

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051169.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2020 16:54
 Operator : DD\AJ
 Sample : PB133461BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.593	4128351	33.552 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
12) S 1-chlorooctadecane (S...	13.026	3351498	34.356 ug/ml
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
1) T n-Nonane (C9)	3.348	3240049	30.446 ug/ml
2) T n-Decane (C10)	4.416	3706462	34.898 ug/ml
3) T A~Naphthalene (C11.7)	6.008	4482627	39.872 ug/ml
4) T n-Dodecane (C12)	6.434	4230524	38.881 ug/ml
5) T A~2-methylnaphthalene...	7.065	4694354	41.538 ug/ml
6) T n-Tetradecane (C14)	8.231	4376316	40.446 ug/ml
7) T n-Hexadecane (C16)	9.830	4305028	40.116 ug/ml
8) T n-Octadecane (C18)	11.272	4347500	38.117 ug/ml
10) T n-Eicosane (C20)	12.581	4247778	36.565 ug/ml
11) T n-Heneicosane (C21)	13.194	4188005	36.147 ug/ml
13) T n-Docosane (C22)	13.780	4151193	35.841 ug/ml
14) T n-Tetracosane (C24)	14.884	8433342	73.327 ug/ml
15) T n-Hexacosane (C26)	15.904	3983671	35.380 ug/ml
16) T n-Octacosane (C28)	16.852	4160082	37.571 ug/ml
17) T n-Tricontane (C30)	17.740	3874223	36.471 ug/ml
18) T n-Dotriacontane (C32)	18.571	3815485	39.049 ug/ml
19) T n-Tetratriacontane (C34)	19.354	3575853	40.066 ug/ml
20) T n-Hexatriacontane (C36)	20.092	3013227	36.128 ug/ml
21) T n-Octatriacontane (C38)	20.830	2851284	36.613 ug/ml
22) T n-Tetracontane (C40)	21.751	2744754	33.150 ug/ml

