

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021720AL\
 Data File : FC045846.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2020 15:00
 Operator : DD\AJ
 Sample : PB126846BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:49:13 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)	11.764	4828194	43.921 ug/ml
Spiked Amount 50.000		Recovery =	87.84%
12) S 1-chlorooctadecane (S...	13.182	3886554	44.701 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
Target Compounds			
1) T n-Nonane (C9)	3.539	4481413	46.332 ug/ml
2) T n-Decane (C10)	4.605	4743822	48.980 ug/ml
3) T A~Naphthalene (C11.7)	6.201	5367616	50.256 ug/ml
4) T n-Dodecane (C12)	6.614	4838699	49.495 ug/ml
5) T A~2-methylnaphthalene...	7.254	5319772	49.627 ug/ml
6) T n-Tetradecane (C14)	8.402	4982006	50.557 ug/ml
7) T n-Hexadecane (C16)	9.996	4910898	49.053 ug/ml
8) T n-Octadecane (C18)	11.432	4867286	47.787 ug/ml
10) T n-Eicosane (C20)	12.736	4716681	45.992 ug/ml
11) T n-Heneicosane (C21)	13.347	4622478	44.658 ug/ml
13) T n-Docosane (C22)	13.930	4557316	44.169 ug/ml
14) T n-Tetracosane (C24)	15.032	4738829	45.604 ug/ml
15) T n-Hexacosane (C26)	16.049	4220211	40.848 ug/ml
16) T n-Octacosane (C28)	16.994	4139692	40.501 ug/ml
17) T n-Tricontane (C30)	17.879	4092252	41.686 ug/ml
18) T n-Dotriacontane (C32)	18.706	3956125	47.544 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3853460	54.452 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3536606	55.157 ug/ml
21) T n-Octatriacontane (C38)	20.987	3239035	55.378 ug/ml
22) T n-Tetracontane (C40)	21.956	3237412	54.879 ug/ml

