

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045304.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 15:08
 Operator : DD\AJ
 Sample : PB126076BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 14 22:20:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.766	5511030	48.591 ug/ml
Spiked Amount 50.000		Recovery =	97.18%
12) S 1-chlorooctadecane (S...	13.187	4485421	50.304 ug/ml
Spiked Amount 50.000		Recovery =	100.61%
Target Compounds			
1) T n-Nonane (C9)	3.526	4876146	48.425 ug/ml
2) T n-Decane (C10)	4.595	5202285	51.569 ug/ml
3) T A~Naphthalene (C11.7)	6.193	6183591	55.182 ug/ml
4) T n-Dodecane (C12)	6.607	5555812	54.583 ug/ml
5) T A~2-methylnaphthalene...	7.248	6438921	57.126 ug/ml
6) T n-Tetradecane (C14)	8.400	6260419	61.422 ug/ml
7) T n-Hexadecane (C16)	9.996	6569444	63.808 ug/ml
8) T n-Octadecane (C18)	11.436	6532164	62.811 ug/ml
10) T n-Eicosane (C20)	12.741	6454126	61.690 ug/ml
11) T n-Heneicosane (C21)	13.352	6358784	60.124 ug/ml
13) T n-Docosane (C22)	13.936	6244550	59.061 ug/ml
14) T n-Tetracosane (C24)	15.039	7230024	67.670 ug/ml
15) T n-Hexacosane (C26)	16.056	5709226	53.531 ug/ml
16) T n-Octacosane (C28)	17.000	5574949	52.788 ug/ml
17) T n-Tricontane (C30)	17.889	5380880	52.786 ug/ml
18) T n-Dotriacontane (C32)	18.716	5128014	59.276 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4762881	65.016 ug/ml
20) T n-Hexatriacontane (C36)	20.235	3992309	60.750 ug/ml
21) T n-Octatriacontane (C38)	21.004	3458145	58.552 ug/ml
22) T n-Tetracontane (C40)	21.974	3378299	57.123 ug/ml

