

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036039.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 4:39
 Operator : AJ\SJ
 Sample : J4283-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 06:57:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.421	6810121	61.075 ug/ml
Spiked Amount 50.000		Recovery =	122.15%
12) S 1-chlorooctadecane (S...	12.856	7420043	90.920 ug/mlm
Spiked Amount 50.000		Recovery =	181.84%
Target Compounds			
1) T n-Nonane (C9)	3.217	2495130	27.779 ug/ml
2) T n-Decane (C10)	4.284	3049004	33.875 ug/ml
3) T A~Naphthalene (C11.7)	5.857	4743122	47.129 ug/ml
4) T n-Dodecane (C12)	6.297	3399743	36.659 ug/ml
5) T A~2-methylnaphthalene...	6.908	4841807	48.086 ug/ml
6) T n-Tetradecane (C14)	8.084	3648345	38.435 ug/ml
7) T n-Hexadecane (C16)	9.676	4493666	47.207 ug/ml
8) T n-Octadecane (C18)	11.112	3649148	37.147 ug/mlm
10) T n-Eicosane (C20)	12.419	3136933	32.462 ug/mlm
11) T n-Heneicosane (C21)	13.025	5194382	55.184 ug/ml
13) T n-Docosane (C22)	13.611	5765272	61.907 ug/mlm
14) T n-Tetracosane (C24)	14.692	20431589	223.430 ug/ml
15) T n-Hexacosane (C26)	15.732	4016915	44.783 ug/mlm
16) T n-Octacosane (C28)	16.671	6189827	68.022 ug/mlm
17) T n-Tricontane (C30)	17.562	3581267	37.218 ug/ml
18) T n-Dotriacontane (C32)	18.389	3959251	41.931 ug/ml
19) T n-Tetratriacontane (C34)	19.171	3463968	39.116 ug/mlm
20) T n-Hexatriacontane (C36)	19.908	2906813	34.312 ug/mlm
21) T n-Octatriacontane (C38)	20.620	2999771	35.973 ug/ml
22) T n-Tetracontane (C40)	21.472	2600915	30.974 ug/mlm

