

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031419AL\
 Data File : FC039879.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 15:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 16:09:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.144	3435358	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	12.589	2513470	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.013	2005185	16.707 ug/ml
2) T n-Decane (C10)	4.063	2133676	17.711 ug/ml
3) T A~Naphthalene (C11.7)	5.614	2601436	19.992 ug/ml
4) T n-Dodecane (C12)	6.061	2316086	18.746 ug/ml
5) T A~2-methylnaphthalene...	6.661	2482639	19.144 ug/ml
6) T n-Tetradecane (C14)	7.838	2428003	19.063 ug/ml
7) T n-Hexadecane (C16)	9.424	2479236	19.132 ug/ml
8) T n-Octadecane (C18)	10.854	2484637	18.470 ug/ml
10) T n-Eicosane (C20)	12.153	2525944	19.371 ug/ml
11) T n-Heneicosane (C21)	12.760	2532691	19.970 ug/ml
13) T n-Docosane (C22)	13.342	2561042	20.331 ug/ml
14) T n-Tetracosane (C24)	14.438	2607004	20.858 ug/ml
15) T n-Hexacosane (C26)	15.453	2607071	20.901 ug/ml
16) T n-Octacosane (C28)	16.397	2657679	19.885 ug/ml
17) T n-Tricontane (C30)	17.279	2663331	18.148 ug/ml
18) T n-Dotriacontane (C32)	18.108	2554672	19.017 ug/ml
19) T n-Tetratriacontane (C34)	18.886	2224266	19.555 ug/ml
20) T n-Hexatriacontane (C36)	19.623	1810273	18.770 ug/ml
21) T n-Octatriacontane (C38)	20.320	1717654	18.707 ug/ml
22) T n-Tetracontane (C40)	21.078	1675237	18.458 ug/ml

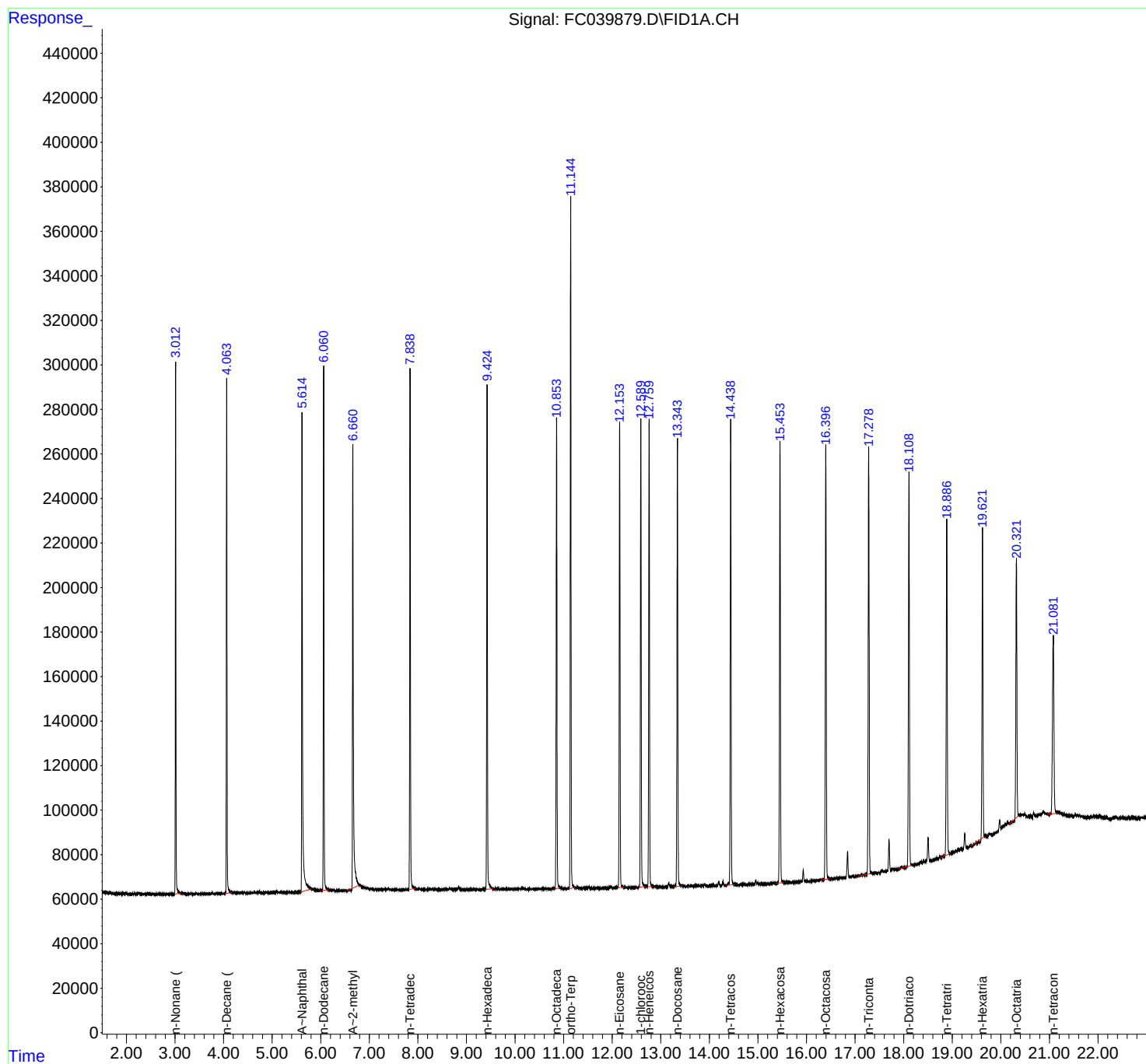
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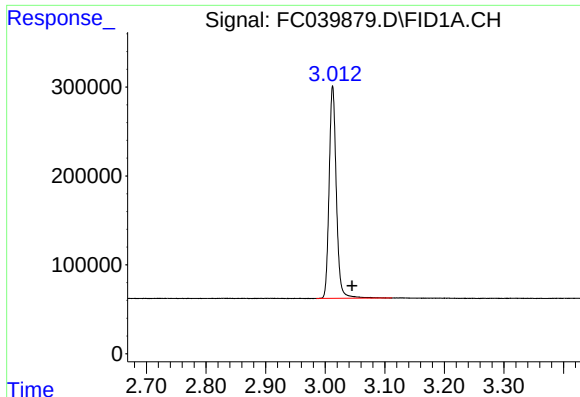
(m)=manual int.

