

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021420AL\
 Data File : FC045833.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2020 19:27
 Operator : DD\AJ
 Sample : L1523-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 23:13:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.759	3625089	32.976 ug/ml
Spiked Amount 50.000		Recovery =	65.95%
12) S 1-chlorooctadecane (S...	13.178	2887854	33.215 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T n-Nonane (C9)	3.530	3573555	36.946 ug/ml
2) T n-Decane (C10)	4.599	4216260	43.533 ug/ml
3) T A~Naphthalene (C11.7)	6.197	4972273	46.554 ug/ml
4) T n-Dodecane (C12)	6.610	4660092	47.669 ug/ml
5) T A~2-methylnaphthalene...	7.250	5123242	47.794 ug/ml
6) T n-Tetradecane (C14)	8.399	4943265	50.163 ug/ml
7) T n-Hexadecane (C16)	9.991	4973937	49.683 ug/ml
8) T n-Octadecane (C18)	11.429	4962277	48.720 ug/ml
10) T n-Eicosane (C20)	12.733	4807691	46.880 ug/ml
11) T n-Heneicosane (C21)	13.343	4710121	45.505 ug/ml
13) T n-Docosane (C22)	13.927	4647519	45.043 ug/ml
14) T n-Tetracosane (C24)	15.029	5127004	49.339 ug/mlm
15) T n-Hexacosane (C26)	16.045	4341564	42.023 ug/ml
16) T n-Octacosane (C28)	16.990	4299612	42.066 ug/ml
17) T n-Tricontane (C30)	17.877	4273439	43.531 ug/ml
18) T n-Dotriacontane (C32)	18.704	4155672	49.942 ug/ml
19) T n-Tetratriacontane (C34)	19.483	3989513	56.375 ug/ml
20) T n-Hexatriacontane (C36)	20.221	3659072	57.067 ug/ml
21) T n-Octatriacontane (C38)	20.984	3320123	56.765 ug/ml
22) T n-Tetracontane (C40)	21.950	3344450	56.694 ug/ml

