

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062982.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 02:57
 Operator : YP/AJ
 Sample : 01639-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.542	4706437	36.259 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
12) S 1-chlorooctadecane (S...	12.979	6137301	62.916 ug/ml
Spiked Amount 50.000		Recovery =	125.83%
Target Compounds			
1) T n-Nonane (C9)	3.294	3023283	25.500 ug/ml
2) T n-Decane (C10)	4.364	3398249	29.470 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3861205	30.192 ug/ml
4) T n-Dodecane (C12)	6.385	3678626	31.857 ug/ml
5) T A~2-methylnaphthalene...	7.008	3919245	33.298 ug/ml
6) T n-Tetradecane (C14)	8.183	3899281	34.501 ug/ml
7) T n-Hexadecane (C16)	9.785	4365377	37.948 ug/ml
8) T n-Octadecane (C18)	11.228	4542565	39.001 ug/ml
10) T n-Eicosane (C20)	12.538	4512189	39.600 ug/ml
11) T n-Heneicosane (C21)	13.148	4574410	40.139 ug/ml
13) T n-Docosane (C22)	13.734	4562705	40.456 ug/ml
14) T n-Tetracosane (C24)	14.818	10069662	89.856 ug/ml
15) T n-Hexacosane (C26)	15.858	4422167	39.987 ug/ml
16) T n-Octacosane (C28)	16.804	4575387	41.582 ug/ml
17) T n-Tricontane (C30)	17.692	4505229	40.911 ug/ml
18) T n-Dotriacontane (C32)	18.523	4307482	38.595 ug/ml
19) T n-Tetratriacontane (C34)	19.306	4212349	37.689 ug/ml
20) T n-Hexatriacontane (C36)	20.043	4000362	36.851 ug/ml
21) T n-Octatriacontane (C38)	20.775	4164729	38.326 ug/ml
22) T n-Tetracontane (C40)	21.680	4074231	37.450 ug/ml