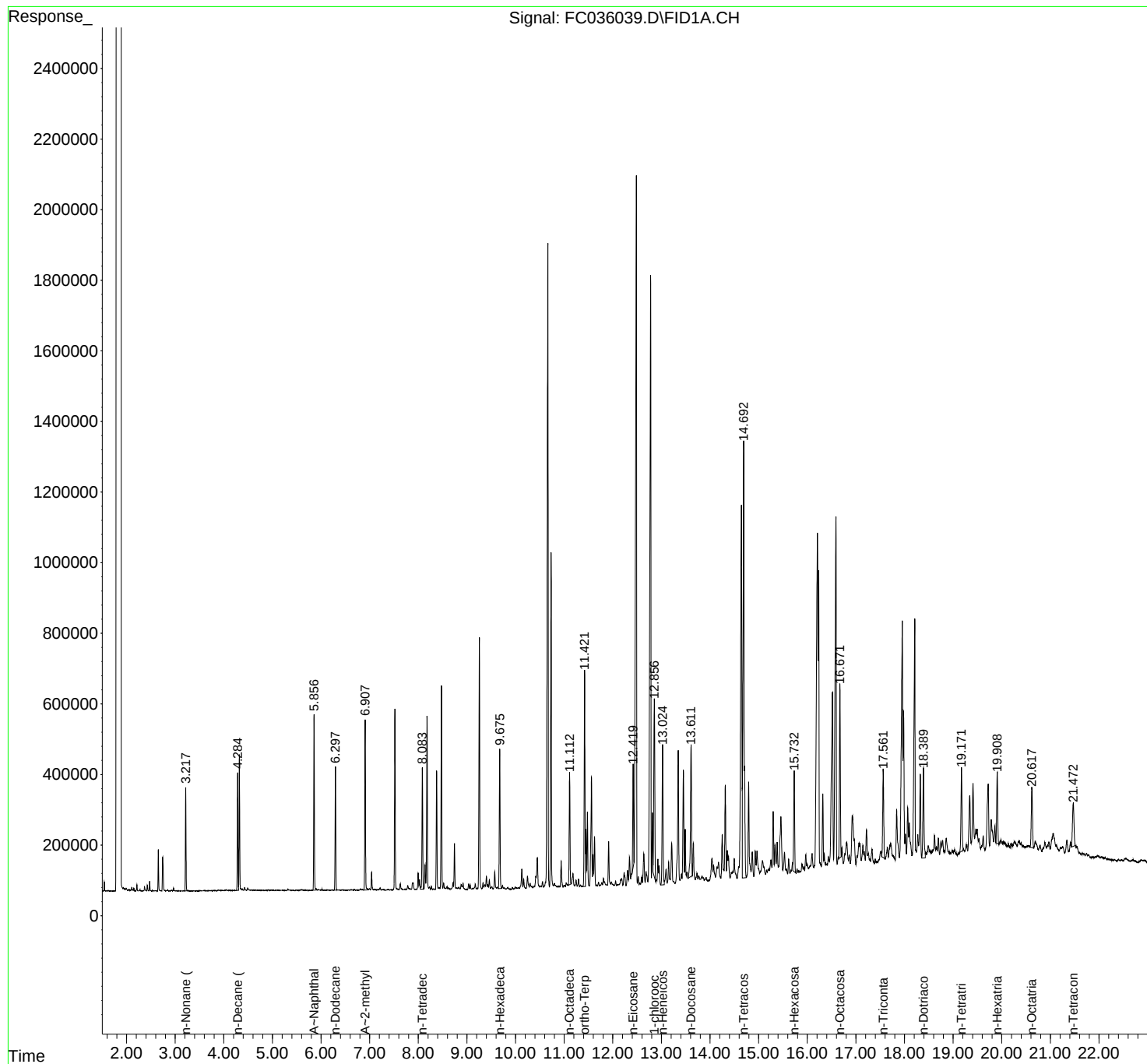
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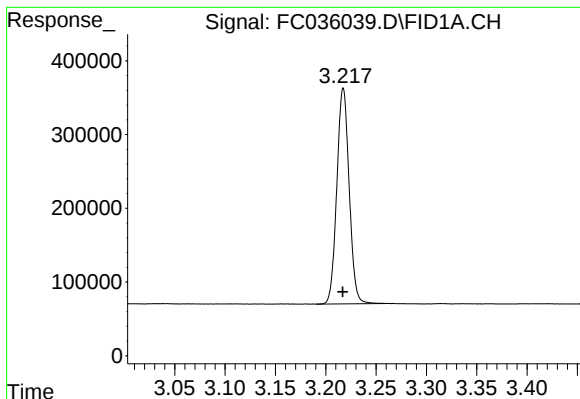
(m)=manual int.

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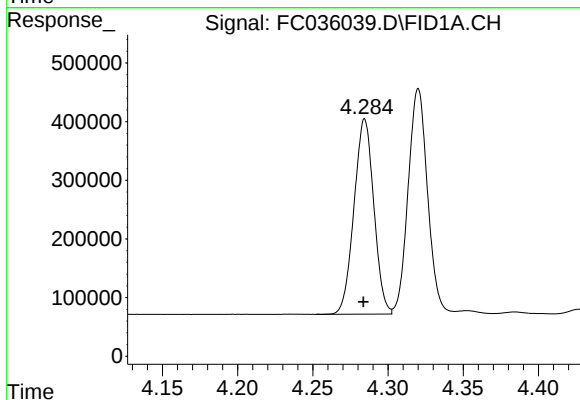
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Signal Info : 20M x 0.18mm x 0.18um





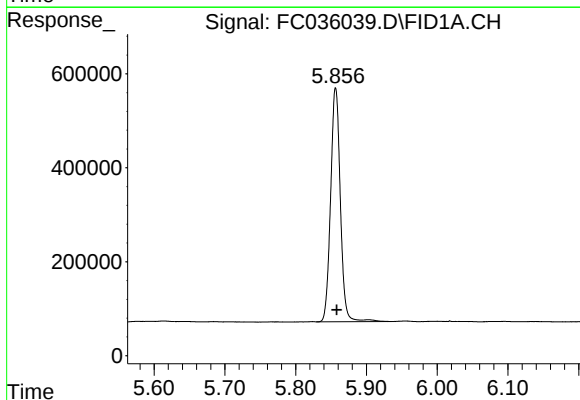
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 2495130
Conc: 27.78 ug/ml



