

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020719AL\
 Data File : FC039031.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2019 3:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.228	3027462	19.364 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
12) S 1-chlorooctadecane (S...	12.671	2243569	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.081	2069730	19.941 ug/ml
2) T n-Decane (C10)	4.134	2059906	19.984 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2239237	19.955 ug/ml
4) T n-Dodecane (C12)	6.135	2158216	20.426 ug/ml
5) T A~2-methylnaphthalene...	6.740	2265636	20.375 ug/ml
6) T n-Tetradecane (C14)	7.915	2241330	20.583 ug/ml
7) T n-Hexadecane (C16)	9.503	2296388	20.416 ug/ml
8) T n-Octadecane (C18)	10.934	2302334	19.665 ug/ml
10) T n-Eicosane (C20)	12.235	2293347	19.257 ug/ml
11) T n-Heneicosane (C21)	12.841	2254381	19.156 ug/ml
13) T n-Docosane (C22)	13.425	2226331	18.888 ug/ml
14) T n-Tetracosane (C24)	14.520	2194461	18.609 ug/ml
15) T n-Hexacosane (C26)	15.536	2144256	18.442 ug/ml
16) T n-Octacosane (C28)	16.479	2131865	18.292 ug/ml
17) T n-Tricontane (C30)	17.363	2101155	18.104 ug/ml
18) T n-Dotriacontane (C32)	18.192	2072777	19.060 ug/ml
19) T n-Tetratriacontane (C34)	18.971	1806560	19.506 ug/ml
20) T n-Hexatriacontane (C36)	19.709	1583396	19.934 ug/ml
21) T n-Octatriacontane (C38)	20.405	1514351	20.619 ug/ml
22) T n-Tetracontane (C40)	21.191	1551985	20.800 ug/ml

