

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062019AL\
 Data File : FC041911.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 21:13
 Operator : DD\AJ
 Sample : K3455-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 21 01:23:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	5833032	43.844 ug/ml
Spiked Amount 50.000		Recovery =	87.69%
12) S 1-chlorooctadecane (S...	13.135	4652765	42.343 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
Target Compounds			
1) T n-Nonane (C9)	3.498	4432708	38.143 ug/ml
2) T n-Decane (C10)	4.562	5354609	45.503 ug/ml
3) T A-Naphthalene (C11.7)	6.149	6533488	49.157 ug/ml
4) T n-Dodecane (C12)	6.569	5970410	50.273 ug/ml
5) T A~2-methylnaphthalene...	7.201	6708916	50.389 ug/ml
6) T n-Tetradecane (C14)	8.357	6166381	51.025 ug/ml
7) T n-Hexadecane (C16)	9.949	6167827	50.328 ug/ml
8) T n-Octadecane (C18)	11.385	6124981	49.430 ug/ml
10) T n-Eicosane (C20)	12.691	5898807	46.620 ug/ml
11) T n-Heneicosane (C21)	13.300	5844413	46.292 ug/ml
13) T n-Docosane (C22)	13.884	5719176	45.264 ug/ml
14) T n-Tetracosane (C24)	14.985	11028858	86.679 ug/ml
15) T n-Hexacosane (C26)	16.004	5302623	42.710 ug/ml
16) T n-Octacosane (C28)	16.951	5223727	42.870 ug/ml
17) T n-Tricontane (C30)	17.839	5198754	44.599 ug/ml
18) T n-Dotriacontane (C32)	18.667	4953627	45.879 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4711940	54.758 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4507877	58.157 ug/ml
21) T n-Octatriacontane (C38)	20.942	4257920	64.389 ug/ml
22) T n-Tetracontane (C40)	21.889	4306949	63.750 ug/ml

