

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042080.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 4:39
 Operator : DD\AJ
 Sample : K3553-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 08:20:14 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)	11.700	4620497	34.730 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	13.122	3715107	33.810 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
Target Compounds			
1) T n-Nonane (C9)	3.495	3160019	27.192 ug/ml
2) T n-Decane (C10)	4.559	3882441	32.993 ug/ml
3) T A-Naphthalene (C11.7)	6.143	4763655	35.841 ug/ml
4) T n-Dodecane (C12)	6.563	4398306	37.035 ug/ml
5) T A~2-methylnaphthalene...	7.194	4927800	37.011 ug/ml
6) T n-Tetradecane (C14)	8.349	4726828	39.113 ug/ml
7) T n-Hexadecane (C16)	9.940	4934288	40.263 ug/ml
8) T n-Octadecane (C18)	11.376	4953135	39.973 ug/ml
10) T n-Eicosane (C20)	12.679	4763140	37.645 ug/ml
11) T n-Heneicosane (C21)	13.288	4689350	37.143 ug/ml
13) T n-Docosane (C22)	13.872	4592654	36.348 ug/ml
14) T n-Tetracosane (C24)	14.971	8874165	69.745 ug/ml
15) T n-Hexacosane (C26)	15.987	4278265	34.460 ug/ml
16) T n-Octacosane (C28)	16.933	4243226	34.824 ug/ml
17) T n-Tricontane (C30)	17.819	4280014	36.718 ug/ml
18) T n-Dotriacontane (C32)	18.647	4199322	38.893 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4064726	47.237 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3896656	50.272 ug/ml
21) T n-Octatriacontane (C38)	20.916	3731825	56.434 ug/ml
22) T n-Tetracontane (C40)	21.854	3823688	56.597 ug/ml

