

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036814.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 1:56
 Operator : AJ\SJ
 Sample : PB113746BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 08:01:43 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)	11.374	5184749	42.643 ug/ml
Spiked Amount 50.000		Recovery =	85.29%
12) S 1-chlorooctadecane (S...	12.815	3857262	40.965 ug/ml
Spiked Amount 50.000		Recovery =	81.93%
Target Compounds			
1) T n-Nonane (C9)	3.198	4142060	46.483 ug/ml
2) T n-Decane (C10)	4.255	4346643	48.351 ug/ml
3) T A~Naphthalene (C11.7)	5.819	5391748	53.793 ug/ml
4) T n-Dodecane (C12)	6.260	4459953	47.856 ug/ml
5) T A~2-methylnaphthalene...	6.868	5471731	54.425 ug/ml
6) T n-Tetradecane (C14)	8.045	4520370	46.213 ug/ml
7) T n-Hexadecane (C16)	9.636	4527807	44.057 ug/ml
8) T n-Octadecane (C18)	11.071	4552419	41.919 ug/ml
10) T n-Eicosane (C20)	12.414	6080058	54.963 ug/ml
11) T n-Heneicosane (C21)	12.985	4709333	42.850 ug/ml
13) T n-Docosane (C22)	13.569	4720905	43.237 ug/ml
14) T n-Tetracosane (C24)	14.668	4957116	45.404 ug/ml
15) T n-Hexacosane (C26)	15.687	4835287	44.759 ug/ml
16) T n-Octacosane (C28)	16.632	4822599	43.709 ug/ml
17) T n-Tricontane (C30)	17.517	4899765	42.109 ug/ml
18) T n-Dotriacontane (C32)	18.345	4722547	40.498 ug/ml
19) T n-Tetratriacontane (C34)	19.127	4333155	38.669 ug/ml
20) T n-Hexatriacontane (C36)	19.864	3690073	34.851 ug/ml
21) T n-Octatriacontane (C38)	20.571	3123389	29.548 ug/ml
22) T n-Tetracontane (C40)	21.407	2837811	26.431 ug/ml

