

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052066.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 23:02
 Operator : DD\AJ
 Sample : M1423-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:09:46 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)	11.697	4571100	37.660 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
12) S 1-chlorooctadecane (S...	13.126	3610074	36.767 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
Target Compounds			
1) T n-Nonane (C9)	3.454	4220688	39.943 ug/ml
2) T n-Decane (C10)	4.522	5268704	49.442 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6822971	57.050 ug/ml
4) T n-Dodecane (C12)	6.538	6245680	57.759 ug/ml
5) T A~2-methylnaphthalene...	7.170	7312112	59.924 ug/ml
6) T n-Tetradecane (C14)	8.335	6598513	60.761 ug/ml
7) T n-Hexadecane (C16)	9.933	6599216	61.148 ug/ml
8) T n-Octadecane (C18)	11.375	6836018	60.466 ug/ml
10) T n-Eicosane (C20)	12.684	6818817	59.373 ug/ml
11) T n-Heneicosane (C21)	13.295	6827567	59.242 ug/ml
13) T n-Docosane (C22)	13.881	6747419	58.212 ug/ml
14) T n-Tetracosane (C24)	14.983	12700451	108.460 ug/ml
15) T n-Hexacosane (C26)	16.006	6360016	54.398 ug/ml
16) T n-Octacosane (C28)	16.953	6149114	52.285 ug/ml
17) T n-Tricontane (C30)	17.841	5810404	49.158 ug/ml
18) T n-Dotriacontane (C32)	18.671	5558223	47.397 ug/ml
19) T n-Tetratriacontane (C34)	19.454	5300439	45.765 ug/ml
20) T n-Hexatriacontane (C36)	20.192	4890622	43.956 ug/ml
21) T n-Octatriacontane (C38)	20.949	4602632	44.942 ug/ml
22) T n-Tetracontane (C40)	21.897	4565464	44.291 ug/ml

