

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051820AL\
 Data File : FC047494.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2020 17:32
 Operator : DD\AJ
 Sample : L2675-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 02:14:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.745	4091583	34.227 ug/ml
Spiked Amount 50.000		Recovery =	68.45%
12) S 1-chlorooctadecane (S...	13.158	3634680	37.057 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
Target Compounds			
1) T n-Nonane (C9)	3.552	3939393	38.859 ug/ml
2) T n-Decane (C10)	4.615	4397252	43.031 ug/ml
3) T A~Naphthalene (C11.7)	6.211	5015964	48.171 ug/ml
4) T n-Dodecane (C12)	6.616	4771186	45.171 ug/ml
5) T A~2-methylnaphthalene...	7.259	5329065	50.747 ug/ml
6) T n-Tetradecane (C14)	8.396	5278380	49.902 ug/ml
7) T n-Hexadecane (C16)	9.982	5507818	52.055 ug/ml
8) T n-Octadecane (C18)	11.414	5646907	50.429 ug/ml
10) T n-Eicosane (C20)	12.715	5549735	48.773 ug/ml
11) T n-Heneicosane (C21)	13.322	5405519	47.546 ug/ml
13) T n-Docosane (C22)	13.904	5399182	47.513 ug/ml
14) T n-Tetracosane (C24)	14.998	10470814	92.543 ug/ml
15) T n-Hexacosane (C26)	16.016	5159194	46.062 ug/ml
16) T n-Octacosane (C28)	16.957	4799132	43.027 ug/ml
17) T n-Tricontane (C30)	17.844	5123652	47.388 ug/ml
18) T n-Dotriacontane (C32)	18.669	5023025	50.936 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4751309	51.800 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4489545	51.768 ug/ml
21) T n-Octatriacontane (C38)	20.939	4175827	51.753 ug/ml
22) T n-Tetracontane (C40)	21.886	4356406	53.570 ug/ml

