	2148342	23.052 ug/ml
5) T A~2-methylnaphthalene...	6.866	2460733	24.476 ug/ml
6) T n-Tetradecane (C14)	8.042	2248571	22.988 ug/ml
7) T n-Hexadecane (C16)	9.634	2315145	22.527 ug/ml
8) T n-Octadecane (C18)	11.069	2368423	21.809 ug/ml
10) T n-Eicosane (C20)	12.372	2399684	21.693 ug/ml
11) T n-Heneicosane (C21)	12.982	2390015	21.746 ug/ml
13) T n-Docosane (C22)	13.567	2393815	21.924 ug/ml
14) T n-Tetracosane (C24)	14.665	2396397	21.950 ug/ml
15) T n-Hexacosane (C26)	15.682	2419804	22.400 ug/ml
16) T n-Octacosane (C28)	16.629	2459578	22.292 ug/ml
17) T n-Tricontane (C30)	17.514	2521757	21.672 ug/ml
18) T n-Dotriacontane (C32)	18.343	2604534	22.335 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2556447	22.814 ug/ml
20) T n-Hexatriacontane (C36)	19.861	2471827	23.345 ug/ml
21) T n-Octatriacontane (C38)	20.569	2380455	22.520 ug/ml
22) T n-Tetracontane (C40)	21.404	2374959	22.120 ug/ml

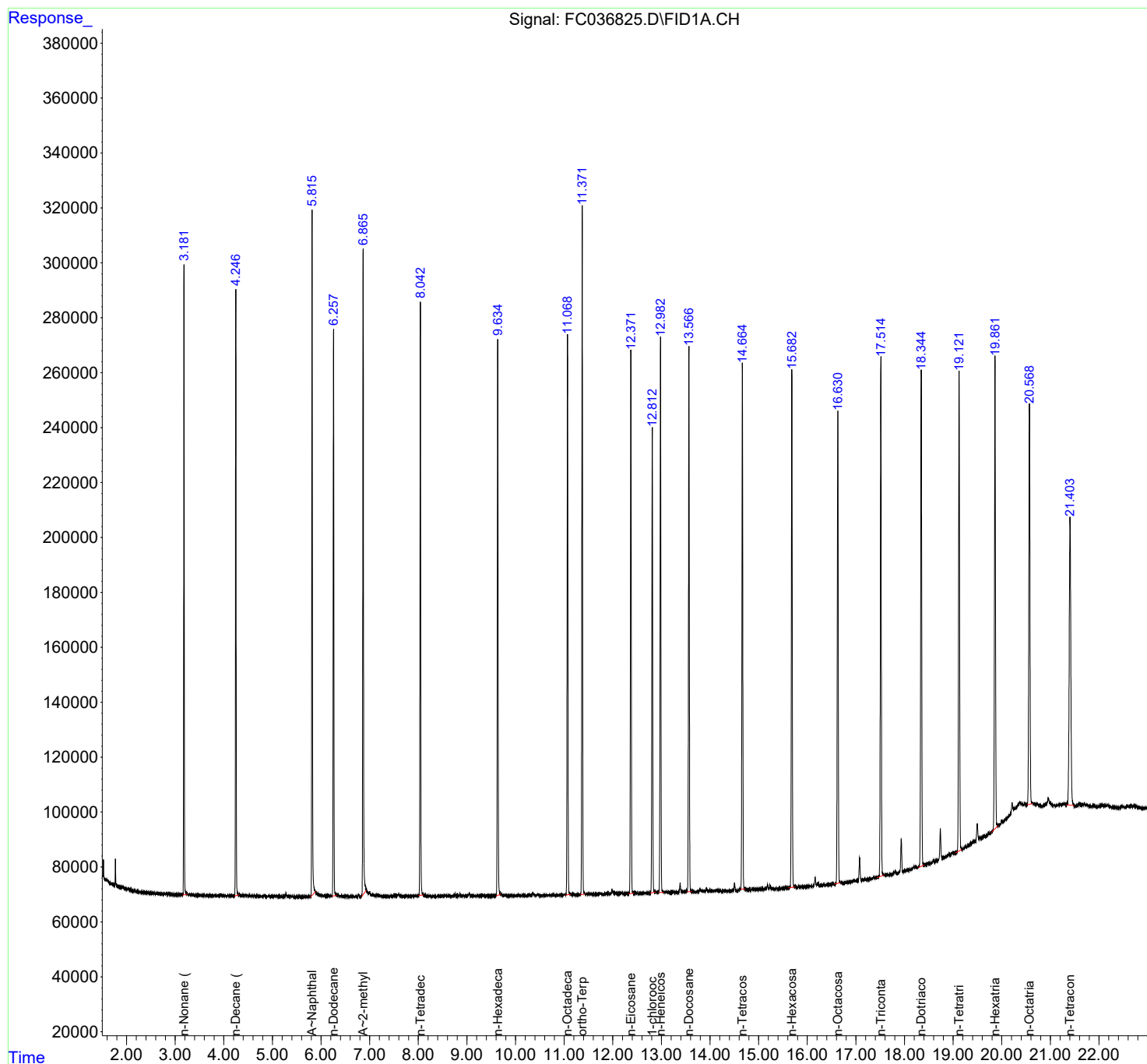
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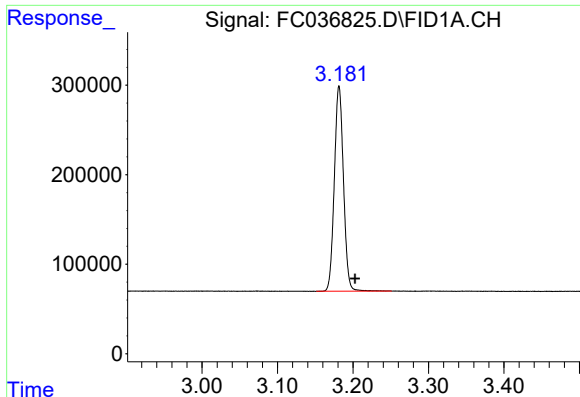
(m)=manual int.

