

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	8155106	56.957 ug/mlm
Spiked Amount 50.000		Recovery =	113.91%
12) S 1-chlorooctadecane (S...	13.071	5712430	52.287 ug/mlm
Spiked Amount 50.000		Recovery =	104.57%
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)	11.322	7503994	58.995 ug/mlm
10) T n-Eicosane (C20)	12.628	8561961	66.692 ug/mlm
11) T n-Heneicosane (C21)	13.239	7018446	54.194 ug/mlm
13) T n-Docosane (C22)	13.819	7310726	56.910 ug/mlm
14) T n-Tetracosane (C24)	14.890	7525932	58.744 ug/mlm
15) T n-Hexacosane (C26)	15.938	7239227	57.479 ug/mlm
16) T n-Octacosane (C28)	16.832	6483995	52.807 ug/mlm
17) T n-Tricontane (C30)	17.763	6640485	55.058 ug/mlm
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)	20.105	6101116	57.948 ug/mlm
21) T n-Octatriacontane (C38)	20.840	5848521	62.512 ug/mlm
22) T n-Tetracontane (C40)	21.756	6599485	68.305 ug/ml

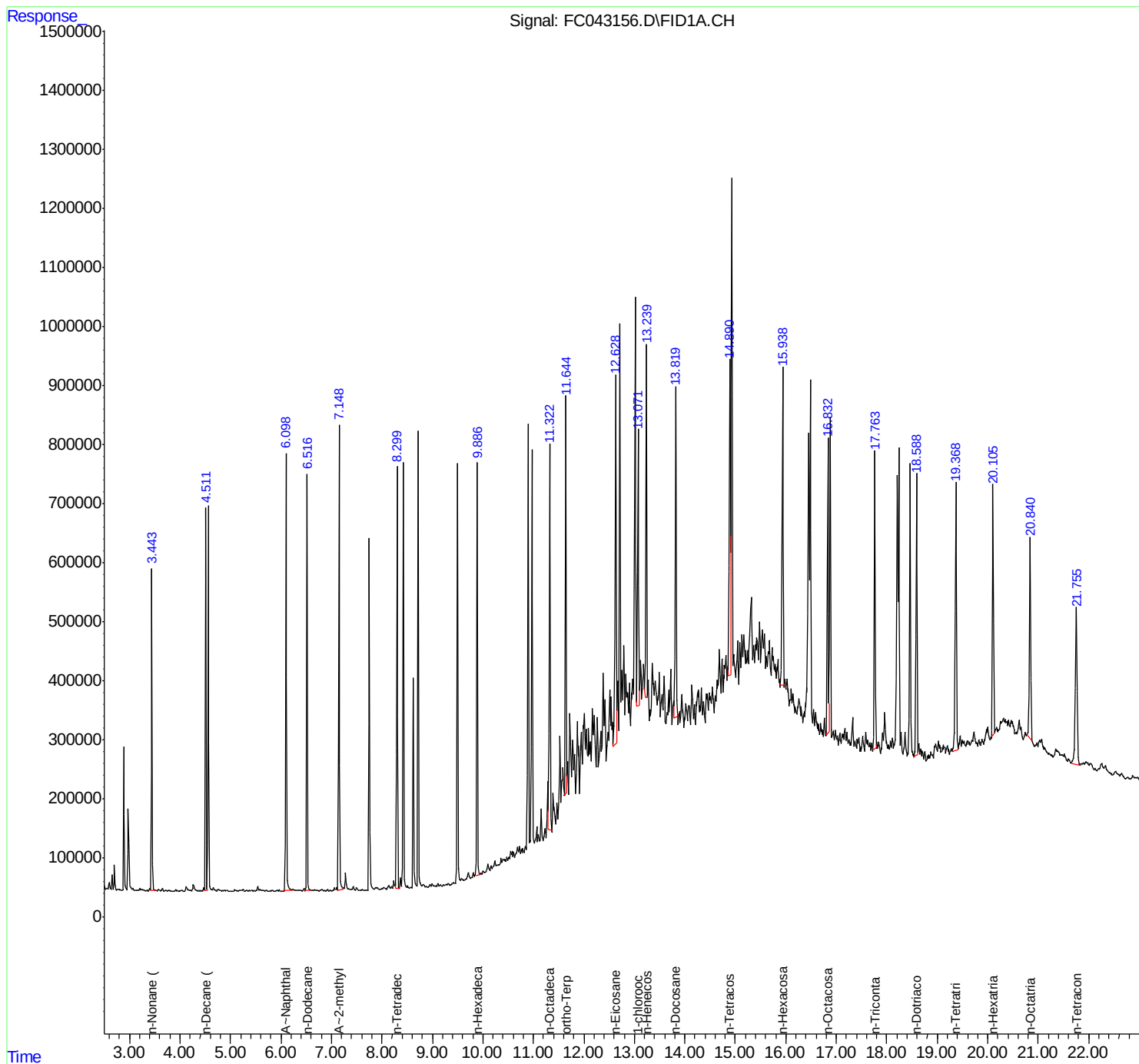
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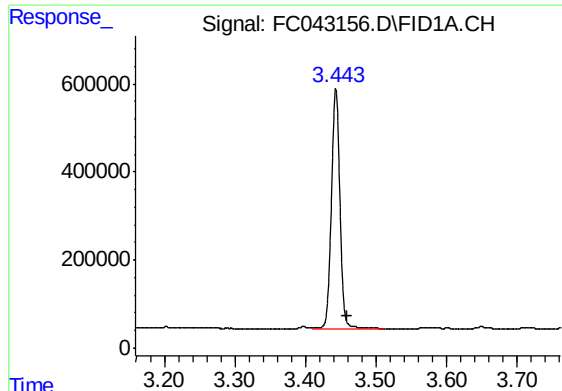
(m)=manual int.

