

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042780.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 5:21
 Operator : DD\AJ
 Sample : K4219-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 06:44:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.687	3646990	25.674 ug/ml
Spiked Amount 50.000		Recovery =	51.35%
12) S 1-chlorooctadecane (S...	13.109	2998717	25.263 ug/ml
Spiked Amount 50.000		Recovery =	50.53%
Target Compounds			
1) T n-Nonane (C9)	3.495	3561500	28.720 ug/ml
2) T n-Decane (C10)	4.556	4427738	35.292 ug/ml
3) T A~Naphthalene (C11.7)	6.141	5462372	40.325 ug/ml
4) T n-Dodecane (C12)	6.558	5193256	40.946 ug/ml
5) T A~2-methylnaphthalene...	7.191	5848418	42.993 ug/ml
6) T n-Tetradecane (C14)	8.341	5517134	43.239 ug/ml
7) T n-Hexadecane (C16)	9.930	5627408	43.536 ug/ml
8) T n-Octadecane (C18)	11.363	5683754	42.958 ug/ml
10) T n-Eicosane (C20)	12.666	5571419	41.217 ug/ml
11) T n-Heneicosane (C21)	13.275	5526152	40.881 ug/ml
13) T n-Docosane (C22)	13.859	5442564	40.089 ug/ml
14) T n-Tetracosane (C24)	14.961	10317224	75.770 ug/ml
15) T n-Hexacosane (C26)	15.974	5010697	37.146 ug/ml
16) T n-Octacosane (C28)	16.918	4820063	36.222 ug/ml
17) T n-Tricontane (C30)	17.804	4699104	36.699 ug/ml
18) T n-Dotriacontane (C32)	18.631	4591898	39.382 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4237346	44.105 ug/ml
20) T n-Hexatriacontane (C36)	20.148	4454625	53.700 ug/ml
21) T n-Octatriacontane (C38)	20.894	4232785	57.215 ug/ml
22) T n-Tetracontane (C40)	21.820	4205371	58.221 ug/ml