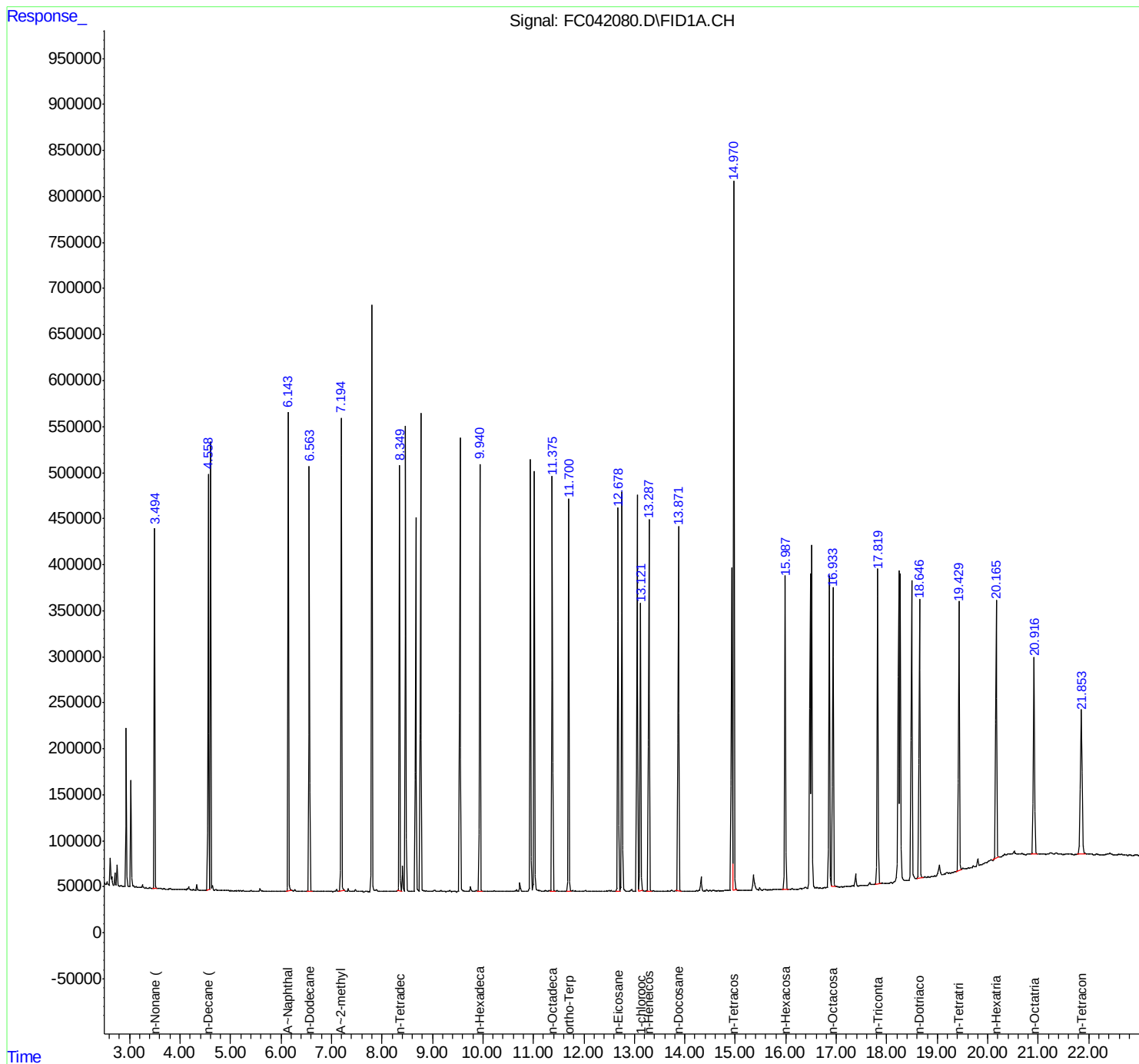
(f)=RT Delta > 1/2 Window

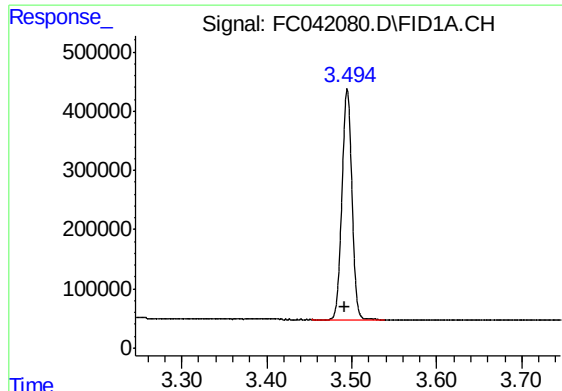
(m)=manual int.

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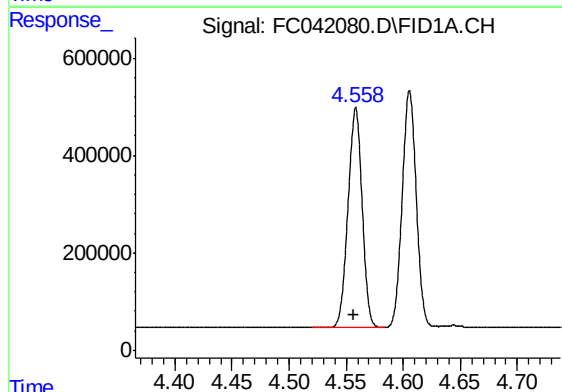
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Signal Info : 20M x 0.18mm x 0.18um





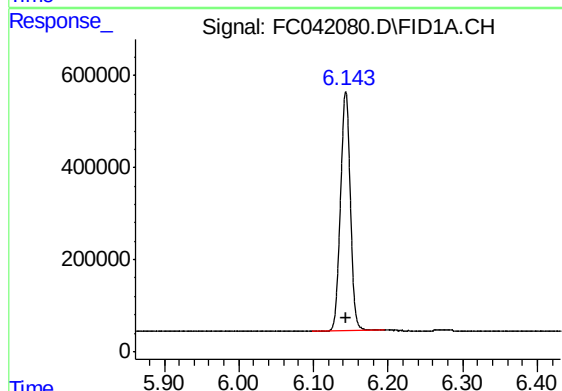
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 3160019
Conc: 27.19 ug/ml



