

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036670.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 15:55
 Operator : AJ\SJ
 Sample : J5218-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:00:19 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)	11.416	53457789	439.677 ug/ml
Spiked Amount 50.000		Recovery =	879.35%
12) S 1-chlorooctadecane (S...	12.865	87084294	924.864 ug/ml
Spiked Amount 50.000		Recovery =	1849.73%
Target Compounds			
1) T n-Nonane (C9)	3.191	3446649	38.679 ug/ml
2) T n-Decane (C10)	4.256	4292538	47.749 ug/ml
3) T A~Naphthalene (C11.7)	5.825	5535780	55.230 ug/ml
4) T n-Dodecane (C12)	6.266	4898731	52.564 ug/ml
5) T A~2-methylnaphthalene...	6.876	5940610	59.088 ug/ml
6) T n-Tetradecane (C14)	8.056	6974321	71.301 ug/ml
7) T n-Hexadecane (C16)	9.651	10379183	100.992 ug/ml
8) T n-Octadecane (C18)	11.108	38933024	358.498 ug/ml
10) T n-Eicosane (C20)	12.350	28868840	260.970 ug/ml
11) T n-Heneicosane (C21)	12.986	29800658	271.152 ug/ml
13) T n-Docosane (C22)	13.571	13687817	125.362 ug/ml
14) T n-Tetracosane (C24)	14.700	80849902	740.536 ug/ml
15) T n-Hexacosane (C26)	15.688	89273836	826.392 ug/ml
16) T n-Octacosane (C28)	16.661	39368775	356.814 ug/ml
17) T n-Tricontane (C30)	17.550	17350183	149.108 ug/ml
18) T n-Dotriacontane (C32)	18.367	17615052	151.055 ug/ml
19) T n-Tetratriacontane (C34)	19.146	11195581	99.910 ug/ml
20) T n-Hexatriacontane (C36)	19.882	9299313	87.829 ug/ml
21) T n-Octatriacontane (C38)	20.587	6249996	59.126 ug/ml
22) T n-Tetracontane (C40)	21.424	4231093	39.407 ug/ml

