

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042957.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 21:49
 Operator : DD\AJ
 Sample : K4283-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 00:58:58 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)	11.677	5538280	38.988 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
12) S 1-chlorooctadecane (S...	13.098	4463259	37.602 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
Target Compounds			
1) T n-Nonane (C9)	3.499	5304761	42.777 ug/ml
2) T n-Decane (C10)	4.555	5574464	44.432 ug/ml
3) T A~Naphthalene (C11.7)	6.135	6106395	45.079 ug/ml
4) T n-Dodecane (C12)	6.551	5636245	44.439 ug/ml
5) T A~2-methylnaphthalene...	7.183	6001238	44.117 ug/ml
6) T n-Tetradecane (C14)	8.332	5710768	44.757 ug/ml
7) T n-Hexadecane (C16)	9.920	5675620	43.909 ug/ml
8) T n-Octadecane (C18)	11.353	5582358	42.191 ug/ml
10) T n-Eicosane (C20)	12.654	5495414	40.655 ug/ml
11) T n-Heneicosane (C21)	13.262	5417669	40.079 ug/ml
13) T n-Docosane (C22)	13.845	5348082	39.393 ug/ml
14) T n-Tetracosane (C24)	14.946	10606877	77.897 ug/ml
15) T n-Hexacosane (C26)	15.960	5068747	37.577 ug/ml
16) T n-Octacosane (C28)	16.903	5191516	39.014 ug/ml
17) T n-Tricontane (C30)	17.788	4978326	38.880 ug/ml
18) T n-Dotriacontane (C32)	18.616	4833045	41.450 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4738776	49.325 ug/ml
20) T n-Hexatriacontane (C36)	20.133	4592473	55.362 ug/ml
21) T n-Octatriacontane (C38)	20.874	4428809	59.864 ug/ml
22) T n-Tetracontane (C40)	21.794	4589087	63.533 ug/ml

