

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036914.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 2:12
 Operator : AJ\SJ
 Sample : J5526-24MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:56:43 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)	11.366	3596090	29.577 ug/ml
Spiked Amount 50.000		Recovery =	59.15%
12) S 1-chlorooctadecane (S...	12.806	2615327	27.776 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
Target Compounds			
1) T n-Nonane (C9)	3.181	2028565	22.765 ug/ml
2) T n-Decane (C10)	4.279	2806020	31.213 ug/ml
3) T A~Naphthalene (C11.7)	5.812	3319986	33.123 ug/ml
4) T n-Dodecane (C12)	6.254	2703358	29.008 ug/ml
5) T A~2-methylnaphthalene...	6.862	3589890	35.707 ug/ml
6) T n-Tetradecane (C14)	8.039	3029455	30.971 ug/ml
7) T n-Hexadecane (C16)	9.630	3221049	31.342 ug/ml
8) T n-Octadecane (C18)	11.065	3275048	30.157 ug/ml
10) T n-Eicosane (C20)	12.406	5169843	46.735 ug/ml
11) T n-Heneicosane (C21)	12.976	3409381	31.021 ug/ml
13) T n-Docosane (C22)	13.561	3419119	31.314 ug/ml
14) T n-Tetracosane (C24)	14.659	3483721	31.909 ug/ml
15) T n-Hexacosane (C26)	15.677	3420975	31.667 ug/ml
16) T n-Octacosane (C28)	16.662	78815	0.714 ug/ml
17) T n-Tricontane (C30)	17.508	3652119	31.386 ug/ml
18) T n-Dotriacontane (C32)	18.337	3450865	29.592 ug/ml
19) T n-Tetratriacontane (C34)	19.117	3116525	27.812 ug/ml
20) T n-Hexatriacontane (C36)	19.854	2772495	26.185 ug/ml
21) T n-Octatriacontane (C38)	20.560	2664509	25.207 ug/ml
22) T n-Tetracontane (C40)	21.392	2660873	24.783 ug/ml