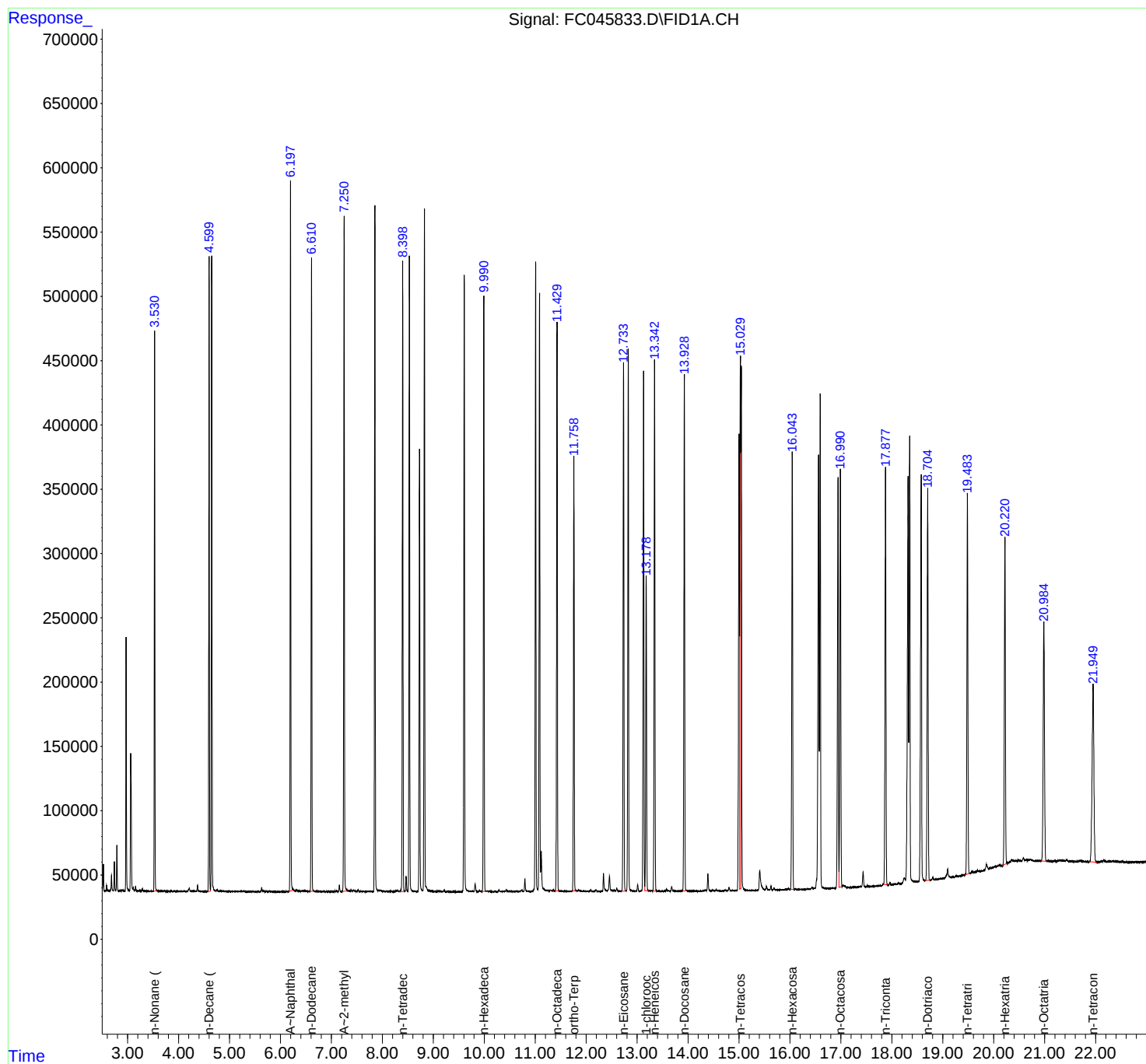
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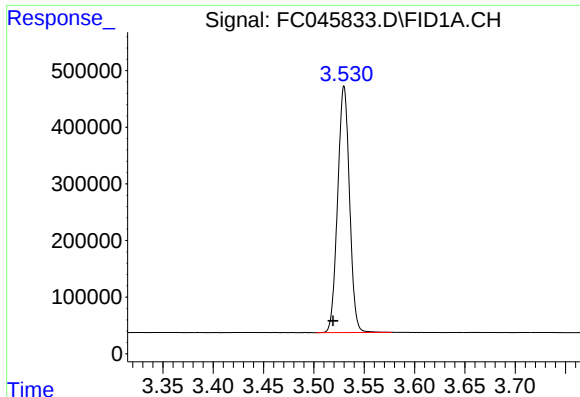
(m)=manual int.

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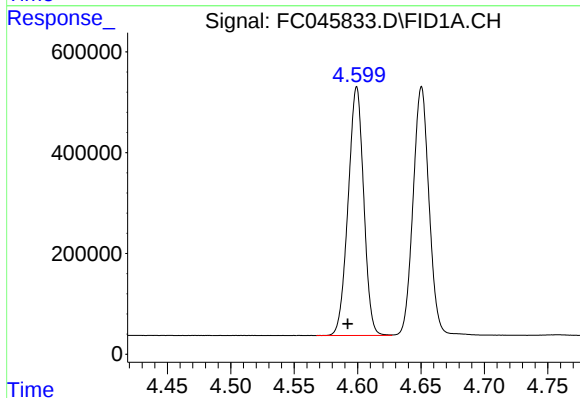
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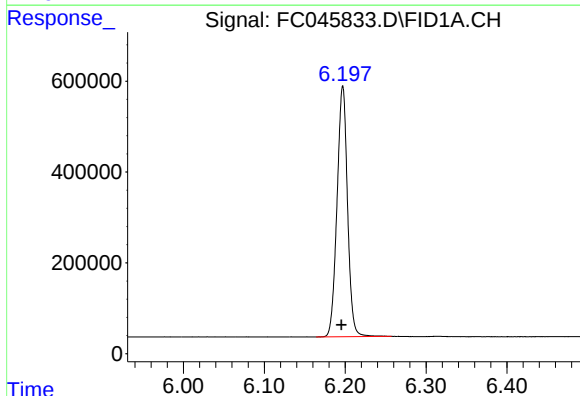
#1 n-Nonane (C9)