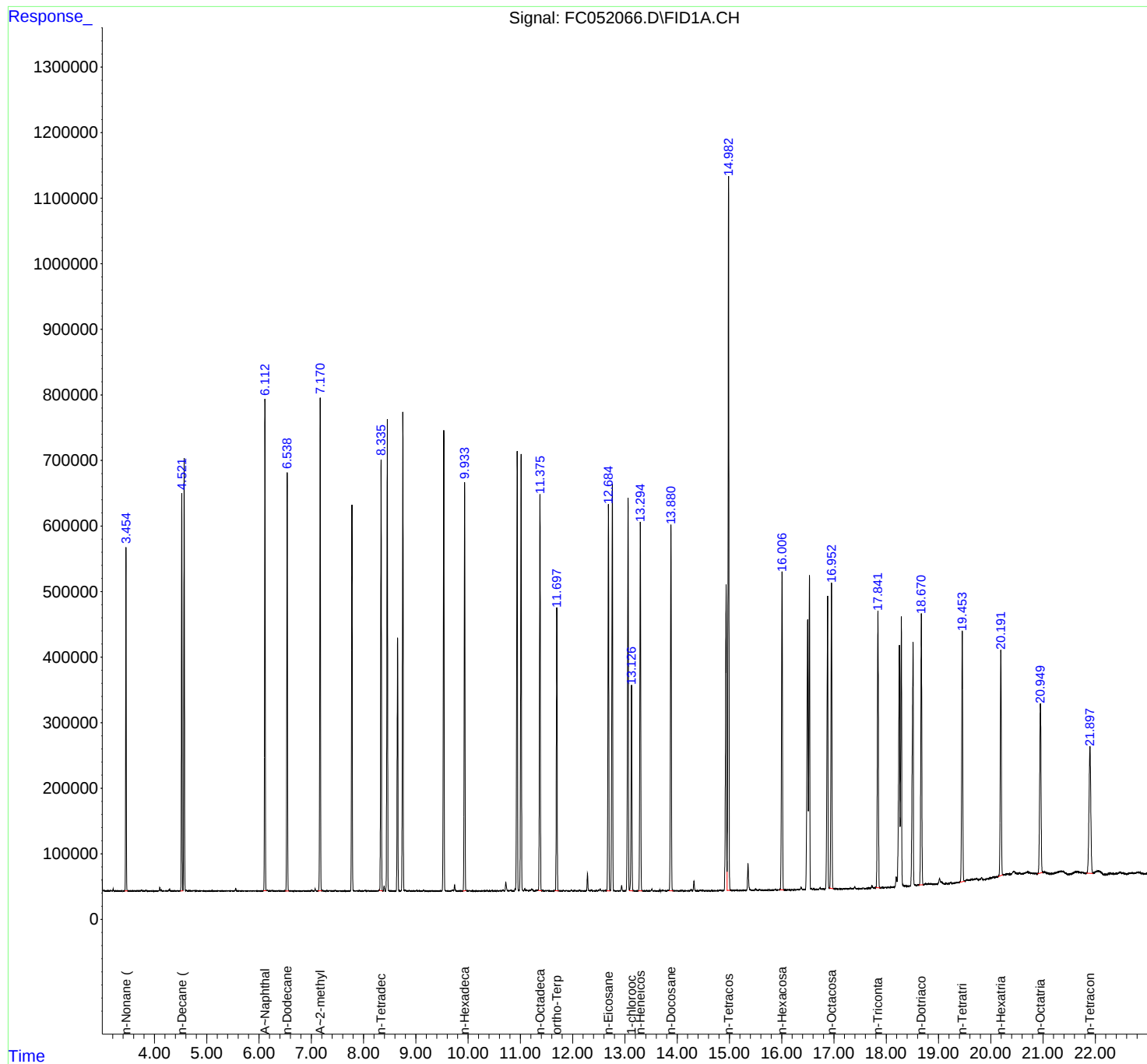
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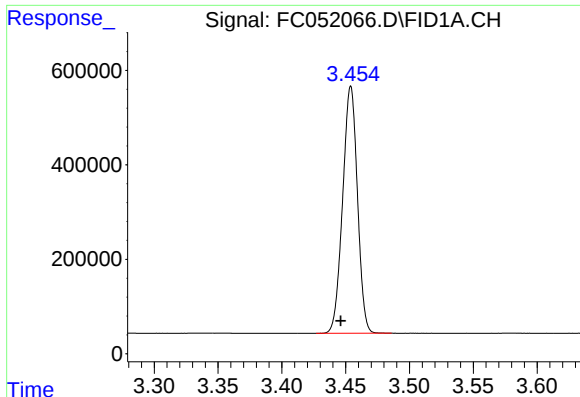
(m)=manual int.

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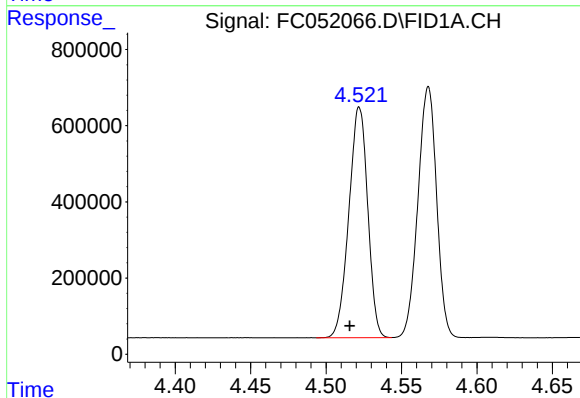
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





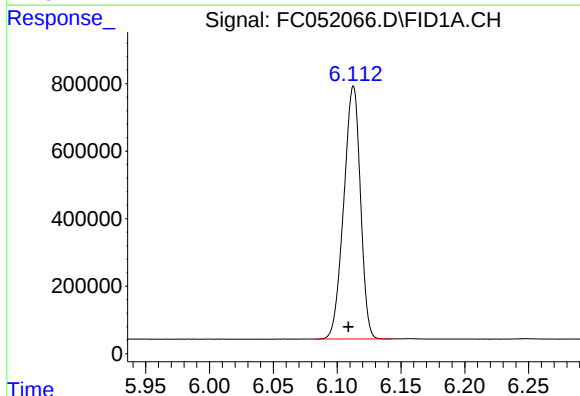
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 4220688
Conc: 39.94 ug/ml



