

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022521AL\
 Data File : FC052149.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2021 16:40
 Operator : DD\AJ
 Sample : M1469-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:53:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.698	4919474	40.530 ug/ml
Spiked Amount 50.000		Recovery =	81.06%
12) S 1-chlorooctadecane (S...	13.129	7098481	72.294 ug/ml
Spiked Amount 50.000		Recovery =	144.59%
Target Compounds			
1) T n-Nonane (C9)	3.449	2839940	26.876 ug/ml
2) T n-Decane (C10)	4.519	3324816	31.200 ug/ml
3) T A~Naphthalene (C11.7)	6.112	4193611	35.065 ug/ml
4) T n-Dodecane (C12)	6.537	3919346	36.245 ug/ml
5) T A~2-methylnaphthalene...	7.169	4527441	37.103 ug/ml
6) T n-Tetradecane (C14)	8.333	4207886	38.747 ug/ml
7) T n-Hexadecane (C16)	9.931	4348664	40.295 ug/ml
8) T n-Octadecane (C18)	11.373	4546344	40.213 ug/ml
10) T n-Eicosane (C20)	12.682	4480066	39.009 ug/ml
11) T n-Heneicosane (C21)	13.294	4438749	38.514 ug/ml
13) T n-Docosane (C22)	13.880	4372064	37.719 ug/ml
14) T n-Tetracosane (C24)	14.980	8230847	70.290 ug/ml
15) T n-Hexacosane (C26)	16.005	4065901	34.776 ug/ml
16) T n-Octacosane (C28)	16.953	3957417	33.649 ug/ml
17) T n-Tricontane (C30)	17.842	3763934	31.844 ug/ml
18) T n-Dotriacontane (C32)	18.674	3623155	30.896 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3468868	29.951 ug/ml
20) T n-Hexatriacontane (C36)	20.201	3241572	29.135 ug/ml
21) T n-Octatriacontane (C38)	20.961	3037779	29.662 ug/ml
22) T n-Tetracontane (C40)	21.915	3003061	29.133 ug/ml