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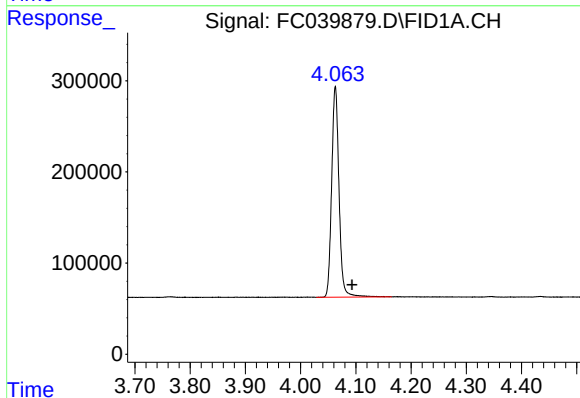
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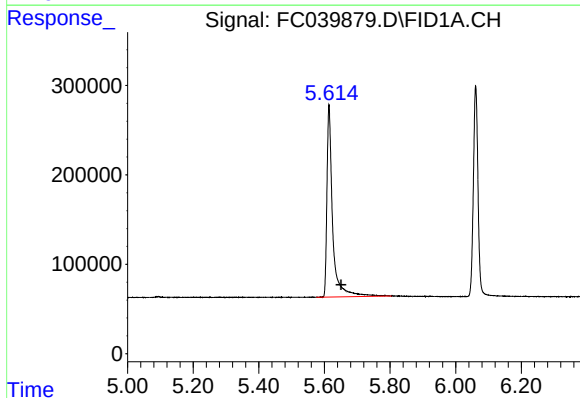
#1 n-Nonane (C9)

