

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036930.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 14:26
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:15:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:14:59 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	4311604	49.641 ug/ml
Spiked Amount 50.000		Recovery =	99.28%
12) S 1-chlorooctadecane (S...	12.806	3078928	50.411 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
Target Compounds			
1) T n-Nonane (C9)	3.177	3538370	48.118 ug/ml
2) T n-Decane (C10)	4.242	3529666	48.020 ug/ml
3) T A-Naphthalene (C11.7)	5.810	4145850	48.480 ug/ml
4) T n-Dodecane (C12)	6.252	3485140	48.114 ug/ml
5) T A~2-methylnaphthalene...	6.860	4124437	48.456 ug/ml
6) T n-Tetradecane (C14)	8.037	3495739	48.515 ug/ml
7) T n-Hexadecane (C16)	9.629	3514630	48.990 ug/ml
8) T n-Octadecane (C18)	11.064	3507619	49.360 ug/ml
10) T n-Eicosane (C20)	12.367	3511708	50.213 ug/ml
11) T n-Heneicosane (C21)	12.976	3471023	50.668 ug/ml
13) T n-Docosane (C22)	13.559	3476876	51.223 ug/ml
14) T n-Tetracosane (C24)	14.659	3488767	51.794 ug/ml
15) T n-Hexacosane (C26)	15.675	3469362	52.131 ug/ml
16) T n-Octacosane (C28)	16.623	3453985	51.084 ug/ml
17) T n-Tricontane (C30)	17.506	3477246	49.644 ug/ml
18) T n-Dotriacontane (C32)	18.334	3444705	49.243 ug/ml
19) T n-Tetratriacontane (C34)	19.117	3235009	48.281 ug/ml
20) T n-Hexatriacontane (C36)	19.853	3191996	49.913 ug/ml
21) T n-Octatriacontane (C38)	20.560	3179333	50.967 ug/ml
22) T n-Tetracontane (C40)	21.395	3077959	49.548 ug/ml

