

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041451.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 00:48
 Operator : DD\AJ
 Sample : K2994-12MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 24 01:53:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.706	4263769	42.259 ug/ml
Spiked Amount 50.000		Recovery =	84.52%
12) S 1-chlorooctadecane (S...	13.129	3112550	39.203 ug/ml
Spiked Amount 50.000		Recovery =	78.41%
Target Compounds			
1) T n-Nonane (C9)	3.484	2997302	34.923 ug/ml
2) T n-Decane (C10)	4.554	3606081	41.375 ug/ml
3) T A~Naphthalene (C11.7)	6.143	4578479	44.571 ug/ml
4) T n-Dodecane (C12)	6.565	4057084	46.017 ug/ml
5) T A~2-methylnaphthalene...	7.196	4798334	46.397 ug/ml
6) T n-Tetradecane (C14)	8.353	4376470	48.820 ug/ml
7) T n-Hexadecane (C16)	9.945	4644012	51.476 ug/ml
8) T n-Octadecane (C18)	11.381	4819881	53.347 ug/ml
10) T n-Eicosane (C20)	12.686	4828366	53.050 ug/ml
11) T n-Heneicosane (C21)	13.296	4869699	53.743 ug/ml
13) T n-Docosane (C22)	13.881	4878128	53.849 ug/ml
14) T n-Tetracosane (C24)	14.980	10456832	115.005 ug/ml
15) T n-Hexacosane (C26)	16.000	4921438	54.225 ug/ml
16) T n-Octacosane (C28)	16.947	4949019	54.053 ug/ml
17) T n-Tricontane (C30)	17.833	5002804	55.682 ug/ml
18) T n-Dotriacontane (C32)	18.663	4884440	58.372 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4788208	66.980 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4660795	73.143 ug/ml
21) T n-Octatriacontane (C38)	20.936	4464591	73.985 ug/ml
22) T n-Tetracontane (C40)	21.879	4388277	74.583 ug/ml

