

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052041.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 12:52
 Operator : DD\AJ
 Sample : M1403-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.703	5266850	43.392 ug/ml
Spiked Amount 50.000		Recovery =	86.78%
12) S 1-chlorooctadecane (S...	13.134	4340286	44.204 ug/ml
Spiked Amount 50.000		Recovery =	88.41%
Target Compounds			
1) T n-Nonane (C9)	3.455	3949310	37.375 ug/ml
2) T n-Decane (C10)	4.524	4540128	42.605 ug/ml
3) T A~Naphthalene (C11.7)	6.116	5689704	47.574 ug/ml
4) T n-Dodecane (C12)	6.541	5135108	47.489 ug/ml
5) T A~2-methylnaphthalene...	7.174	6185357	50.690 ug/ml
6) T n-Tetradecane (C14)	8.339	5710047	52.580 ug/ml
7) T n-Hexadecane (C16)	9.938	6140251	56.896 ug/ml
8) T n-Octadecane (C18)	11.381	6579485	58.197 ug/ml
10) T n-Eicosane (C20)	12.690	6640049	57.816 ug/ml
11) T n-Heneicosane (C21)	13.302	6709017	58.213 ug/ml
13) T n-Docosane (C22)	13.888	6777430	58.471 ug/ml
14) T n-Tetracosane (C24)	14.991	13791199	117.775 ug/ml
15) T n-Hexacosane (C26)	16.014	6509700	55.679 ug/ml
16) T n-Octacosane (C28)	16.961	6455028	54.886 ug/ml
17) T n-Tricontane (C30)	17.850	6088664	51.512 ug/ml
18) T n-Dotriacontane (C32)	18.681	5750574	49.038 ug/ml
19) T n-Tetratriacontane (C34)	19.464	5489238	47.395 ug/ml
20) T n-Hexatriacontane (C36)	20.204	5089894	45.747 ug/ml
21) T n-Octatriacontane (C38)	20.962	4752498	46.405 ug/ml
22) T n-Tetracontane (C40)	21.913	4682871	45.430 ug/ml