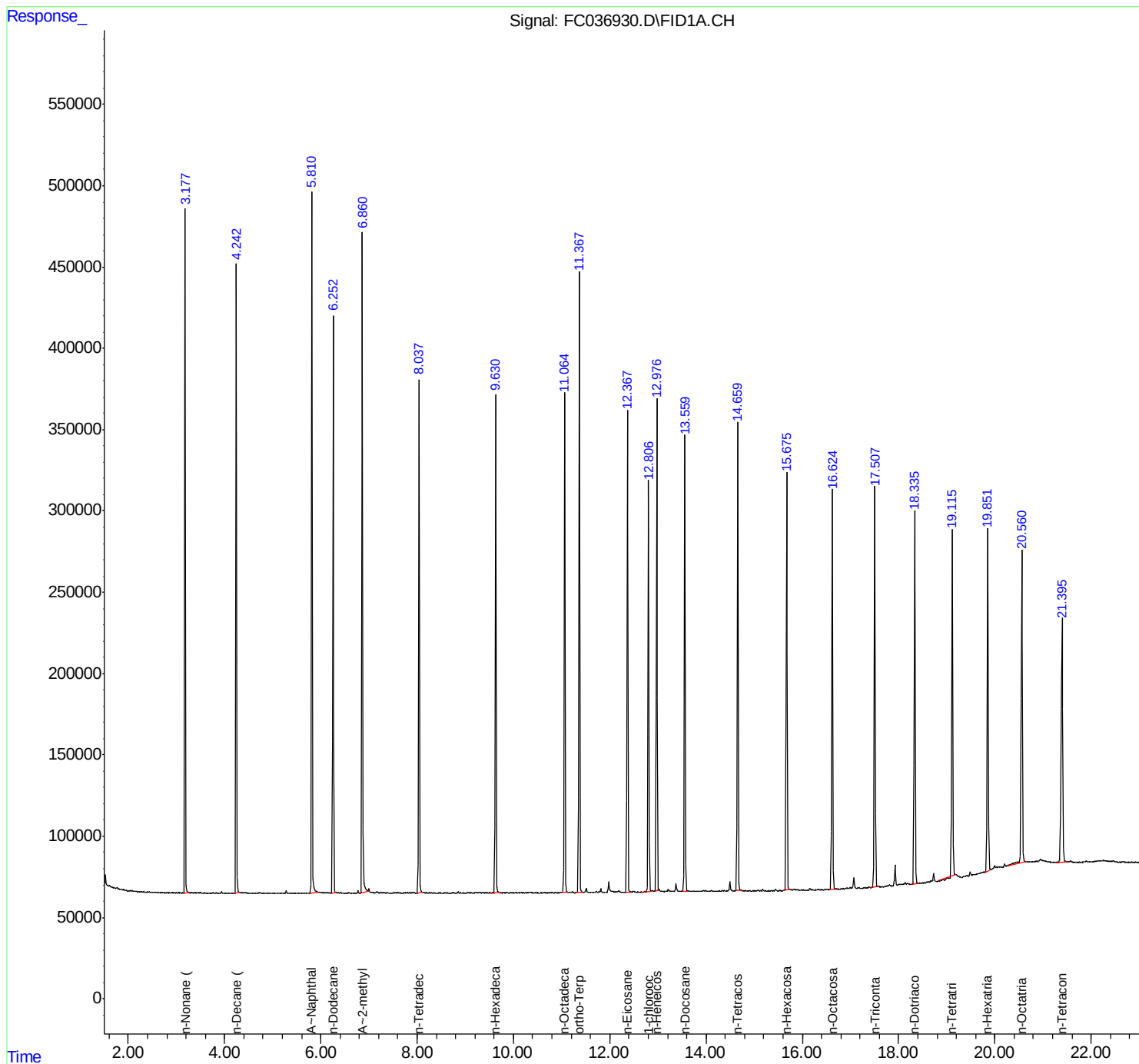
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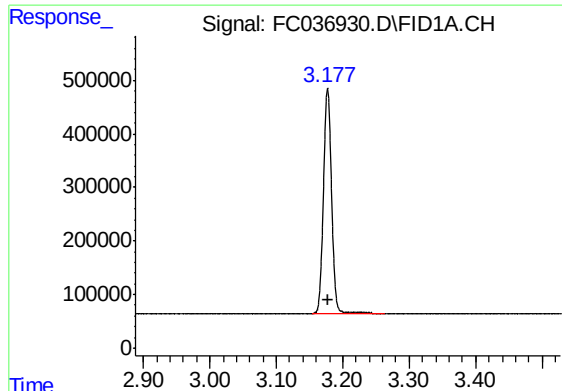
(m)=manual int.

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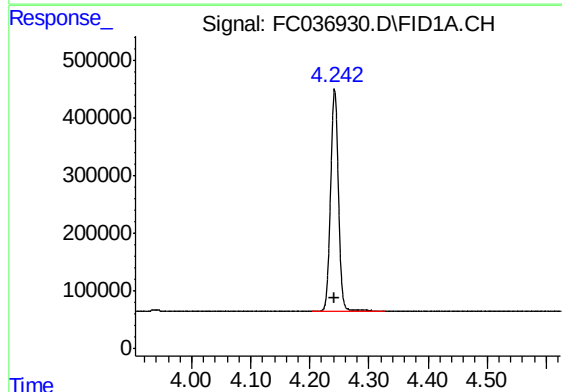
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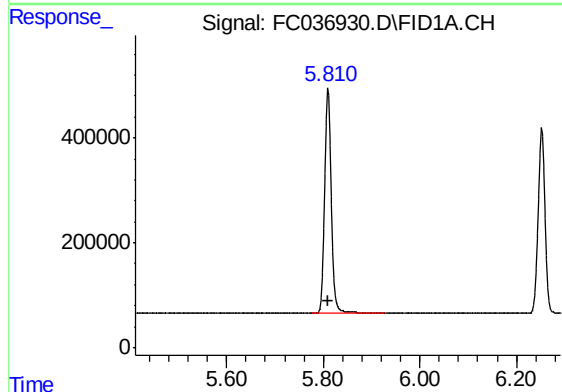
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: 0.000 min
Response: 3538370
Conc: 48.12 ug/ml