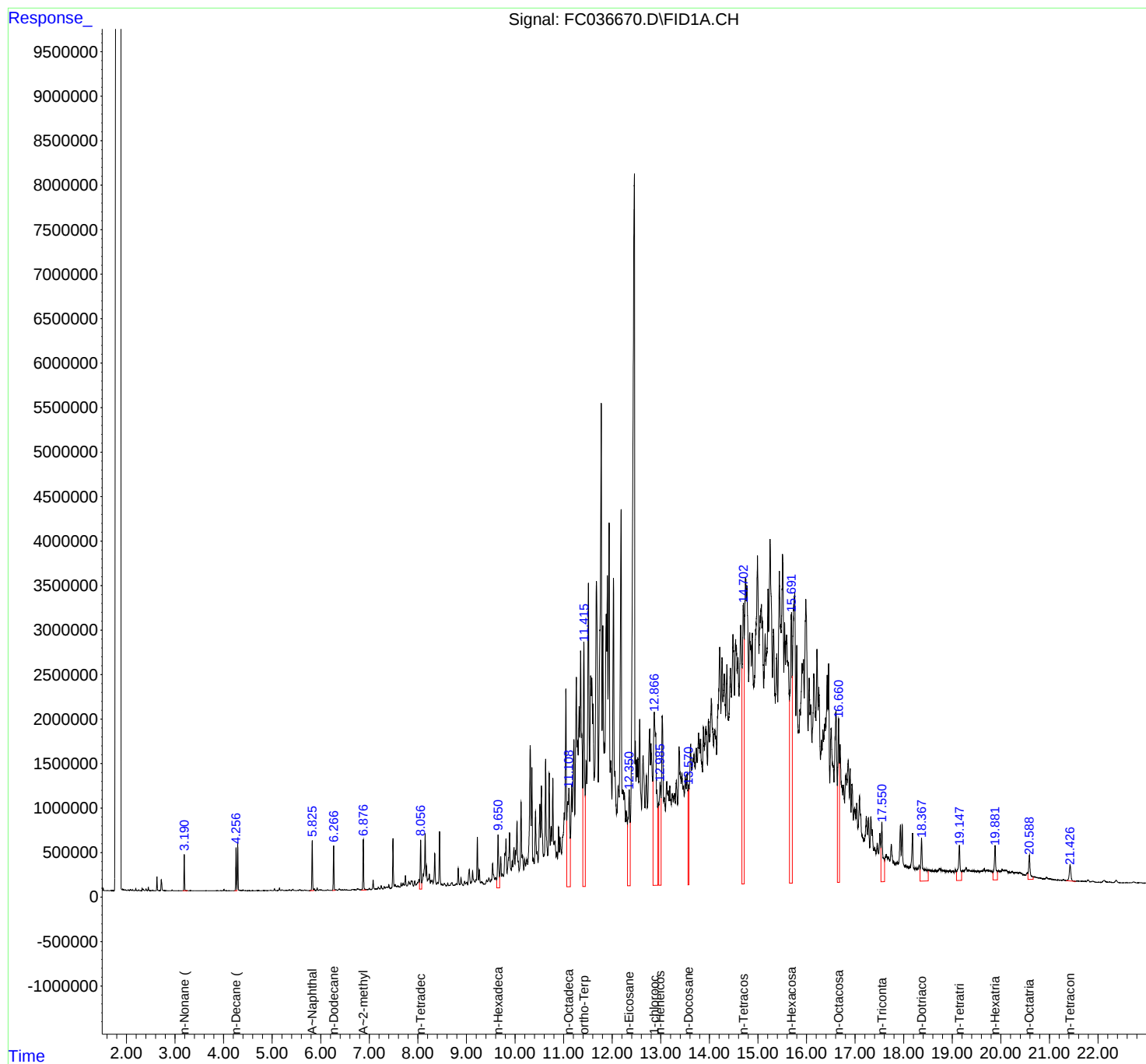
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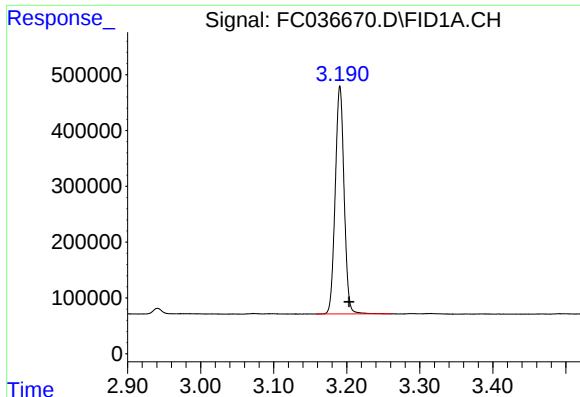
(m)=manual int.

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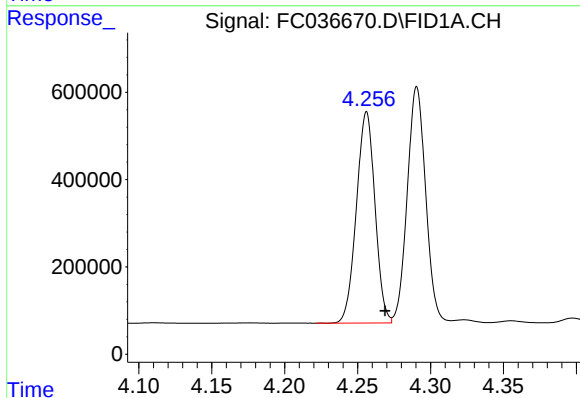
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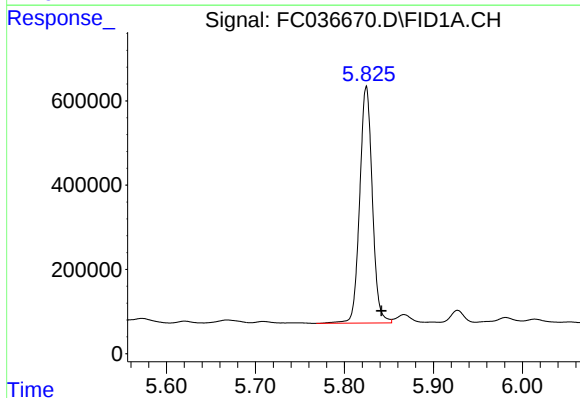
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 3446649
Conc: 38.68 ug/ml



