

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041139.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 20:28
 Operator : AJ\SJ
 Sample : K2645-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:20:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.035	4000051	38.395 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
12) S 1-chlorooctadecane (S...	12.464	3459292	41.750 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
Target Compounds			
1) T n-Nonane (C9)	2.864	1645328	18.235 ug/ml
2) T n-Decane (C10)	3.886	2019934	21.995 ug/ml
3) T A~Naphthalene (C11.7)	5.462	2731705	26.287 ug/ml
4) T n-Dodecane (C12)	5.879	2377285	25.643 ug/ml
5) T A~2-methylnaphthalene...	6.511	2893136	27.584 ug/ml
6) T n-Tetradecane (C14)	7.671	2562034	26.913 ug/ml
7) T n-Hexadecane (C16)	9.269	2711938	28.164 ug/ml
8) T n-Octadecane (C18)	10.710	2723149	28.024 ug/ml
10) T n-Eicosane (C20)	12.018	3026263	31.579 ug/ml
11) T n-Heneicosane (C21)	12.629	2891396	30.903 ug/ml
13) T n-Docosane (C22)	13.215	2918203	31.539 ug/ml
14) T n-Tetracosane (C24)	14.315	6966836	76.459 ug/ml
15) T n-Hexacosane (C26)	15.338	2845345	31.701 ug/ml
16) T n-Octacosane (C28)	16.287	3188815	34.028 ug/ml
17) T n-Tricontane (C30)	17.175	3062244	28.649 ug/ml
18) T n-Dotriacontane (C32)	18.007	2791574	28.278 ug/ml
19) T n-Tetratriacontane (C34)	18.829	2535824	33.305 ug/ml
20) T n-Hexatriacontane (C36)	19.859	2337761	35.072 ug/ml
21) T n-Octatriacontane (C38)	21.253	2235200	34.888 ug/ml
22) T n-Tetracontane (C40)	23.199	1759545	27.925 ug/ml

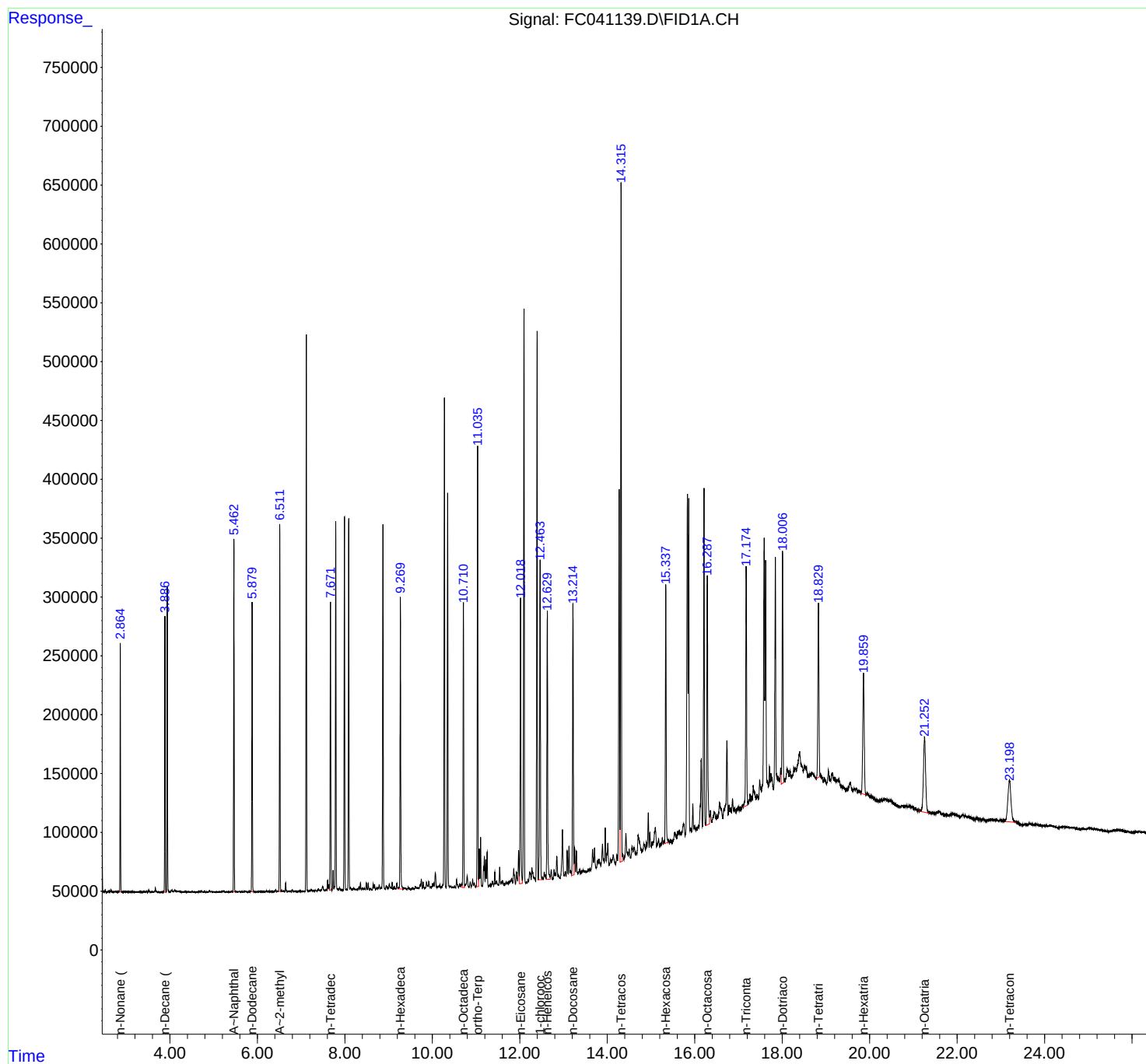
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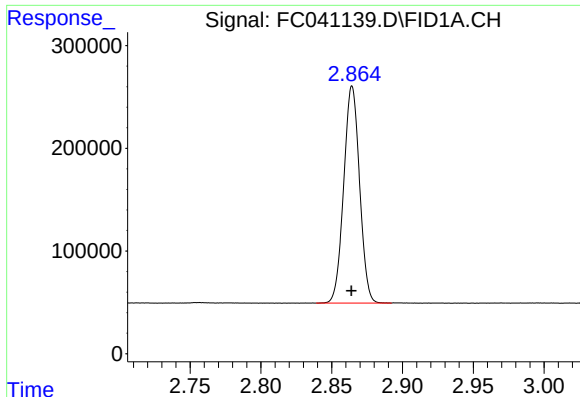
(m)=manual int.