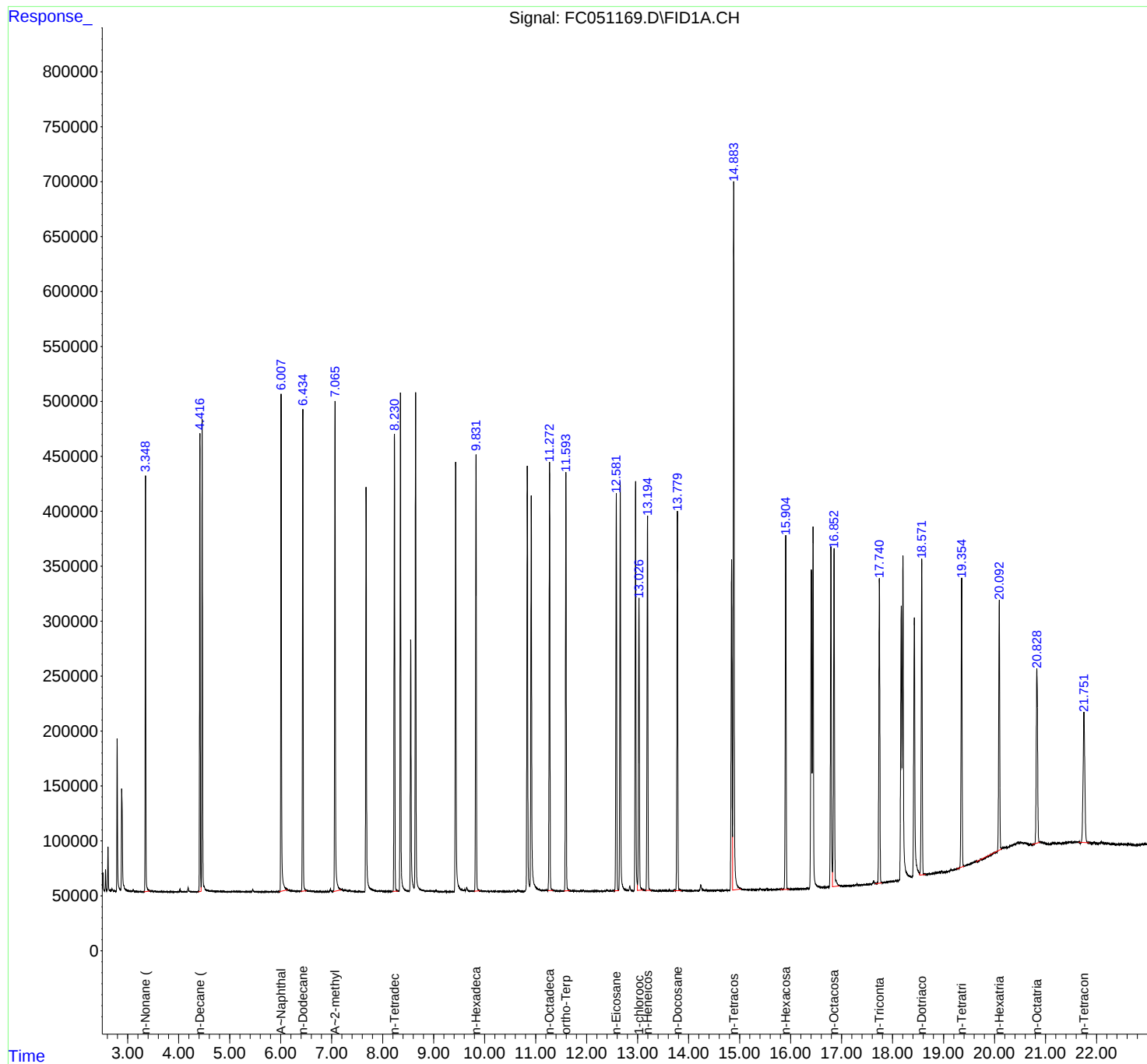
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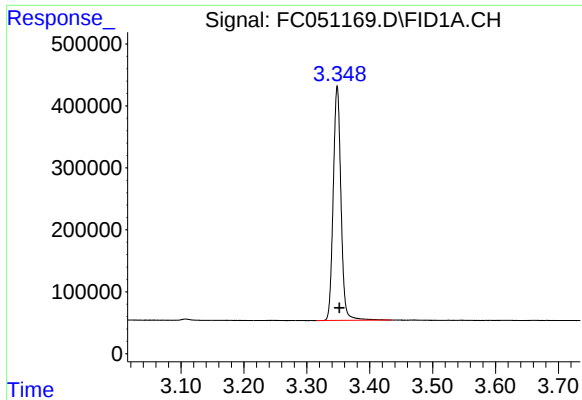
(m)=manual int.

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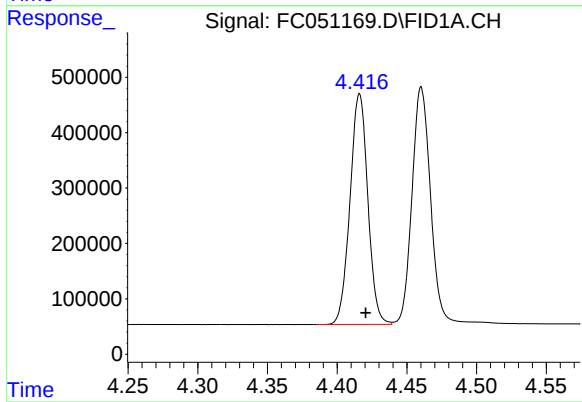
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





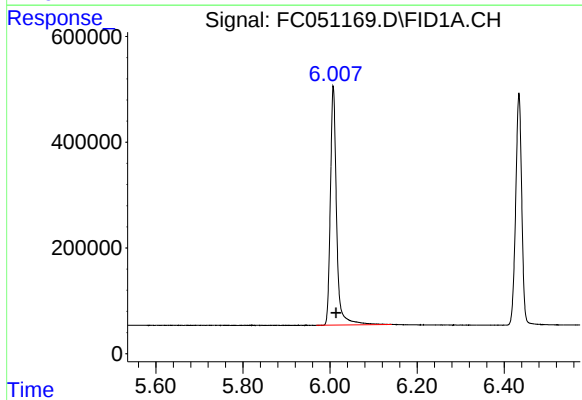
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: -0.004 min
Response: 3240049
Conc: 30.45 ug/ml



