

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052260.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 21:14
 Operator : DD\AJ
 Sample : M1565-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.618	4384780	33.249 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
12) S 1-chlorooctadecane (S...	13.054	3320533	31.928 ug/ml
Spiked Amount 50.000		Recovery =	63.86%
Target Compounds			
1) T n-Nonane (C9)	3.359	3630851	30.803 ug/ml
2) T n-Decane (C10)	4.428	4268874	35.944 ug/ml
3) T A~Naphthalene (C11.7)	6.016	5114000	38.516 ug/ml
4) T n-Dodecane (C12)	6.449	4646754	38.438 ug/ml
5) T A~2-methylnaphthalene...	7.076	5321872	39.208 ug/ml
6) T n-Tetradecane (C14)	8.250	4810445	39.676 ug/ml
7) T n-Hexadecane (C16)	9.853	5028967	42.031 ug/ml
8) T n-Octadecane (C18)	11.299	5408018	43.688 ug/ml
10) T n-Eicosane (C20)	12.612	5361641	43.513 ug/ml
11) T n-Heneicosane (C21)	13.223	5356887	43.882 ug/ml
13) T n-Docosane (C22)	13.811	5182548	43.072 ug/ml
14) T n-Tetracosane (C24)	14.906	9581657	82.186 ug/ml
15) T n-Hexacosane (C26)	15.938	4596216	41.840 ug/ml
16) T n-Octacosane (C28)	16.888	4443280	43.349 ug/ml
17) T n-Tricontane (C30)	17.776	4073328	43.269 ug/ml
18) T n-Dotriacontane (C32)	18.608	4000613	46.855 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3791140	48.900 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3914845	54.481 ug/ml
21) T n-Octatriacontane (C38)	20.879	3541971	51.707 ug/ml
22) T n-Tetracontane (C40)	21.806	4258005	59.213 ug/ml