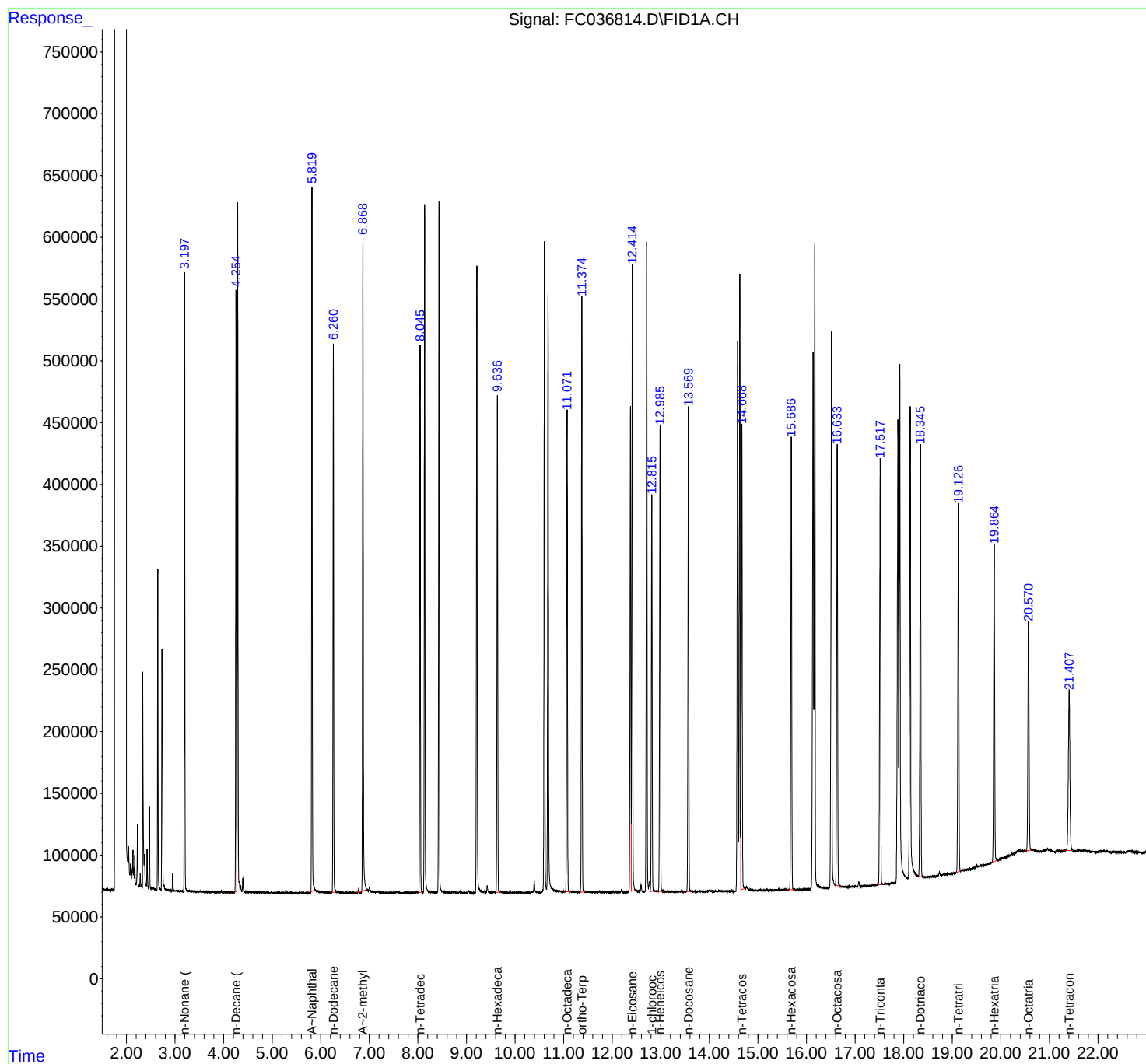
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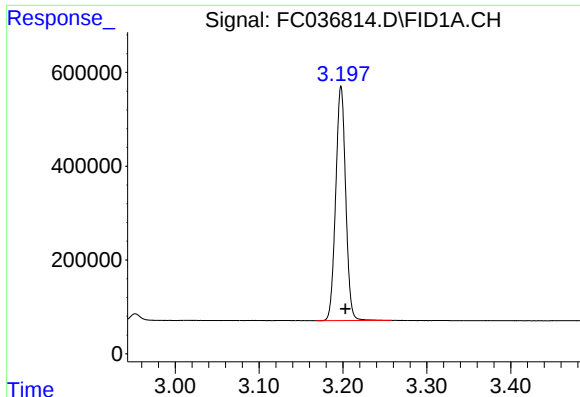
(m)=manual int.

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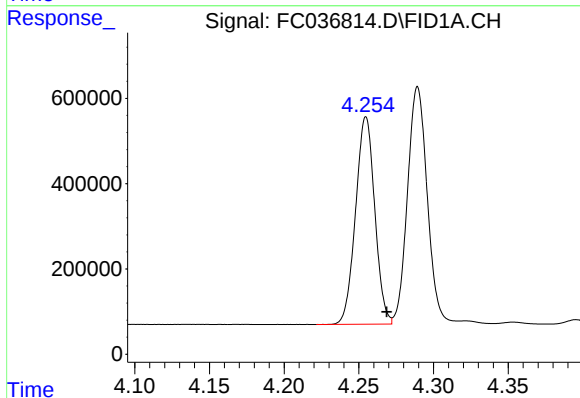
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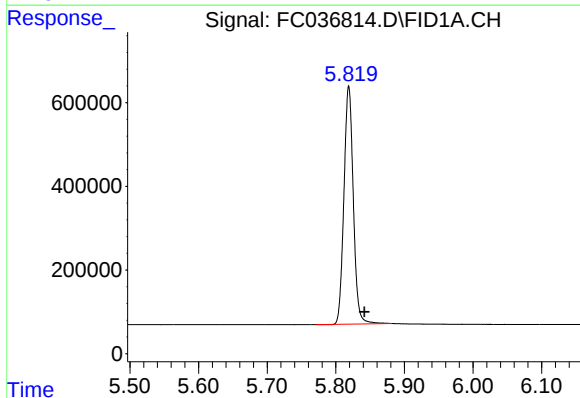
#1 n-Nonane (C9)