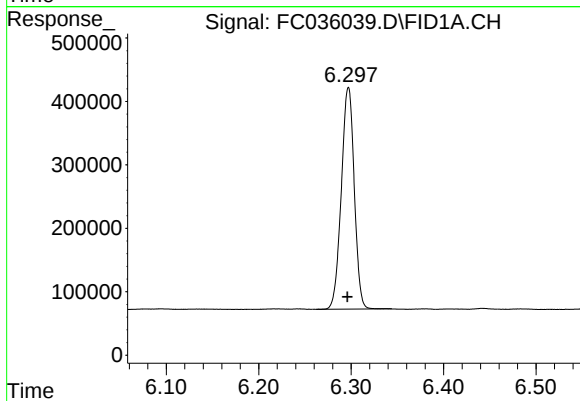
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 3049004
Conc: 33.87 ug/ml



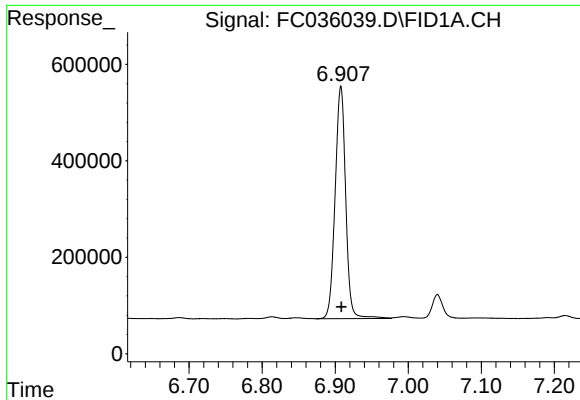
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 4743122
Conc: 47.13 ug/ml



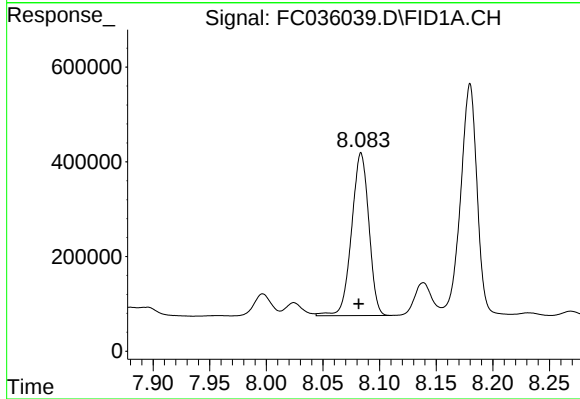
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3399743
Conc: 36.66 ug/ml



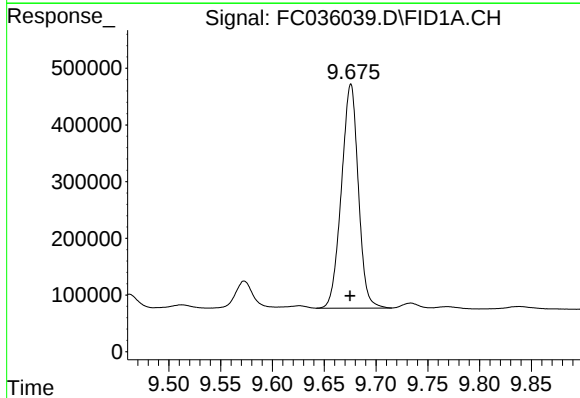
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4841807
Conc: 48.09 ug/ml



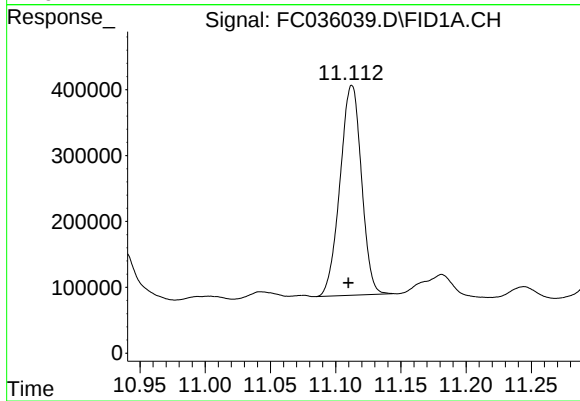
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 3648345
Conc: 38.43 ug/ml