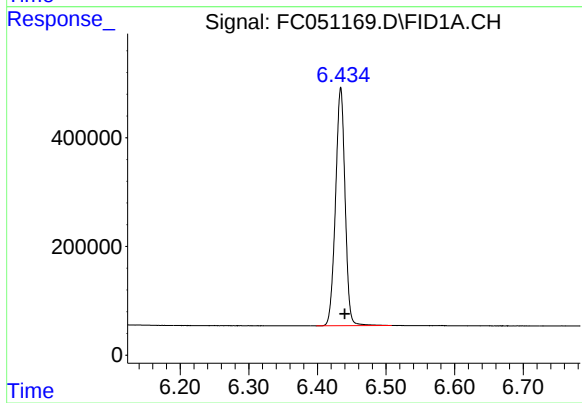
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 3706462
Conc: 34.90 ug/ml



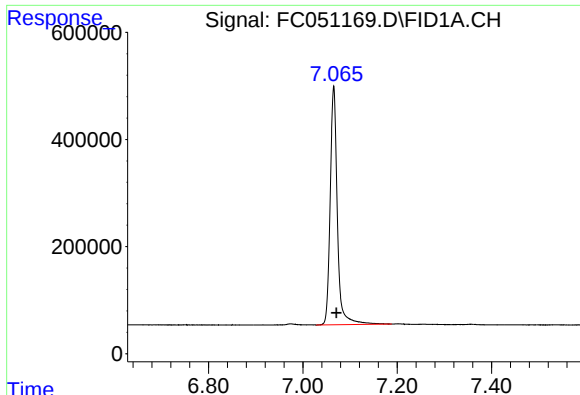
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 4482627
Conc: 39.87 ug/ml



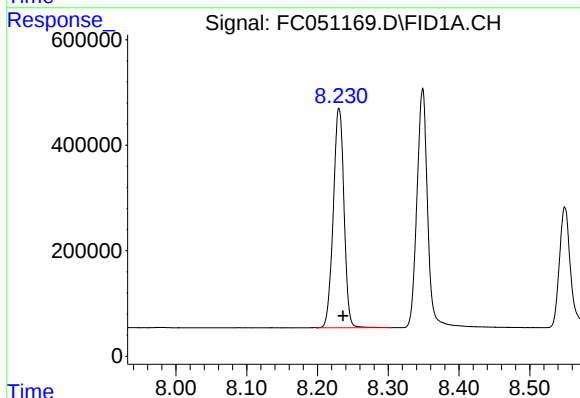
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 4230524
Conc: 38.88 ug/ml



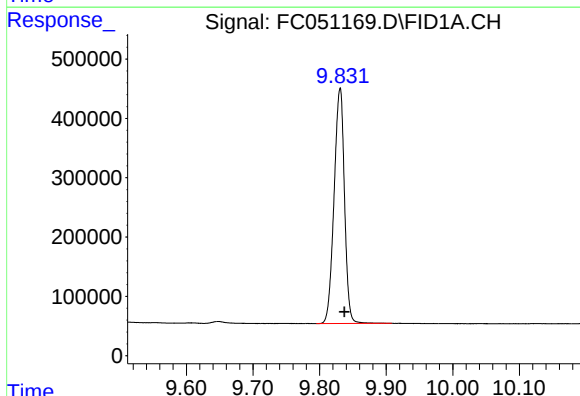
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 4694354
Conc: 41.54 ug/ml



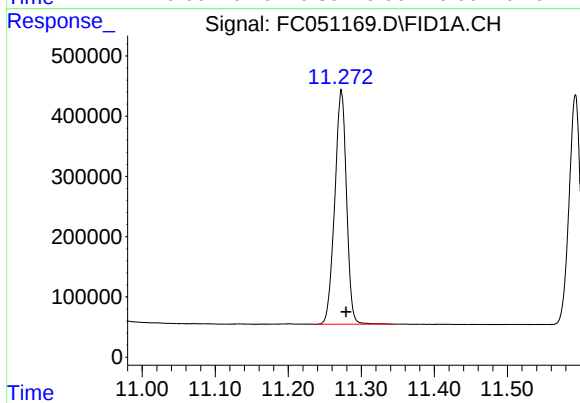
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 4376316
Conc: 40.45 ug/ml



