

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050206.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 15:23
 Operator : DD\AJ
 Sample : PB132449BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.636	4608727	41.116 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
12) S 1-chlorooctadecane (S...	13.070	3670329	42.371 ug/ml
Spiked Amount 50.000		Recovery =	84.74%
Target Compounds			
1) T n-Nonane (C9)	3.385	3574717	36.072 ug/ml
2) T n-Decane (C10)	4.453	3744245	37.608 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4187545	37.993 ug/ml
4) T n-Dodecane (C12)	6.472	3911932	38.770 ug/ml
5) T A~2-methylnaphthalene...	7.104	4178927	37.545 ug/ml
6) T n-Tetradecane (C14)	8.270	4018223	40.110 ug/ml
7) T n-Hexadecane (C16)	9.871	4090387	41.503 ug/ml
8) T n-Octadecane (C18)	11.315	4142901	40.115 ug/ml
10) T n-Eicosane (C20)	12.624	4063370	39.050 ug/ml
11) T n-Heneicosane (C21)	13.236	4017193	38.658 ug/ml
13) T n-Docosane (C22)	13.823	3998951	38.524 ug/ml
14) T n-Tetracosane (C24)	14.924	8021254	77.225 ug/ml
15) T n-Hexacosane (C26)	15.946	3871165	37.567 ug/ml
16) T n-Octacosane (C28)	16.895	3982660	38.482 ug/ml
17) T n-Tricontane (C30)	17.782	3830880	37.540 ug/ml
18) T n-Dotriacontane (C32)	18.612	3682913	38.337 ug/ml
19) T n-Tetratriacontane (C34)	19.395	3572158	38.945 ug/ml
20) T n-Hexatriacontane (C36)	20.134	3335421	37.656 ug/ml
21) T n-Octatriacontane (C38)	20.881	2774650	33.649 ug/ml
22) T n-Tetracontane (C40)	21.816	2360765	28.232 ug/ml

