

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121020AL\
 Data File : FC051239.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 18:59
 Operator : DD\AJ
 Sample : L4989-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 01:43:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.582	3718490	30.221 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	13.015	2912069	29.851 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
Target Compounds			
1) T n-Nonane (C9)	3.334	1892781	17.786 ug/ml
2) T n-Decane (C10)	4.405	2216393	20.868 ug/ml
3) T A~Naphthalene (C11.7)	5.998	2770837	24.646 ug/ml
4) T n-Dodecane (C12)	6.425	2620475	24.084 ug/ml
5) T A~2-methylnaphthalene...	7.055	3065621	27.126 ug/ml
6) T n-Tetradecane (C14)	8.221	3112599	28.767 ug/ml
7) T n-Hexadecane (C16)	9.820	3337096	31.096 ug/ml
8) T n-Octadecane (C18)	11.261	3468895	30.414 ug/ml
10) T n-Eicosane (C20)	12.570	3445014	29.655 ug/ml
11) T n-Heneicosane (C21)	13.181	3386115	29.225 ug/ml
13) T n-Docosane (C22)	13.767	3367196	29.072 ug/ml
14) T n-Tetracosane (C24)	14.869	6900963	60.003 ug/ml
15) T n-Hexacosane (C26)	15.889	3248819	28.854 ug/ml
16) T n-Octacosane (C28)	16.837	3519338	31.784 ug/ml
17) T n-Tricontane (C30)	17.725	3255160	30.644 ug/ml
18) T n-Dotriacontane (C32)	18.553	3177142	32.516 ug/ml
19) T n-Tetratriacontane (C34)	19.335	2905119	32.551 ug/ml
20) T n-Hexatriacontane (C36)	20.074	2579844	30.932 ug/ml
21) T n-Octatriacontane (C38)	20.810	2284668	29.338 ug/ml
22) T n-Tetracontane (C40)	21.722	2134578	25.780 ug/ml