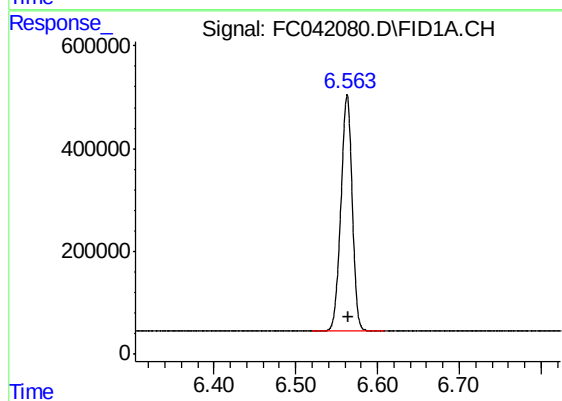
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 3882441
Conc: 32.99 ug/ml



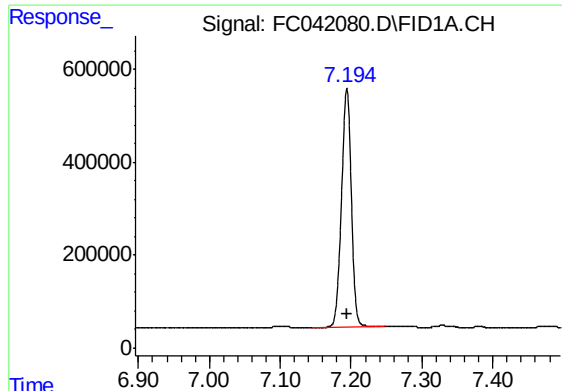
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4763655
Conc: 35.84 ug/ml



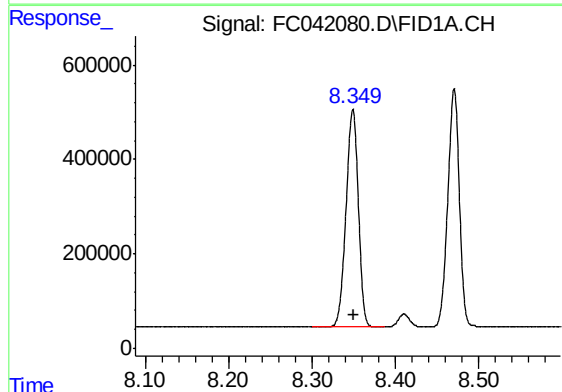
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 4398306
Conc: 37.04 ug/ml



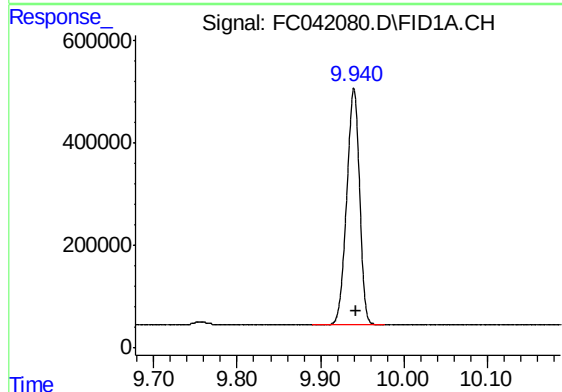
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 4927800
Conc: 37.01 ug/ml



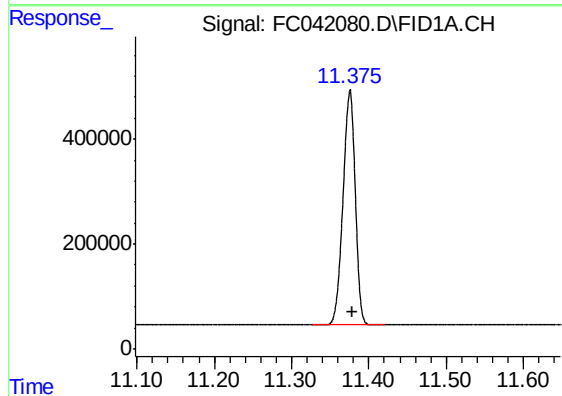
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 4726828
Conc: 39.11 ug/ml



