

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041450.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 00:12
 Operator : DD\AJ
 Sample : K2994-12MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:53:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	4276645	42.386 ug/ml
Spiked Amount 50.000		Recovery =	84.77%
12) S 1-chlorooctadecane (S...	13.130	3125443	39.365 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
Target Compounds			
1) T n-Nonane (C9)	3.483	2936364	34.213 ug/ml
2) T n-Decane (C10)	4.553	3546606	40.693 ug/ml
3) T A~Naphthalene (C11.7)	6.143	4540337	44.199 ug/ml
4) T n-Dodecane (C12)	6.565	3997796	45.345 ug/ml
5) T A~2-methylnaphthalene...	7.196	4775978	46.181 ug/ml
6) T n-Tetradecane (C14)	8.353	4326765	48.265 ug/ml
7) T n-Hexadecane (C16)	9.946	4625203	51.268 ug/ml
8) T n-Octadecane (C18)	11.381	4825445	53.408 ug/ml
10) T n-Eicosane (C20)	12.686	4841372	53.193 ug/ml
11) T n-Heneicosane (C21)	13.296	4880393	53.861 ug/ml
13) T n-Docosane (C22)	13.881	4888620	53.965 ug/ml
14) T n-Tetracosane (C24)	14.979	10467356	115.121 ug/ml
15) T n-Hexacosane (C26)	16.000	4920950	54.219 ug/ml
16) T n-Octacosane (C28)	16.945	4959013	54.162 ug/ml
17) T n-Tricontane (C30)	17.834	5013381	55.800 ug/ml
18) T n-Dotriacontane (C32)	18.663	4897478	58.528 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4800867	67.157 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4661497	73.154 ug/ml
21) T n-Octatriacontane (C38)	20.935	4450109	73.745 ug/ml
22) T n-Tetracontane (C40)	21.882	4352074	73.968 ug/ml

