

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022521AL\
 Data File : FC052150.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2021 17:20
 Operator : DD\AJ
 Sample : M1469-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:54:09 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	4964709	40.903 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
12) S 1-chlorooctadecane (S...	13.129	7162397	72.945 ug/ml
Spiked Amount 50.000		Recovery =	145.89%
Target Compounds			
1) T n-Nonane (C9)	3.449	2855680	27.025 ug/ml
2) T n-Decane (C10)	4.519	3343922	31.380 ug/ml
3) T A~Naphthalene (C11.7)	6.111	4224243	35.321 ug/ml
4) T n-Dodecane (C12)	6.537	3946431	36.496 ug/ml
5) T A~2-methylnaphthalene...	7.169	4562397	37.390 ug/ml
6) T n-Tetradecane (C14)	8.333	4239854	39.042 ug/ml
7) T n-Hexadecane (C16)	9.931	4383806	40.620 ug/ml
8) T n-Octadecane (C18)	11.373	4586282	40.567 ug/ml
10) T n-Eicosane (C20)	12.682	4518683	39.345 ug/ml
11) T n-Heneicosane (C21)	13.294	4484201	38.909 ug/ml
13) T n-Docosane (C22)	13.880	4410070	38.047 ug/ml
14) T n-Tetracosane (C24)	14.980	8291499	70.808 ug/ml
15) T n-Hexacosane (C26)	16.004	4096534	35.038 ug/ml
16) T n-Octacosane (C28)	16.952	3987345	33.904 ug/ml
17) T n-Tricontane (C30)	17.841	3787952	32.047 ug/ml
18) T n-Dotriacontane (C32)	18.674	3642246	31.059 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3494841	30.175 ug/ml
20) T n-Hexatriacontane (C36)	20.201	3276460	29.448 ug/ml
21) T n-Octatriacontane (C38)	20.963	3088338	30.156 ug/ml
22) T n-Tetracontane (C40)	21.921	3052349	29.611 ug/ml