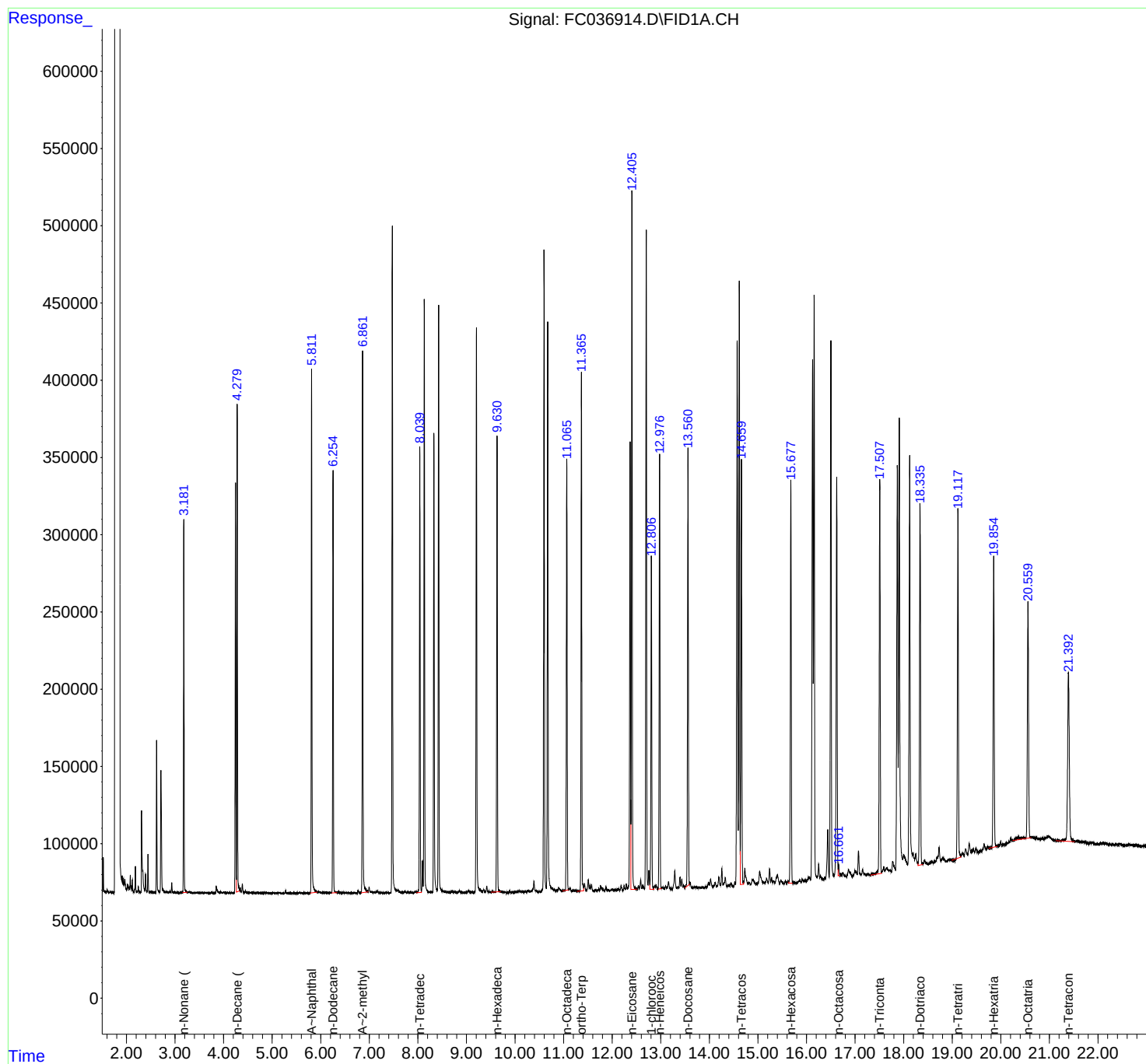
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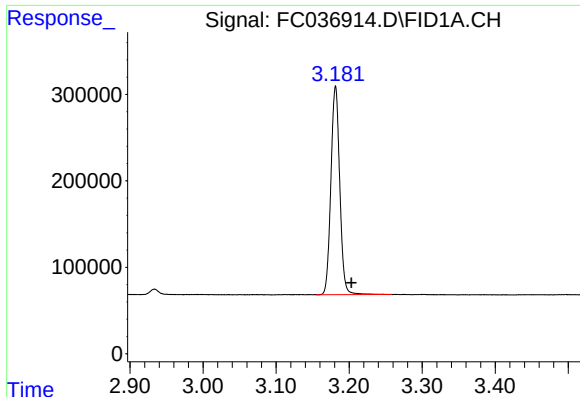
(m)=manual int.

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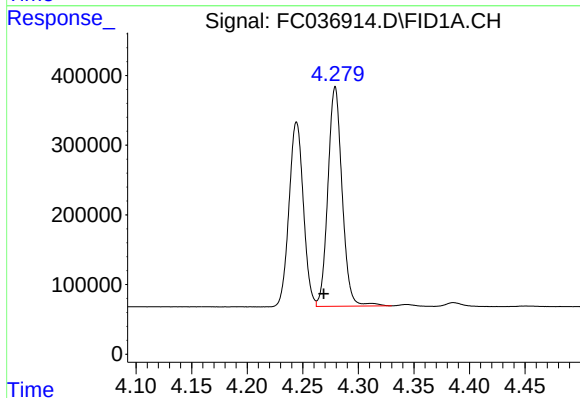
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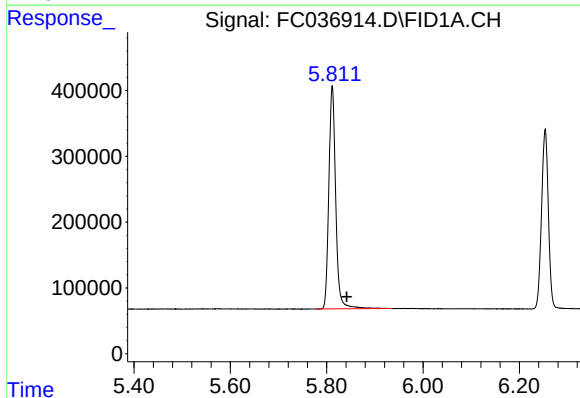
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.022 min
Response: 2028565
Conc: 22.77 ug/ml