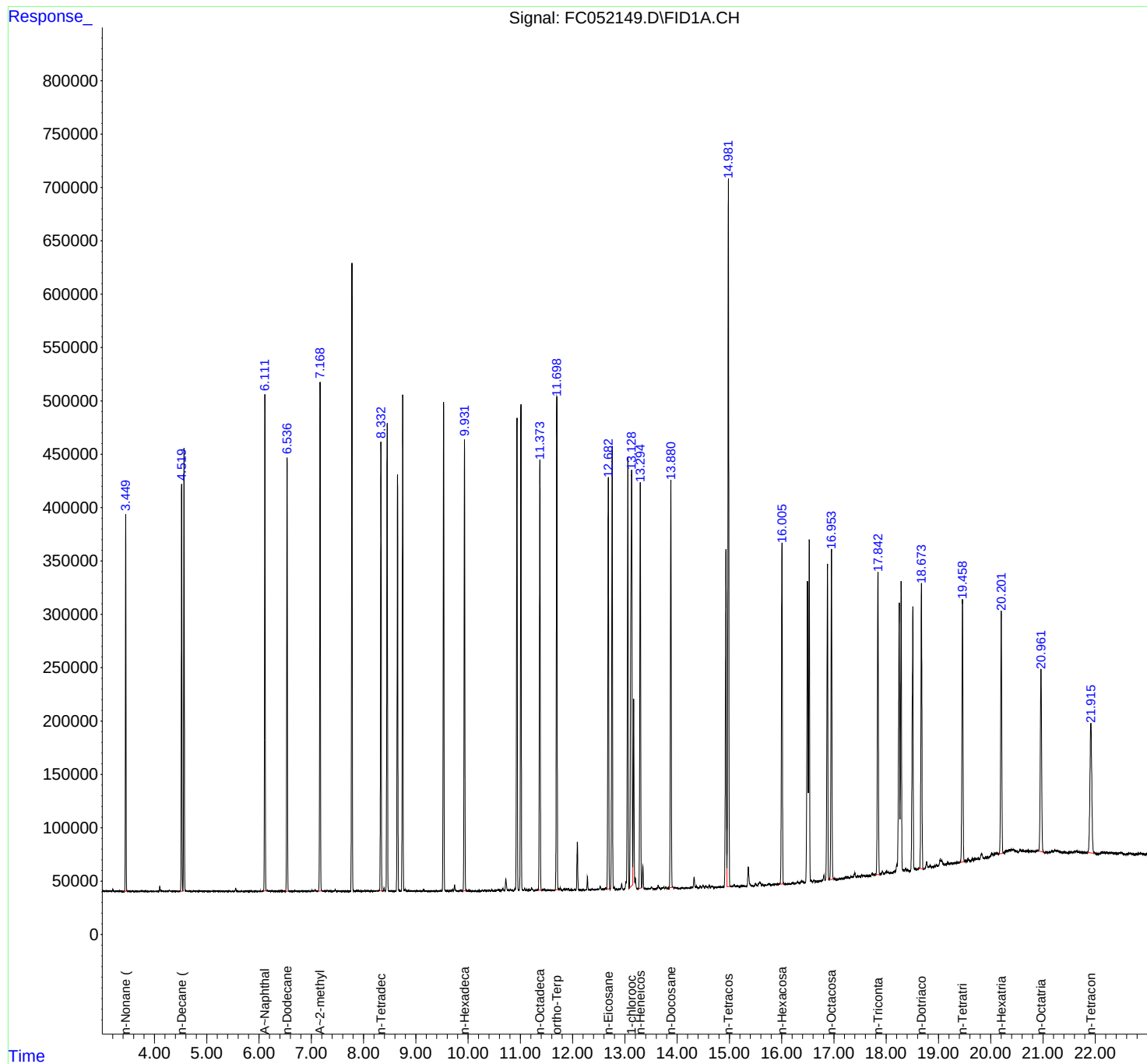
(f)=RT Delta > 1/2 Window

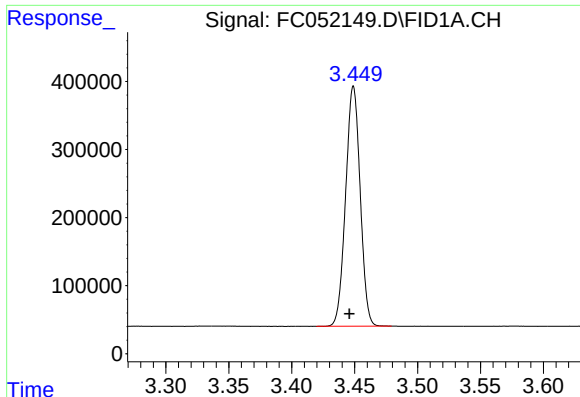
(m)=manual int.

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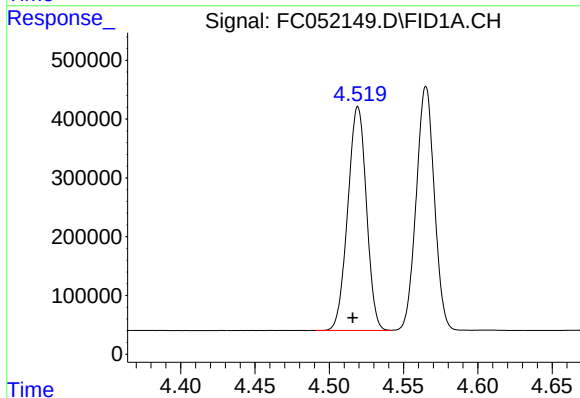
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





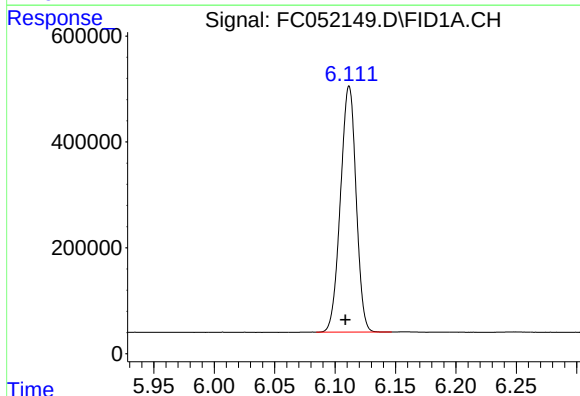
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 2839940
Conc: 26.88 ug/ml