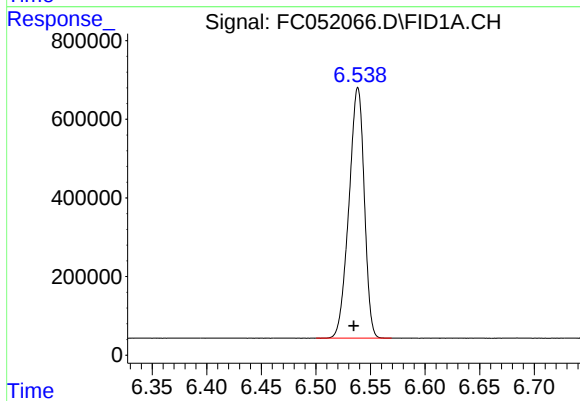
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 5268704
Conc: 49.44 ug/ml



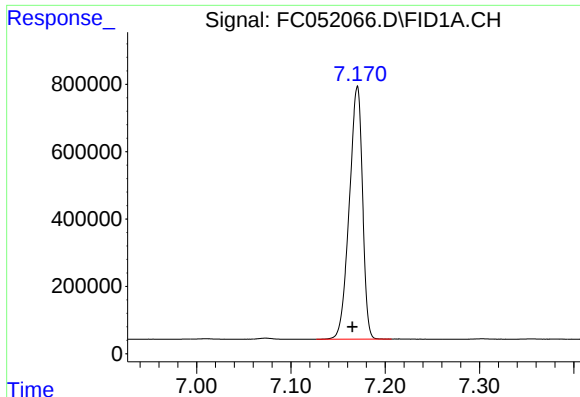
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 6822971
Conc: 57.05 ug/ml



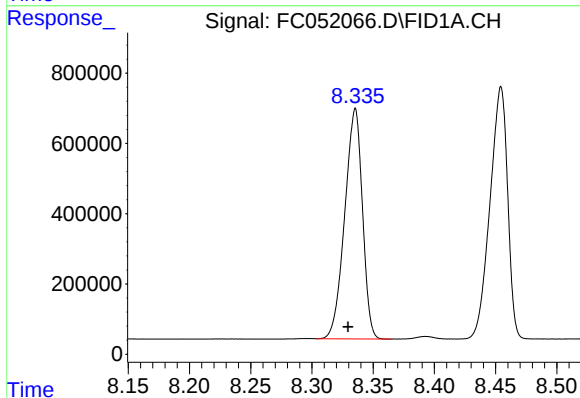
#4 n-Dodecane (C12)

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 6245680
Conc: 57.76 ug/ml



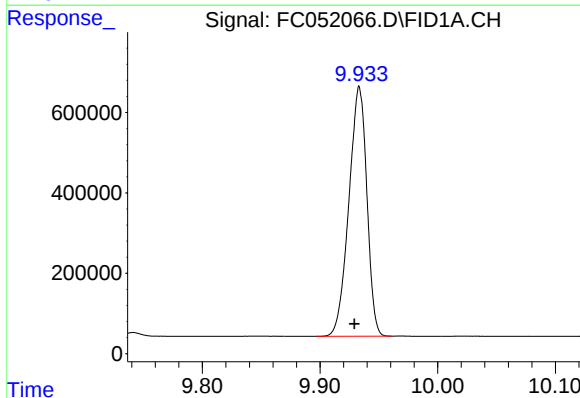
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 7312112
Conc: 59.92 ug/ml



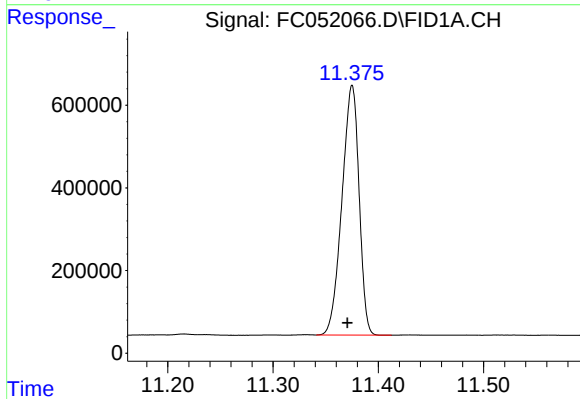
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.006 min
Response: 6598513
Conc: 60.76 ug/ml



