

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035329.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2018 16:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 05:40:01 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)	11.440	2096699	20.364 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	12.880	1597383	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.235	1377027	16.421 ug/ml
2) T n-Decane (C10)	4.303	1458280	17.399 ug/ml
3) T A~Naphthalene (C11.7)	5.878	1869246	19.699 ug/ml
4) T n-Dodecane (C12)	6.317	1607790	18.628 ug/ml
5) T A~2-methylnaphthalene...	6.930	1935488	20.099 ug/ml
6) T n-Tetradecane (C14)	8.104	1738840	19.499 ug/ml
7) T n-Hexadecane (C16)	9.698	1829866	19.945 ug/ml
8) T n-Octadecane (C18)	11.134	1858559	19.693 ug/ml
10) T n-Eicosane (C20)	12.440	1924968	19.962 ug/ml
11) T n-Heneicosane (C21)	13.050	1918792	20.198 ug/ml
13) T n-Docosane (C22)	13.634	1945648	20.386 ug/ml
14) T n-Tetracosane (C24)	14.734	1993986	20.890 ug/ml
15) T n-Hexacosane (C26)	15.752	2023456	21.404 ug/ml
16) T n-Octacosane (C28)	16.697	2115904	22.505 ug/mlm
17) T n-Tricontane (C30)	17.582	2132245	23.206 ug/mlm
18) T n-Dotriacontane (C32)	18.414	2133908	24.032 ug/ml
19) T n-Tetratriacontane (C34)	19.194	2029907	22.435 ug/mlm
20) T n-Hexatriacontane (C36)	19.931	1940459	21.642 ug/mlm
21) T n-Octatriacontane (C38)	20.649	1896541	20.564 ug/mlm
22) T n-Tetracontane (C40)	21.506	1894698	20.160 ug/mlm