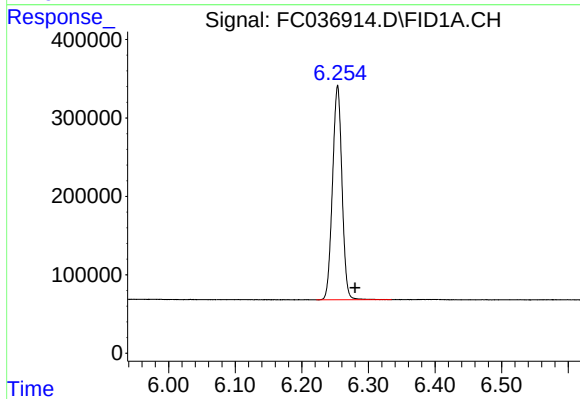
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 2806020
Conc: 31.21 ug/ml



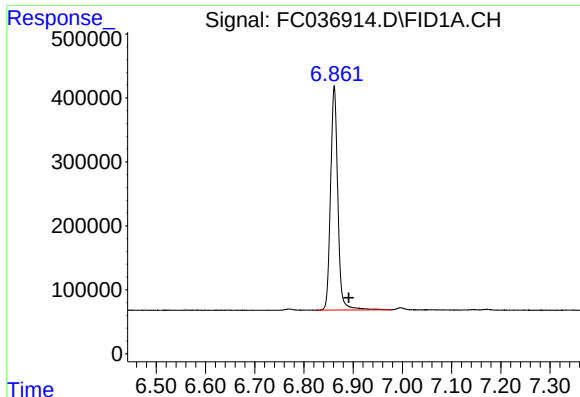
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.030 min
Response: 3319986
Conc: 33.12 ug/ml



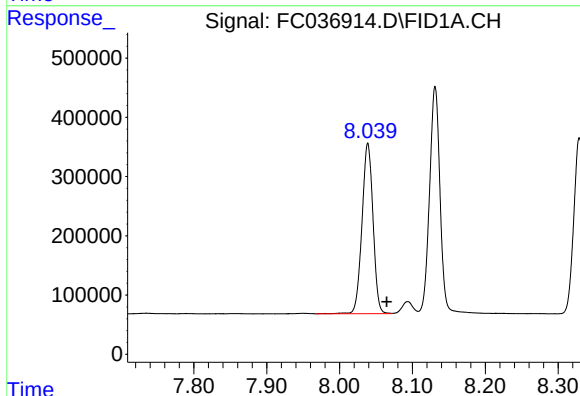
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 2703358
Conc: 29.01 ug/ml



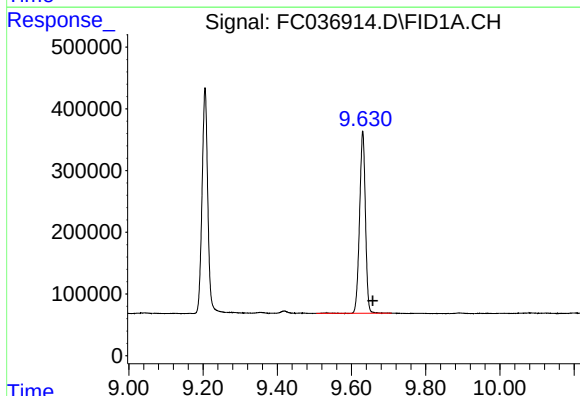
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.029 min
Response: 3589890
Conc: 35.71 ug/ml



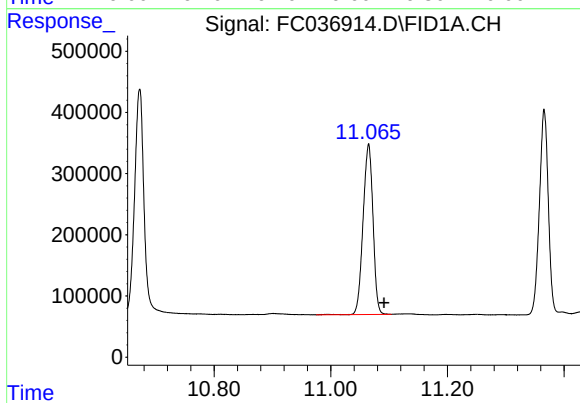
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 3029455
Conc: 30.97 ug/ml