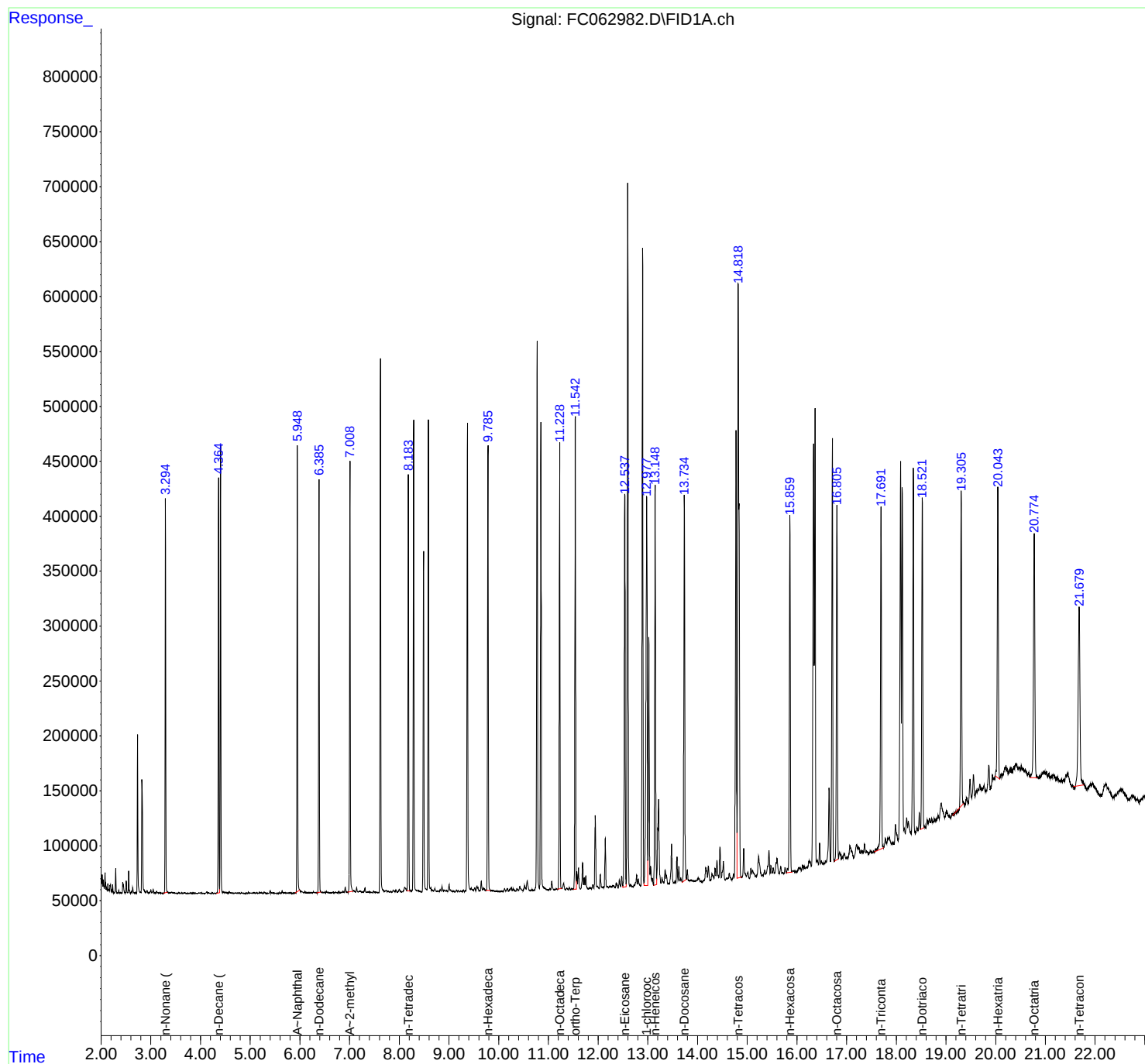
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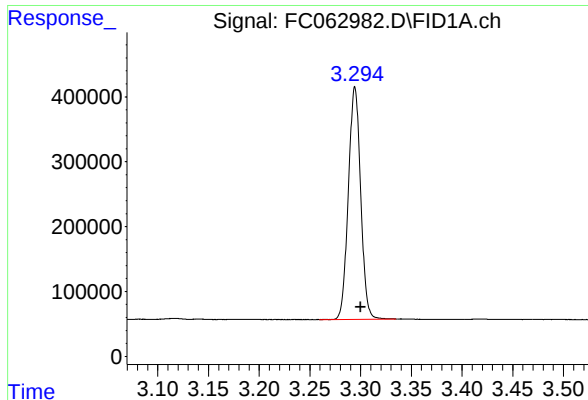
(m)=manual int.

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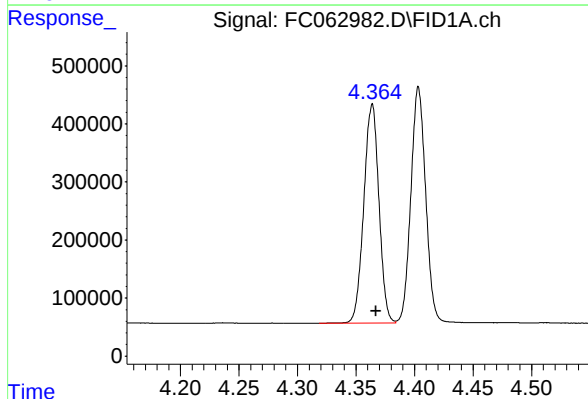
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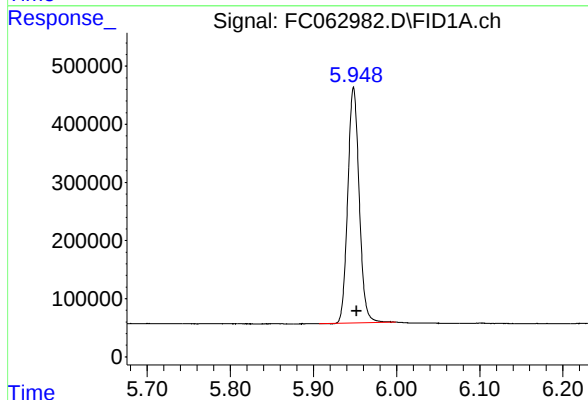
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.006 min
Response: 3023283
Conc: 25.50 ug/ml



