

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043156.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 11:38
 Operator : DD\AJ
 Sample : K4527-20MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 12:59:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.644	11042757	77.126 ug/ml
Spiked Amount 50.000		Recovery =	154.25%
12) S 1-chlorooctadecane (S...	13.072	12288205	112.477 ug/ml
Spiked Amount 50.000		Recovery =	224.95%
Target Compounds			
1) T n-Nonane (C9)	3.443	4549442	38.198 ug/ml
2) T n-Decane (C10)	4.511	5582233	46.945 ug/ml
3) T A~Naphthalene (C11.7)	6.099	7090153	58.125 ug/ml
4) T n-Dodecane (C12)	6.517	6751674	55.187 ug/ml
5) T A~2-methylnaphthalene...	7.148	7780343	63.383 ug/ml
6) T n-Tetradecane (C14)	8.300	7342404	59.397 ug/ml
7) T n-Hexadecane (C16)	9.887	7407293	59.413 ug/ml
8) T n-Octadecane (C18)	11.323	9171348	72.103 ug/ml
10) T n-Eicosane (C20)	12.629	14601001	113.731 ug/ml
11) T n-Heneicosane (C21)	13.238	13996111	108.073 ug/ml
13) T n-Docosane (C22)	13.820	16270461	126.656 ug/ml
14) T n-Tetracosane (C24)	14.890	13184353	102.911 ug/ml
15) T n-Hexacosane (C26)	15.937	16120469	127.996 ug/ml
16) T n-Octacosane (C28)	16.833	9204463	74.963 ug/ml
17) T n-Tricontane (C30)	17.763	8010175	66.415 ug/ml
18) T n-Dotriacontane (C32)	18.589	6437763	56.438 ug/ml
19) T n-Tetratriacontane (C34)	19.368	7349618	68.309 ug/ml
20) T n-Hexatriacontane (C36)	20.106	6784746	64.442 ug/ml
21) T n-Octatriacontane (C38)	20.841	6827048	72.971 ug/ml
22) T n-Tetracontane (C40)	21.756	6599485	68.305 ug/ml