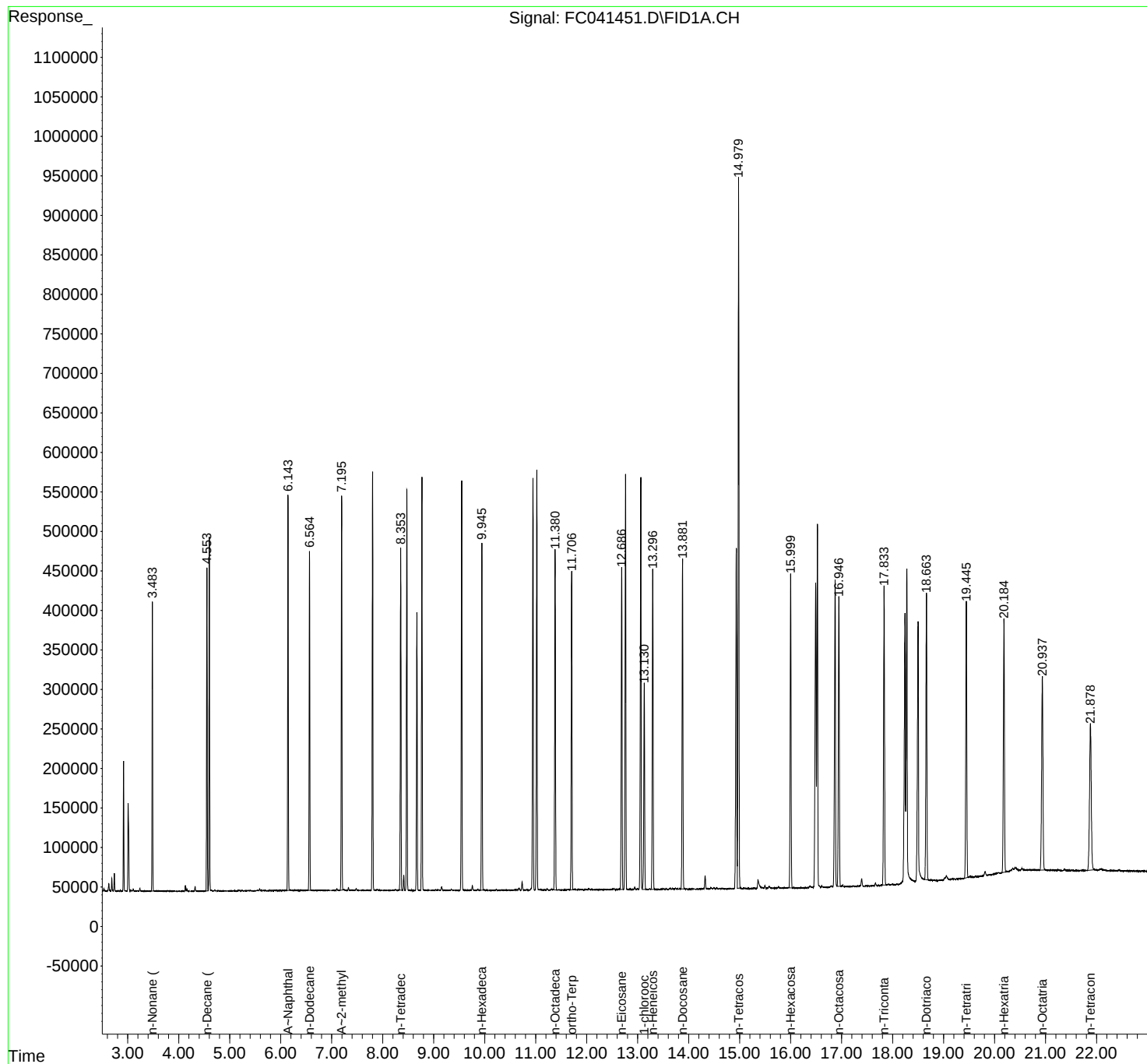
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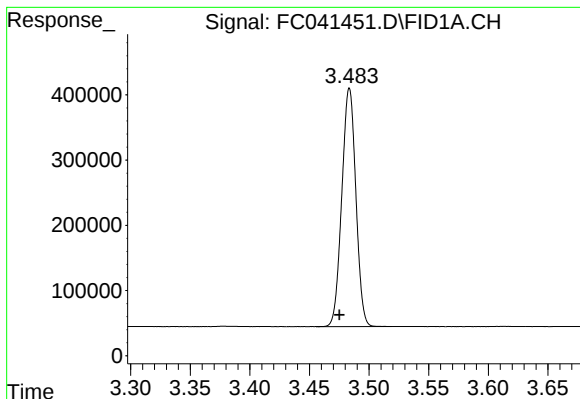
(m)=manual int.

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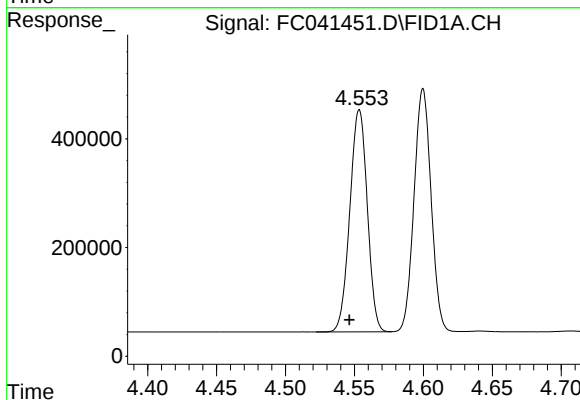
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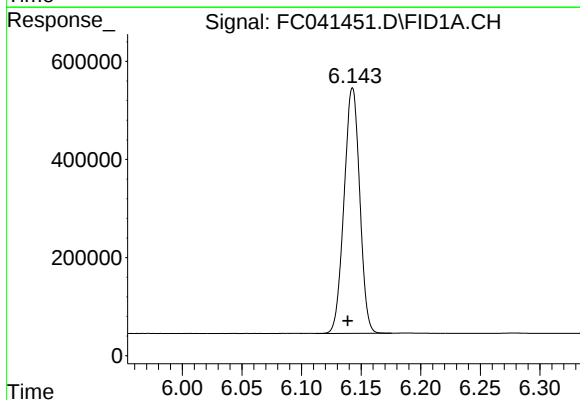
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 2997302
Conc: 34.92 ug/ml



