

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045313.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 20:34
 Operator : DD\AJ
 Sample : L1014-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 22:22:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.768	3879627	34.207 ug/ml
Spiked Amount 50.000		Recovery =	68.41%
12) S 1-chlorooctadecane (S...	13.189	4139786	46.428 ug/ml
Spiked Amount 50.000		Recovery =	92.86%
Target Compounds			
1) T n-Nonane (C9)	3.518	3013670	29.929 ug/ml
2) T n-Decane (C10)	4.592	3395685	33.660 ug/ml
3) T A~Naphthalene (C11.7)	6.194	4111796	36.693 ug/ml
4) T n-Dodecane (C12)	6.609	3754409	36.885 ug/ml
5) T A~2-methylnaphthalene...	7.250	4322017	38.345 ug/ml
6) T n-Tetradecane (C14)	8.402	4266248	41.857 ug/ml
7) T n-Hexadecane (C16)	9.998	4485015	43.563 ug/ml
8) T n-Octadecane (C18)	11.437	4418228	42.484 ug/ml
10) T n-Eicosane (C20)	12.744	4339555	41.478 ug/ml
11) T n-Heneicosane (C21)	13.353	4226166	39.960 ug/ml
13) T n-Docosane (C22)	13.938	4288295	40.559 ug/ml
14) T n-Tetracosane (C24)	15.042	4398942	41.172 ug/ml
15) T n-Hexacosane (C26)	16.060	3852948	36.126 ug/ml
16) T n-Octacosane (C28)	17.007	3810536	36.081 ug/ml
17) T n-Tricontane (C30)	17.894	3989411	39.136 ug/ml
18) T n-Dotriacontane (C32)	18.724	4052326	46.842 ug/ml
19) T n-Tetratriacontane (C34)	19.508	3434261	46.879 ug/ml
20) T n-Hexatriacontane (C36)	20.243	3192400	48.578 ug/ml
21) T n-Octatriacontane (C38)	21.017	2900996	49.119 ug/ml
22) T n-Tetracontane (C40)	21.995	2519631	42.604 ug/ml