R.T.: 3.530 min
Delta R.T.: 0.011 min
Response: 3573555
Conc: 36.95 ug/ml



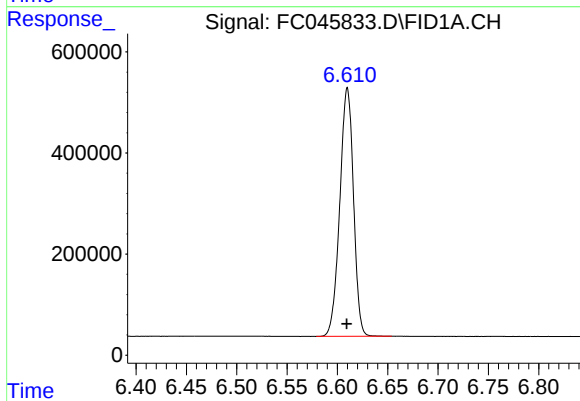
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 4216260
Conc: 43.53 ug/ml



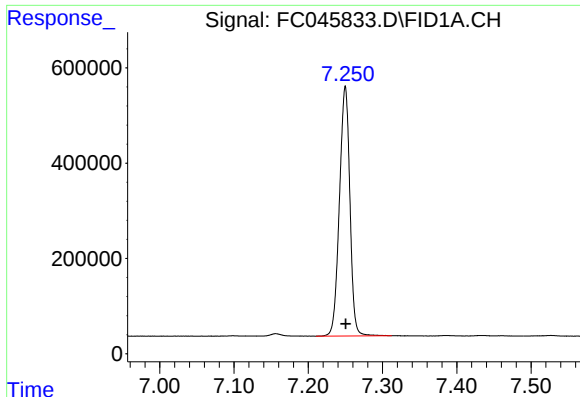
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 4972273
Conc: 46.55 ug/ml



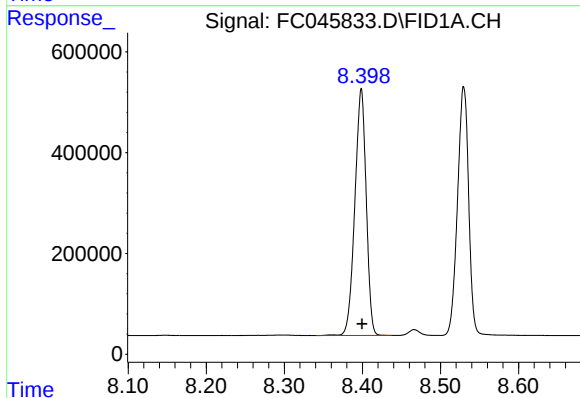
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4660092
Conc: 47.67 ug/ml



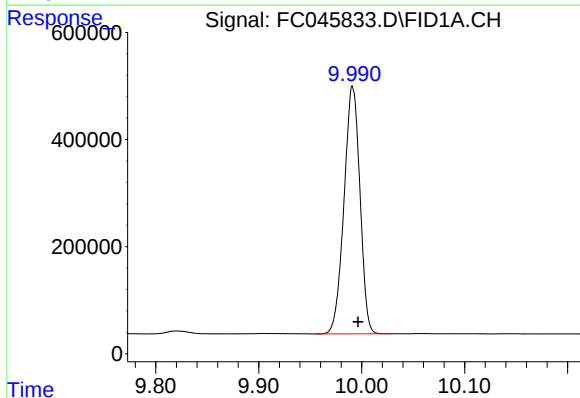
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 5123242
Conc: 47.79 ug/ml



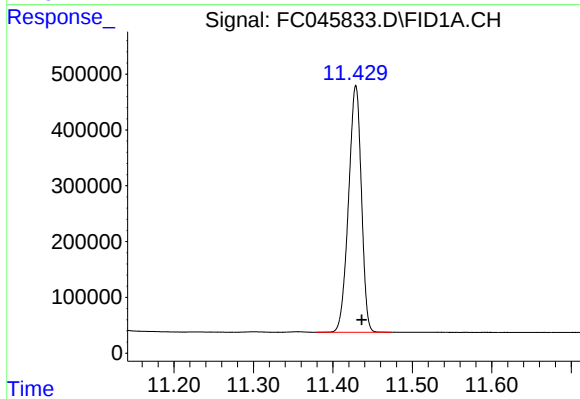
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 4943265
Conc: 50.16 ug/ml