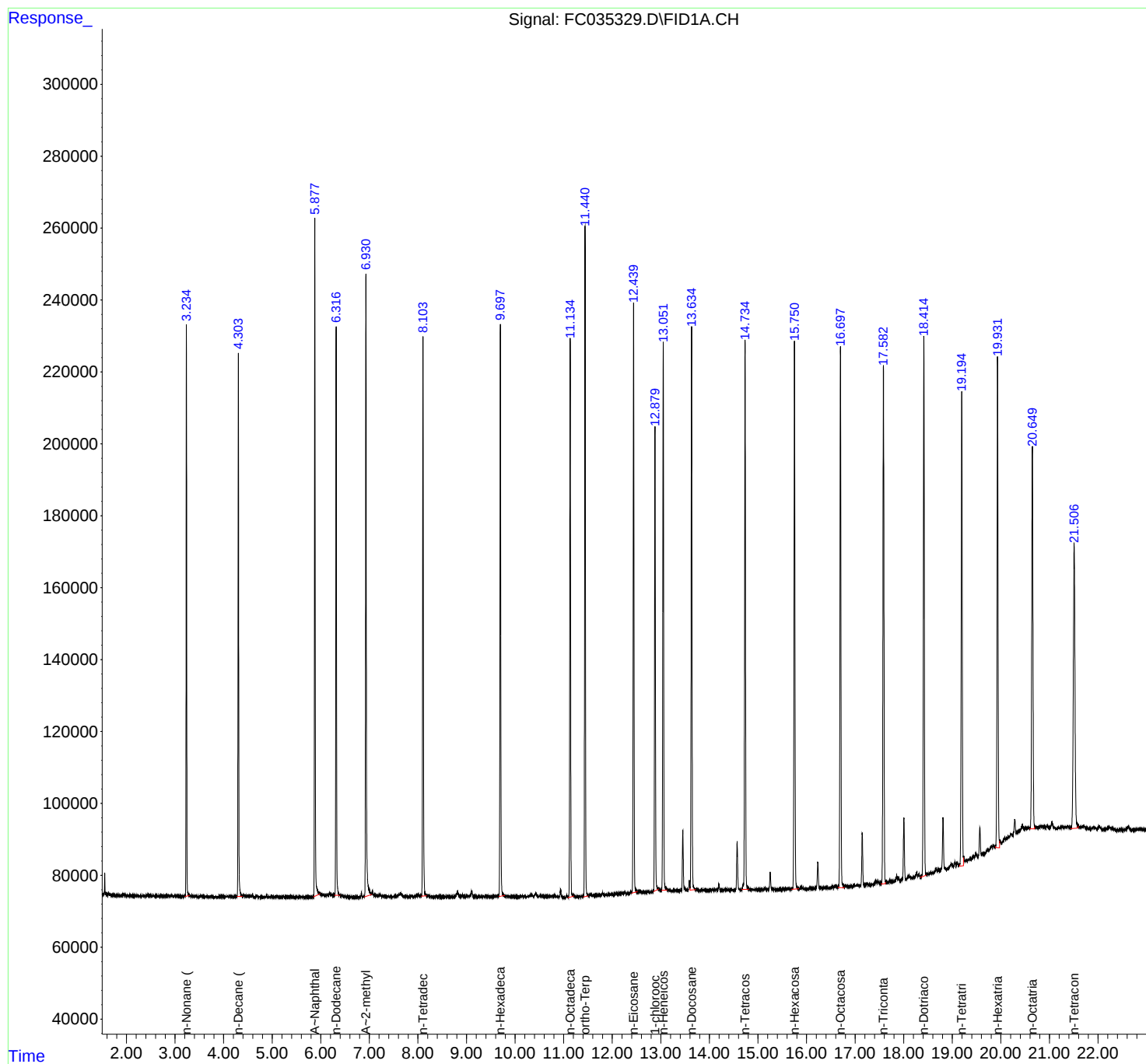
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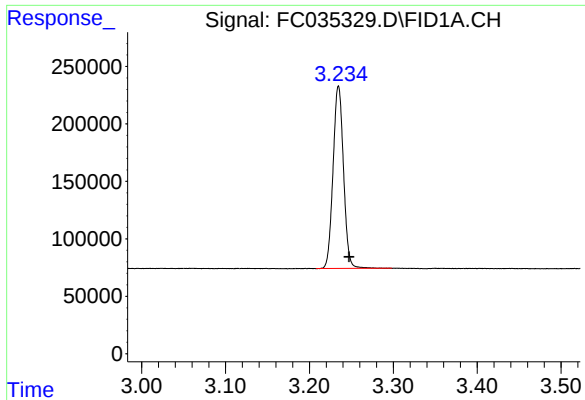
(m)=manual int.

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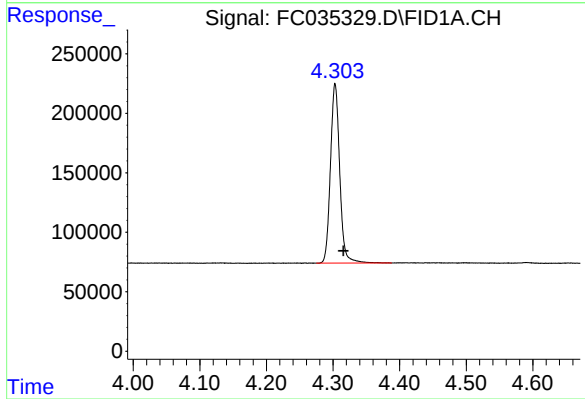
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





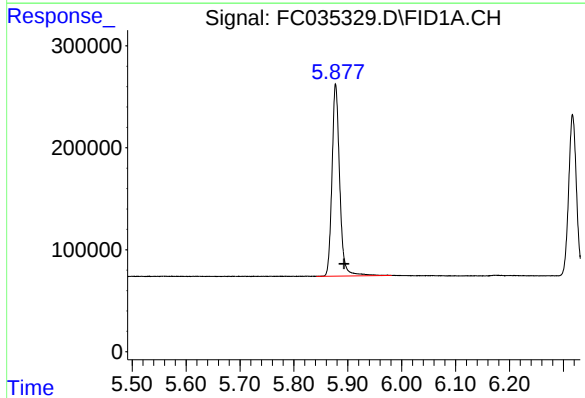
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 1377027
Conc: 16.42 ug/ml