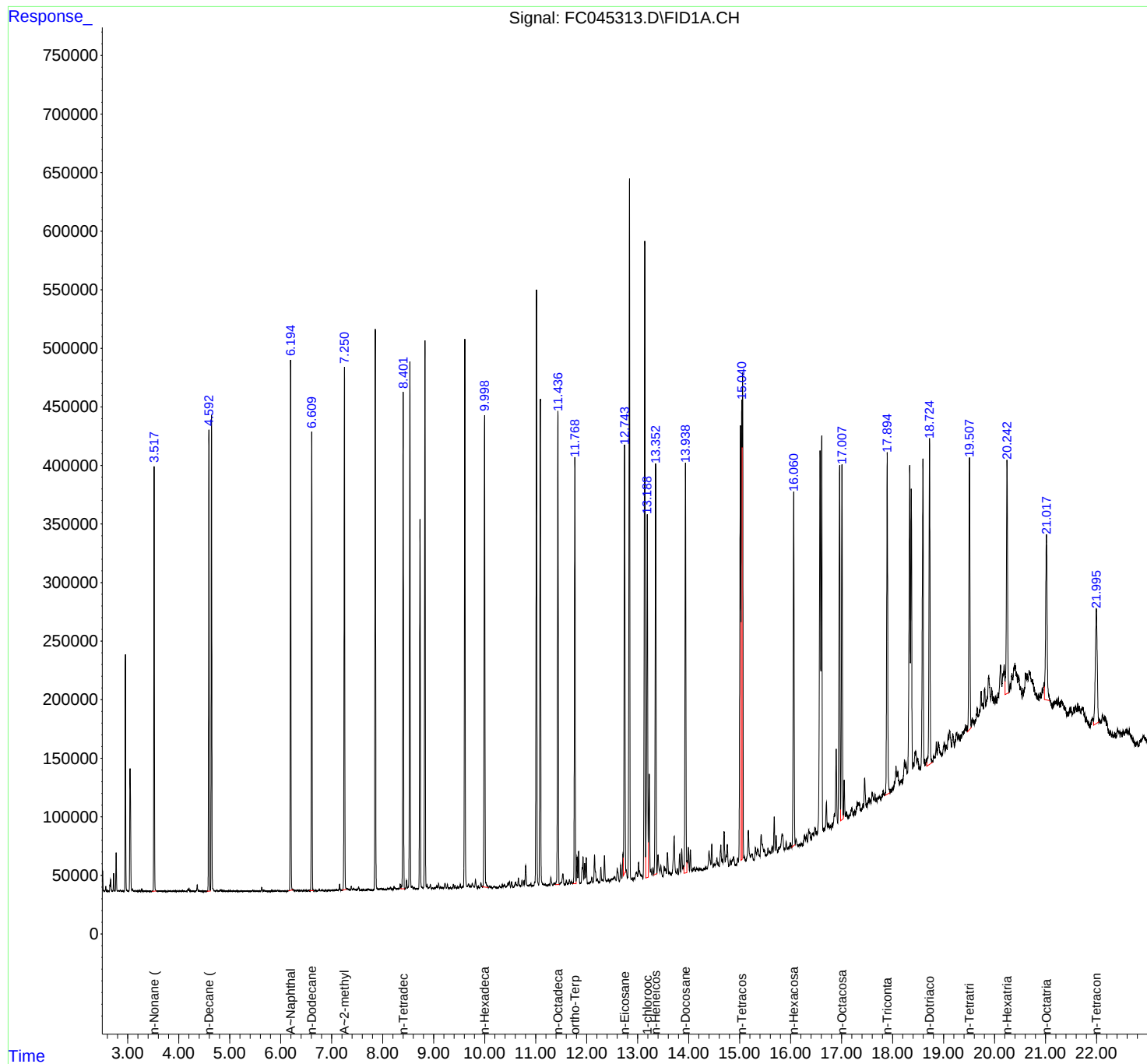
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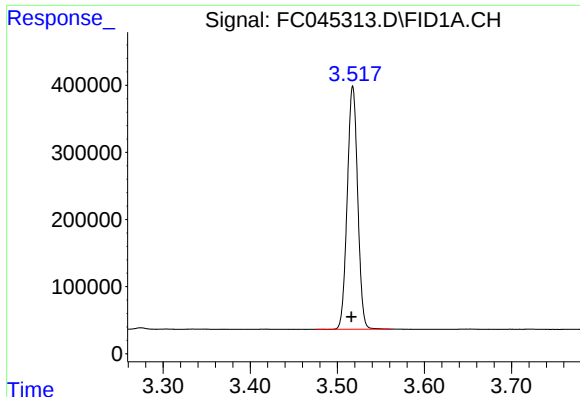
(m)=manual int.

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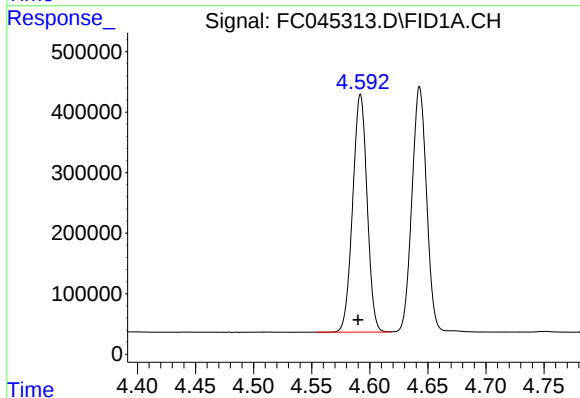
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





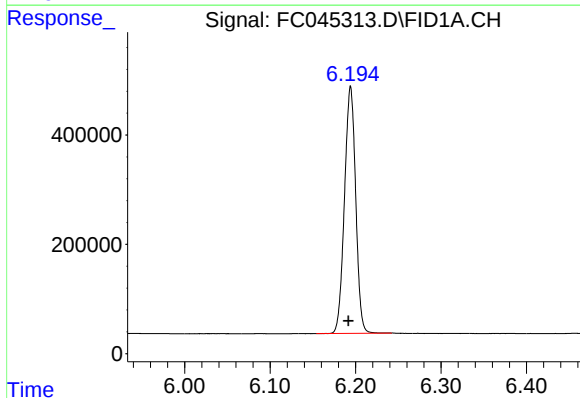
#1 n-Nonane (C9)