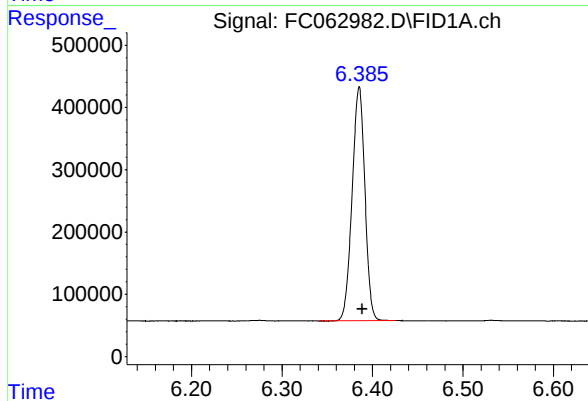
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 3398249
Conc: 29.47 ug/ml



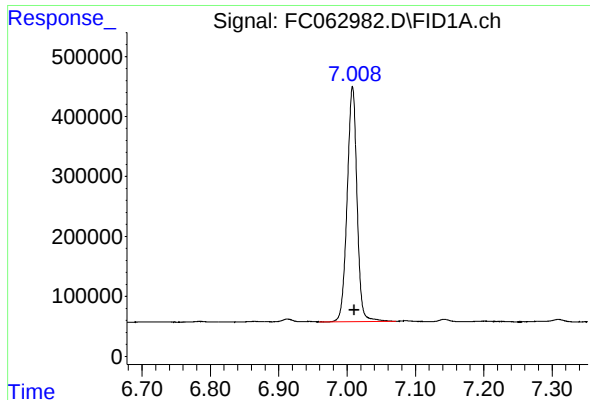
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 3861205
Conc: 30.19 ug/ml



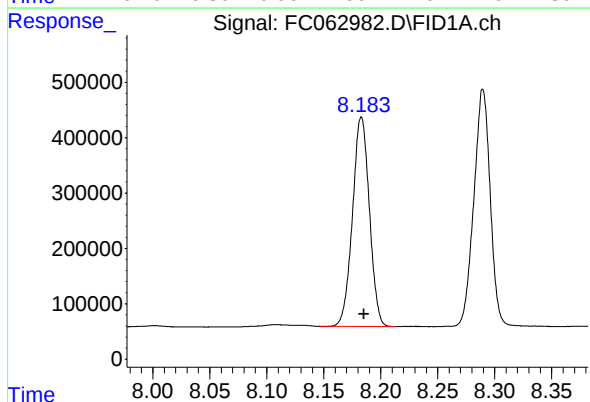
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 3678626
Conc: 31.86 ug/ml



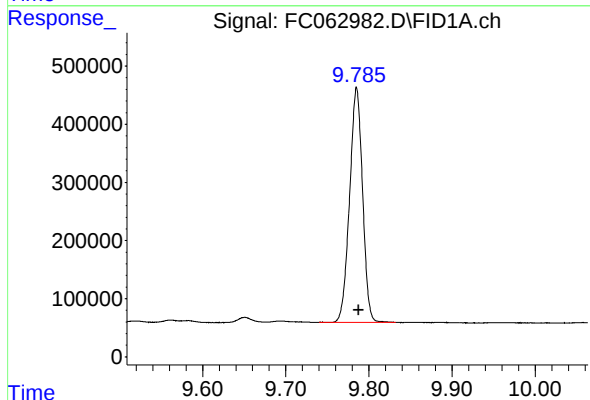
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 3919245
Conc: 33.30 ug/ml



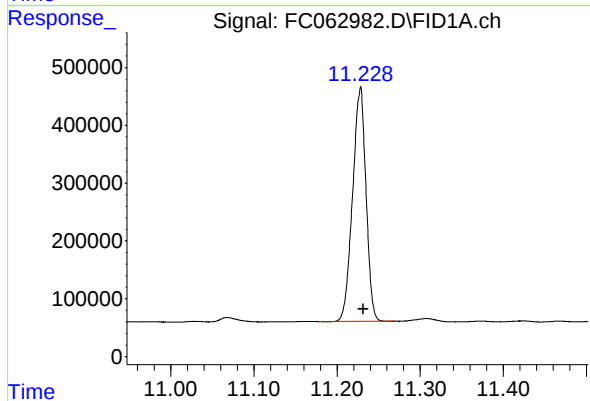
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 3899281
Conc: 34.50 ug/ml