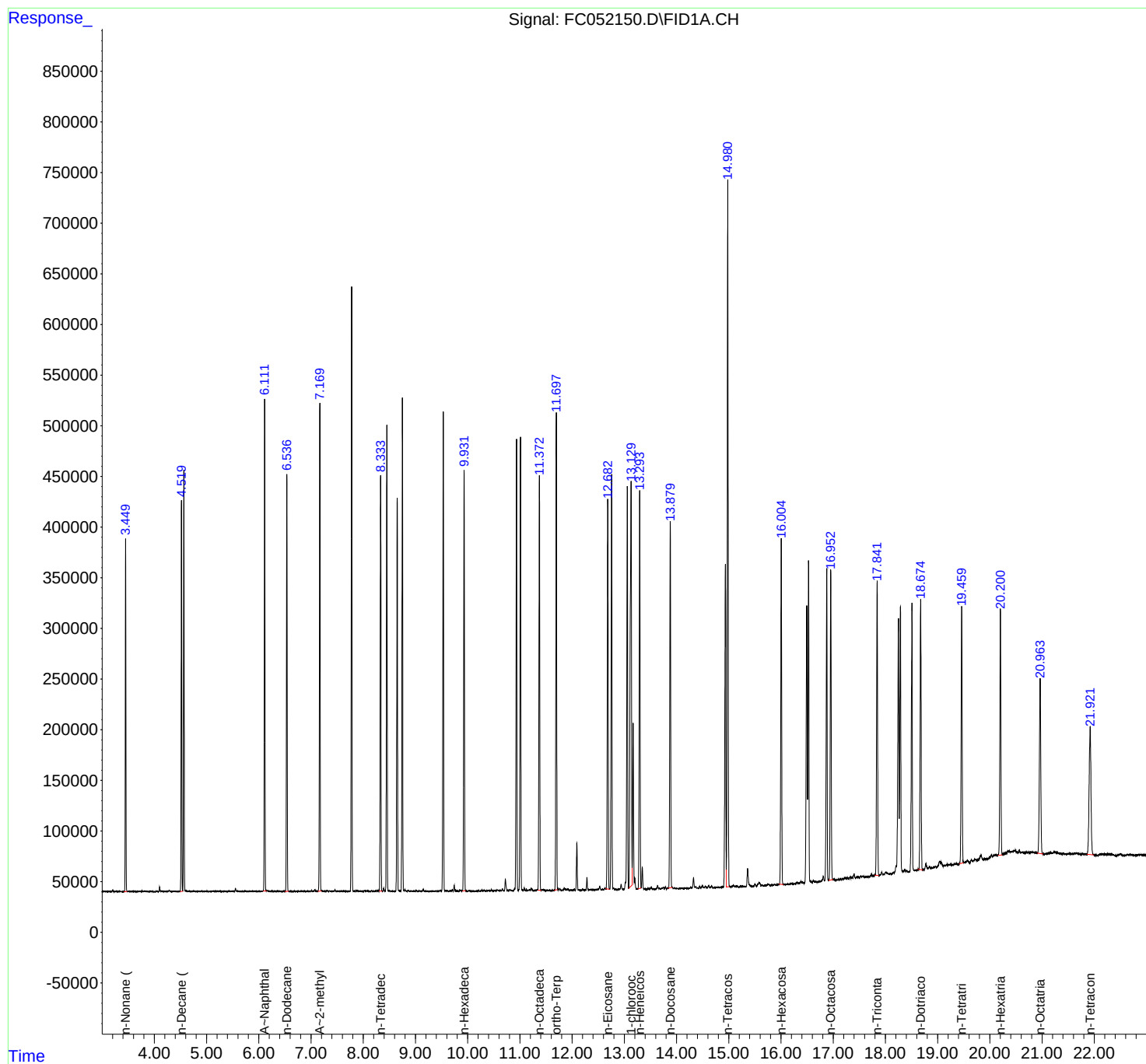
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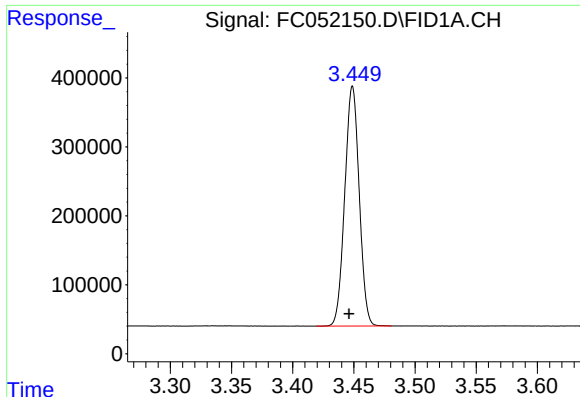
(m)=manual int.

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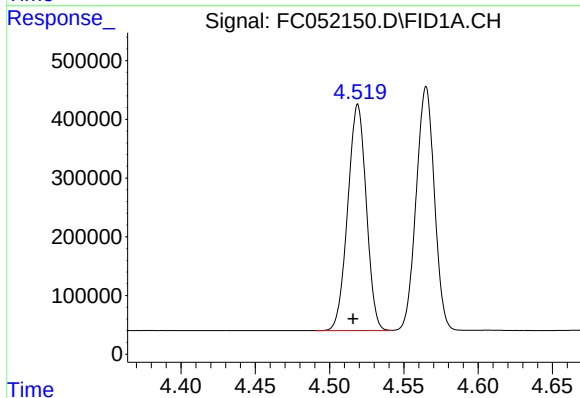
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Signal Info : 20M x 0.18mm x 0.18um





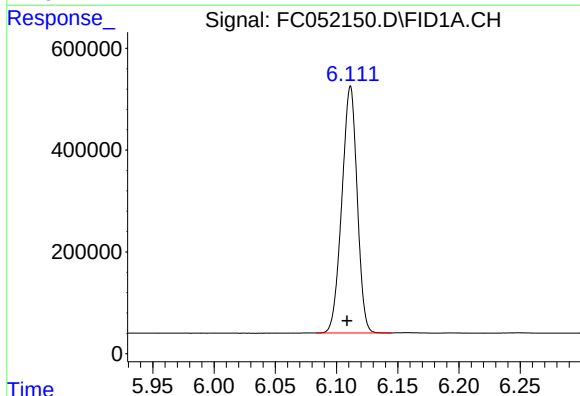
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 2855680
Conc: 27.03 ug/ml