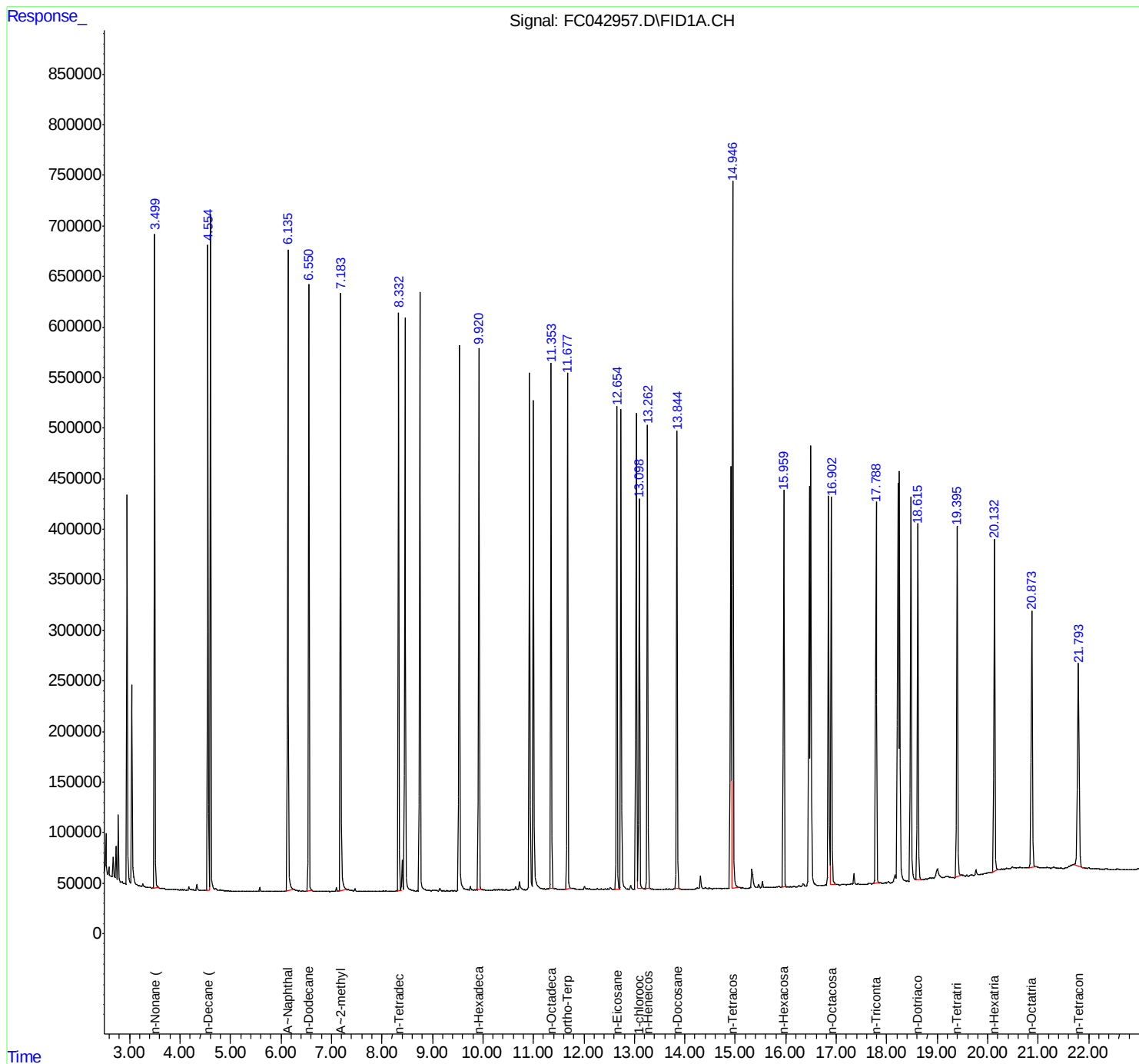
(f)=RT Delta > 1/2 Window

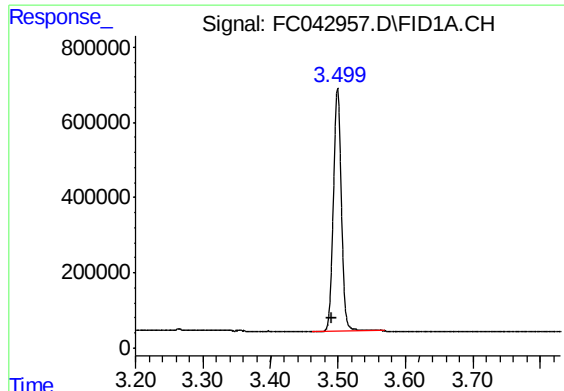
(m)=manual int.

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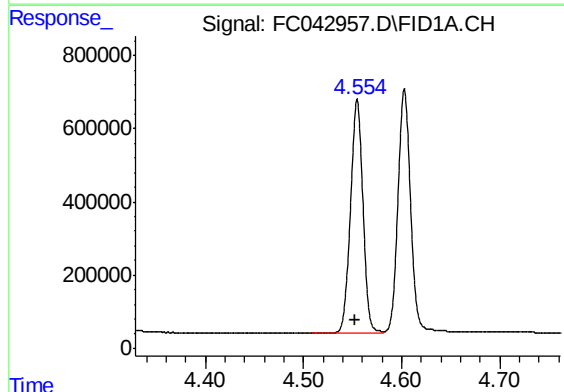
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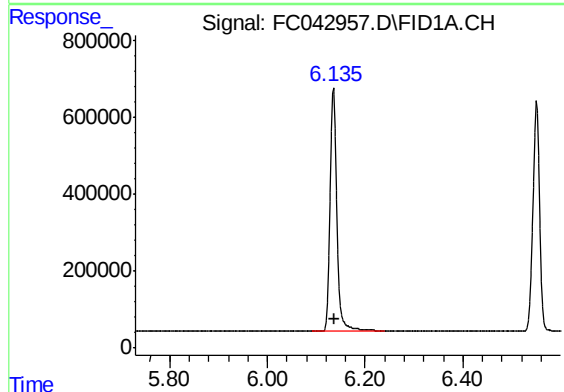
#1 n-Nonane (C9)