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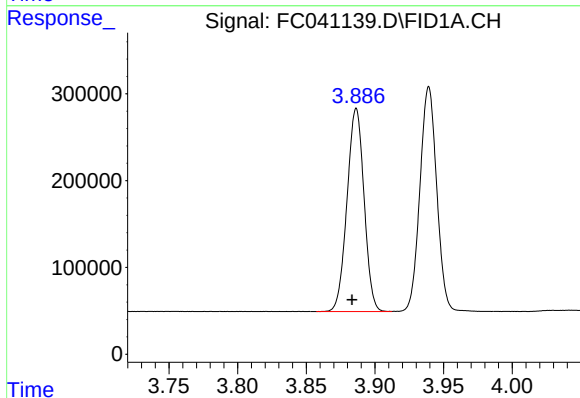
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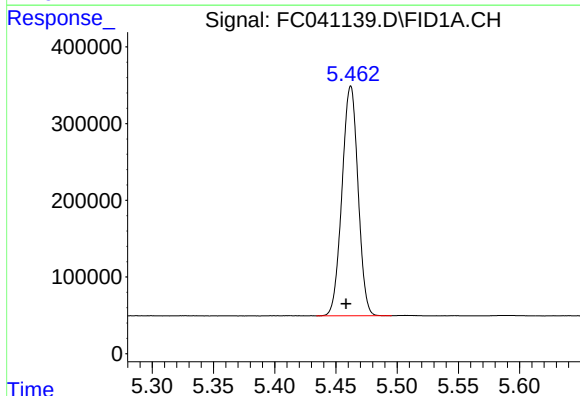
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1645328
Conc: 18.23 ug/ml