R.T.: 3.518 min
Delta R.T.: 0.002 min
Response: 3013670
Conc: 29.93 ug/ml



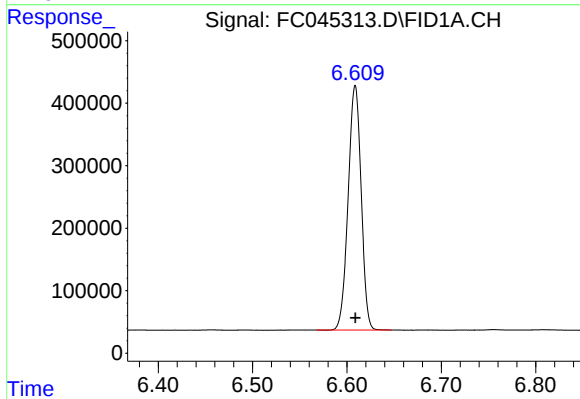
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 3395685
Conc: 33.66 ug/ml



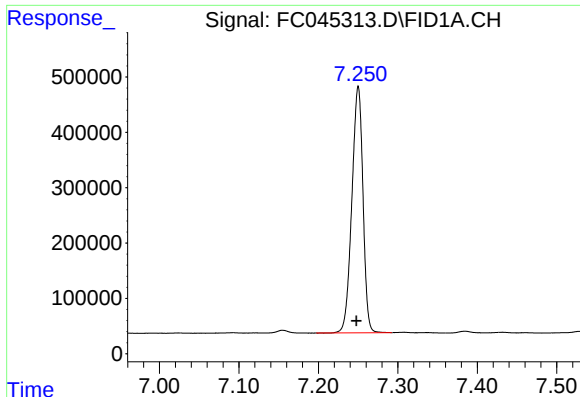
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 4111796
Conc: 36.69 ug/ml



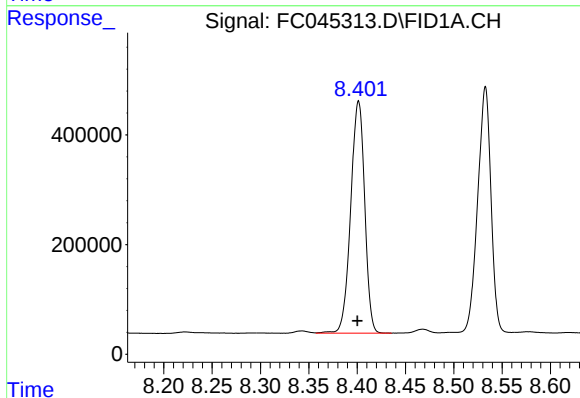
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3754409
Conc: 36.89 ug/ml



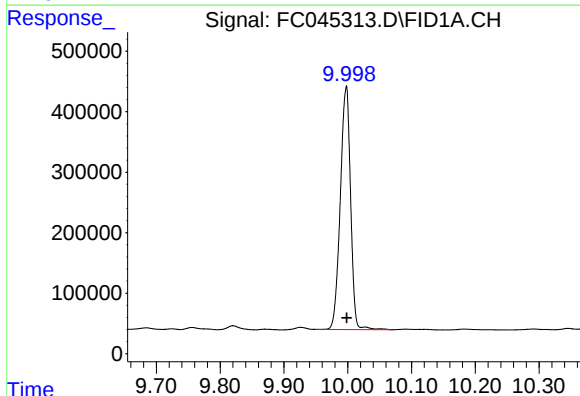
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 4322017
Conc: 38.34 ug/ml



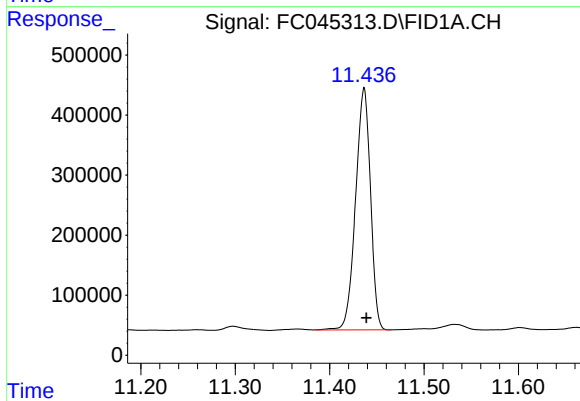
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 4266248
Conc: 41.86 ug/ml