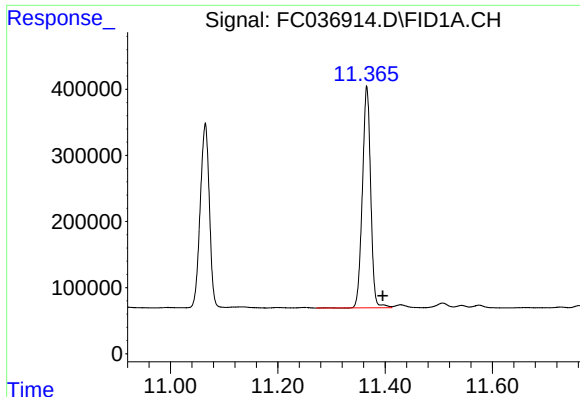
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 3221049
Conc: 31.34 ug/ml



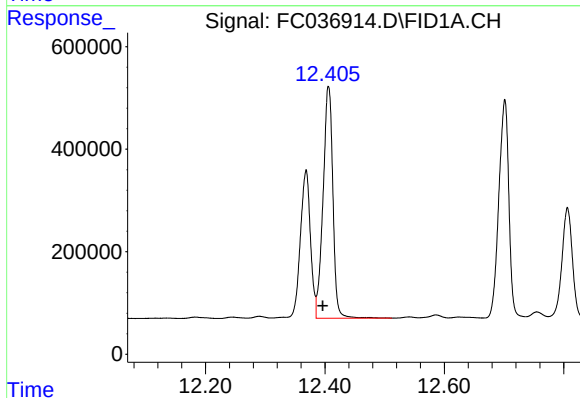
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.027 min
Response: 3275048
Conc: 30.16 ug/ml



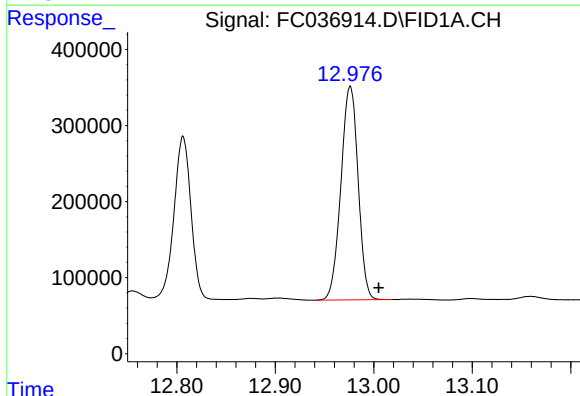
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.030 min
Response: 3596090
Conc: 29.58 ug/ml



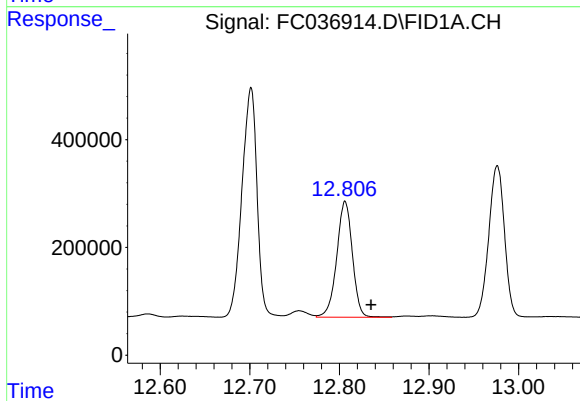
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: 0.010 min
Response: 5169843
Conc: 46.73 ug/ml



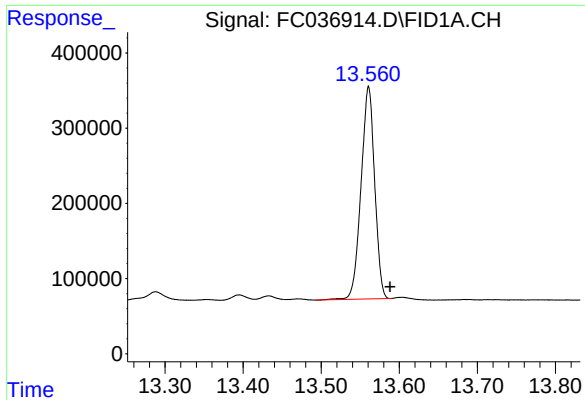
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: -0.029 min
Response: 3409381
Conc: 31.02 ug/ml