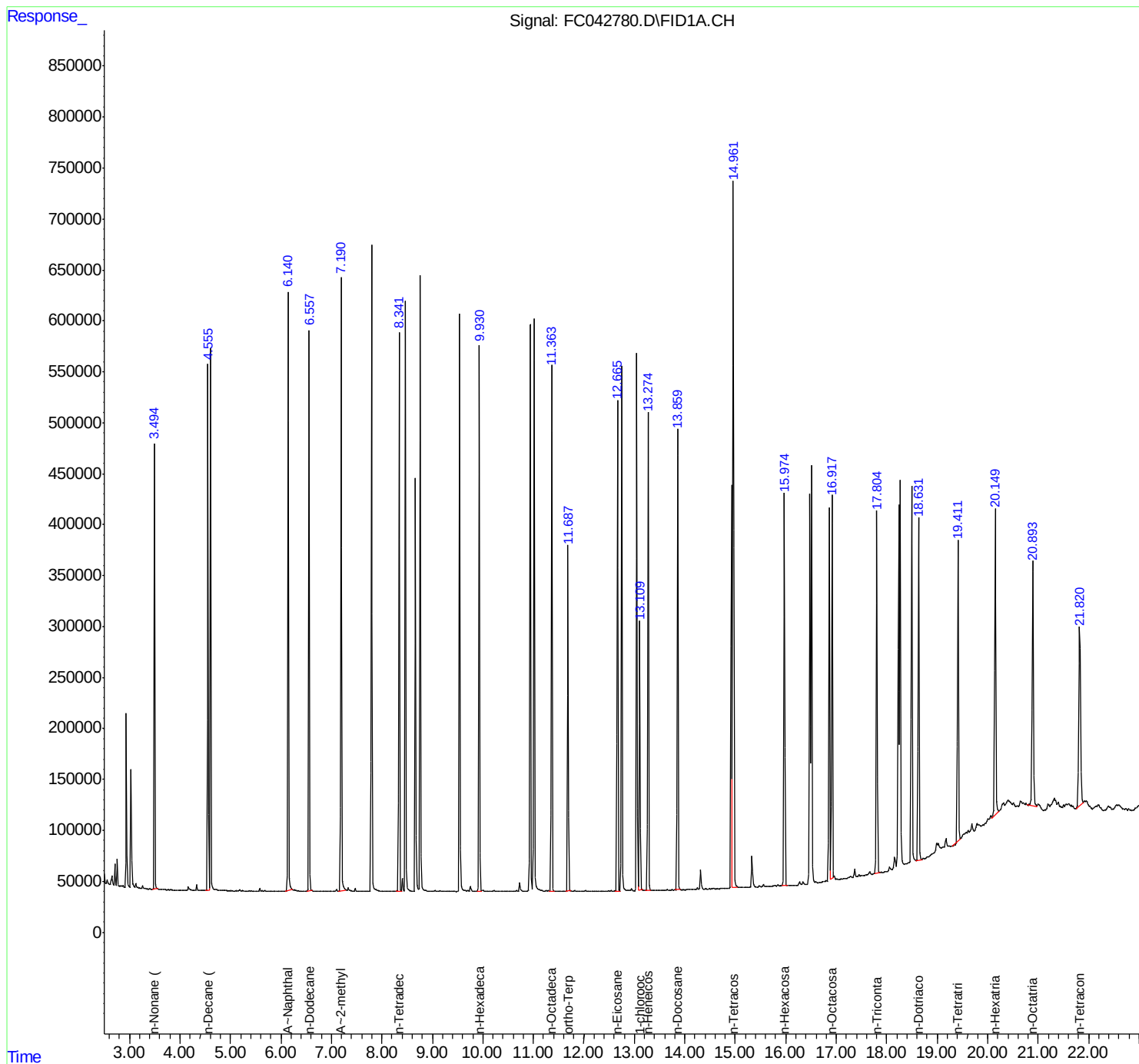
(f)=RT Delta > 1/2 Window

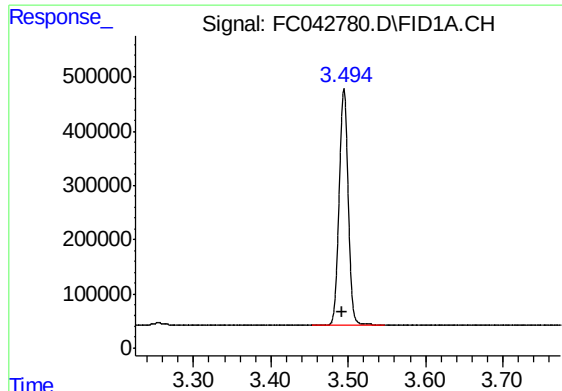
(m)=manual int.

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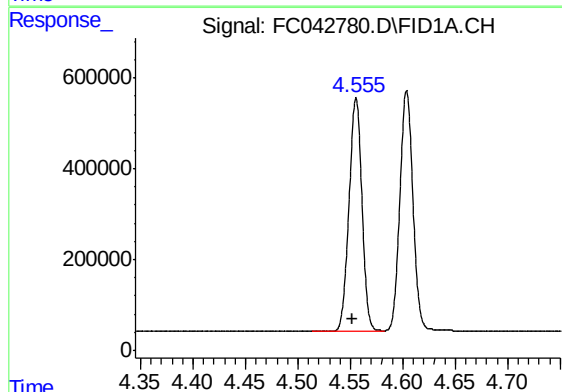
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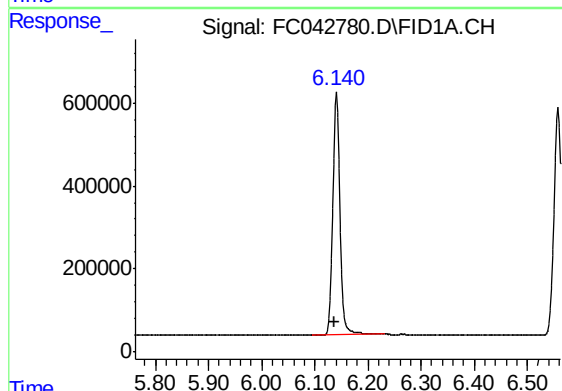
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 3561500
Conc: 28.72 ug/ml