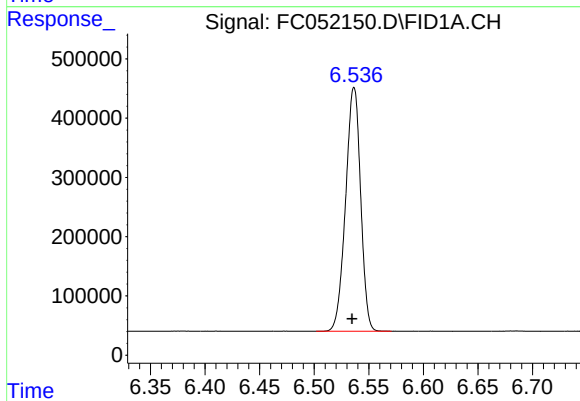
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 3343922
Conc: 31.38 ug/ml



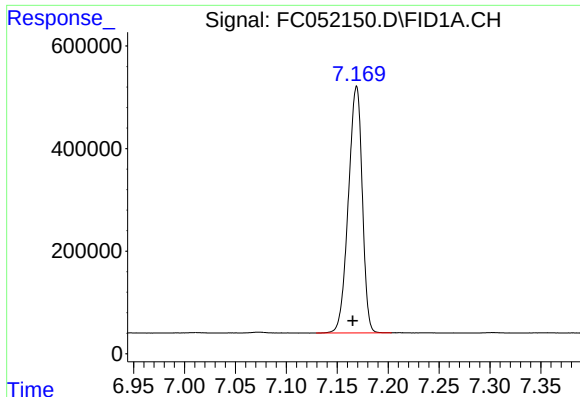
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 4224243
Conc: 35.32 ug/ml



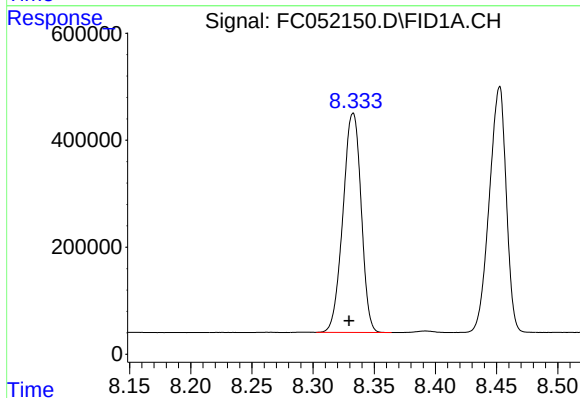
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 3946431
Conc: 36.50 ug/ml



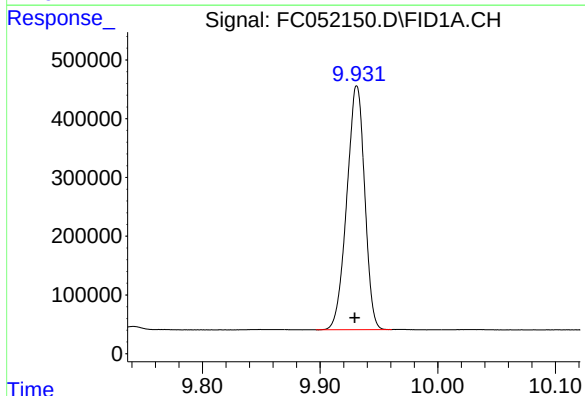
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 4562397
Conc: 37.39 ug/ml



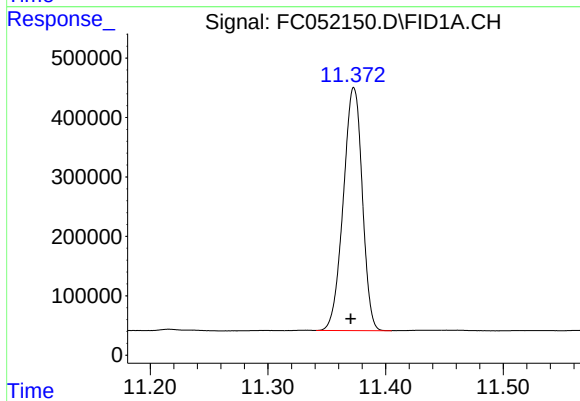
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 4239854
Conc: 39.04 ug/ml