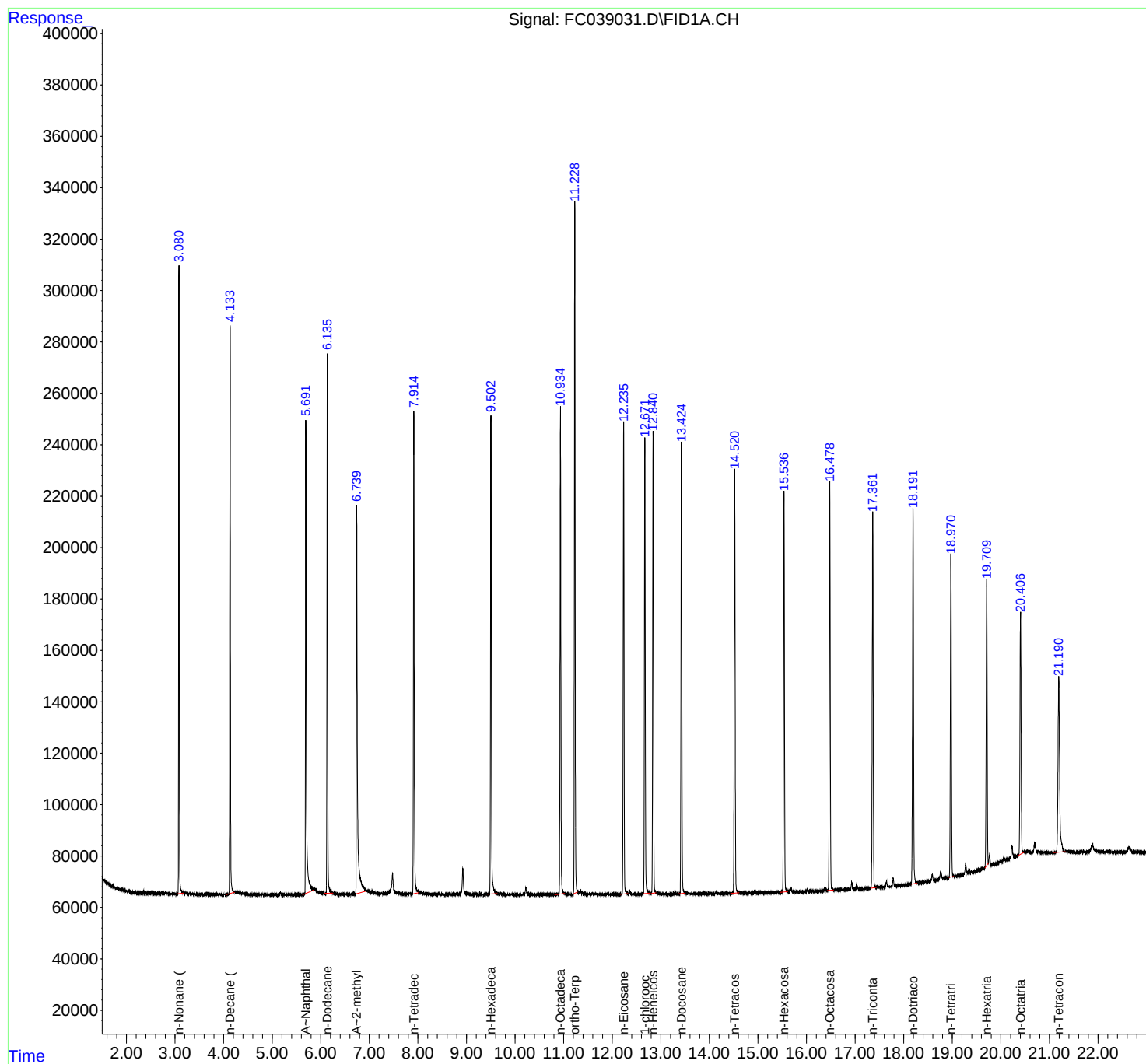
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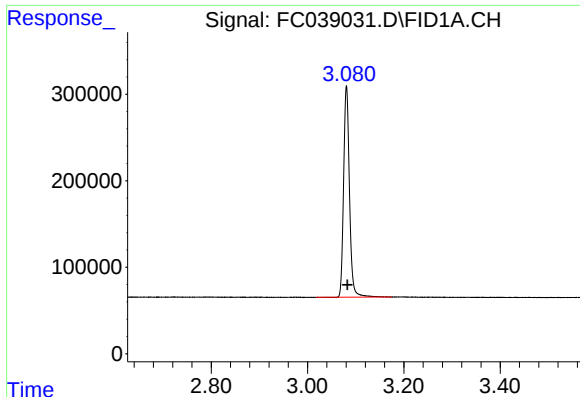
(m)=manual int.

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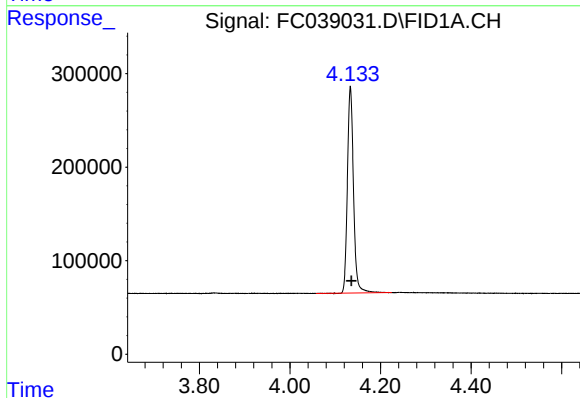
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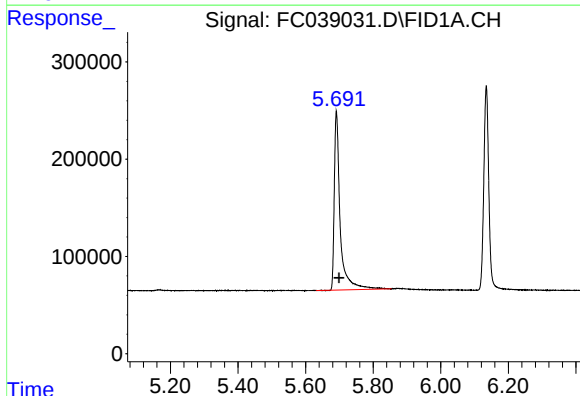
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 2069730
Conc: 19.94 ug/ml