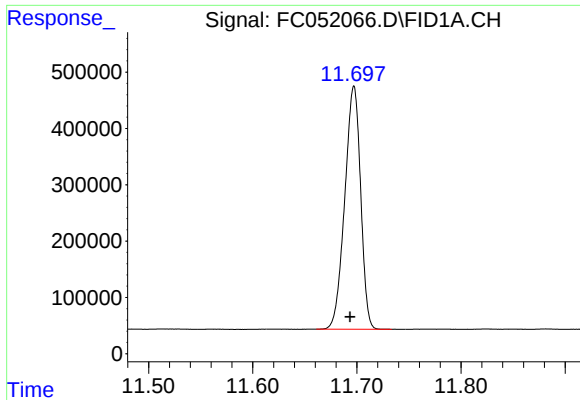
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 6599216
Conc: 61.15 ug/ml



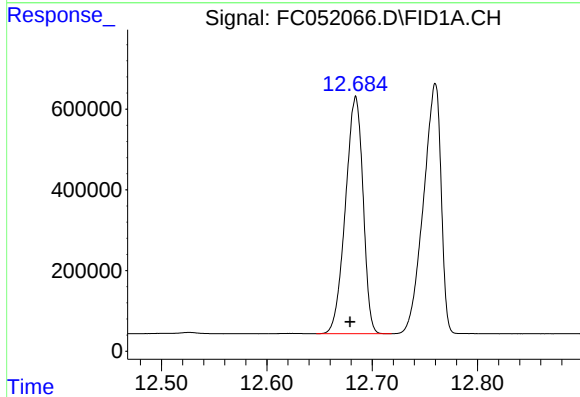
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.005 min
Response: 6836018
Conc: 60.47 ug/ml



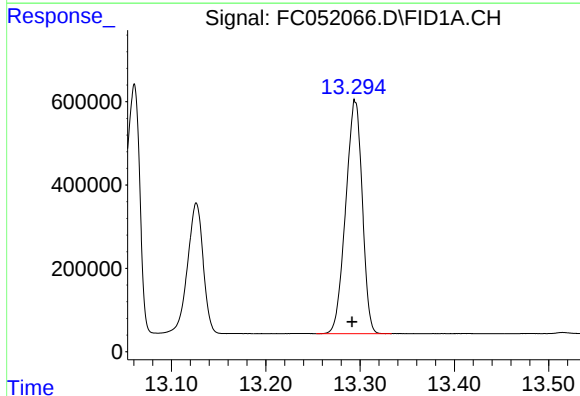
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.004 min
Response: 4571100
Conc: 37.66 ug/ml



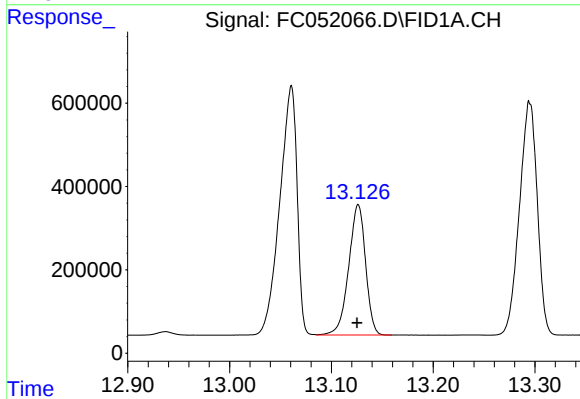
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 6818817
Conc: 59.37 ug/ml



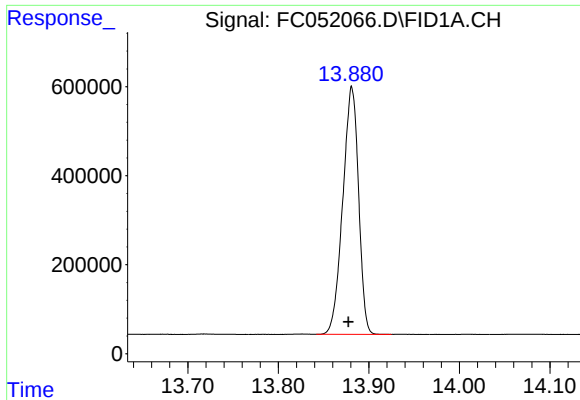
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.003 min
Response: 6827567
Conc: 59.24 ug/ml