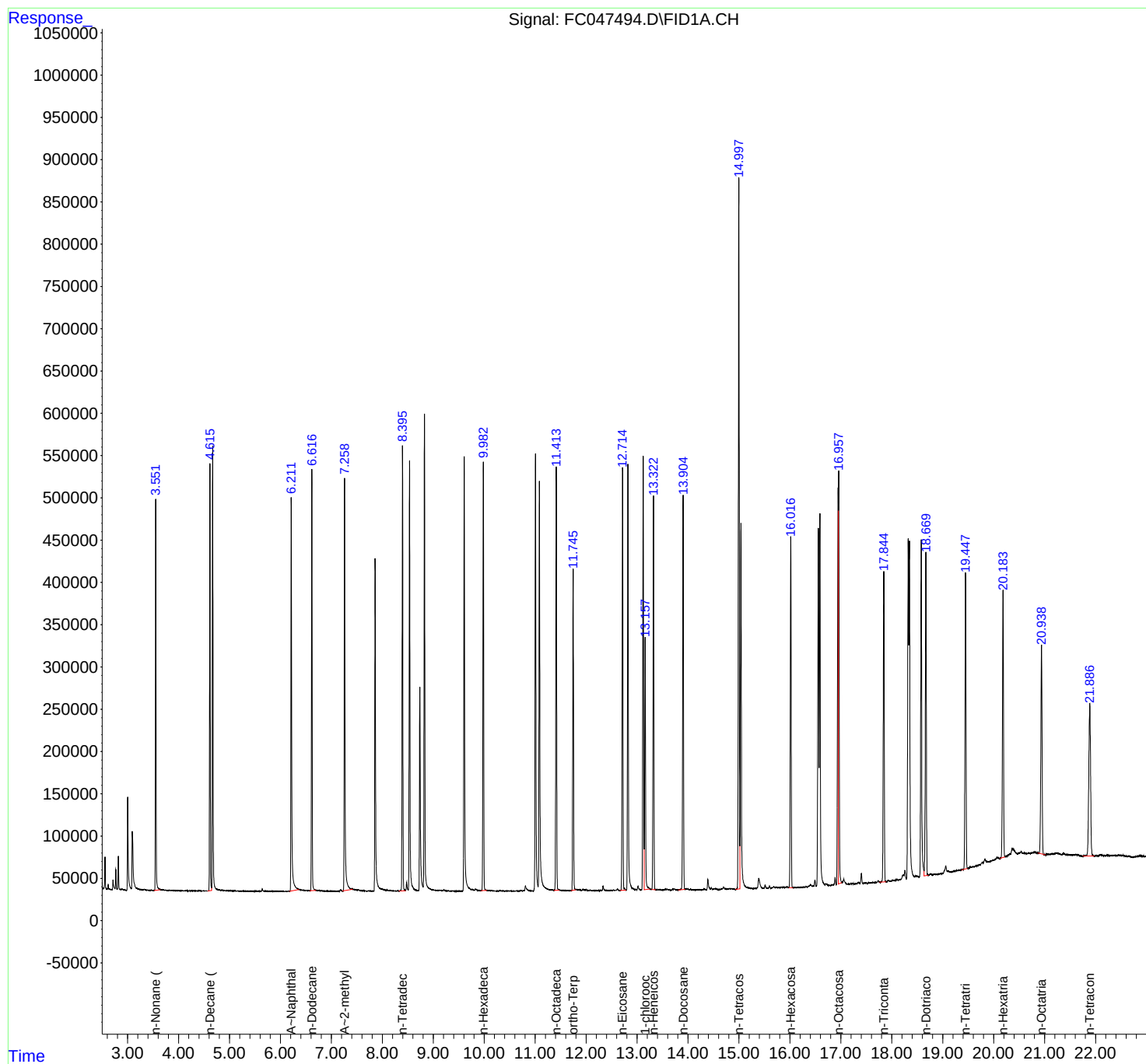
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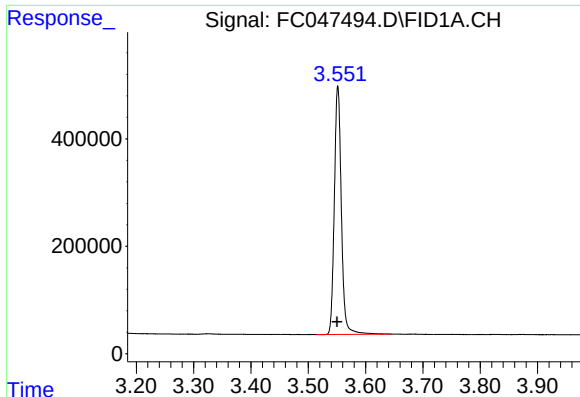
(m)=manual int.

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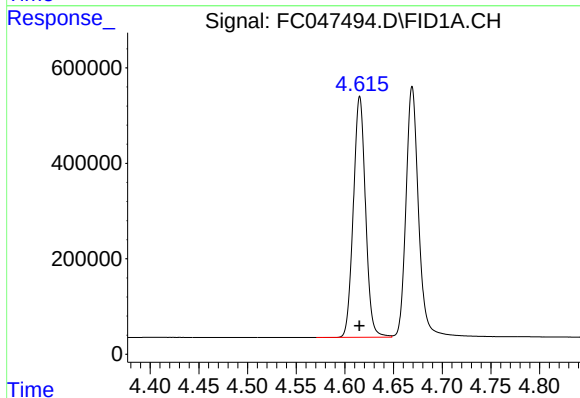
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





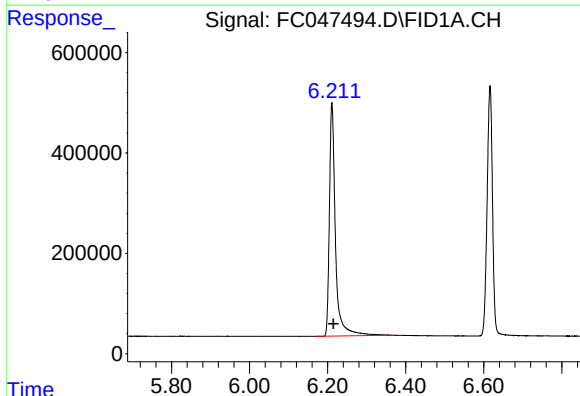
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 3939393
Conc: 38.86 ug/ml