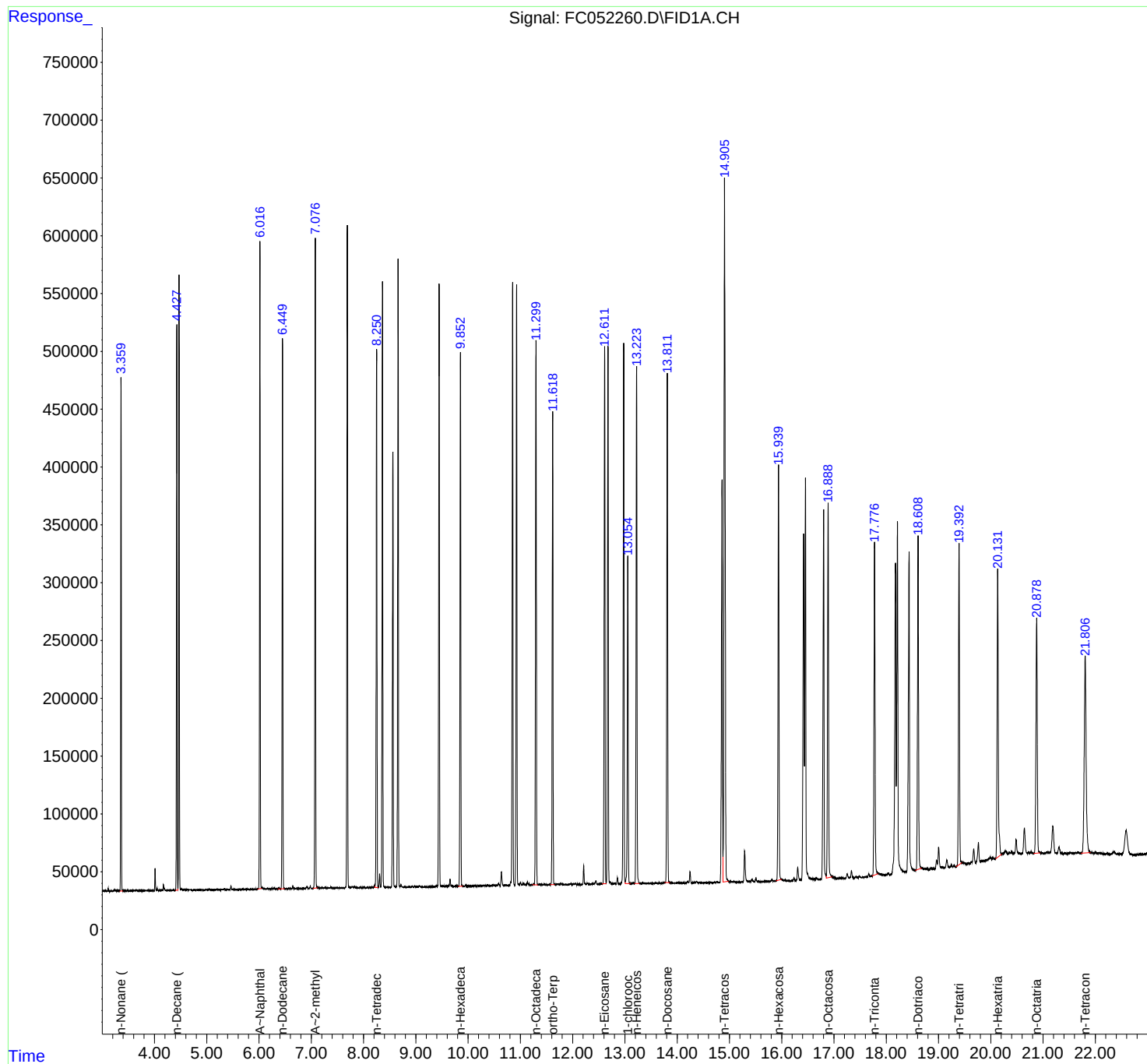
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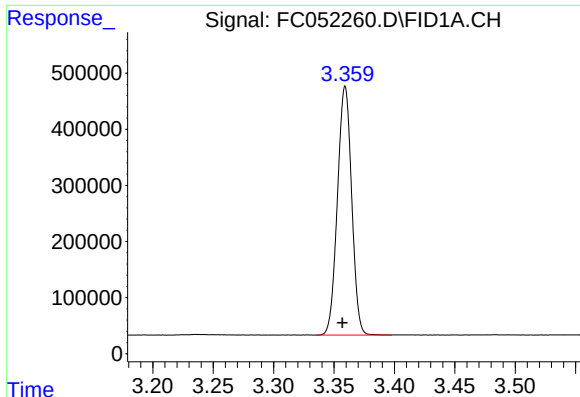
(m)=manual int.

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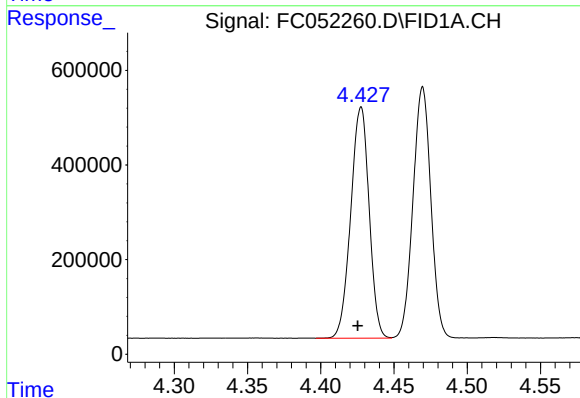
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





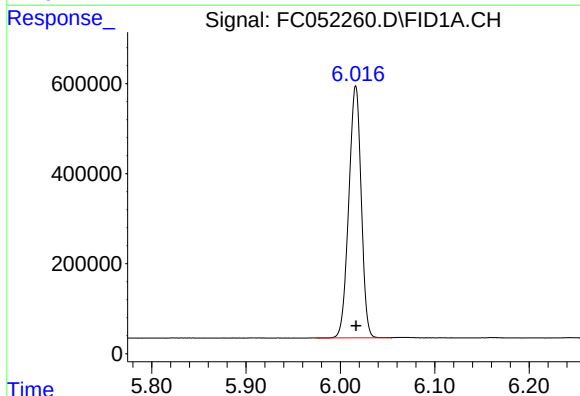
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: 0.002 min
Response: 3630851
Conc: 30.80 ug/ml