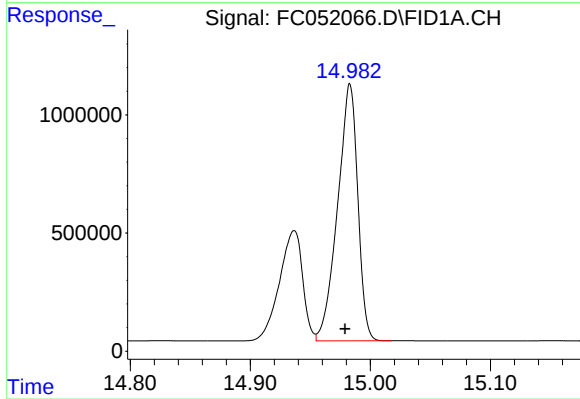
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.001 min
Response: 3610074
Conc: 36.77 ug/ml



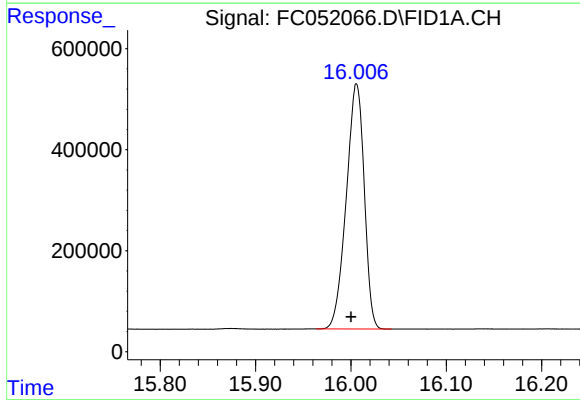
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.004 min
Response: 6747419
Conc: 58.21 ug/ml



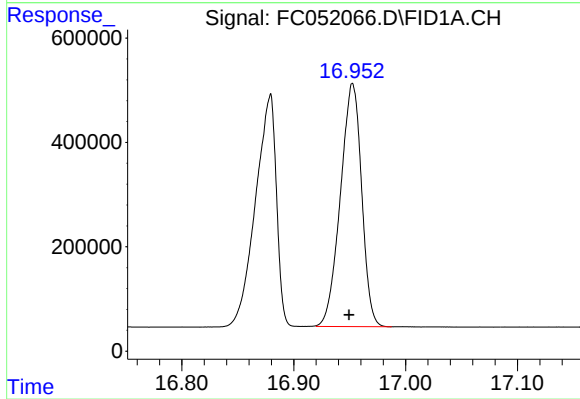
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 12700451
Conc: 108.46 ug/ml



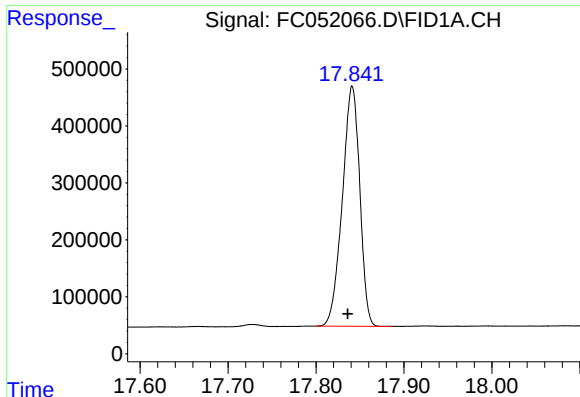
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 6360016
Conc: 54.40 ug/ml