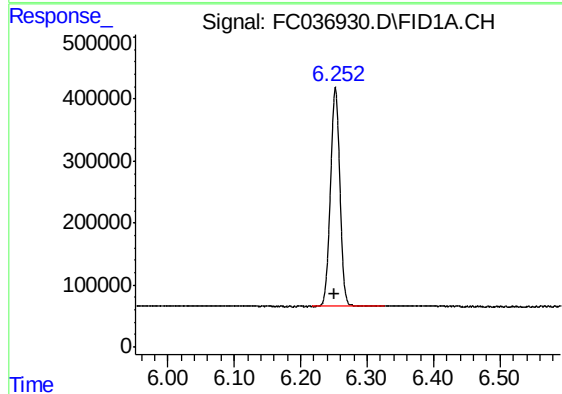
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 3529666
Conc: 48.02 ug/ml



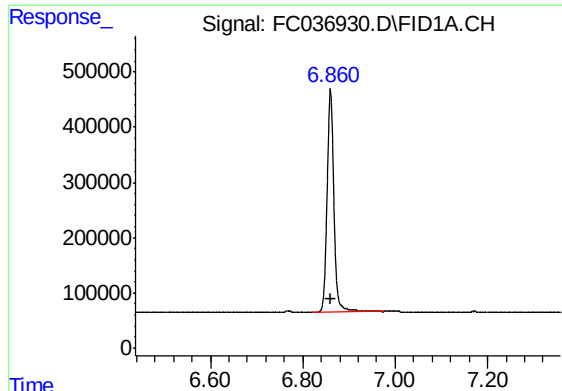
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 4145850
Conc: 48.48 ug/ml



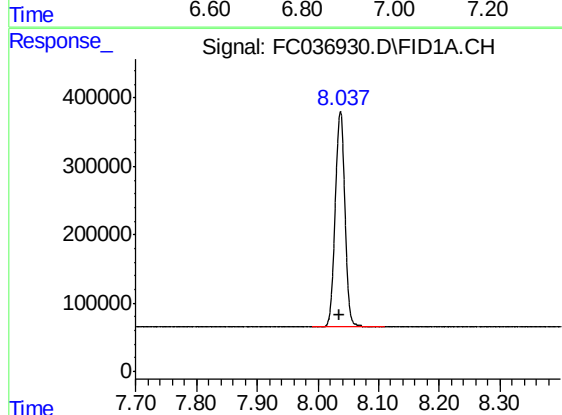
#4 n-Dodecane (C12)

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 3485140
Conc: 48.11 ug/ml



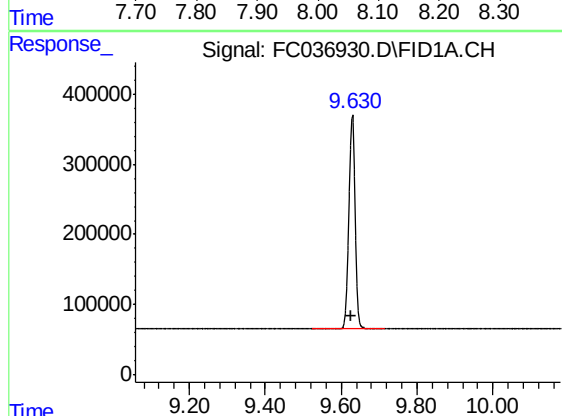
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 4124437
Conc: 48.46 ug/ml



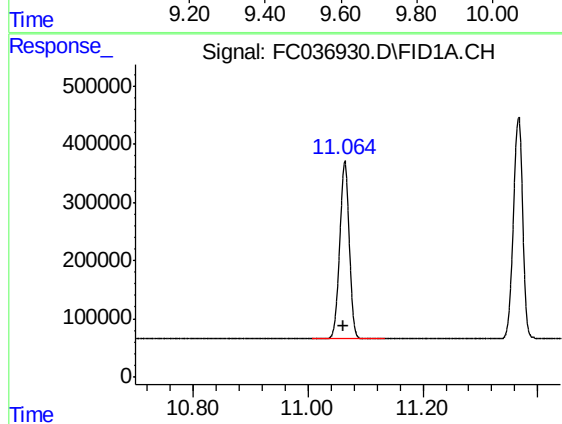
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 3495739
Conc: 48.52 ug/ml



