

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041059.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 16:11
 Operator : AJ\SJ
 Sample : K2639-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 00:49:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	3013719	28.928 ug/ml
Spiked Amount 50.000		Recovery =	57.86%
12) S 1-chlorooctadecane (S...	12.454	2328633	28.104 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
Target Compounds			
1) T n-Nonane (C9)	2.864	1162076	12.879 ug/ml
2) T n-Decane (C10)	3.885	1480744	16.124 ug/ml
3) T A-Naphthalene (C11.7)	5.460	2032281	19.557 ug/ml
4) T n-Dodecane (C12)	5.877	1791732	19.327 ug/ml
5) T A~2-methylnaphthalene...	6.509	2240526	21.362 ug/ml
6) T n-Tetradecane (C14)	7.668	2074065	21.787 ug/ml
7) T n-Hexadecane (C16)	9.263	2187582	22.719 ug/ml
8) T n-Octadecane (C18)	10.702	2245681	23.110 ug/ml
10) T n-Eicosane (C20)	12.008	2283662	23.830 ug/ml
11) T n-Heneicosane (C21)	12.619	2290662	24.482 ug/ml
13) T n-Docosane (C22)	13.204	2361923	25.527 ug/ml
14) T n-Tetracosane (C24)	14.301	4989794	54.761 ug/ml
15) T n-Hexacosane (C26)	15.325	2466492	27.480 ug/ml
16) T n-Octacosane (C28)	16.272	2553154	27.245 ug/ml
17) T n-Tricontane (C30)	17.159	2910169	27.227 ug/ml
18) T n-Dotriacontane (C32)	17.990	2759464	27.953 ug/ml
19) T n-Tetratriacontane (C34)	18.808	2451743	32.201 ug/ml
20) T n-Hexatriacontane (C36)	19.834	2106261	31.599 ug/ml
21) T n-Octatriacontane (C38)	21.218	2032363	31.722 ug/ml
22) T n-Tetracontane (C40)	23.149	1962948	31.153 ug/ml