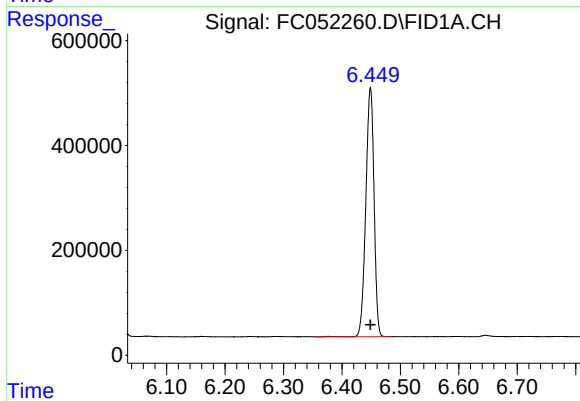
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 4268874
Conc: 35.94 ug/ml



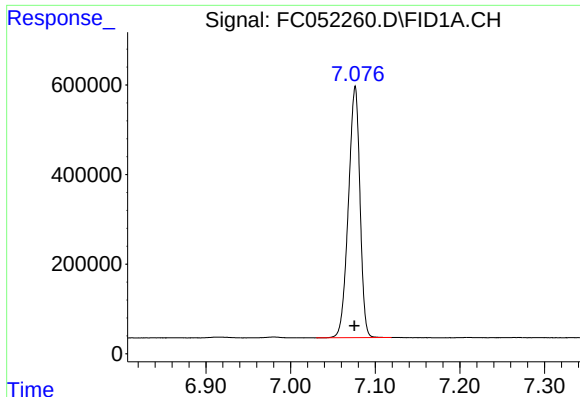
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 5114000
Conc: 38.52 ug/ml



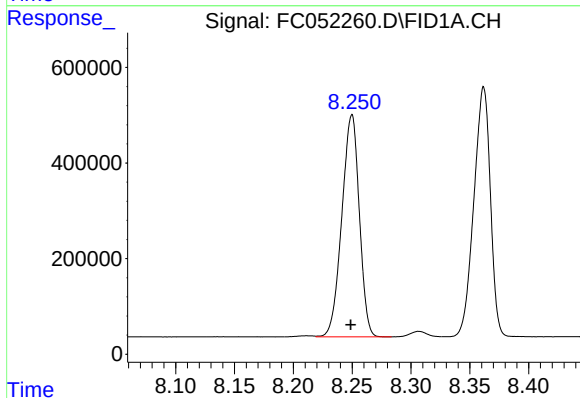
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4646754
Conc: 38.44 ug/ml



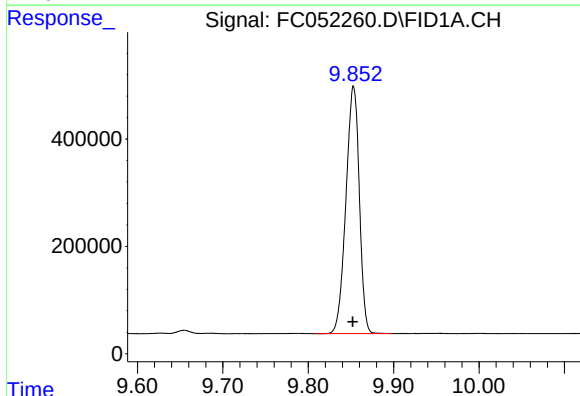
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 5321872
Conc: 39.21 ug/ml



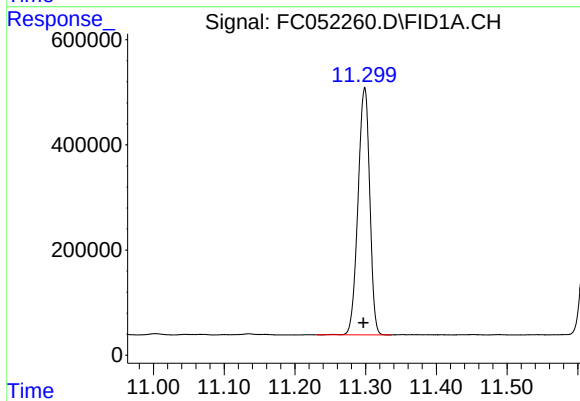
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 4810445
Conc: 39.68 ug/ml