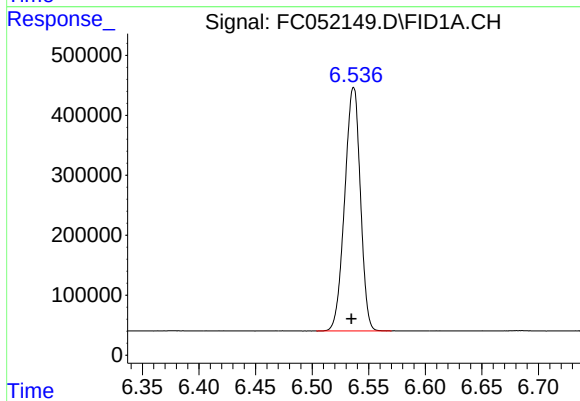
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 3324816
Conc: 31.20 ug/ml



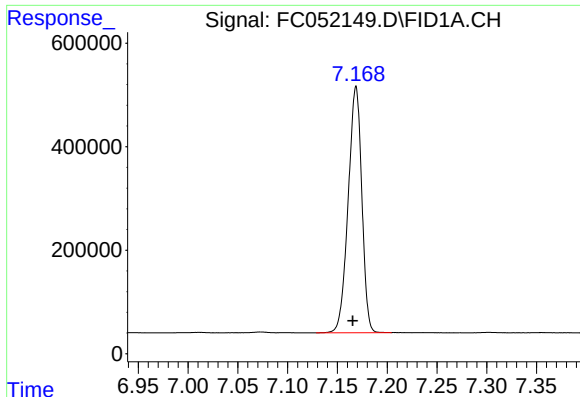
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 4193611
Conc: 35.06 ug/ml



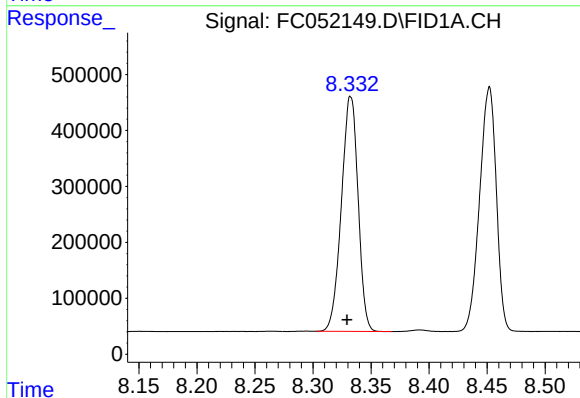
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 3919346
Conc: 36.25 ug/ml



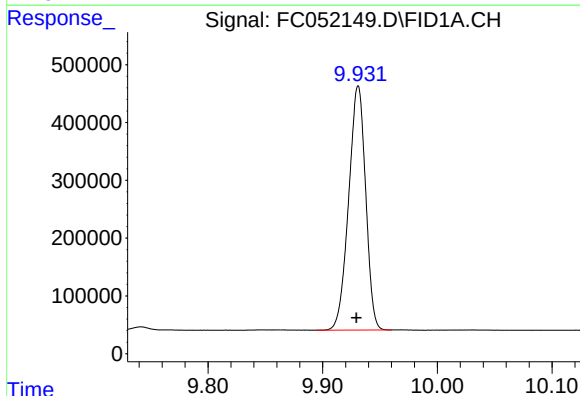
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: 0.003 min
Response: 4527441
Conc: 37.10 ug/ml



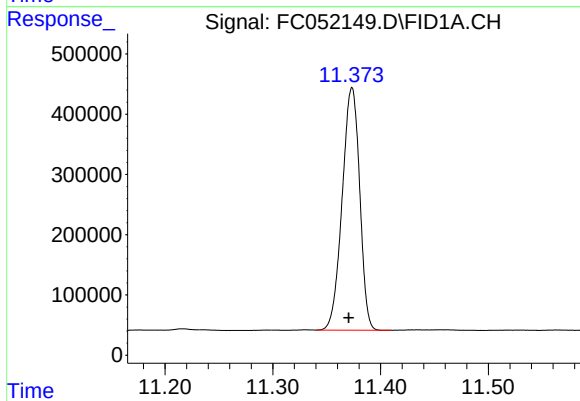
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 4207886
Conc: 38.75 ug/ml