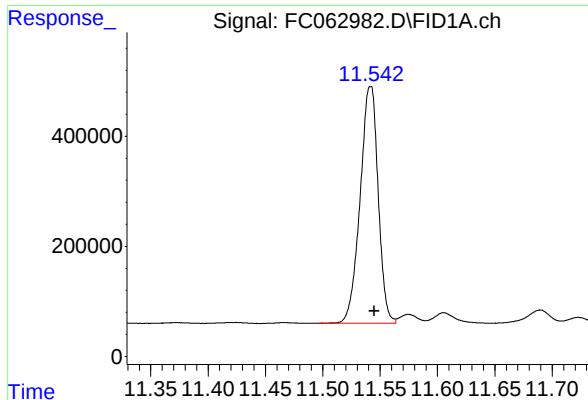
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.003 min
Response: 4365377
Conc: 37.95 ug/ml



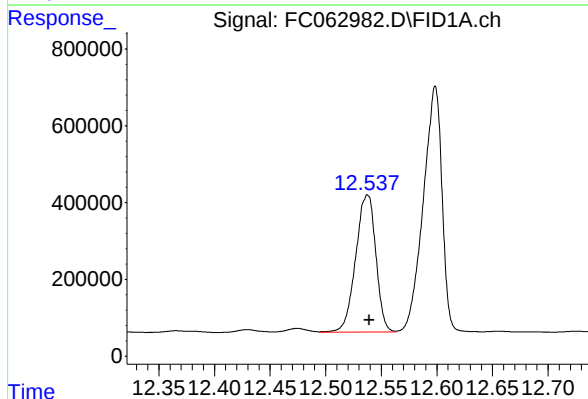
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4542565
Conc: 39.00 ug/ml



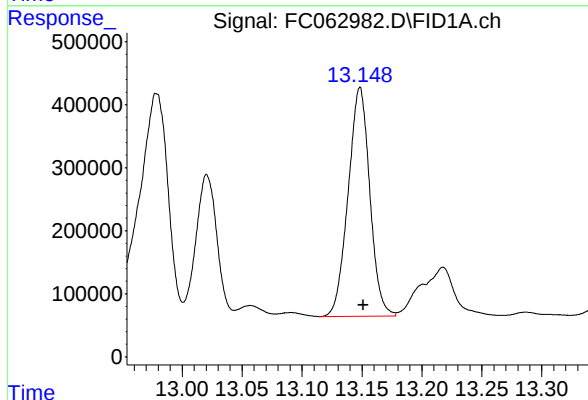
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.003 min
Response: 4706437
Conc: 36.26 ug/ml



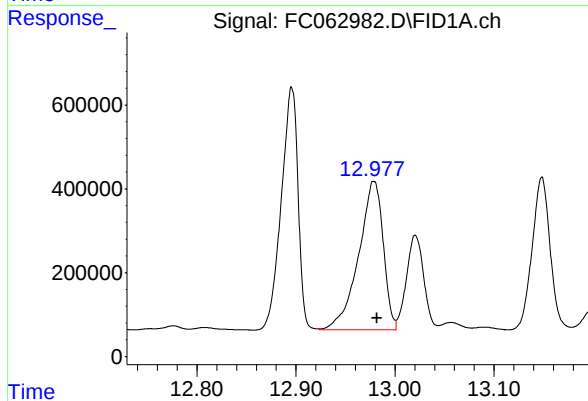
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.002 min
Response: 4512189
Conc: 39.60 ug/ml



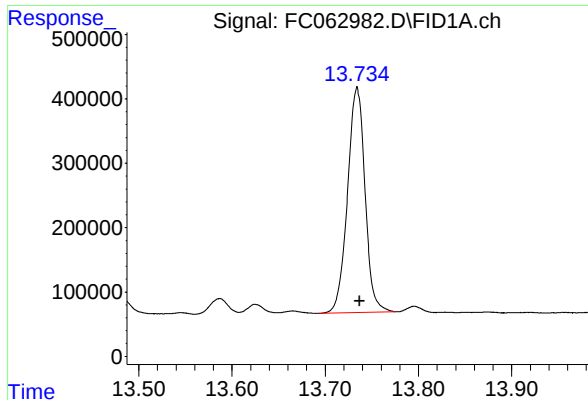
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 4574410
Conc: 40.14 ug/ml



