

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123019AL\
 Data File : FC045136.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2019 21:25
 Operator : DD\AJ
 Sample : K6456-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:23:01 2019
 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)	11.767	4504744	39.719 ug/ml
Spiked Amount 50.000		Recovery =	79.44%
12) S 1-chlorooctadecane (S...	13.188	3666889	41.124 ug/ml
Spiked Amount 50.000		Recovery =	82.25%
Target Compounds			
1) T n-Nonane (C9)	3.519	3892855	38.660 ug/ml
2) T n-Decane (C10)	4.591	4418072	43.795 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5232480	46.694 ug/ml
4) T n-Dodecane (C12)	6.607	4664111	45.822 ug/ml
5) T A~2-methylnaphthalene...	7.247	5376787	47.703 ug/ml
6) T n-Tetradecane (C14)	8.400	5006381	49.119 ug/ml
7) T n-Hexadecane (C16)	9.996	5484984	53.275 ug/ml
8) T n-Octadecane (C18)	11.436	5768660	55.469 ug/ml
10) T n-Eicosane (C20)	12.744	5889669	56.295 ug/ml
11) T n-Heneicosane (C21)	13.354	5880078	55.598 ug/ml
13) T n-Docosane (C22)	13.940	5844010	55.272 ug/ml
14) T n-Tetracosane (C24)	15.045	10950430	102.492 ug/ml
15) T n-Hexacosane (C26)	16.062	5516197	51.722 ug/ml
16) T n-Octacosane (C28)	17.008	5399540	51.127 ug/ml
17) T n-Tricontane (C30)	17.895	5182809	50.843 ug/ml
18) T n-Dotriacontane (C32)	18.723	4806407	55.559 ug/ml
19) T n-Tetratriacontane (C34)	19.504	4288010	58.534 ug/ml
20) T n-Hexatriacontane (C36)	20.241	3574032	54.385 ug/ml
21) T n-Octatriacontane (C38)	21.010	3117168	52.779 ug/ml
22) T n-Tetracontane (C40)	21.981	3051173	51.591 ug/ml