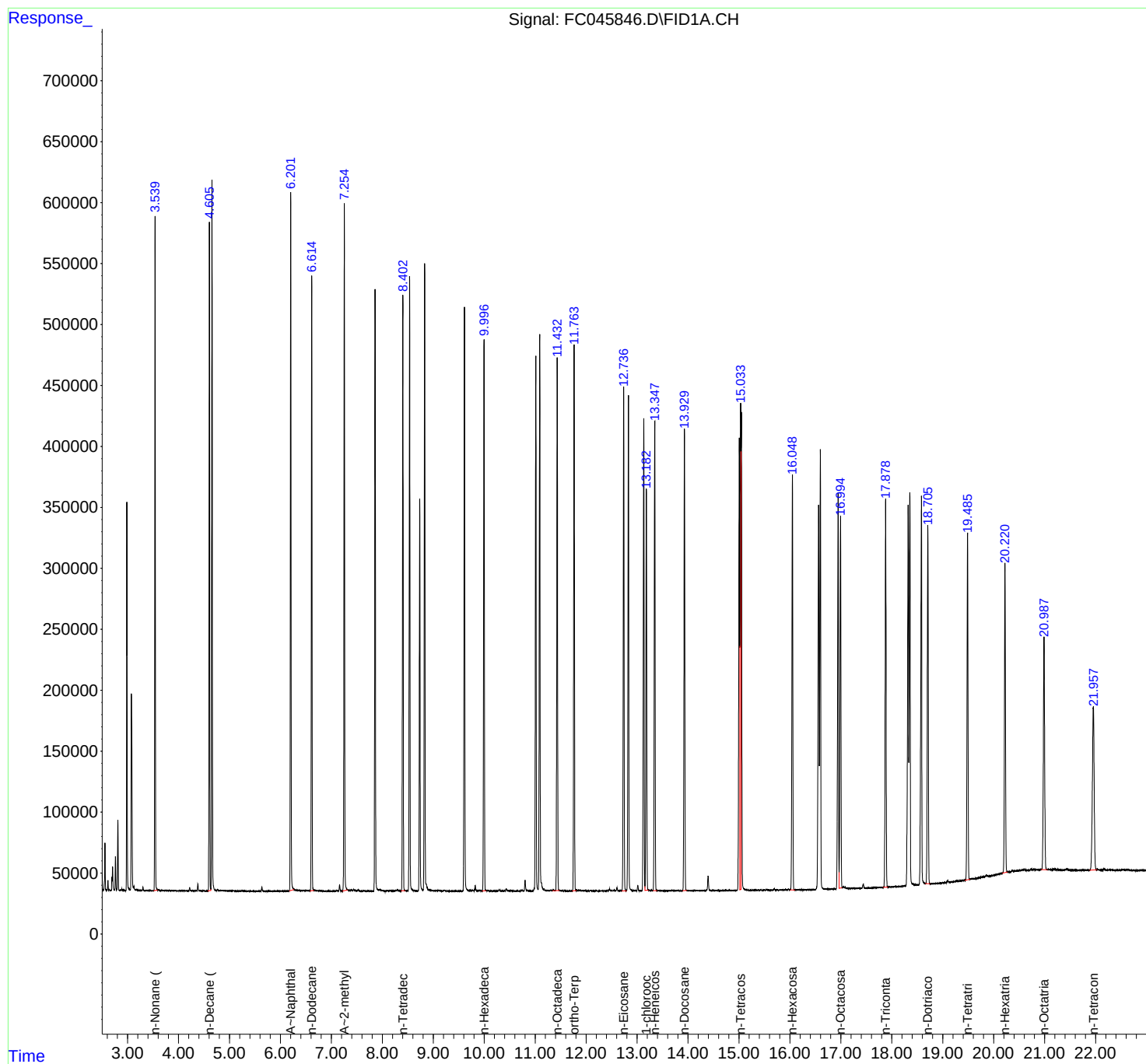
(f)=RT Delta > 1/2 Window

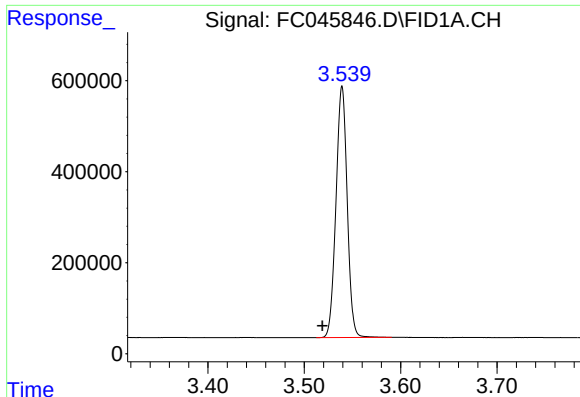
(m)=manual int.

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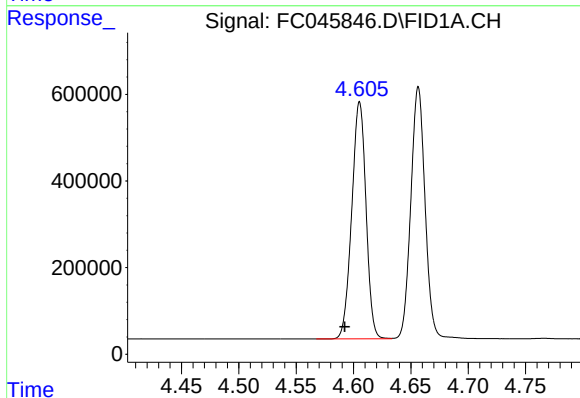
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





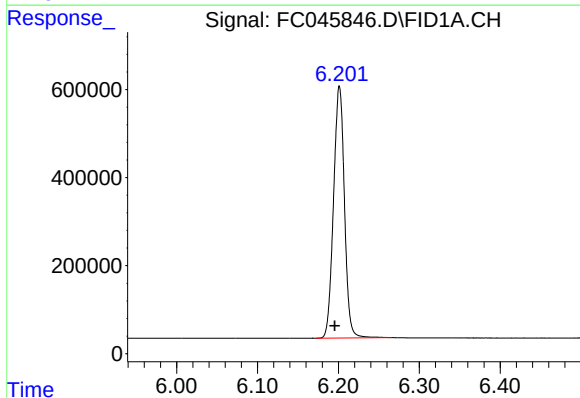
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: 0.020 min
Response: 4481413
Conc: 46.33 ug/ml