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 4142060
Conc: 46.48 ug/ml



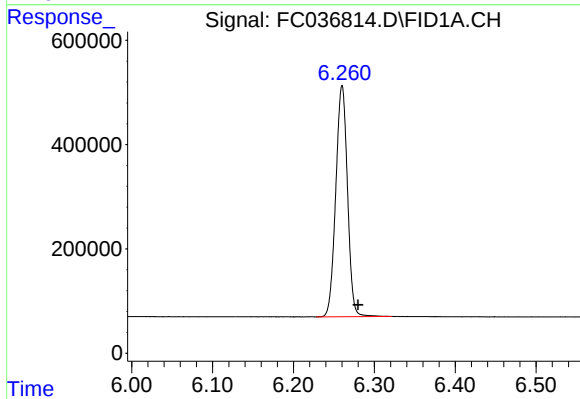
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 4346643
Conc: 48.35 ug/ml



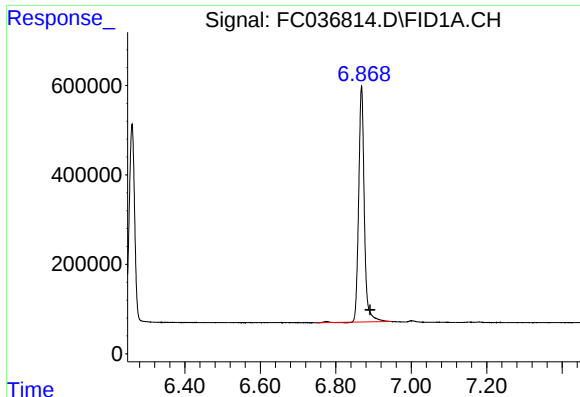
#3 A~Naphthalene (C11.7)

R.T.: 5.819 min
Delta R.T.: -0.023 min
Response: 5391748
Conc: 53.79 ug/ml



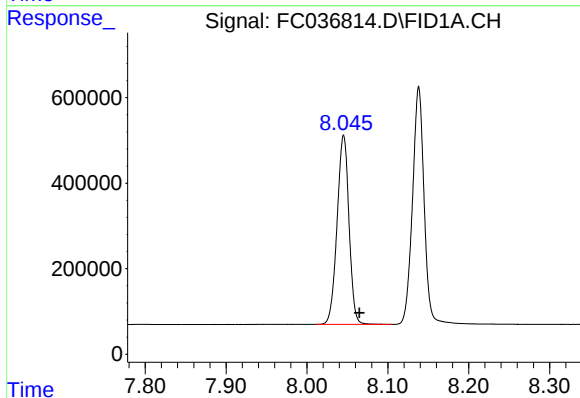
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 4459953
Conc: 47.86 ug/ml



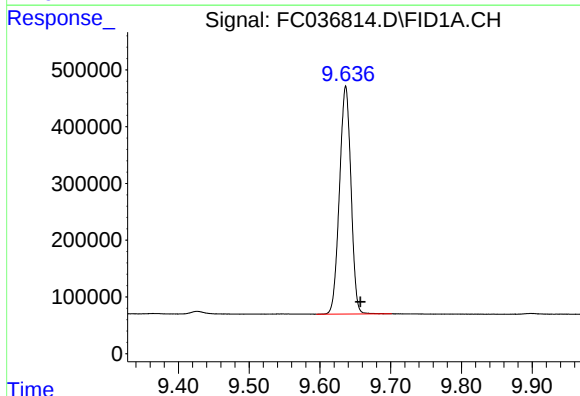
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: -0.023 min
Response: 5471731
Conc: 54.42 ug/ml



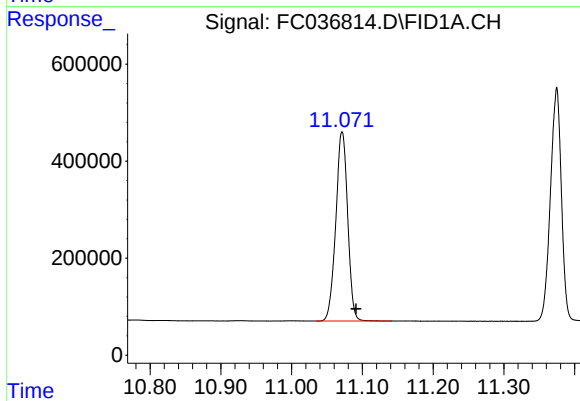
#6 n-Tetradecane (C14)