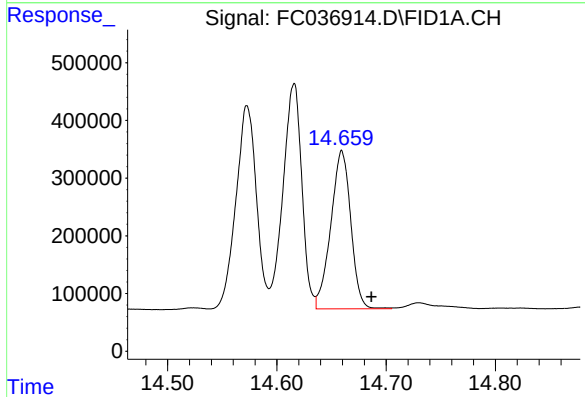
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: -0.029 min
Response: 2615327
Conc: 27.78 ug/ml



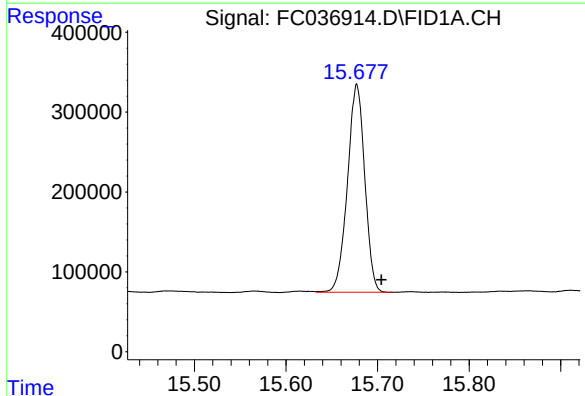
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: -0.028 min
Response: 3419119
Conc: 31.31 ug/ml



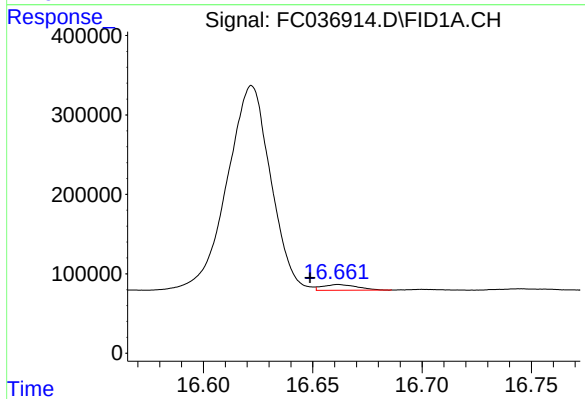
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.027 min
Response: 3483721
Conc: 31.91 ug/ml



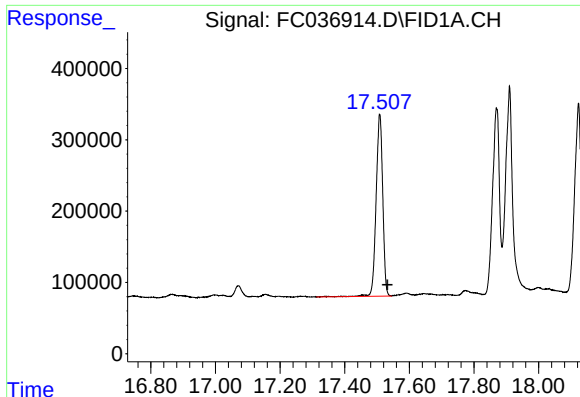
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.027 min
Response: 3420975
Conc: 31.67 ug/ml