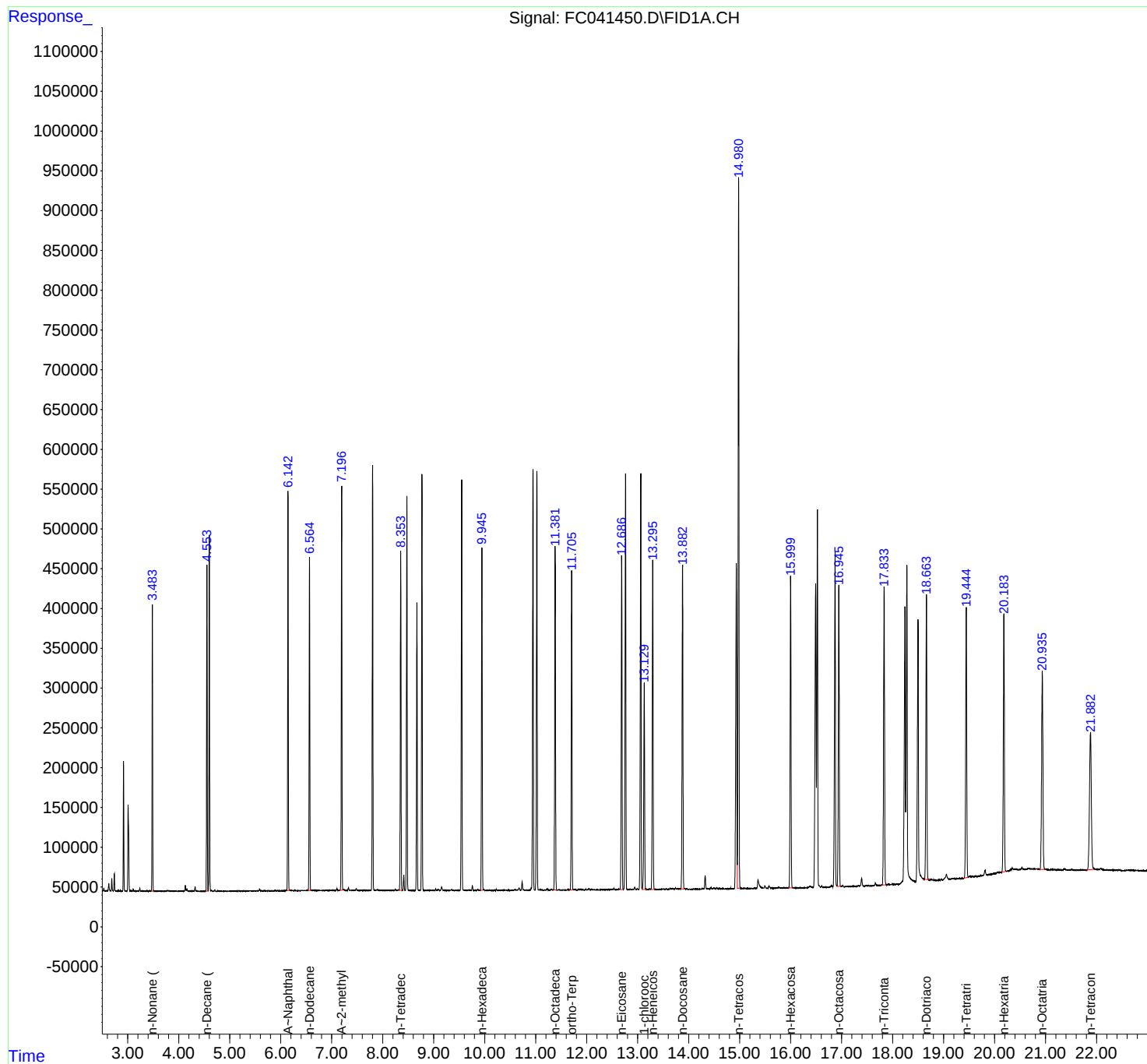
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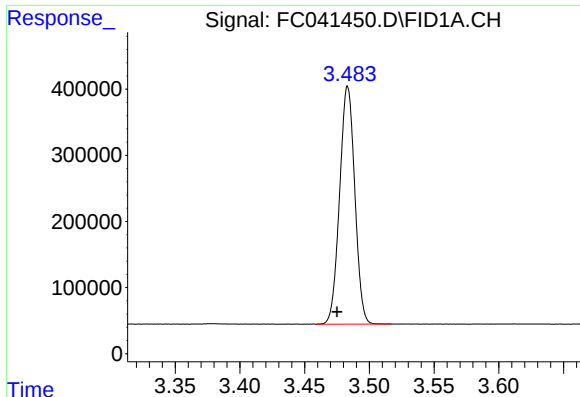
(m)=manual int.

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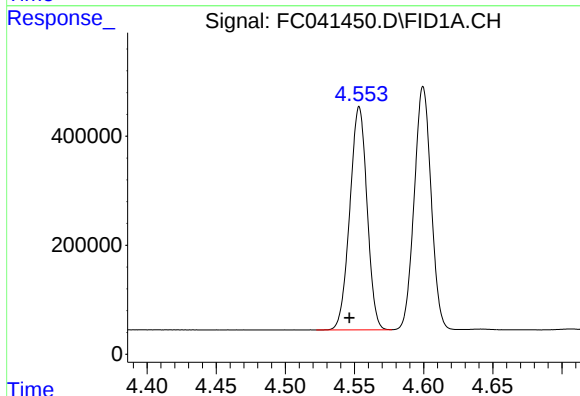
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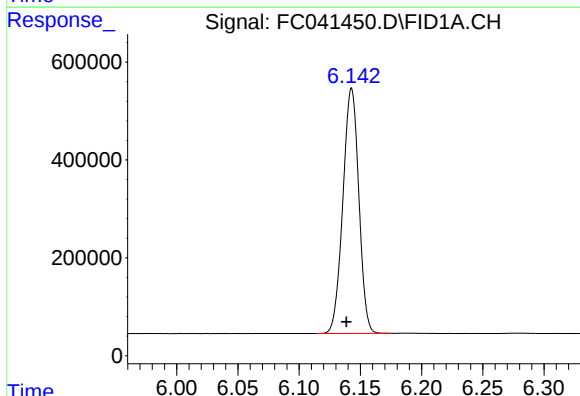
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 2936364
Conc: 34.21 ug/ml