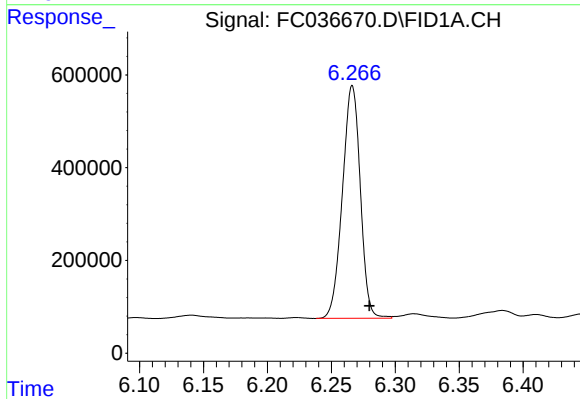
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 4292538
Conc: 47.75 ug/ml



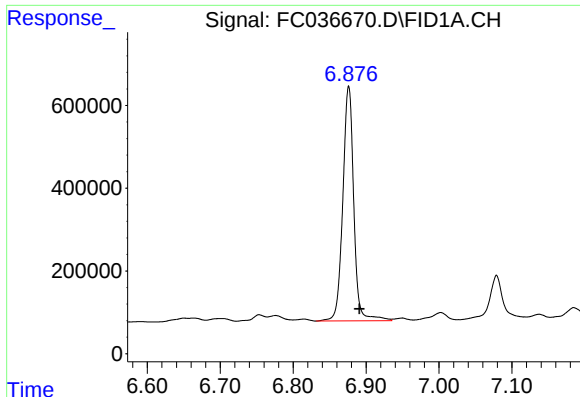
#3 A~Naphthalene (C11.7)

R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 5535780
Conc: 55.23 ug/ml



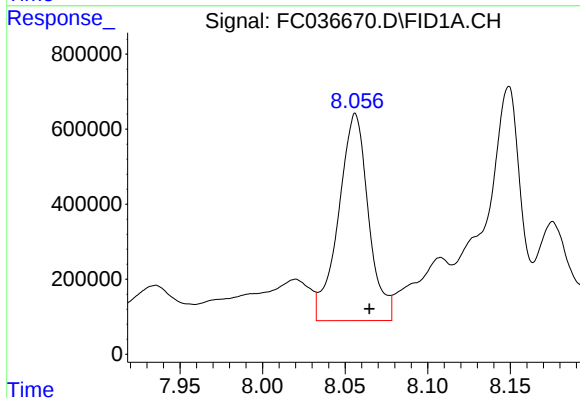
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 4898731
Conc: 52.56 ug/ml



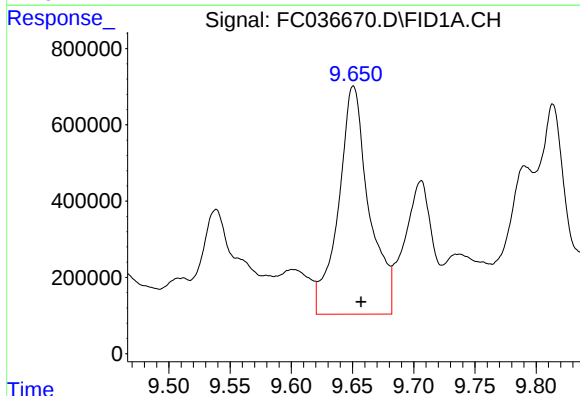
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: -0.015 min
Response: 5940610
Conc: 59.09 ug/ml



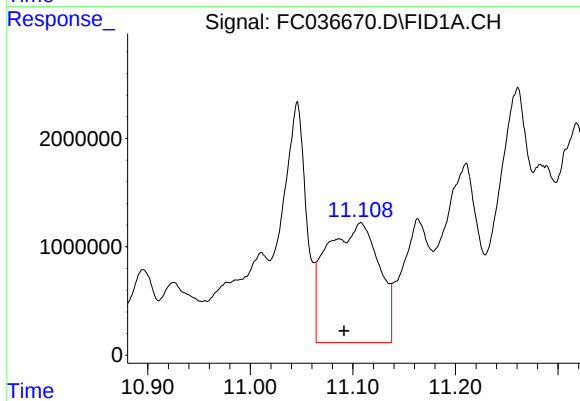
#6 n-Tetradecane (C14)