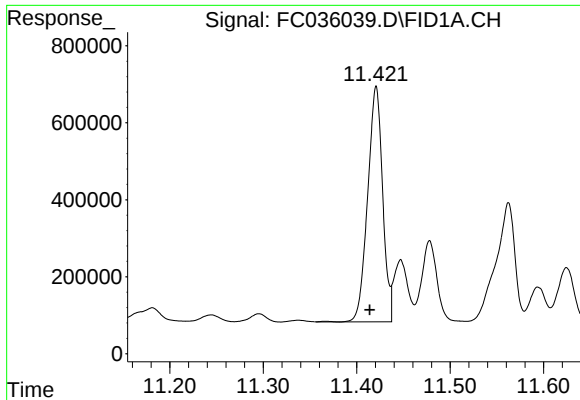
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 4493666
Conc: 47.21 ug/ml



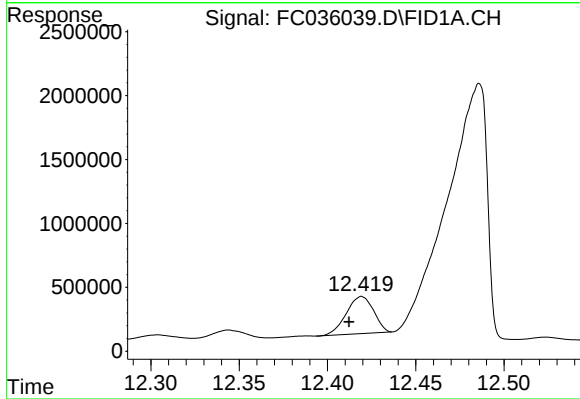
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 3649148
Conc: 37.15 ug/ml m



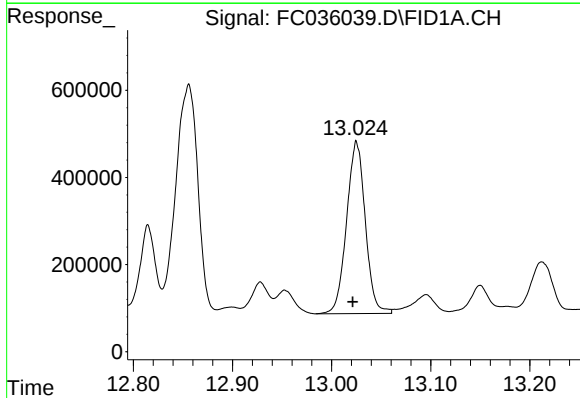
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: 0.006 min
Response: 6810121
Conc: 61.08 ug/ml



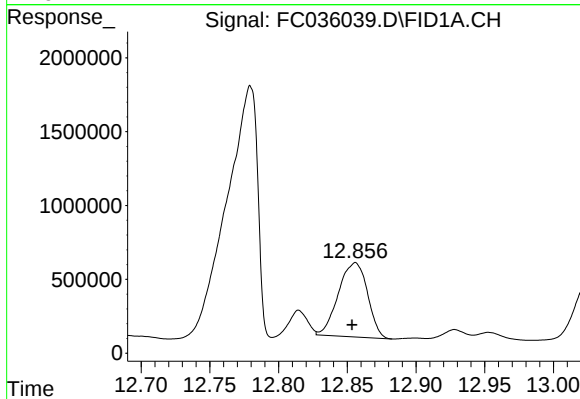
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: 0.007 min
Response: 3136933
Conc: 32.46 ug/ml m



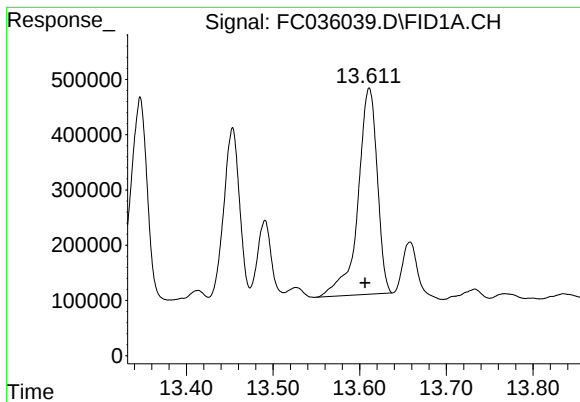
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 5194382
Conc: 55.18 ug/ml