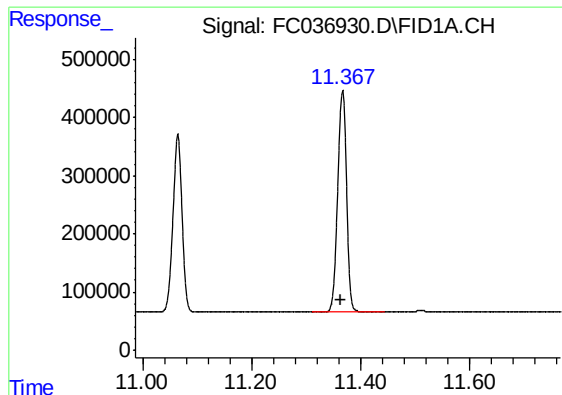
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: 0.002 min
Response: 3514630
Conc: 48.99 ug/ml



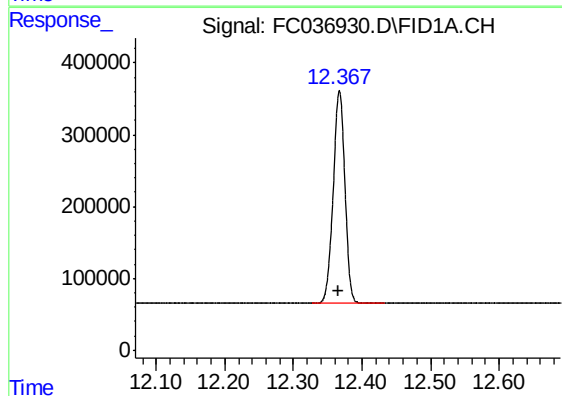
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 3507619
Conc: 49.36 ug/ml



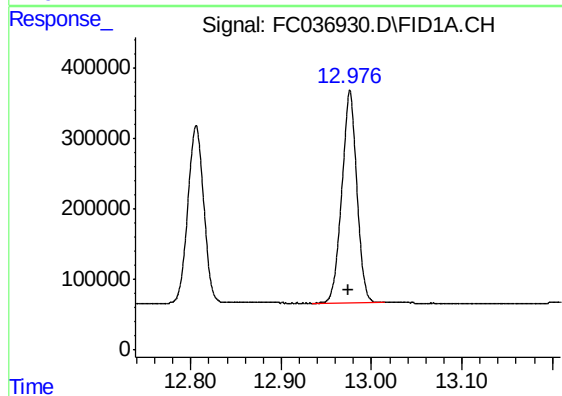
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: 0.002 min
Response: 4311604
Conc: 49.64 ug/ml



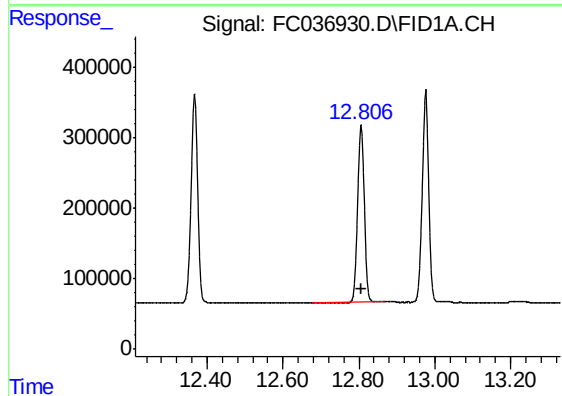
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 3511708
Conc: 50.21 ug/ml



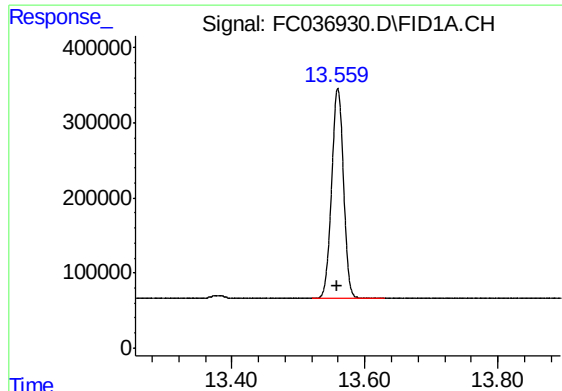
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.001 min
Response: 3471023
Conc: 50.67 ug/ml