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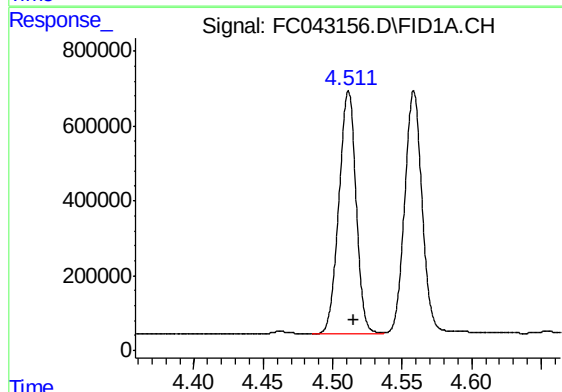
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





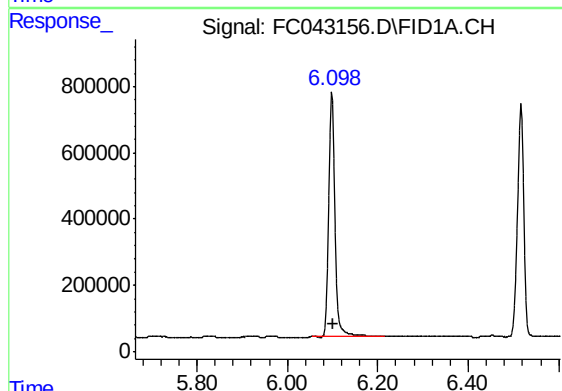
#1 n-Nonane (C9)

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



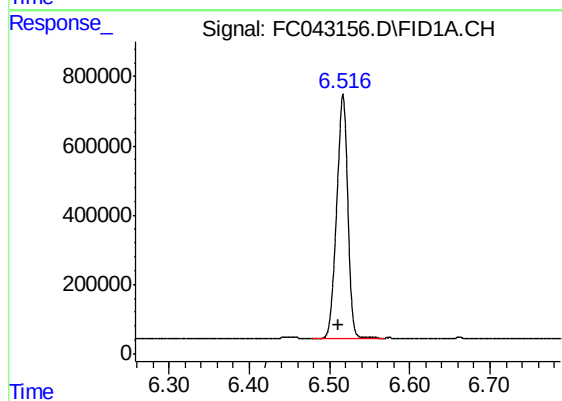
#2 n-Decane (C10)

