

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035095.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2018 12:11
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 02:12:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.454	2379964	23.115 ug/ml
Spiked Amount 50.000		Recovery =	46.23%
12) S 1-chlorooctadecane (S...	12.893	1786574	22.320 ug/ml
Spiked Amount 50.000		Recovery =	44.64%
Target Compounds			
1) T n-Nonane (C9)	3.241	1516659	18.086 ug/ml
2) T n-Decane (C10)	4.311	1640706	19.576 ug/ml
3) T A~Naphthalene (C11.7)	5.888	2229551	23.496 ug/ml
4) T n-Dodecane (C12)	6.327	1877965	21.758 ug/ml
5) T A~2-methylnaphthalene...	6.941	2326466	24.160 ug/ml
6) T n-Tetradecane (C14)	8.115	2052003	23.011 ug/ml
7) T n-Hexadecane (C16)	9.709	2117232	23.078 ug/ml
8) T n-Octadecane (C18)	11.146	2095441	22.203 ug/ml
10) T n-Eicosane (C20)	12.452	2137438	22.166 ug/ml
11) T n-Heneicosane (C21)	13.062	2116954	22.284 ug/ml
13) T n-Docosane (C22)	13.648	2129400	22.311 ug/ml
14) T n-Tetracosane (C24)	14.748	2130410	22.319 ug/ml
15) T n-Hexacosane (C26)	15.766	2134330	22.577 ug/ml
16) T n-Octacosane (C28)	16.715	2182507	23.213 ug/ml
17) T n-Tricontane (C30)	17.599	2187314	23.805 ug/ml
18) T n-Dotriacontane (C32)	18.431	2189163	24.655 ug/ml
19) T n-Tetratriacontane (C34)	19.212	2068856	22.865 ug/ml
20) T n-Hexatriacontane (C36)	19.950	2037408	22.723 ug/ml
21) T n-Octatriacontane (C38)	20.669	1982328	21.494 ug/ml
22) T n-Tetracontane (C40)	21.536	2118841	22.545 ug/mlm