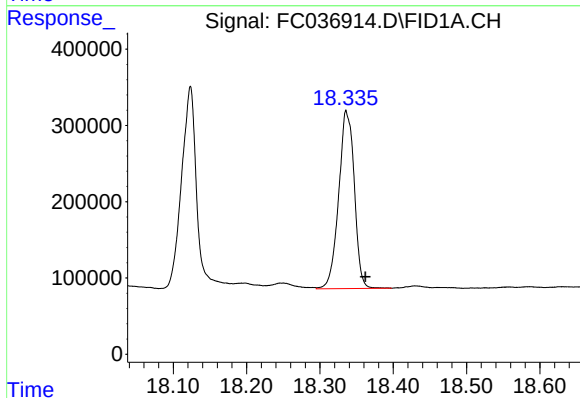
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: 0.013 min
Response: 78815
Conc: 0.71 ug/ml



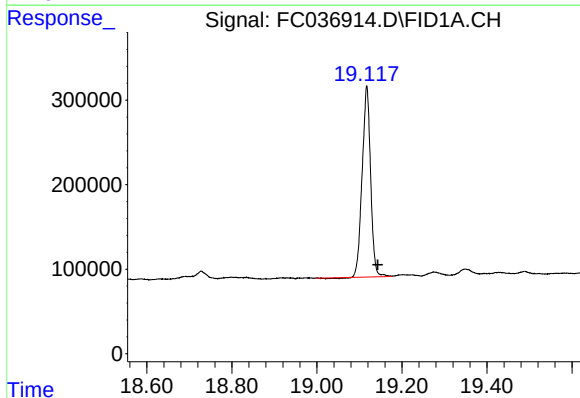
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.024 min
Response: 3652119
Conc: 31.39 ug/ml



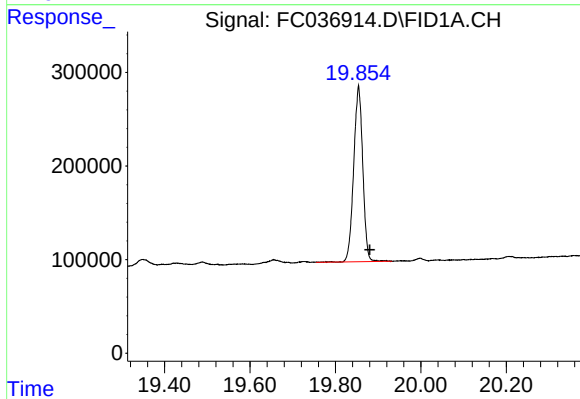
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.025 min
Response: 3450865
Conc: 29.59 ug/ml



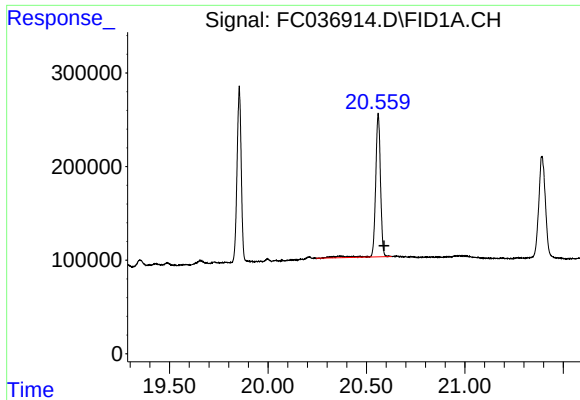
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: -0.026 min
Response: 3116525
Conc: 27.81 ug/ml



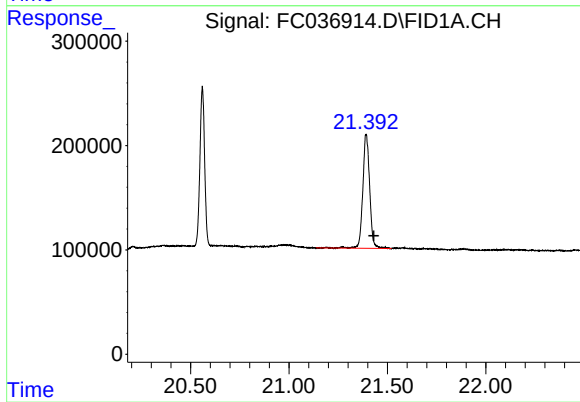
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: -0.026 min
Response: 2772495
Conc: 26.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: -0.030 min
Response: 2664509
Conc: 25.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: -0.039 min
Response: 2660873
Conc: 24.78 ug/ml