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



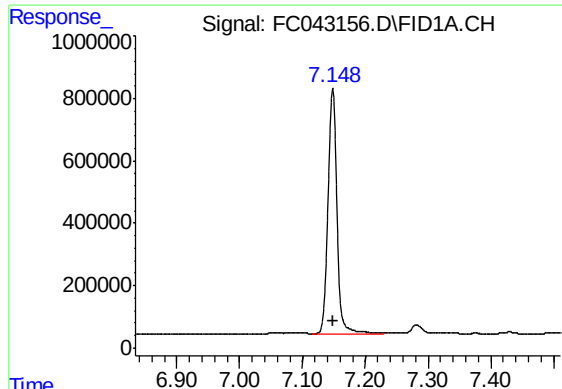
#3 A~Naphthalene (C11.7)

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



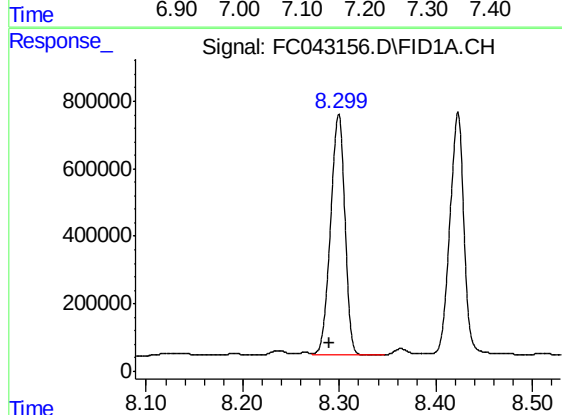
#4 n-Dodecane (C12)

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



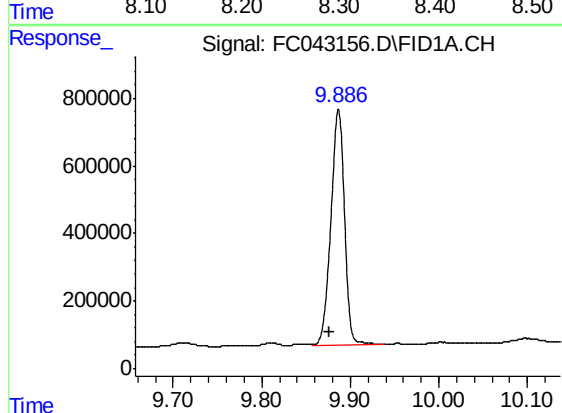
#5 A~2-methylnaphthalene (C12.89)

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



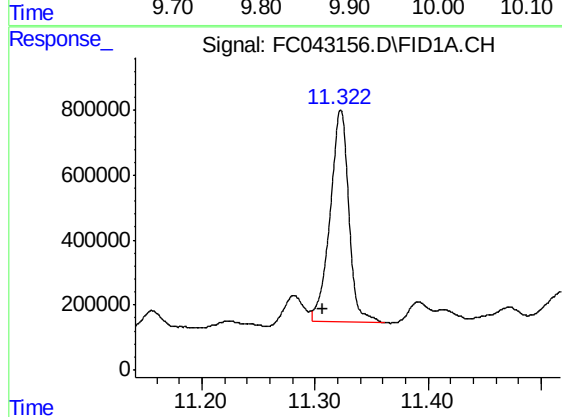
#6 n-Tetradecane (C14)