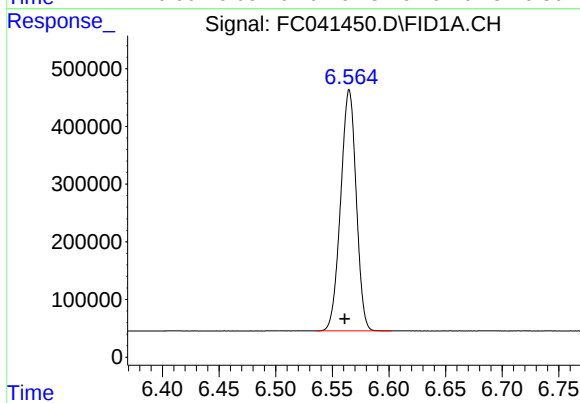
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 3546606
Conc: 40.69 ug/ml



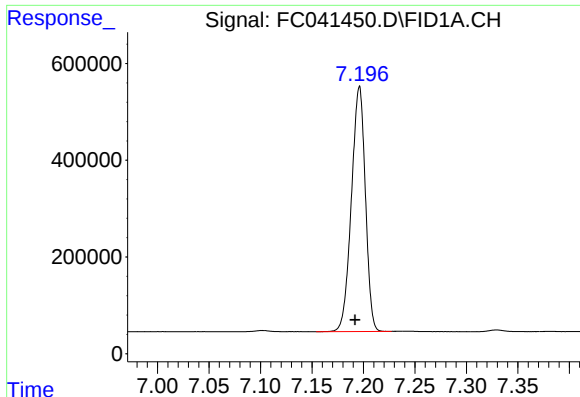
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 4540337
Conc: 44.20 ug/ml



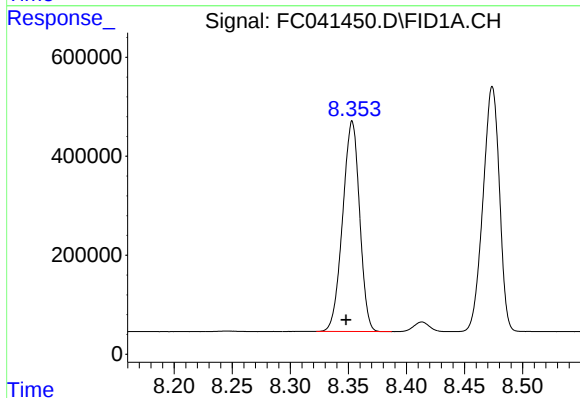
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 3997796
Conc: 45.34 ug/ml



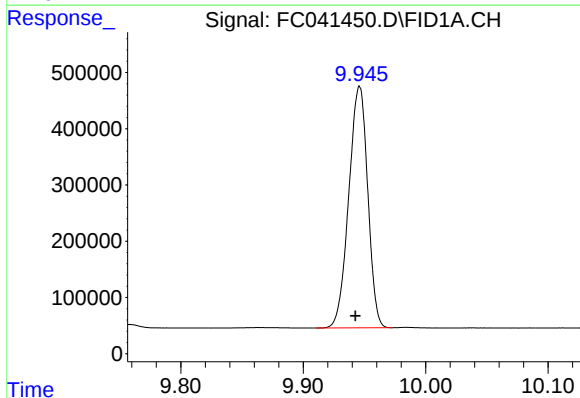
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 4775978
Conc: 46.18 ug/ml



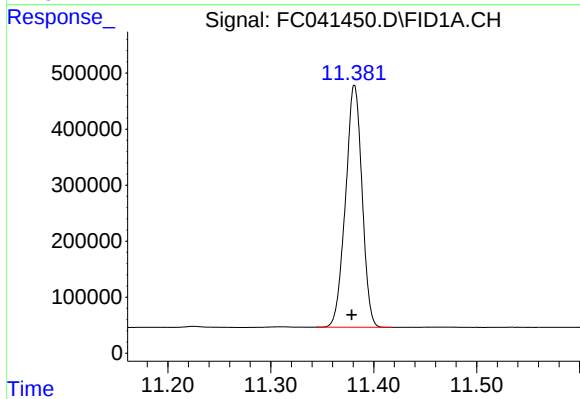
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 4326765
Conc: 48.27 ug/ml