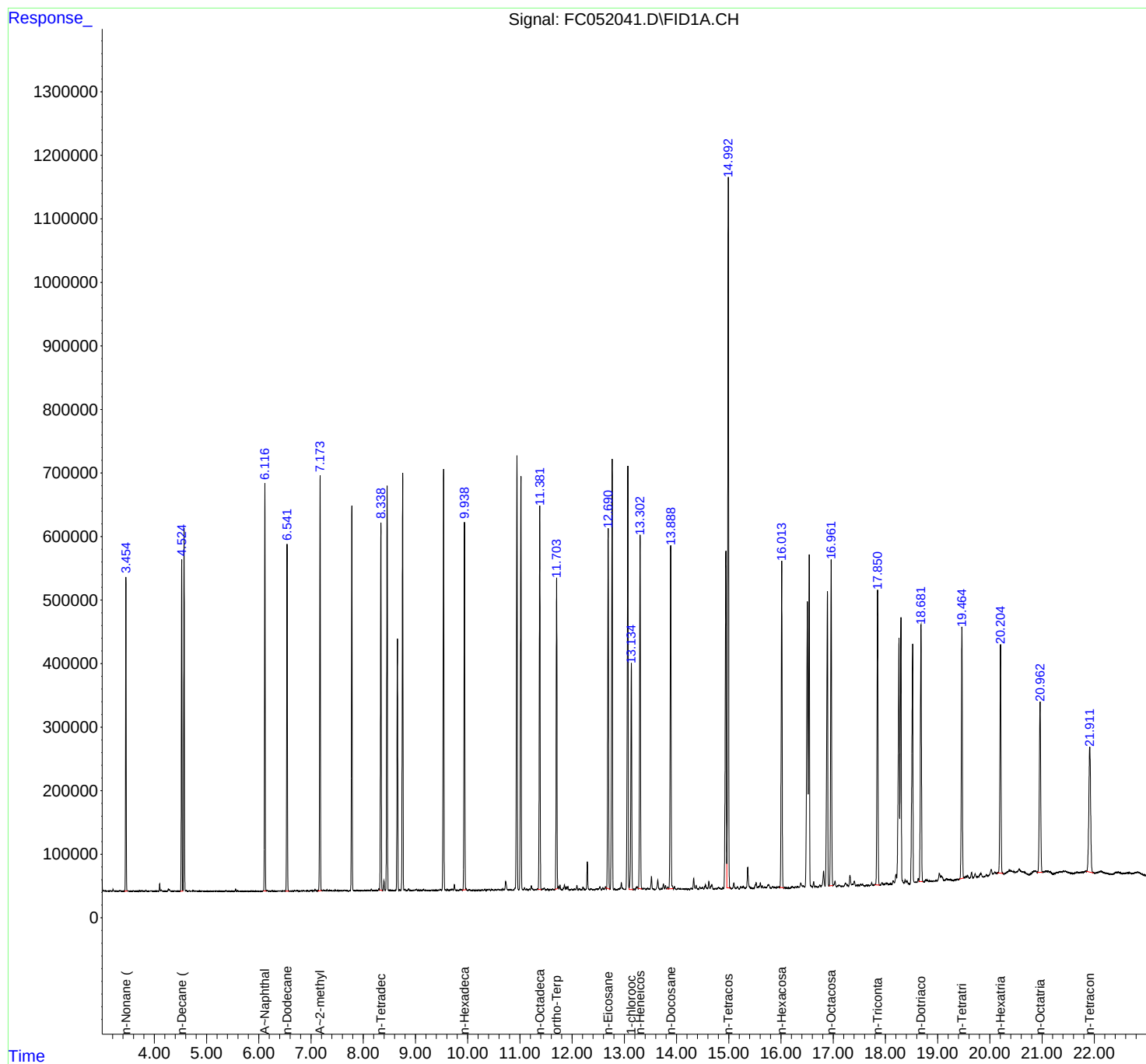
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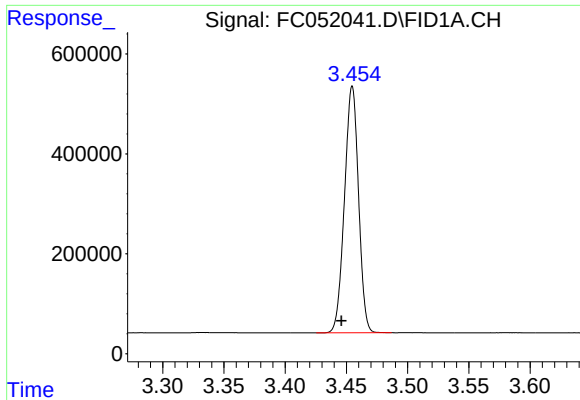
(m)=manual int.

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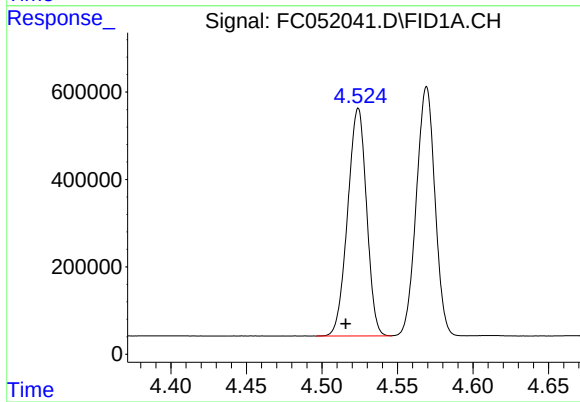
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





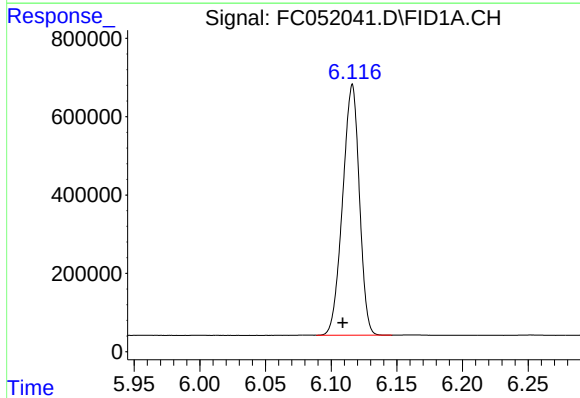
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.009 min
Response: 3949310
Conc: 37.37 ug/ml