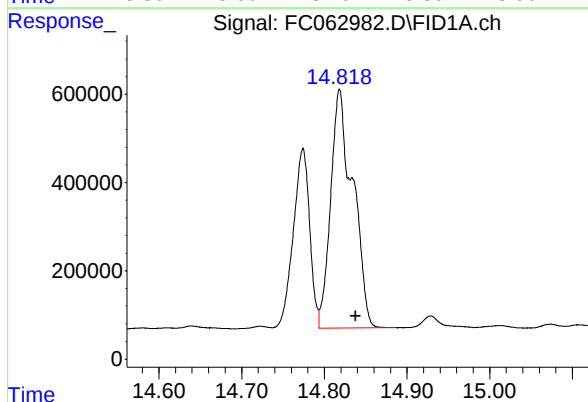
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 6137301
Conc: 62.92 ug/ml



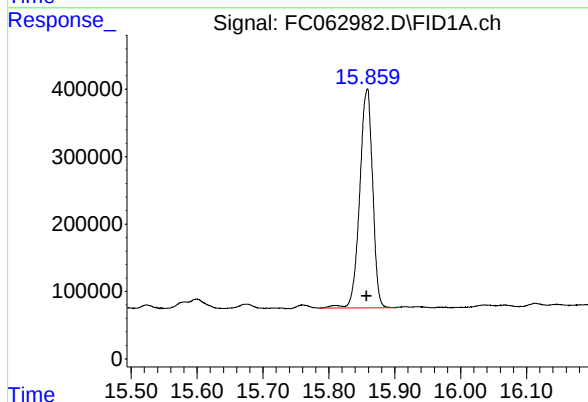
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 4562705
Conc: 40.46 ug/ml



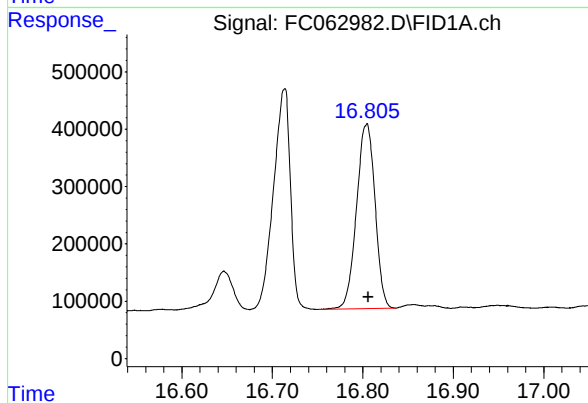
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 10069662
Conc: 89.86 ug/ml



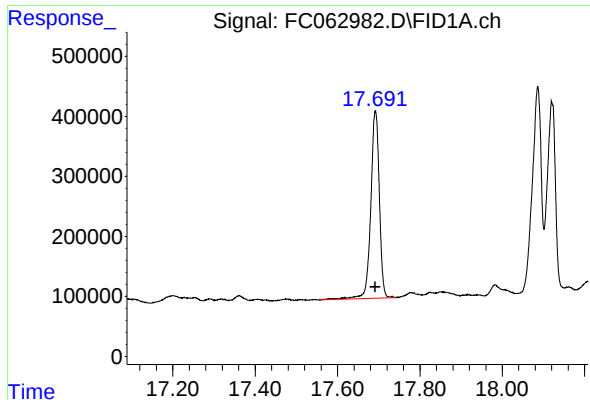
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: 0.000 min
Response: 4422167
Conc: 39.99 ug/ml



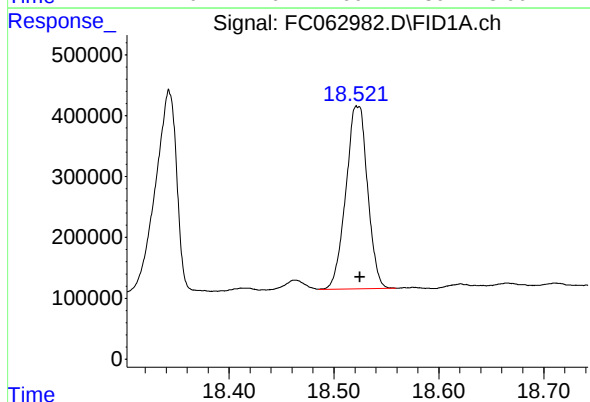
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.002 min
Response: 4575387
Conc: 41.58 ug/ml



