

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039093.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 11:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 11:51:01 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)	11.221	2952050	18.881 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	12.665	2123920	18.013 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
1) T n-Nonane (C9)	3.077	2134420	20.564 ug/ml
2) T n-Decane (C10)	4.130	2137840	20.740 ug/ml
3) T A~Naphthalene (C11.7)	5.686	2405660	21.439 ug/ml
4) T n-Dodecane (C12)	6.130	2179453	20.627 ug/ml
5) T A~2-methylnaphthalene...	6.734	2439275	21.936 ug/ml
6) T n-Tetradecane (C14)	7.910	2182631	20.044 ug/ml
7) T n-Hexadecane (C16)	9.497	2198436	19.545 ug/ml
8) T n-Octadecane (C18)	10.927	2198748	18.781 ug/ml
10) T n-Eicosane (C20)	12.227	2212244	18.576 ug/ml
11) T n-Heneicosane (C21)	12.835	2192275	18.628 ug/ml
13) T n-Docosane (C22)	13.417	2184755	18.536 ug/ml
14) T n-Tetracosane (C24)	14.514	2177313	18.463 ug/ml
15) T n-Hexacosane (C26)	15.530	2152978	18.517 ug/ml
16) T n-Octacosane (C28)	16.474	2162670	18.557 ug/ml
17) T n-Tricontane (C30)	17.356	2155929	18.576 ug/ml
18) T n-Dotriacontane (C32)	18.185	2420624	22.258 ug/ml
19) T n-Tetratriacontane (C34)	18.963	1798031	19.414 ug/ml
20) T n-Hexatriacontane (C36)	19.701	1515216	19.076 ug/ml
21) T n-Octatriacontane (C38)	20.398	1443077	19.649 ug/ml
22) T n-Tetracontane (C40)	21.183	1371244	18.378 ug/ml

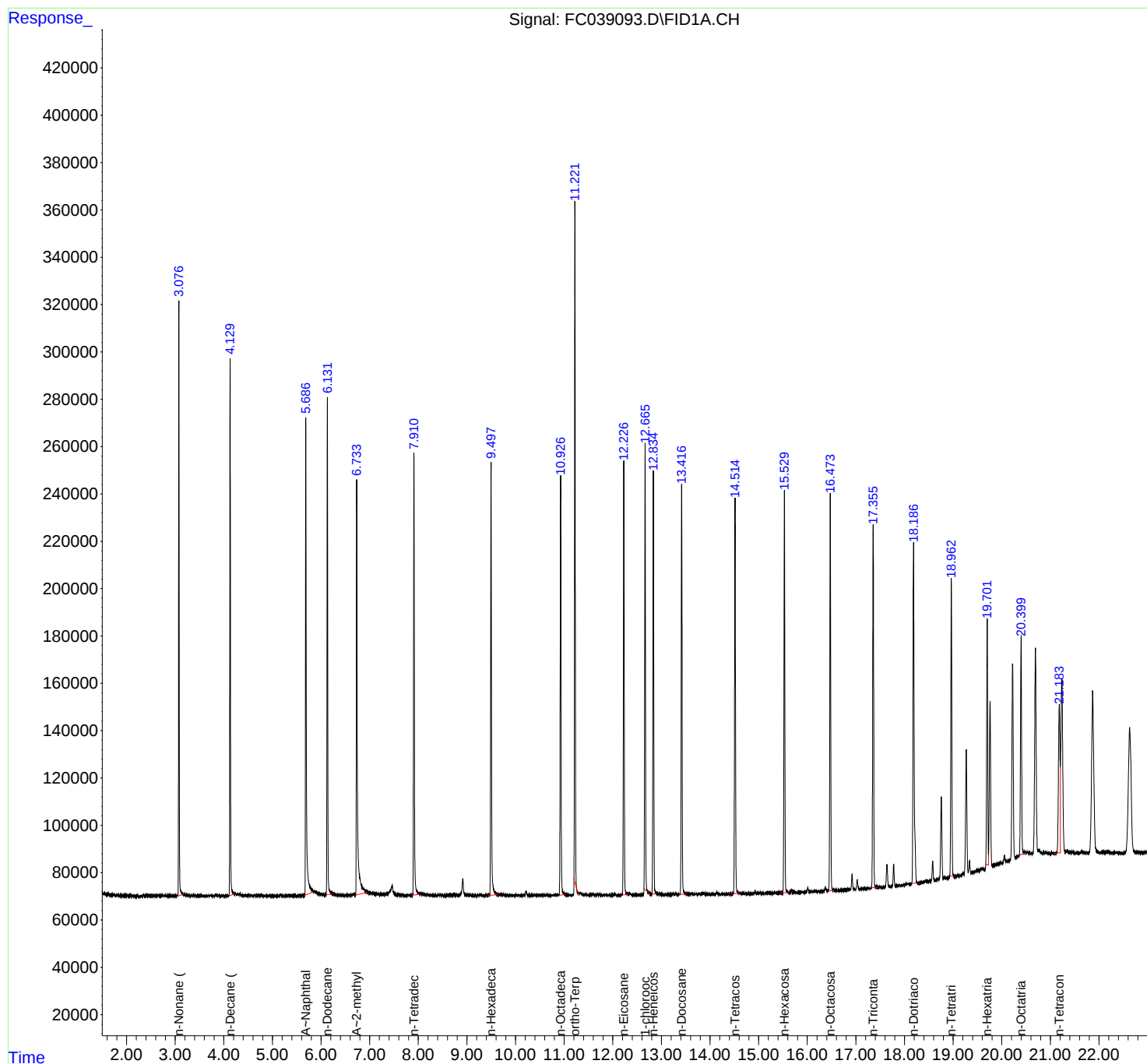
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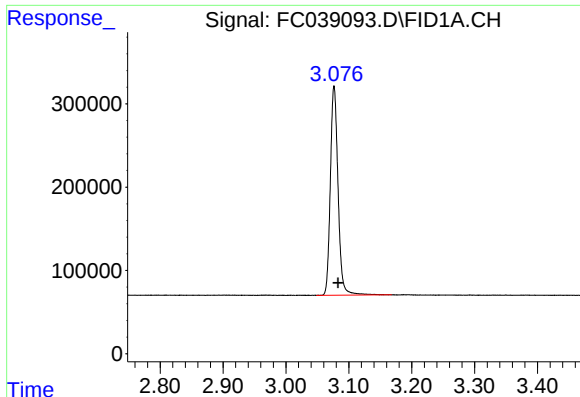
(m)=manual int.