R.T.: 3.499 min
Delta R.T.: 0.007 min
Response: 5304761
Conc: 42.78 ug/ml



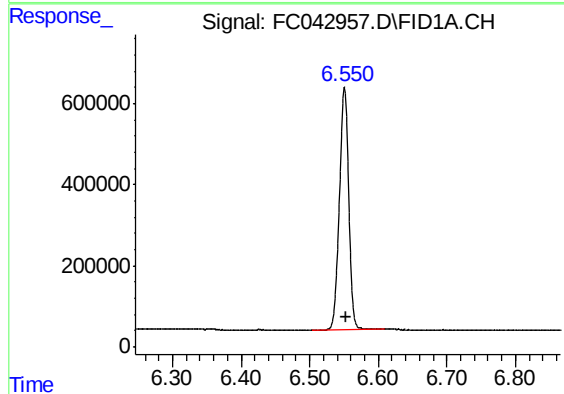
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 5574464
Conc: 44.43 ug/ml



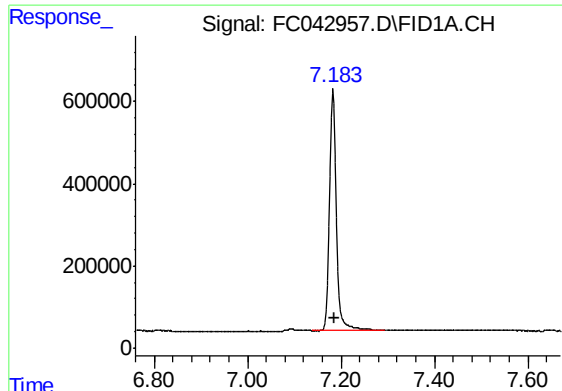
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 6106395
Conc: 45.08 ug/ml



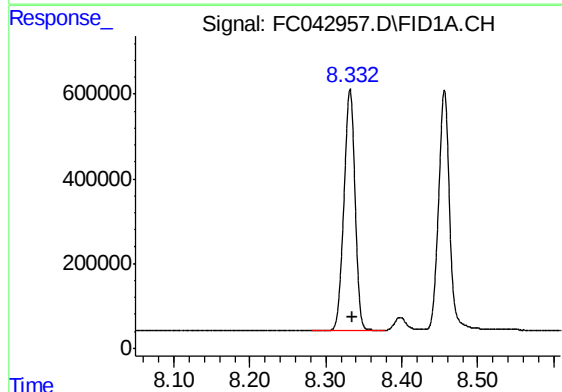
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 5636245
Conc: 44.44 ug/ml



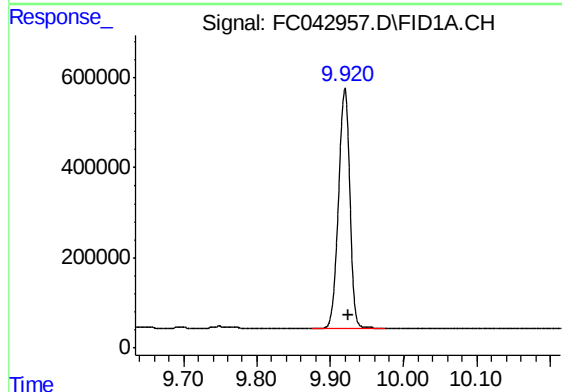
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 6001238
Conc: 44.12 ug/ml



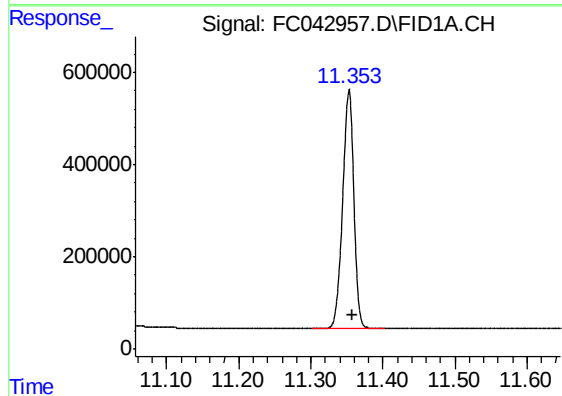
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 5710768
Conc: 44.76 ug/ml