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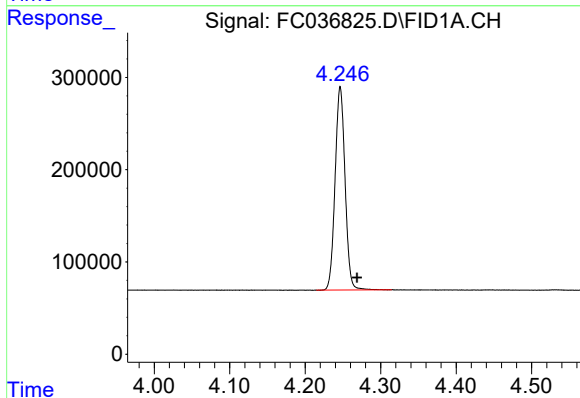
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Signal Info : 20M x 0.18mm x 0.18um





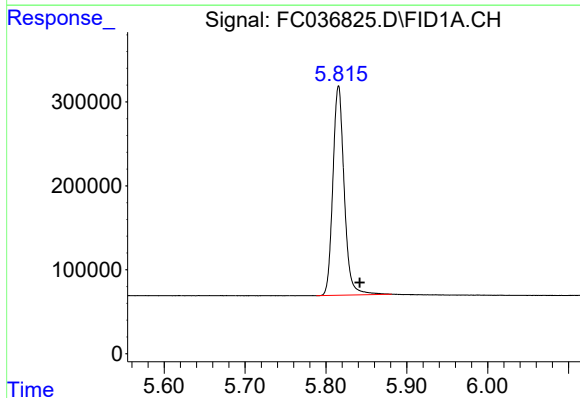
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 1929784
Conc: 21.66 ug/ml