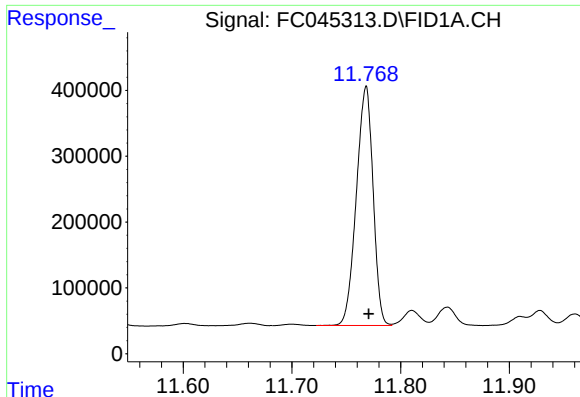
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 4485015
Conc: 43.56 ug/ml



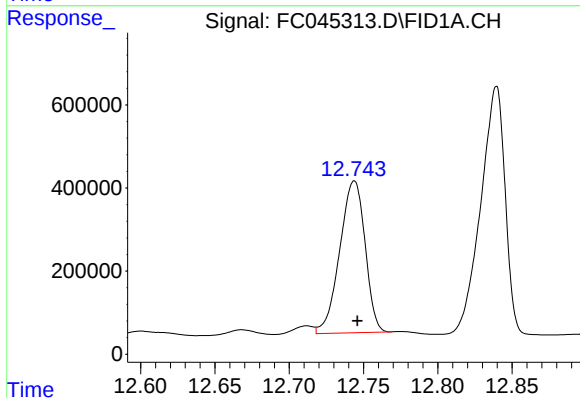
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.003 min
Response: 4418228
Conc: 42.48 ug/ml



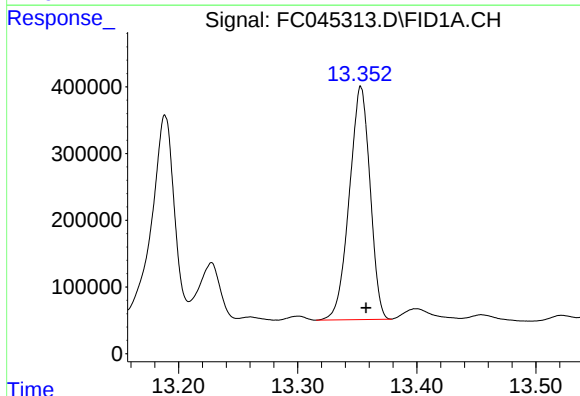
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 3879627
Conc: 34.21 ug/ml



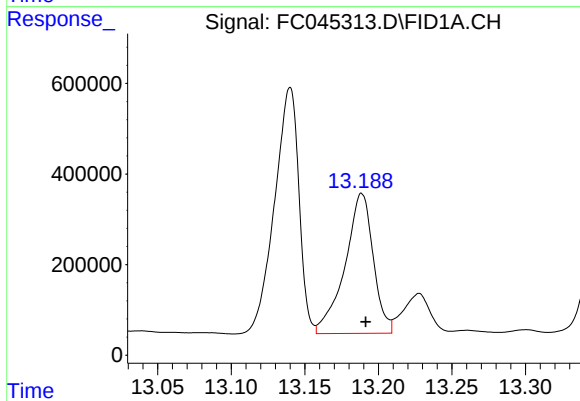
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 4339555
Conc: 41.48 ug/ml



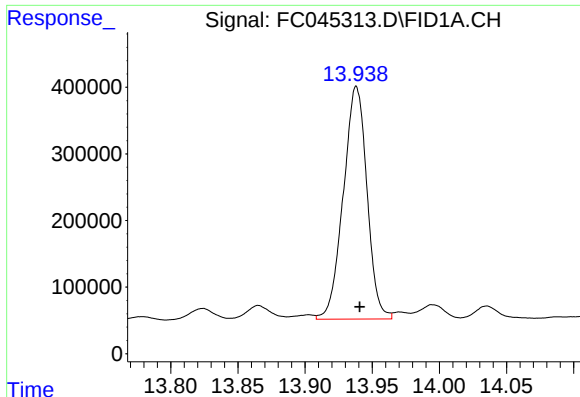
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: -0.004 min
Response: 4226166
Conc: 39.96 ug/ml



