

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020119AL\
 Data File : FC038931.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2019 17:07
 Operator : AJ\SJ
 Sample : K1297-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 23:11:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.236	2810817	26.039 ug/ml
Spiked Amount 50.000		Recovery =	52.08%
12) S 1-chlorooctadecane (S...	12.678	1824143	23.107 ug/ml
Spiked Amount 50.000		Recovery =	46.21%
Target Compounds			
1) T n-Nonane (C9)	3.098	4162190	46.580 ug/ml
2) T n-Decane (C10)	4.147	4544340	51.088 ug/ml
3) T A~Naphthalene (C11.7)	5.699	5390203	55.203 ug/ml
4) T n-Dodecane (C12)	6.144	4924488	54.955 ug/ml
5) T A~2-methylnaphthalene...	6.746	5428858	56.591 ug/ml
6) T n-Tetradecane (C14)	7.924	5043929	56.051 ug/ml
7) T n-Hexadecane (C16)	9.511	4942926	54.550 ug/ml
8) T n-Octadecane (C18)	10.943	4937577	54.116 ug/ml
10) T n-Eicosane (C20)	12.276	6952317	76.046 ug/ml
11) T n-Heneicosane (C21)	12.852	5086030	56.852 ug/ml
13) T n-Docosane (C22)	13.434	5249330	58.817 ug/ml
14) T n-Tetracosane (C24)	14.531	5464618	61.888 ug/ml
15) T n-Hexacosane (C26)	15.548	5432376	62.440 ug/ml
16) T n-Octacosane (C28)	16.493	6219854	71.608 ug/ml
17) T n-Tricontane (C30)	17.378	5631048	65.186 ug/ml
18) T n-Dotriacontane (C32)	18.205	5482658	67.380 ug/ml
19) T n-Tetratriacontane (C34)	18.985	5237160	77.292 ug/ml
20) T n-Hexatriacontane (C36)	19.721	4881097	81.658 ug/ml
21) T n-Octatriacontane (C38)	20.419	4586348	72.044 ug/ml
22) T n-Tetracontane (C40)	21.208	4941069	84.952 ug/ml