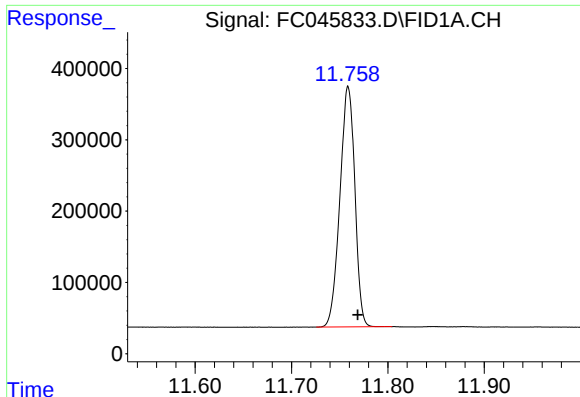
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.005 min
Response: 4973937
Conc: 49.68 ug/ml



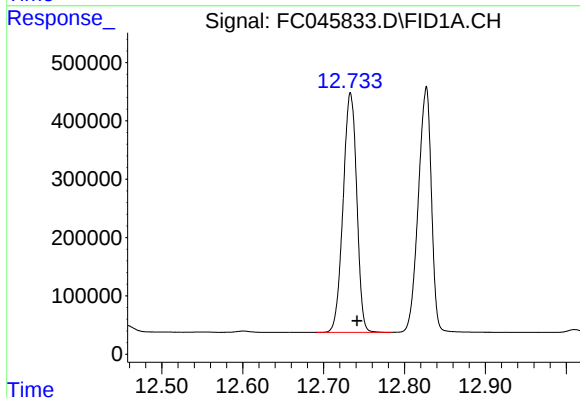
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: -0.007 min
Response: 4962277
Conc: 48.72 ug/ml



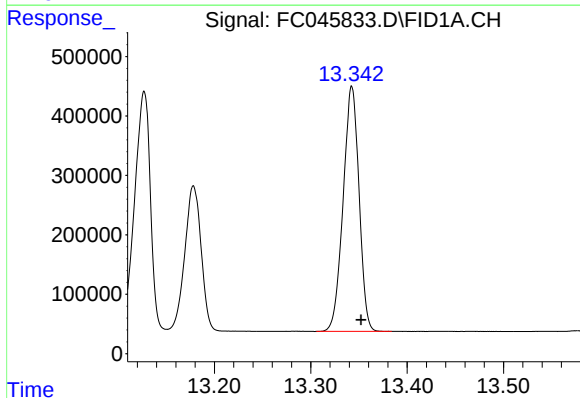
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: -0.010 min
Response: 3625089
Conc: 32.98 ug/ml



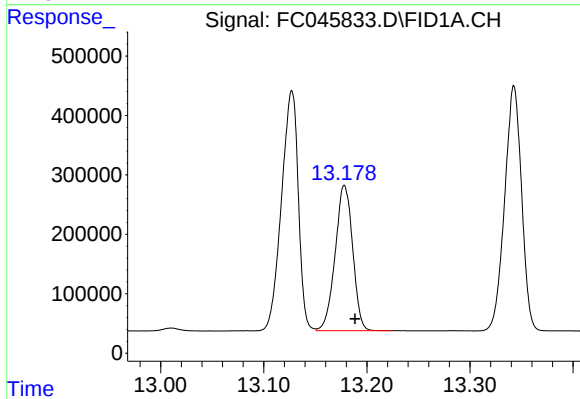
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.008 min
Response: 4807691
Conc: 46.88 ug/ml



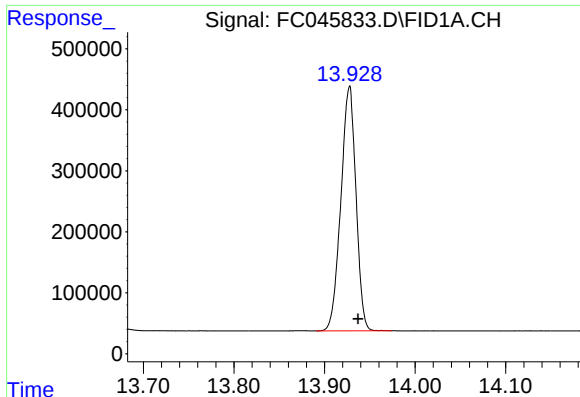
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.010 min
Response: 4710121
Conc: 45.50 ug/ml