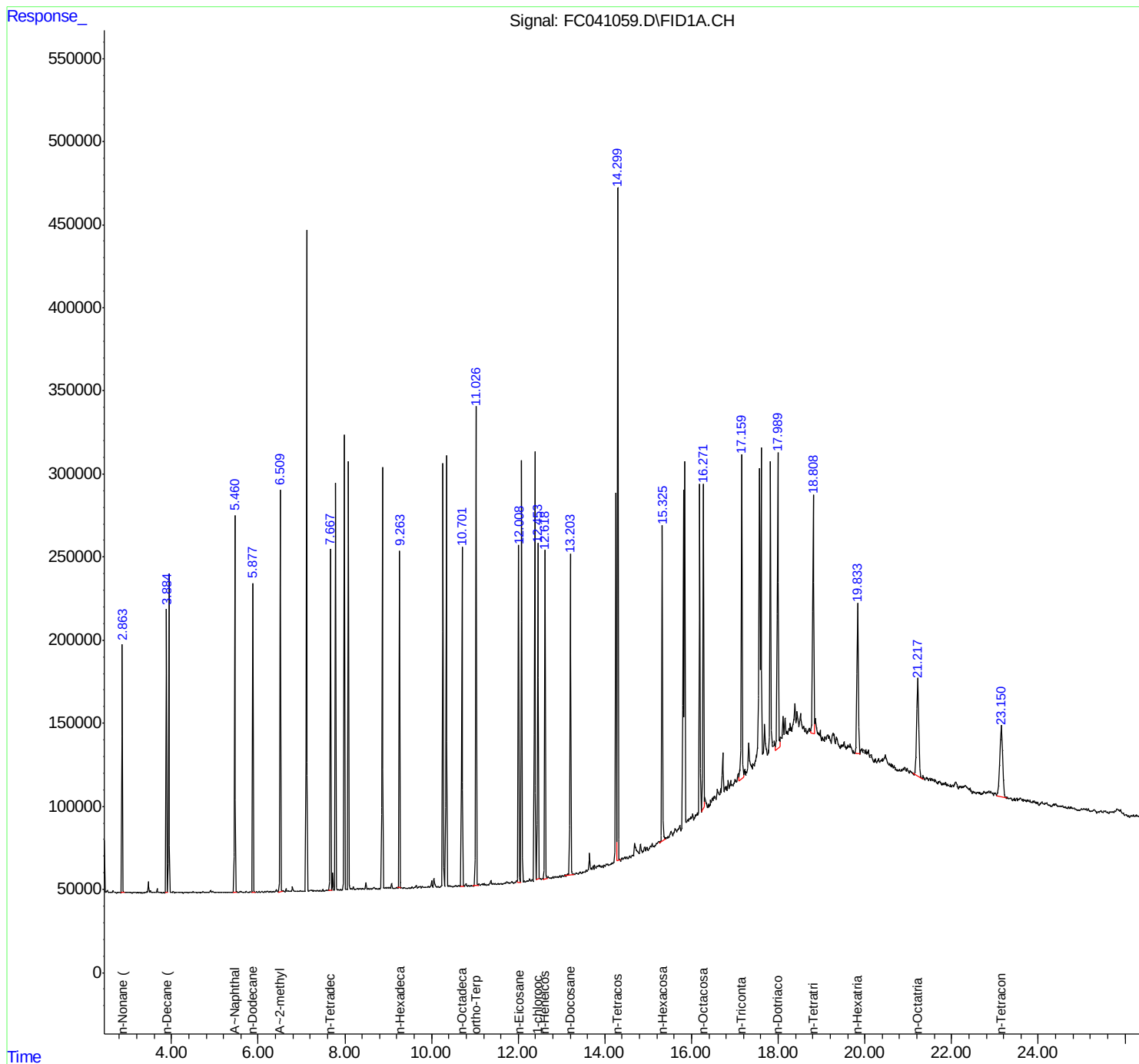
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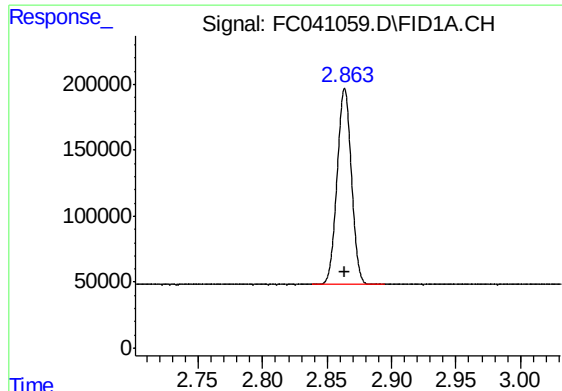
(m)=manual int.

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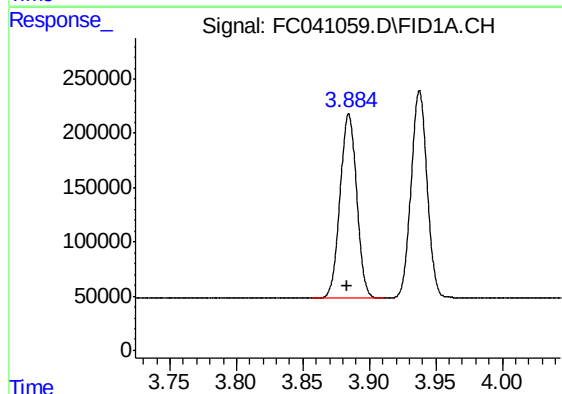
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





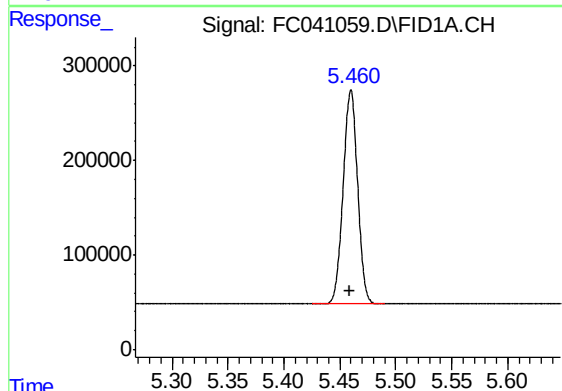
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1162076
Conc: 12.88 ug/ml