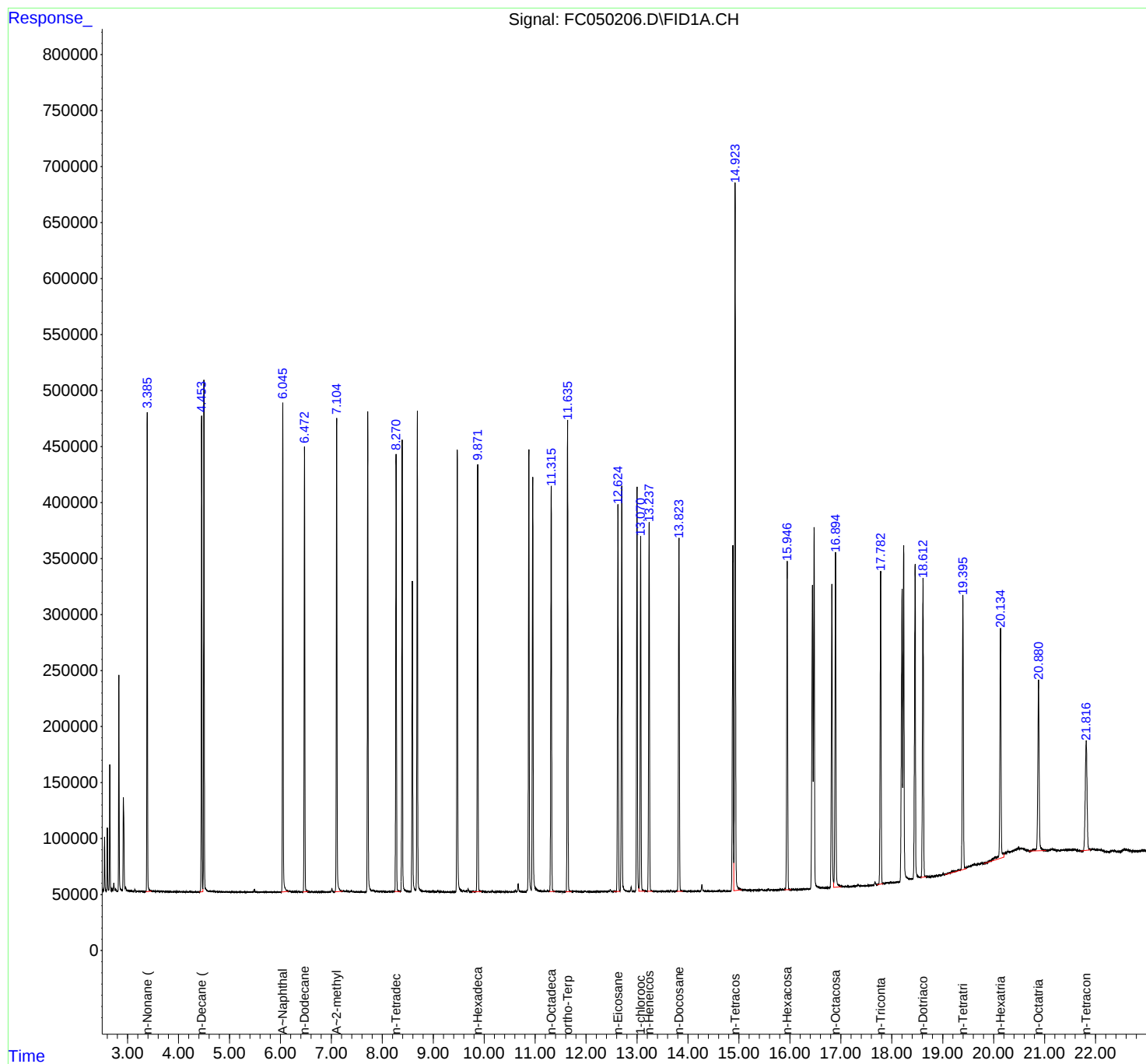
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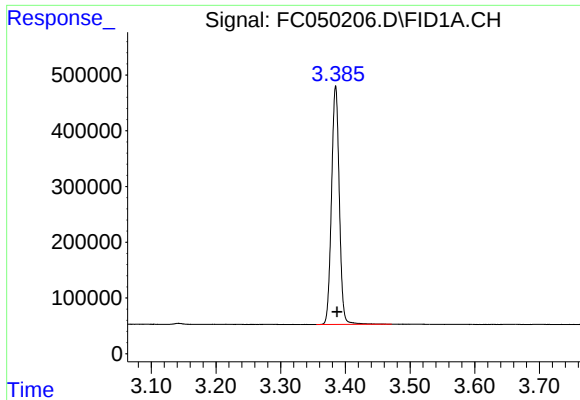
(m)=manual int.

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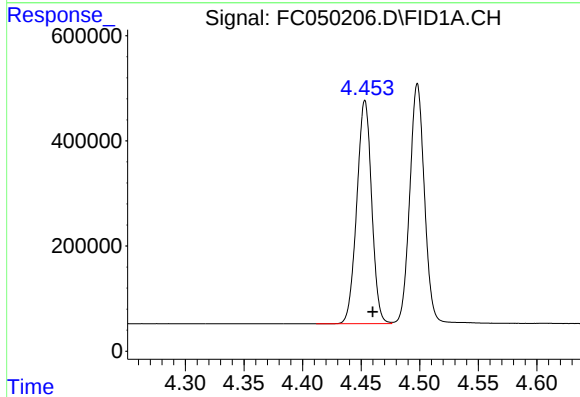
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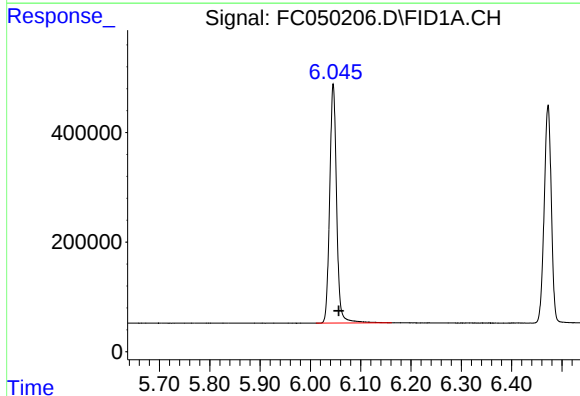
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 3574717
Conc: 36.07 ug/ml