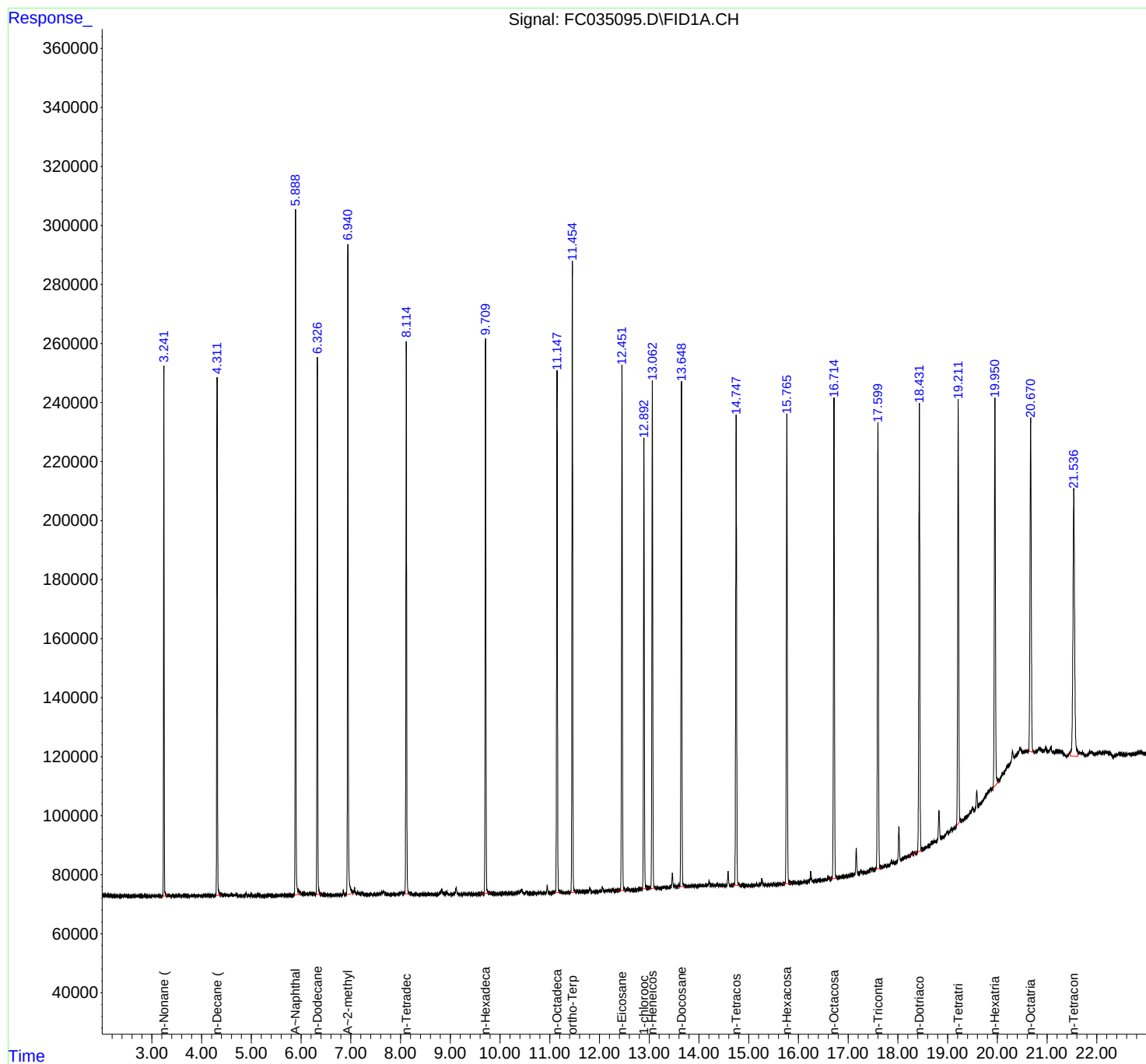
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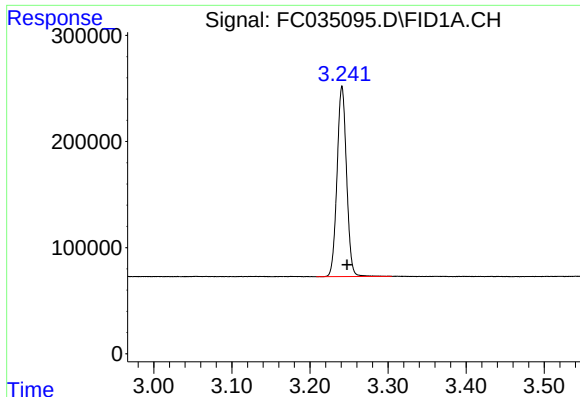
(m)=manual int.

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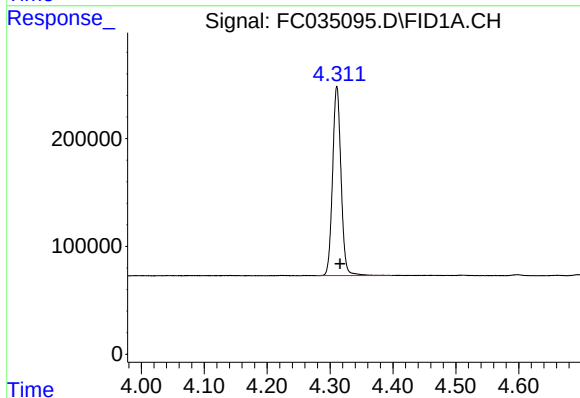
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Signal Info : 20M x 0.18mm x 0.18um





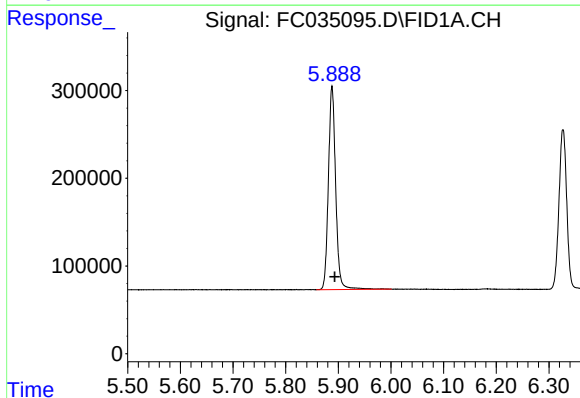
#1 n-Nonane (C9)