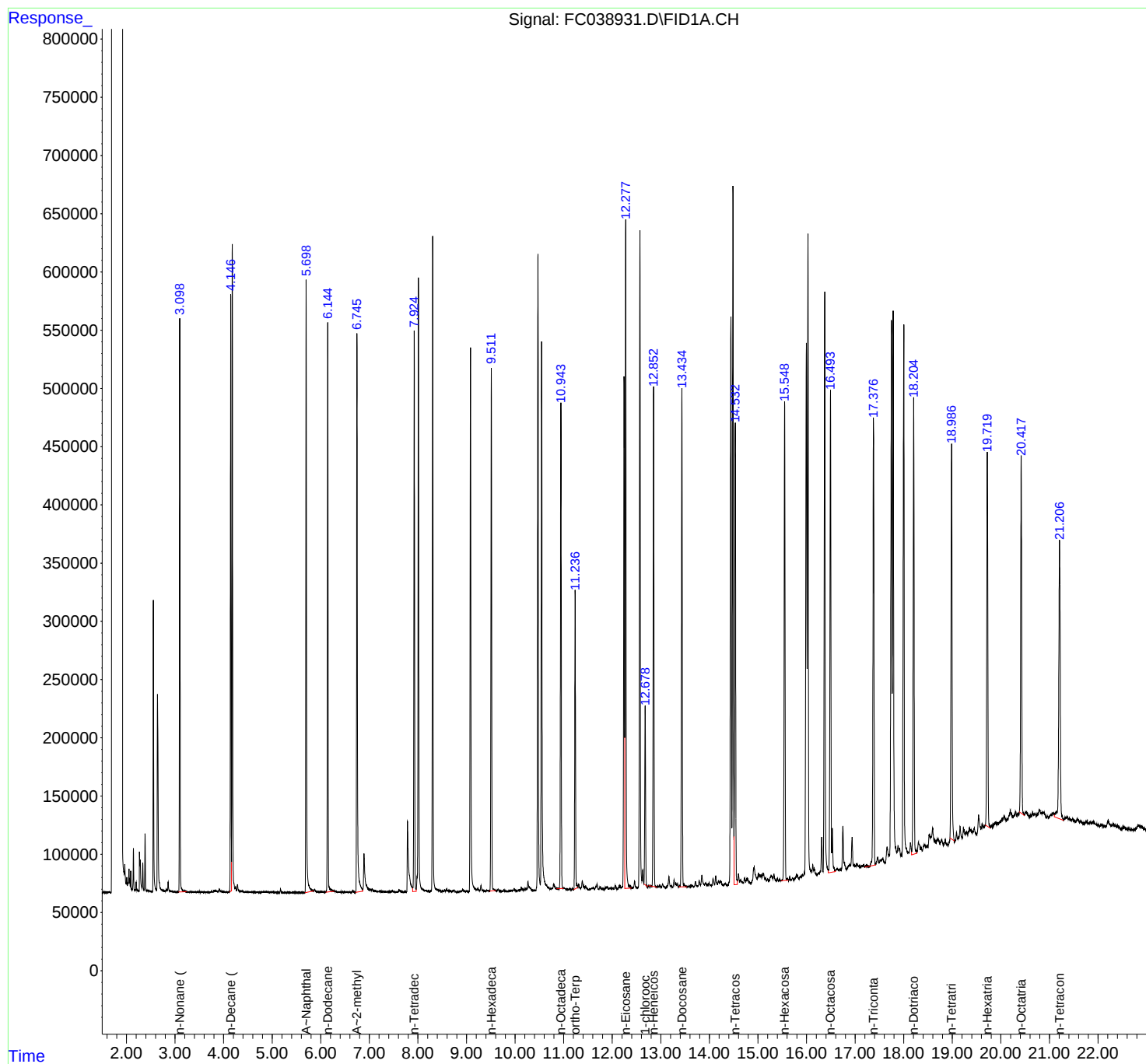
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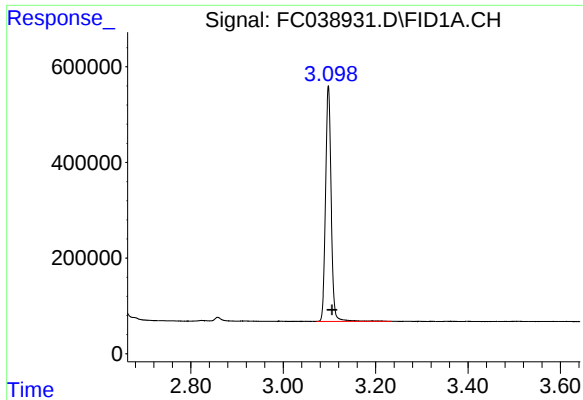
(m)=manual int.

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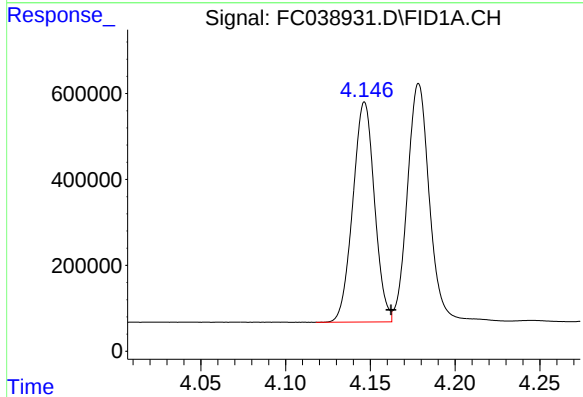
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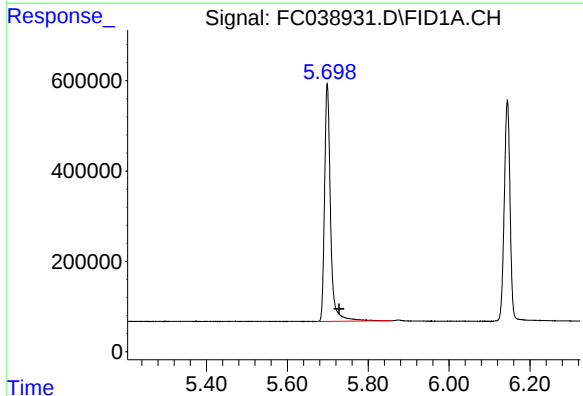
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: -0.008 min
Response: 4162190
Conc: 46.58 ug/ml