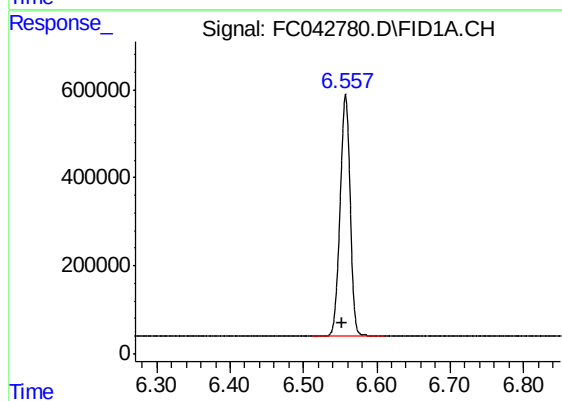
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 4427738
Conc: 35.29 ug/ml



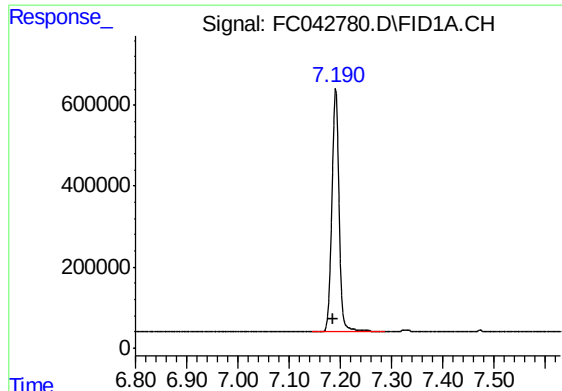
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 5462372
Conc: 40.33 ug/ml



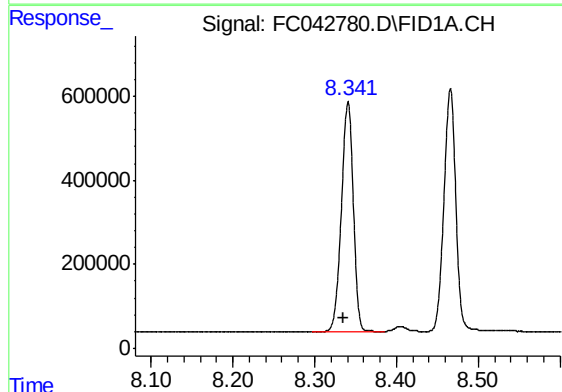
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 5193256
Conc: 40.95 ug/ml



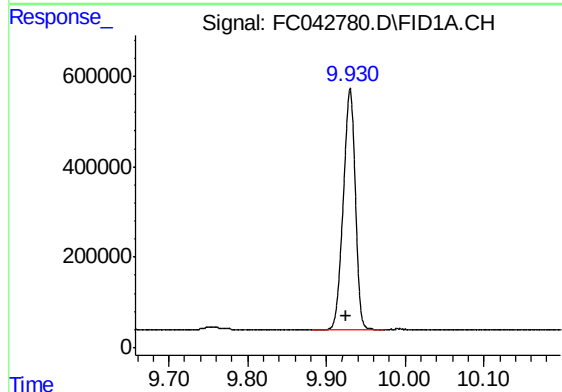
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 5848418
Conc: 42.99 ug/ml



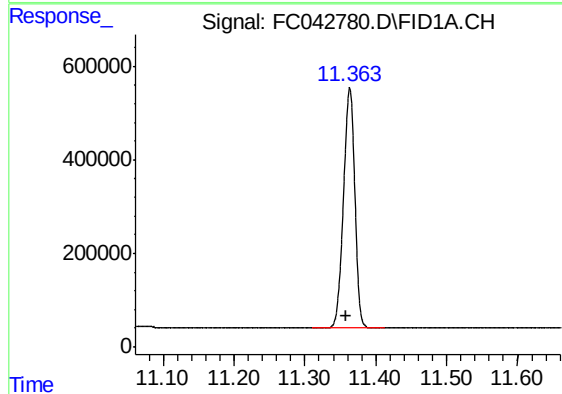
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 5517134
Conc: 43.24 ug/ml