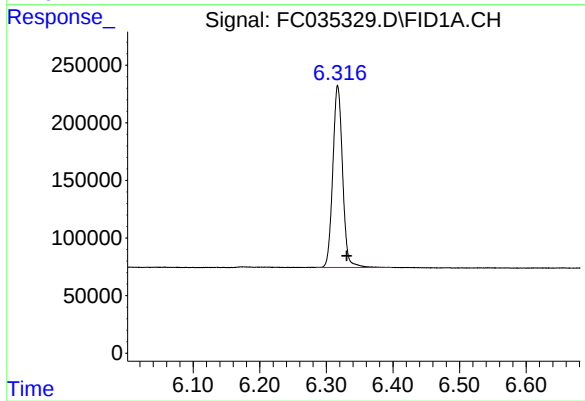
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 1458280
Conc: 17.40 ug/ml



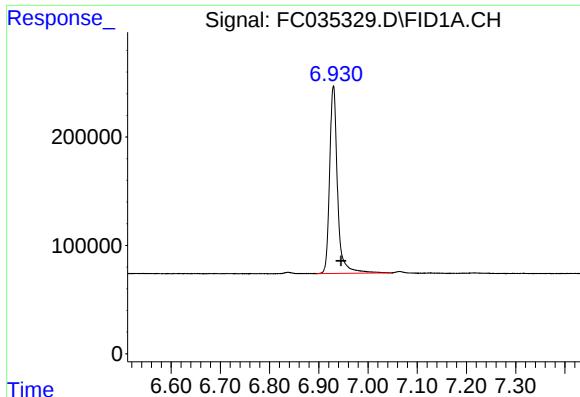
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.016 min
Response: 1869246
Conc: 19.70 ug/ml



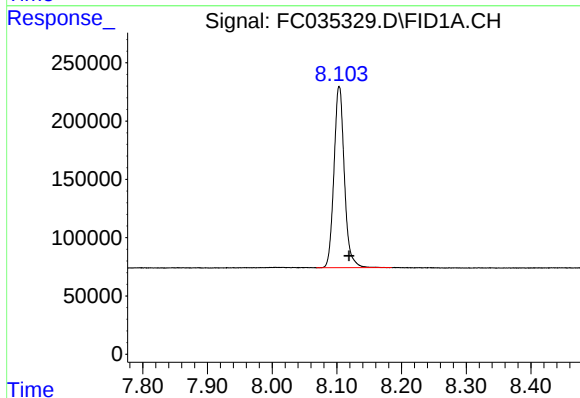
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 1607790
Conc: 18.63 ug/ml



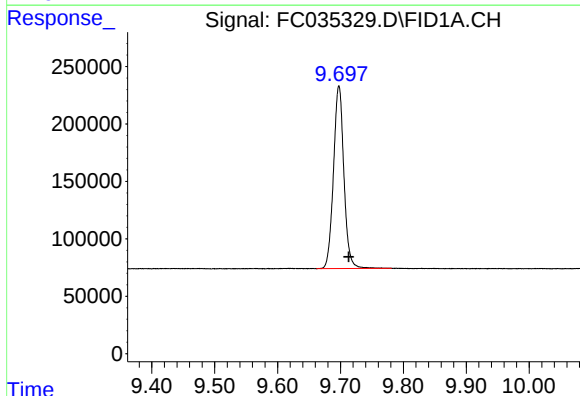
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 1935488
Conc: 20.10 ug/ml



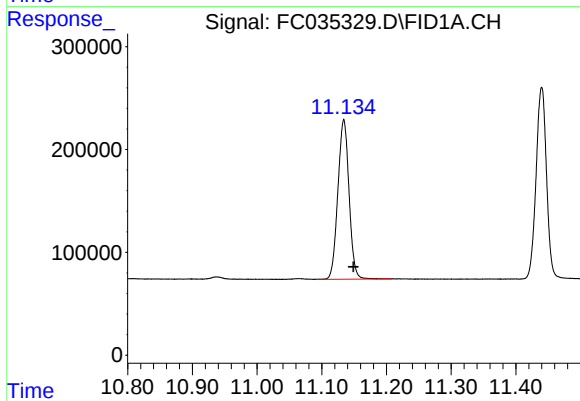
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 1738840
Conc: 19.50 ug/ml