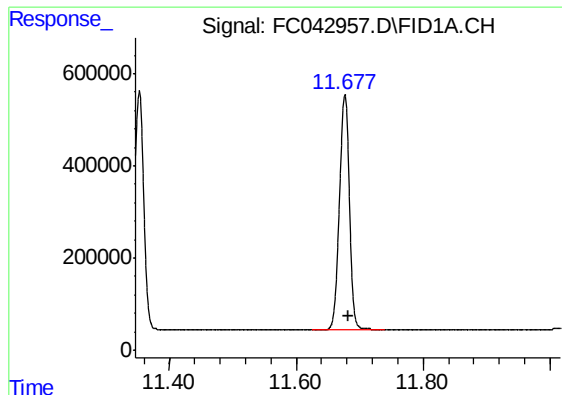
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 5675620
Conc: 43.91 ug/ml



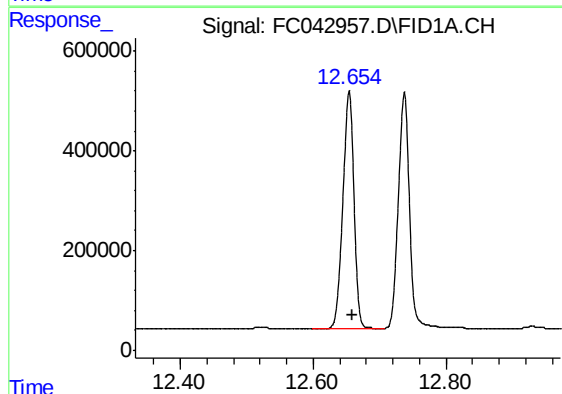
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 5582358
Conc: 42.19 ug/ml



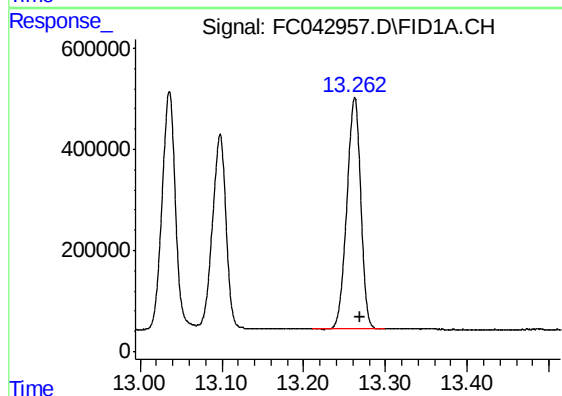
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.006 min
Response: 5538280
Conc: 38.99 ug/ml



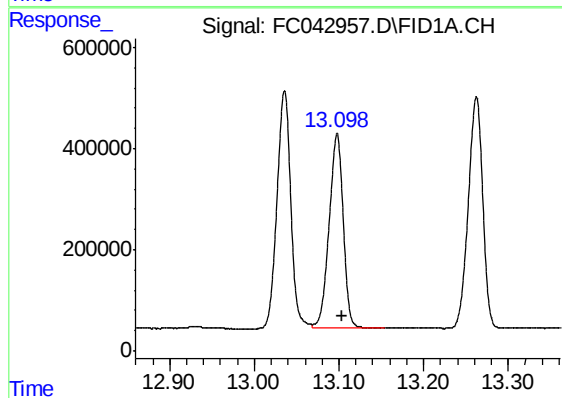
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.005 min
Response: 5495414
Conc: 40.65 ug/ml



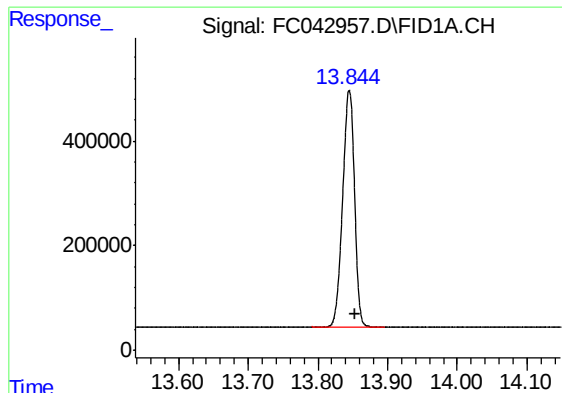
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.007 min
Response: 5417669
Conc: 40.08 ug/ml