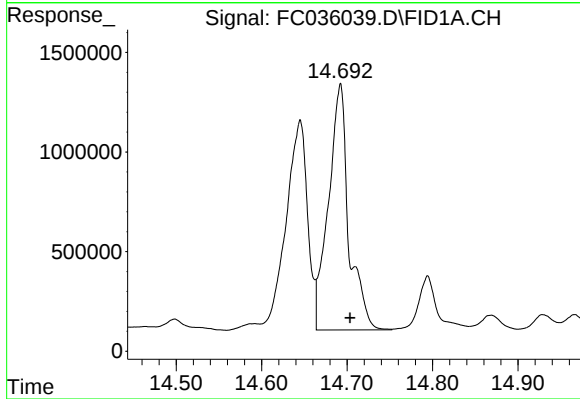
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: 0.002 min
Response: 7420043
Conc: 90.92 ug/ml m



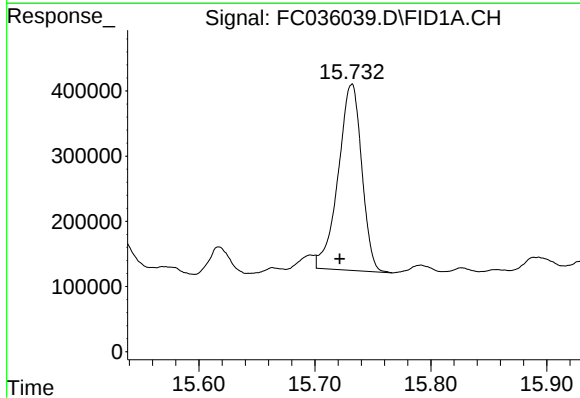
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: 0.005 min
Response: 5765272
Conc: 61.91 ug/ml m



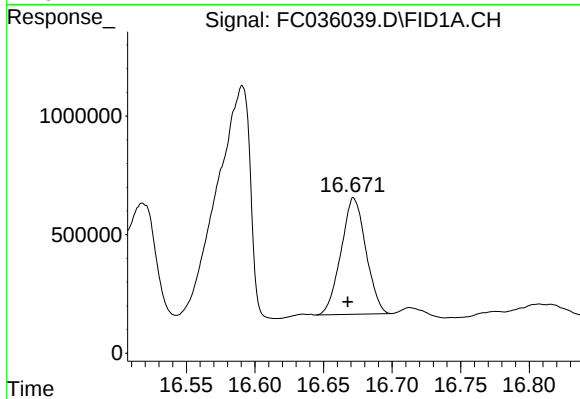
#14 n-Tetracosane (C24)

R.T.: 14.692 min
Delta R.T.: -0.012 min
Response: 20431589
Conc: 223.43 ug/ml



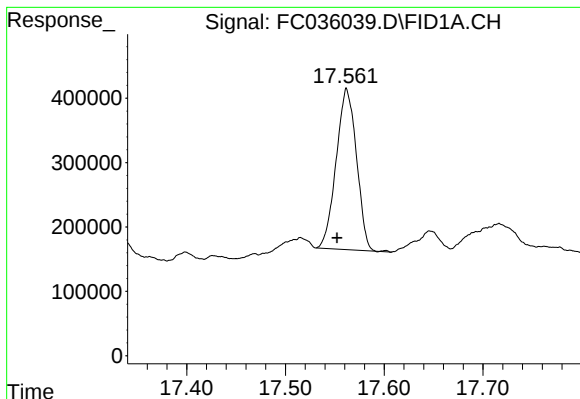
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.011 min
Response: 4016915
Conc: 44.78 ug/ml m