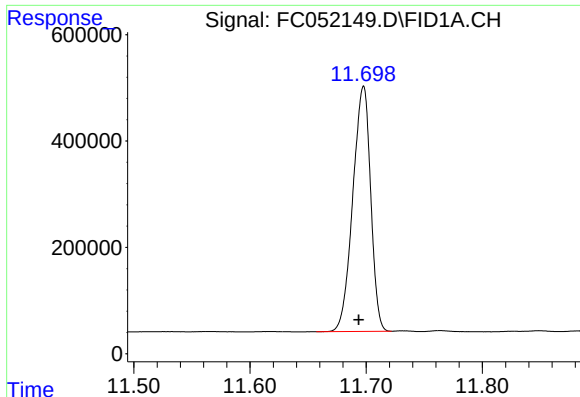
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.002 min
Response: 4348664
Conc: 40.29 ug/ml



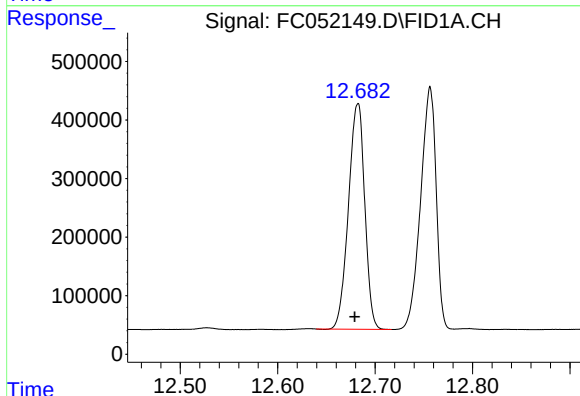
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.003 min
Response: 4546344
Conc: 40.21 ug/ml



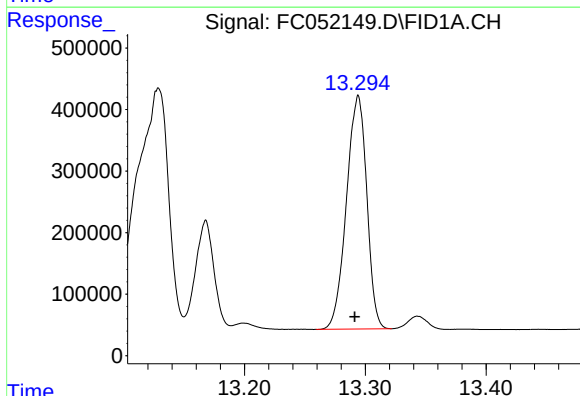
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.004 min
Response: 4919474
Conc: 40.53 ug/ml



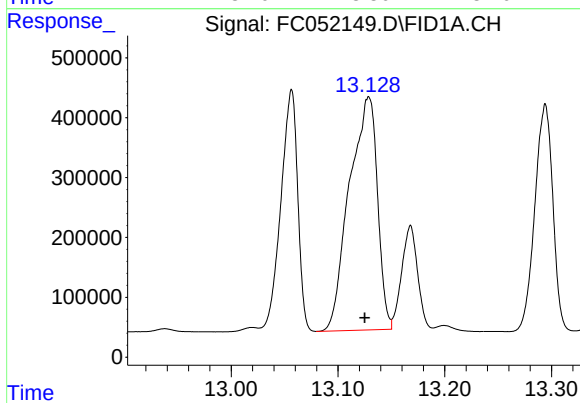
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 4480066
Conc: 39.01 ug/ml



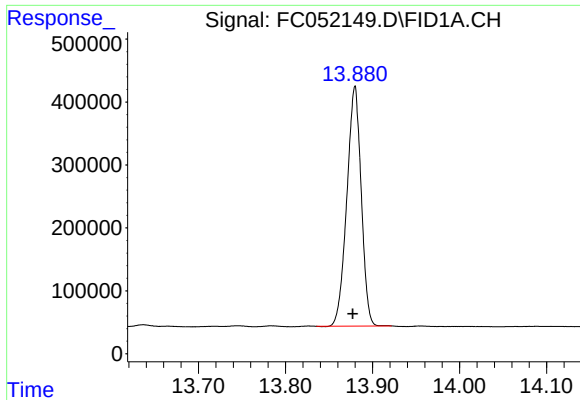
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.003 min
Response: 4438749
Conc: 38.51 ug/ml