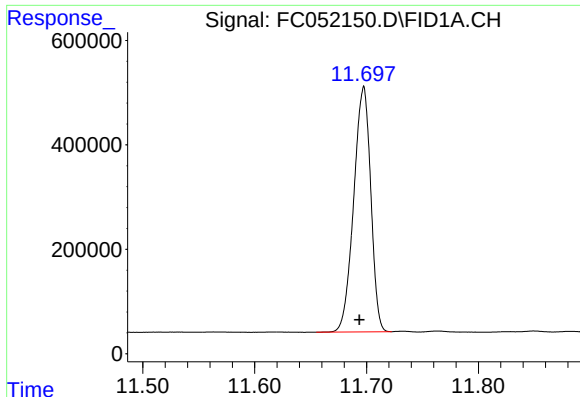
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.002 min
Response: 4383806
Conc: 40.62 ug/ml



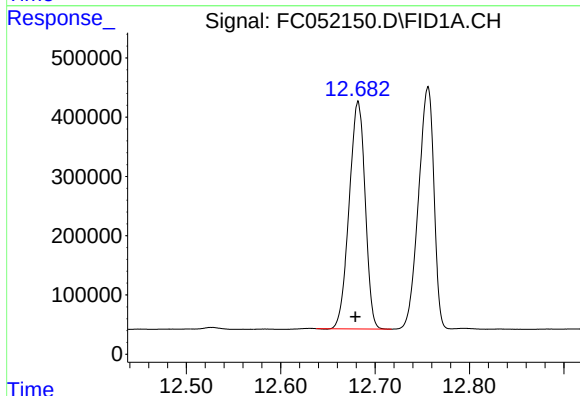
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.003 min
Response: 4586282
Conc: 40.57 ug/ml



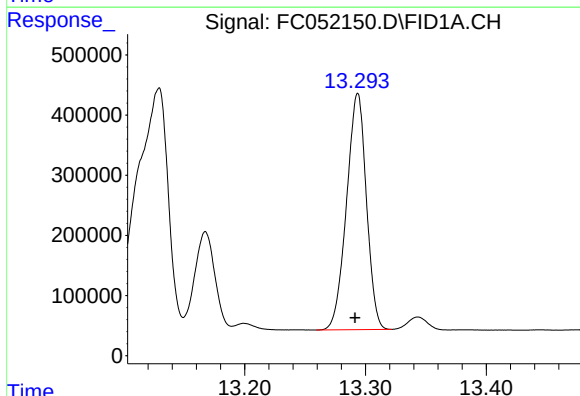
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.004 min
Response: 4964709
Conc: 40.90 ug/ml



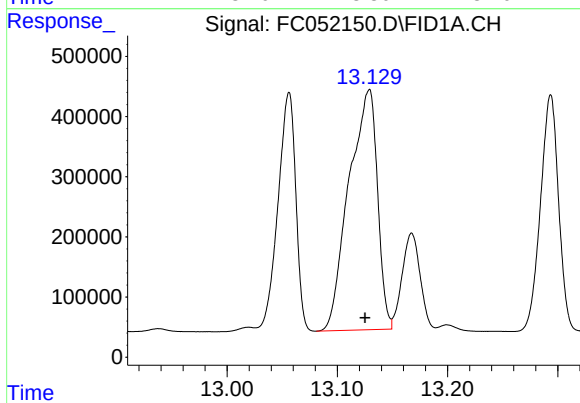
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 4518683
Conc: 39.35 ug/ml



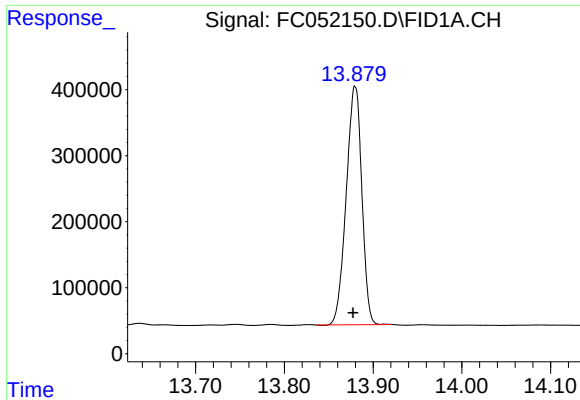
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.002 min
Response: 4484201
Conc: 38.91 ug/ml