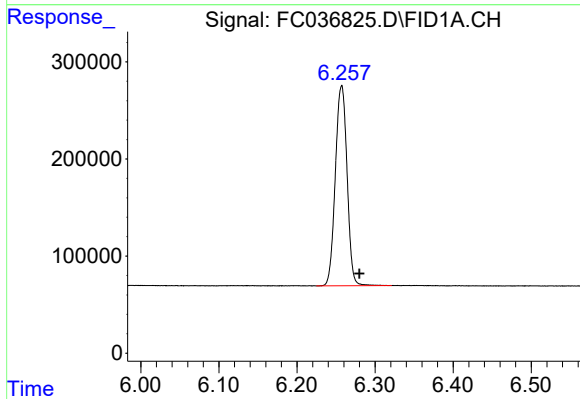
#2 n-Decane (C10)

R.T.: 4.247 min
Delta R.T.: -0.022 min
Response: 2021186
Conc: 22.48 ug/ml



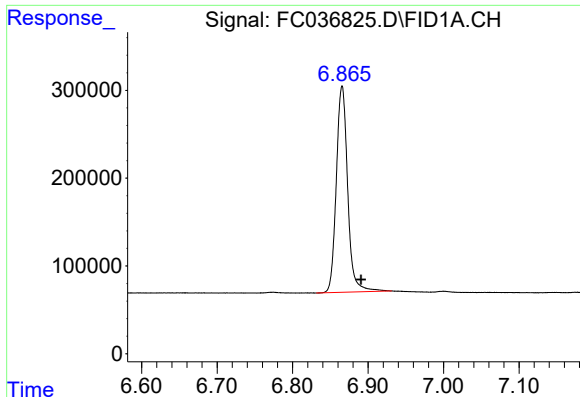
#3 A~Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: -0.026 min
Response: 2430935
Conc: 24.25 ug/ml



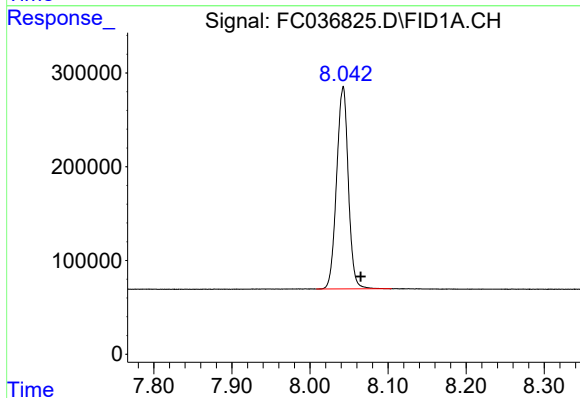
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 2148342
Conc: 23.05 ug/ml



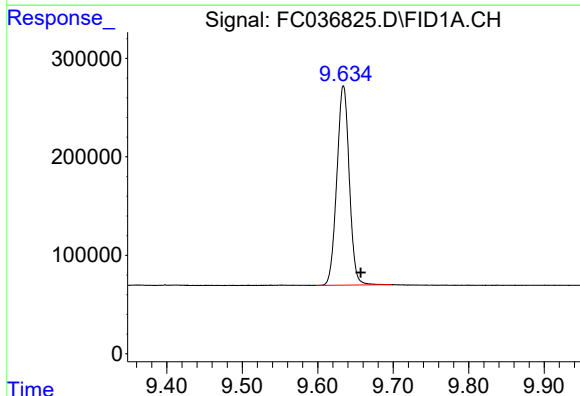
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: -0.025 min
Response: 2460733
Conc: 24.48 ug/ml



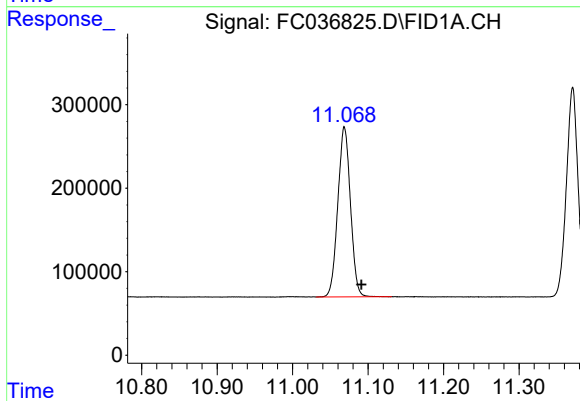
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.023 min
Response: 2248571
Conc: 22.99 ug/ml