R.T.: 3.241 min
Delta R.T.: -0.006 min
Response: 1516659
Conc: 18.09 ug/ml



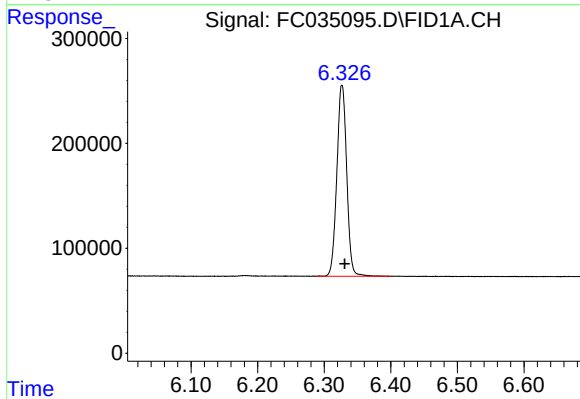
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1640706
Conc: 19.58 ug/ml



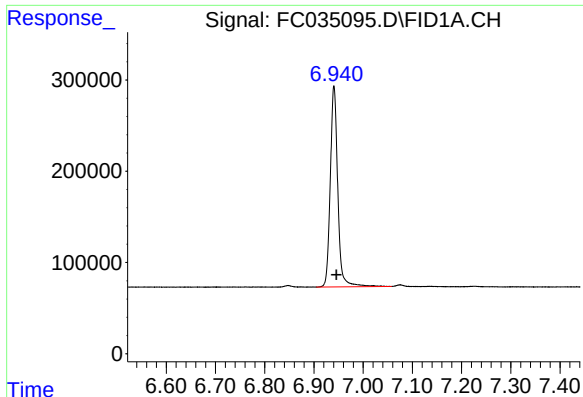
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 2229551
Conc: 23.50 ug/ml



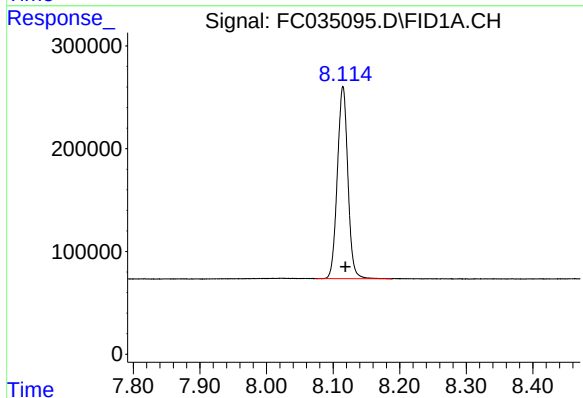
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 1877965
Conc: 21.76 ug/ml



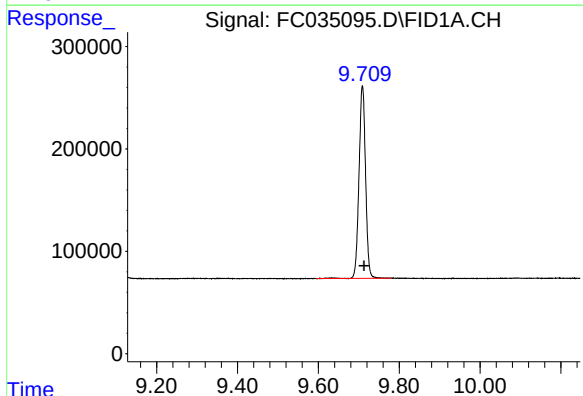
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 2326466
Conc: 24.16 ug/ml



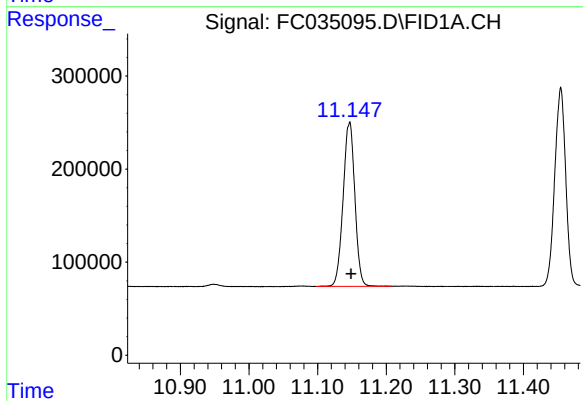
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 2052003
Conc: 23.01 ug/ml