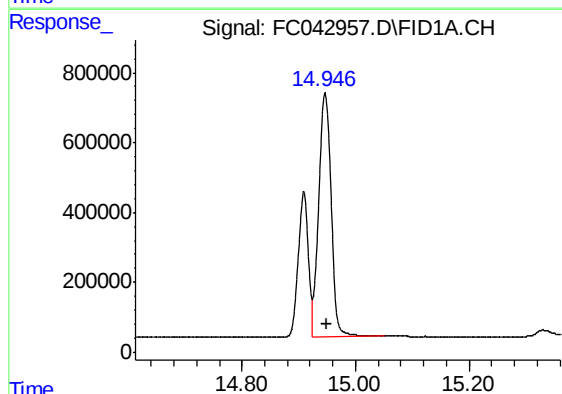
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 4463259
Conc: 37.60 ug/ml



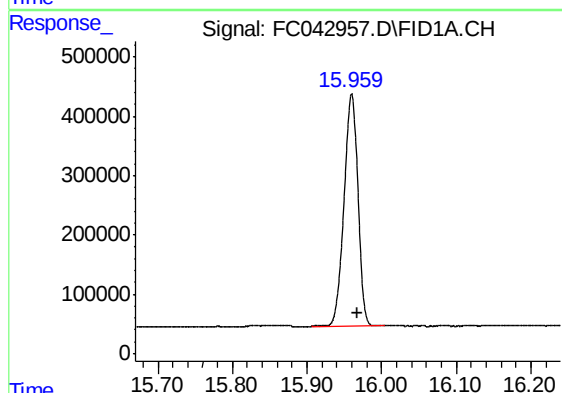
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.007 min
Response: 5348082
Conc: 39.39 ug/ml



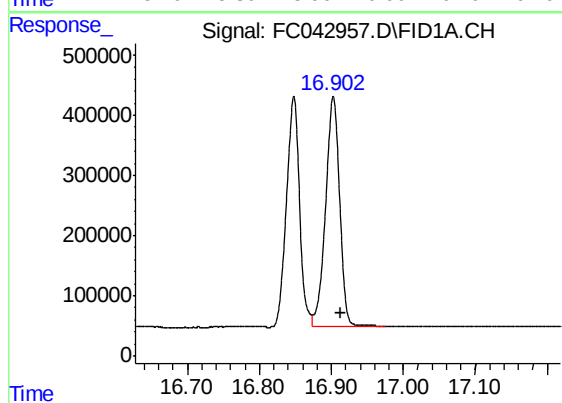
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 10606877
Conc: 77.90 ug/ml



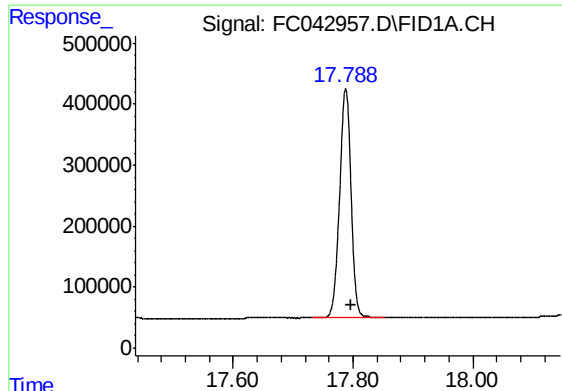
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: -0.007 min
Response: 5068747
Conc: 37.58 ug/ml