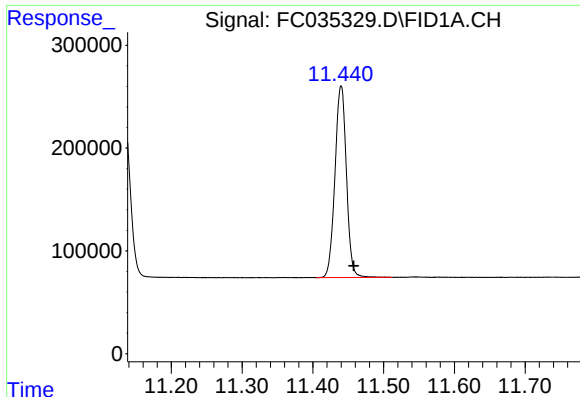
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.016 min
Response: 1829866
Conc: 19.95 ug/ml



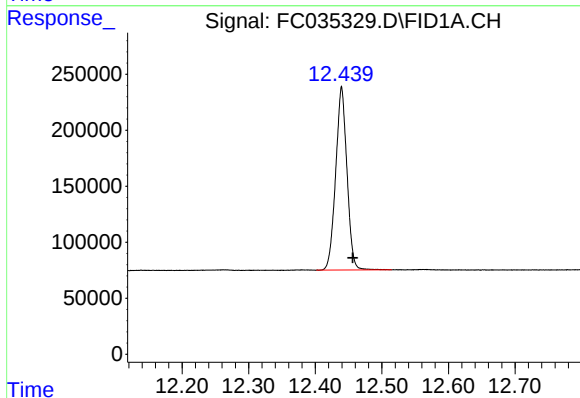
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: -0.015 min
Response: 1858559
Conc: 19.69 ug/ml



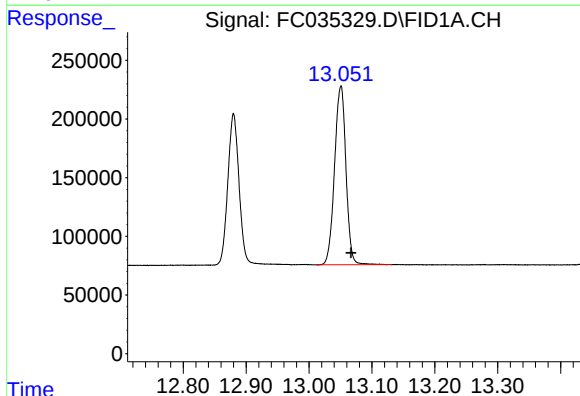
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: -0.018 min
Response: 2096699
Conc: 20.36 ug/ml



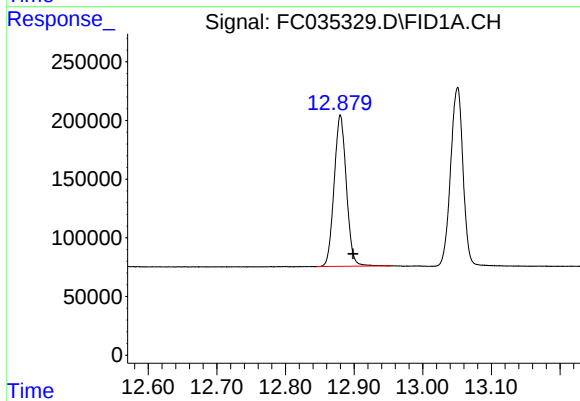
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: -0.017 min
Response: 1924968
Conc: 19.96 ug/ml



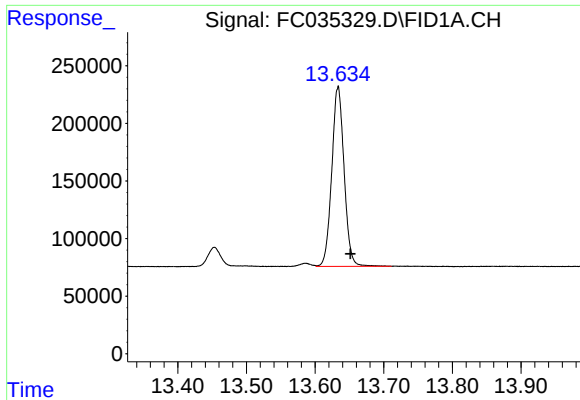
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: -0.016 min
Response: 1918792
Conc: 20.20 ug/ml