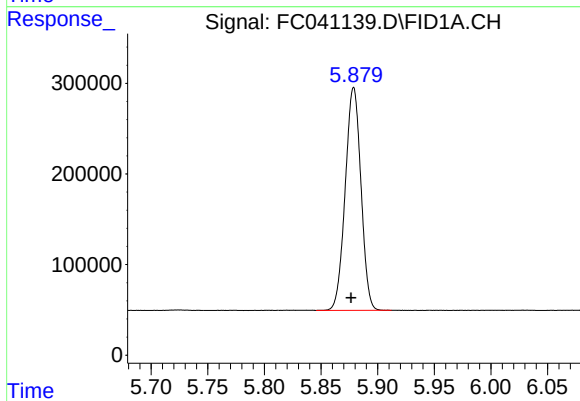
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 2019934
Conc: 22.00 ug/ml



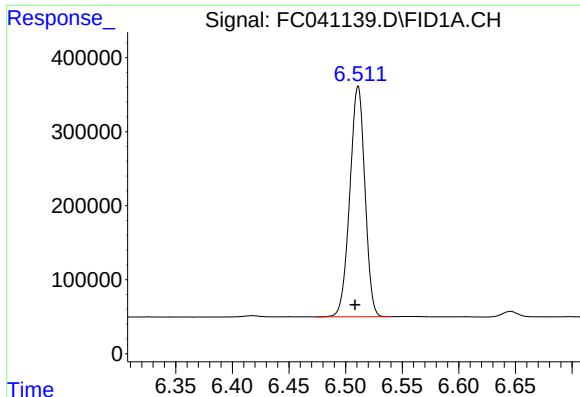
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2731705
Conc: 26.29 ug/ml



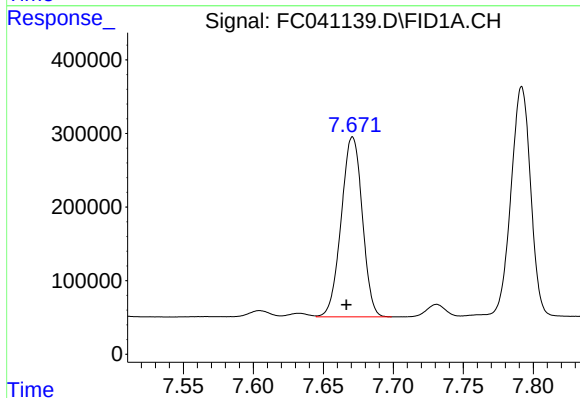
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 2377285
Conc: 25.64 ug/ml



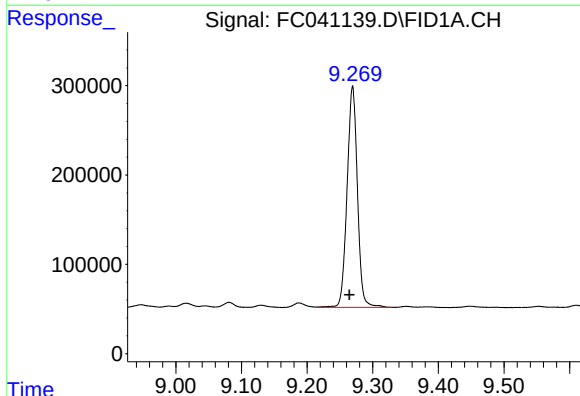
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 2893136
Conc: 27.58 ug/ml



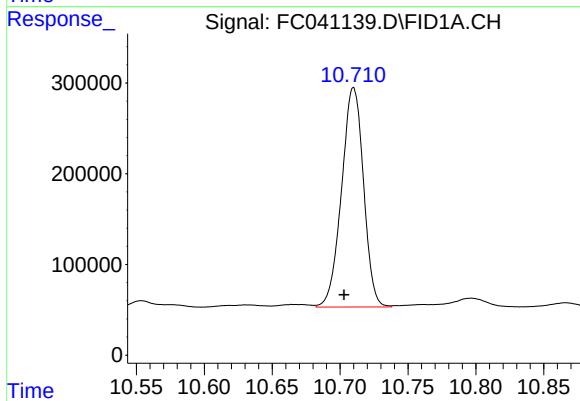
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 2562034
Conc: 26.91 ug/ml