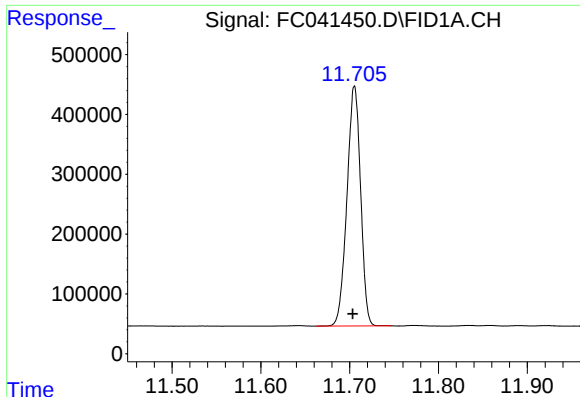
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 4625203
Conc: 51.27 ug/ml



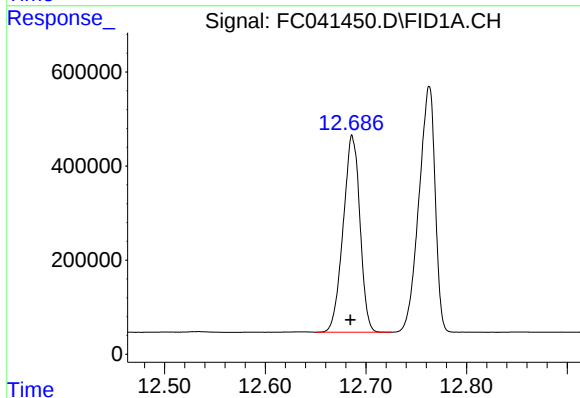
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 4825445
Conc: 53.41 ug/ml



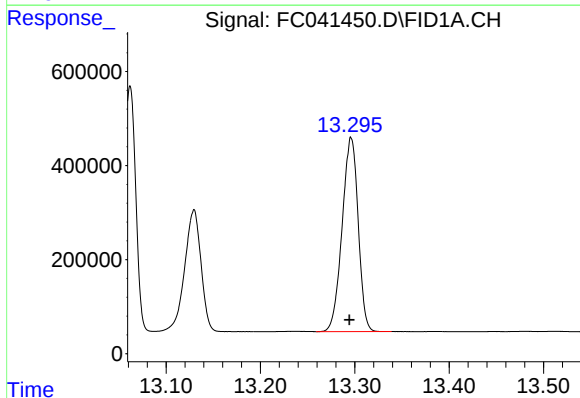
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 4276645
Conc: 42.39 ug/ml



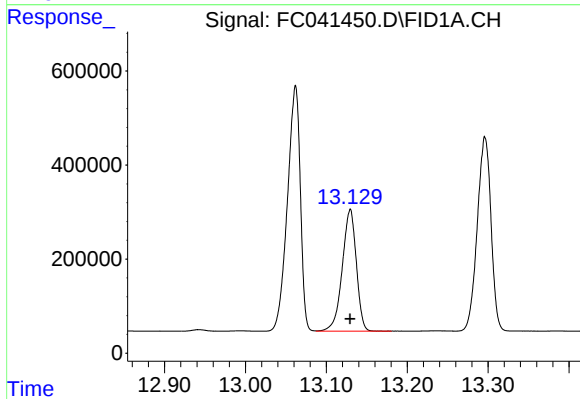
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 4841372
Conc: 53.19 ug/ml



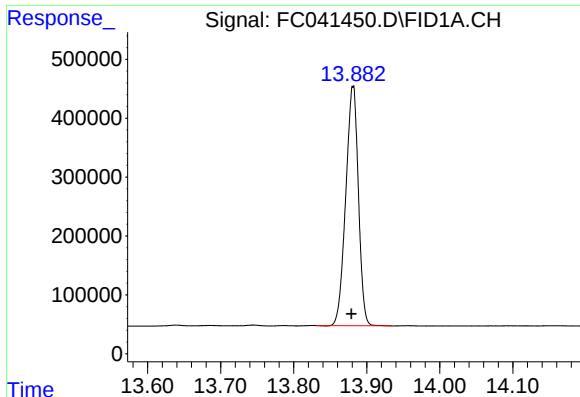
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4880393
Conc: 53.86 ug/ml