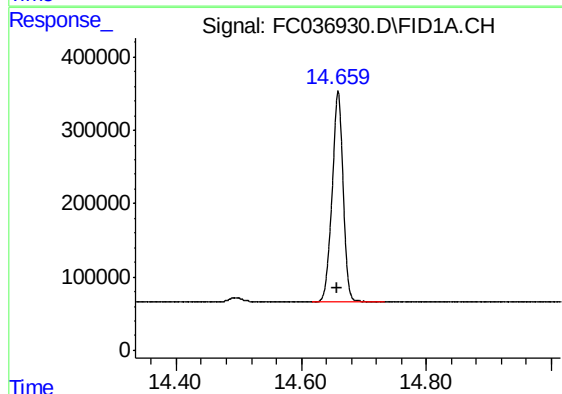
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 3078928
Conc: 50.41 ug/ml



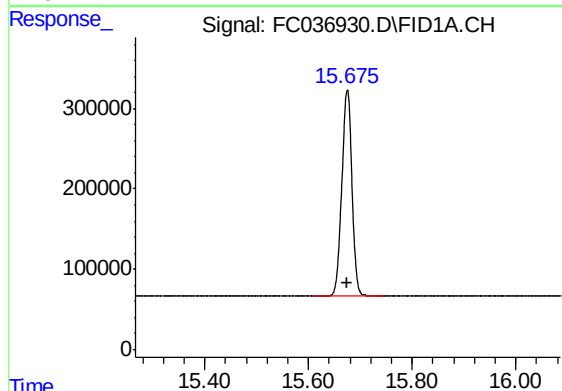
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.001 min
Response: 3476876
Conc: 51.22 ug/ml



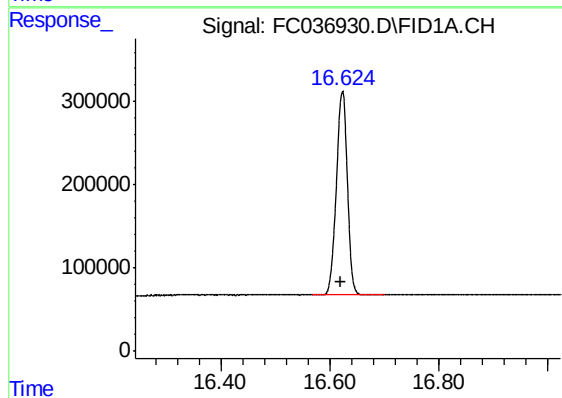
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.002 min
Response: 3488767
Conc: 51.79 ug/ml



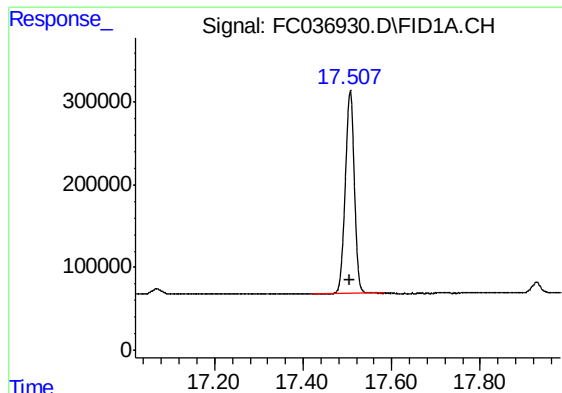
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.001 min
Response: 3469362
Conc: 52.13 ug/ml



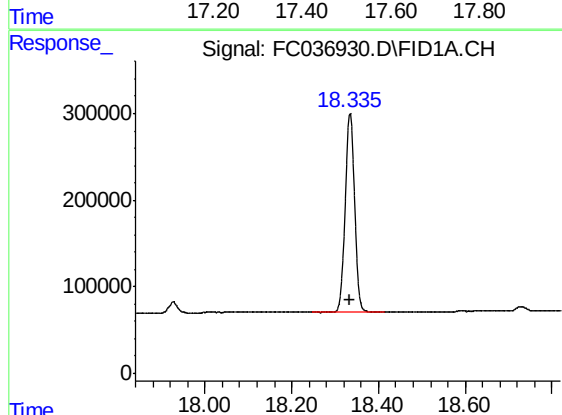
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.003 min
Response: 3453985
Conc: 51.08 ug/ml