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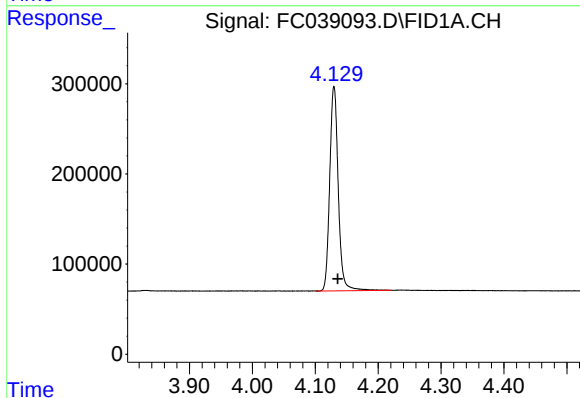
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Signal Info : 20M x 0.18mm x 0.18um





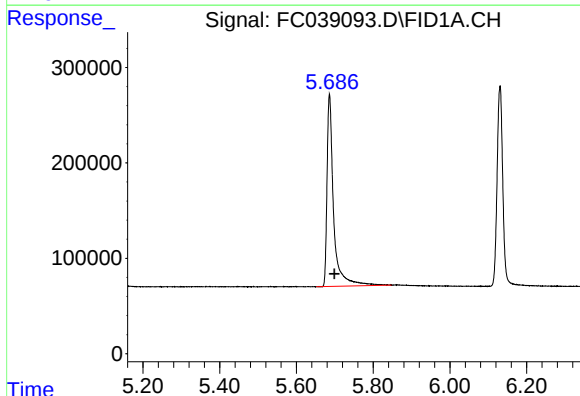
#1 n-Nonane (C9)