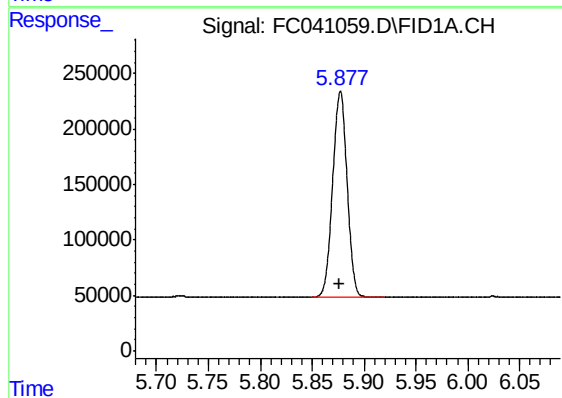
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1480744
Conc: 16.12 ug/ml



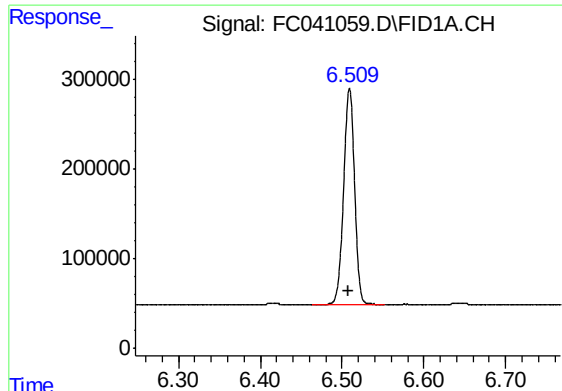
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2032281
Conc: 19.56 ug/ml



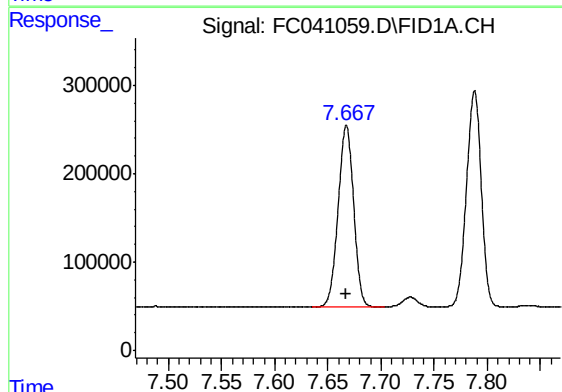
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1791732
Conc: 19.33 ug/ml



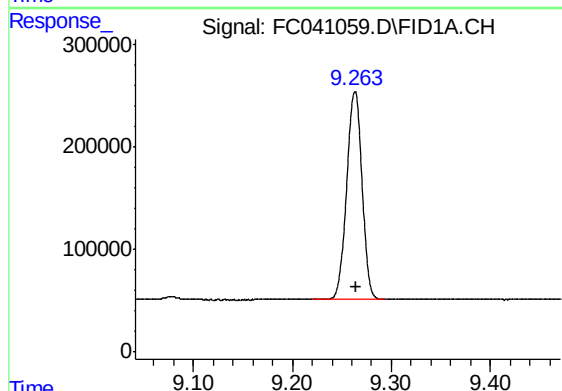
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 2240526
Conc: 21.36 ug/ml



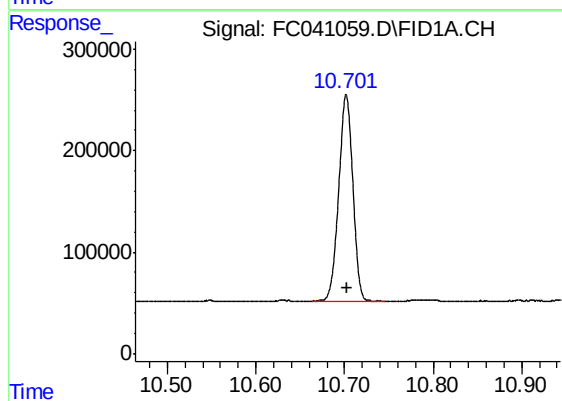
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 2074065
Conc: 21.79 ug/ml