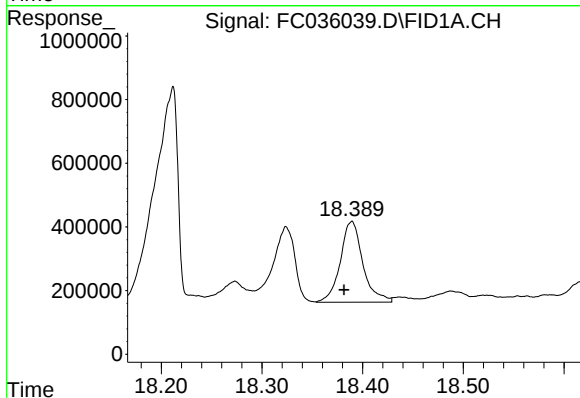
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: 0.004 min
Response: 6189827
Conc: 68.02 ug/ml m



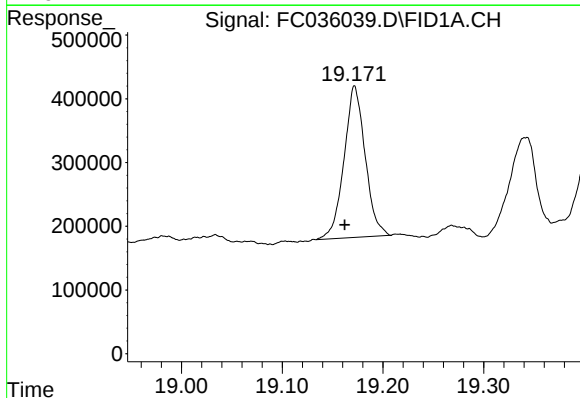
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: 0.010 min
Response: 3581267
Conc: 37.22 ug/ml



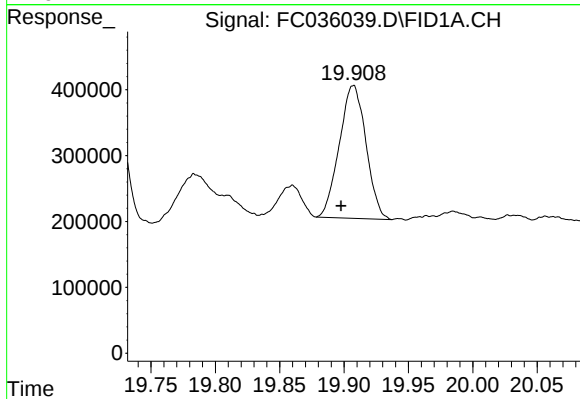
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: 0.007 min
Response: 3959251
Conc: 41.93 ug/ml



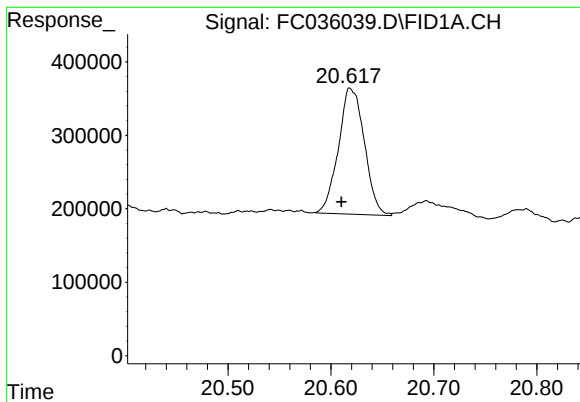
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.009 min
Response: 3463968
Conc: 39.12 ug/ml m



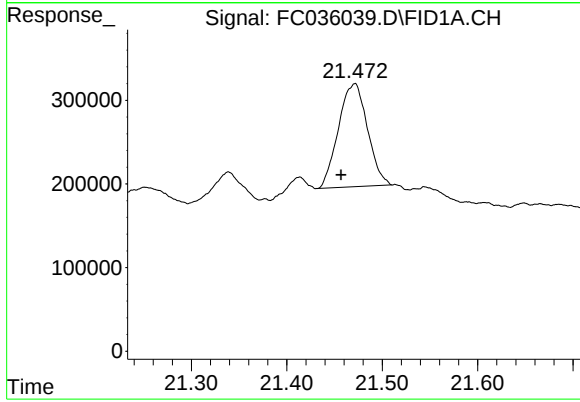
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.010 min
Response: 2906813
Conc: 34.31 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.009 min
Response: 2999771
Conc: 35.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.015 min
Response: 2600915
Conc: 30.97 ug/ml m