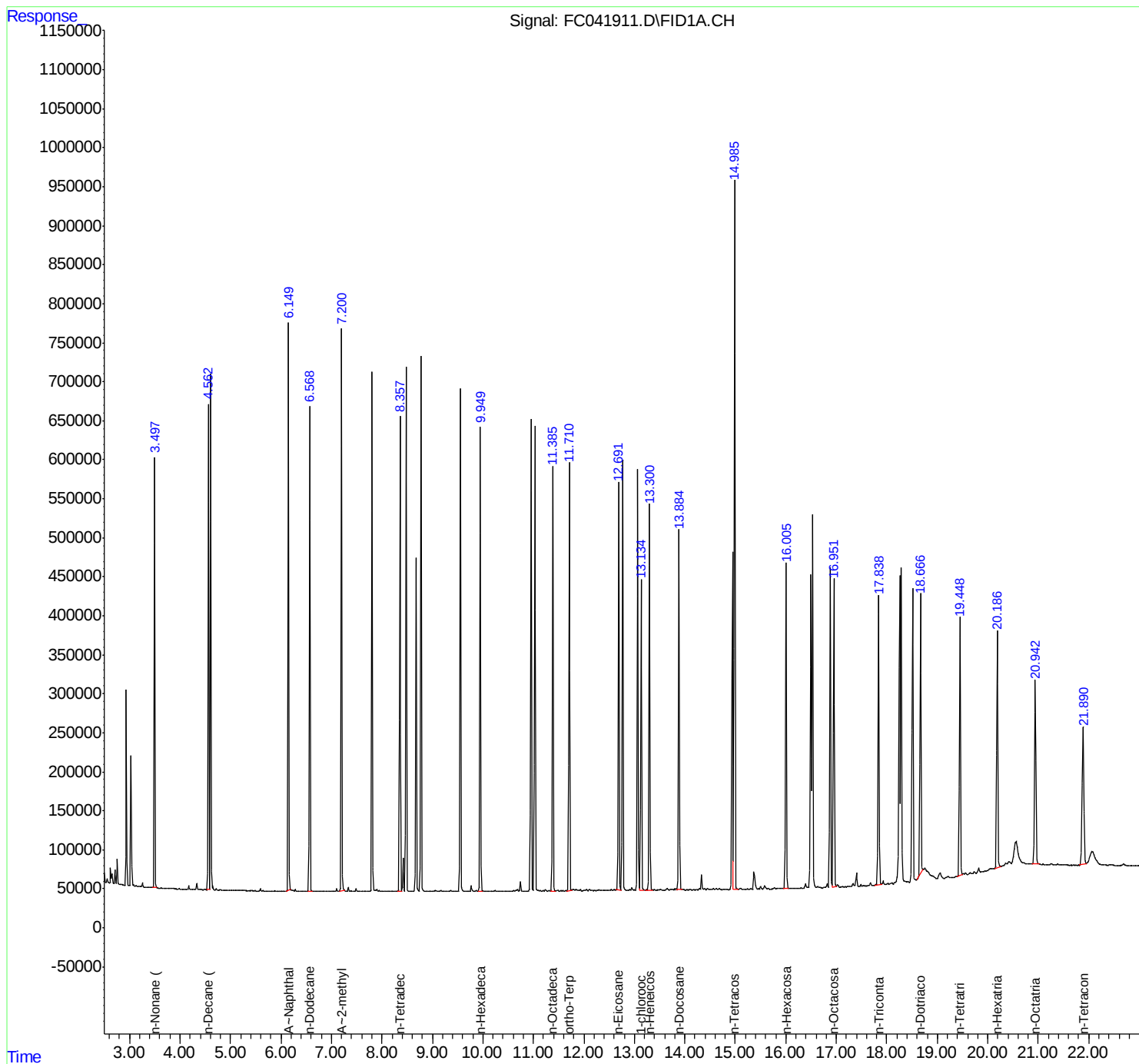
(f)=RT Delta > 1/2 Window

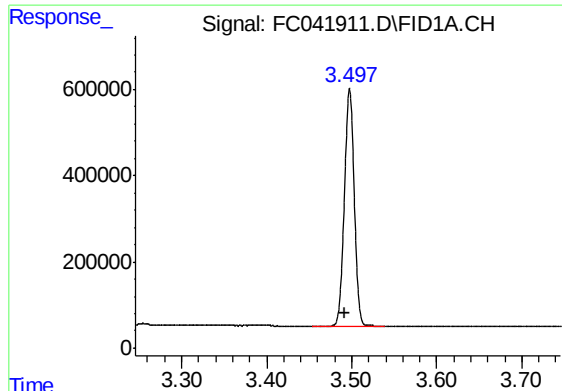
(m)=manual int.

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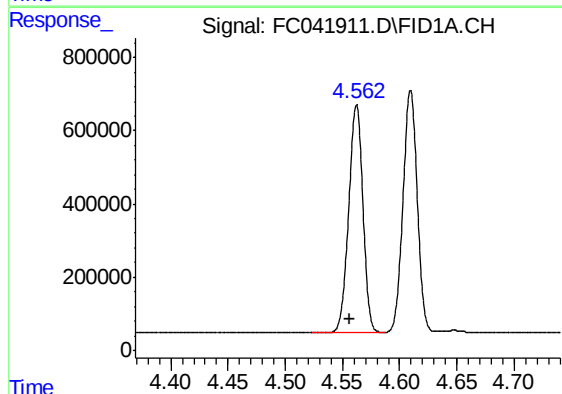
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





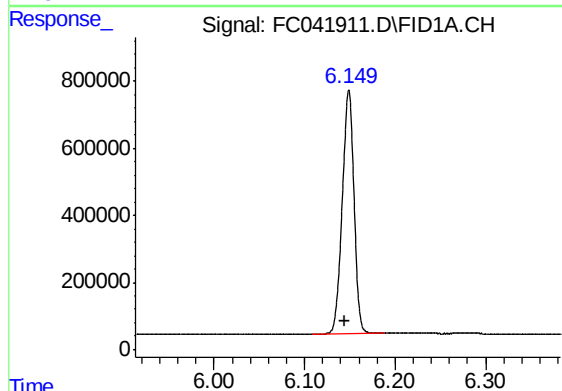
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.006 min
Response: 4432708
Conc: 38.14 ug/ml