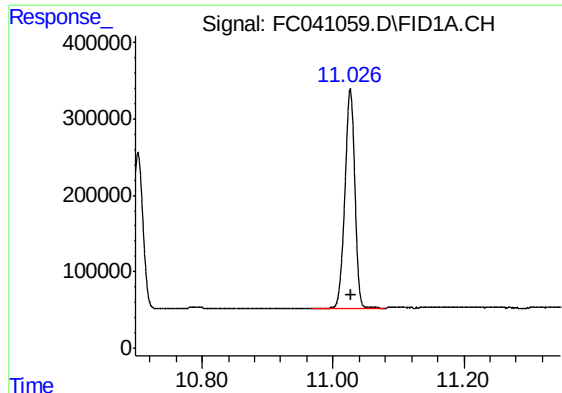
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 2187582
Conc: 22.72 ug/ml



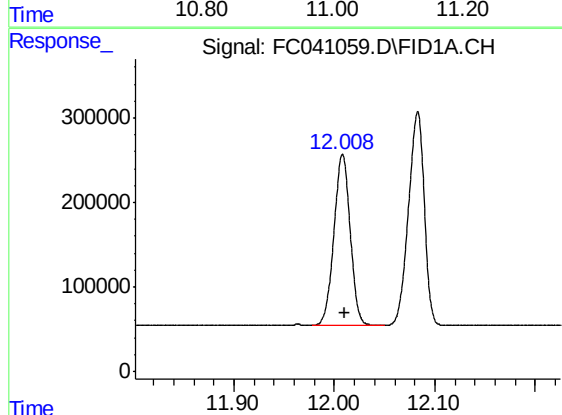
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2245681
Conc: 23.11 ug/ml



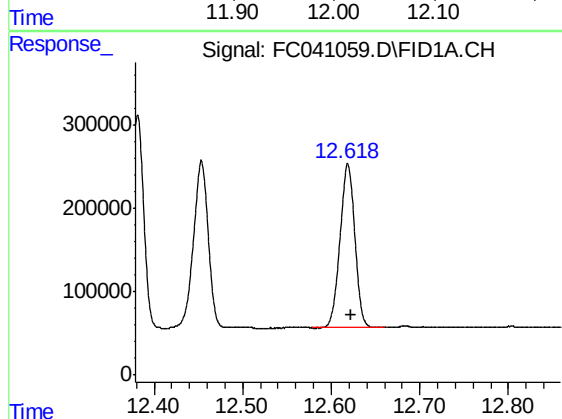
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 3013719
Conc: 28.93 ug/ml



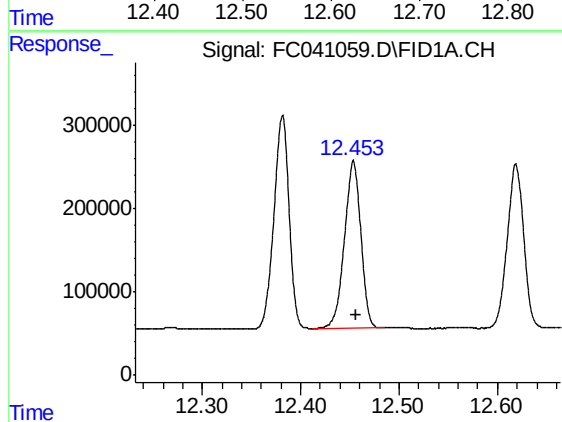
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 2283662
Conc: 23.83 ug/ml



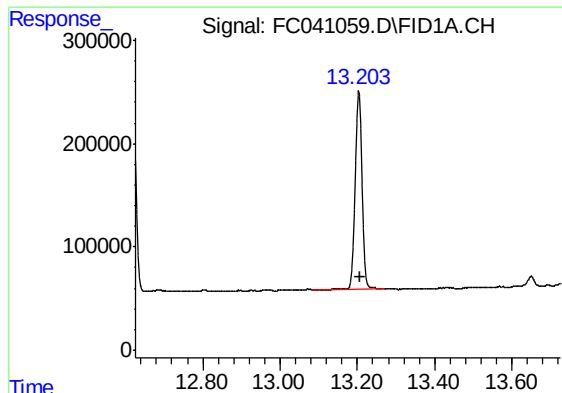
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 2290662
Conc: 24.48 ug/ml