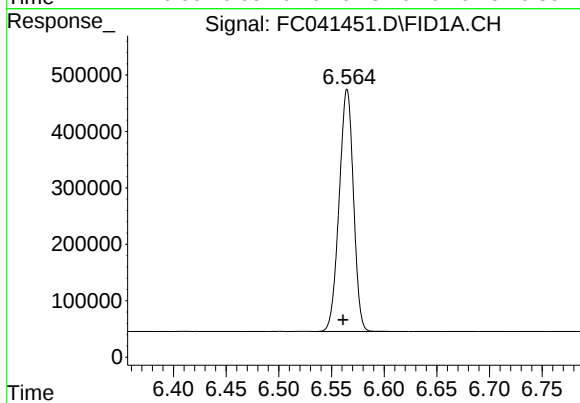
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 3606081
Conc: 41.38 ug/ml



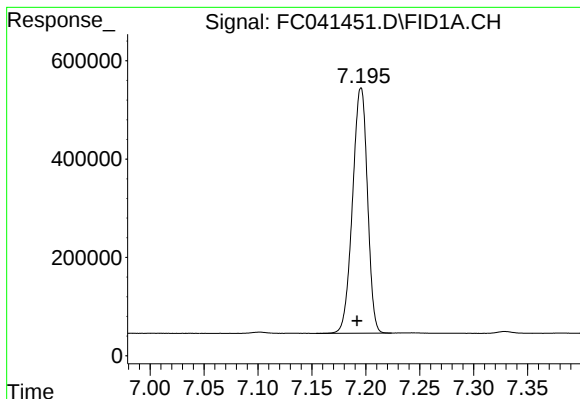
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 4578479
Conc: 44.57 ug/ml



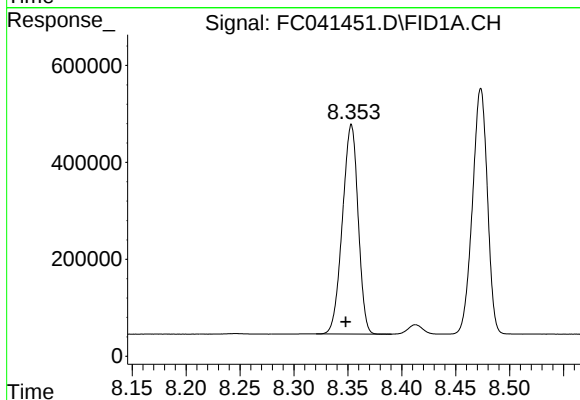
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 4057084
Conc: 46.02 ug/ml



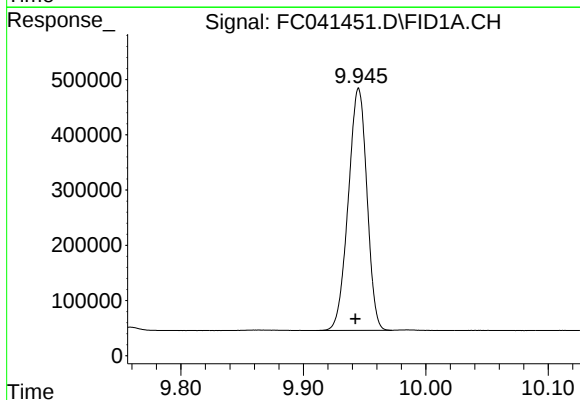
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 4798334
Conc: 46.40 ug/ml



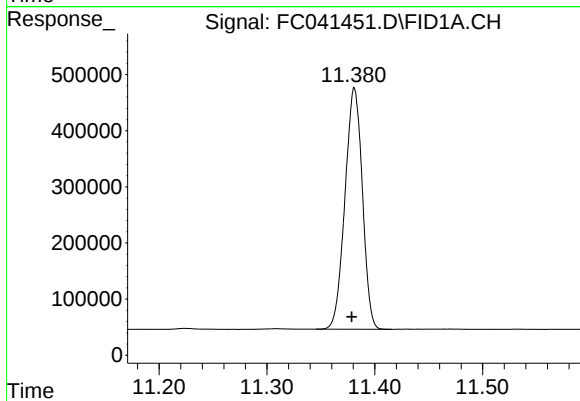
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 4376470
Conc: 48.82 ug/ml