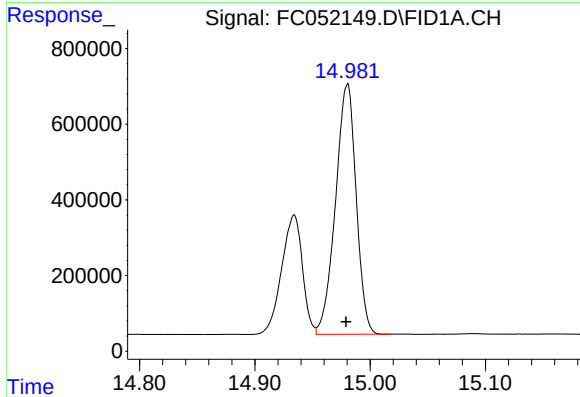
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.004 min
Response: 7098481
Conc: 72.29 ug/ml



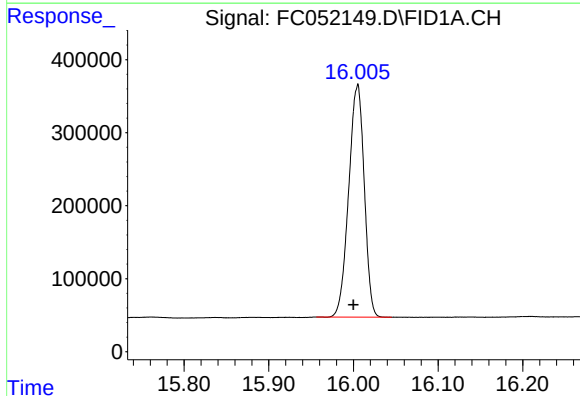
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 4372064
Conc: 37.72 ug/ml



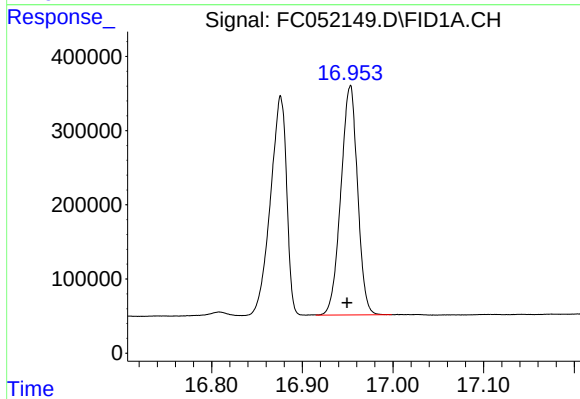
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.001 min
Response: 8230847
Conc: 70.29 ug/ml



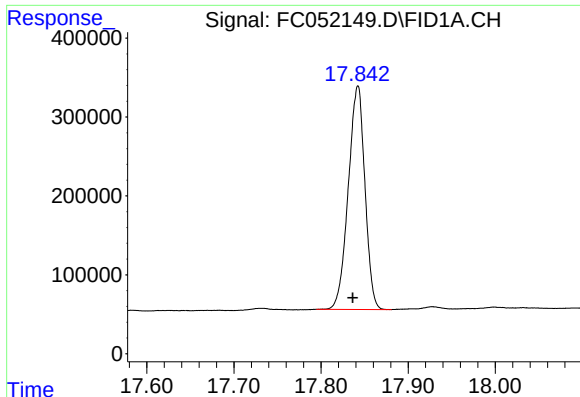
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.005 min
Response: 4065901
Conc: 34.78 ug/ml