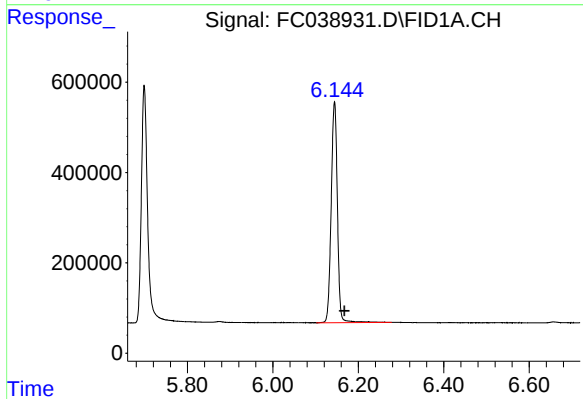
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.016 min
Response: 4544340
Conc: 51.09 ug/ml



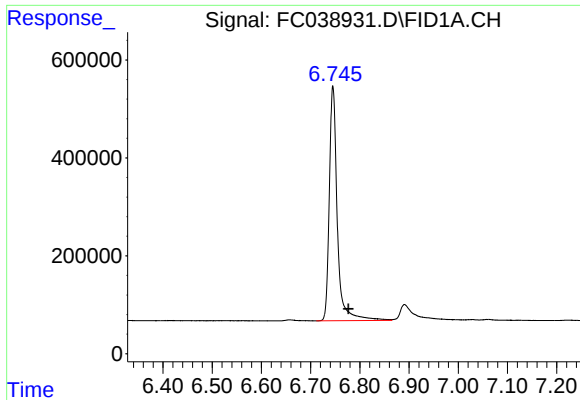
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.029 min
Response: 5390203
Conc: 55.20 ug/ml



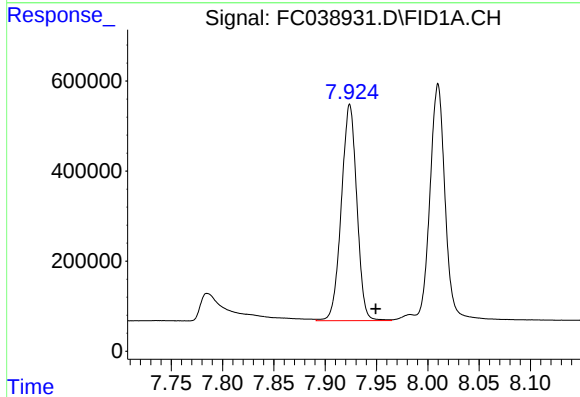
#4 n-Dodecane (C12)

R.T.: 6.144 min
Delta R.T.: -0.023 min
Response: 4924488
Conc: 54.96 ug/ml



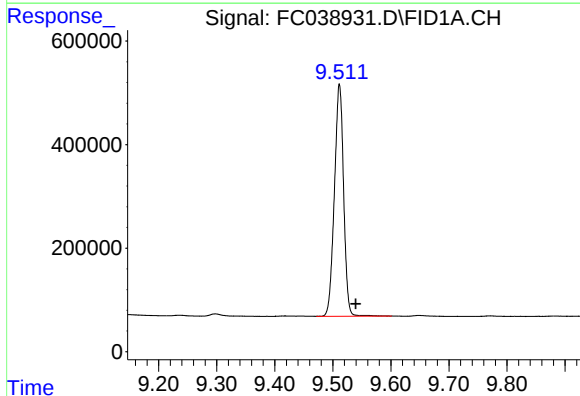
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.031 min
Response: 5428858
Conc: 56.59 ug/ml



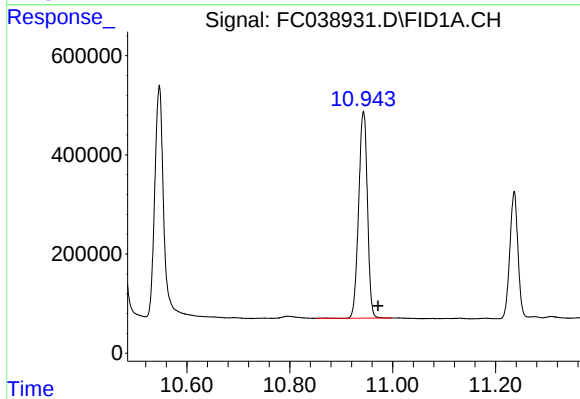
#6 n-Tetradecane (C14)