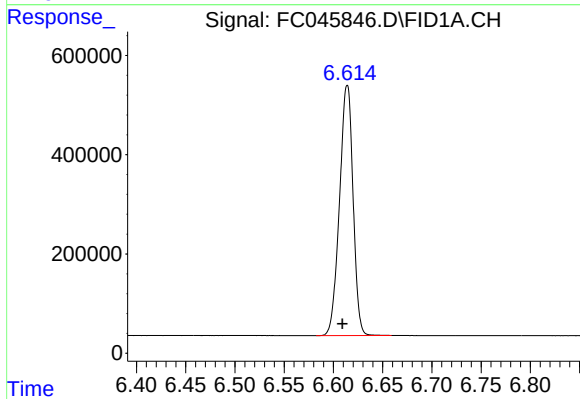
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.013 min
Response: 4743822
Conc: 48.98 ug/ml



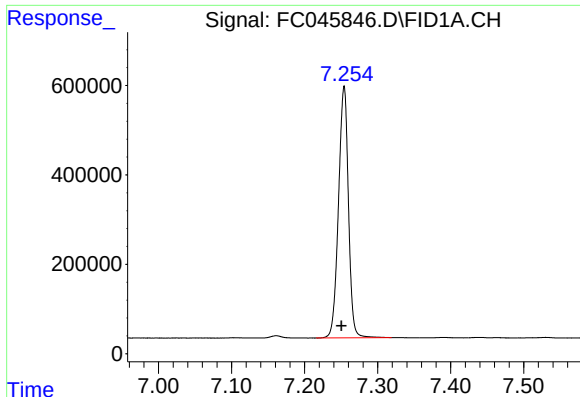
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 5367616
Conc: 50.26 ug/ml



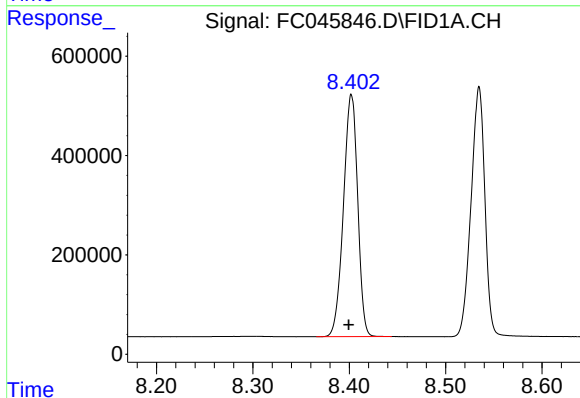
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4838699
Conc: 49.50 ug/ml



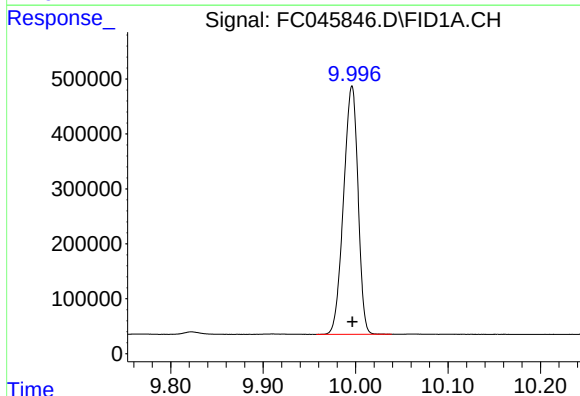
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 5319772
Conc: 49.63 ug/ml



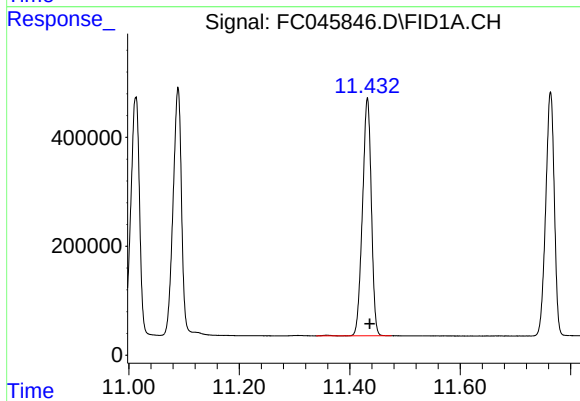
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4982006
Conc: 50.56 ug/ml