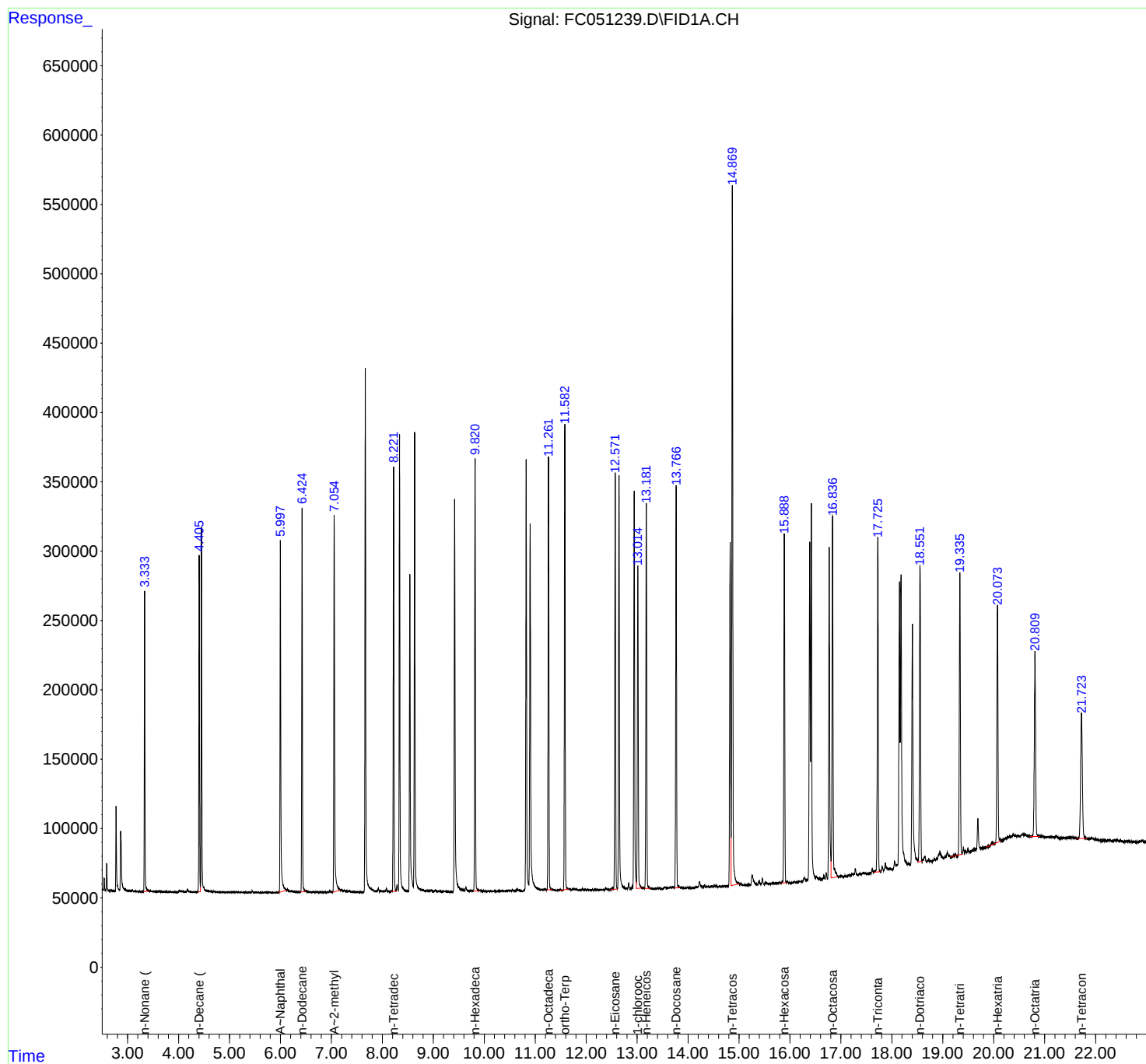
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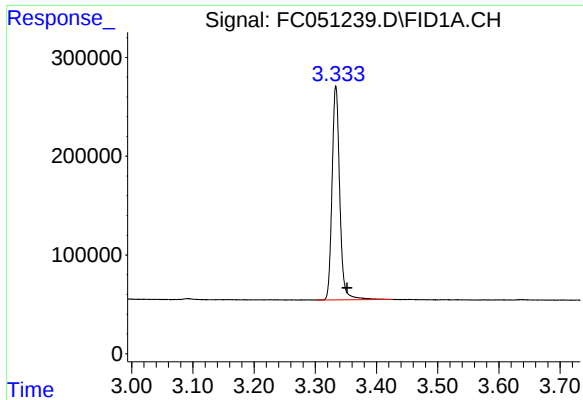
(m)=manual int.

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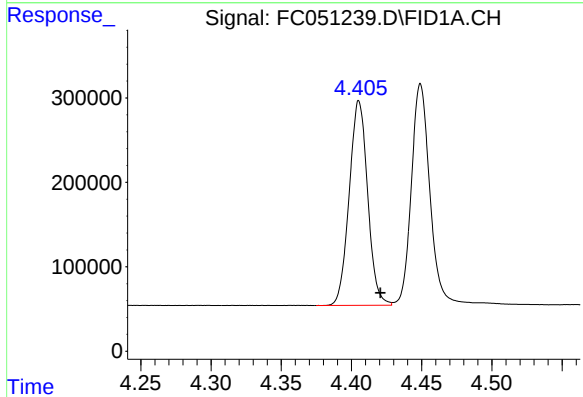
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





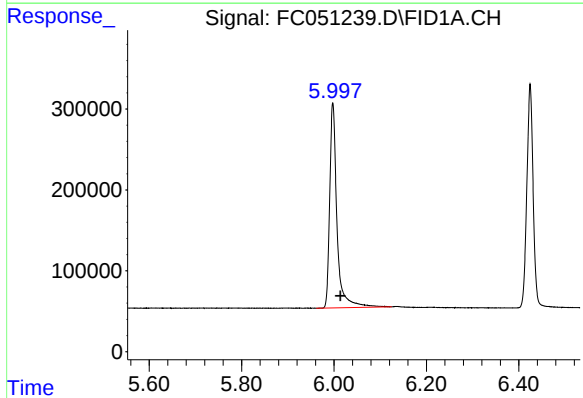
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.018 min
Response: 1892781
Conc: 17.79 ug/ml