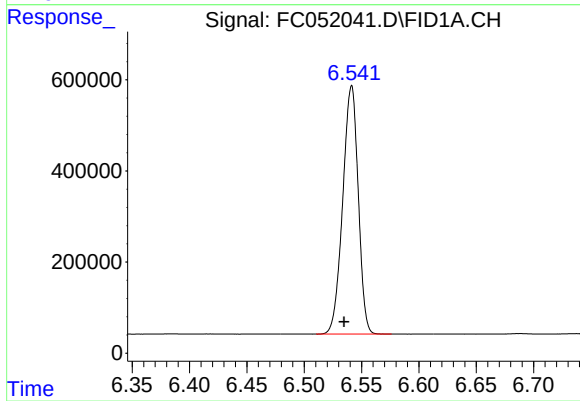
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 4540128
Conc: 42.61 ug/ml



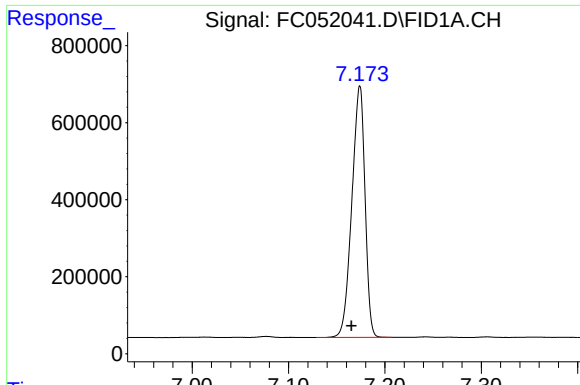
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.007 min
Response: 5689704
Conc: 47.57 ug/ml



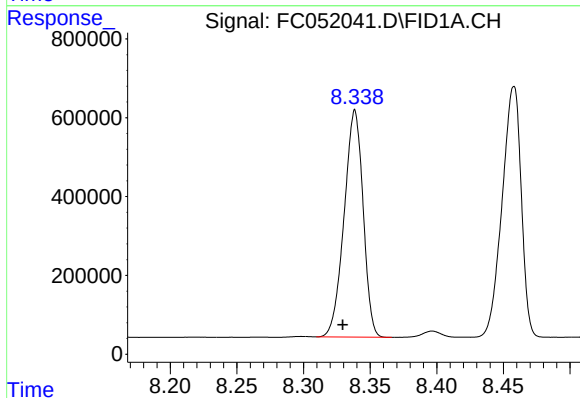
#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 5135108
Conc: 47.49 ug/ml



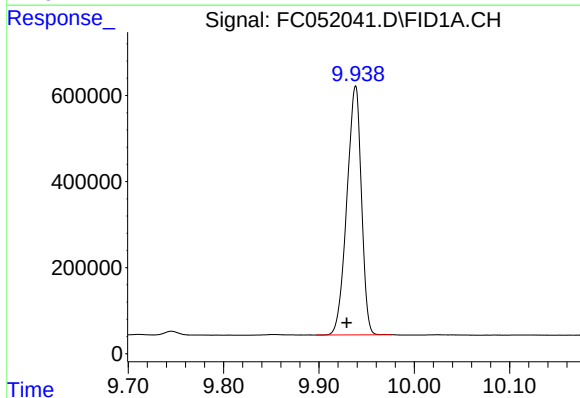
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 6185357
Conc: 50.69 ug/ml



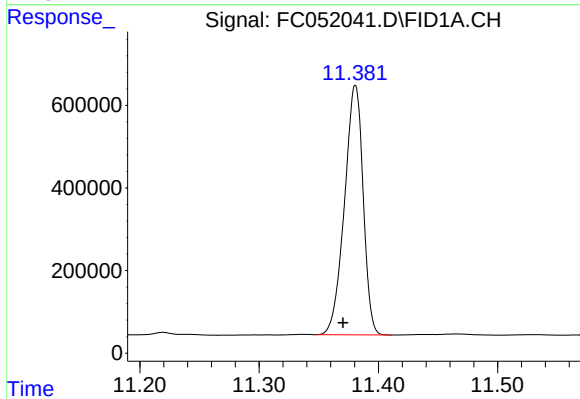
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.009 min
Response: 5710047
Conc: 52.58 ug/ml