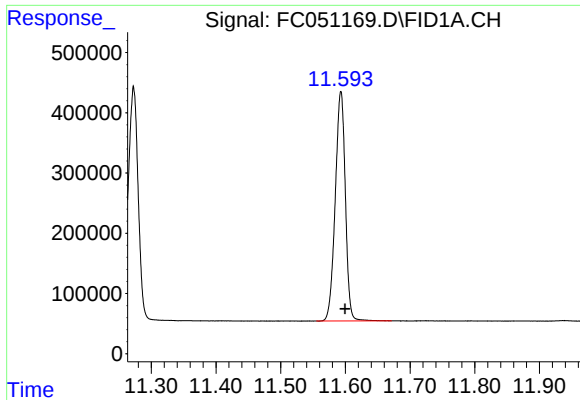
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.007 min
Response: 4305028
Conc: 40.12 ug/ml



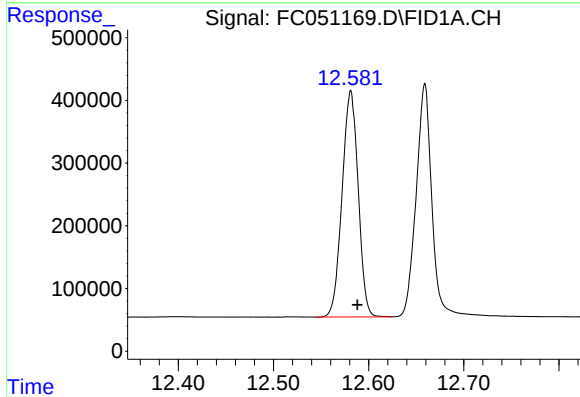
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.007 min
Response: 4347500
Conc: 38.12 ug/ml



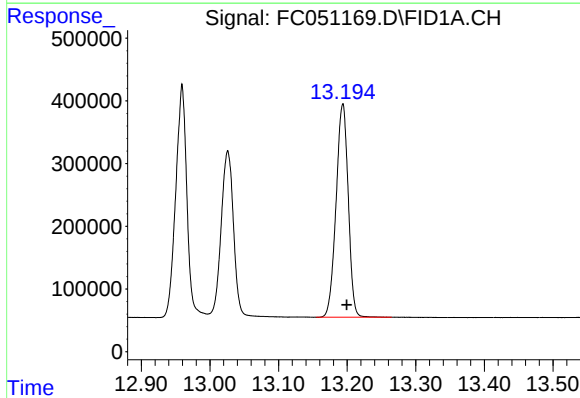
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.007 min
Response: 4128351
Conc: 33.55 ug/ml



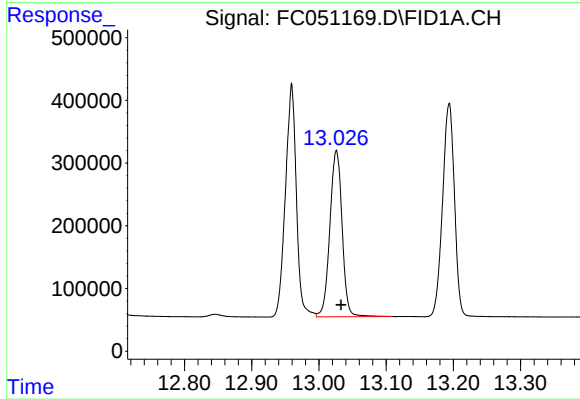
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 4247778
Conc: 36.57 ug/ml



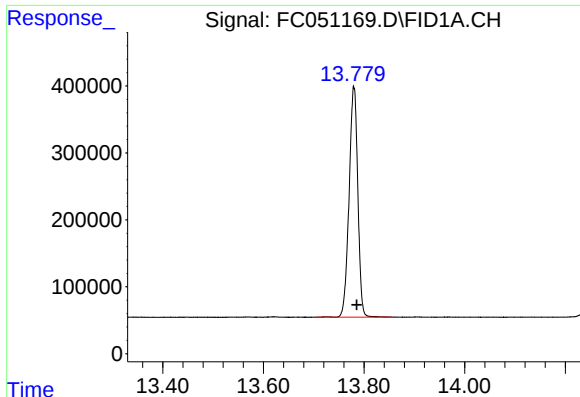
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.006 min
Response: 4188005
Conc: 36.15 ug/ml