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



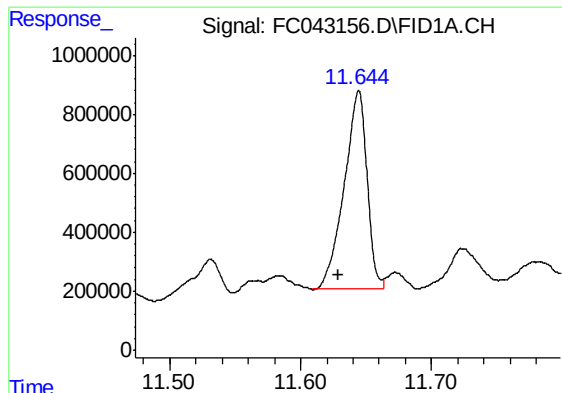
#7 n-Hexadecane (C16)

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



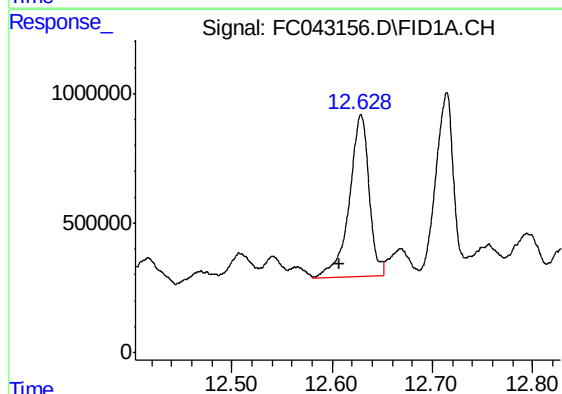
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: 0.015 min
Response: 7503994
Conc: 58.99 ug/ml m



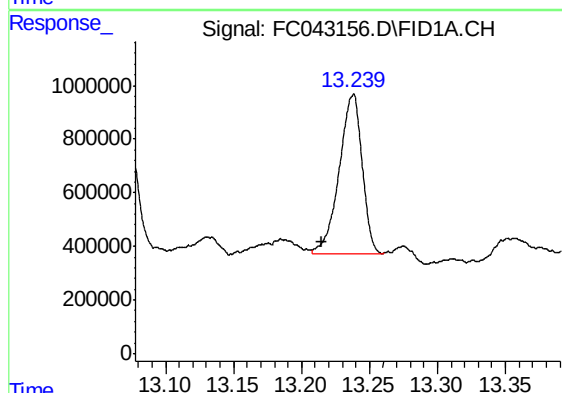
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.015 min
Response: 8155106
Conc: 56.96 ug/ml m



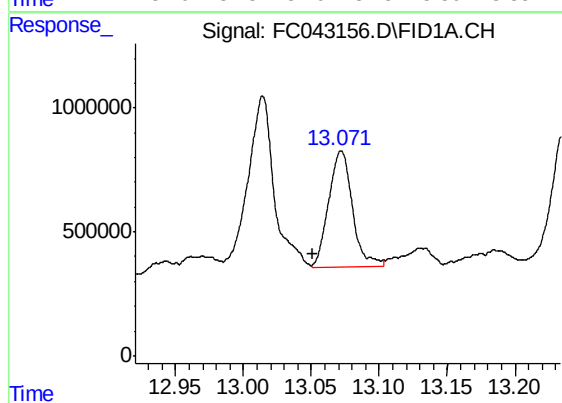
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: 0.021 min
Response: 8561961
Conc: 66.69 ug/ml m



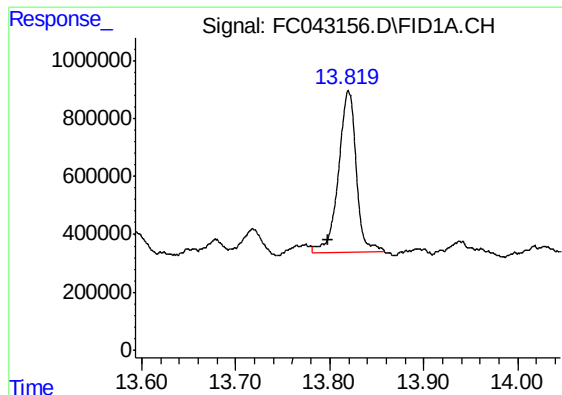
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.023 min
Response: 7018446
Conc: 54.19 ug/ml m