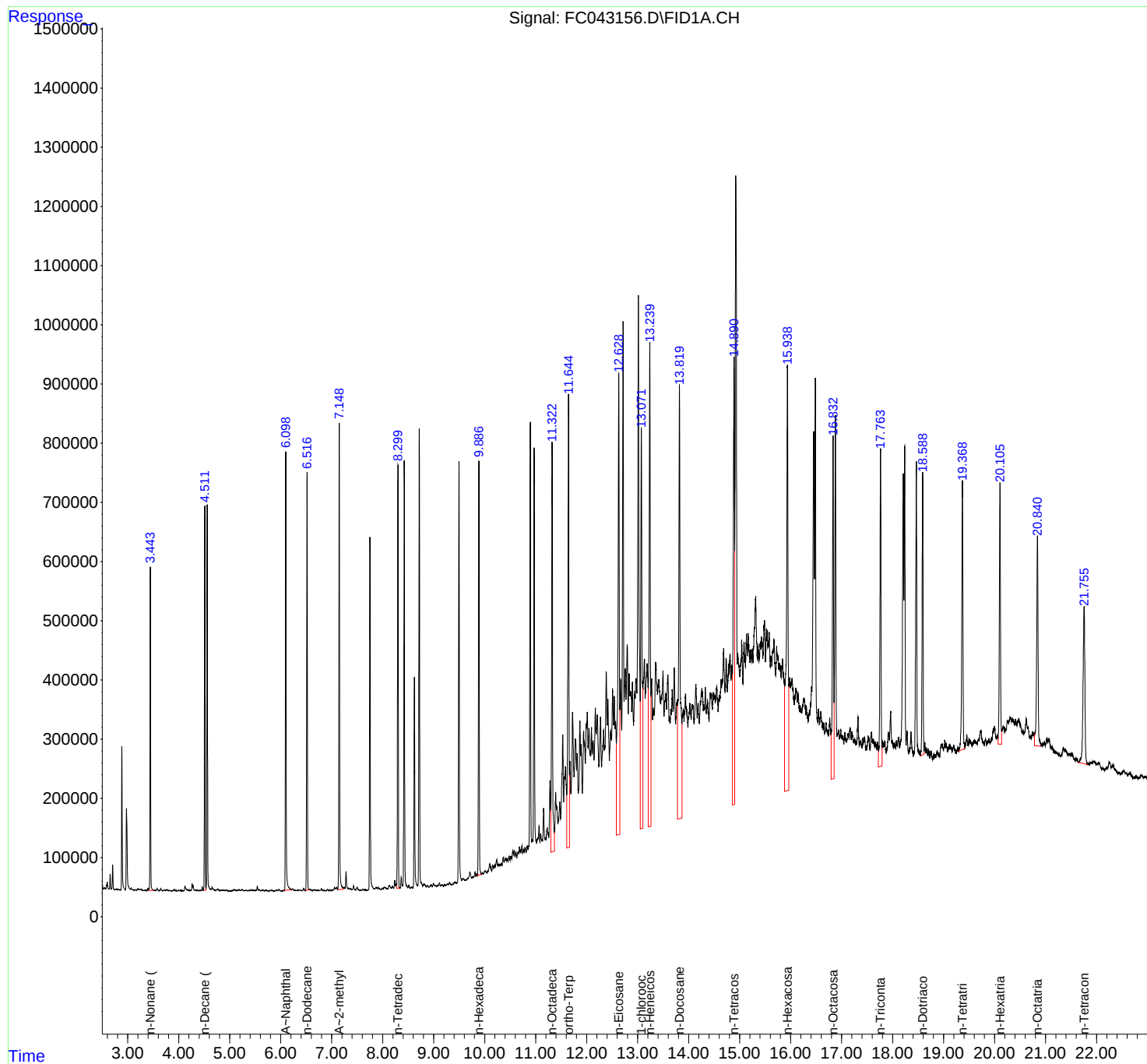
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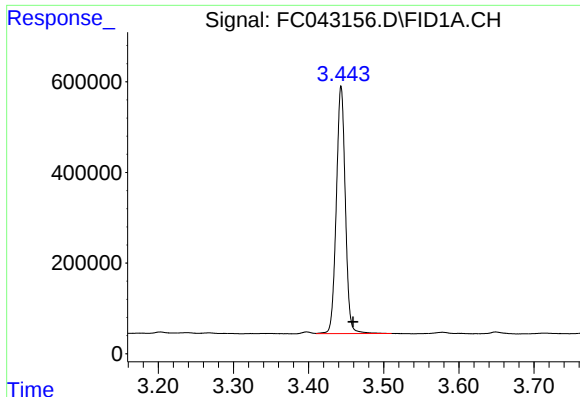
(m)=manual int.

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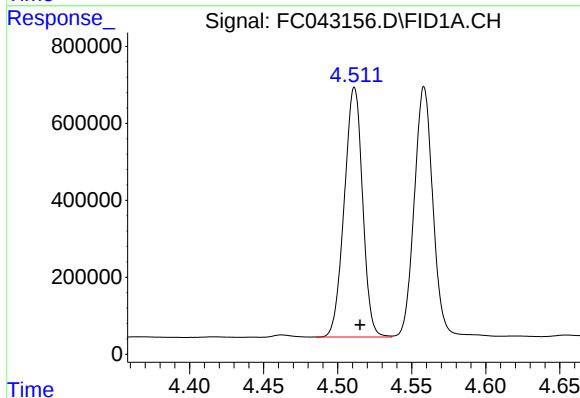
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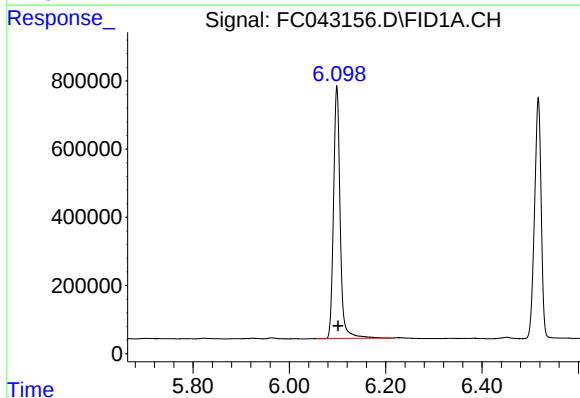
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: -0.016 min
Response: 4549442
Conc: 38.20 ug/ml