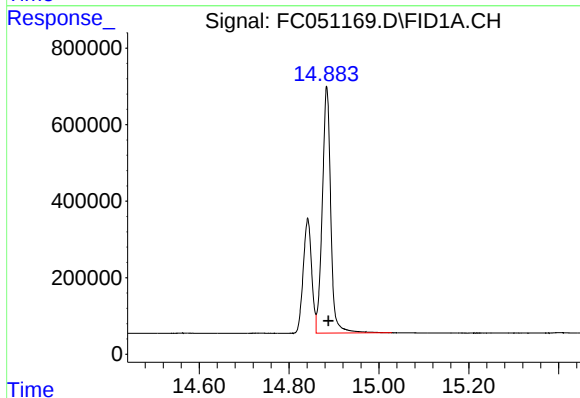
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.007 min
Response: 3351498
Conc: 34.36 ug/ml



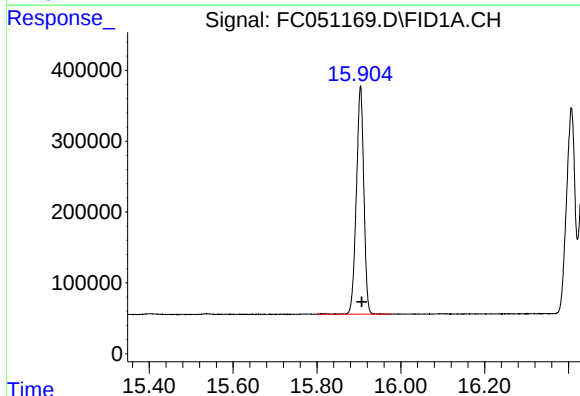
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: -0.006 min
Response: 4151193
Conc: 35.84 ug/ml



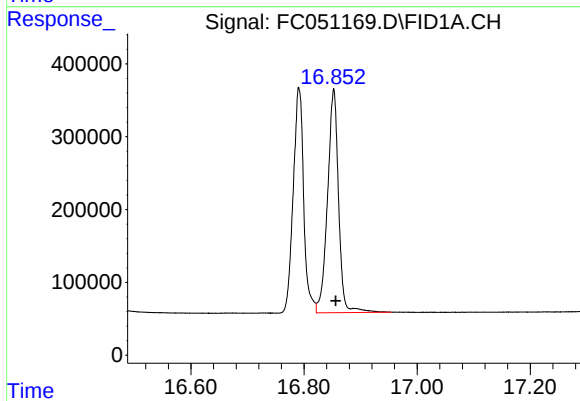
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: -0.003 min
Response: 8433342
Conc: 73.33 ug/ml



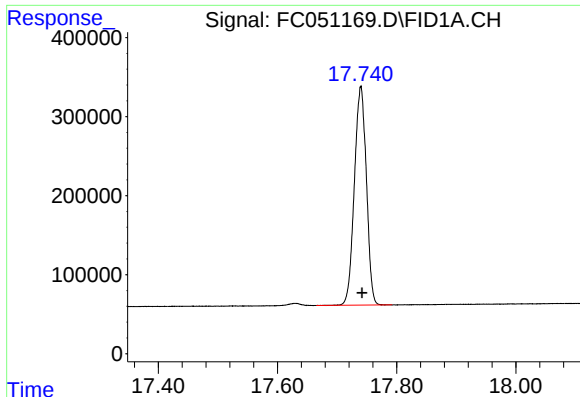
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: -0.003 min
Response: 3983671
Conc: 35.38 ug/ml