R.T.: 3.077 min
Delta R.T.: -0.006 min
Response: 2134420
Conc: 20.56 ug/ml



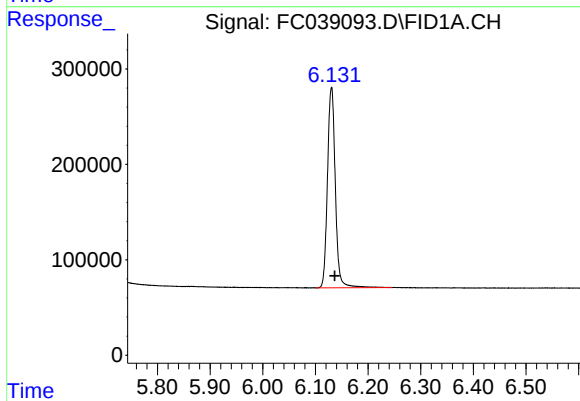
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 2137840
Conc: 20.74 ug/ml



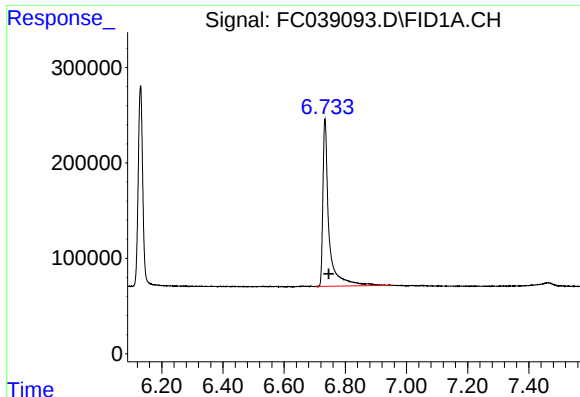
#3 A~Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 2405660
Conc: 21.44 ug/ml



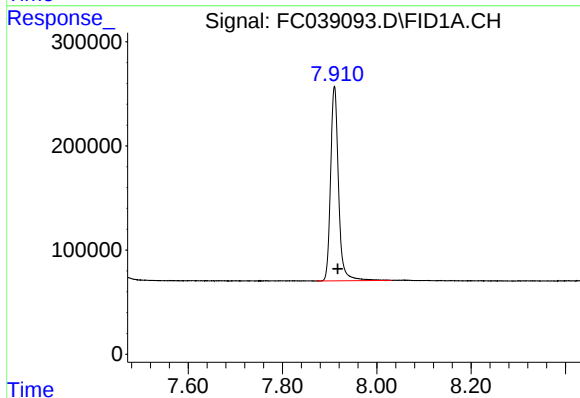
#4 n-Dodecane (C12)

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2179453
Conc: 20.63 ug/ml



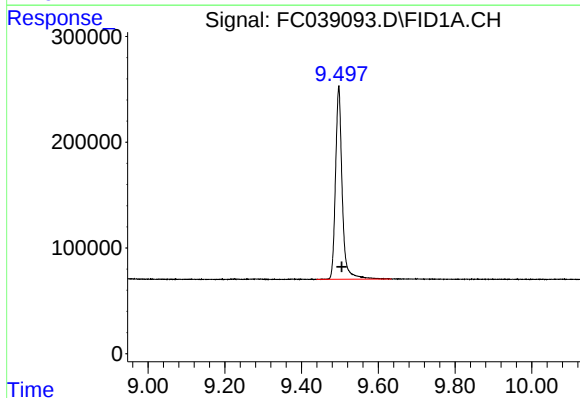
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 2439275
Conc: 21.94 ug/ml



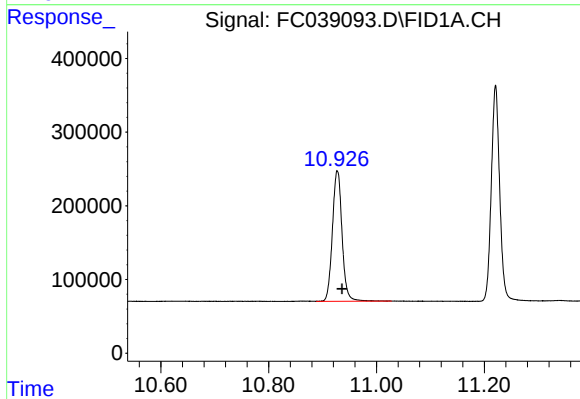
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 2182631
Conc: 20.04 ug/ml