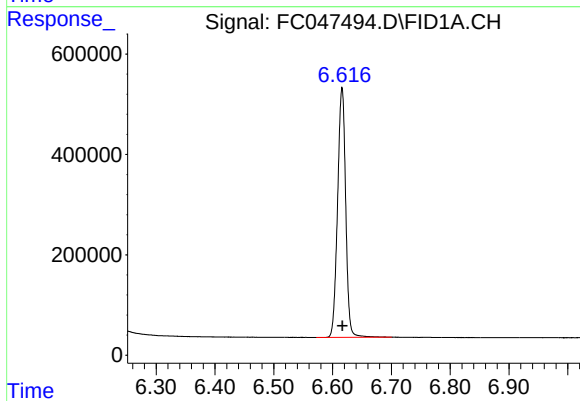
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4397252
Conc: 43.03 ug/ml



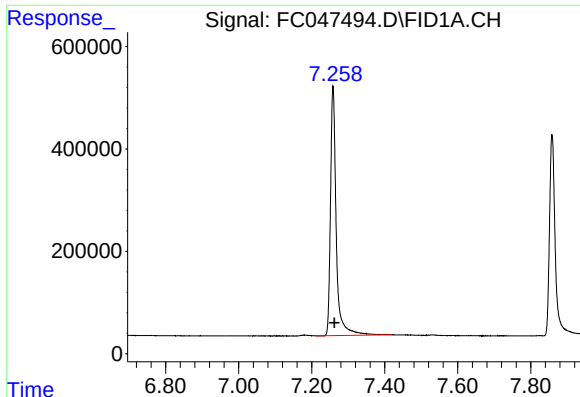
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 5015964
Conc: 48.17 ug/ml



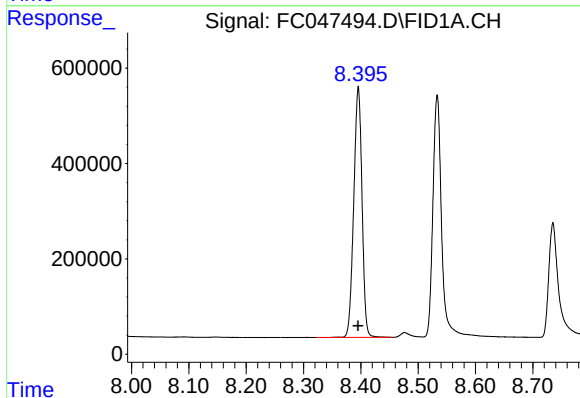
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 4771186
Conc: 45.17 ug/ml



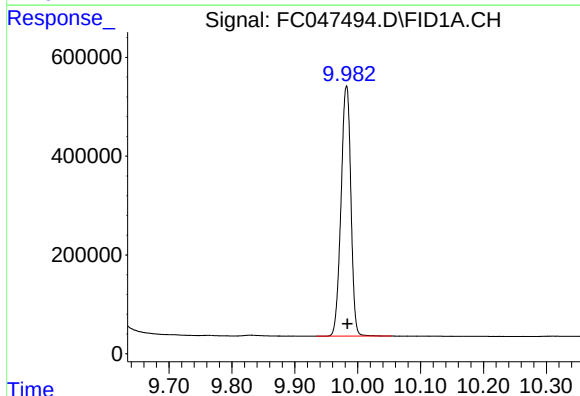
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 5329065
Conc: 50.75 ug/ml



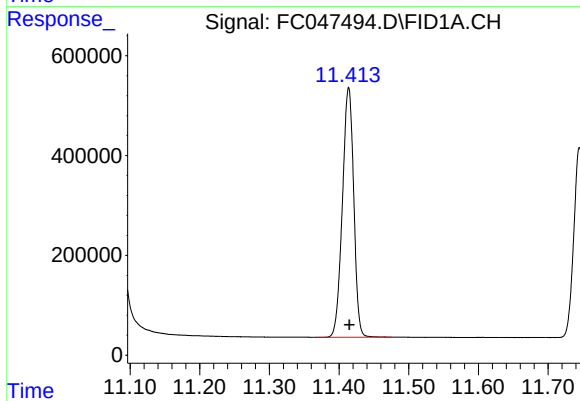
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 5278380
Conc: 49.90 ug/ml