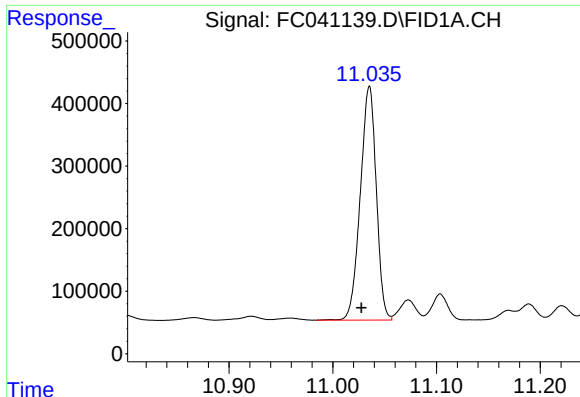
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: 2711938
Conc: 28.16 ug/ml



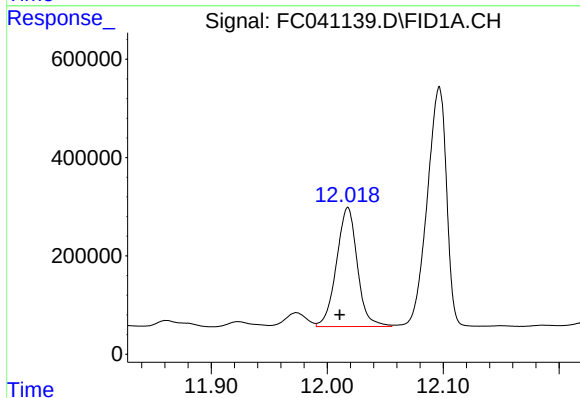
#8 n-Octadecane (C18)

R.T.: 10.710 min
Delta R.T.: 0.007 min
Response: 2723149
Conc: 28.02 ug/ml



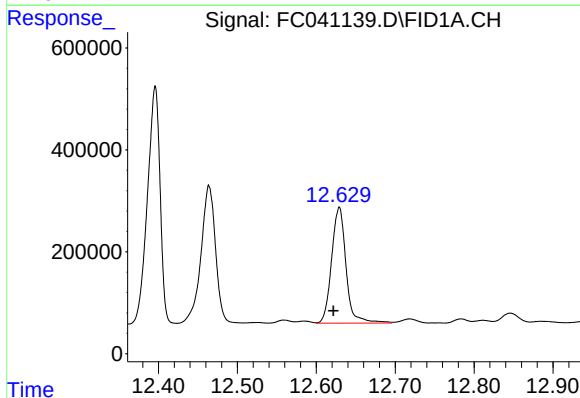
#9 ortho-Terphenyl (SURR)

R.T.: 11.035 min
Delta R.T.: 0.008 min
Response: 4000051
Conc: 38.40 ug/ml



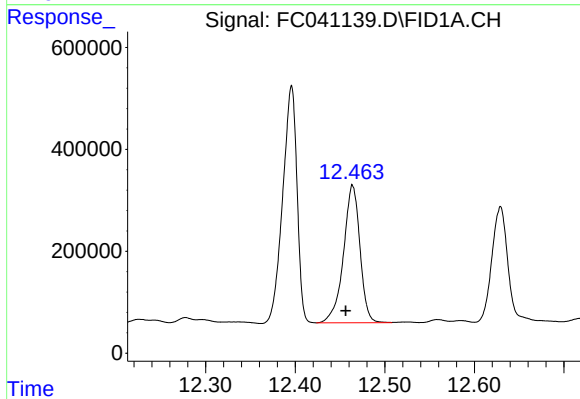
#10 n-Eicosane (C20)

R.T.: 12.018 min
Delta R.T.: 0.007 min
Response: 3026263
Conc: 31.58 ug/ml



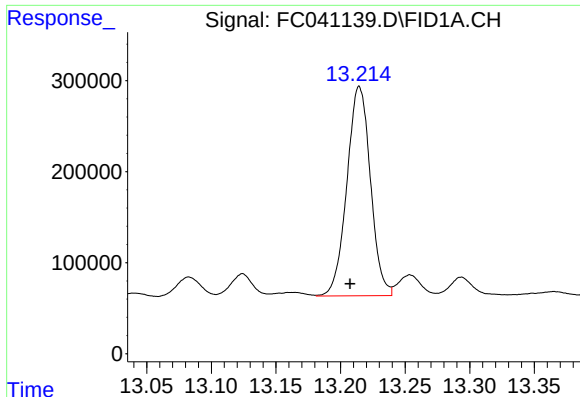
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 2891396
Conc: 30.90 ug/ml