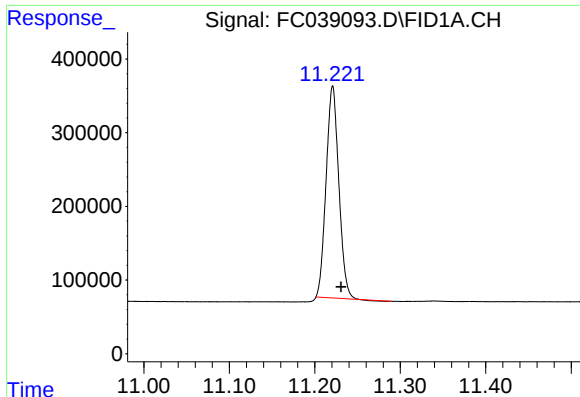
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 2198436
Conc: 19.55 ug/ml



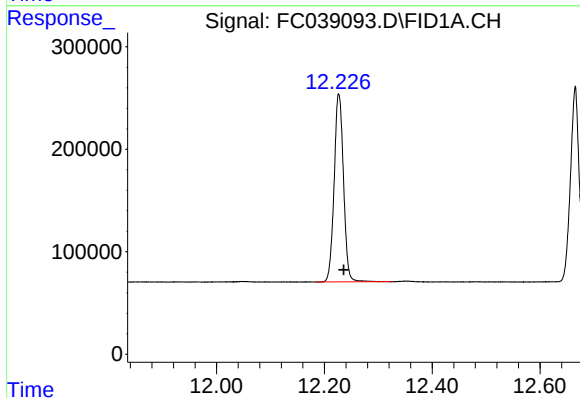
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.009 min
Response: 2198748
Conc: 18.78 ug/ml



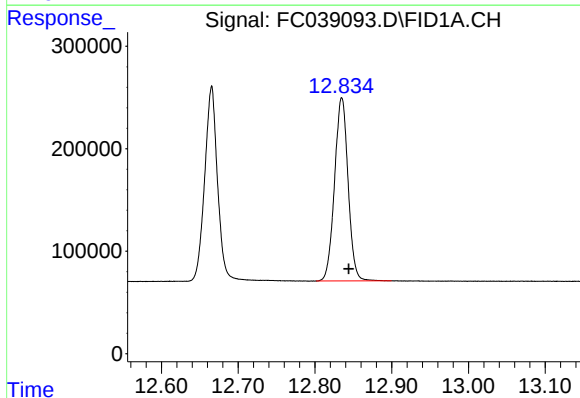
#9 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2952050
Conc: 18.88 ug/ml



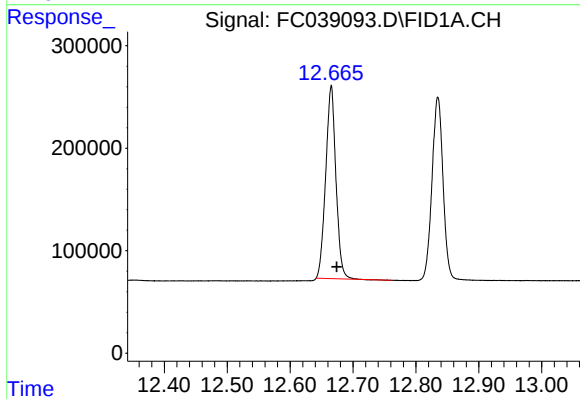
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.009 min
Response: 2212244
Conc: 18.58 ug/ml



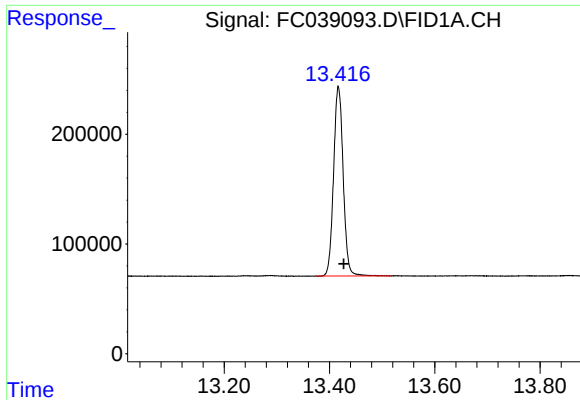
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.009 min
Response: 2192275
Conc: 18.63 ug/ml