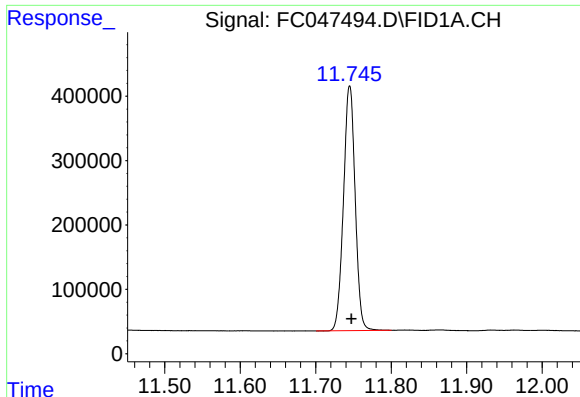
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 5507818
Conc: 52.05 ug/ml



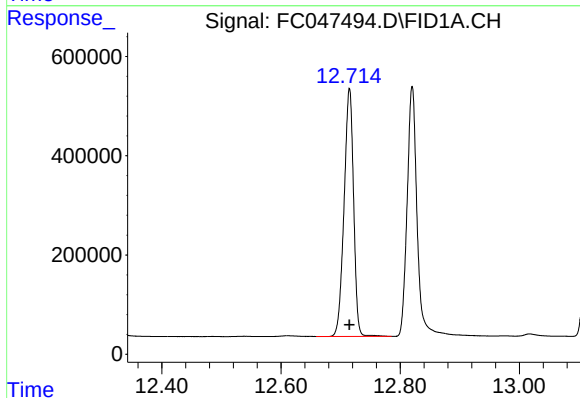
#8 n-Octadecane (C18)

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 5646907
Conc: 50.43 ug/ml



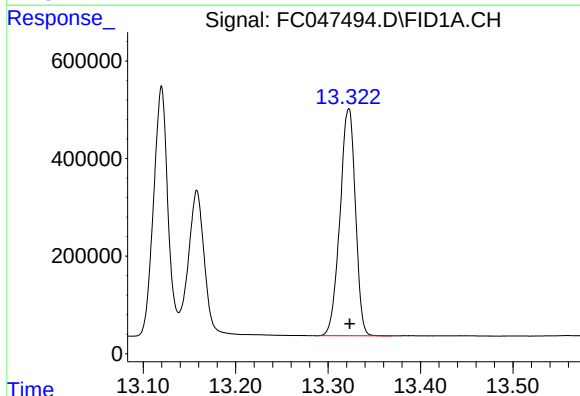
#9 ortho-Terphenyl (SURR)

R.T.: 11.745 min
Delta R.T.: -0.002 min
Response: 4091583
Conc: 34.23 ug/ml



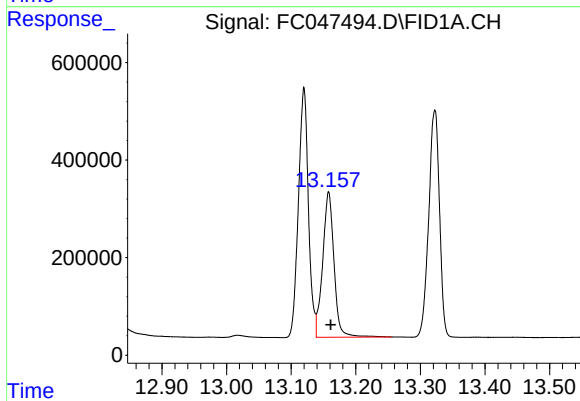
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 5549735
Conc: 48.77 ug/ml



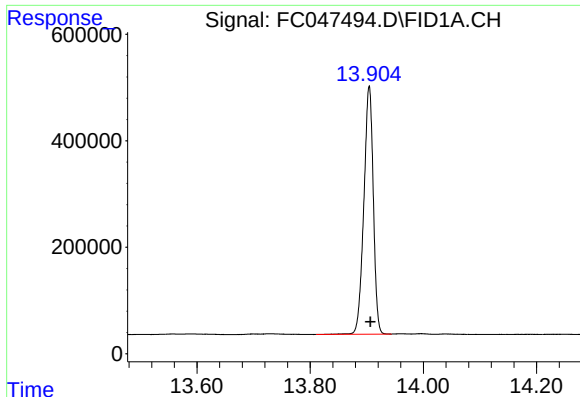
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 5405519
Conc: 47.55 ug/ml