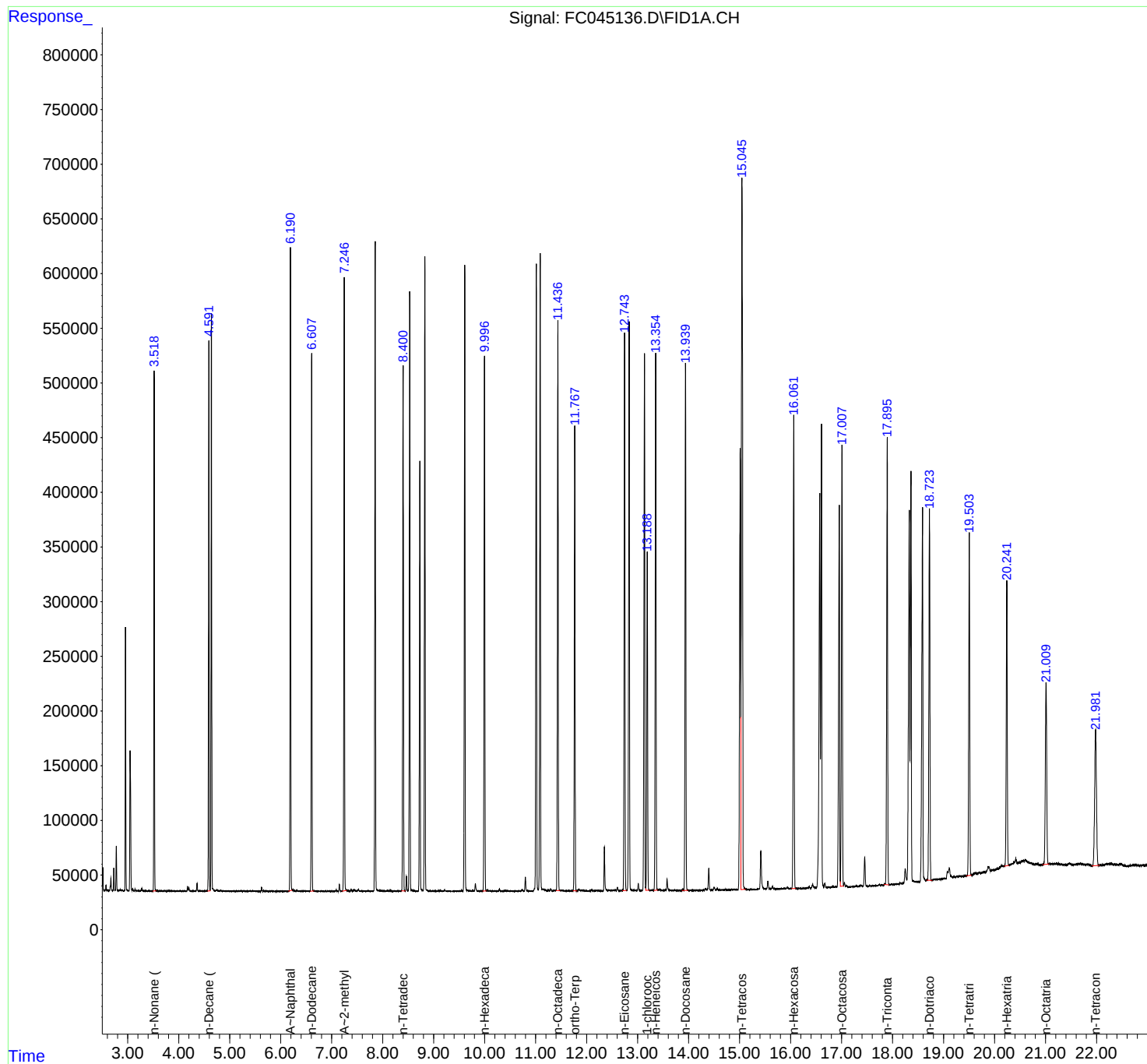
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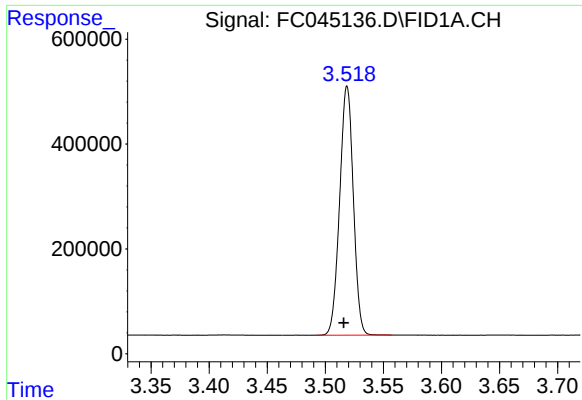
(m)=manual int.

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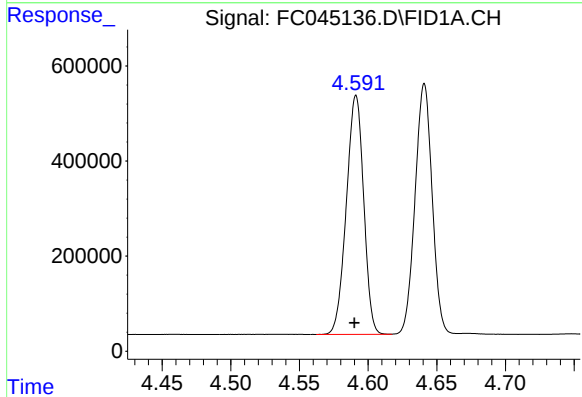
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Signal Info : 20M x 0.18mm x 0.18um





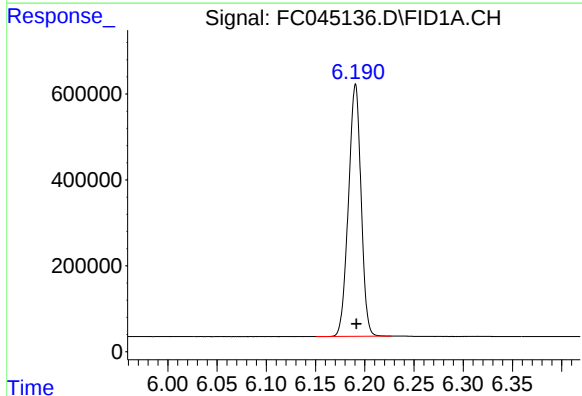
#1 n-Nonane (C9)