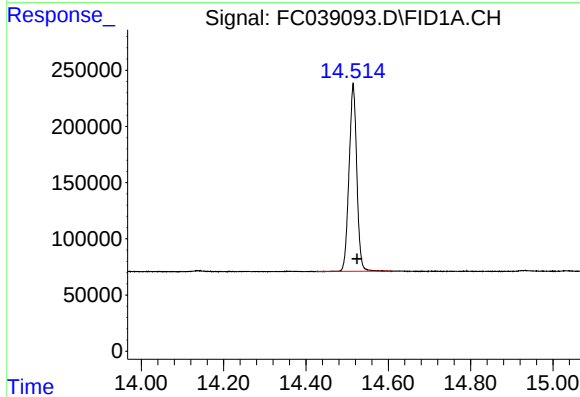
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 2123920
Conc: 18.01 ug/ml



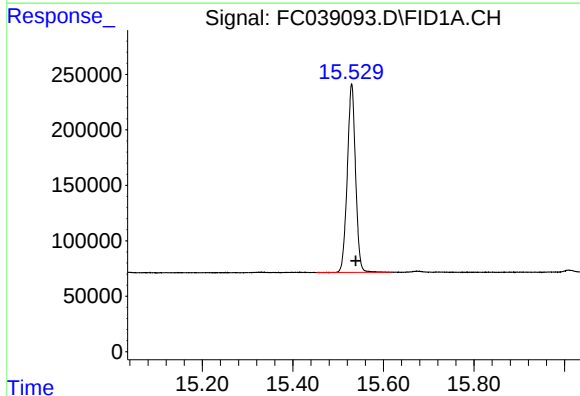
#13 n-Docosane (C22)

R.T.: 13.417 min
Delta R.T.: -0.010 min
Response: 2184755
Conc: 18.54 ug/ml



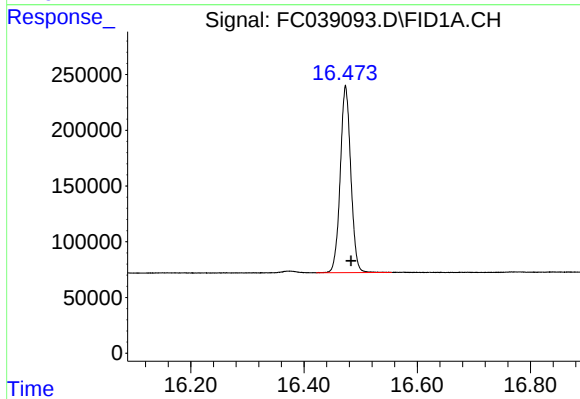
#14 n-Tetracosane (C24)

R.T.: 14.514 min
Delta R.T.: -0.010 min
Response: 2177313
Conc: 18.46 ug/ml



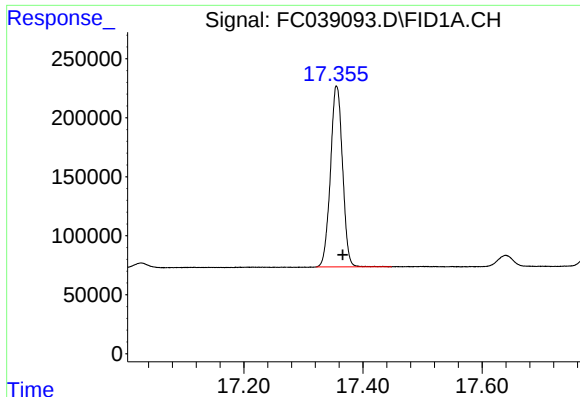
#15 n-Hexacosane (C26)

R.T.: 15.530 min
Delta R.T.: -0.009 min
Response: 2152978
Conc: 18.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 2162670
Conc: 18.56 ug/ml



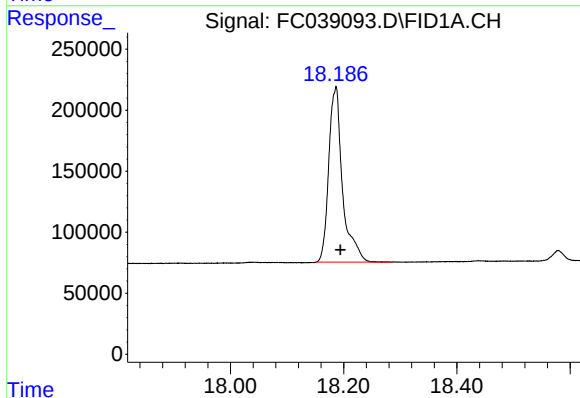
#17 n-Tricontane (C30)