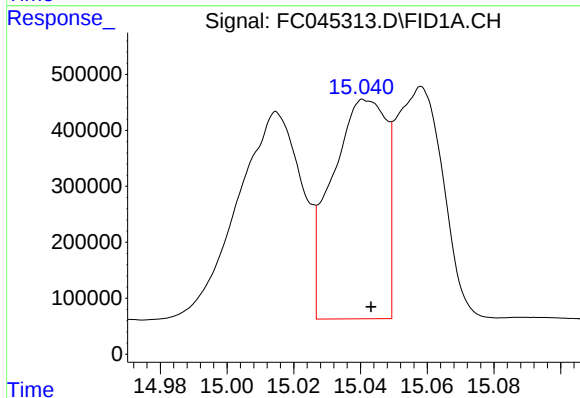
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 4139786
Conc: 46.43 ug/ml



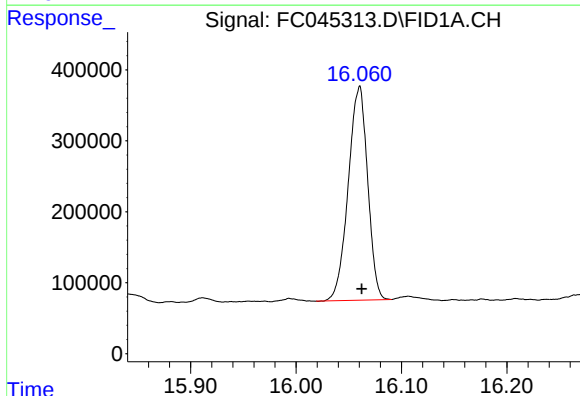
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: -0.003 min
Response: 4288295
Conc: 40.56 ug/ml



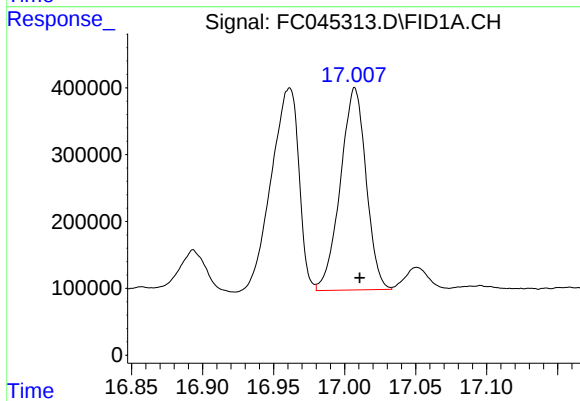
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: -0.001 min
Response: 4398942
Conc: 41.17 ug/ml



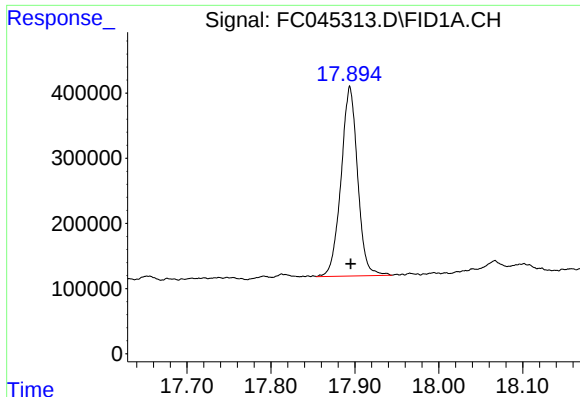
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: -0.002 min
Response: 3852948
Conc: 36.13 ug/ml