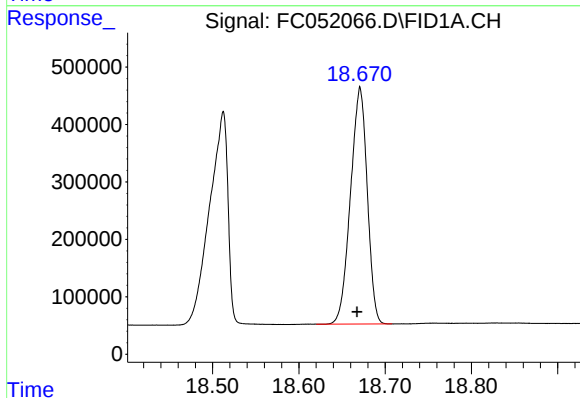
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.003 min
Response: 6149114
Conc: 52.28 ug/ml



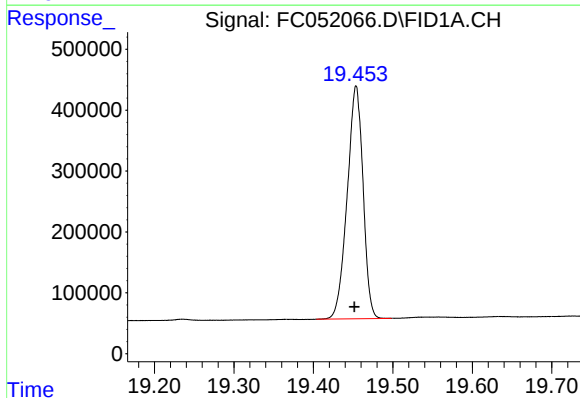
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 5810404
Conc: 49.16 ug/ml



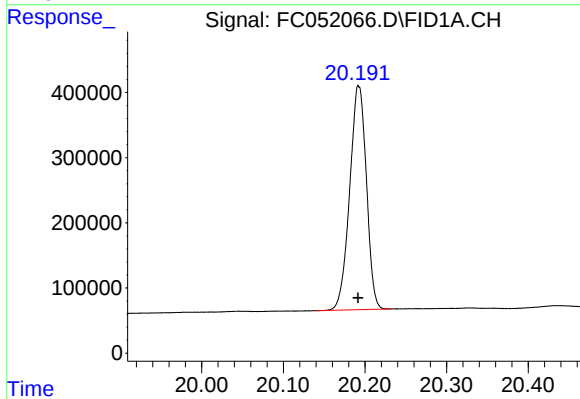
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.004 min
Response: 5558223
Conc: 47.40 ug/ml



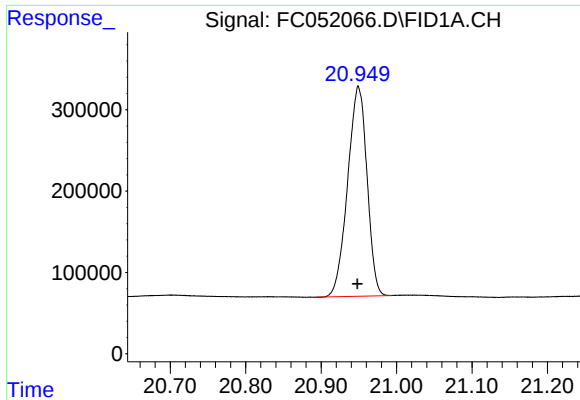
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.002 min
Response: 5300439
Conc: 45.76 ug/ml



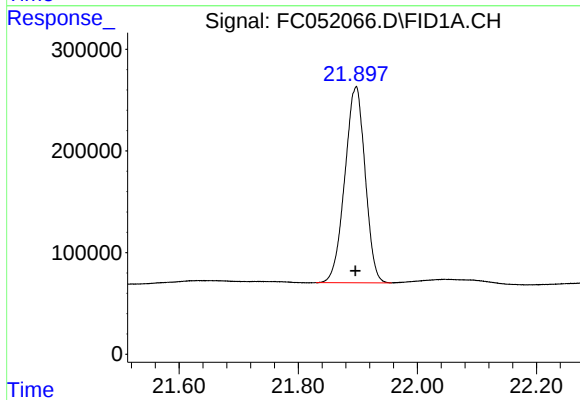
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 4890622
Conc: 43.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.001 min
Response: 4602632
Conc: 44.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: 0.002 min
Response: 4565464
Conc: 44.29 ug/ml