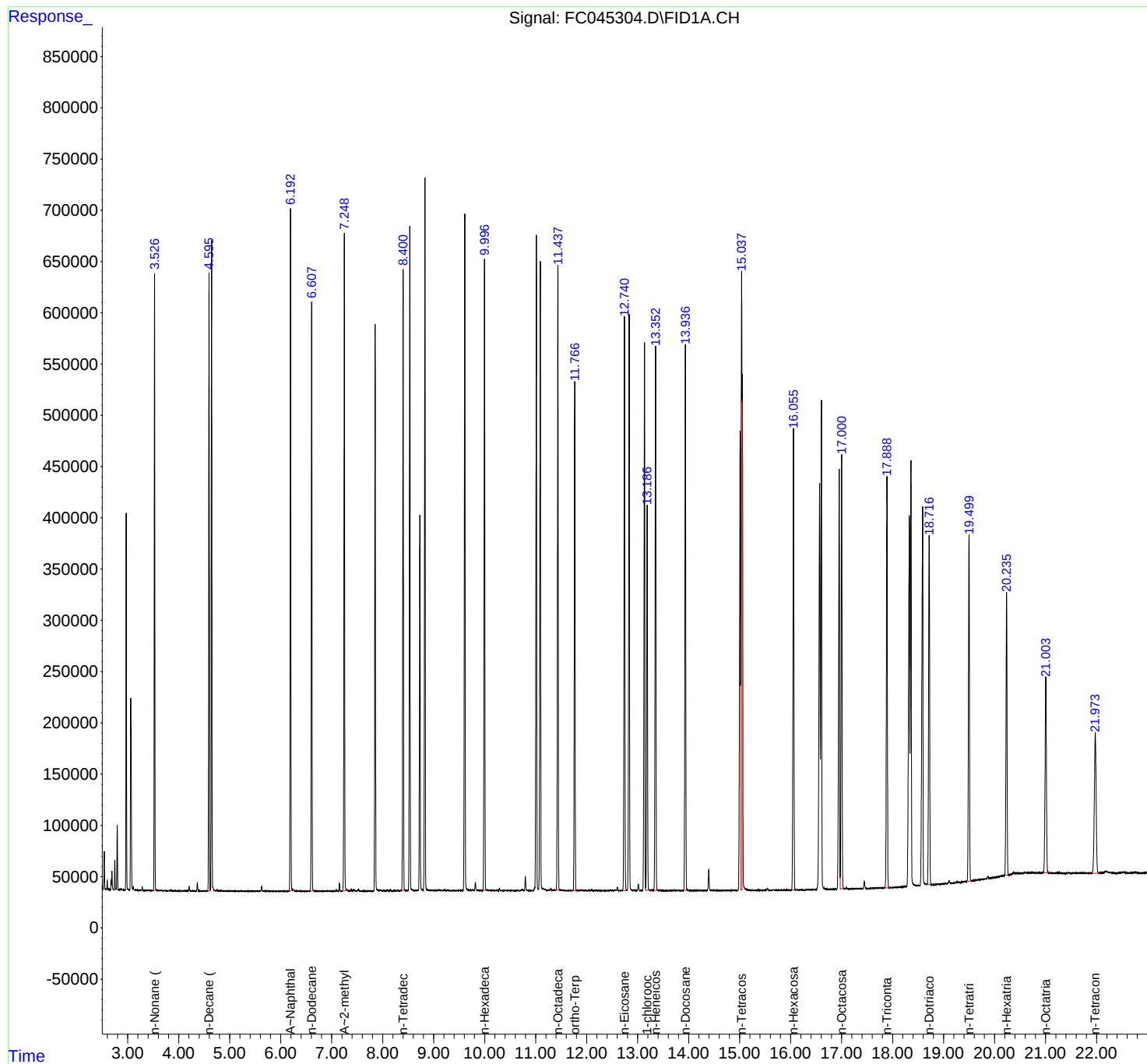
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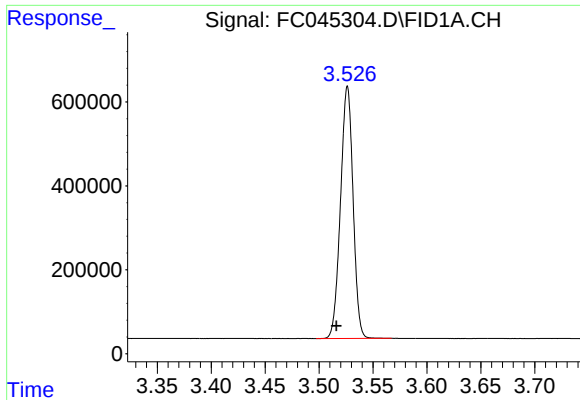
(m)=manual int.

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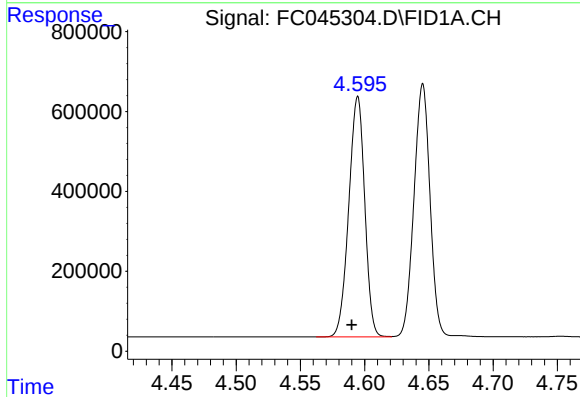
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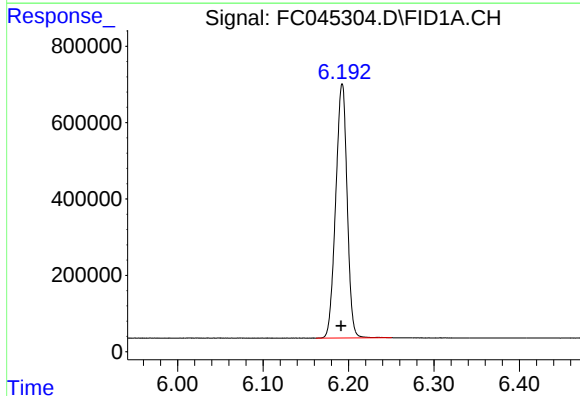
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: 0.010 min
Response: 4876146
Conc: 48.42 ug/ml