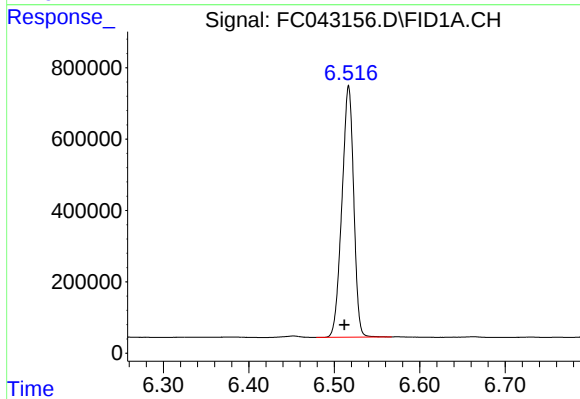
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 5582233
Conc: 46.94 ug/ml



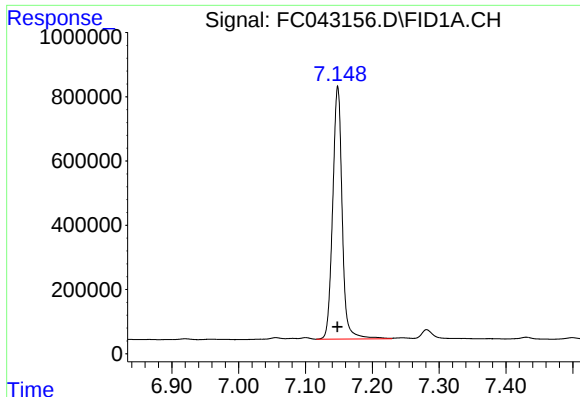
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 7090153
Conc: 58.13 ug/ml



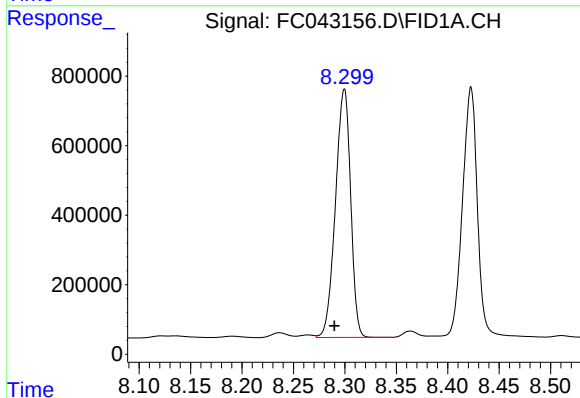
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 6751674
Conc: 55.19 ug/ml



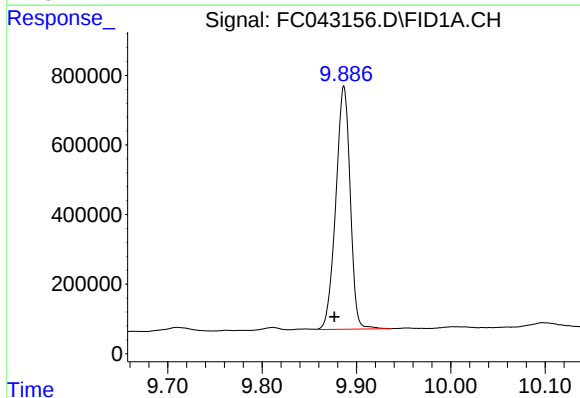
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 7780343
Conc: 63.38 ug/ml



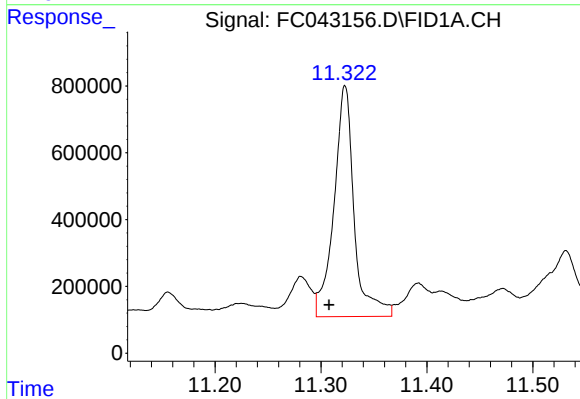
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 7342404
Conc: 59.40 ug/ml