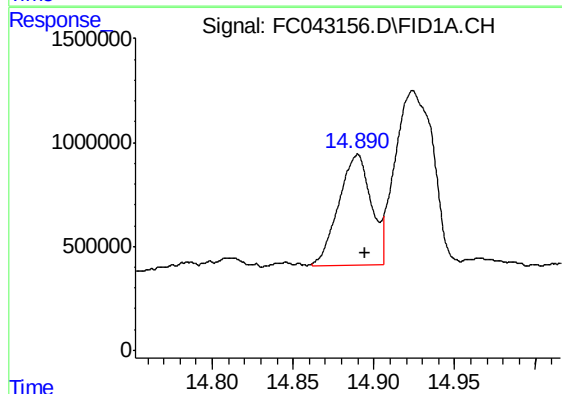
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: 0.020 min
Response: 5712430
Conc: 52.29 ug/ml m



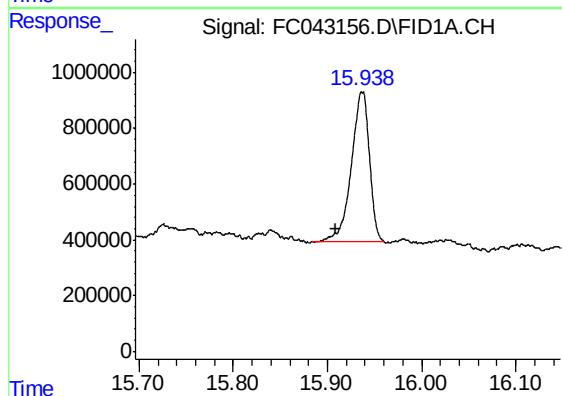
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: 0.021 min
Response: 7310726
Conc: 56.91 ug/ml m



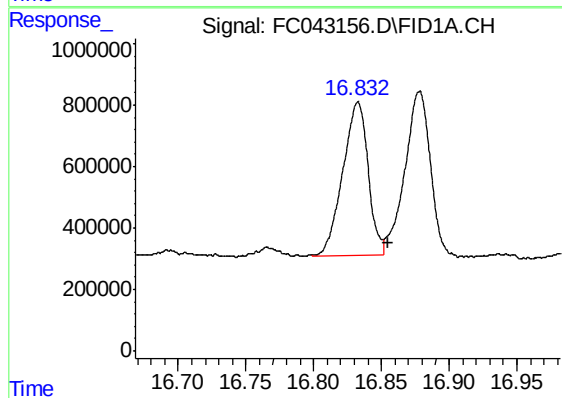
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.005 min
Response: 7525932
Conc: 58.74 ug/ml m



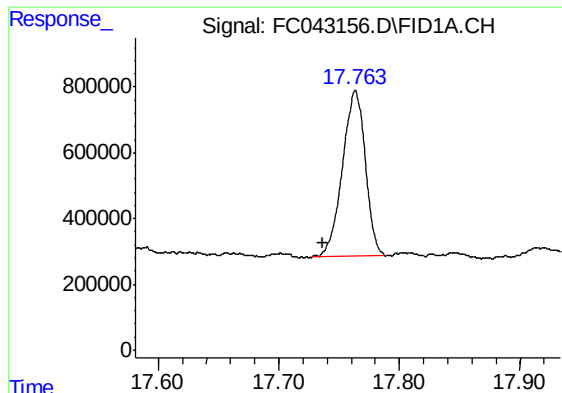
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.028 min
Response: 7239227
Conc: 57.48 ug/ml m