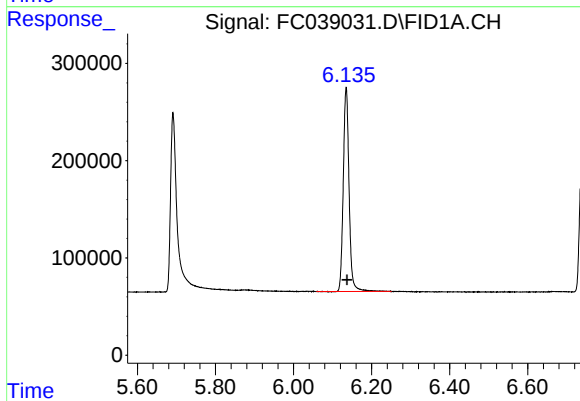
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 2059906
Conc: 19.98 ug/ml



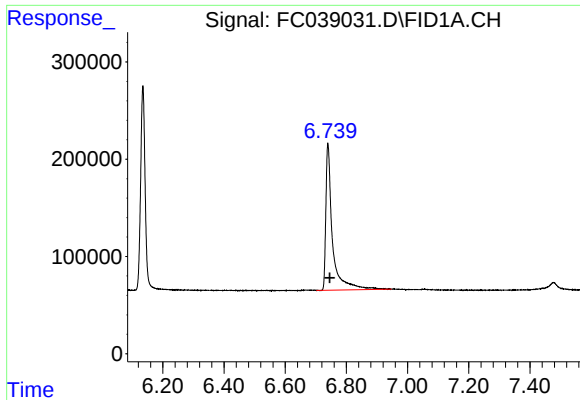
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 2239237
Conc: 19.96 ug/ml



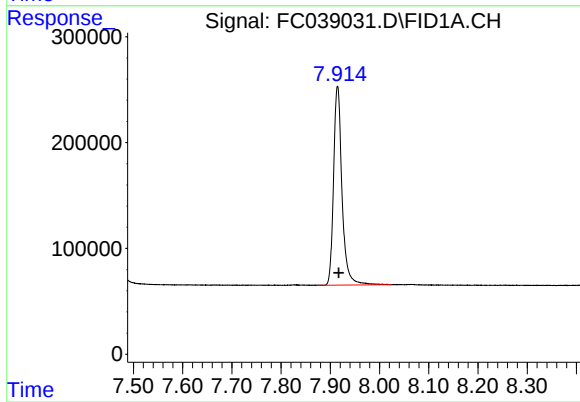
#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 2158216
Conc: 20.43 ug/ml



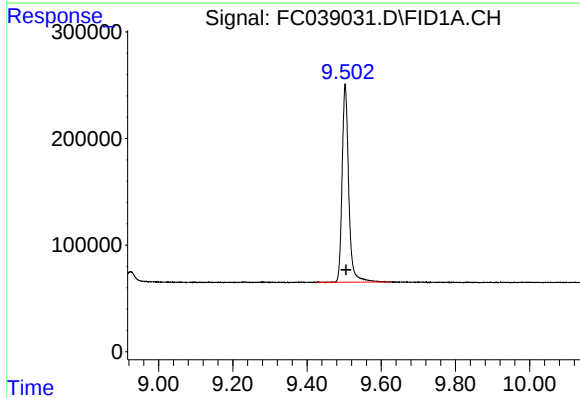
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 2265636
Conc: 20.37 ug/ml



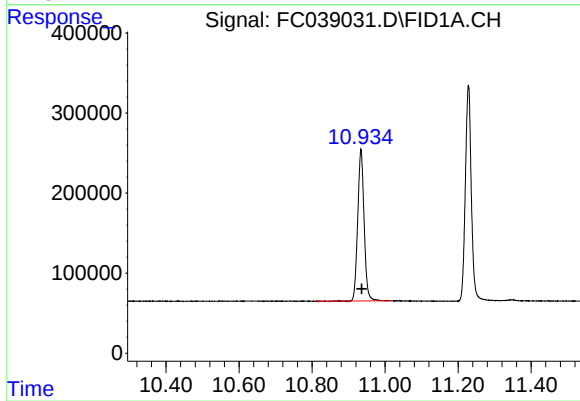
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 2241330
Conc: 20.58 ug/ml