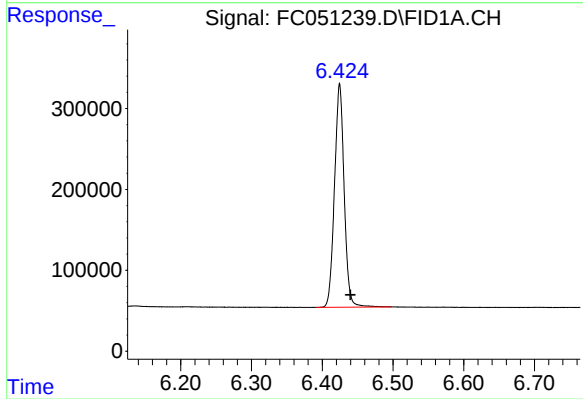
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.015 min
Response: 2216393
Conc: 20.87 ug/ml



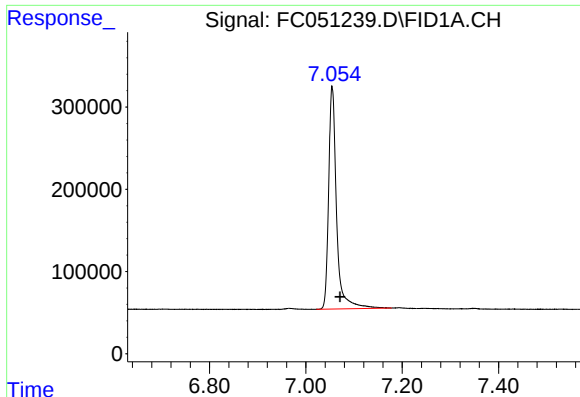
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 2770837
Conc: 24.65 ug/ml



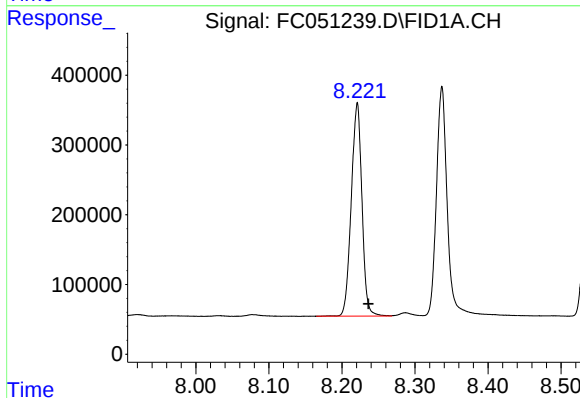
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 2620475
Conc: 24.08 ug/ml



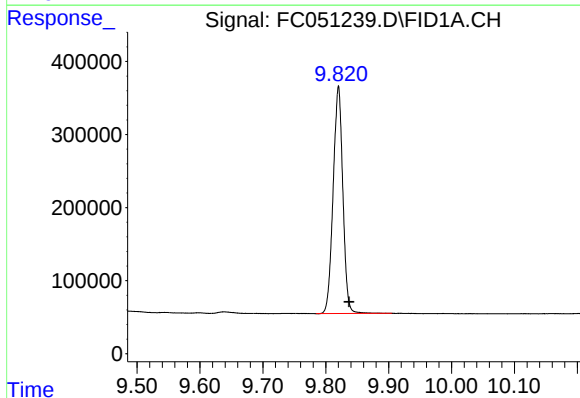
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 3065621
Conc: 27.13 ug/ml



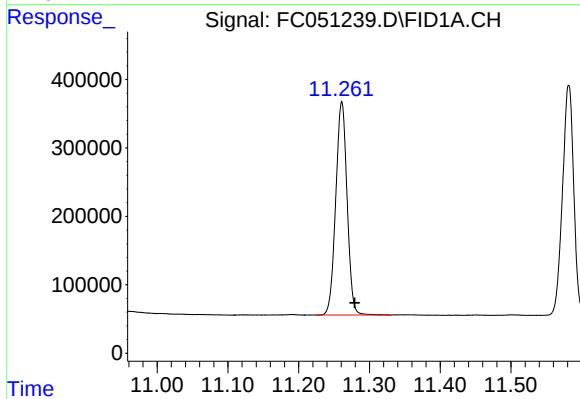
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.015 min
Response: 3112599
Conc: 28.77 ug/ml