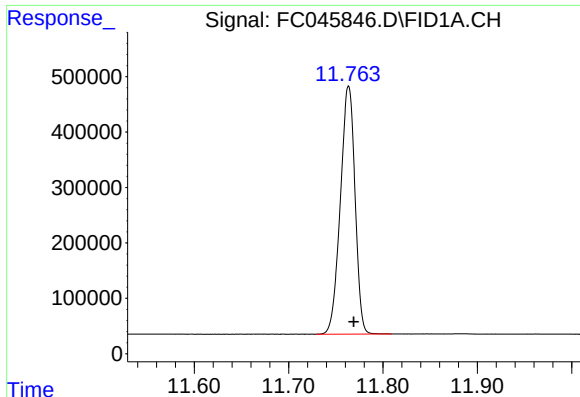
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4910898
Conc: 49.05 ug/ml



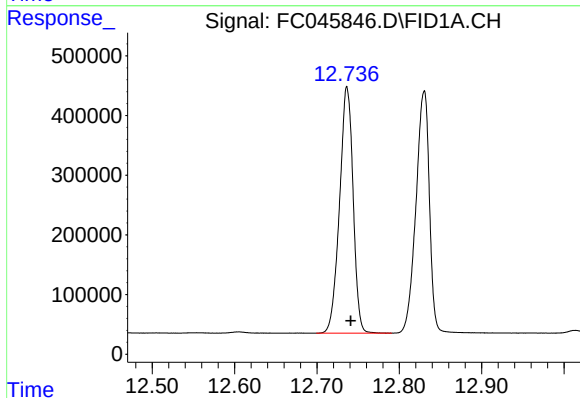
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 4867286
Conc: 47.79 ug/ml



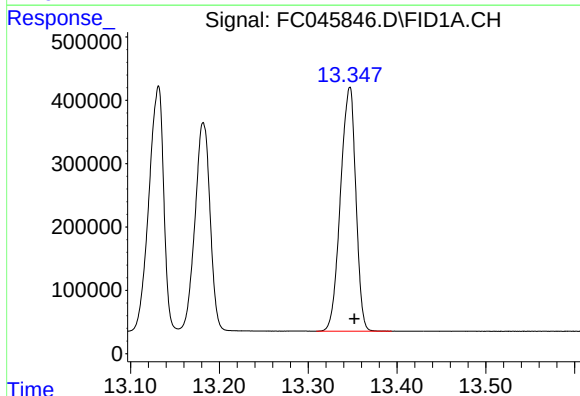
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.005 min
Response: 4828194
Conc: 43.92 ug/ml



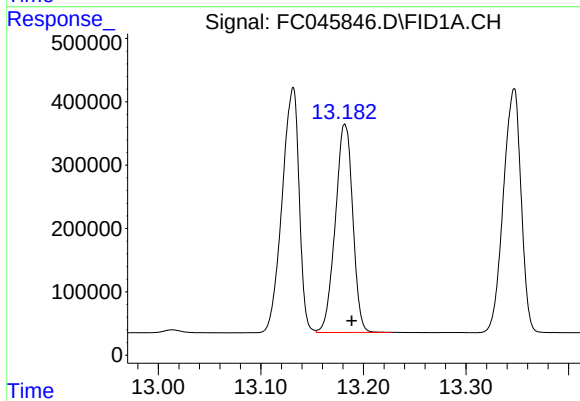
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 4716681
Conc: 45.99 ug/ml



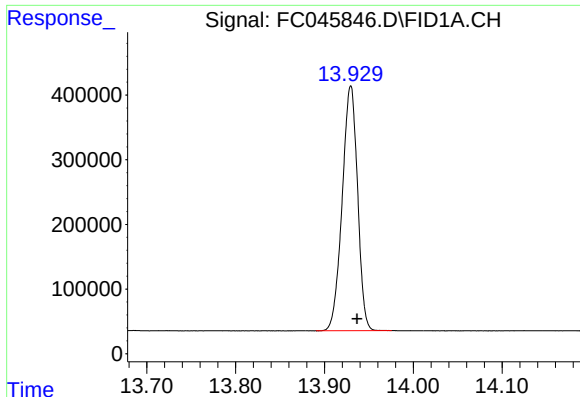
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.005 min
Response: 4622478
Conc: 44.66 ug/ml