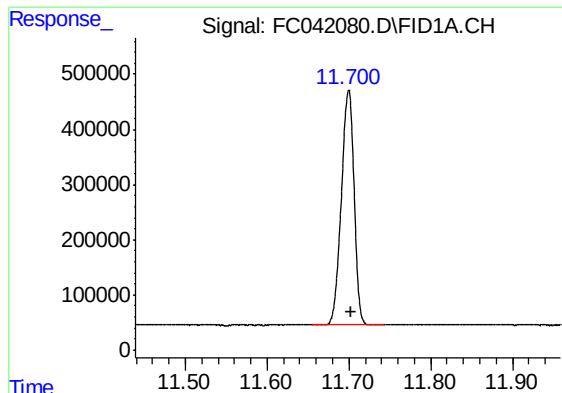
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 4934288
Conc: 40.26 ug/ml



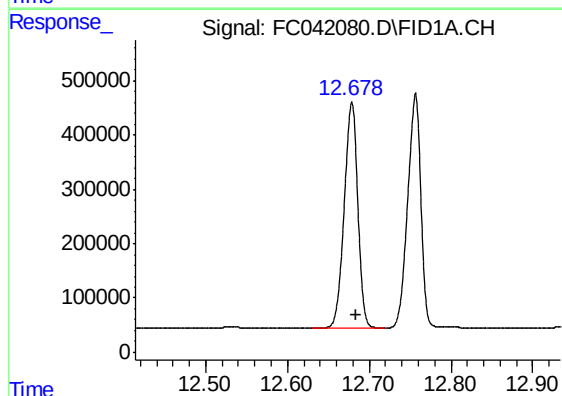
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 4953135
Conc: 39.97 ug/ml



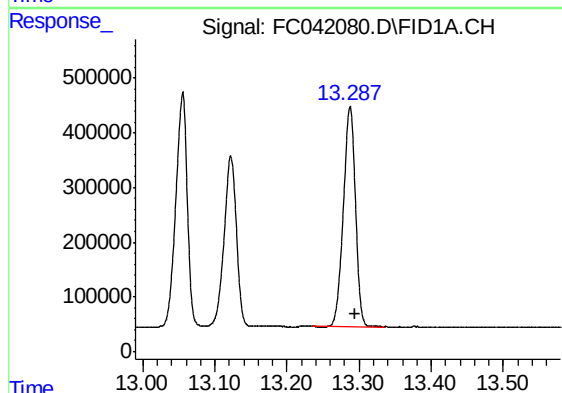
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 4620497
Conc: 34.73 ug/ml



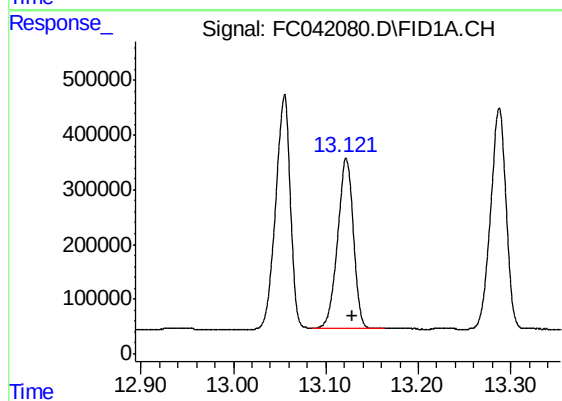
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 4763140
Conc: 37.64 ug/ml



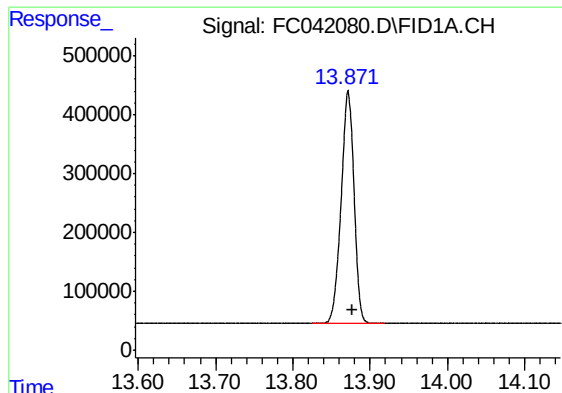
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 4689350
Conc: 37.14 ug/ml