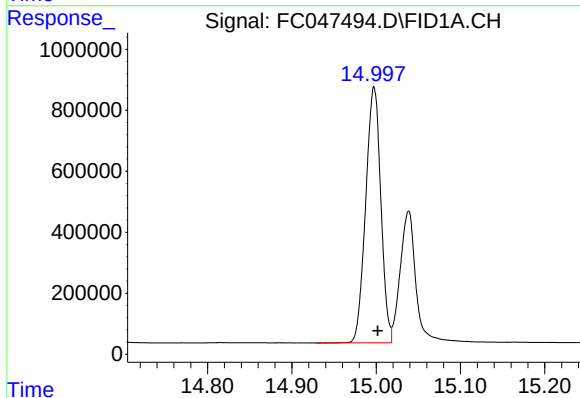
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: -0.003 min
Response: 3634680
Conc: 37.06 ug/ml



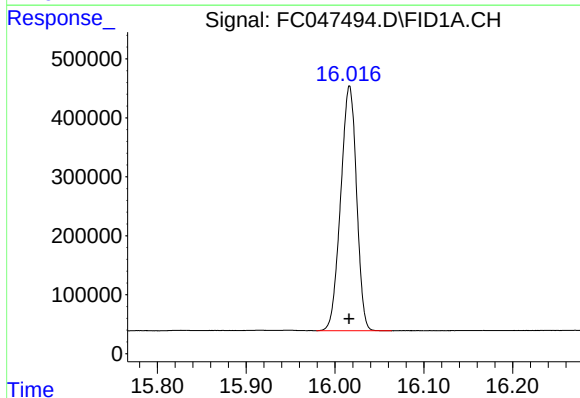
#13 n-Docosane (C22)

R.T.: 13.904 min
Delta R.T.: -0.002 min
Response: 5399182
Conc: 47.51 ug/ml



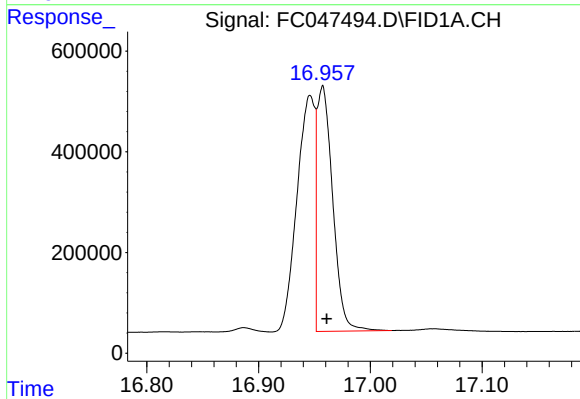
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.005 min
Response: 10470814
Conc: 92.54 ug/ml



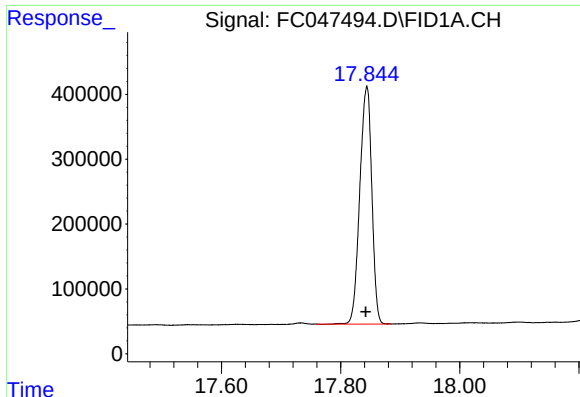
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 5159194
Conc: 46.06 ug/ml