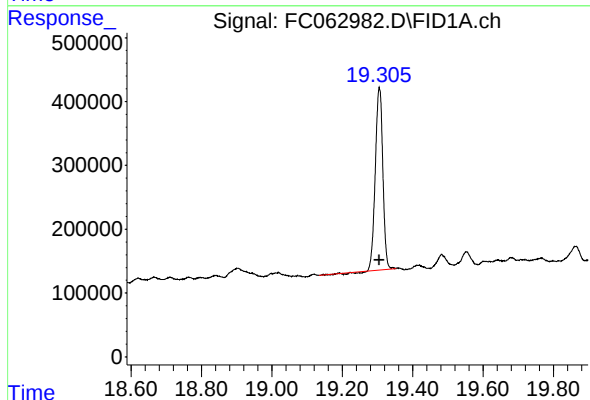
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 4505229
Conc: 40.91 ug/ml



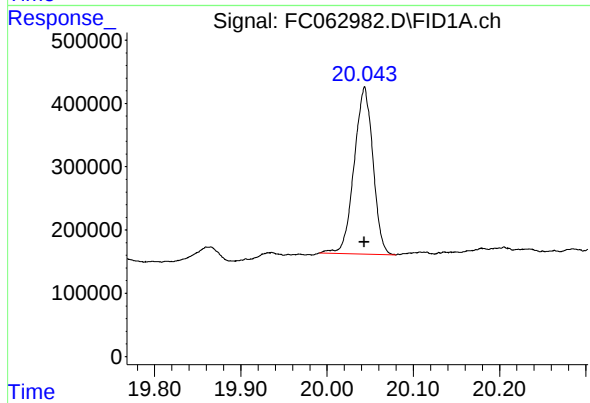
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.002 min
Response: 4307482
Conc: 38.60 ug/ml



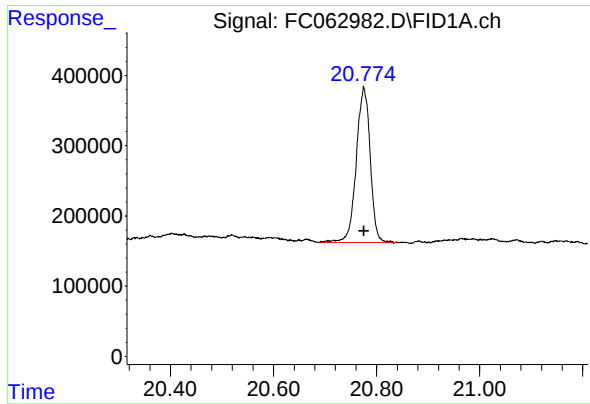
#19 n-Tetatriacontane (C34)

R.T.: 19.306 min
Delta R.T.: 0.000 min
Response: 4212349
Conc: 37.69 ug/ml



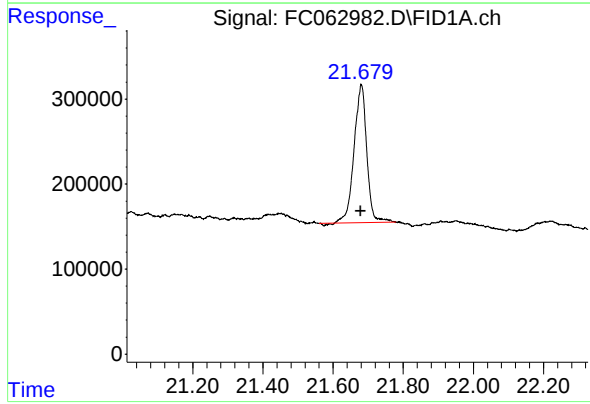
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 4000362
Conc: 36.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: 0.000 min
Response: 4164729
Conc: 38.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: 0.001 min
Response: 4074231
Conc: 37.45 ug/ml