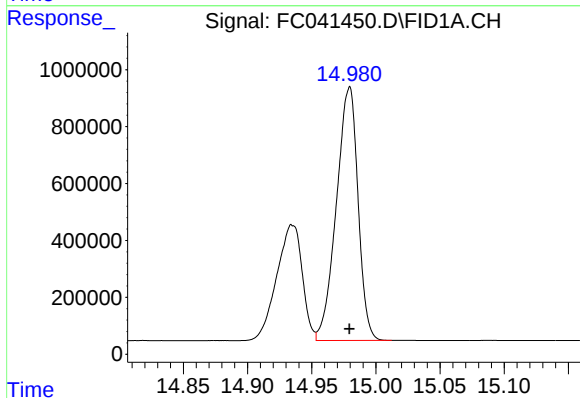
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3125443
Conc: 39.37 ug/ml



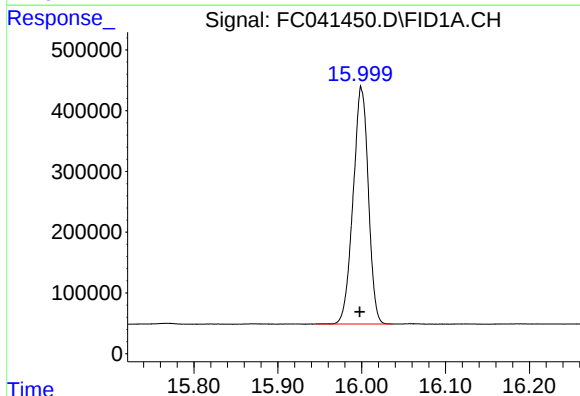
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 4888620
Conc: 53.96 ug/ml



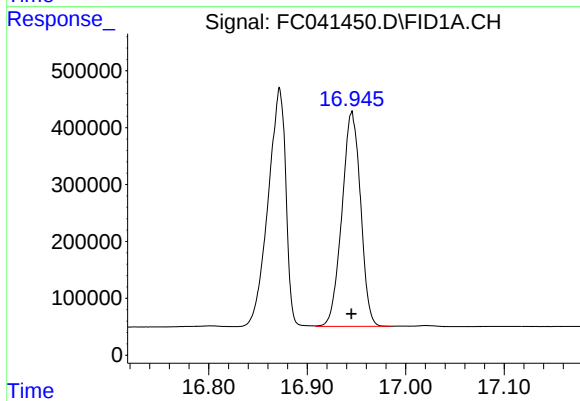
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 10467356
Conc: 115.12 ug/ml



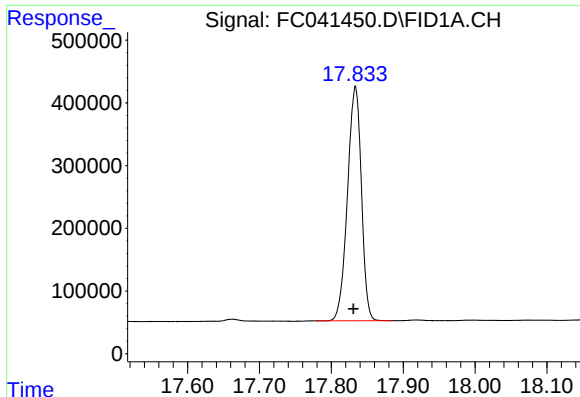
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 4920950
Conc: 54.22 ug/ml