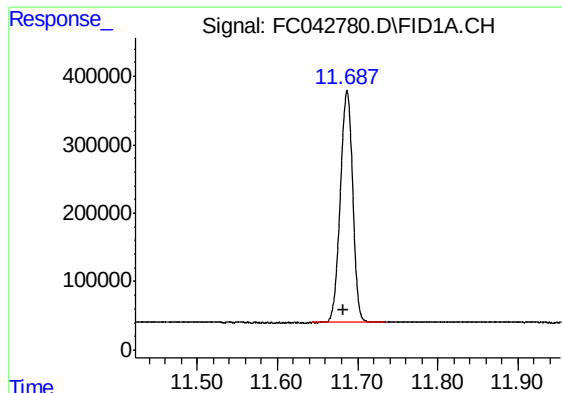
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.006 min
Response: 5627408
Conc: 43.54 ug/ml



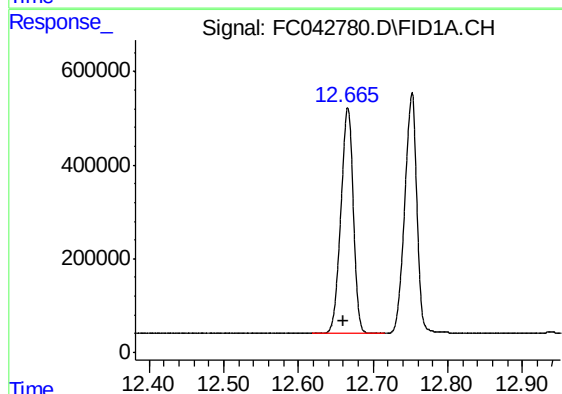
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 5683754
Conc: 42.96 ug/ml



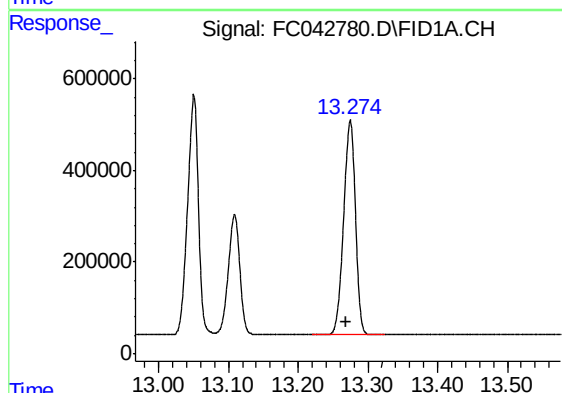
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.005 min
Response: 3646990
Conc: 25.67 ug/ml



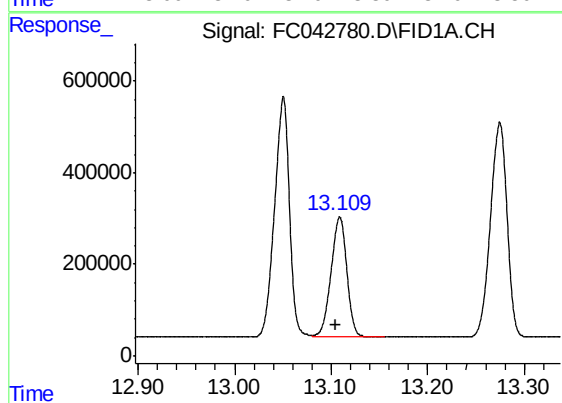
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 5571419
Conc: 41.22 ug/ml



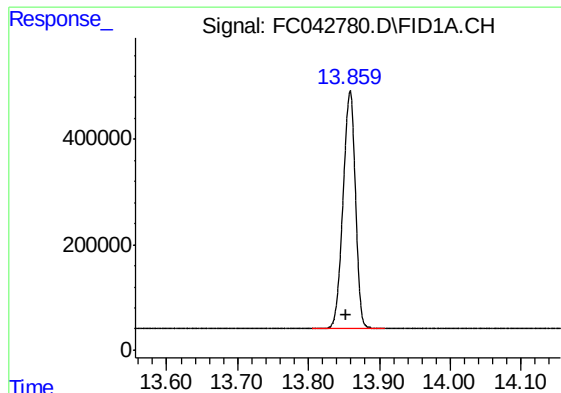
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 5526152
Conc: 40.88 ug/ml