R.T.: 3.519 min
Delta R.T.: 0.003 min
Response: 3892855
Conc: 38.66 ug/ml



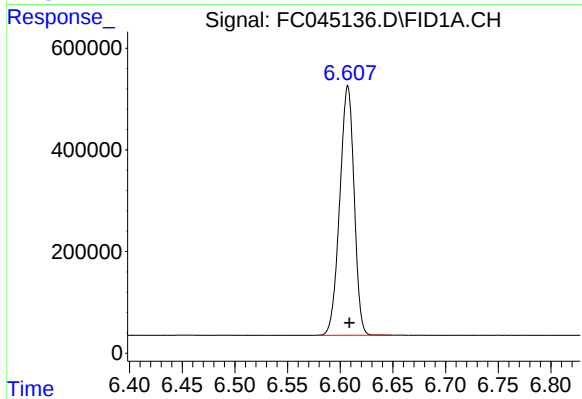
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 4418072
Conc: 43.79 ug/ml



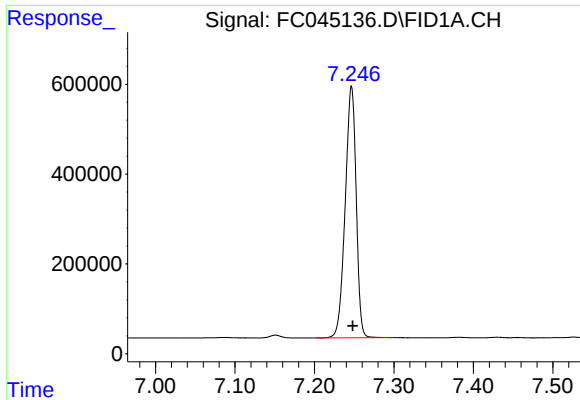
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5232480
Conc: 46.69 ug/ml



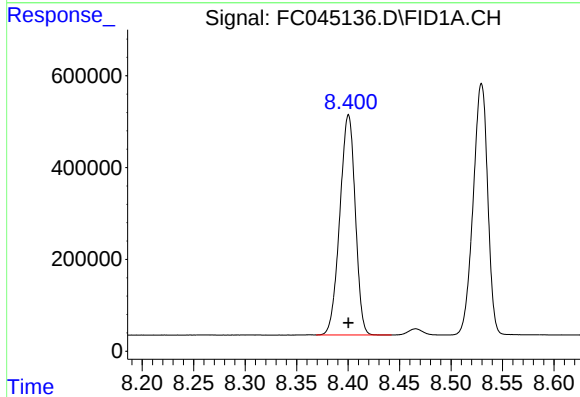
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 4664111
Conc: 45.82 ug/ml



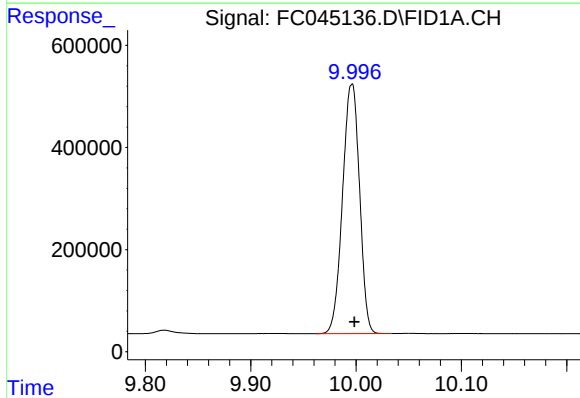
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 5376787
Conc: 47.70 ug/ml



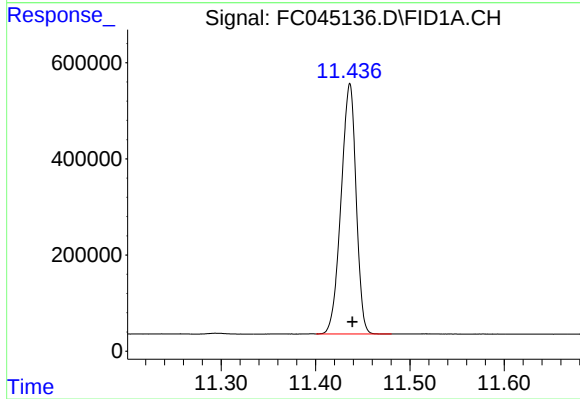
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5006381
Conc: 49.12 ug/ml