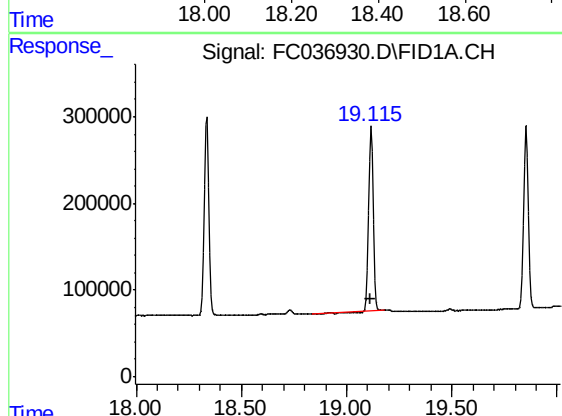
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.002 min
Response: 3477246
Conc: 49.64 ug/ml



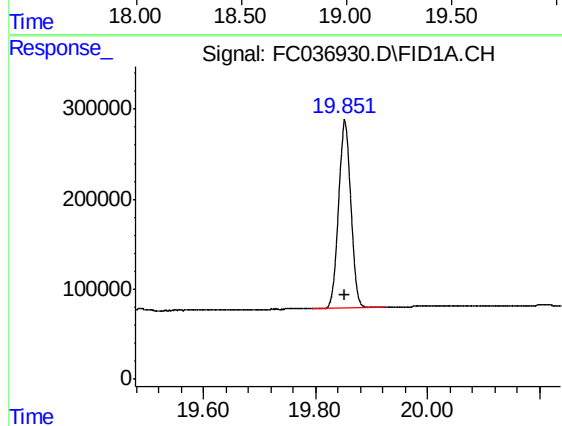
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: 0.000 min
Response: 3444705
Conc: 49.24 ug/ml



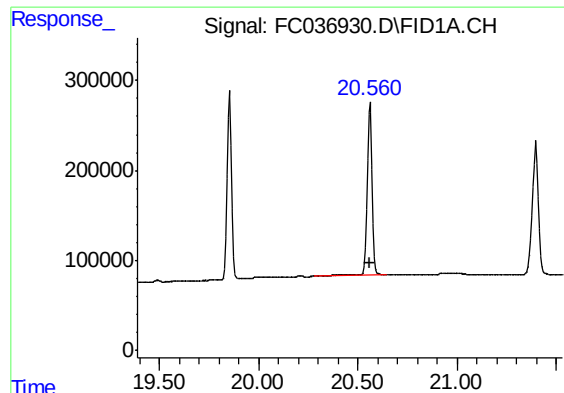
#19 n-Tetatriacontane (C34)

R.T.: 19.117 min
Delta R.T.: 0.002 min
Response: 3235009
Conc: 48.28 ug/ml



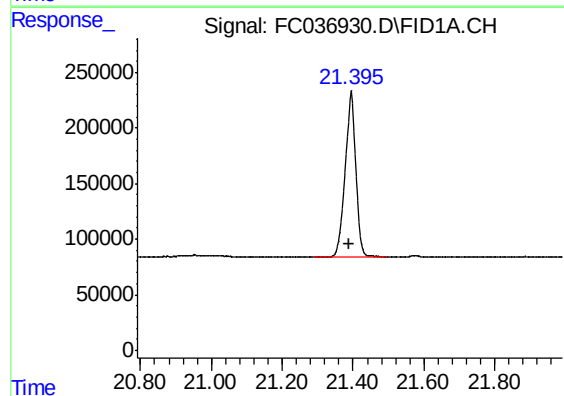
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.000 min
Response: 3191996
Conc: 49.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: 0.001 min
Response: 3179333
Conc: 50.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.006 min
Response: 3077959
Conc: 49.55 ug/ml