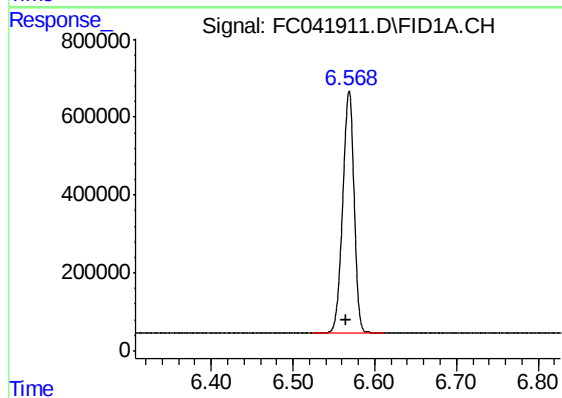
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 5354609
Conc: 45.50 ug/ml



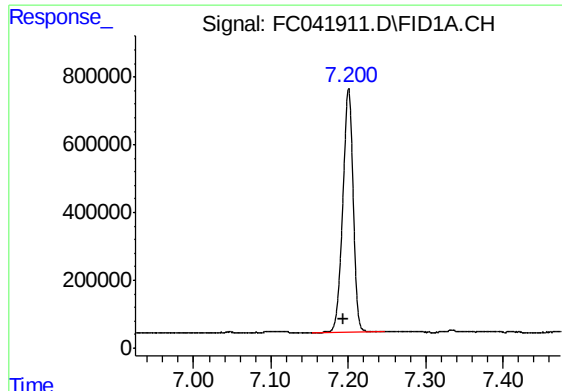
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 6533488
Conc: 49.16 ug/ml



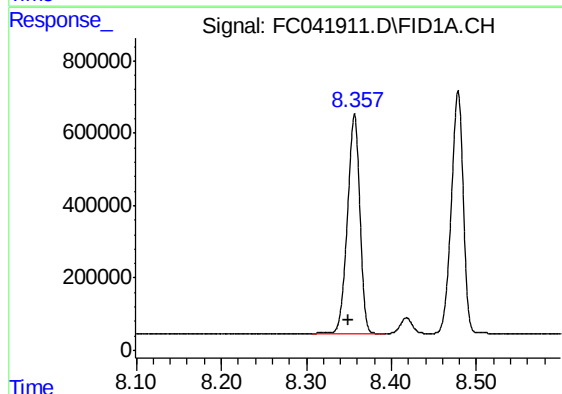
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 5970410
Conc: 50.27 ug/ml



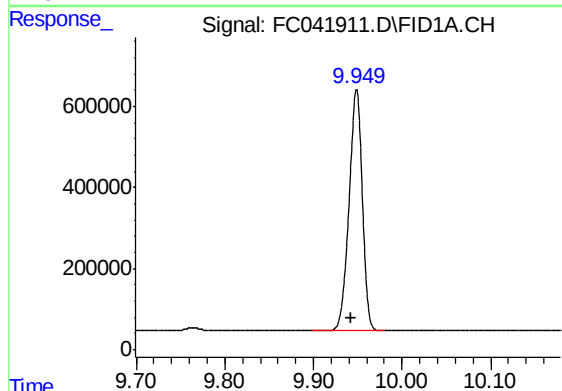
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 6708916
Conc: 50.39 ug/ml



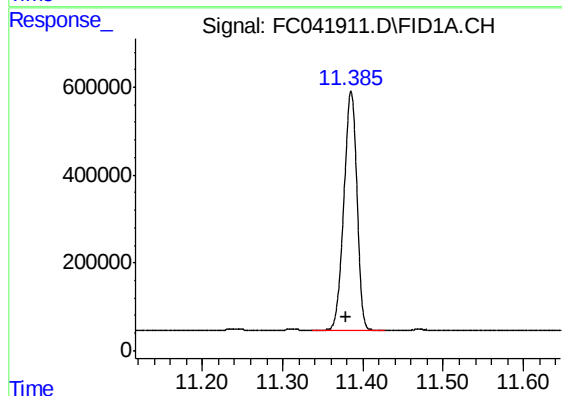
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 6166381
Conc: 51.03 ug/ml