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 4520370
Conc: 46.21 ug/ml



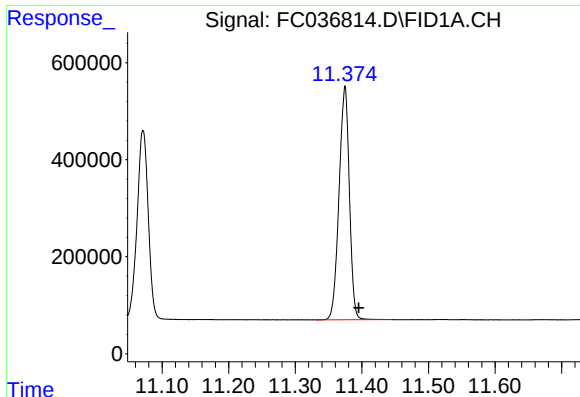
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 4527807
Conc: 44.06 ug/ml



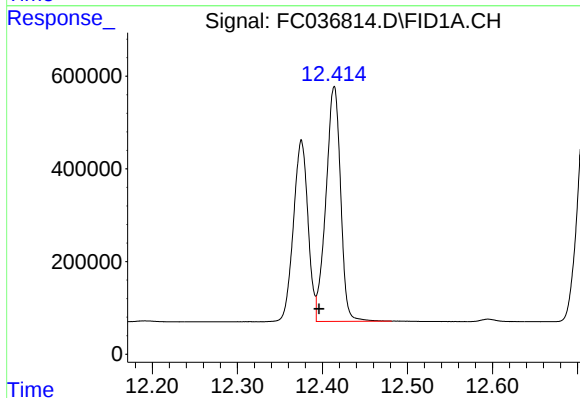
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.020 min
Response: 4552419
Conc: 41.92 ug/ml



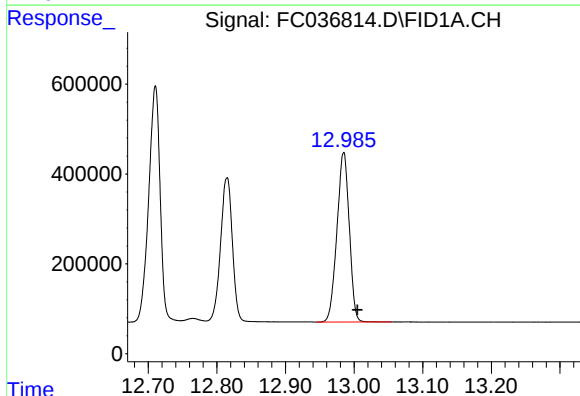
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.021 min
Response: 5184749
Conc: 42.64 ug/ml



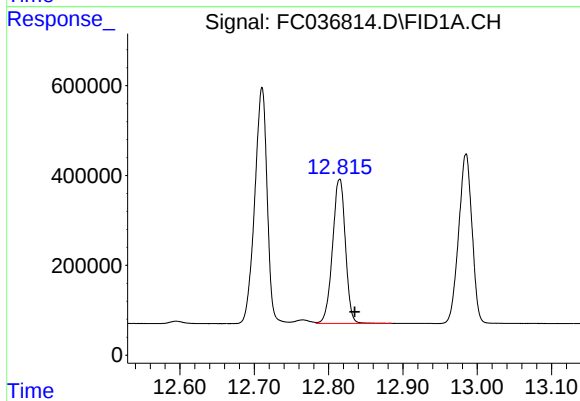
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: 0.018 min
Response: 6080058
Conc: 54.96 ug/ml