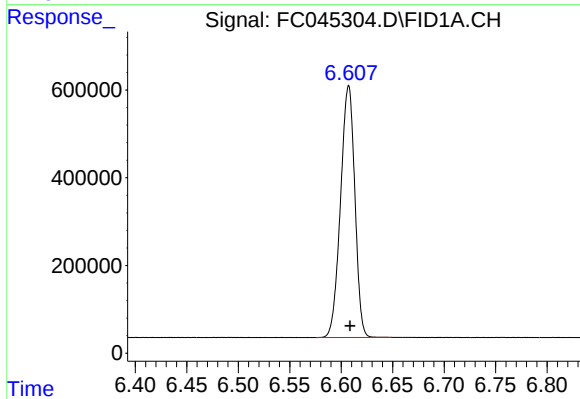
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 5202285
Conc: 51.57 ug/ml



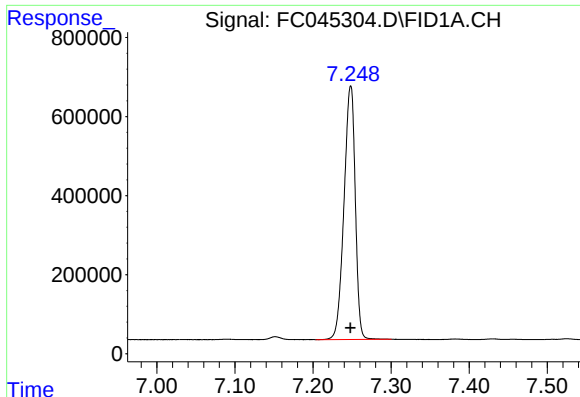
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 6183591
Conc: 55.18 ug/ml



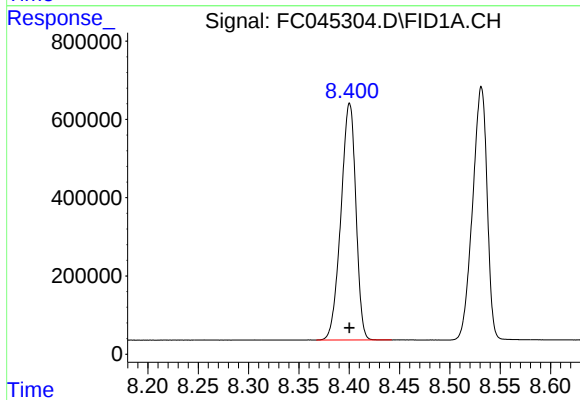
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 5555812
Conc: 54.58 ug/ml



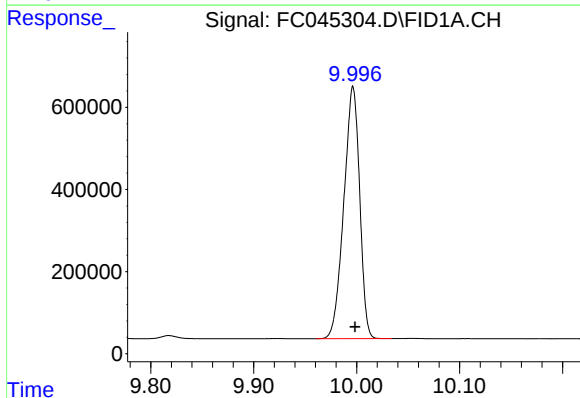
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 6438921
Conc: 57.13 ug/ml



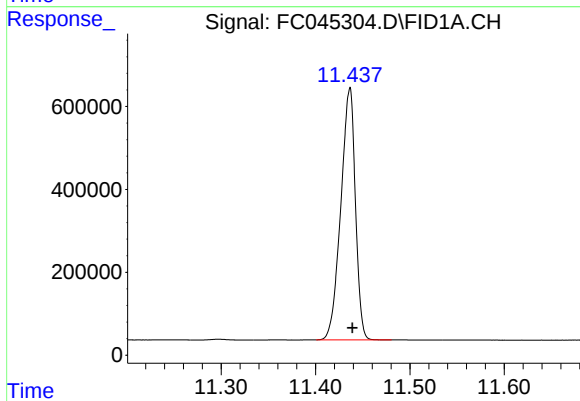
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 6260419
Conc: 61.42 ug/ml