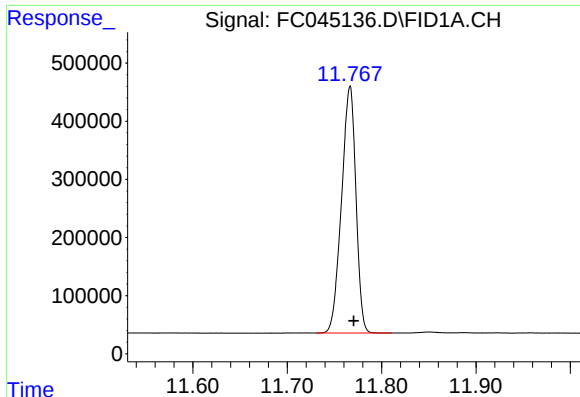
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 5484984
Conc: 53.28 ug/ml



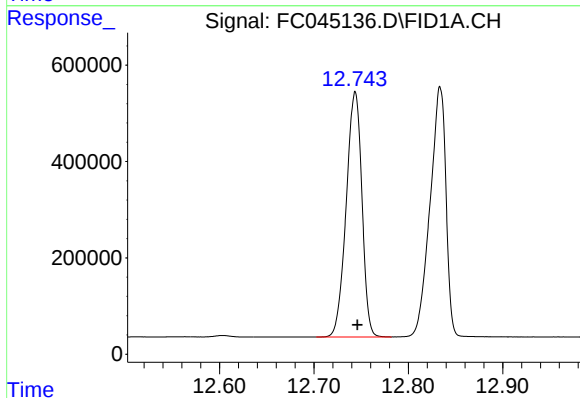
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 5768660
Conc: 55.47 ug/ml



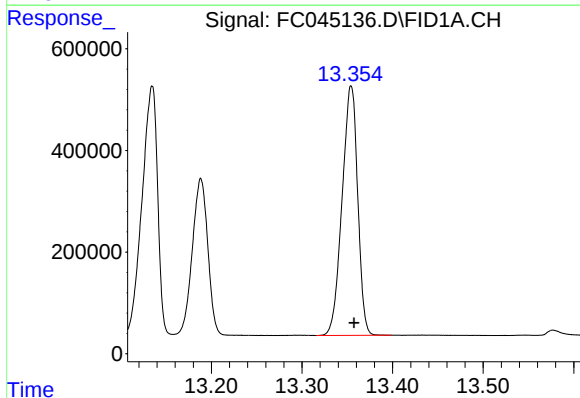
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.004 min
Response: 4504744
Conc: 39.72 ug/ml



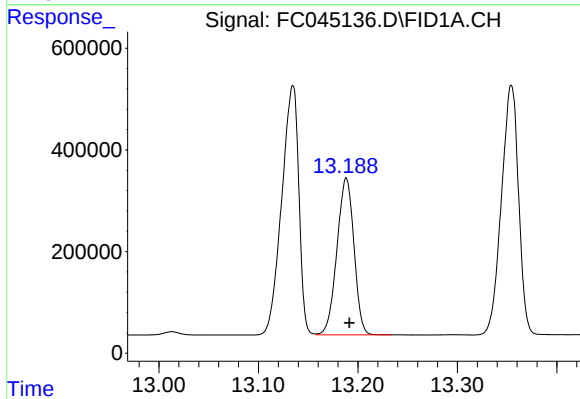
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 5889669
Conc: 56.29 ug/ml



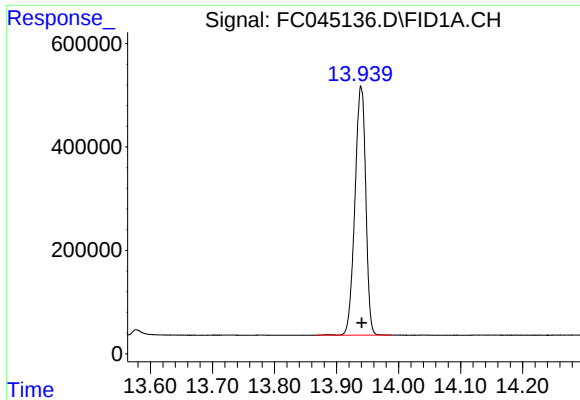
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: -0.003 min
Response: 5880078
Conc: 55.60 ug/ml