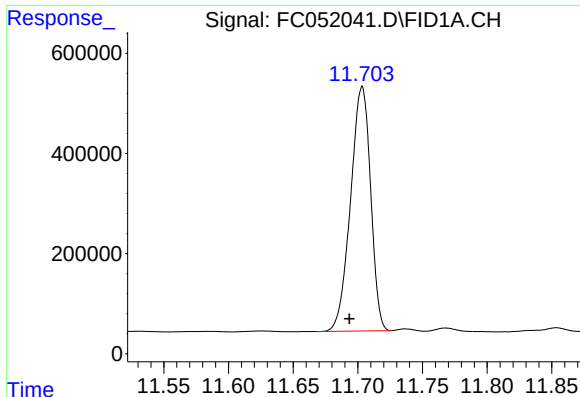
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.009 min
Response: 6140251
Conc: 56.90 ug/ml



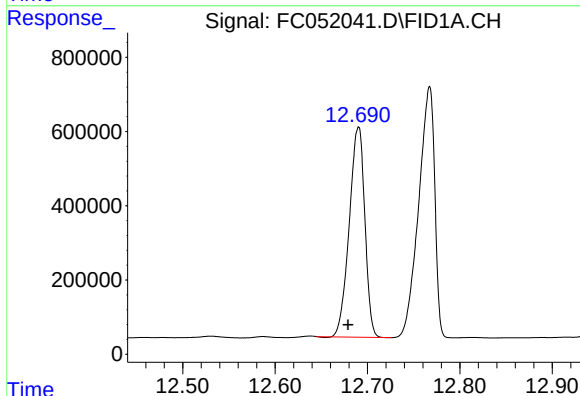
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.010 min
Response: 6579485
Conc: 58.20 ug/ml



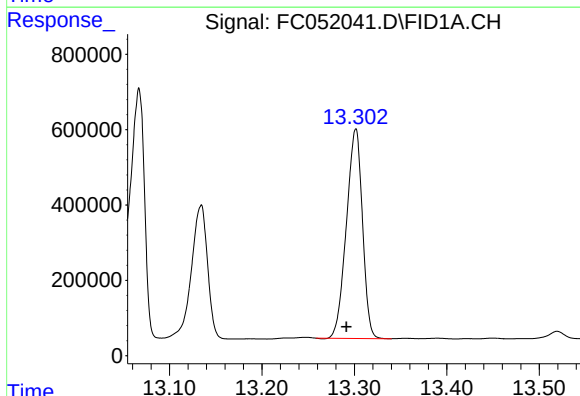
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.010 min
Response: 5266850
Conc: 43.39 ug/ml



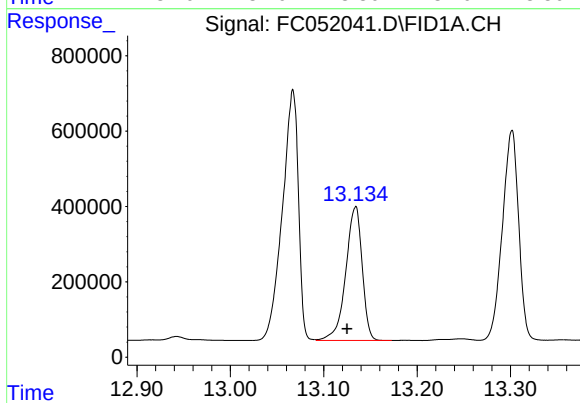
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.011 min
Response: 6640049
Conc: 57.82 ug/ml



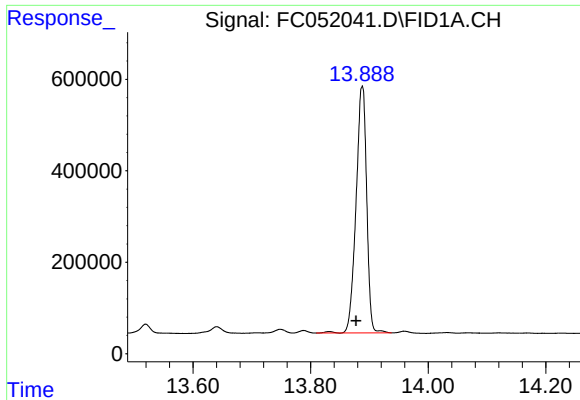
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.010 min
Response: 6709017
Conc: 58.21 ug/ml