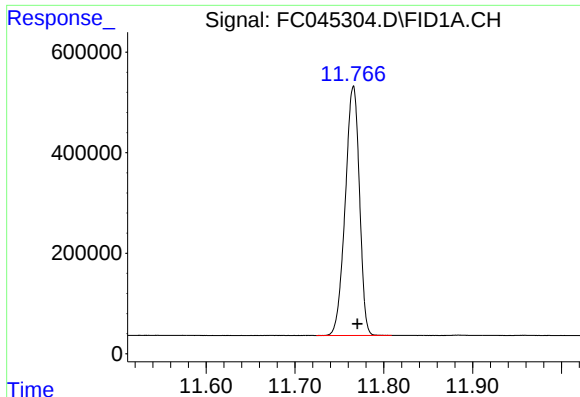
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 6569444
Conc: 63.81 ug/ml



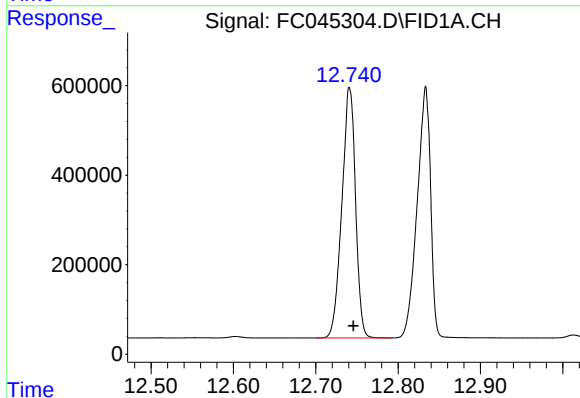
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 6532164
Conc: 62.81 ug/ml



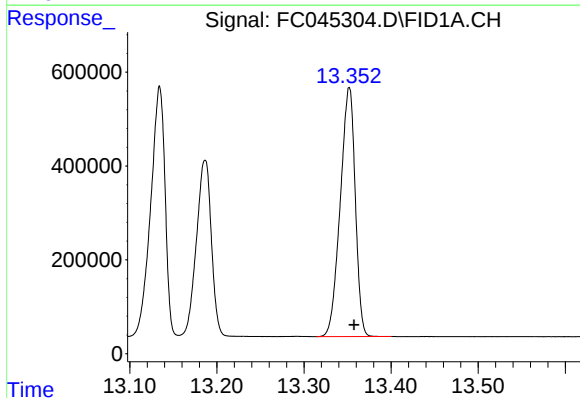
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.005 min
Response: 5511030
Conc: 48.59 ug/ml



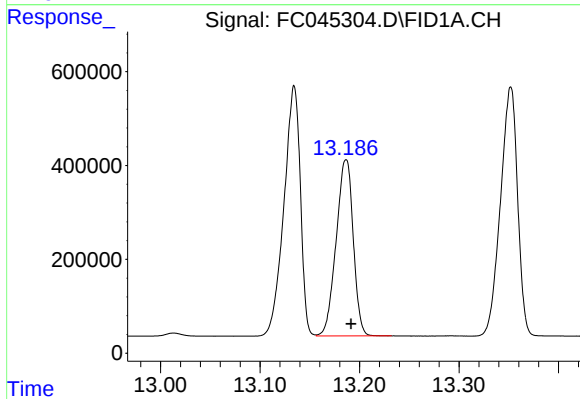
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: -0.005 min
Response: 6454126
Conc: 61.69 ug/ml



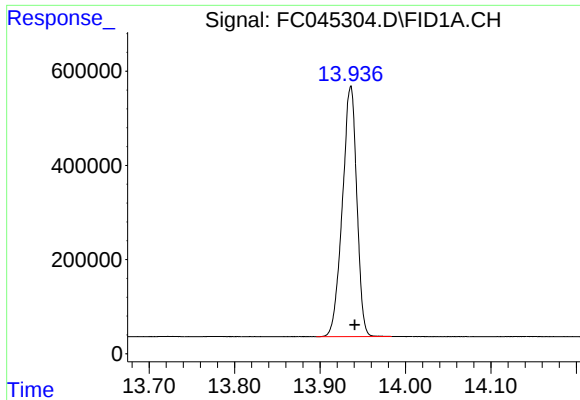
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.005 min
Response: 6358784
Conc: 60.12 ug/ml