R.T.: 7.924 min
Delta R.T.: -0.025 min
Response: 5043929
Conc: 56.05 ug/ml



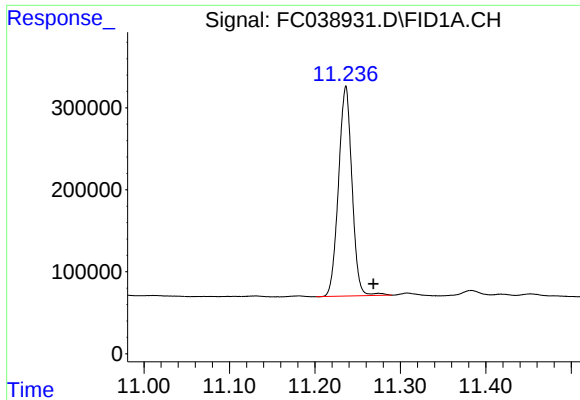
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.028 min
Response: 4942926
Conc: 54.55 ug/ml



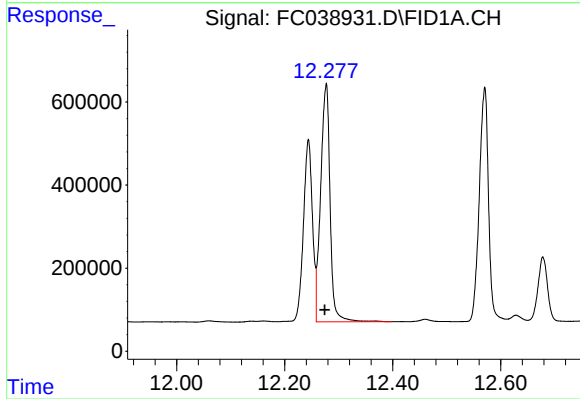
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.029 min
Response: 4937577
Conc: 54.12 ug/ml



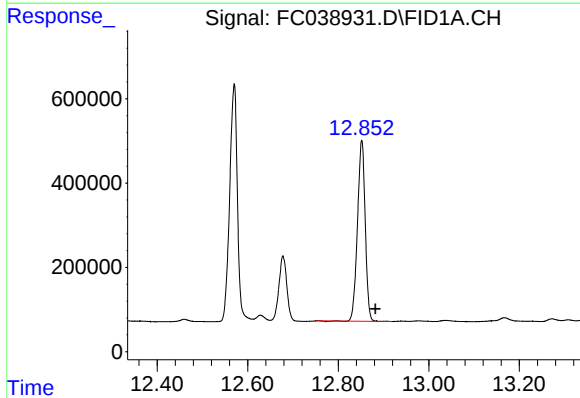
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.033 min
Response: 2810817
Conc: 26.04 ug/ml



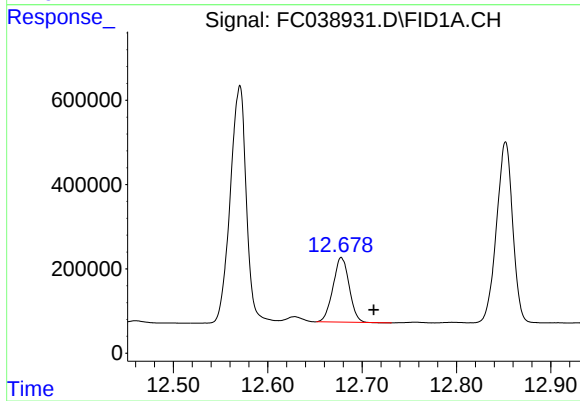
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 6952317
Conc: 76.05 ug/ml