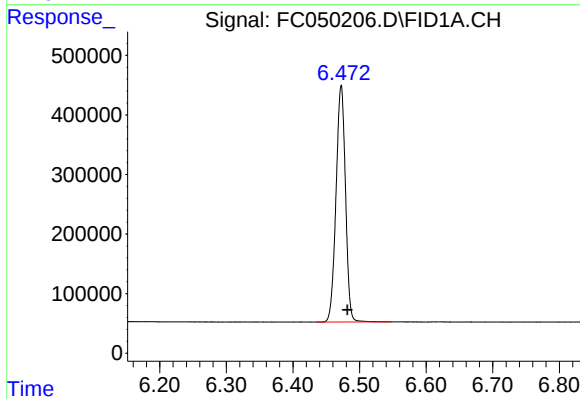
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 3744245
Conc: 37.61 ug/ml



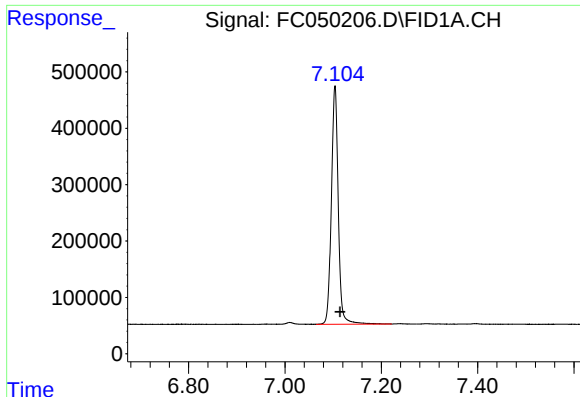
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 4187545
Conc: 37.99 ug/ml



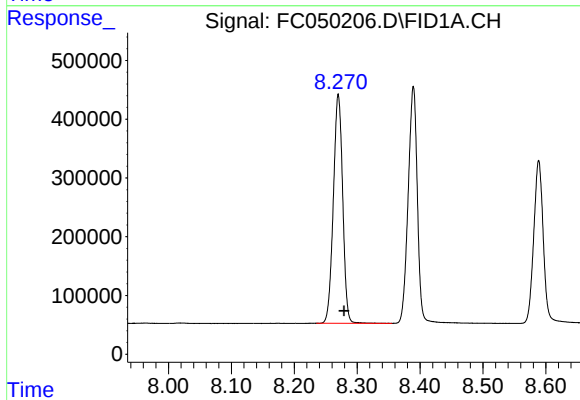
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3911932
Conc: 38.77 ug/ml



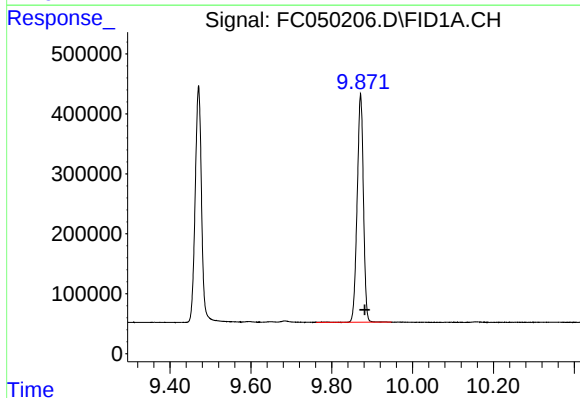
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 4178927
Conc: 37.54 ug/ml



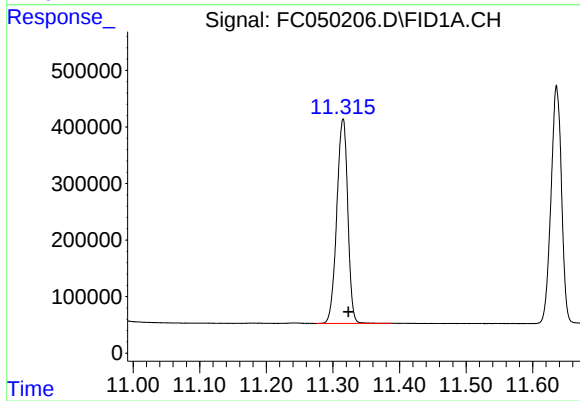
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 4018223
Conc: 40.11 ug/ml