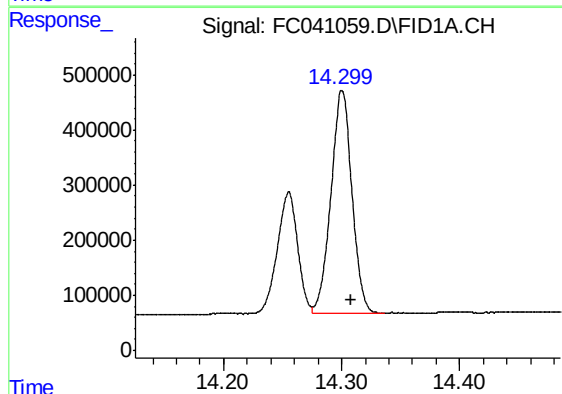
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 2328633
Conc: 28.10 ug/ml



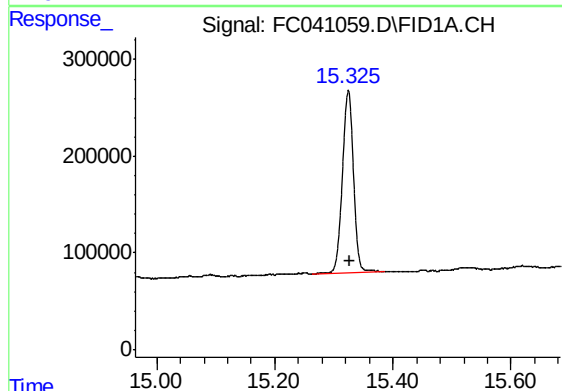
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 2361923
Conc: 25.53 ug/ml



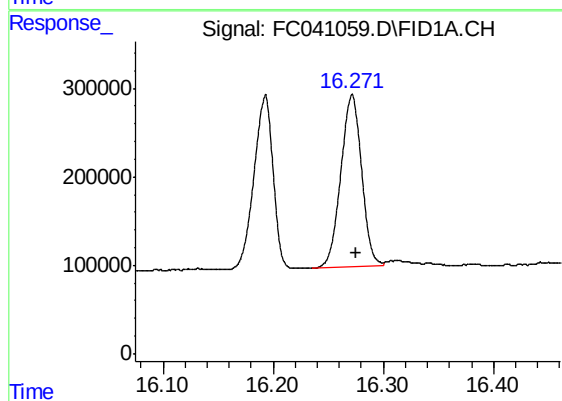
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: -0.008 min
Response: 4989794
Conc: 54.76 ug/ml



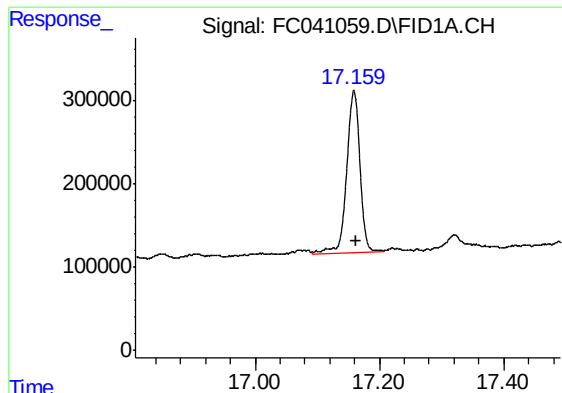
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 2466492
Conc: 27.48 ug/ml