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 6974321
Conc: 71.30 ug/ml



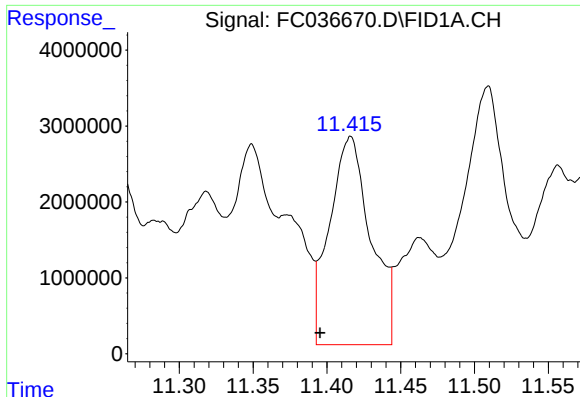
#7 n-Hexadecane (C16)

R.T.: 9.651 min
Delta R.T.: -0.006 min
Response: 10379183
Conc: 100.99 ug/ml



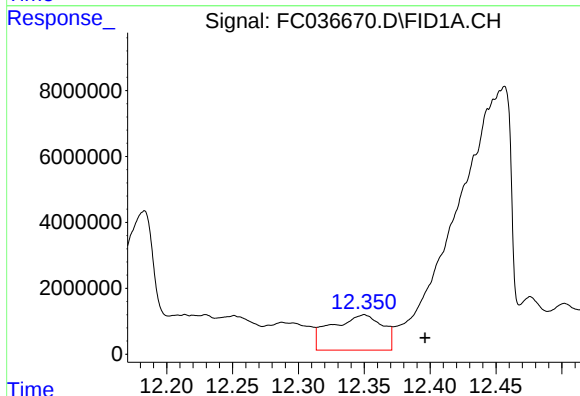
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: 0.017 min
Response: 38933024
Conc: 358.50 ug/ml



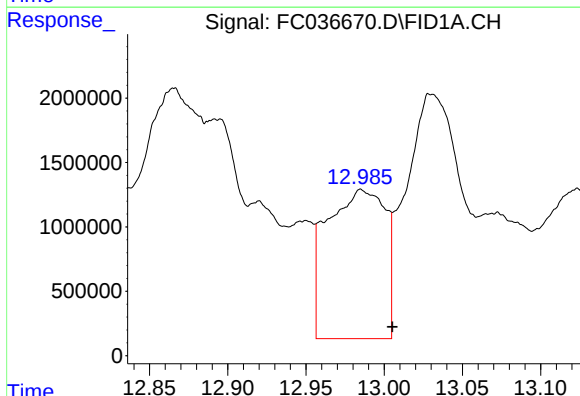
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.020 min
Response: 53457789
Conc: 439.68 ug/ml



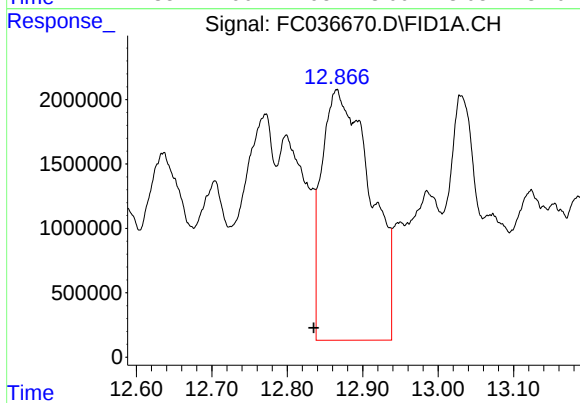
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.047 min
Response: 28868840
Conc: 260.97 ug/ml



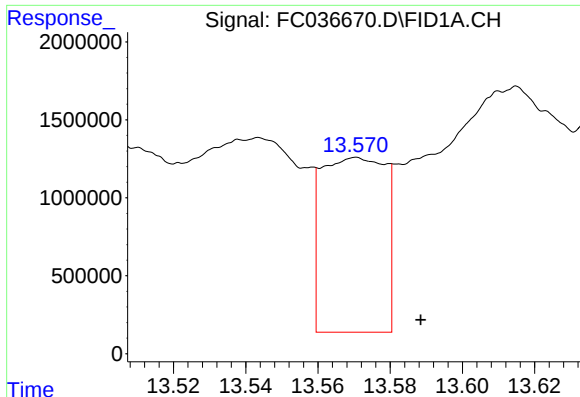
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: -0.019 min
Response: 29800658
Conc: 271.15 ug/ml