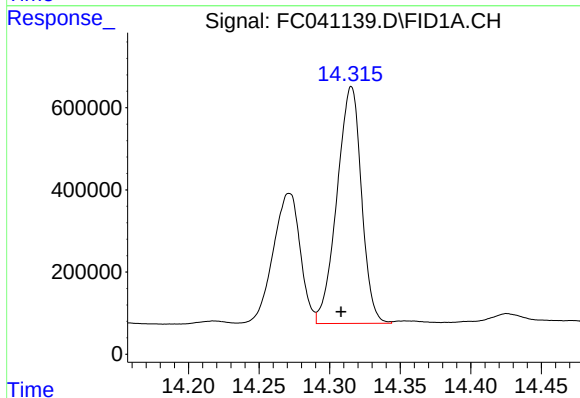
#12 1-chlorooctadecane (SURR)

R.T.: 12.464 min
Delta R.T.: 0.007 min
Response: 3459292
Conc: 41.75 ug/ml



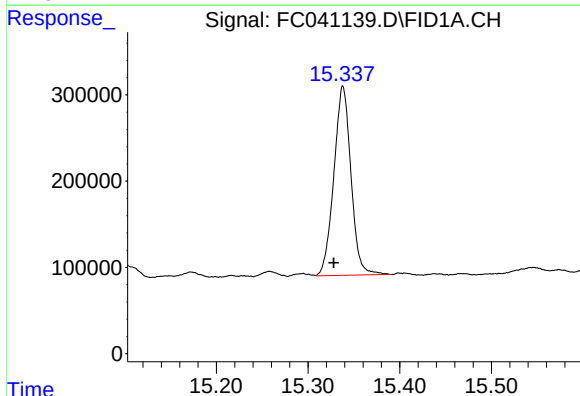
#13 n-Docosane (C22)

R.T.: 13.215 min
Delta R.T.: 0.007 min
Response: 2918203
Conc: 31.54 ug/ml



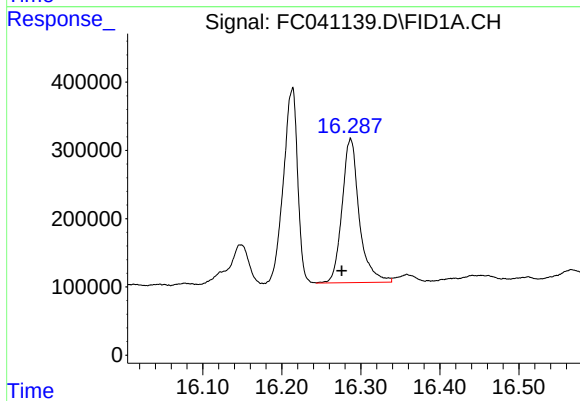
#14 n-Tetracosane (C24)

R.T.: 14.315 min
Delta R.T.: 0.007 min
Response: 6966836
Conc: 76.46 ug/ml



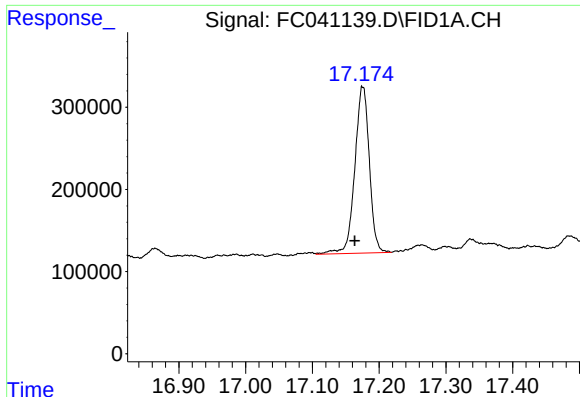
#15 n-Hexacosane (C26)

R.T.: 15.338 min
Delta R.T.: 0.010 min
Response: 2845345
Conc: 31.70 ug/ml



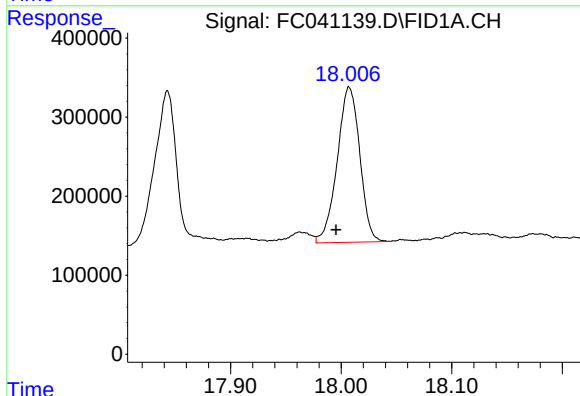
#16 n-Octacosane (C28)