R.T.: 3.013 min
Delta R.T.: -0.032 min
Response: 2005185
Conc: 16.71 ug/ml



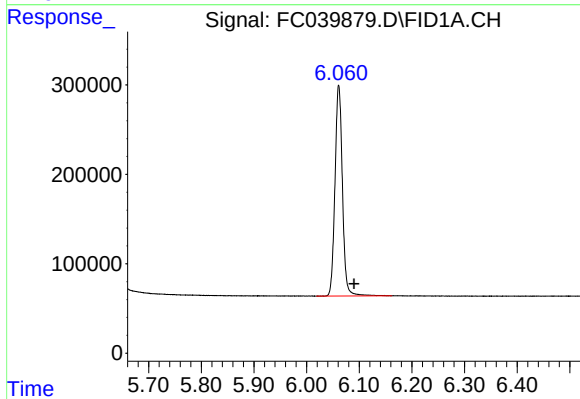
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.030 min
Response: 2133676
Conc: 17.71 ug/ml



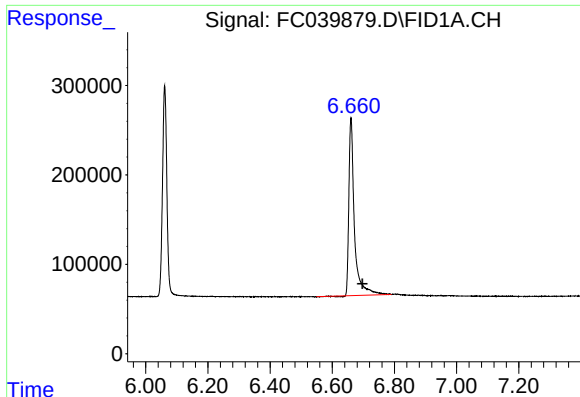
#3 A~Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.036 min
Response: 2601436
Conc: 19.99 ug/ml



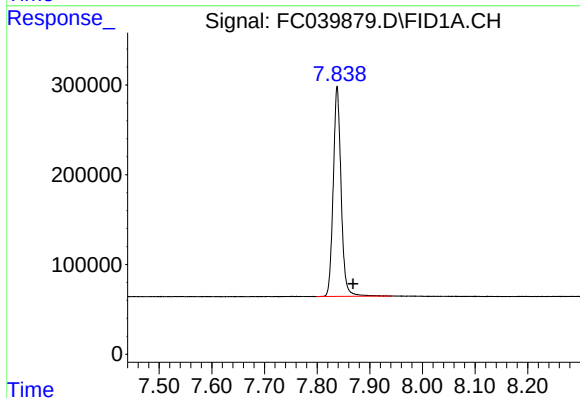
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 2316086
Conc: 18.75 ug/ml



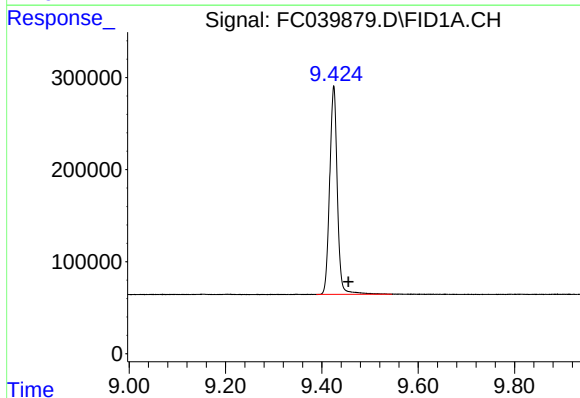
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.661 min
Delta R.T.: -0.037 min
Response: 2482639
Conc: 19.14 ug/ml



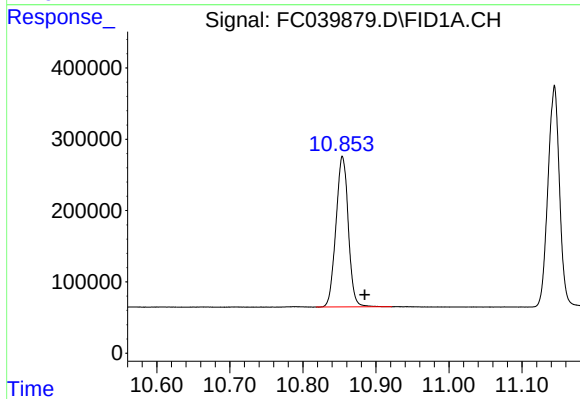
#6 n-Tetradecane (C14)