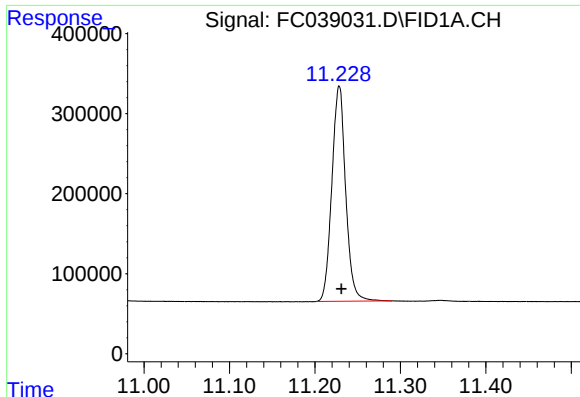
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 2296388
Conc: 20.42 ug/ml



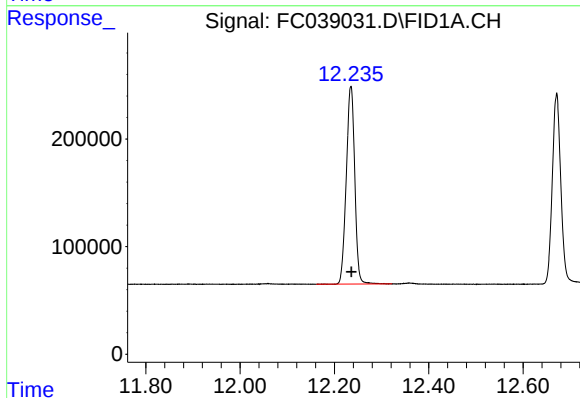
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 2302334
Conc: 19.67 ug/ml



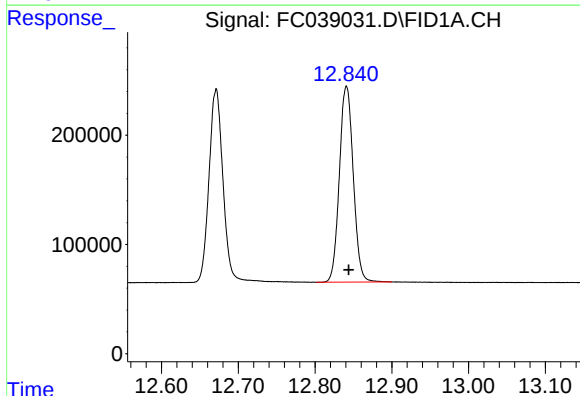
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 3027462
Conc: 19.36 ug/ml



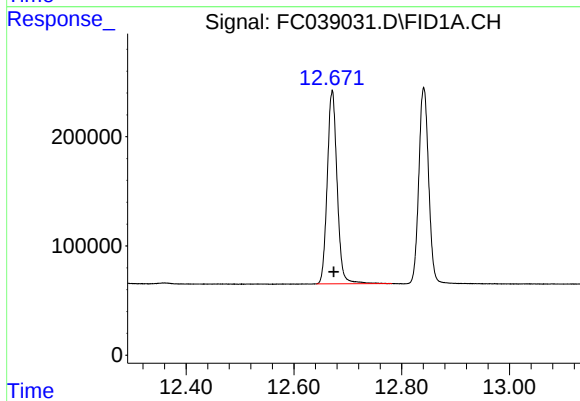
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.001 min
Response: 2293347
Conc: 19.26 ug/ml



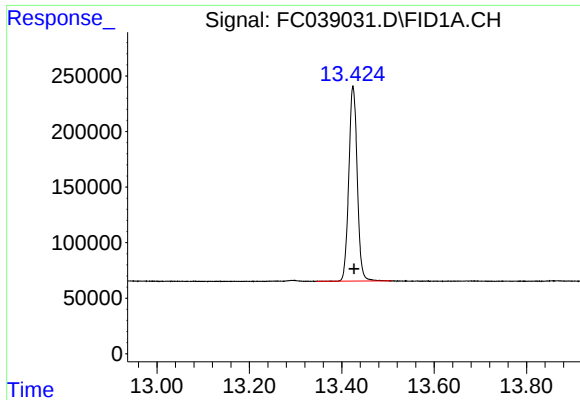
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 2254381
Conc: 19.16 ug/ml