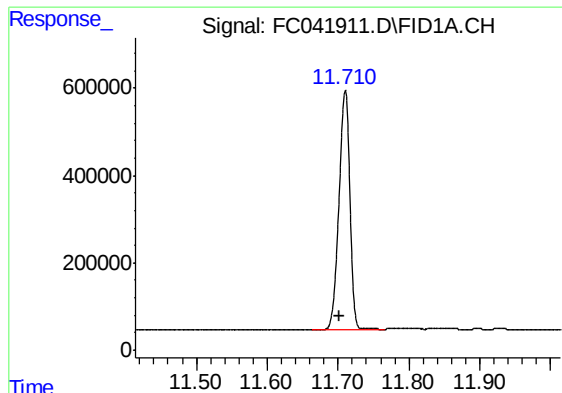
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 6167827
Conc: 50.33 ug/ml



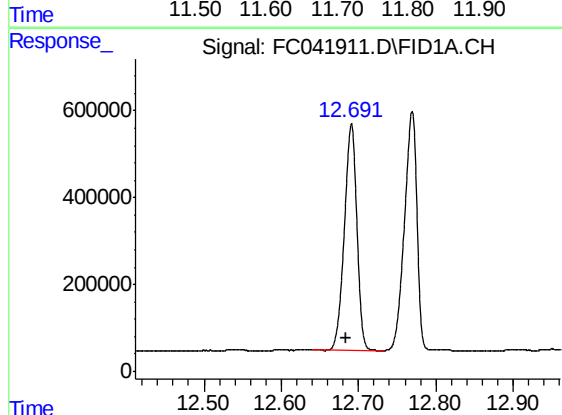
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.007 min
Response: 6124981
Conc: 49.43 ug/ml



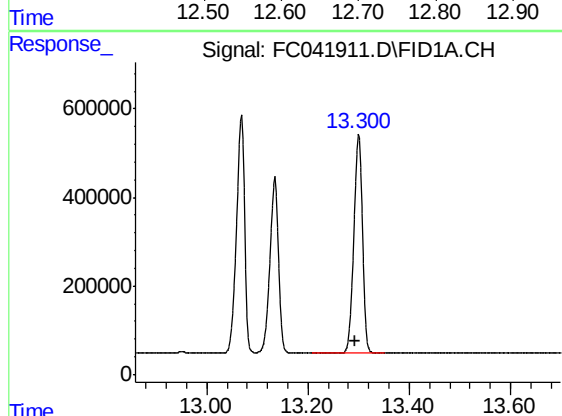
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 5833032
Conc: 43.84 ug/ml



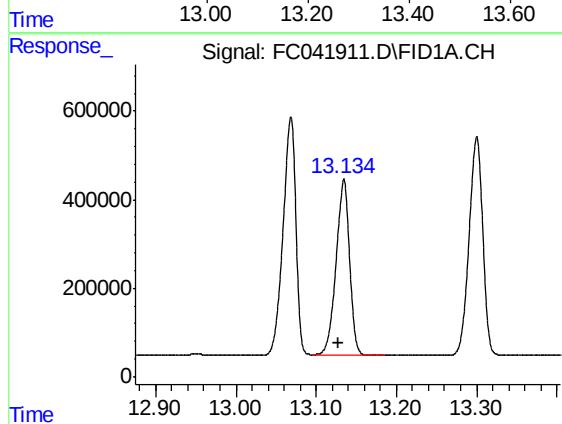
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 5898807
Conc: 46.62 ug/ml



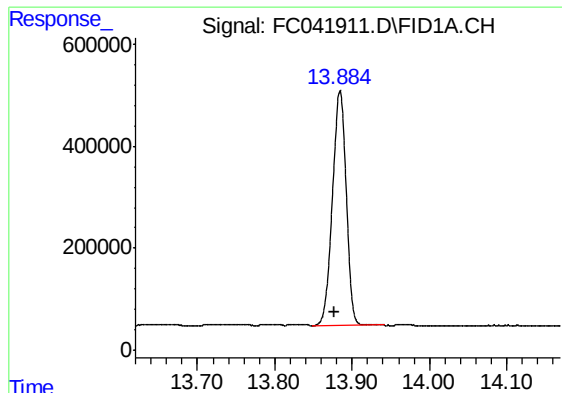
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.007 min
Response: 5844413
Conc: 46.29 ug/ml