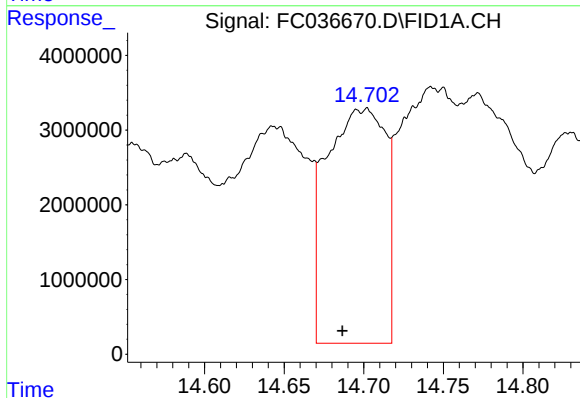
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: 0.030 min
Response: 87084294
Conc: 924.86 ug/ml



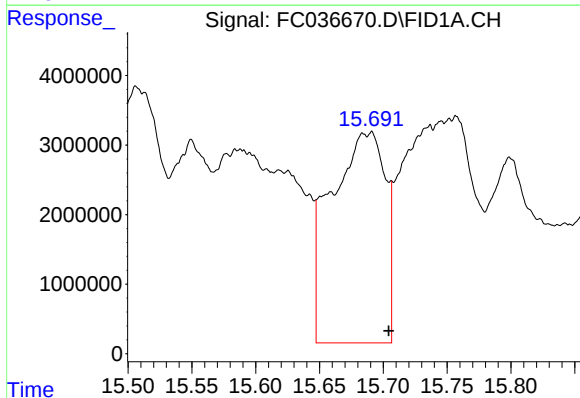
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: -0.017 min
Response: 13687817
Conc: 125.36 ug/ml



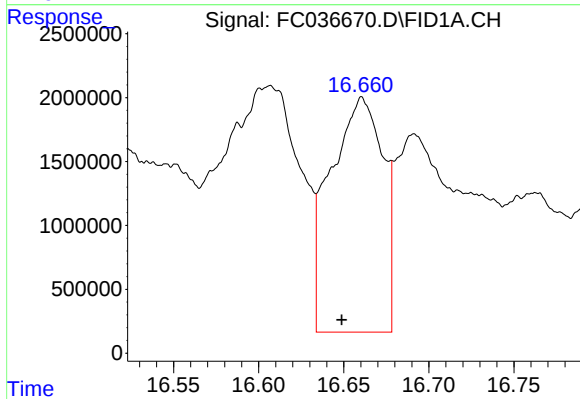
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: 0.013 min
Response: 80849902
Conc: 740.54 ug/ml



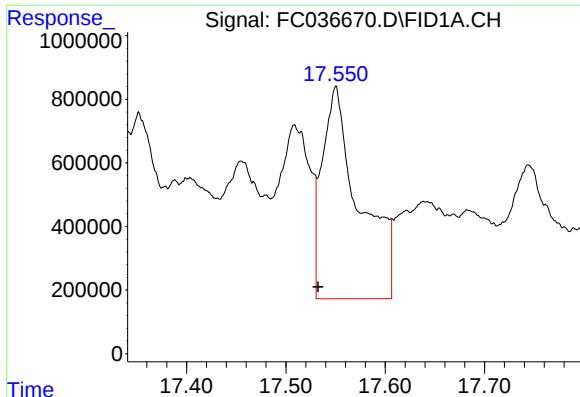
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: -0.017 min
Response: 89273836
Conc: 826.39 ug/ml