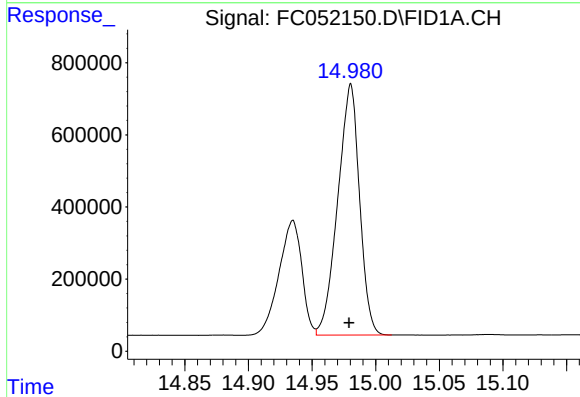
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.004 min
Response: 7162397
Conc: 72.95 ug/ml



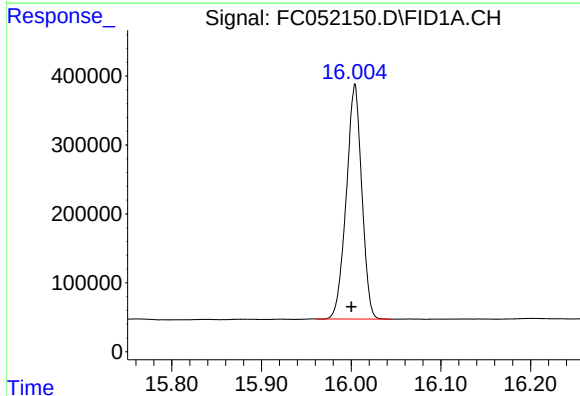
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 4410070
Conc: 38.05 ug/ml



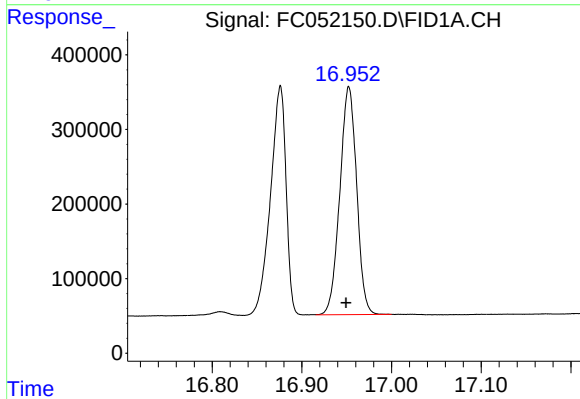
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.001 min
Response: 8291499
Conc: 70.81 ug/ml



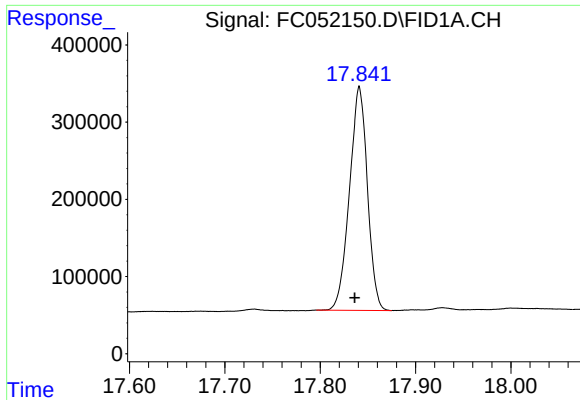
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.004 min
Response: 4096534
Conc: 35.04 ug/ml