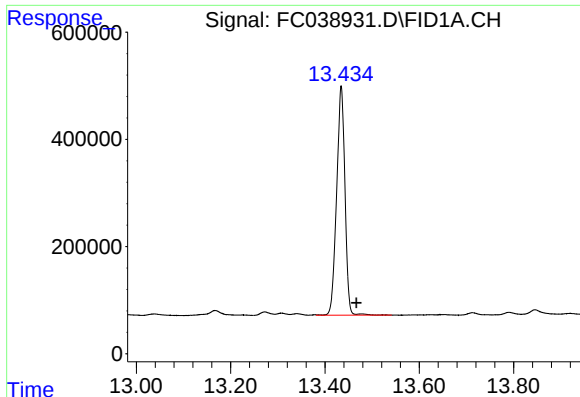
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: -0.030 min
Response: 5086030
Conc: 56.85 ug/ml



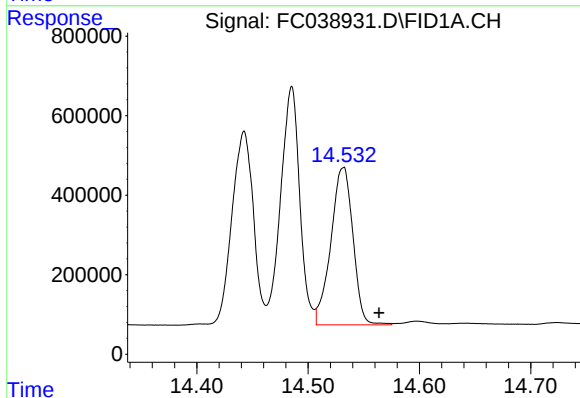
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: -0.034 min
Response: 1824143
Conc: 23.11 ug/ml



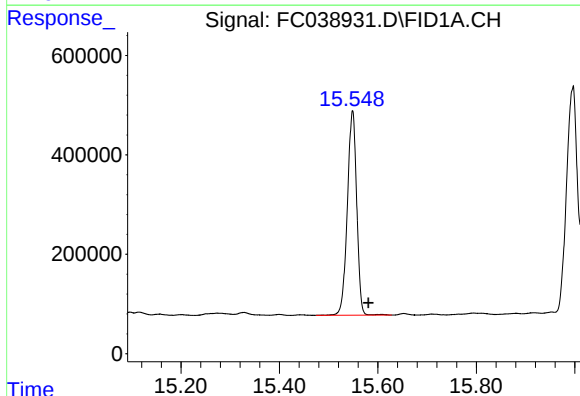
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: -0.032 min
Response: 5249330
Conc: 58.82 ug/ml



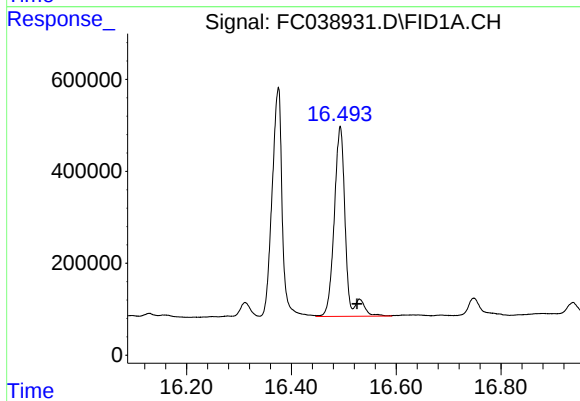
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.033 min
Response: 5464618
Conc: 61.89 ug/ml



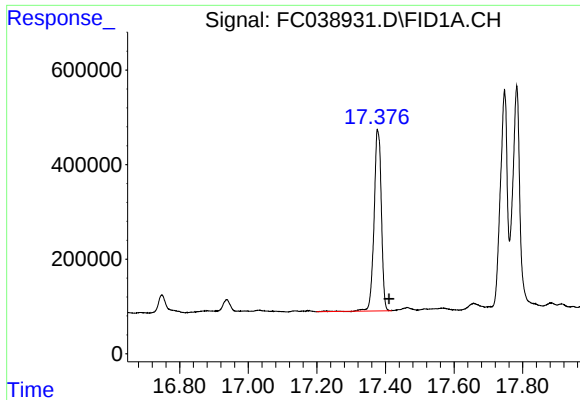
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 5432376
Conc: 62.44 ug/ml