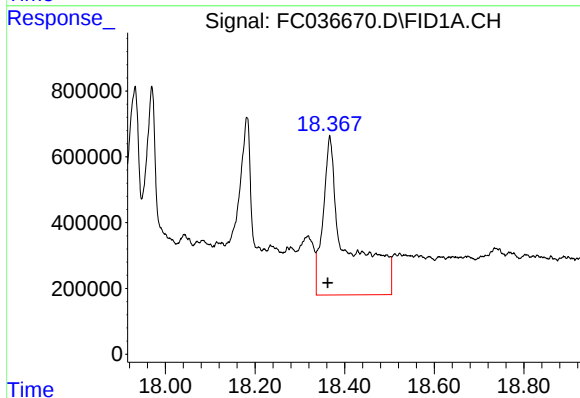
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: 0.012 min
Response: 39368775
Conc: 356.81 ug/ml



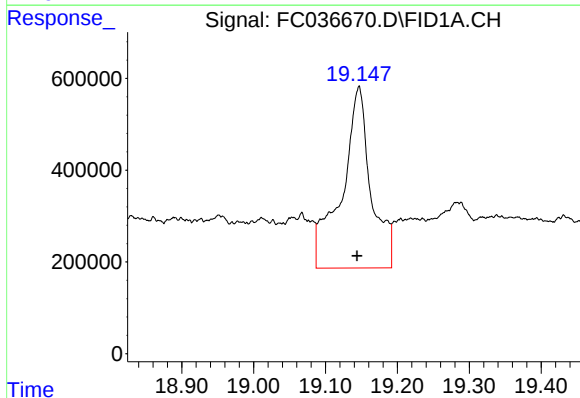
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: 0.018 min
Response: 17350183
Conc: 149.11 ug/ml



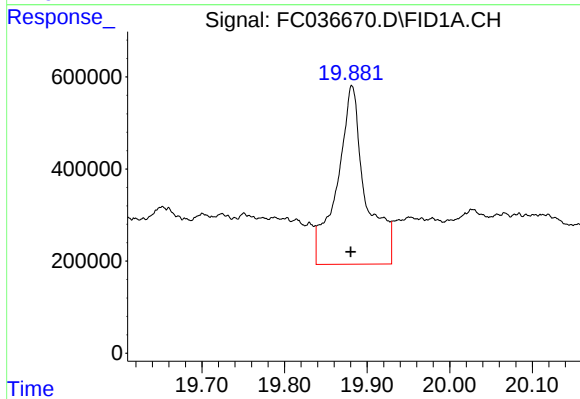
#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: 0.005 min
Response: 17615052
Conc: 151.06 ug/ml



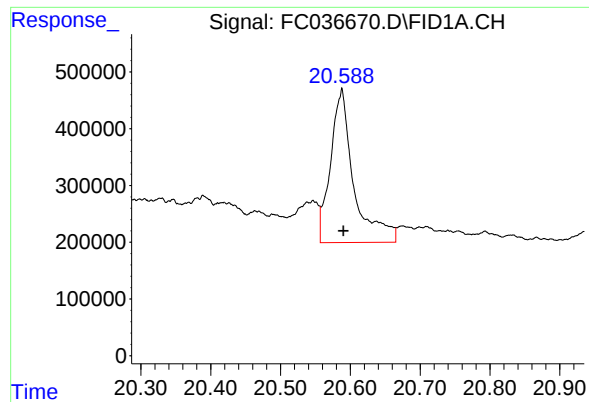
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.003 min
Response: 11195581
Conc: 99.91 ug/ml



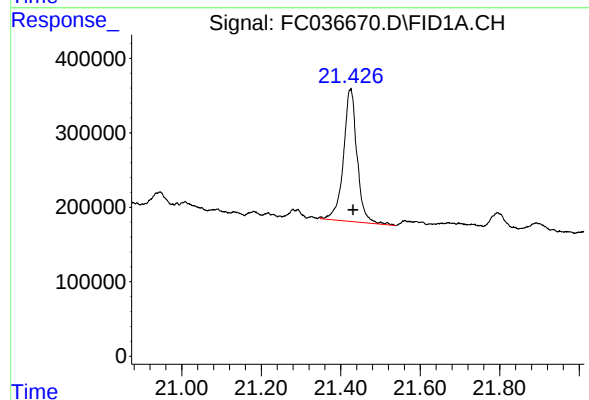
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.001 min
Response: 9299313
Conc: 87.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: -0.003 min
Response: 6249996
Conc: 59.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: -0.007 min
Response: 4231093
Conc: 39.41 ug/ml