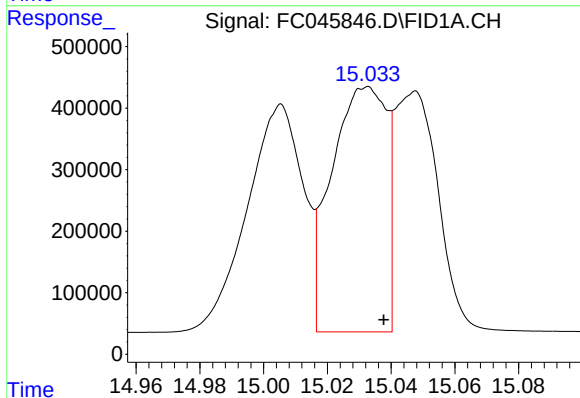
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.006 min
Response: 3886554
Conc: 44.70 ug/ml



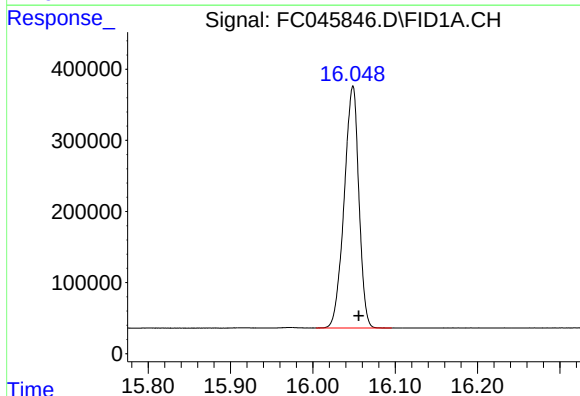
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.007 min
Response: 4557316
Conc: 44.17 ug/ml



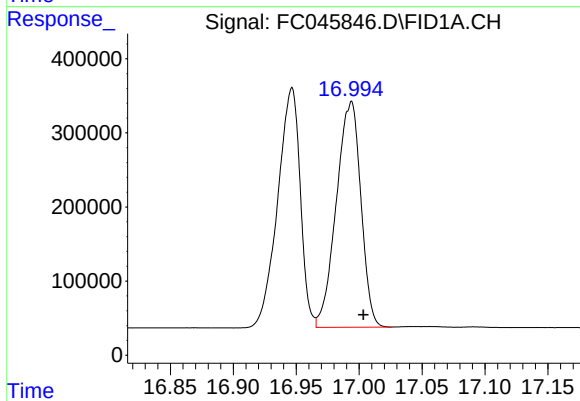
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: -0.005 min
Response: 4738829
Conc: 45.60 ug/ml



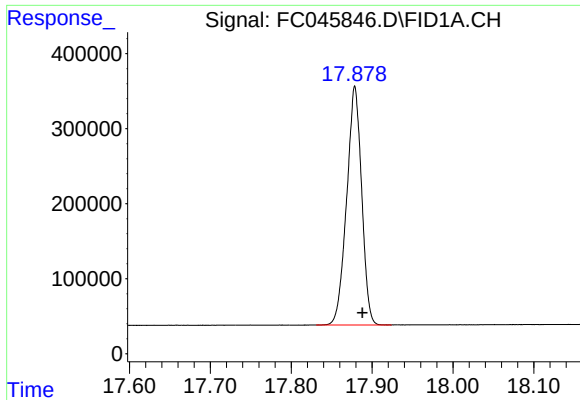
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: -0.007 min
Response: 4220211
Conc: 40.85 ug/ml