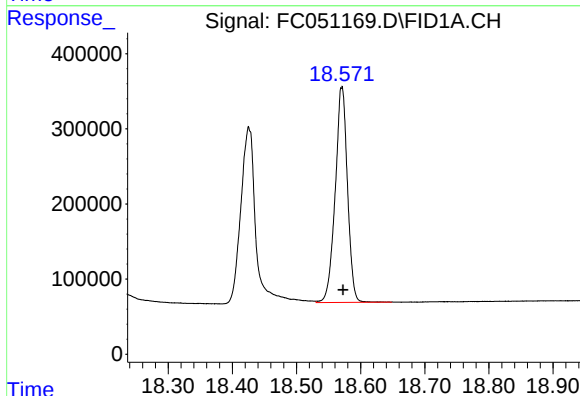
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.004 min
Response: 4160082
Conc: 37.57 ug/ml



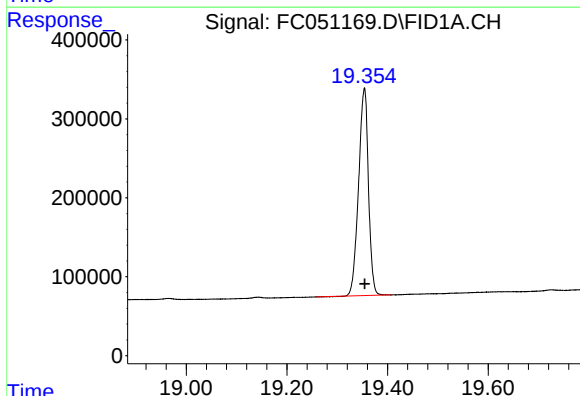
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.002 min
Response: 3874223
Conc: 36.47 ug/ml



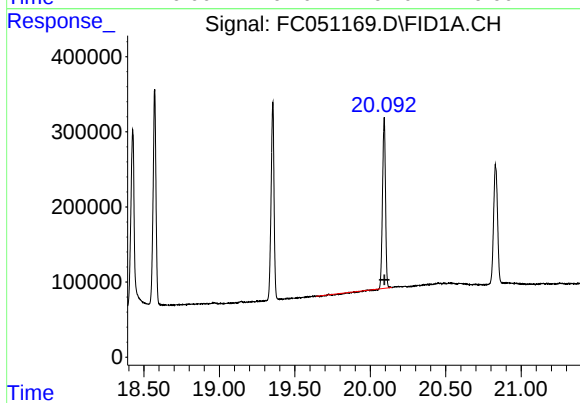
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.002 min
Response: 3815485
Conc: 39.05 ug/ml



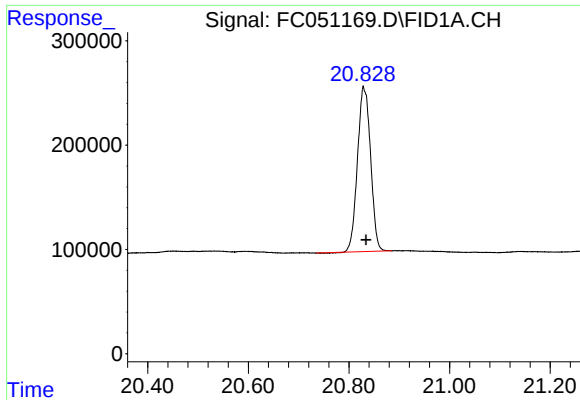
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 3575853
Conc: 40.07 ug/ml



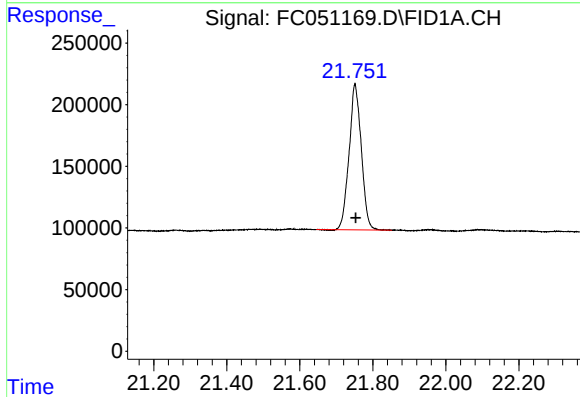
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.002 min
Response: 3013227
Conc: 36.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.004 min
Response: 2851284
Conc: 36.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: -0.002 min
Response: 2744754
Conc: 33.15 ug/ml