R.T.: 7.838 min
Delta R.T.: -0.030 min
Response: 2428003
Conc: 19.06 ug/ml



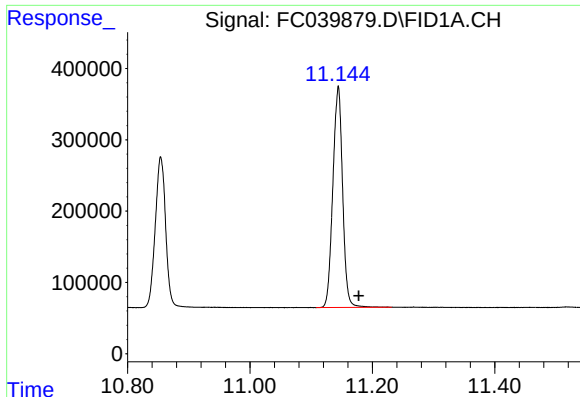
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.030 min
Response: 2479236
Conc: 19.13 ug/ml



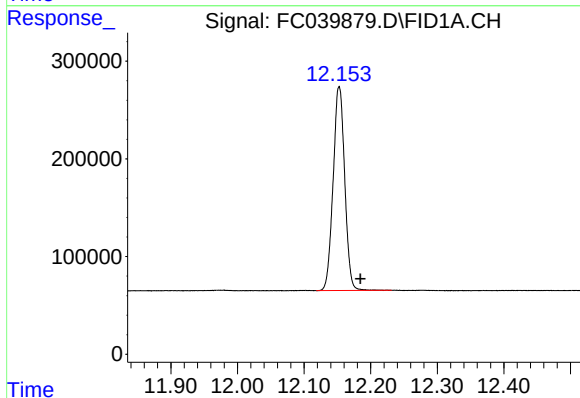
#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.030 min
Response: 2484637
Conc: 18.47 ug/ml



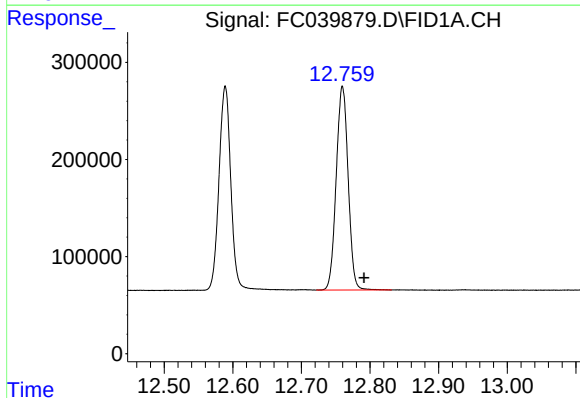
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 3435358
Conc: 20.42 ug/ml



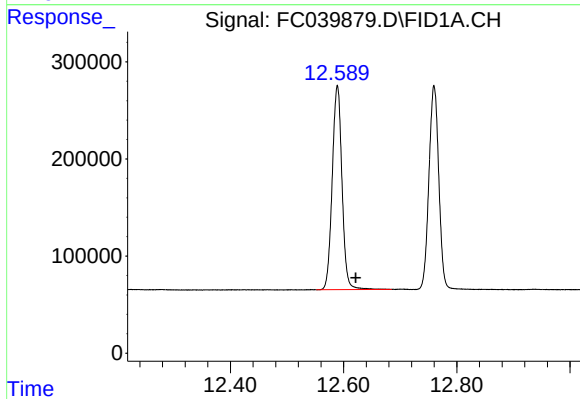
#10 n-Eicosane (C20)

R.T.: 12.153 min
Delta R.T.: -0.032 min
Response: 2525944
Conc: 19.37 ug/ml



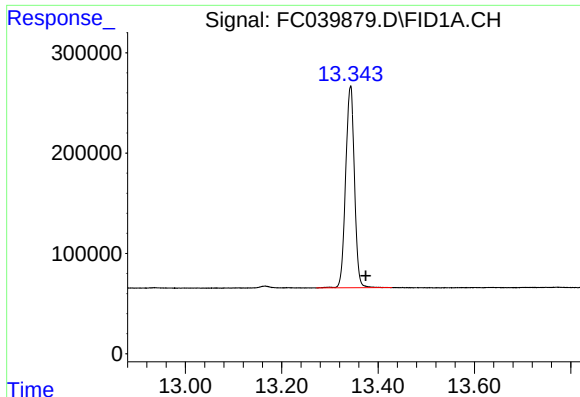
#11 n-Heneicosane (C21)