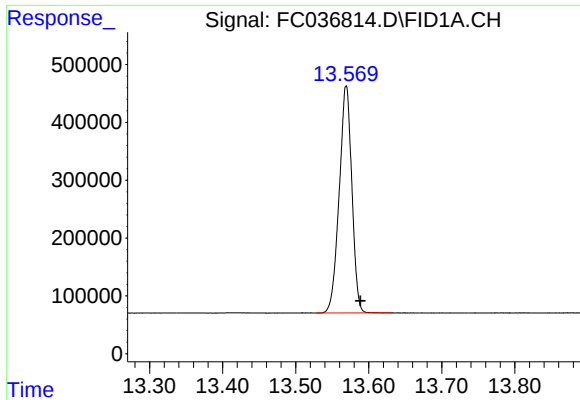
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 4709333
Conc: 42.85 ug/ml



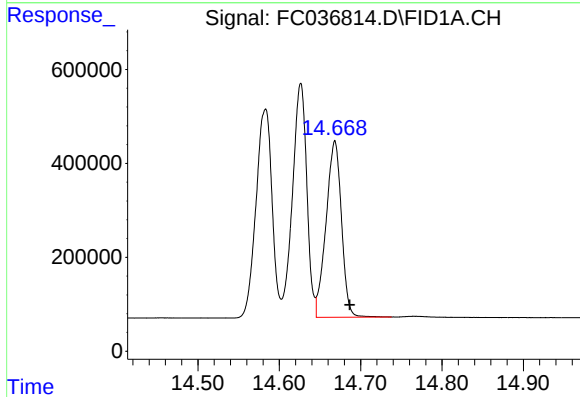
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.021 min
Response: 3857262
Conc: 40.97 ug/ml



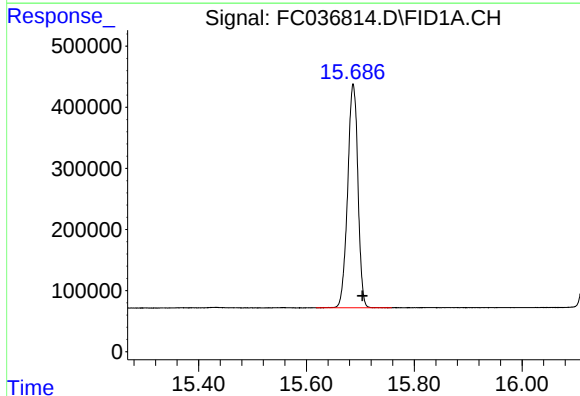
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 4720905
Conc: 43.24 ug/ml



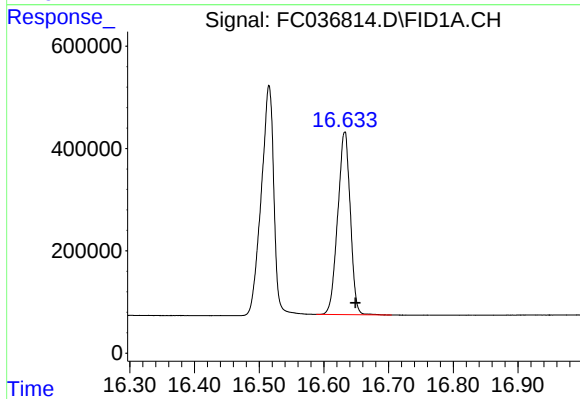
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 4957116
Conc: 45.40 ug/ml



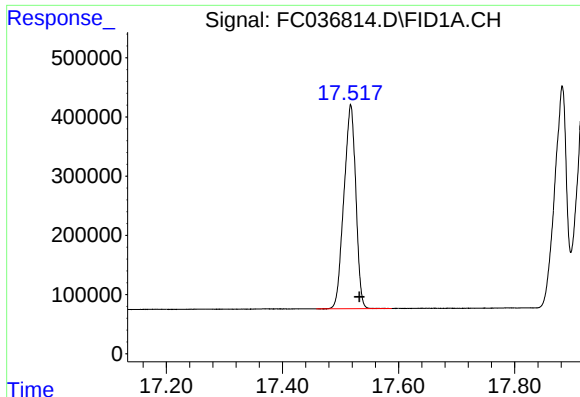
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 4835287
Conc: 44.76 ug/ml