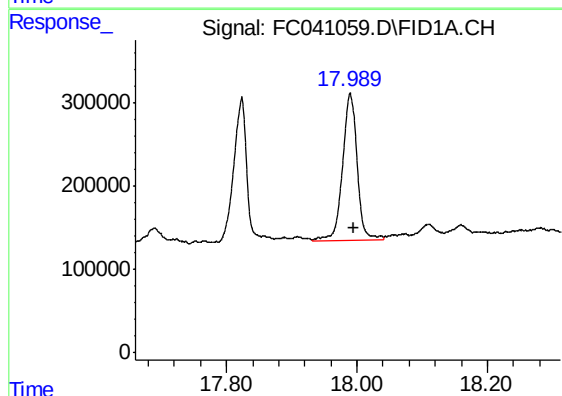
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 2553154
Conc: 27.25 ug/ml



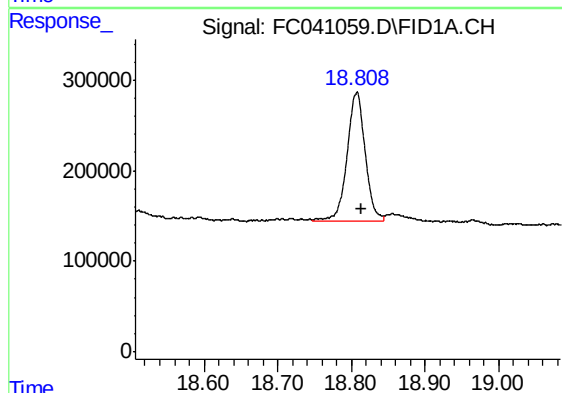
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 2910169
Conc: 27.23 ug/ml



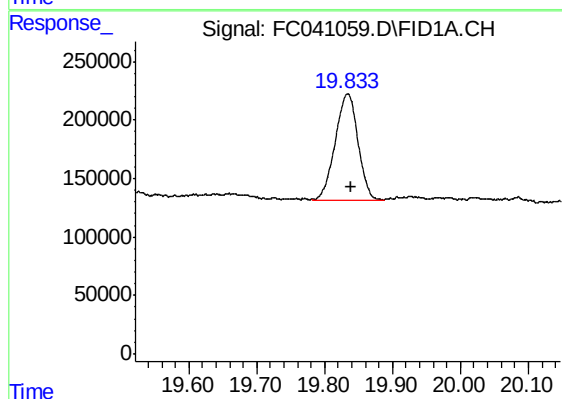
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 2759464
Conc: 27.95 ug/ml



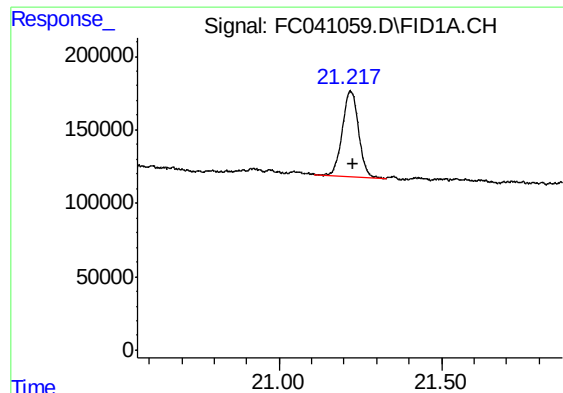
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 2451743
Conc: 32.20 ug/ml



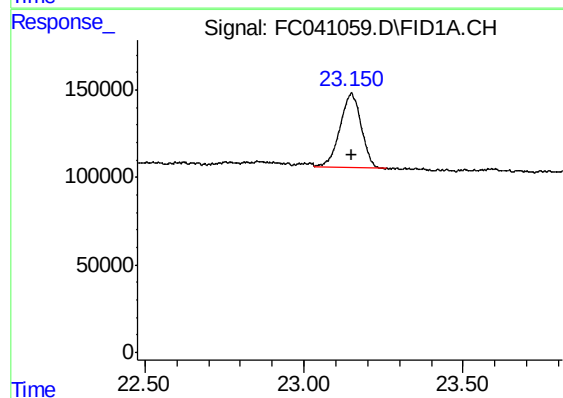
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.005 min
Response: 2106261
Conc: 31.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.008 min
Response: 2032363
Conc: 31.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.149 min
Delta R.T.: -0.002 min
Response: 1962948
Conc: 31.15 ug/ml