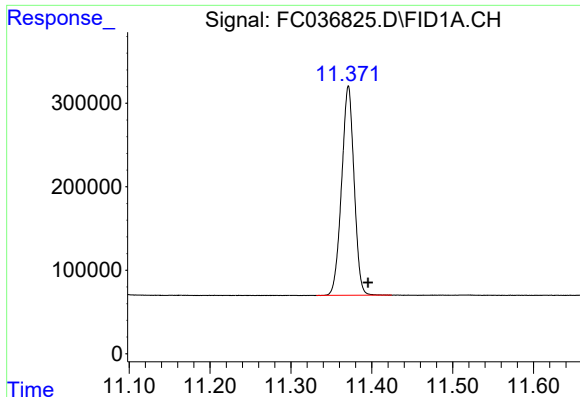
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 2315145
Conc: 22.53 ug/ml



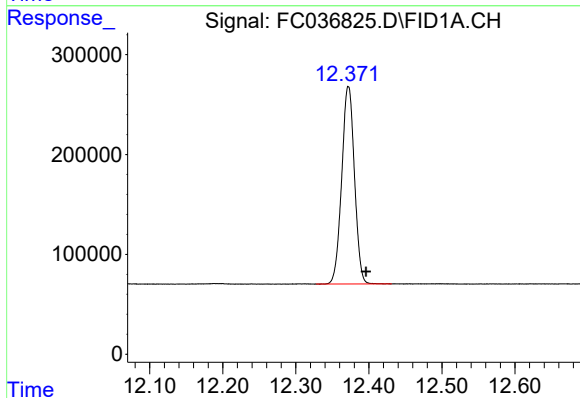
#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: -0.023 min
Response: 2368423
Conc: 21.81 ug/ml



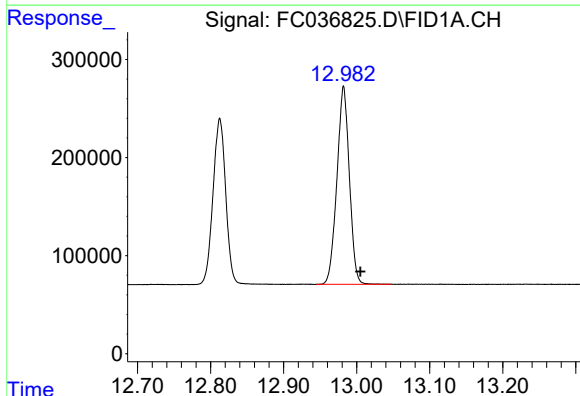
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: -0.024 min
Response: 2689342
Conc: 22.12 ug/ml



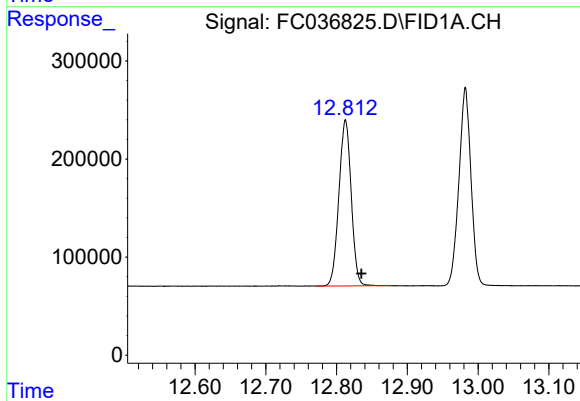
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: -0.024 min
Response: 2399684
Conc: 21.69 ug/ml



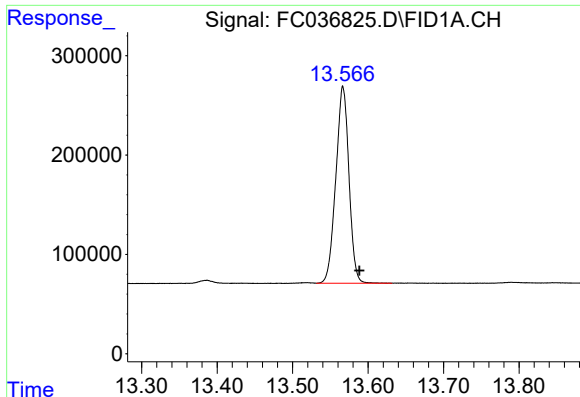
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.023 min
Response: 2390015
Conc: 21.75 ug/ml