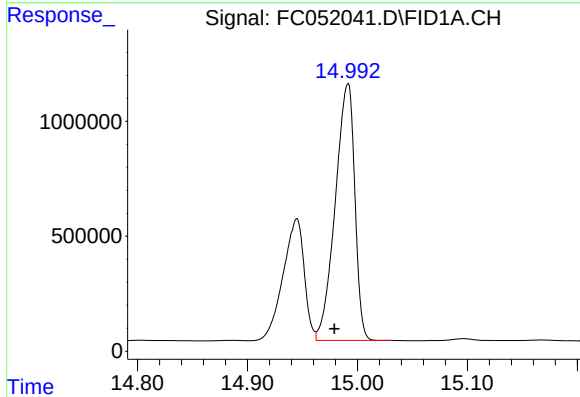
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.009 min
Response: 4340286
Conc: 44.20 ug/ml



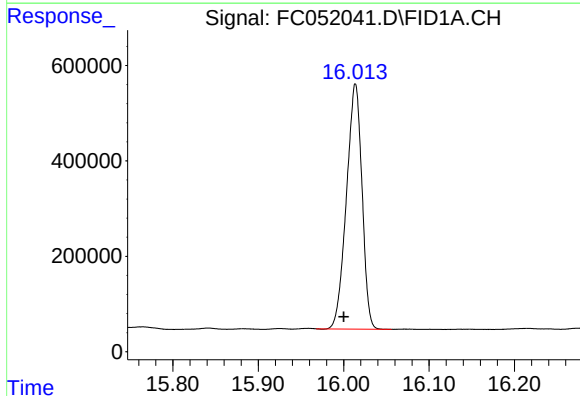
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.011 min
Response: 6777430
Conc: 58.47 ug/ml



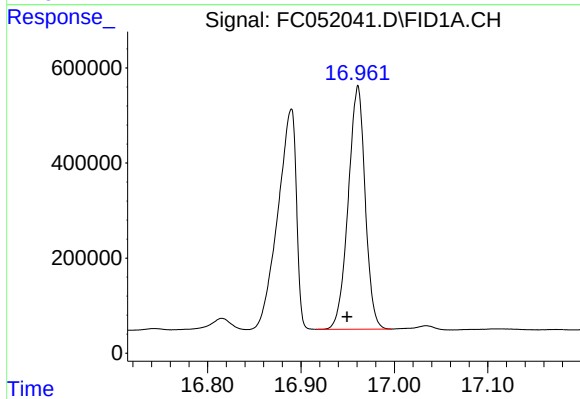
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: 0.012 min
Response: 13791199
Conc: 117.78 ug/ml



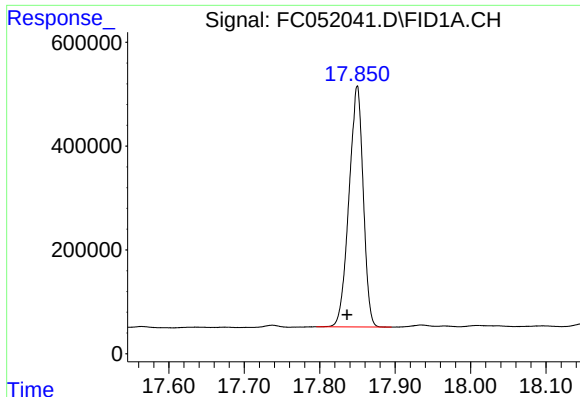
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.014 min
Response: 6509700
Conc: 55.68 ug/ml



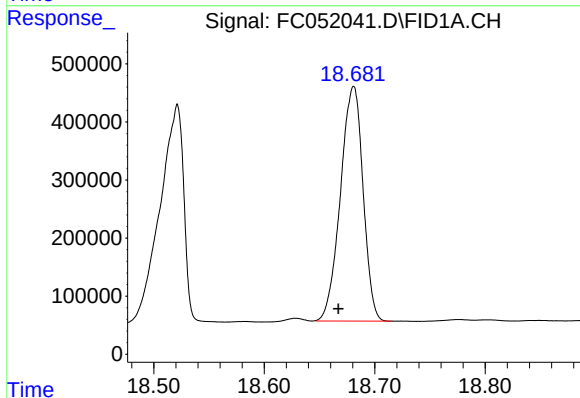
#16 n-Octacosane (C28)