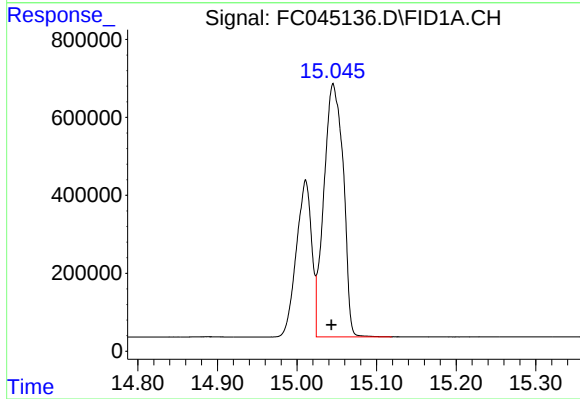
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.003 min
Response: 3666889
Conc: 41.12 ug/ml



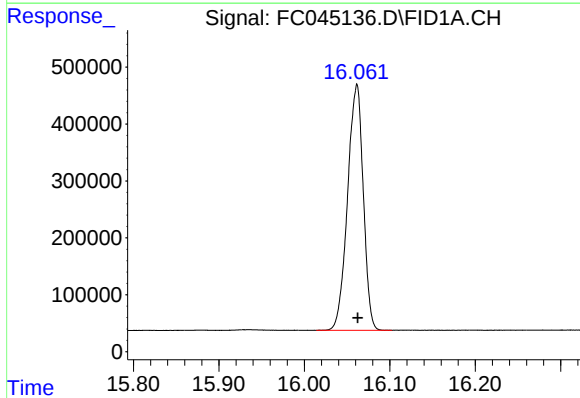
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: -0.001 min
Response: 5844010
Conc: 55.27 ug/ml



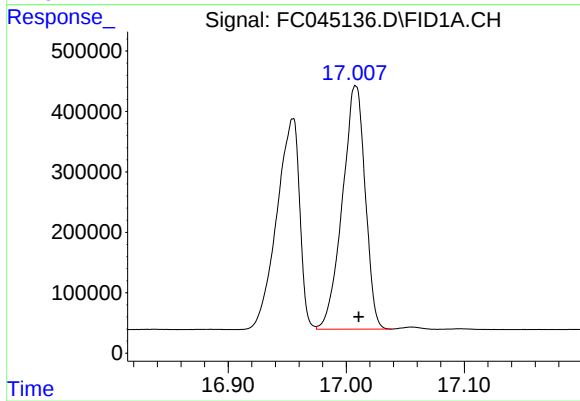
#14 n-Tetracosane (C24)

R.T.: 15.045 min
Delta R.T.: 0.002 min
Response: 10950430
Conc: 102.49 ug/ml



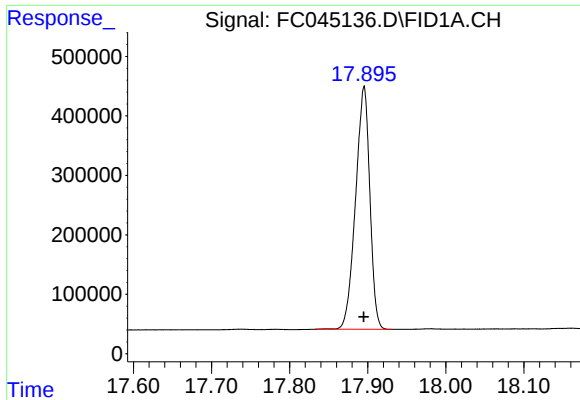
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.000 min
Response: 5516197
Conc: 51.72 ug/ml