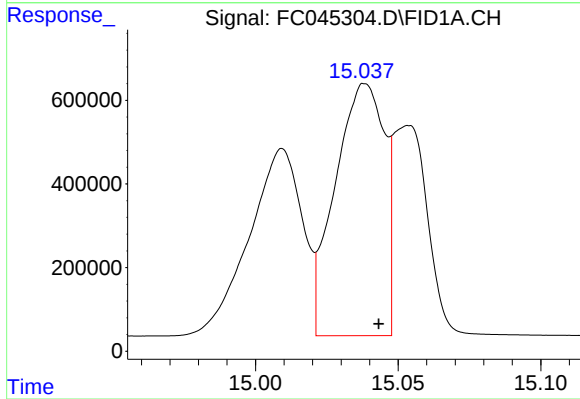
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.005 min
Response: 4485421
Conc: 50.30 ug/ml



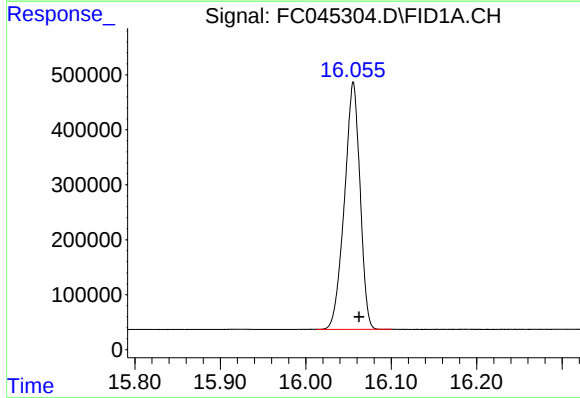
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.005 min
Response: 6244550
Conc: 59.06 ug/ml



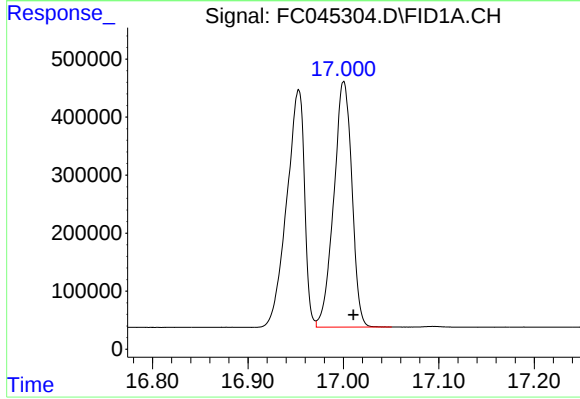
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: -0.005 min
Response: 7230024
Conc: 67.67 ug/ml



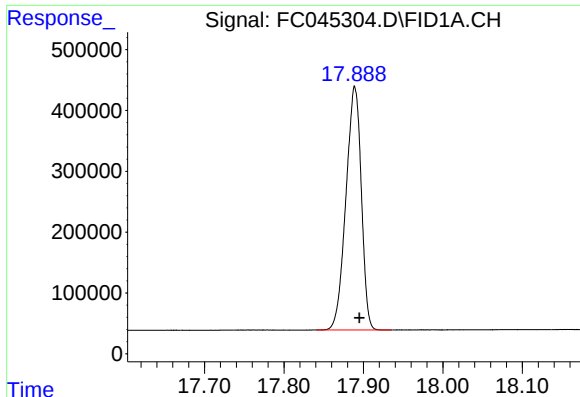
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: -0.007 min
Response: 5709226
Conc: 53.53 ug/ml