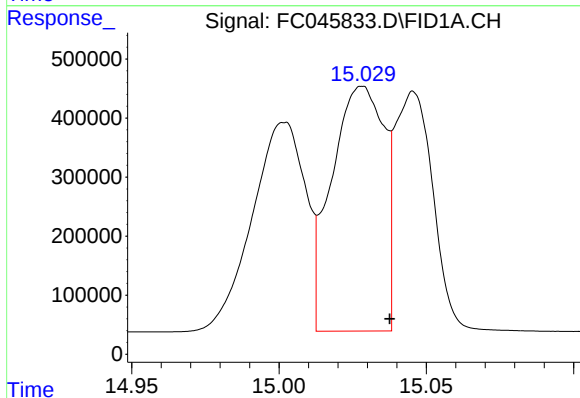
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.010 min
Response: 2887854
Conc: 33.21 ug/ml



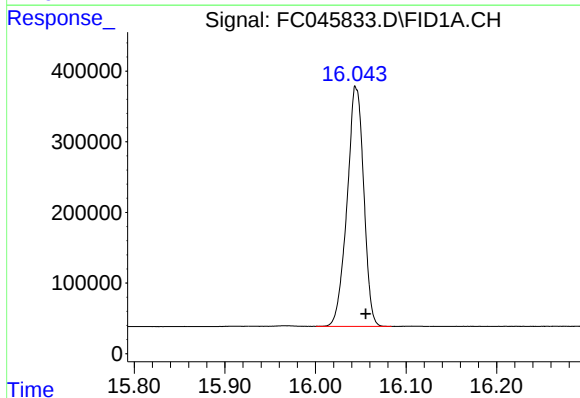
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: -0.010 min
Response: 4647519
Conc: 45.04 ug/ml



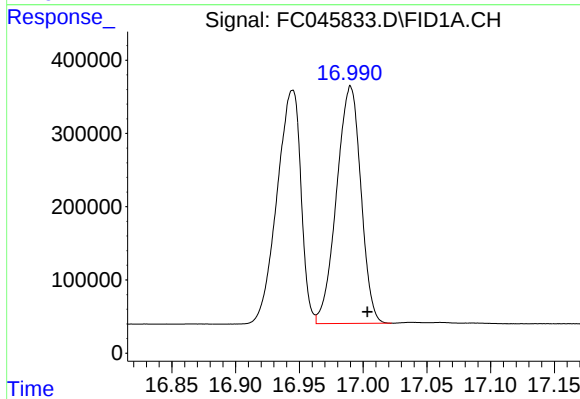
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.009 min
Response: 5127004
Conc: 49.34 ug/ml m



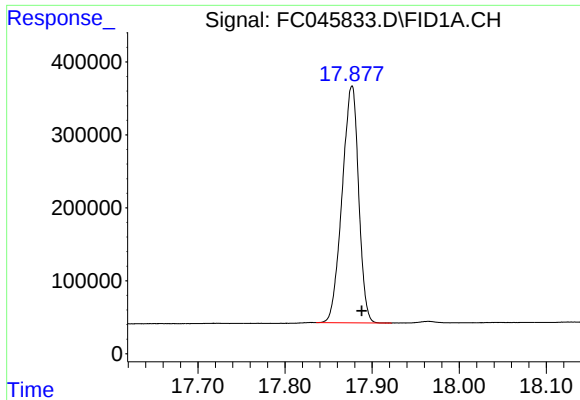
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: -0.011 min
Response: 4341564
Conc: 42.02 ug/ml