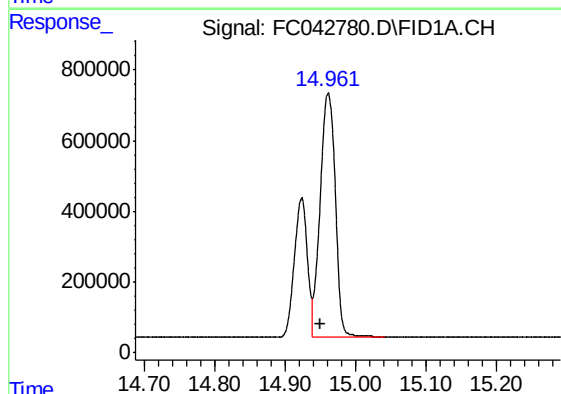
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 2998717
Conc: 25.26 ug/ml



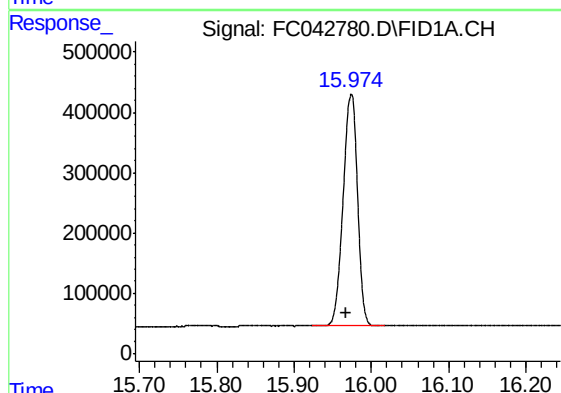
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.007 min
Response: 5442564
Conc: 40.09 ug/ml



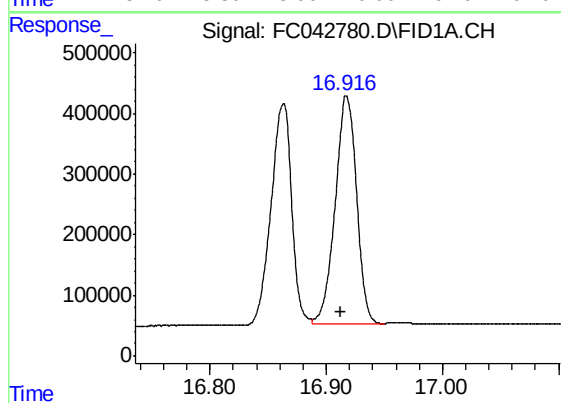
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: 0.011 min
Response: 10317224
Conc: 75.77 ug/ml



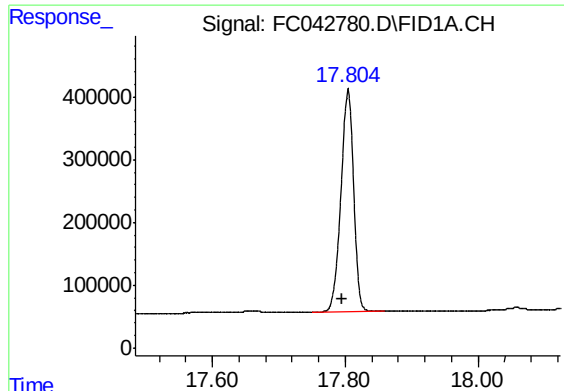
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 5010697
Conc: 37.15 ug/ml