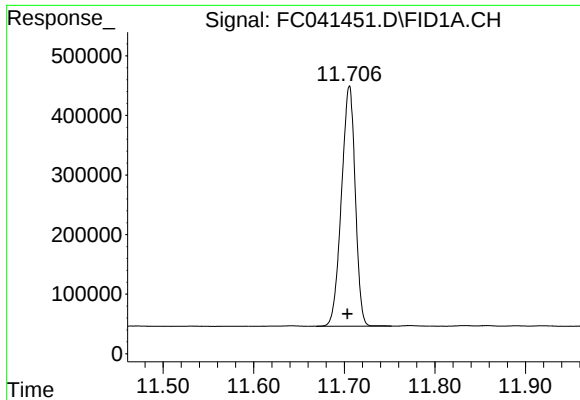
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 4644012
Conc: 51.48 ug/ml



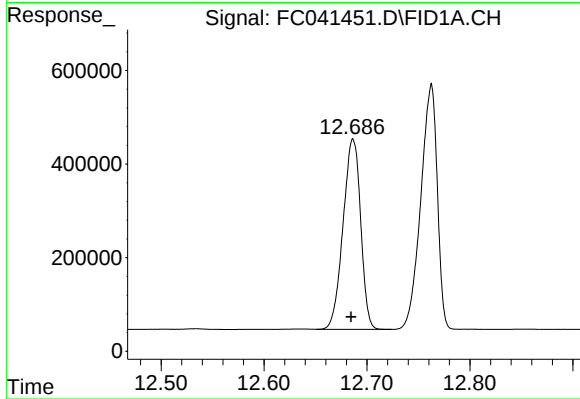
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 4819881
Conc: 53.35 ug/ml



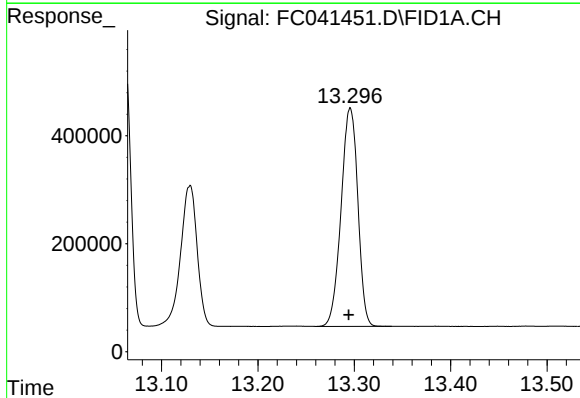
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.002 min
Response: 4263769
Conc: 42.26 ug/ml



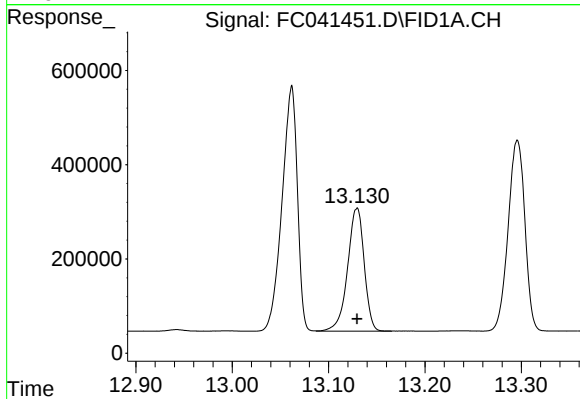
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 4828366
Conc: 53.05 ug/ml