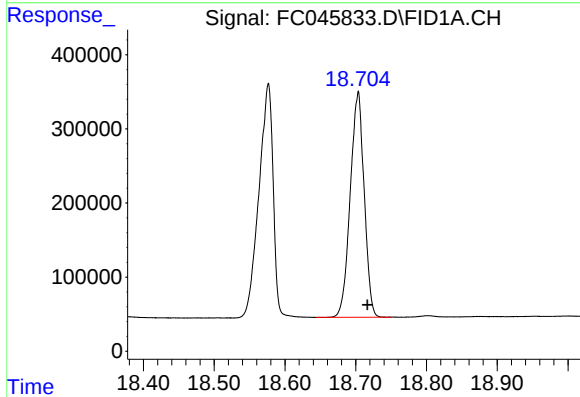
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: -0.013 min
Response: 4299612
Conc: 42.07 ug/ml



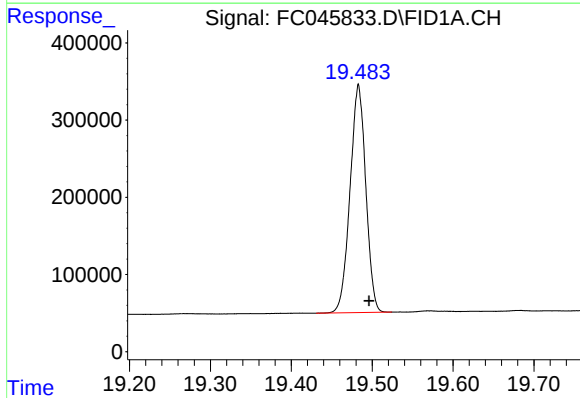
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: -0.011 min
Response: 4273439
Conc: 43.53 ug/ml



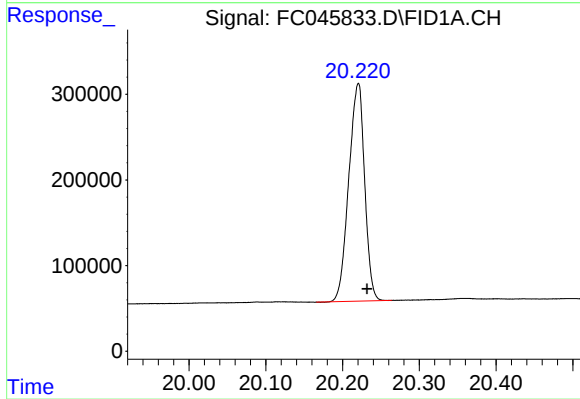
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.013 min
Response: 4155672
Conc: 49.94 ug/ml



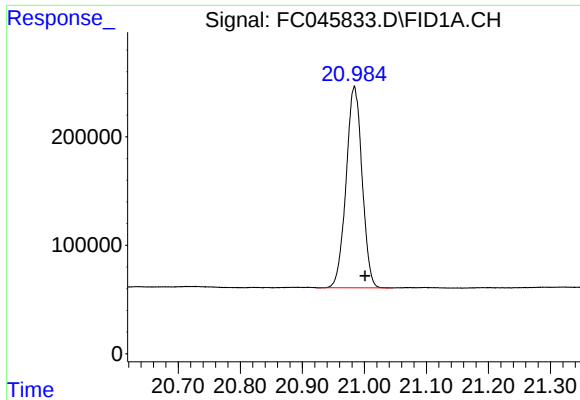
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.013 min
Response: 3989513
Conc: 56.38 ug/ml



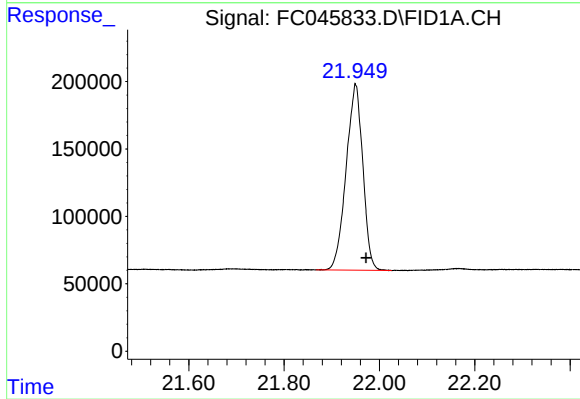
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.011 min
Response: 3659072
Conc: 57.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.018 min
Response: 3320123
Conc: 56.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.022 min
Response: 3344450
Conc: 56.69 ug/ml