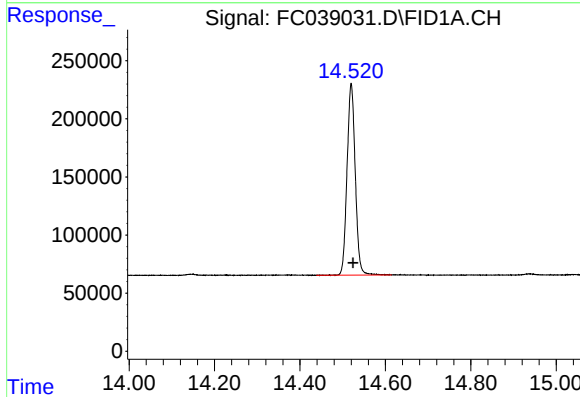
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 2243569
Conc: 19.03 ug/ml



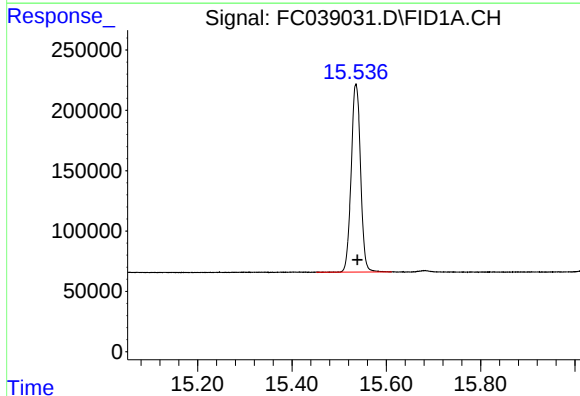
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 2226331
Conc: 18.89 ug/ml



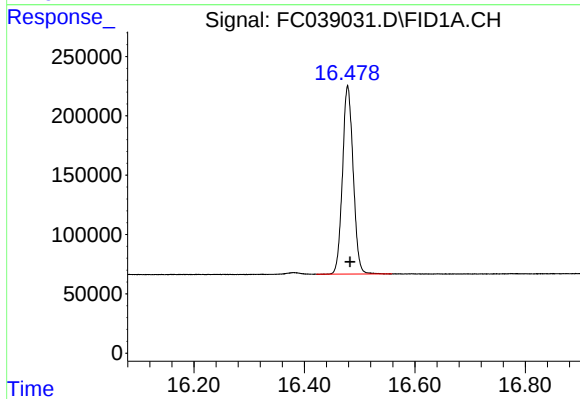
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 2194461
Conc: 18.61 ug/ml



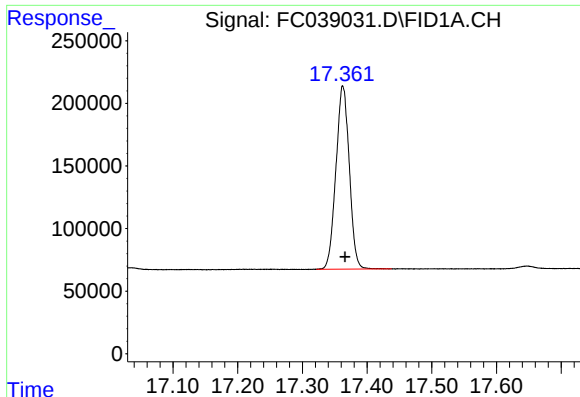
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 2144256
Conc: 18.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 2131865
Conc: 18.29 ug/ml



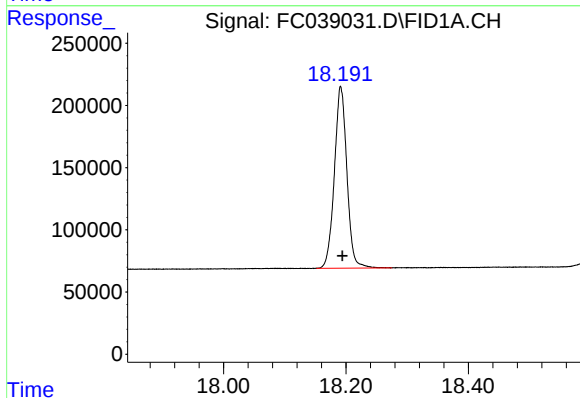
#17 n-Tricontane (C30)