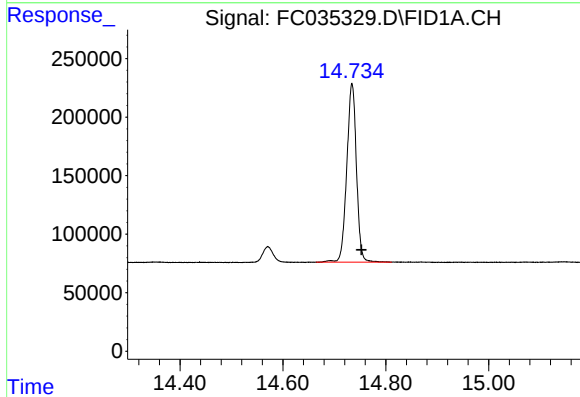
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: -0.018 min
Response: 1597383
Conc: 19.96 ug/ml



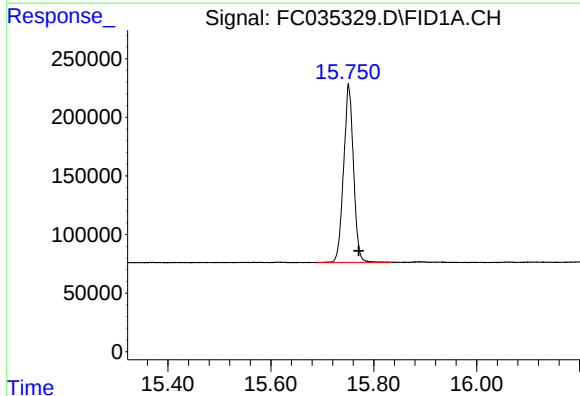
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.018 min
Response: 1945648
Conc: 20.39 ug/ml



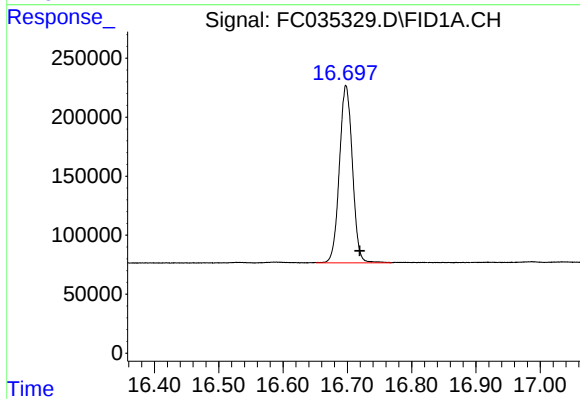
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.019 min
Response: 1993986
Conc: 20.89 ug/ml



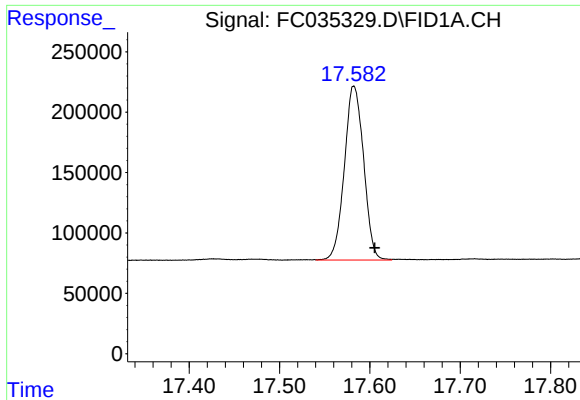
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.019 min
Response: 2023456
Conc: 21.40 ug/ml