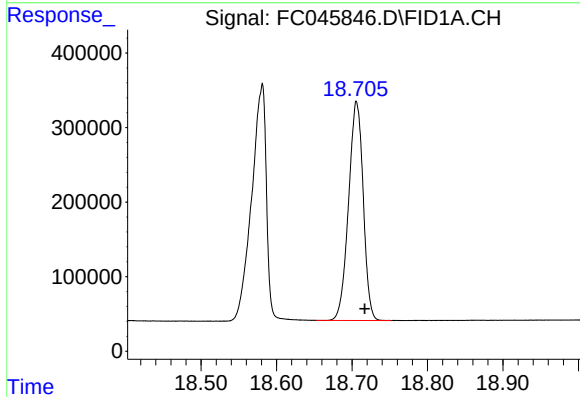
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.010 min
Response: 4139692
Conc: 40.50 ug/ml



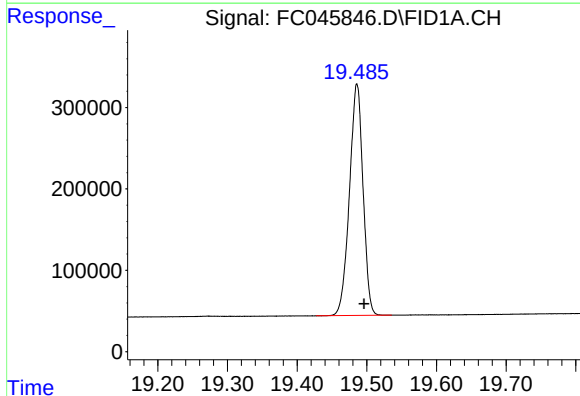
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: -0.009 min
Response: 4092252
Conc: 41.69 ug/ml



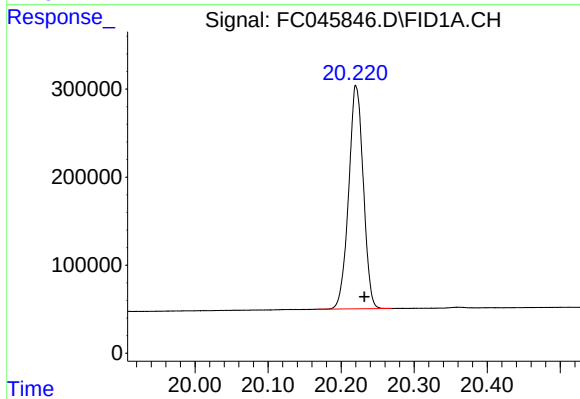
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: -0.011 min
Response: 3956125
Conc: 47.54 ug/ml



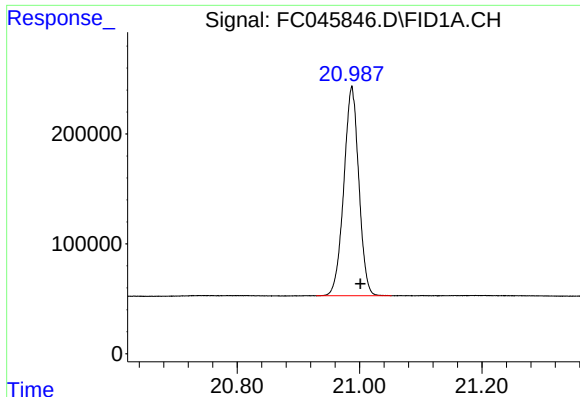
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.010 min
Response: 3853460
Conc: 54.45 ug/ml



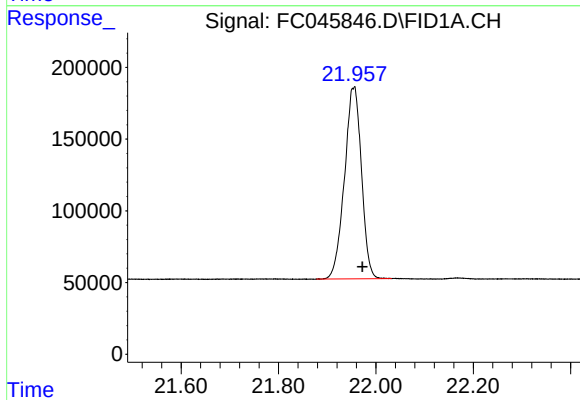
#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: -0.012 min
Response: 3536606
Conc: 55.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.014 min
Response: 3239035
Conc: 55.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.017 min
Response: 3237412
Conc: 54.88 ug/ml