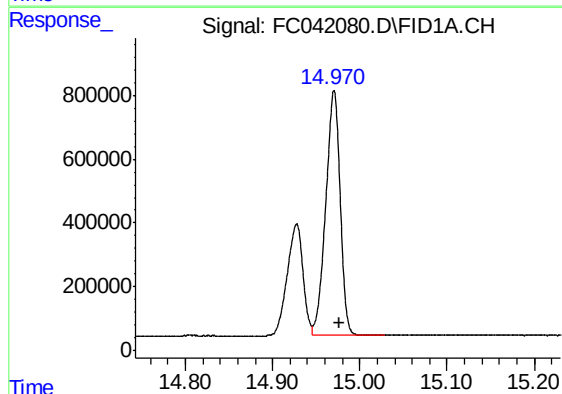
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 3715107
Conc: 33.81 ug/ml



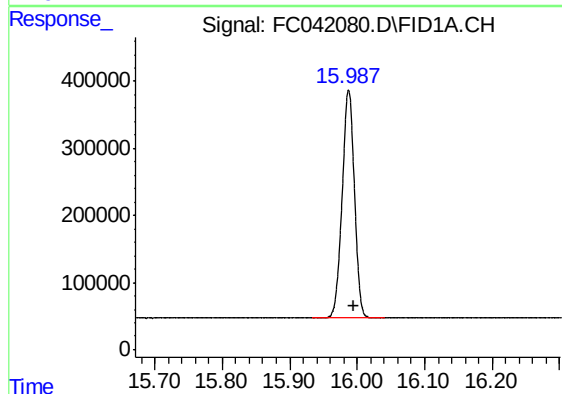
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 4592654
Conc: 36.35 ug/ml



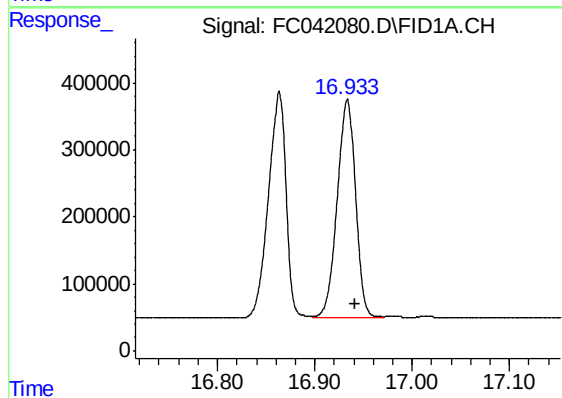
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 8874165
Conc: 69.75 ug/ml



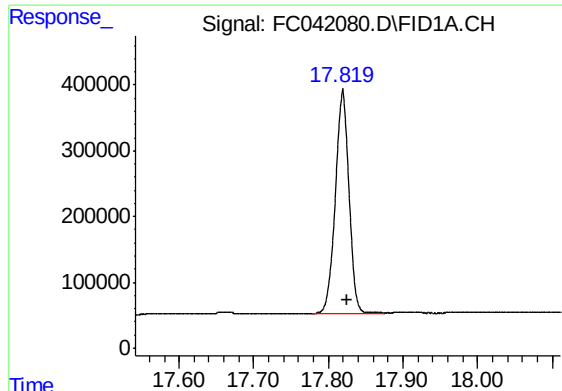
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 4278265
Conc: 34.46 ug/ml