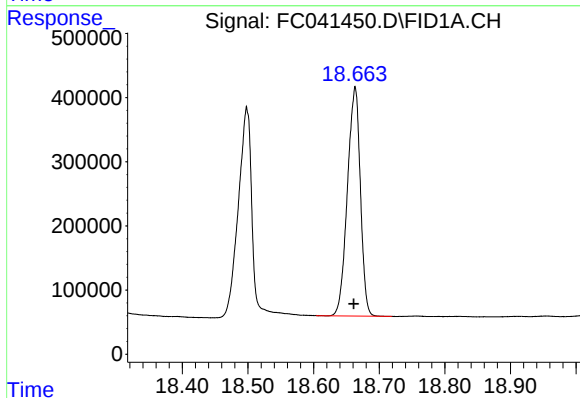
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 4959013
Conc: 54.16 ug/ml



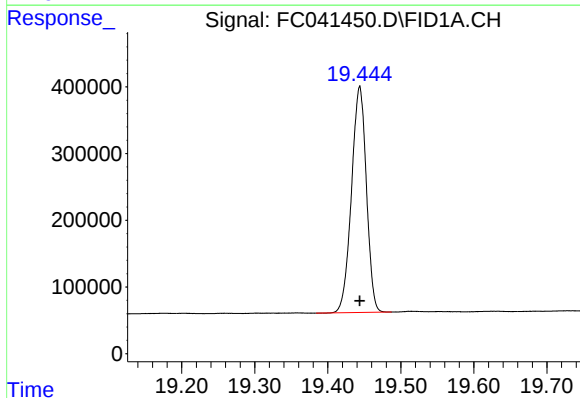
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 5013381
Conc: 55.80 ug/ml



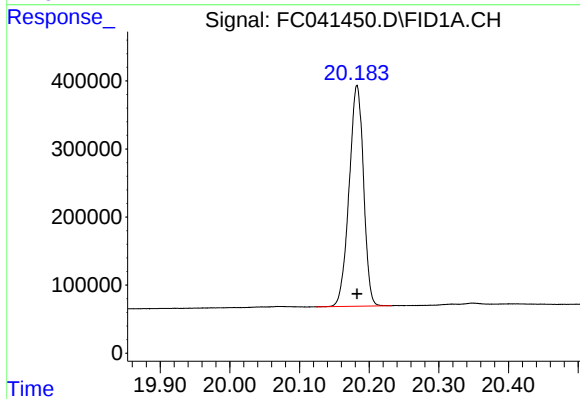
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.002 min
Response: 4897478
Conc: 58.53 ug/ml



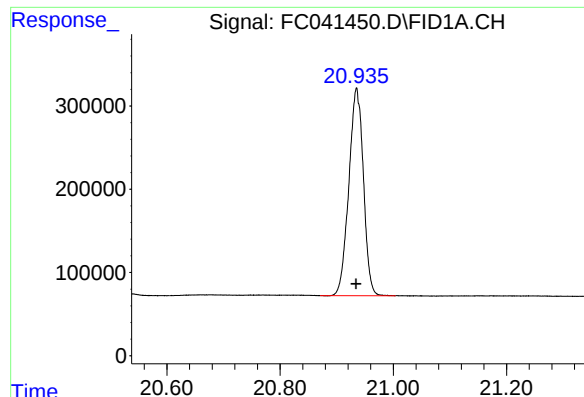
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 4800867
Conc: 67.16 ug/ml



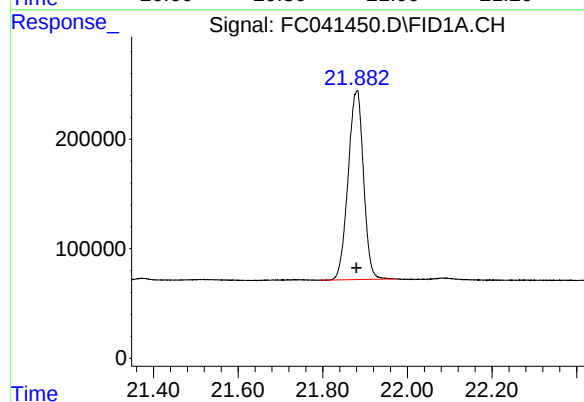
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 4661497
Conc: 73.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 4450109
Conc: 73.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.002 min
Response: 4352074
Conc: 73.97 ug/ml