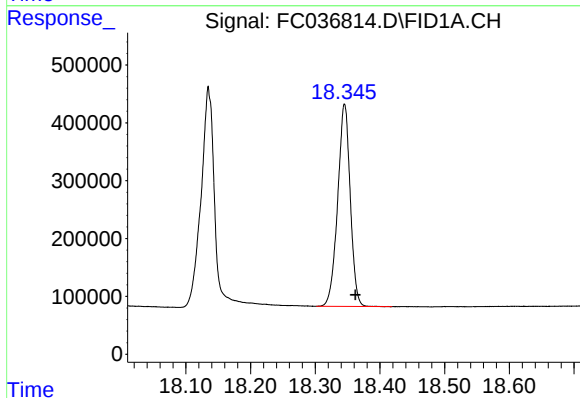
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 4822599
Conc: 43.71 ug/ml



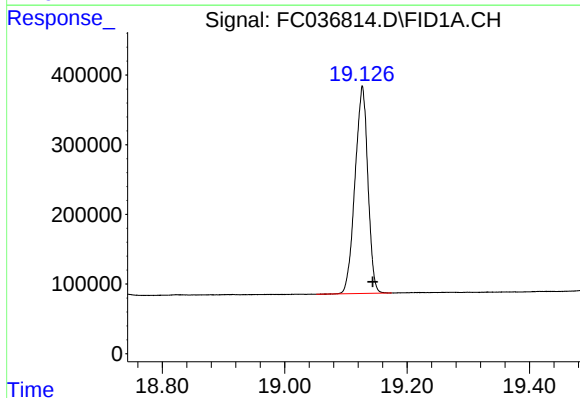
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.015 min
Response: 4899765
Conc: 42.11 ug/ml



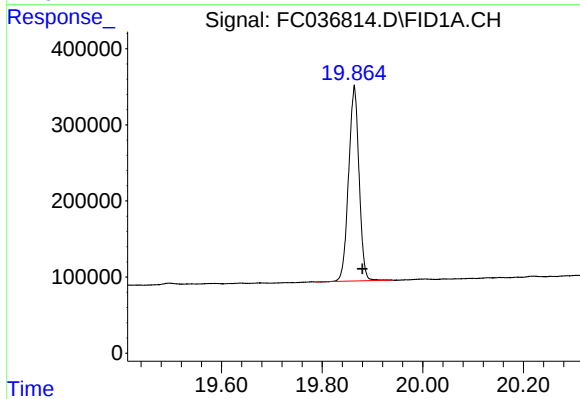
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.017 min
Response: 4722547
Conc: 40.50 ug/ml



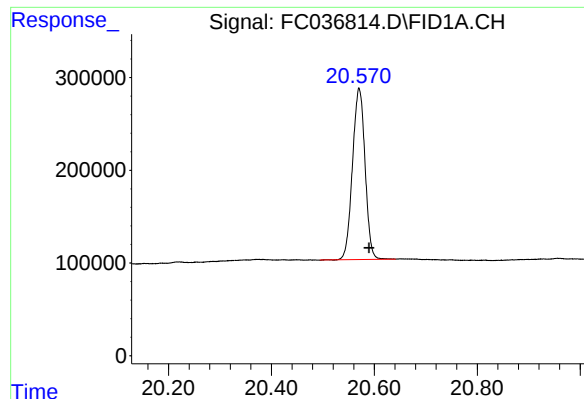
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: -0.017 min
Response: 4333155
Conc: 38.67 ug/ml



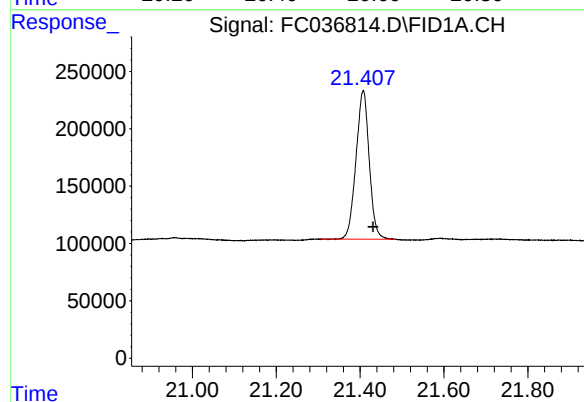
#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: -0.016 min
Response: 3690073
Conc: 34.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.020 min
Response: 3123389
Conc: 29.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: -0.024 min
Response: 2837811
Conc: 26.43 ug/ml