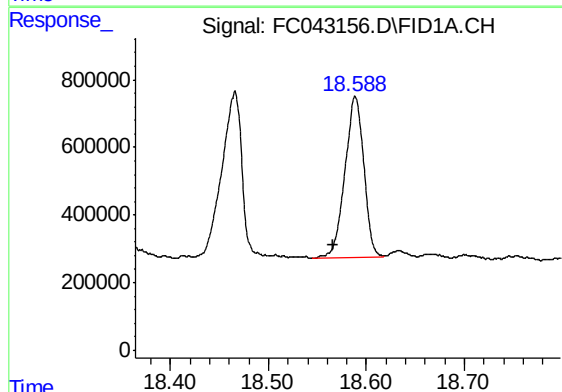
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.022 min
Response: 6483995
Conc: 52.81 ug/ml m



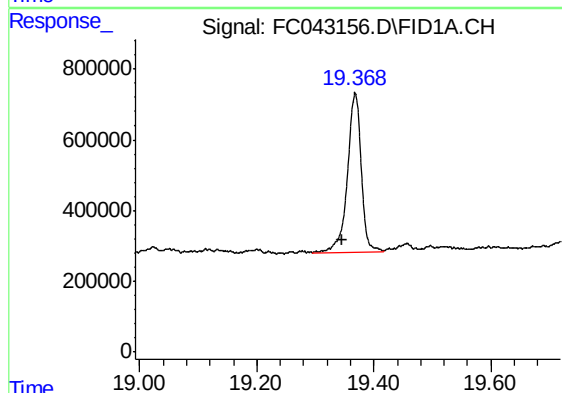
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.027 min
Response: 6640485
Conc: 55.06 ug/ml m



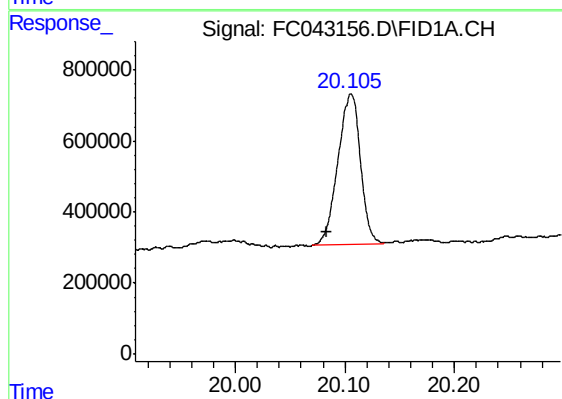
#18 n-Dotriacontane (C32)

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



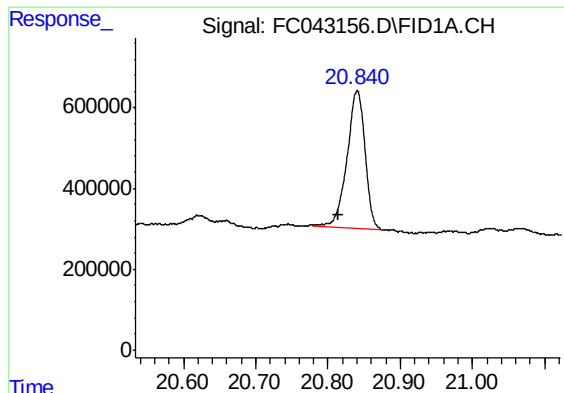
#19 n-Tetratriacontane (C34)

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



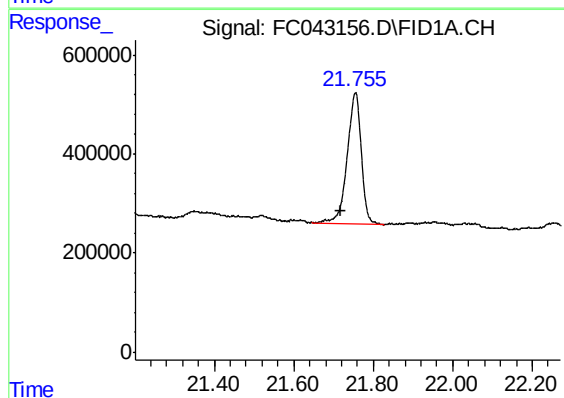
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: 0.021 min
Response: 6101116
Conc: 57.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: 0.026 min
Response: 5848521
Conc: 62.51 ug/ml m



#22 n-Tetracontane (C40)

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