R.T.: 12.760 min
Delta R.T.: -0.031 min
Response: 2532691
Conc: 19.97 ug/ml



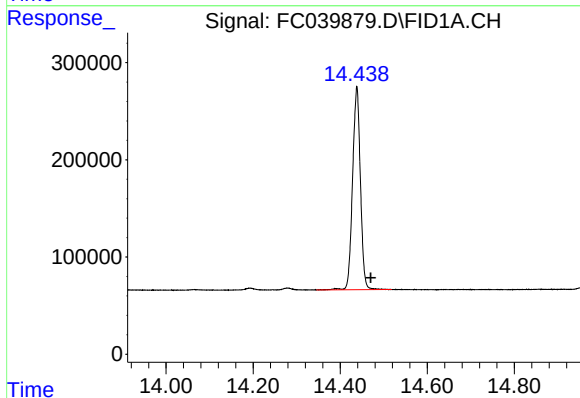
#12 1-chlorooctadecane (SURR)

R.T.: 12.589 min
Delta R.T.: -0.033 min
Response: 2513470
Conc: 19.93 ug/ml



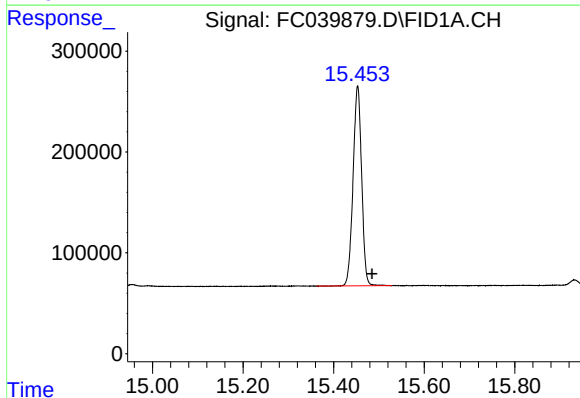
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 2561042
Conc: 20.33 ug/ml



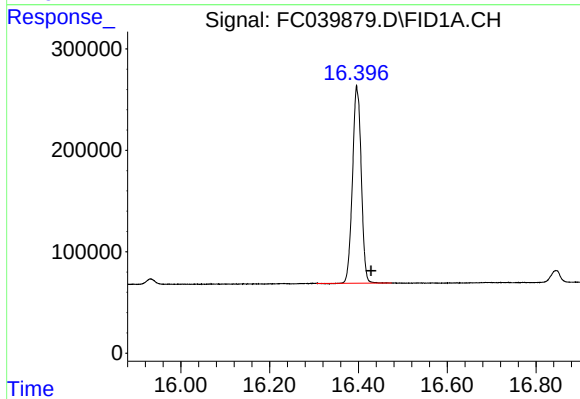
#14 n-Tetracosane (C24)

R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 2607004
Conc: 20.86 ug/ml



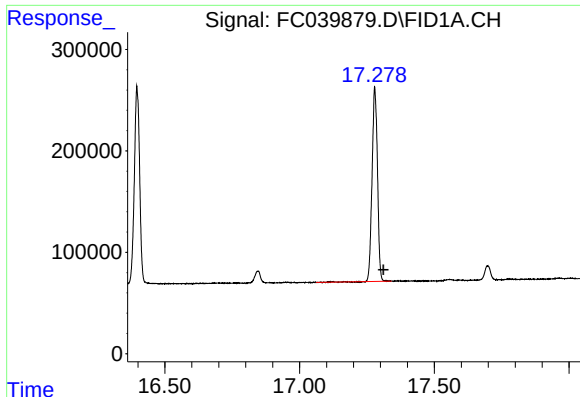
#15 n-Hexacosane (C26)