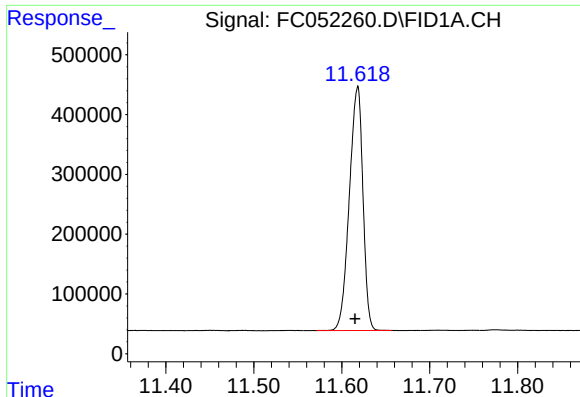
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 5028967
Conc: 42.03 ug/ml



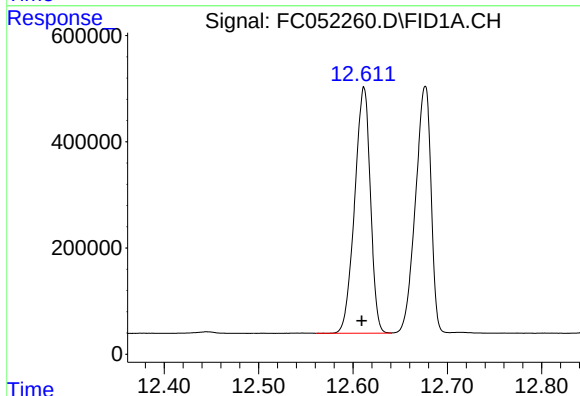
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 5408018
Conc: 43.69 ug/ml



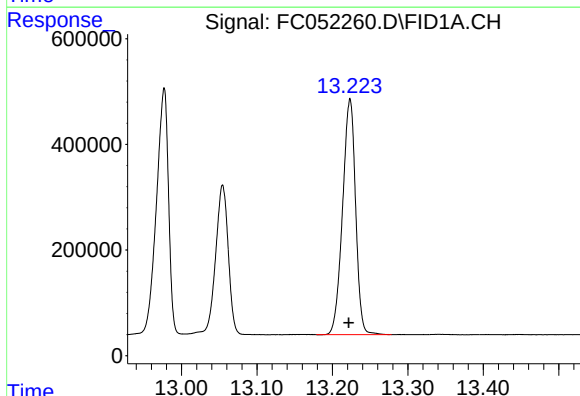
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 4384780
Conc: 33.25 ug/ml



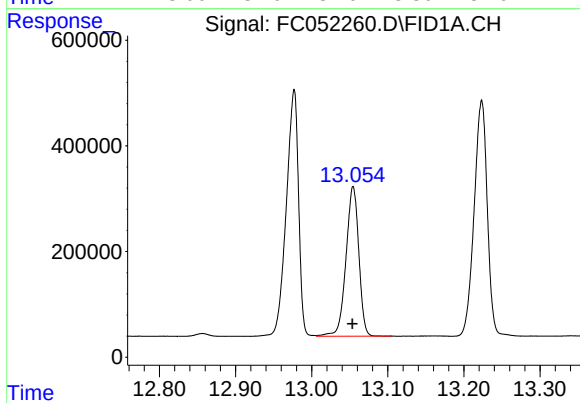
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.003 min
Response: 5361641
Conc: 43.51 ug/ml



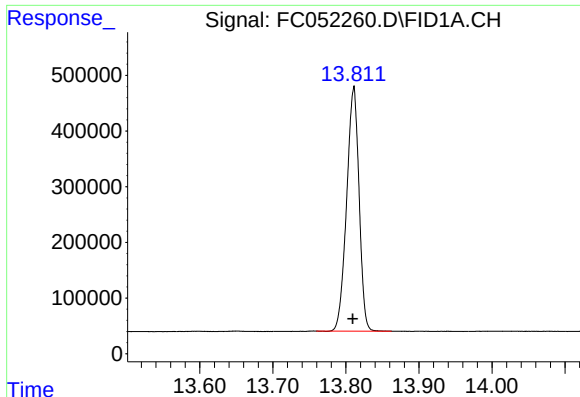
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.002 min
Response: 5356887
Conc: 43.88 ug/ml