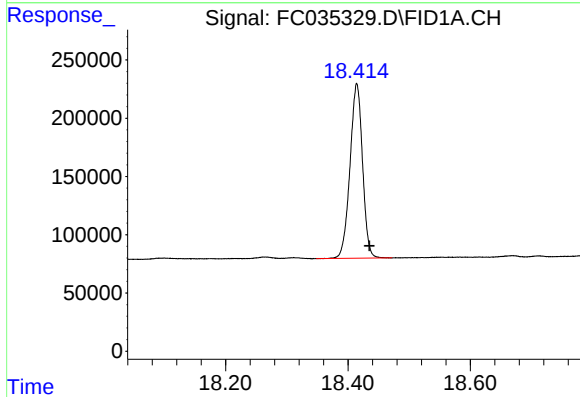
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.022 min
Response: 2115904
Conc: 22.51 ug/ml m



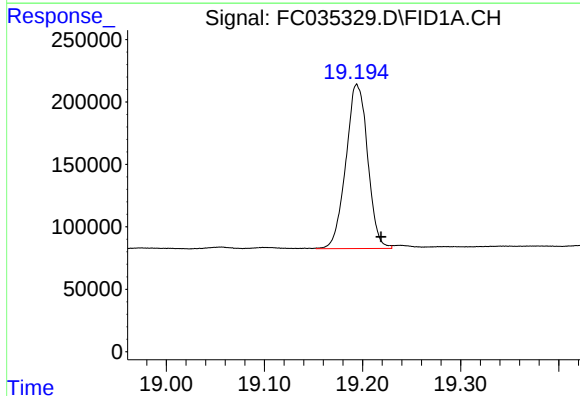
#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: -0.023 min
Response: 2132245
Conc: 23.21 ug/ml m



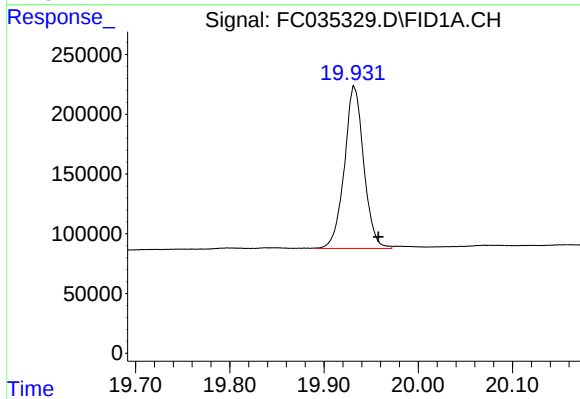
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.021 min
Response: 2133908
Conc: 24.03 ug/ml



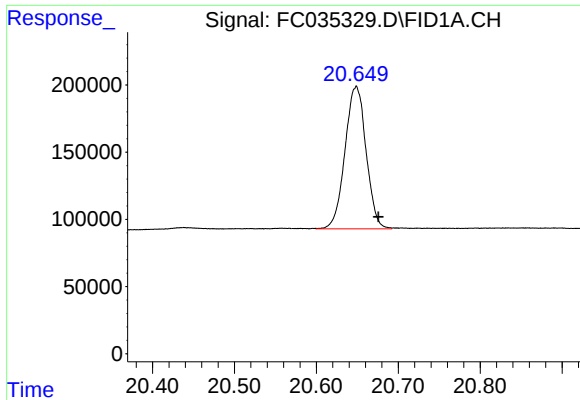
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.025 min
Response: 2029907
Conc: 22.43 ug/ml m



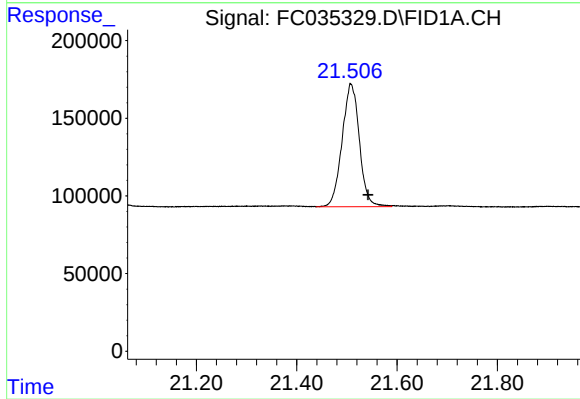
#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: -0.027 min
Response: 1940459
Conc: 21.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.027 min
Response: 1896541
Conc: 20.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: -0.036 min
Response: 1894698
Conc: 20.16 ug/ml m