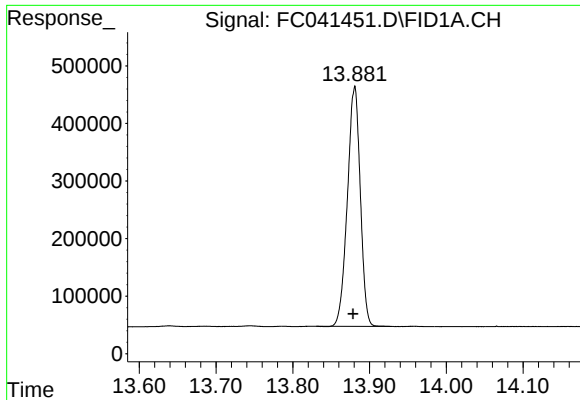
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4869699
Conc: 53.74 ug/ml



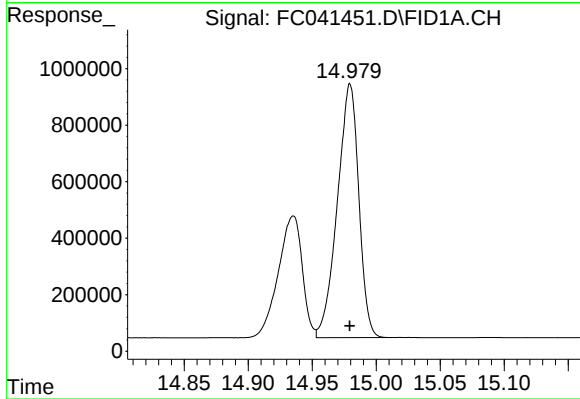
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 3112550
Conc: 39.20 ug/ml



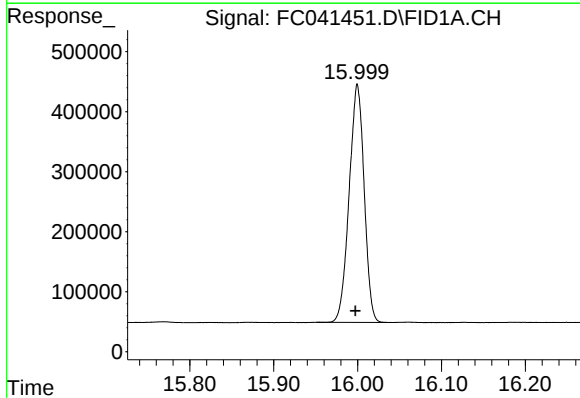
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 4878128
Conc: 53.85 ug/ml



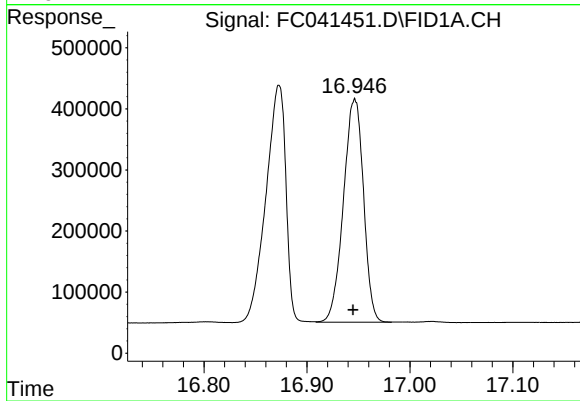
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 10456832
Conc: 115.01 ug/ml



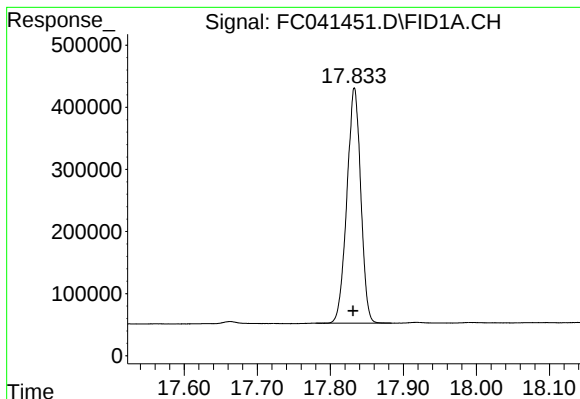
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 4921438
Conc: 54.22 ug/ml