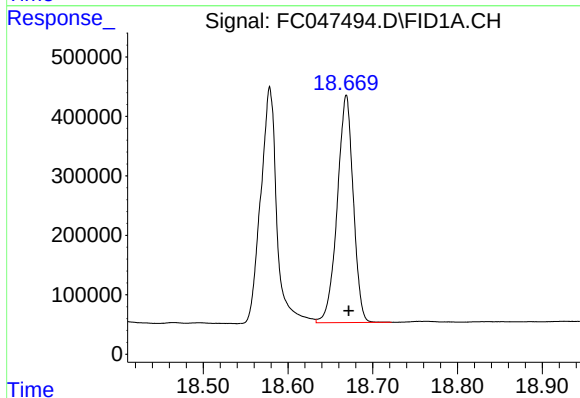
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 4799132
Conc: 43.03 ug/ml



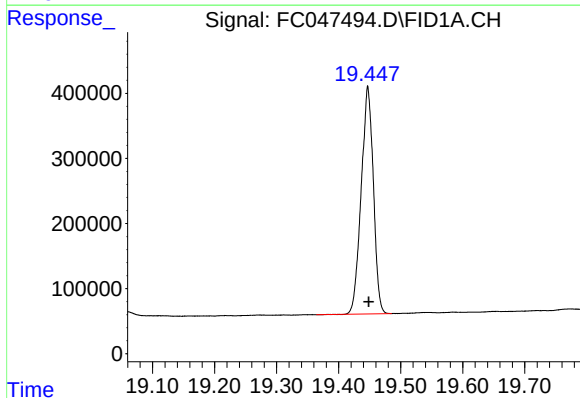
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.002 min
Response: 5123652
Conc: 47.39 ug/ml



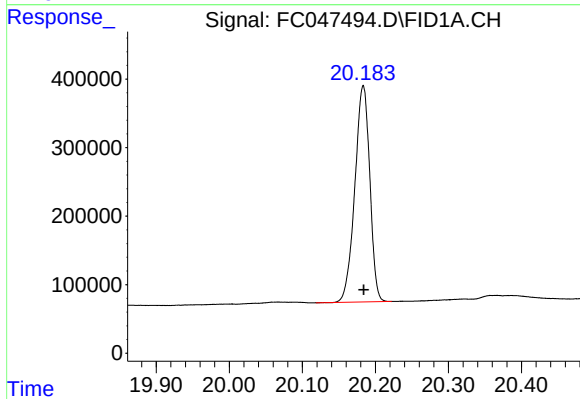
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: -0.003 min
Response: 5023025
Conc: 50.94 ug/ml



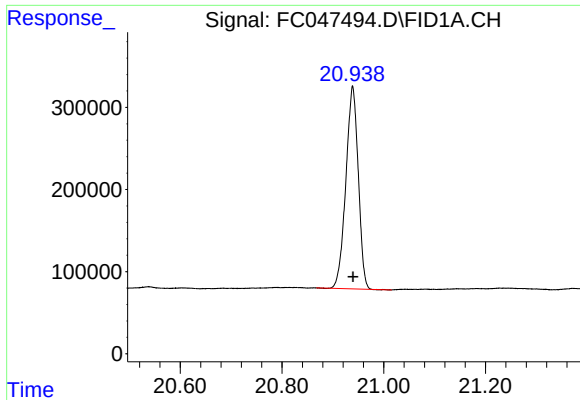
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: -0.001 min
Response: 4751309
Conc: 51.80 ug/ml



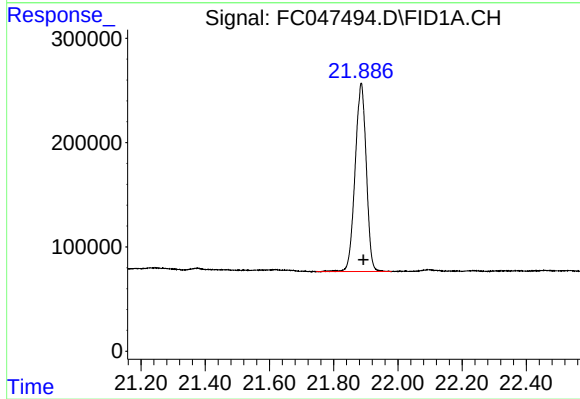
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 4489545
Conc: 51.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.000 min
Response: 4175827
Conc: 51.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.006 min
Response: 4356406
Conc: 53.57 ug/ml