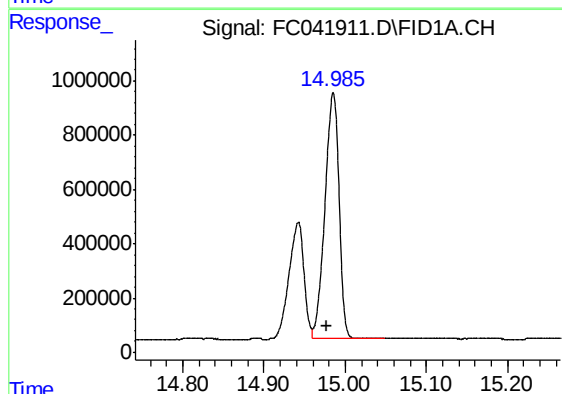
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 4652765
Conc: 42.34 ug/ml



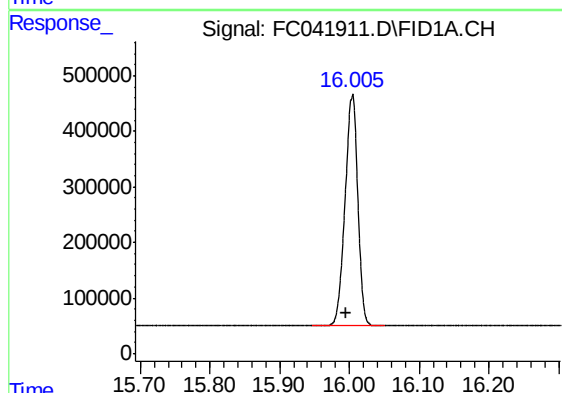
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 5719176
Conc: 45.26 ug/ml



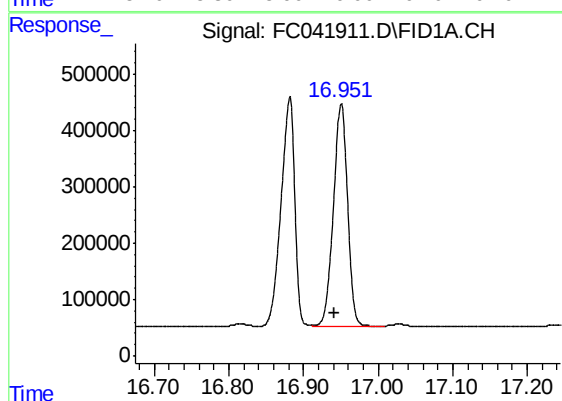
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.009 min
Response: 11028858
Conc: 86.68 ug/ml



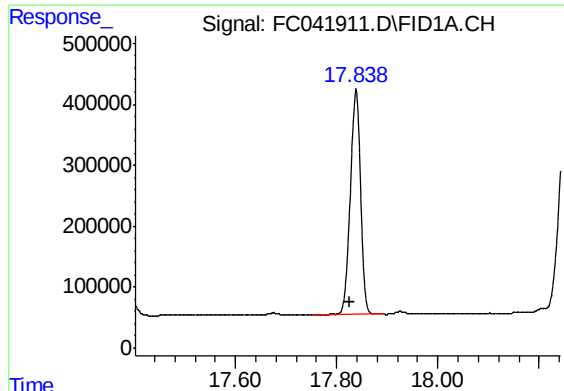
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.010 min
Response: 5302623
Conc: 42.71 ug/ml