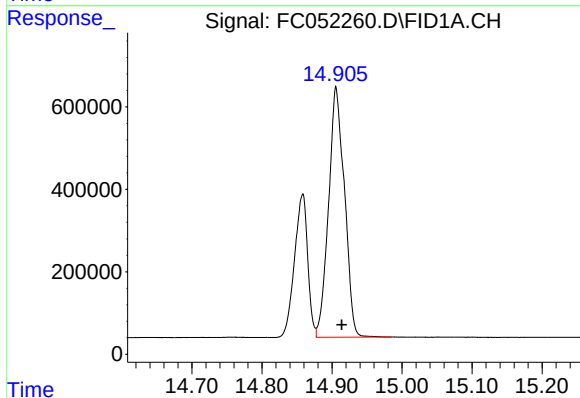
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 3320533
Conc: 31.93 ug/ml



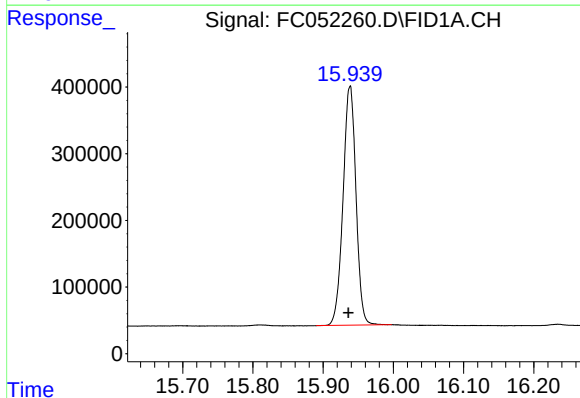
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: 0.001 min
Response: 5182548
Conc: 43.07 ug/ml



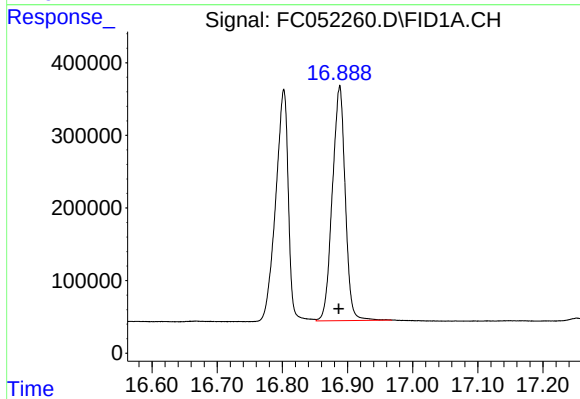
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 9581657
Conc: 82.19 ug/ml



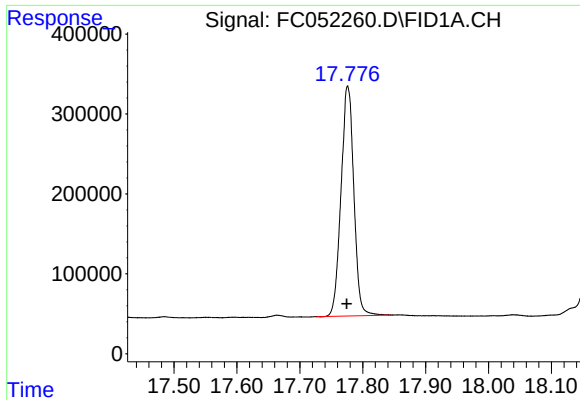
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 4596216
Conc: 41.84 ug/ml