R.T.: 16.961 min
Delta R.T.: 0.012 min
Response: 6455028
Conc: 54.89 ug/ml



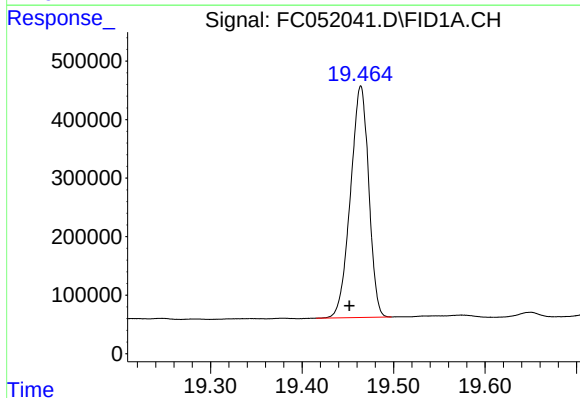
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.014 min
Response: 6088664
Conc: 51.51 ug/ml



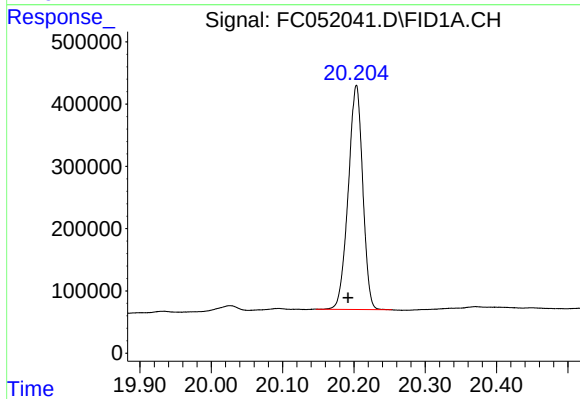
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.014 min
Response: 5750574
Conc: 49.04 ug/ml



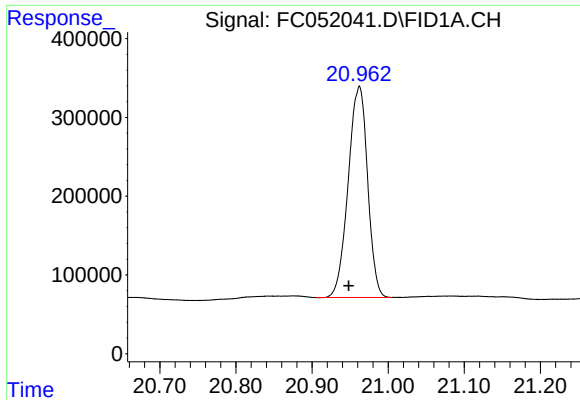
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.013 min
Response: 5489238
Conc: 47.39 ug/ml



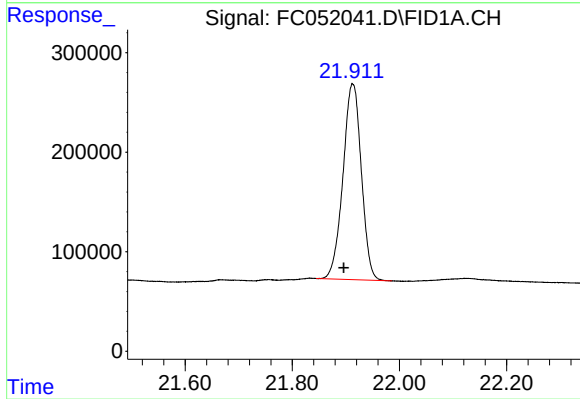
#20 n-Hexatriacontane (C36)

R.T.: 20.204 min
Delta R.T.: 0.012 min
Response: 5089894
Conc: 45.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: 0.014 min
Response: 4752498
Conc: 46.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: 0.017 min
Response: 4682871
Conc: 45.43 ug/ml