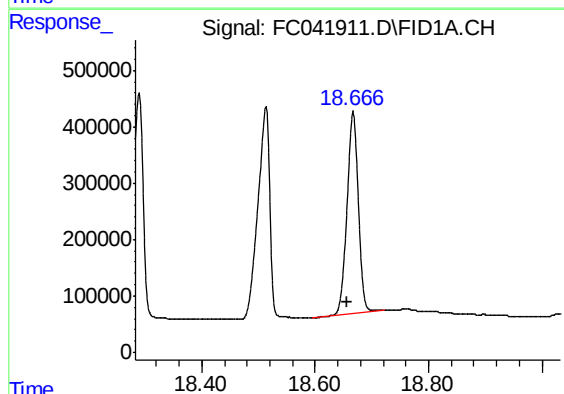
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 5223727
Conc: 42.87 ug/ml



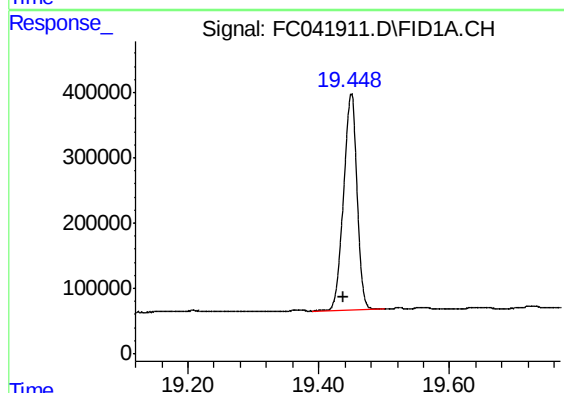
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.012 min
Response: 5198754
Conc: 44.60 ug/ml



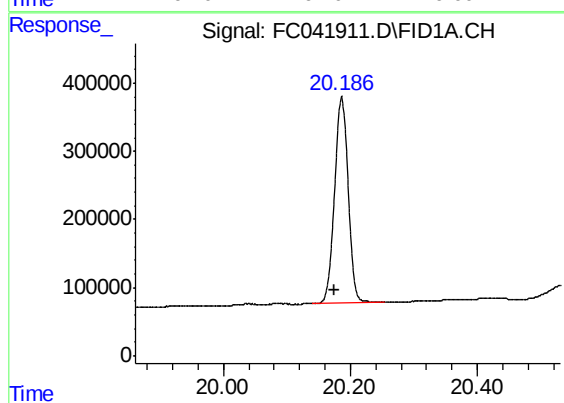
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.010 min
Response: 4953627
Conc: 45.88 ug/ml



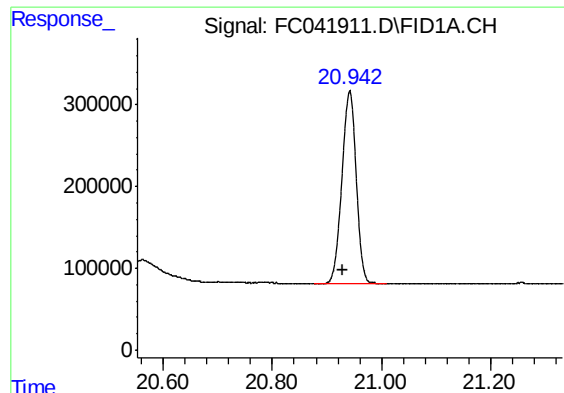
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.012 min
Response: 4711940
Conc: 54.76 ug/ml



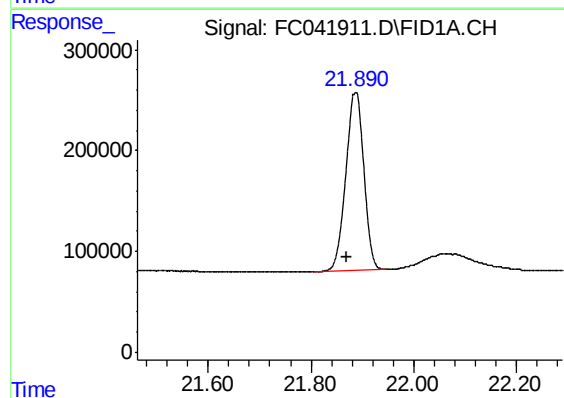
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 4507877
Conc: 58.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.014 min
Response: 4257920
Conc: 64.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: 0.019 min
Response: 4306949
Conc: 63.75 ug/ml