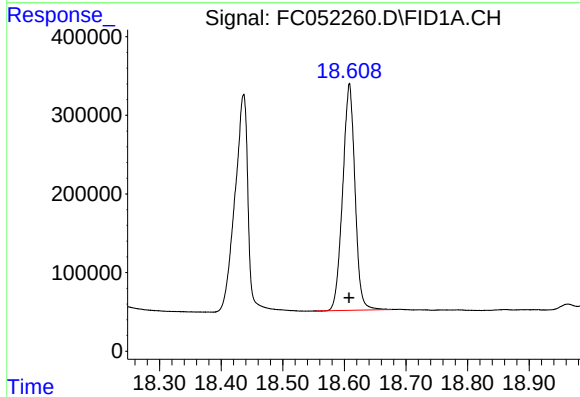
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 4443280
Conc: 43.35 ug/ml



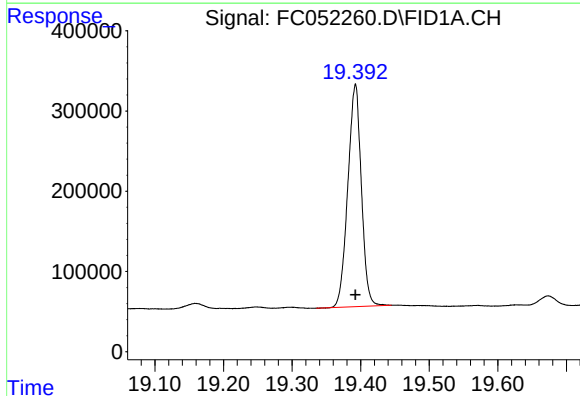
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: 0.001 min
Response: 4073328
Conc: 43.27 ug/ml



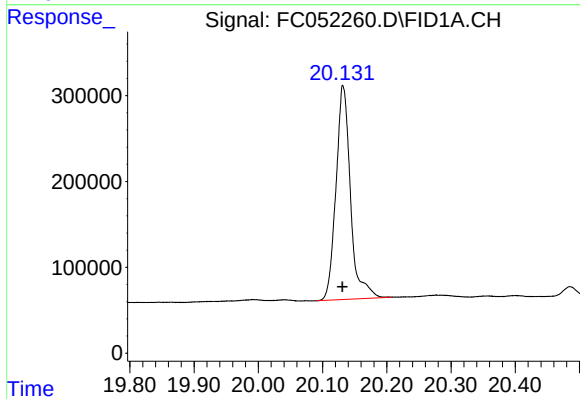
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.000 min
Response: 4000613
Conc: 46.86 ug/ml



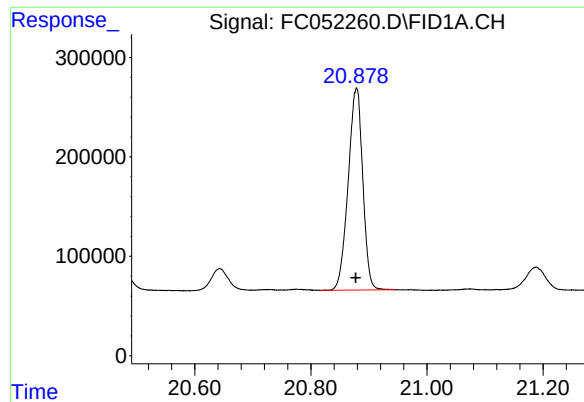
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.000 min
Response: 3791140
Conc: 48.90 ug/ml



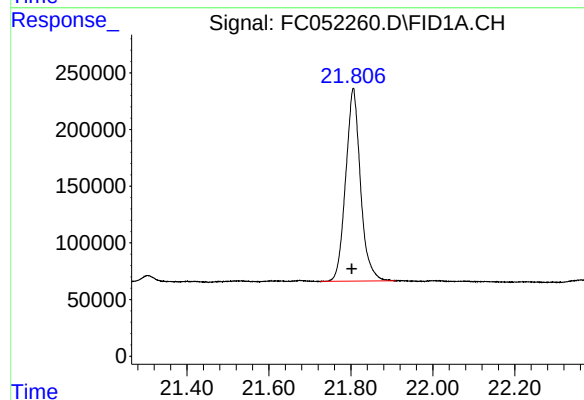
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: 0.001 min
Response: 3914845
Conc: 54.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: 0.002 min
Response: 3541971
Conc: 51.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: 0.004 min
Response: 4258005
Conc: 59.21 ug/ml