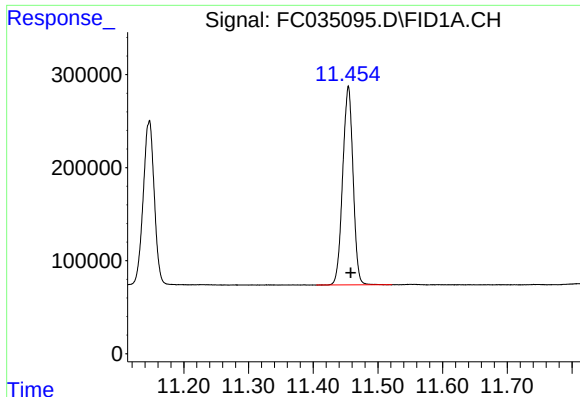
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 2117232
Conc: 23.08 ug/ml



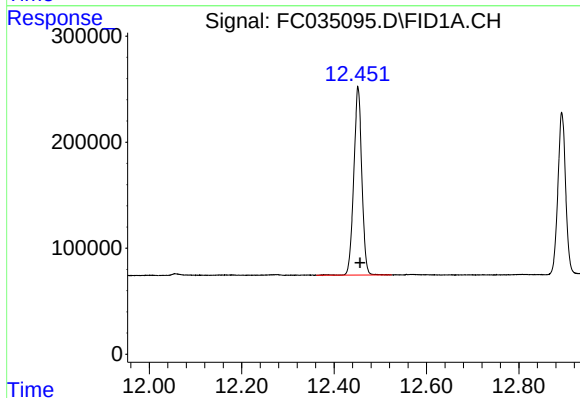
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: -0.003 min
Response: 2095441
Conc: 22.20 ug/ml



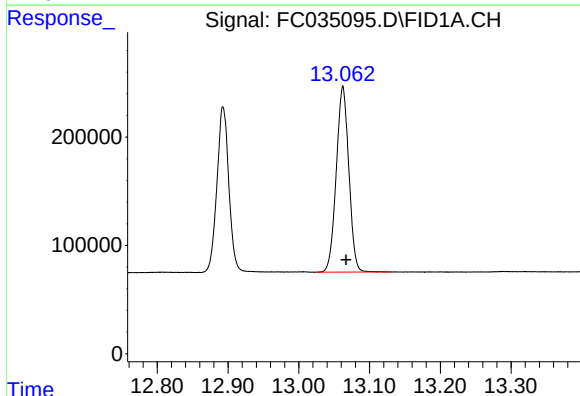
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.004 min
Response: 2379964
Conc: 23.12 ug/ml



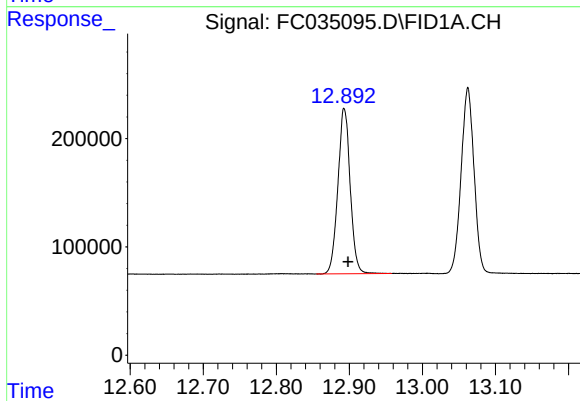
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.004 min
Response: 2137438
Conc: 22.17 ug/ml



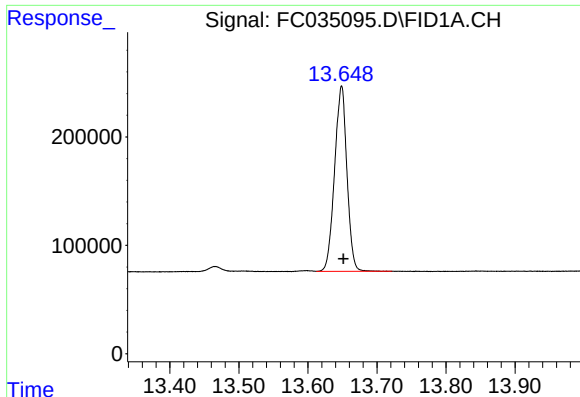
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.005 min
Response: 2116954
Conc: 22.28 ug/ml