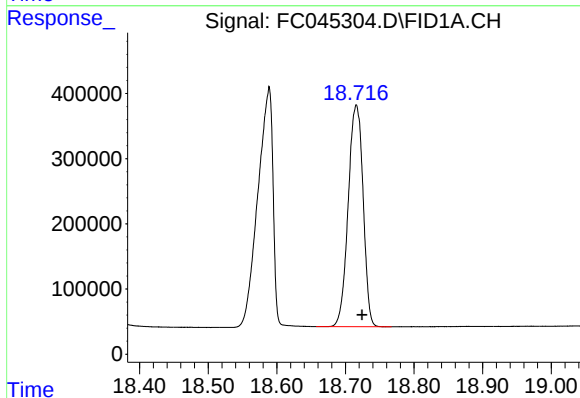
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.010 min
Response: 5574949
Conc: 52.79 ug/ml



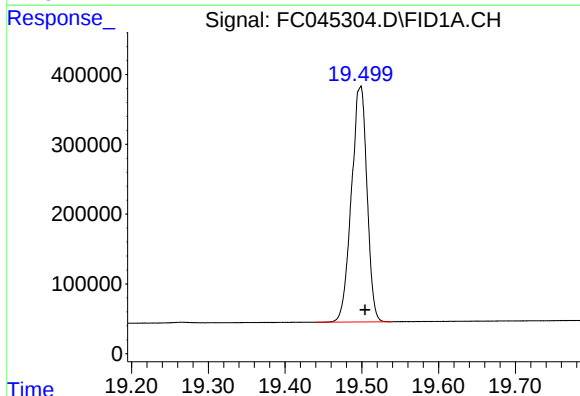
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: -0.006 min
Response: 5380880
Conc: 52.79 ug/ml



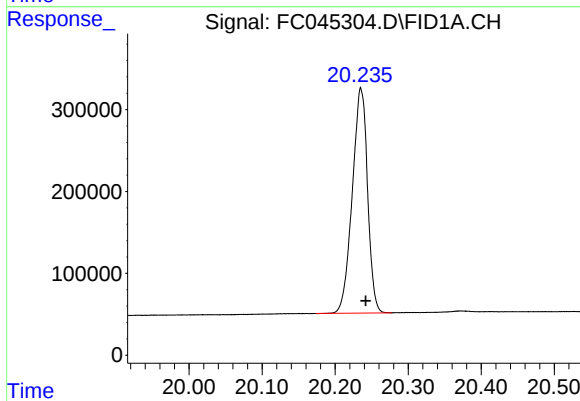
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: -0.008 min
Response: 5128014
Conc: 59.28 ug/ml



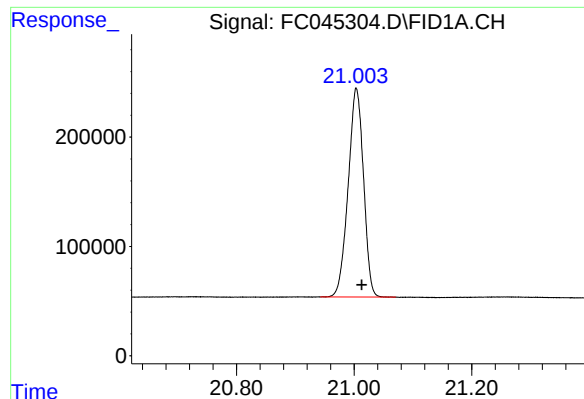
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: -0.006 min
Response: 4762881
Conc: 65.02 ug/ml



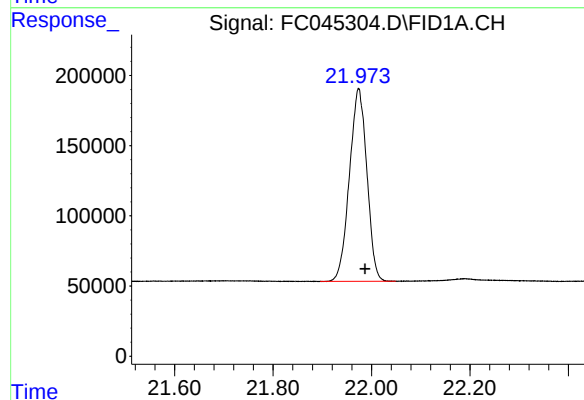
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: -0.006 min
Response: 3992309
Conc: 60.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.009 min
Response: 3458145
Conc: 58.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.013 min
Response: 3378299
Conc: 57.12 ug/ml