R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 2607071
Conc: 20.90 ug/ml



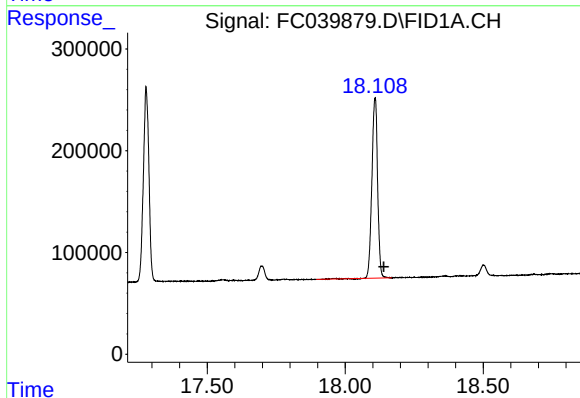
#16 n-Octacosane (C28)

R.T.: 16.397 min
Delta R.T.: -0.032 min
Response: 2657679
Conc: 19.88 ug/ml



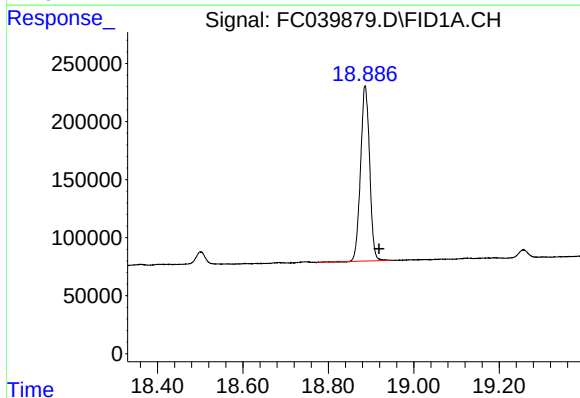
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: -0.032 min
Response: 2663331
Conc: 18.15 ug/ml



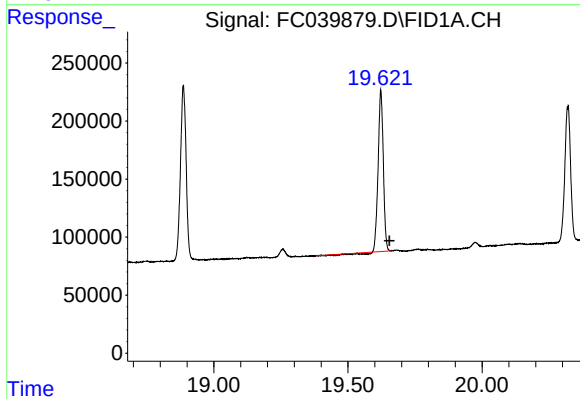
#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 2554672
Conc: 19.02 ug/ml



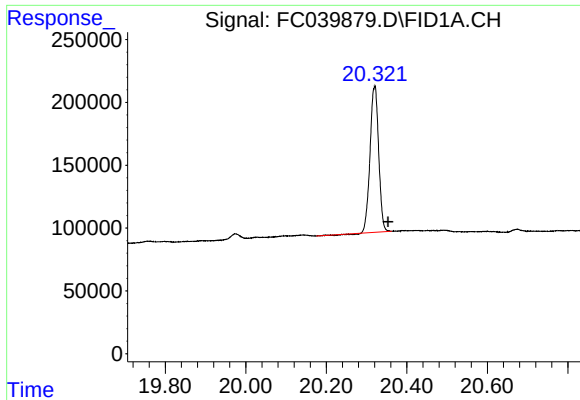
#19 n-Tetratriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.032 min
Response: 2224266
Conc: 19.55 ug/ml



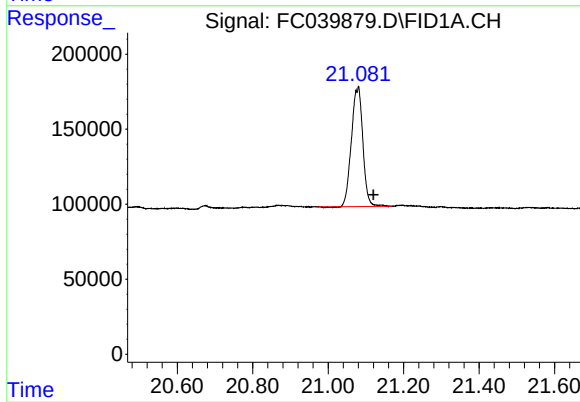
#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 1810273
Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.320 min
Delta R.T.: -0.033 min
Response: 1717654
Conc: 18.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.042 min
Response: 1675237
Conc: 18.46 ug/ml