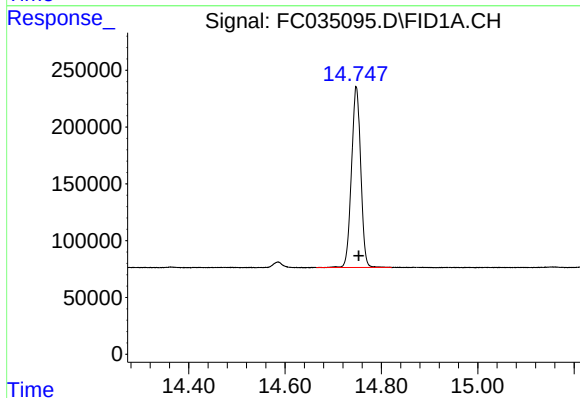
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.005 min
Response: 1786574
Conc: 22.32 ug/ml



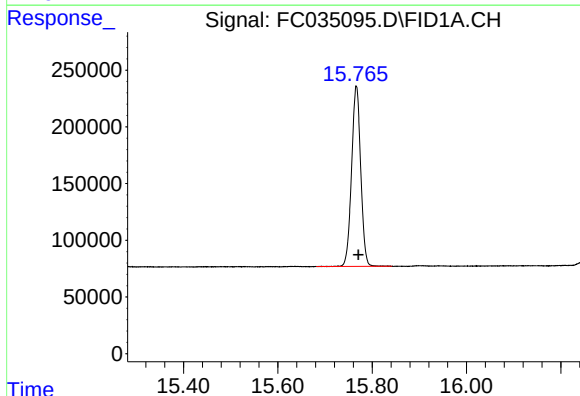
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 2129400
Conc: 22.31 ug/ml



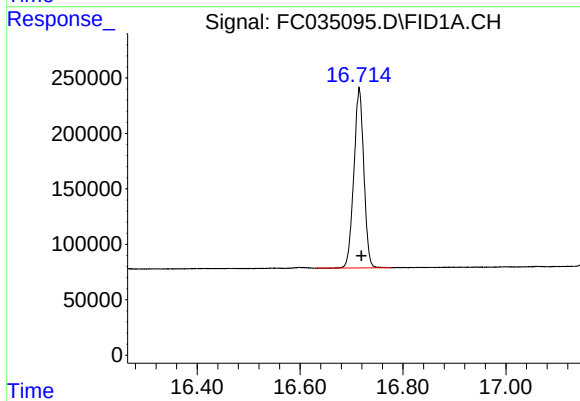
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.005 min
Response: 2130410
Conc: 22.32 ug/ml



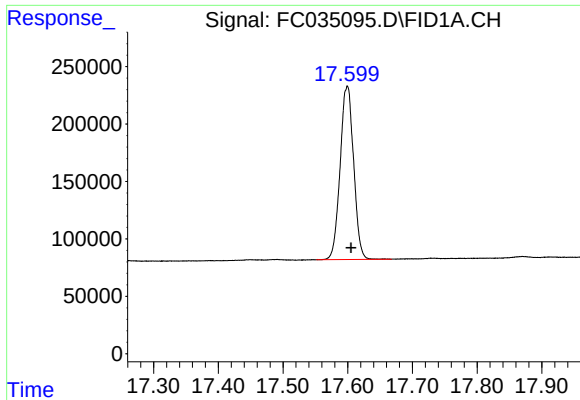
#15 n-Hexacosane (C26)