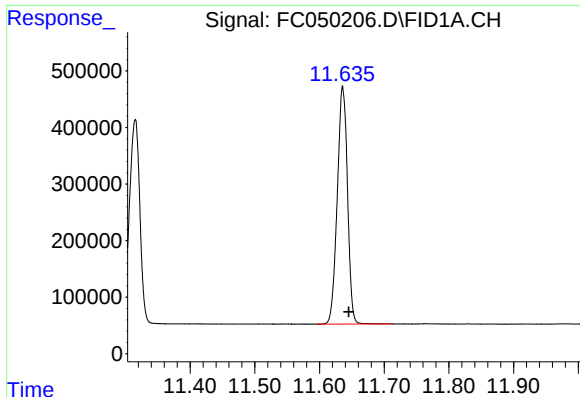
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.010 min
Response: 4090387
Conc: 41.50 ug/ml



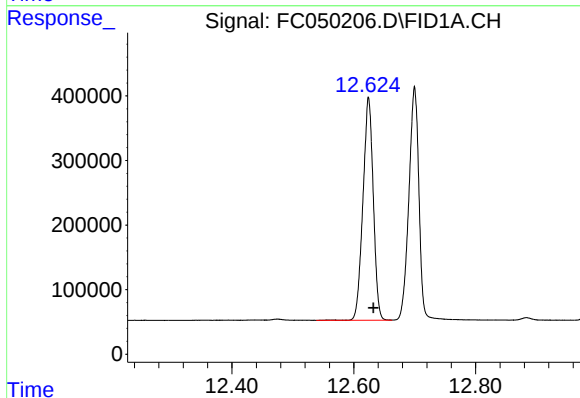
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.008 min
Response: 4142901
Conc: 40.12 ug/ml



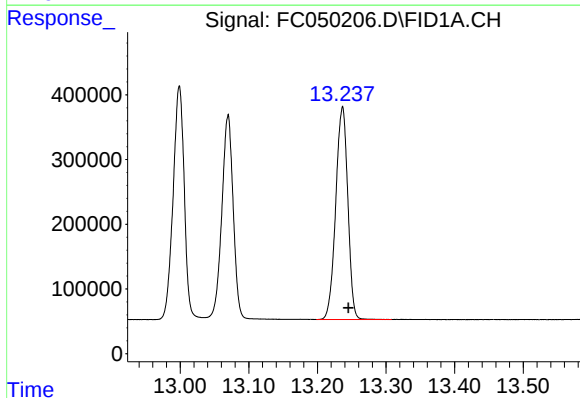
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 4608727
Conc: 41.12 ug/ml



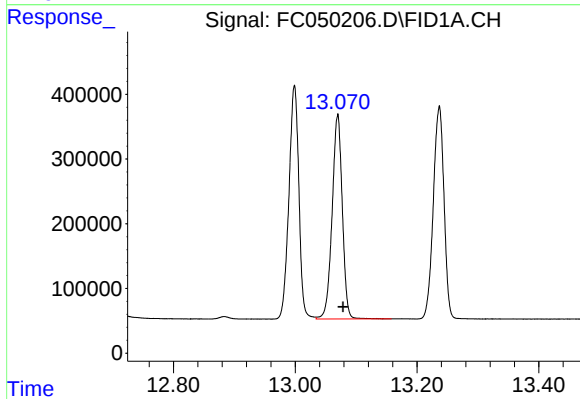
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.008 min
Response: 4063370
Conc: 39.05 ug/ml



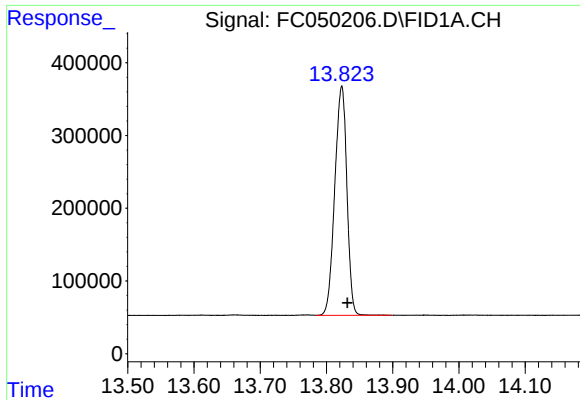
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: -0.009 min
Response: 4017193
Conc: 38.66 ug/ml