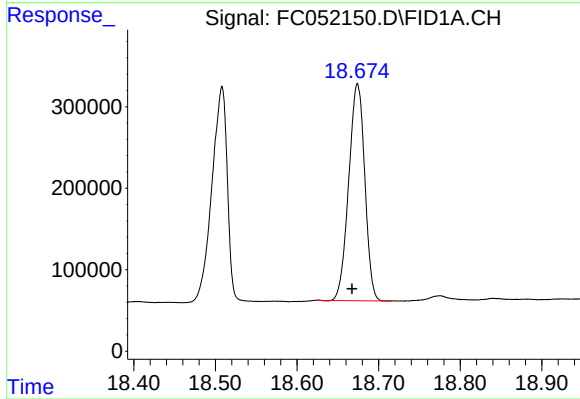
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 3987345
Conc: 33.90 ug/ml



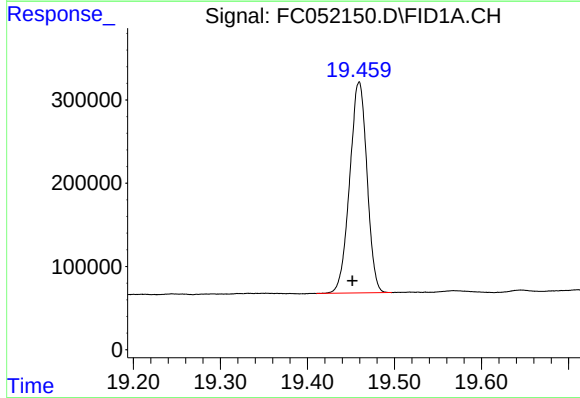
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 3787952
Conc: 32.05 ug/ml



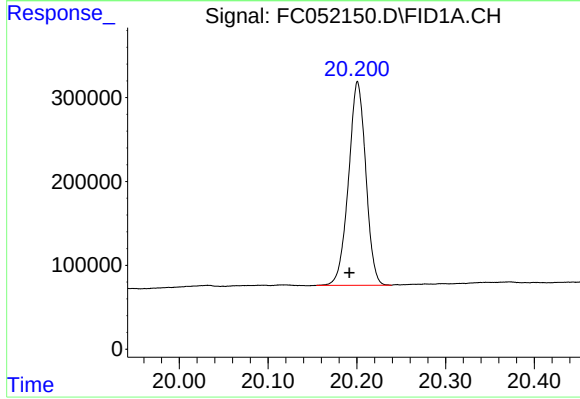
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.007 min
Response: 3642246
Conc: 31.06 ug/ml



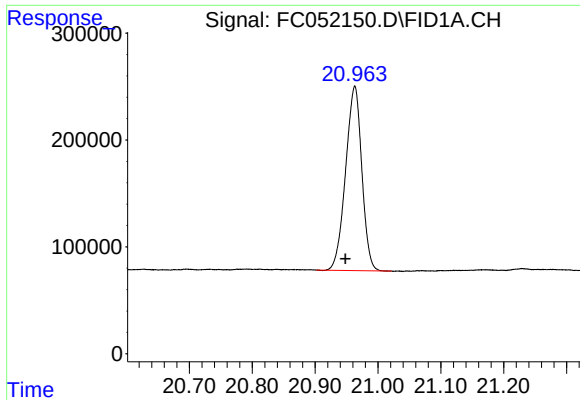
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.008 min
Response: 3494841
Conc: 30.17 ug/ml



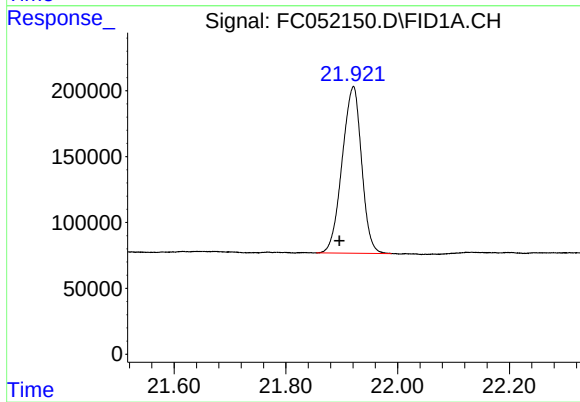
#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.009 min
Response: 3276460
Conc: 29.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.015 min
Response: 3088338
Conc: 30.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.921 min
Delta R.T.: 0.025 min
Response: 3052349
Conc: 29.61 ug/ml