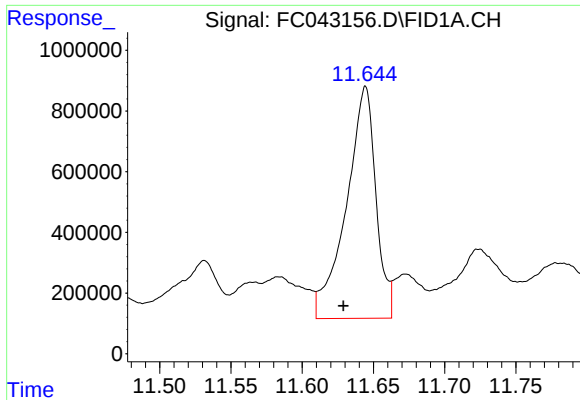
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.010 min
Response: 7407293
Conc: 59.41 ug/ml



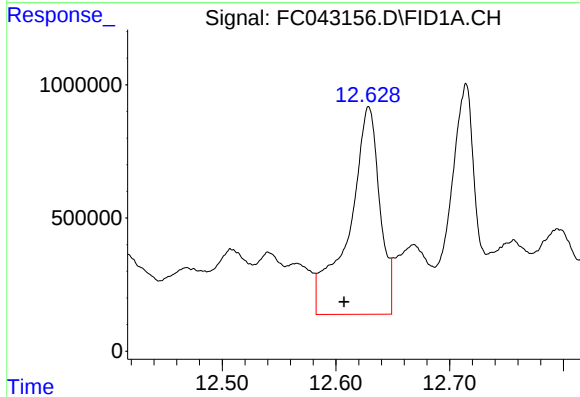
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.015 min
Response: 9171348
Conc: 72.10 ug/ml



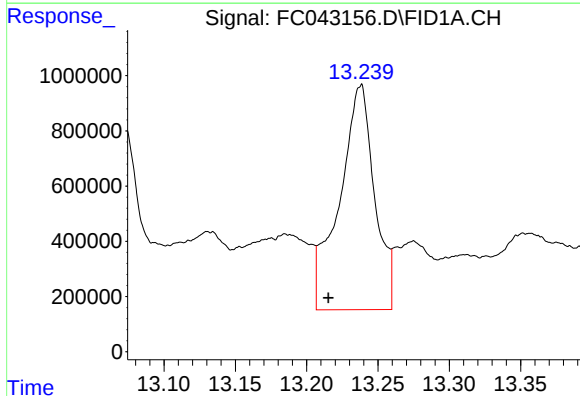
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.015 min
Response: 11042757
Conc: 77.13 ug/ml



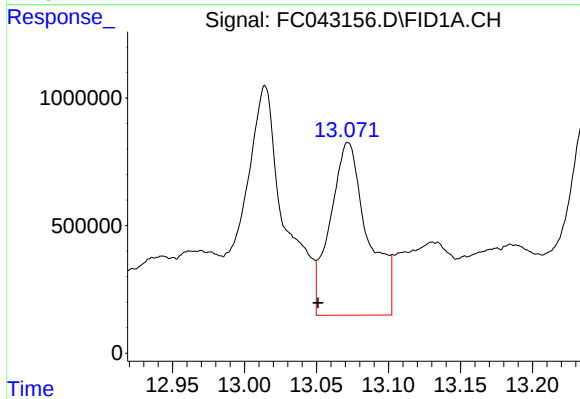
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.022 min
Response: 14601001
Conc: 113.73 ug/ml



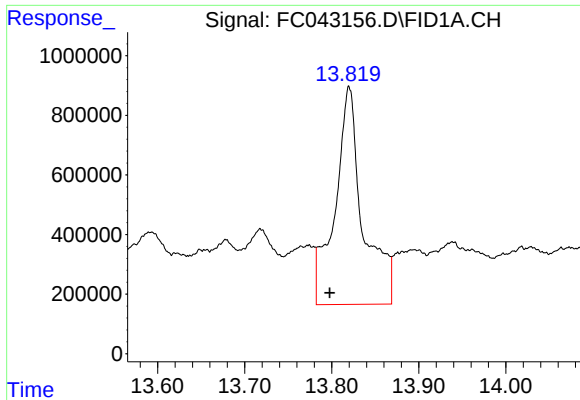
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.023 min
Response: 13996111
Conc: 108.07 ug/ml