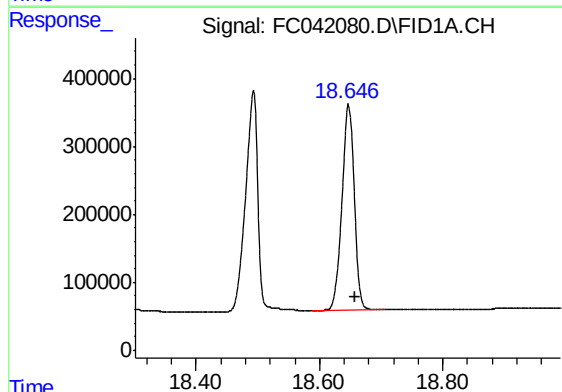
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 4243226
Conc: 34.82 ug/ml



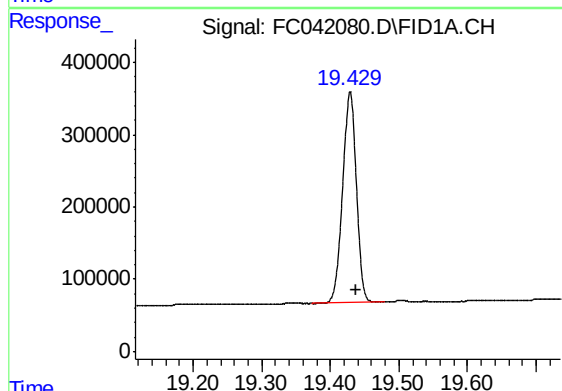
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 4280014
Conc: 36.72 ug/ml



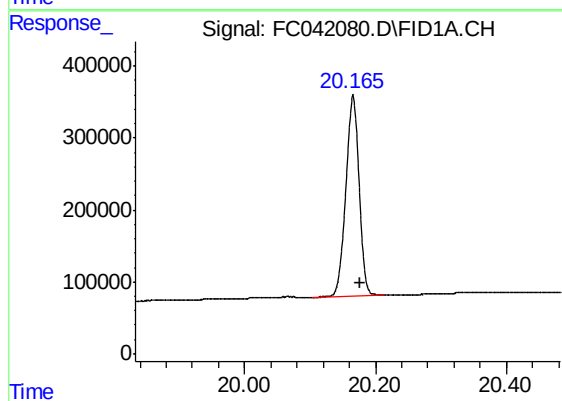
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 4199322
Conc: 38.89 ug/ml



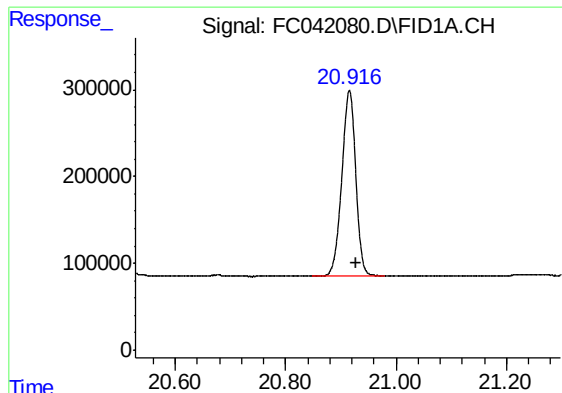
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.009 min
Response: 4064726
Conc: 47.24 ug/ml



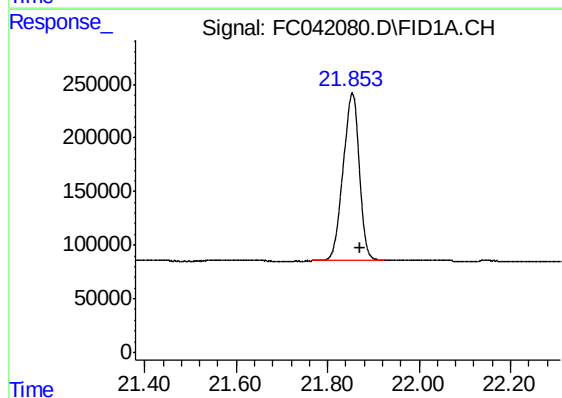
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 3896656
Conc: 50.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.012 min
Response: 3731825
Conc: 56.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.016 min
Response: 3823688
Conc: 56.60 ug/ml