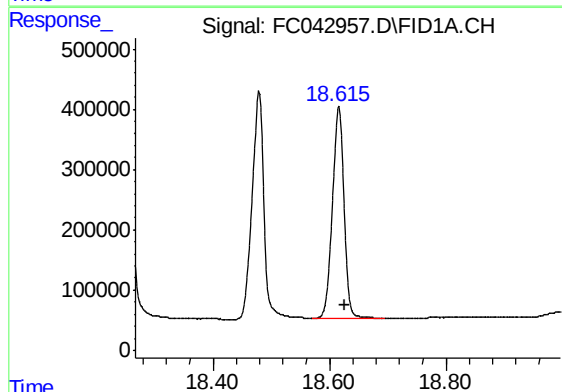
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.010 min
Response: 5191516
Conc: 39.01 ug/ml



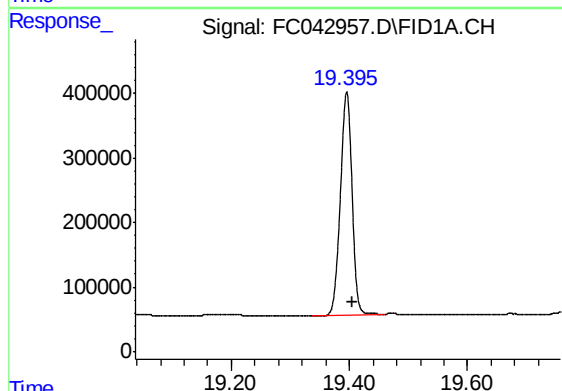
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 4978326
Conc: 38.88 ug/ml



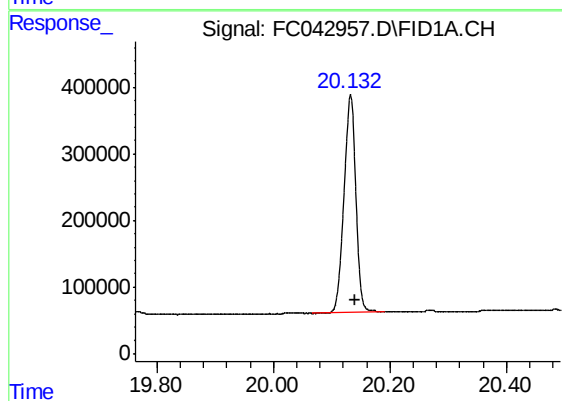
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.009 min
Response: 4833045
Conc: 41.45 ug/ml



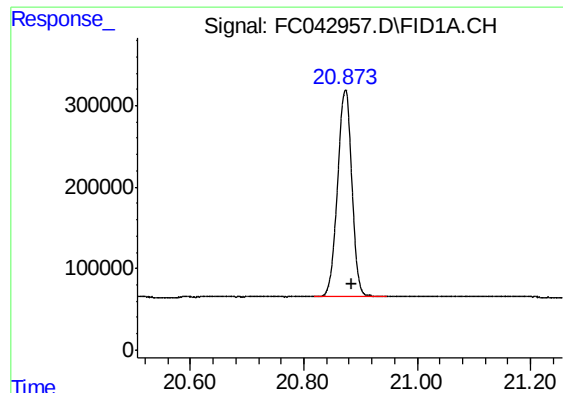
#19 n-Tetatriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.009 min
Response: 4738776
Conc: 49.32 ug/ml



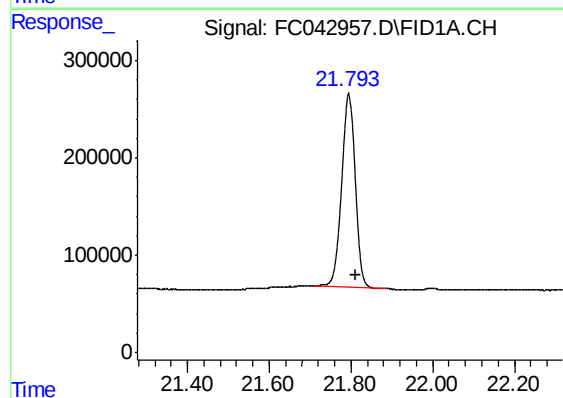
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.008 min
Response: 4592473
Conc: 55.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.010 min
Response: 4428809
Conc: 59.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.017 min
Response: 4589087
Conc: 63.53 ug/ml