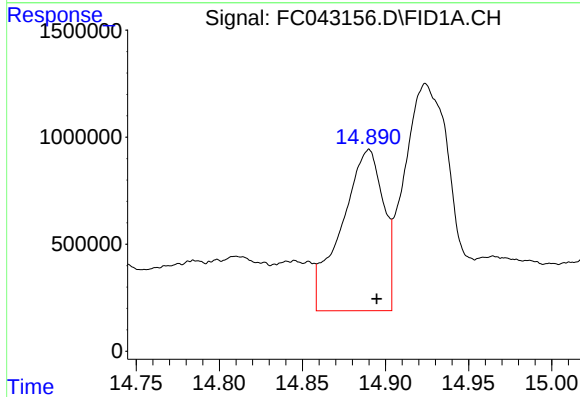
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: 0.021 min
Response: 12288205
Conc: 112.48 ug/ml



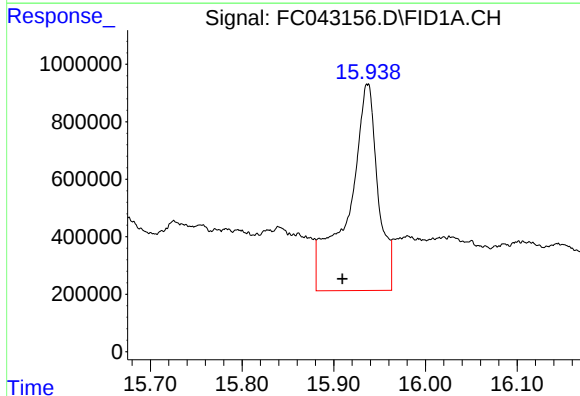
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: 0.022 min
Response: 16270461
Conc: 126.66 ug/ml



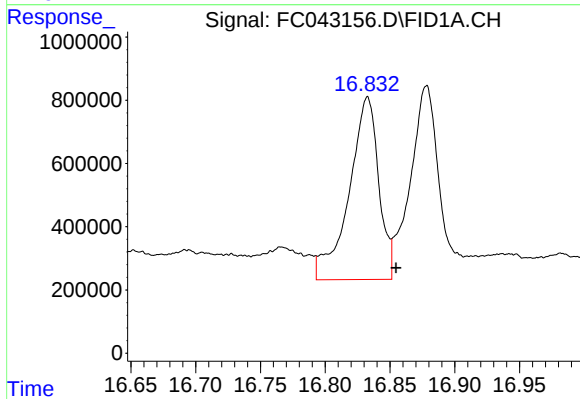
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.005 min
Response: 13184353
Conc: 102.91 ug/ml



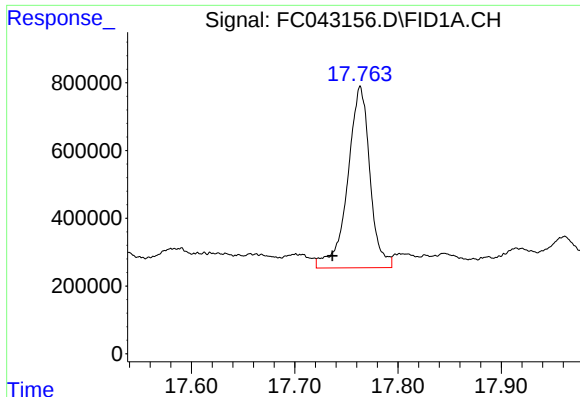
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.027 min
Response: 16120469
Conc: 128.00 ug/ml