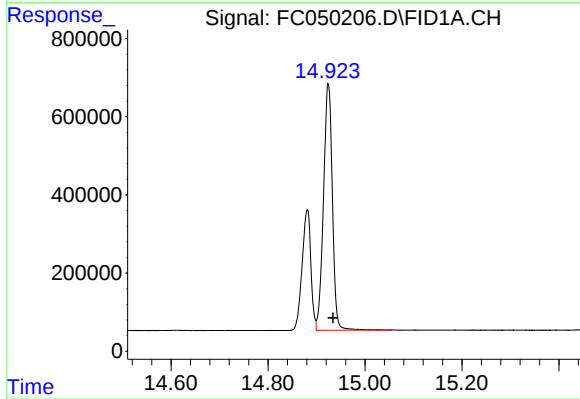
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.009 min
Response: 3670329
Conc: 42.37 ug/ml



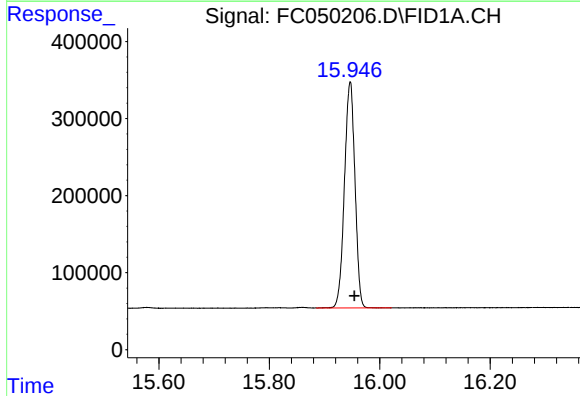
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.009 min
Response: 3998951
Conc: 38.52 ug/ml



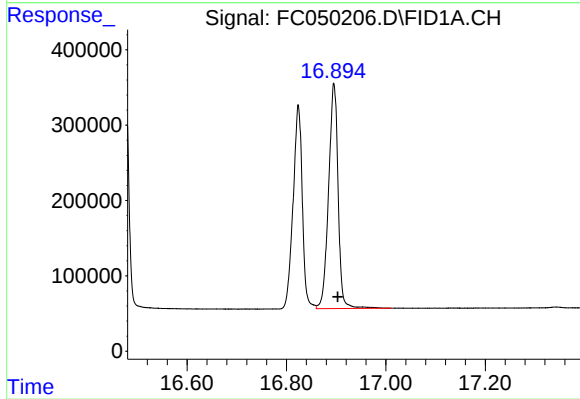
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.010 min
Response: 8021254
Conc: 77.23 ug/ml



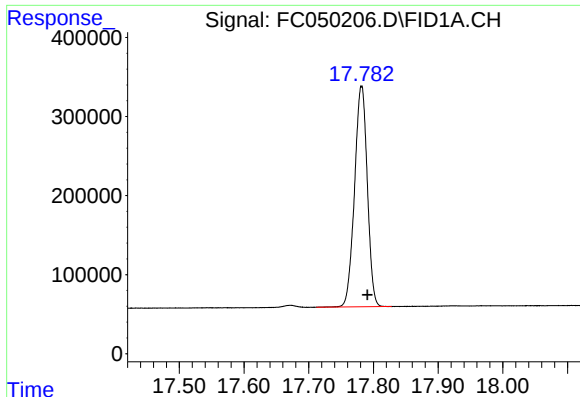
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.008 min
Response: 3871165
Conc: 37.57 ug/ml