R.T.: 17.356 min

Delta R.T.: -0.010 min

Response: 2155929

Conc: 18.58 ug/ml



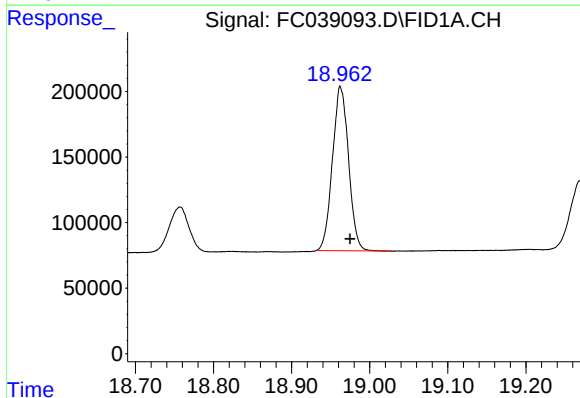
#18 n-Dotriacontane (C32)

R.T.: 18.185 min

Delta R.T.: -0.009 min

Response: 2420624

Conc: 22.26 ug/ml



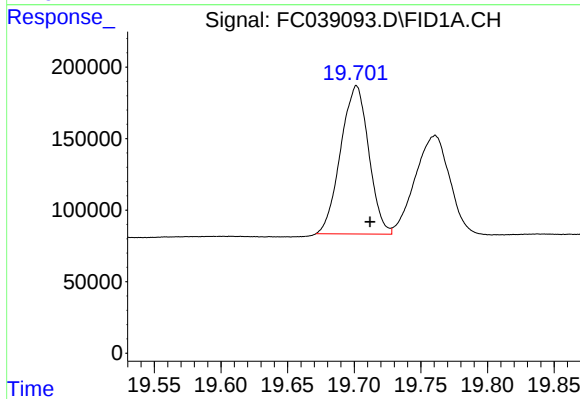
#19 n-Tetratriacontane (C34)

R.T.: 18.963 min

Delta R.T.: -0.012 min

Response: 1798031

Conc: 19.41 ug/ml



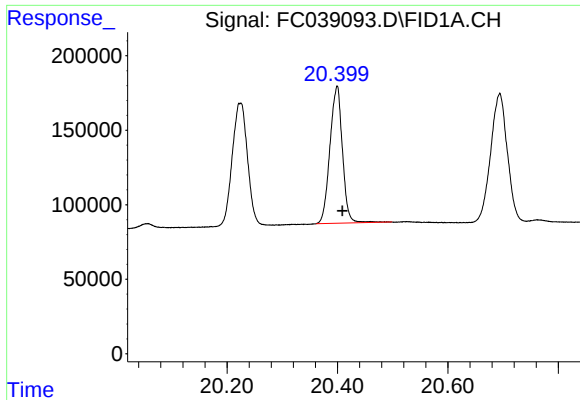
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min

Delta R.T.: -0.011 min

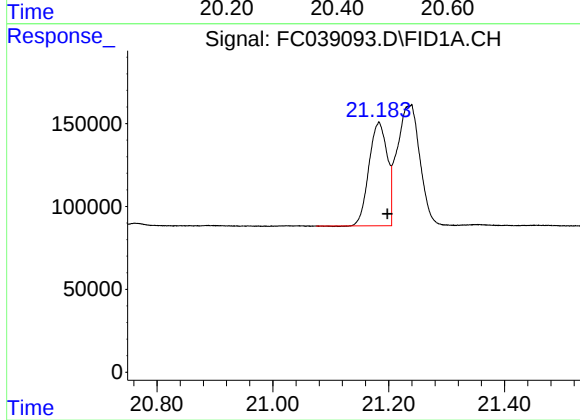
Response: 1515216

Conc: 19.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.398 min
Delta R.T.: -0.011 min
Response: 1443077
Conc: 19.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: -0.015 min
Response: 1371244
Conc: 18.38 ug/ml