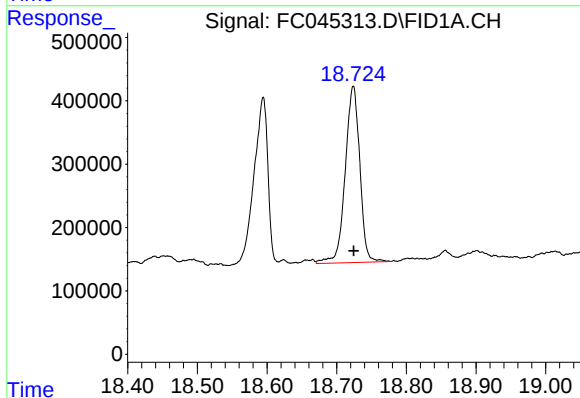
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: -0.003 min
Response: 3810536
Conc: 36.08 ug/ml



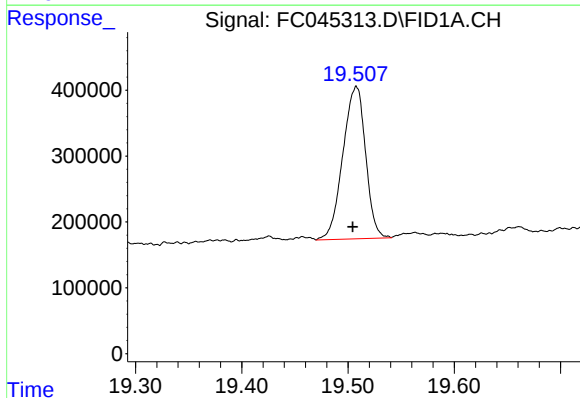
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.000 min
Response: 3989411
Conc: 39.14 ug/ml



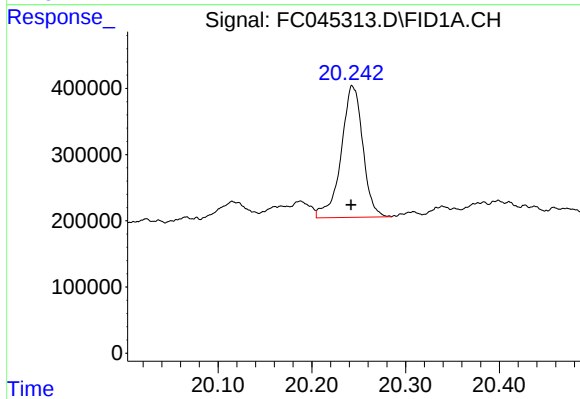
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 4052326
Conc: 46.84 ug/ml



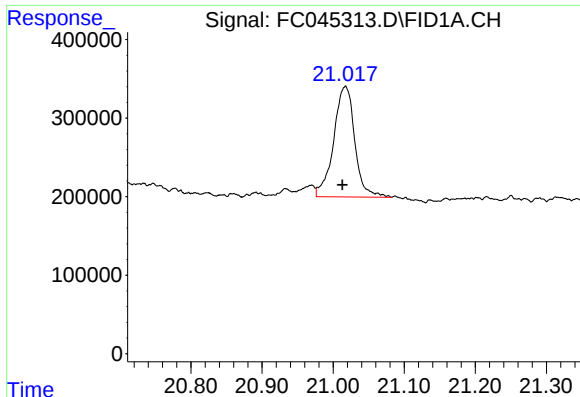
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.004 min
Response: 3434261
Conc: 46.88 ug/ml



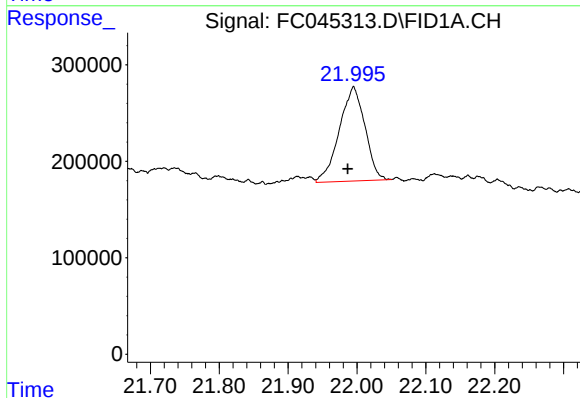
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.002 min
Response: 3192400
Conc: 48.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.004 min
Response: 2900996
Conc: 49.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.009 min
Response: 2519631
Conc: 42.60 ug/ml