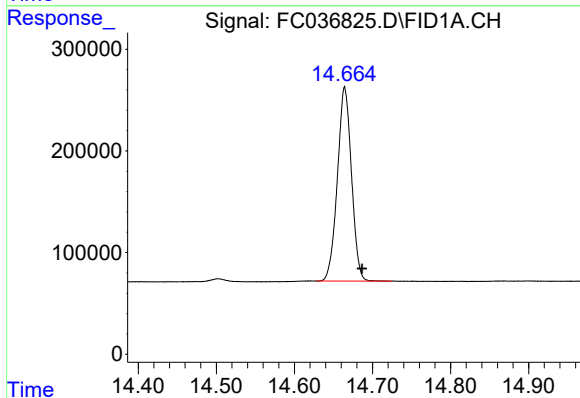
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: -0.023 min
Response: 2045095
Conc: 21.72 ug/ml



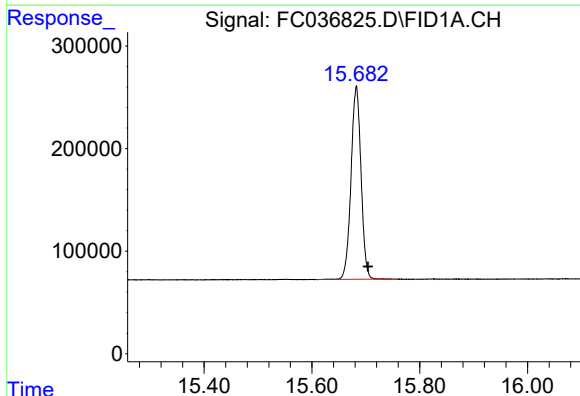
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: -0.022 min
Response: 2393815
Conc: 21.92 ug/ml



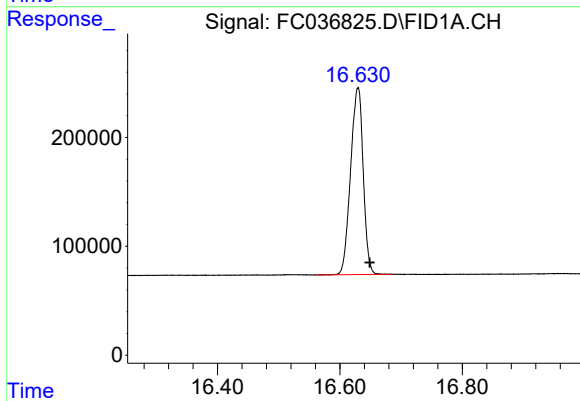
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: -0.022 min
Response: 2396397
Conc: 21.95 ug/ml



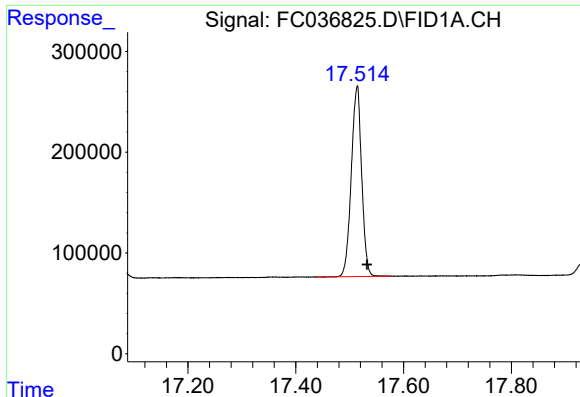
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: -0.022 min
Response: 2419804
Conc: 22.40 ug/ml