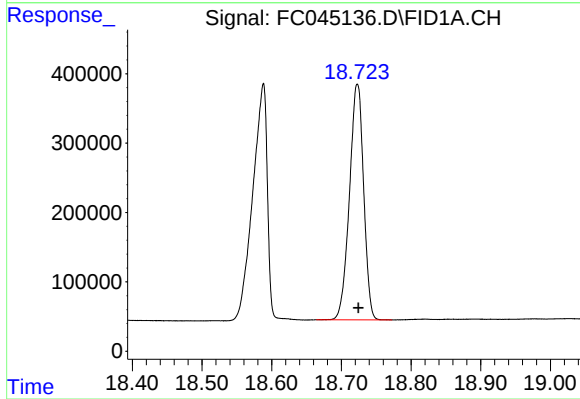
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: -0.003 min
Response: 5399540
Conc: 51.13 ug/ml



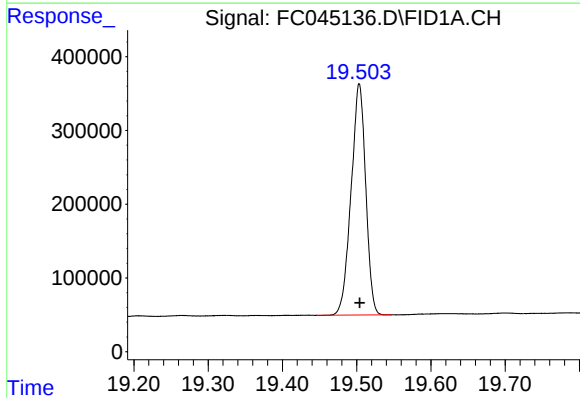
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.000 min
Response: 5182809
Conc: 50.84 ug/ml



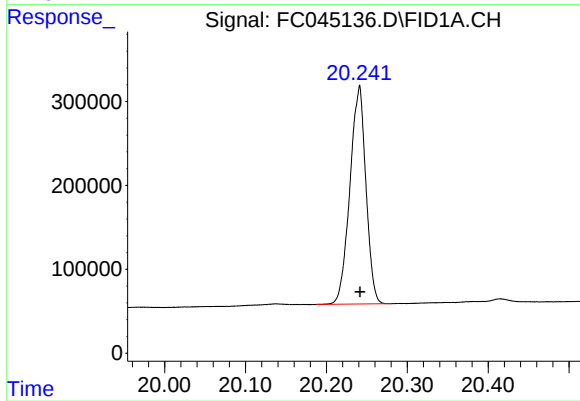
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: -0.001 min
Response: 4806407
Conc: 55.56 ug/ml



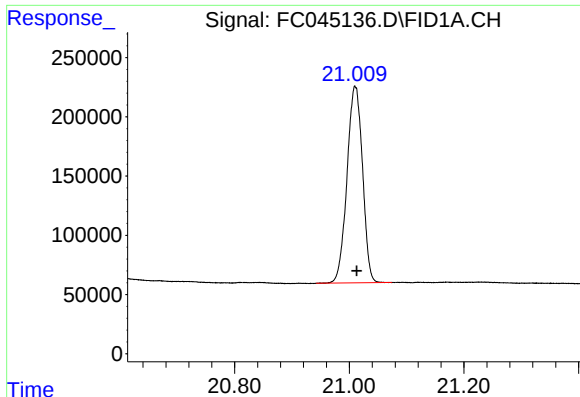
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.000 min
Response: 4288010
Conc: 58.53 ug/ml



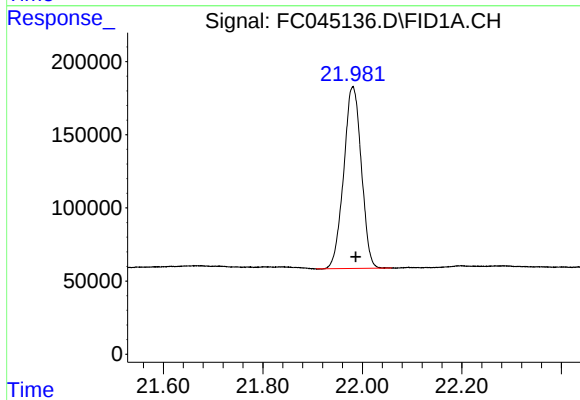
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min
Delta R.T.: 0.000 min
Response: 3574032
Conc: 54.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: -0.003 min
Response: 3117168
Conc: 52.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: -0.006 min
Response: 3051173
Conc: 51.59 ug/ml