R.T.: 15.766 min
Delta R.T.: -0.004 min
Response: 2134330
Conc: 22.58 ug/ml



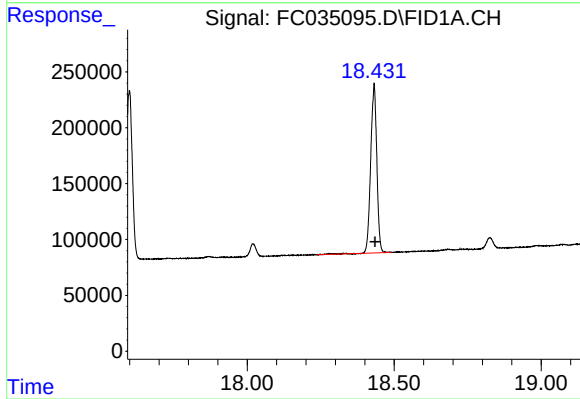
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 2182507
Conc: 23.21 ug/ml



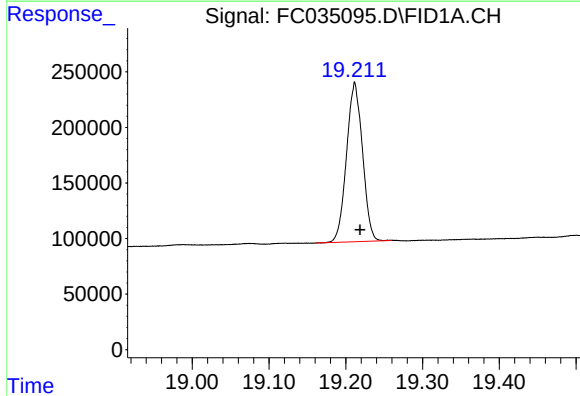
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.006 min
Response: 2187314
Conc: 23.81 ug/ml



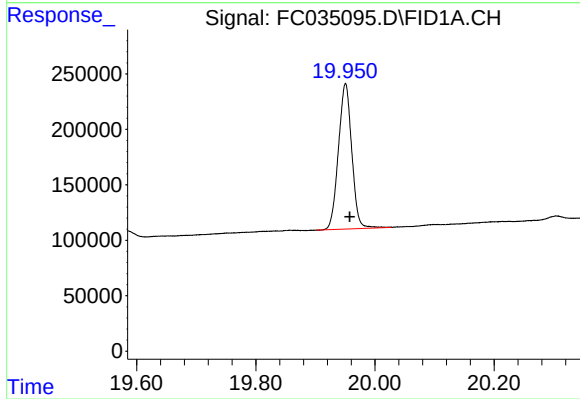
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.004 min
Response: 2189163
Conc: 24.65 ug/ml



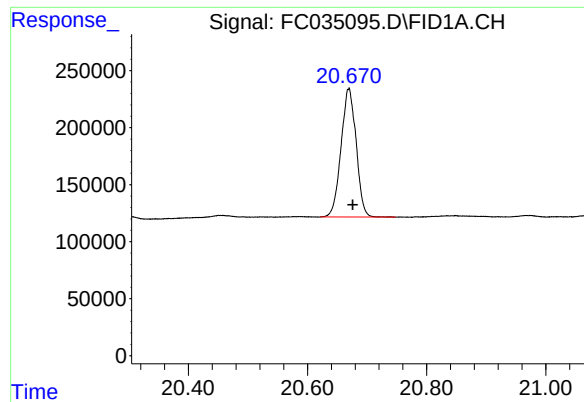
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.007 min
Response: 2068856
Conc: 22.87 ug/ml



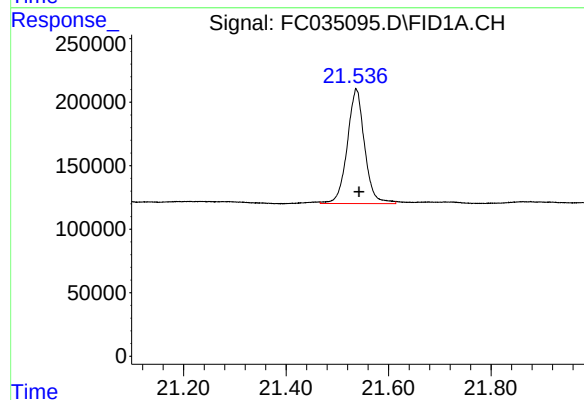
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.007 min
Response: 2037408
Conc: 22.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: -0.006 min
Response: 1982328
Conc: 21.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.007 min
Response: 2118841
Conc: 22.55 ug/ml m