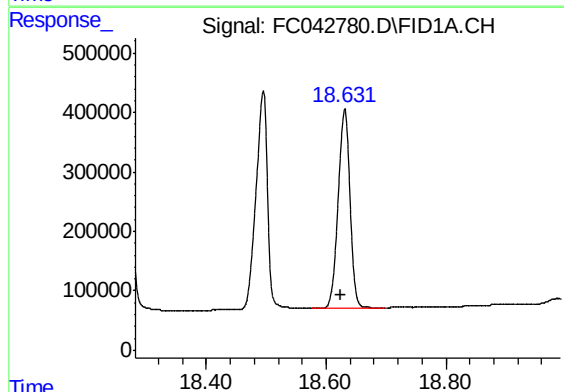
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 4820063
Conc: 36.22 ug/ml



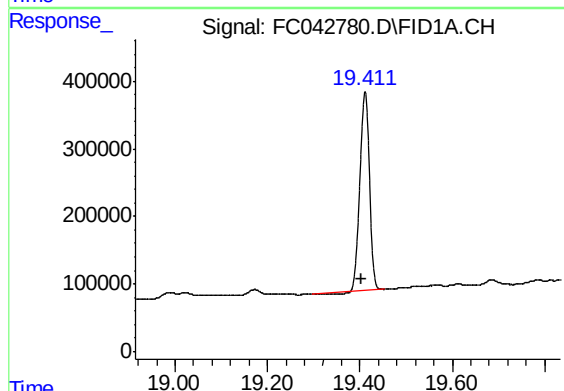
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.008 min
Response: 4699104
Conc: 36.70 ug/ml



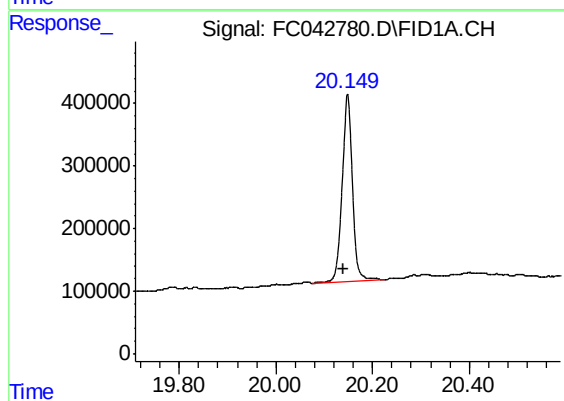
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.006 min
Response: 4591898
Conc: 39.38 ug/ml



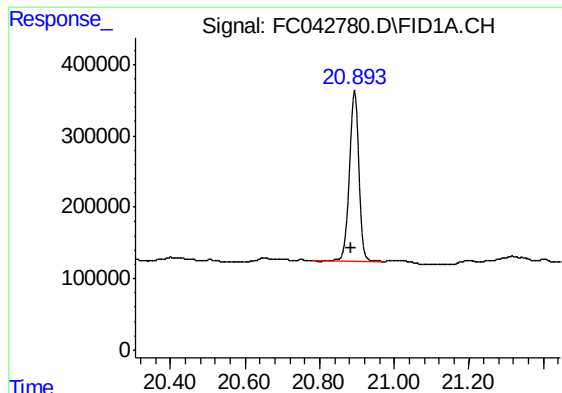
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.007 min
Response: 4237346
Conc: 44.11 ug/ml



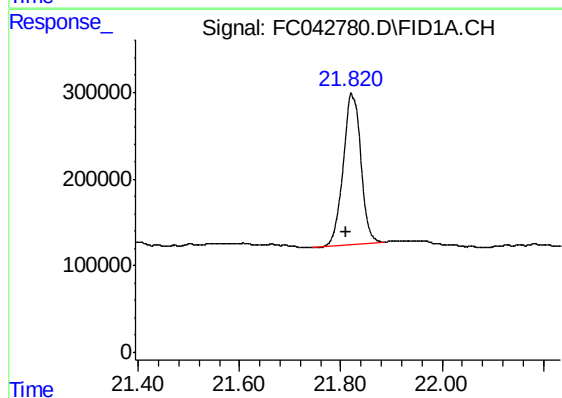
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 4454625
Conc: 53.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.010 min
Response: 4232785
Conc: 57.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: 0.010 min
Response: 4205371
Conc: 58.22 ug/ml