R.T.: 17.363 min

Delta R.T.: -0.003 min

Response: 2101155

Conc: 18.10 ug/ml



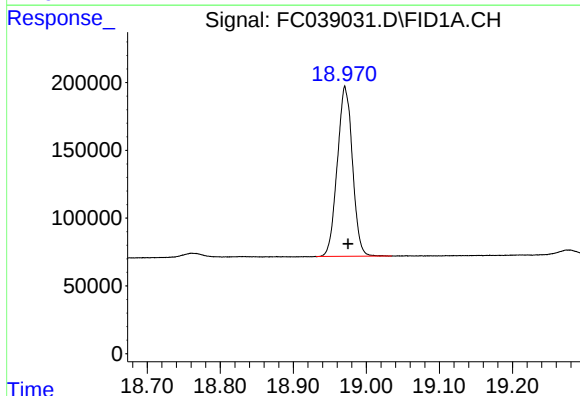
#18 n-Dotriacontane (C32)

R.T.: 18.192 min

Delta R.T.: -0.002 min

Response: 2072777

Conc: 19.06 ug/ml



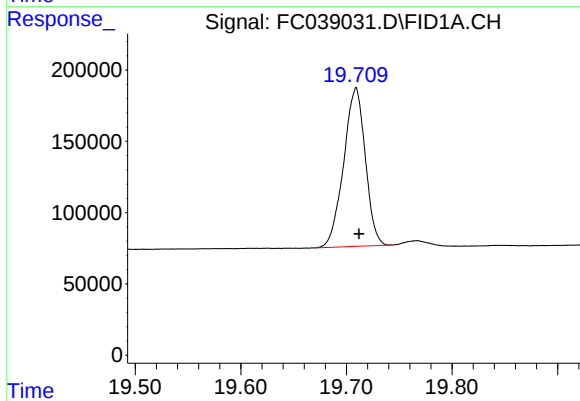
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min

Delta R.T.: -0.004 min

Response: 1806560

Conc: 19.51 ug/ml



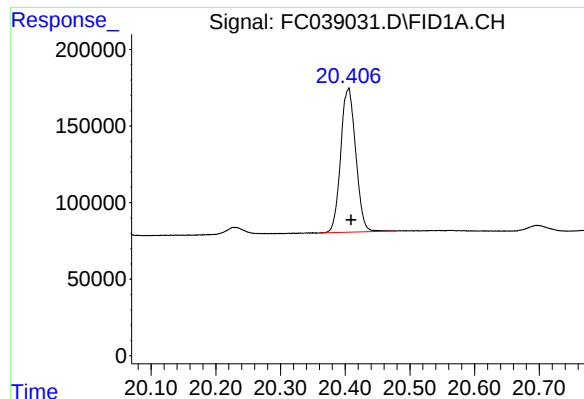
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min

Delta R.T.: -0.003 min

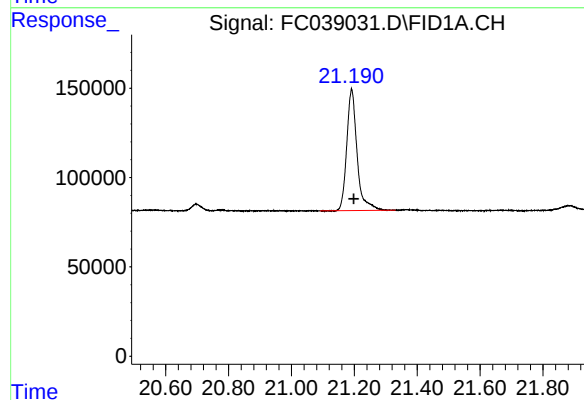
Response: 1583396

Conc: 19.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 1514351
Conc: 20.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: -0.007 min
Response: 1551985
Conc: 20.80 ug/ml