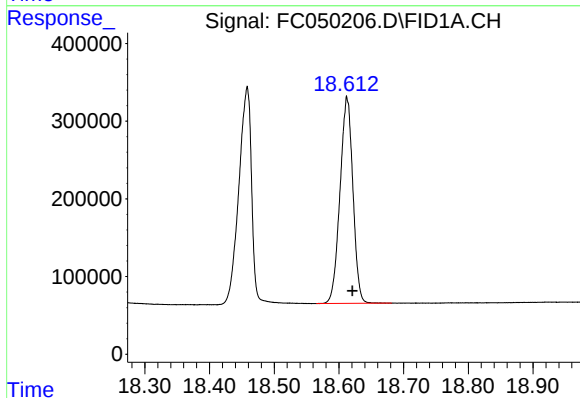
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.008 min
Response: 3982660
Conc: 38.48 ug/ml



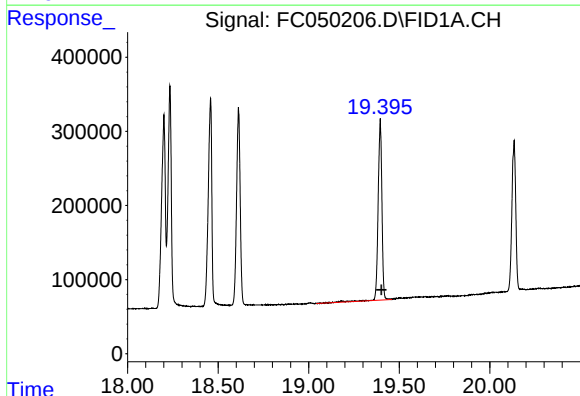
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: -0.009 min
Response: 3830880
Conc: 37.54 ug/ml



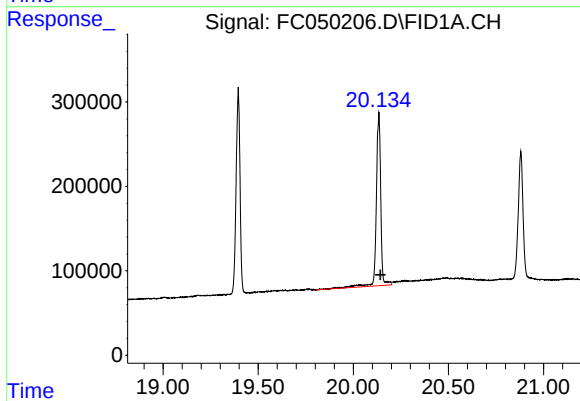
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.008 min
Response: 3682913
Conc: 38.34 ug/ml



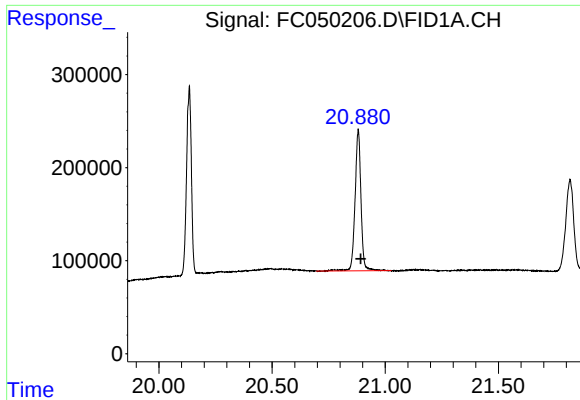
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 3572158
Conc: 38.94 ug/ml



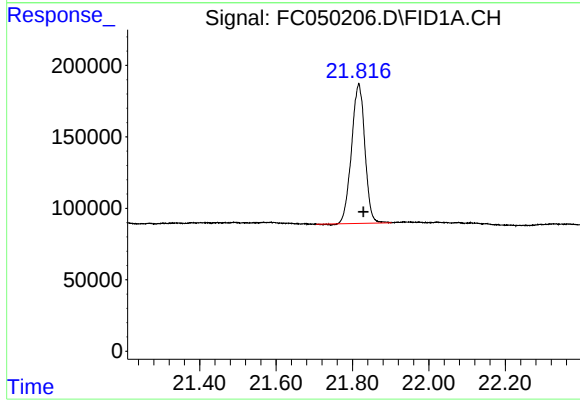
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.008 min
Response: 3335421
Conc: 37.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.011 min
Response: 2774650
Conc: 33.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: -0.013 min
Response: 2360765
Conc: 28.23 ug/ml