R.T.: 16.287 min
Delta R.T.: 0.011 min
Response: 3188815
Conc: 34.03 ug/ml



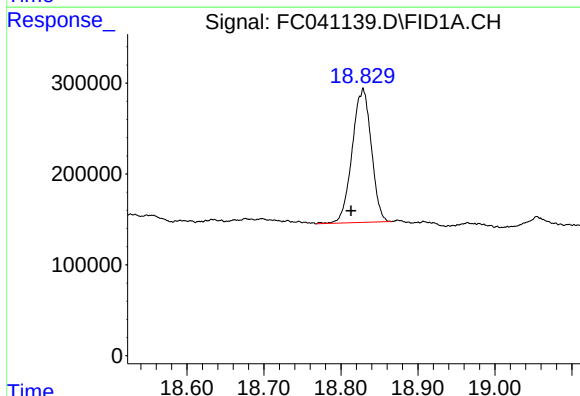
#17 n-Tricontane (C30)

R.T.: 17.175 min
Delta R.T.: 0.012 min
Response: 3062244
Conc: 28.65 ug/ml



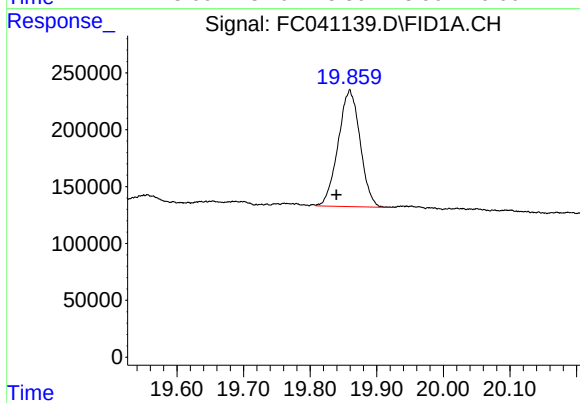
#18 n-Dotriacontane (C32)

R.T.: 18.007 min
Delta R.T.: 0.012 min
Response: 2791574
Conc: 28.28 ug/ml



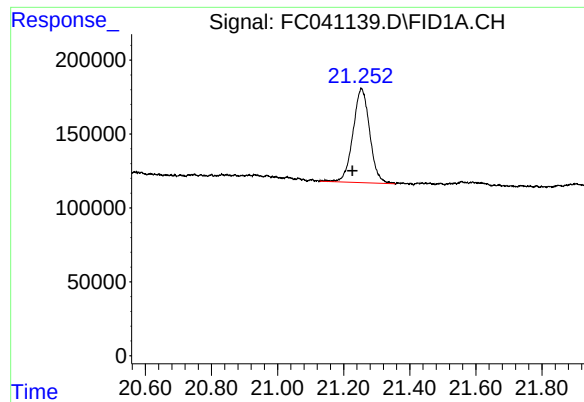
#19 n-Tetratriacontane (C34)

R.T.: 18.829 min
Delta R.T.: 0.016 min
Response: 2535824
Conc: 33.31 ug/ml



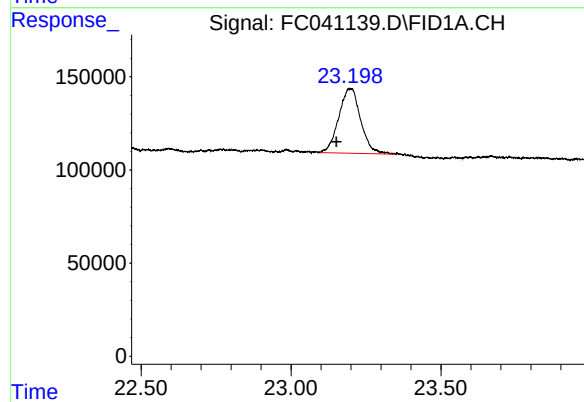
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: 0.020 min
Response: 2337761
Conc: 35.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min
Delta R.T.: 0.027 min
Response: 2235200
Conc: 34.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.199 min
Delta R.T.: 0.048 min
Response: 1759545
Conc: 27.92 ug/ml