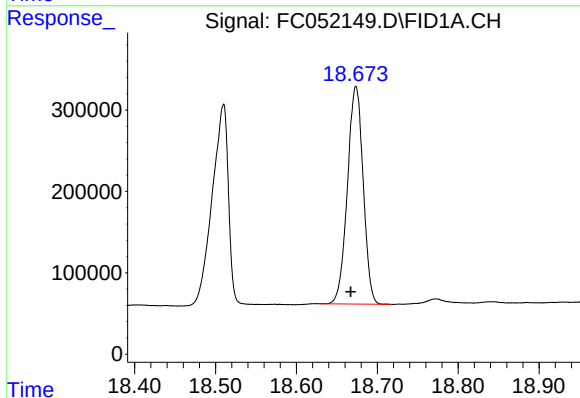
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.004 min
Response: 3957417
Conc: 33.65 ug/ml



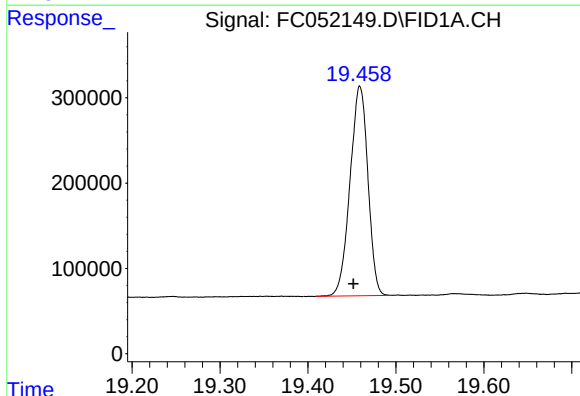
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.006 min
Response: 3763934
Conc: 31.84 ug/ml



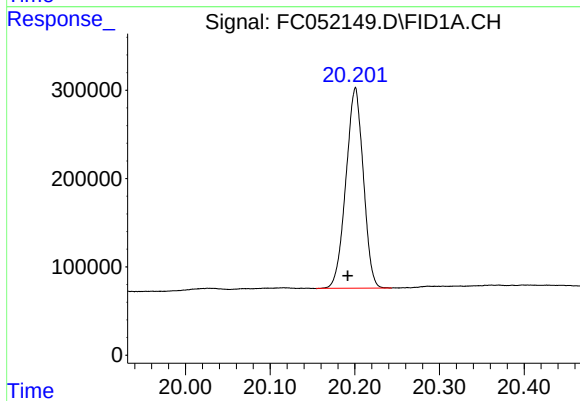
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.006 min
Response: 3623155
Conc: 30.90 ug/ml



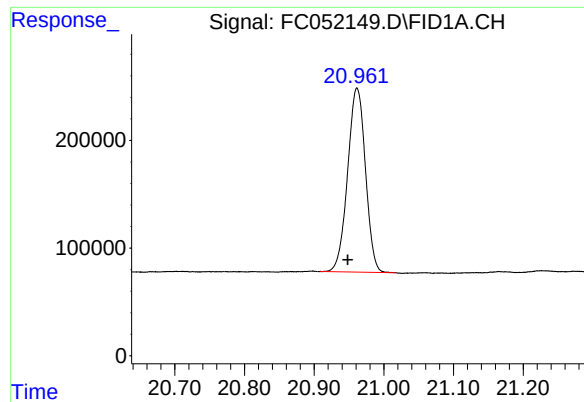
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.007 min
Response: 3468868
Conc: 29.95 ug/ml



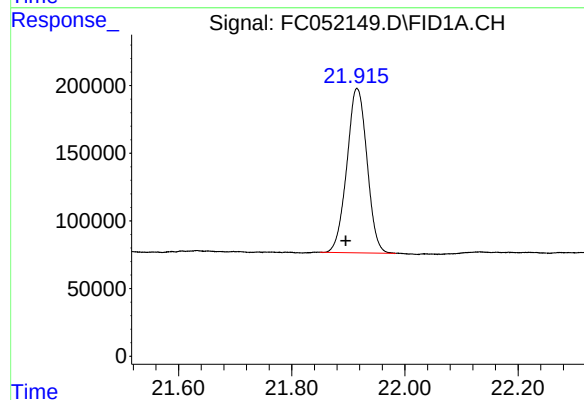
#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.009 min
Response: 3241572
Conc: 29.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: 0.013 min
Response: 3037779
Conc: 29.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.915 min
Delta R.T.: 0.020 min
Response: 3003061
Conc: 29.13 ug/ml