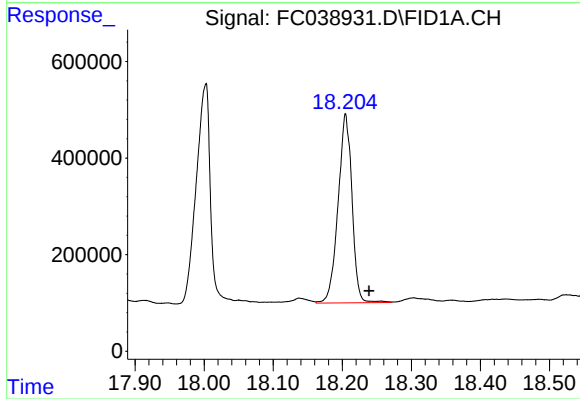
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: -0.033 min
Response: 6219854
Conc: 71.61 ug/ml



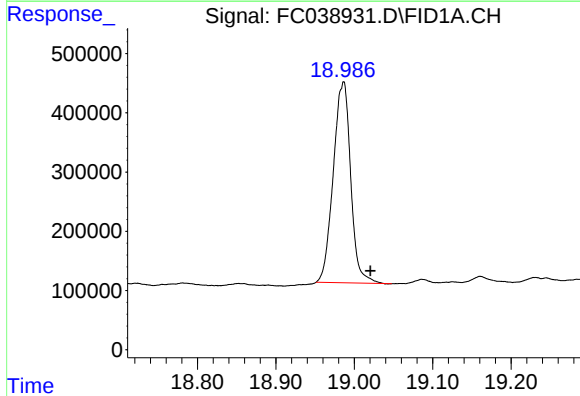
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 5631048
Conc: 65.19 ug/ml



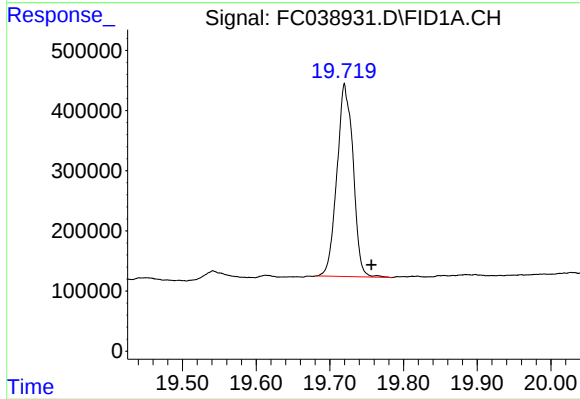
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: -0.034 min
Response: 5482658
Conc: 67.38 ug/ml



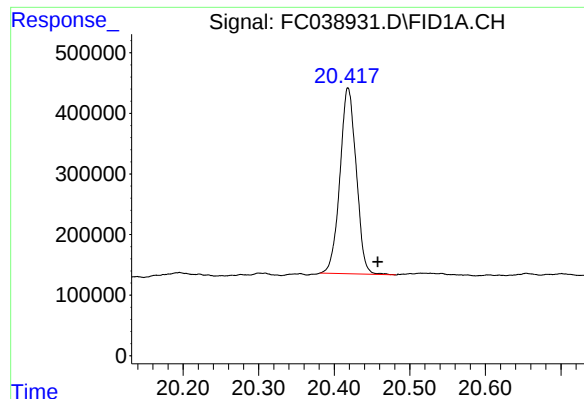
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: -0.036 min
Response: 5237160
Conc: 77.29 ug/ml



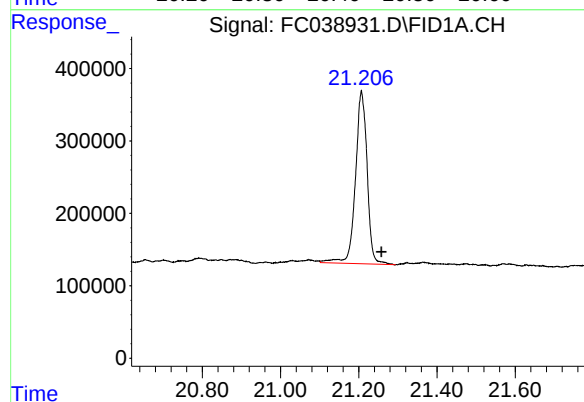
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.035 min
Response: 4881097
Conc: 81.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 4586348
Conc: 72.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.051 min
Response: 4941069
Conc: 84.95 ug/ml