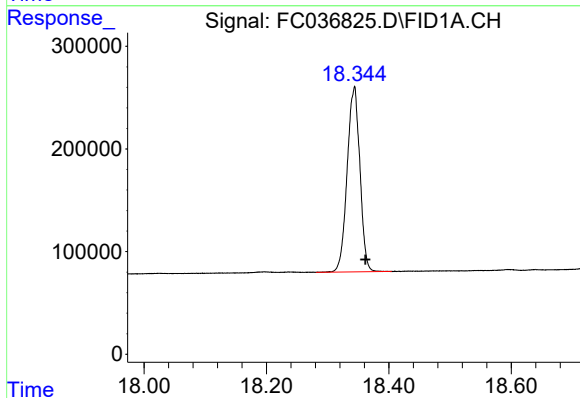
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 2459578
Conc: 22.29 ug/ml



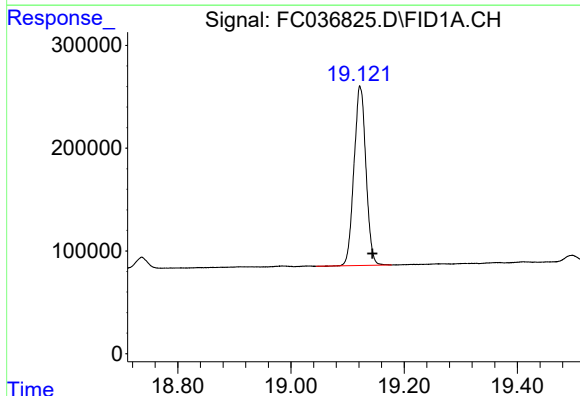
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.019 min
Response: 2521757
Conc: 21.67 ug/ml



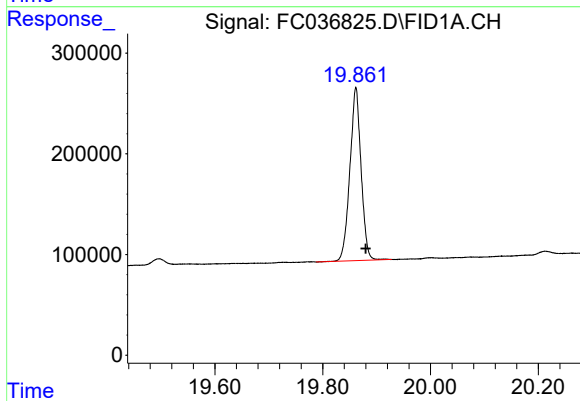
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.019 min
Response: 2604534
Conc: 22.33 ug/ml



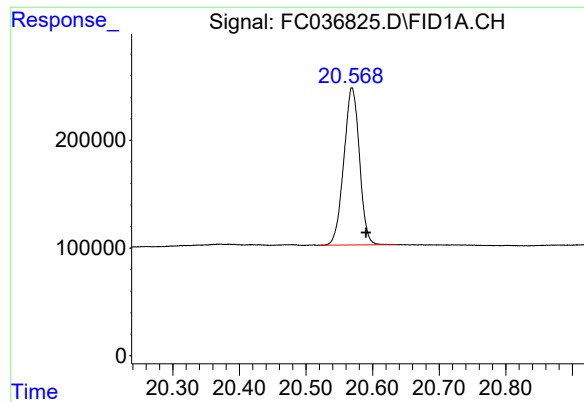
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.021 min
Response: 2556447
Conc: 22.81 ug/ml



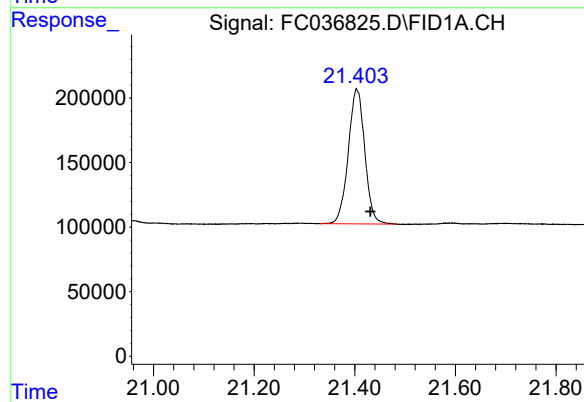
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.019 min
Response: 2471827
Conc: 23.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: -0.021 min
Response: 2380455
Conc: 22.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: -0.027 min
Response: 2374959
Conc: 22.12 ug/ml