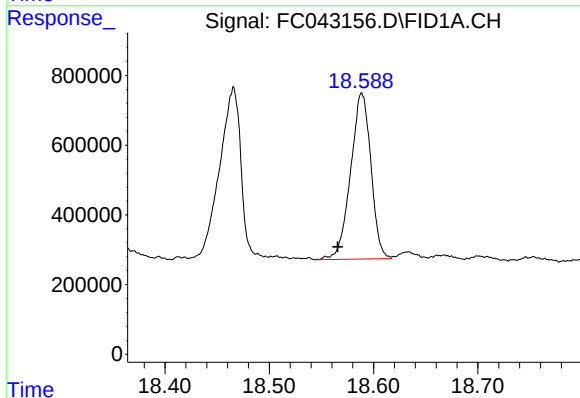
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.022 min
Response: 9204463
Conc: 74.96 ug/ml



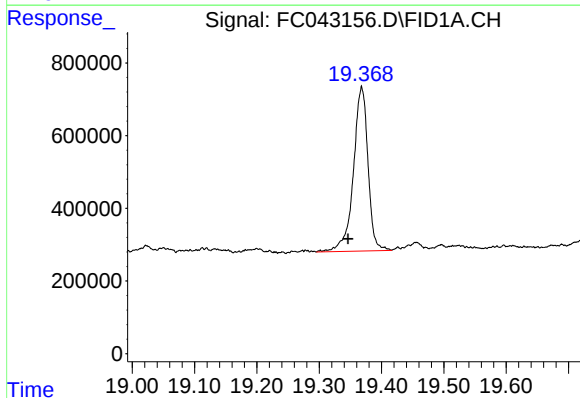
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.027 min
Response: 8010175
Conc: 66.41 ug/ml



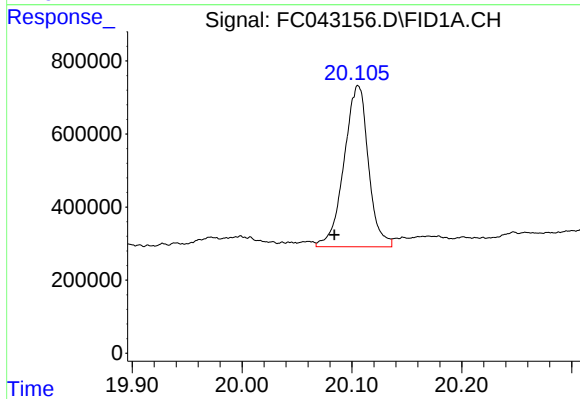
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.023 min
Response: 6437763
Conc: 56.44 ug/ml



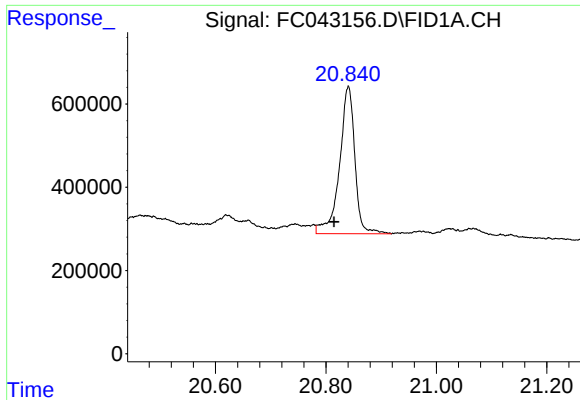
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: 0.022 min
Response: 7349618
Conc: 68.31 ug/ml



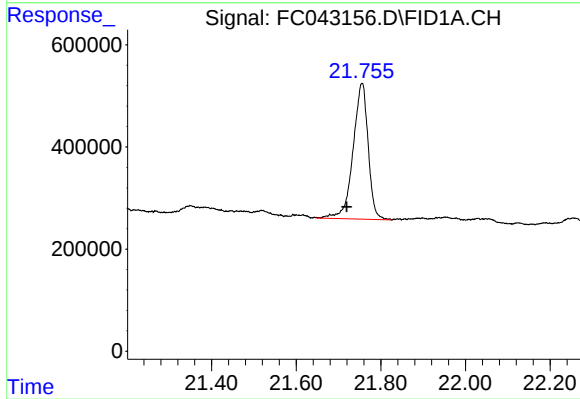
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: 0.022 min
Response: 6784746
Conc: 64.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: 0.026 min
Response: 6827048
Conc: 72.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.756 min
Delta R.T.: 0.036 min
Response: 6599485
Conc: 68.31 ug/ml