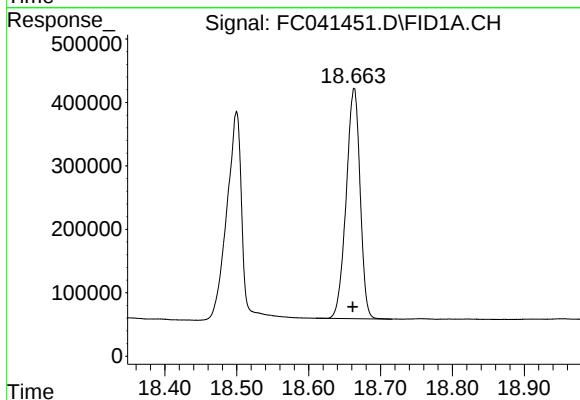
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 4949019
Conc: 54.05 ug/ml



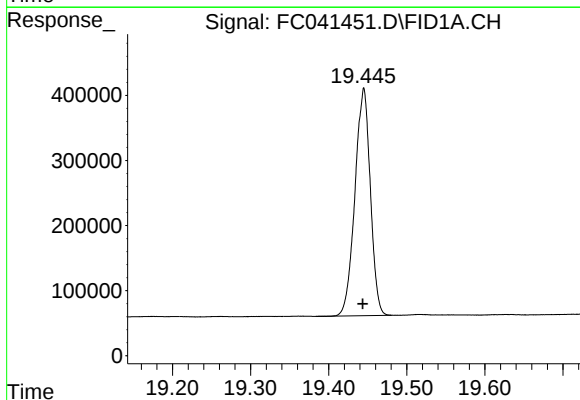
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 5002804
Conc: 55.68 ug/ml



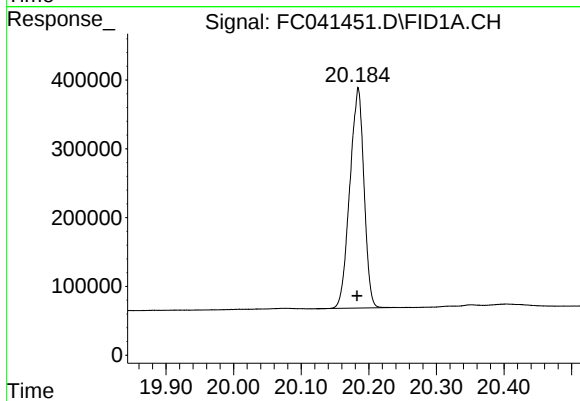
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.002 min
Response: 4884440
Conc: 58.37 ug/ml



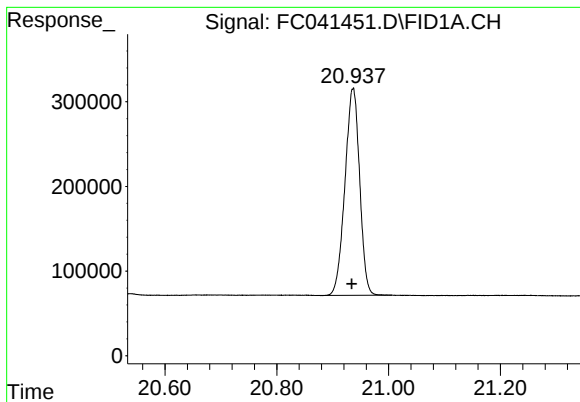
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.001 min
Response: 4788208
Conc: 66.98 ug/ml



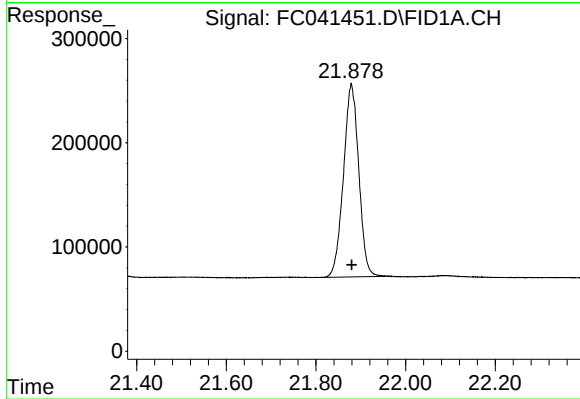
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.002 min
Response: 4660795
Conc: 73.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 4464591
Conc: 73.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 4388277
Conc: 74.58 ug/ml