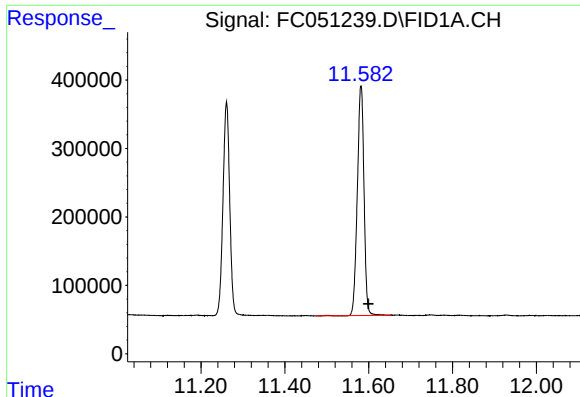
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 3337096
Conc: 31.10 ug/ml



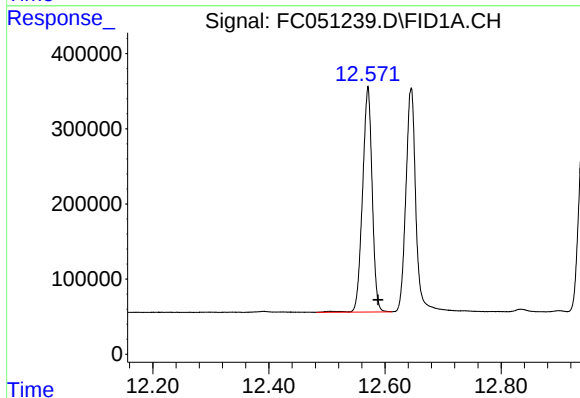
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.018 min
Response: 3468895
Conc: 30.41 ug/ml



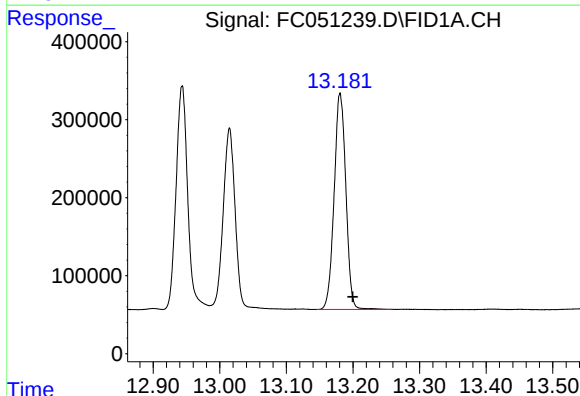
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.018 min
Response: 3718490
Conc: 30.22 ug/ml



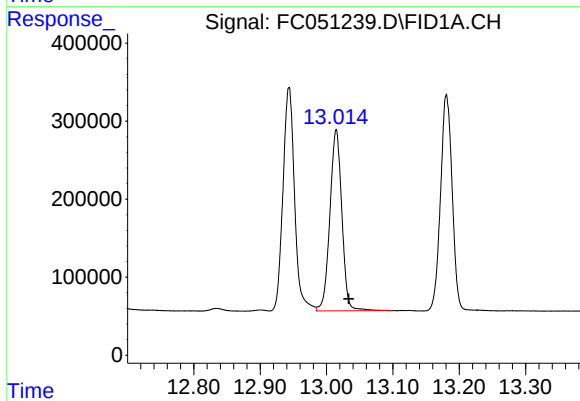
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.018 min
Response: 3445014
Conc: 29.65 ug/ml



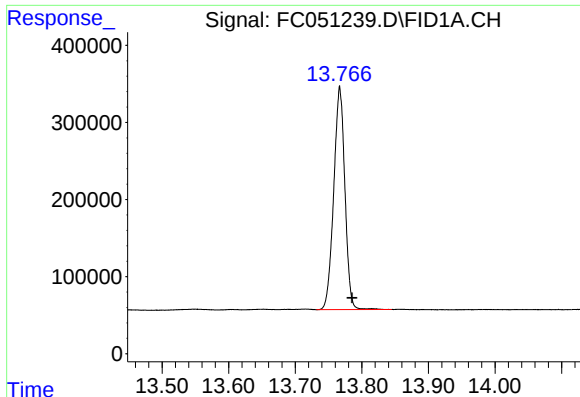
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.019 min
Response: 3386115
Conc: 29.23 ug/ml



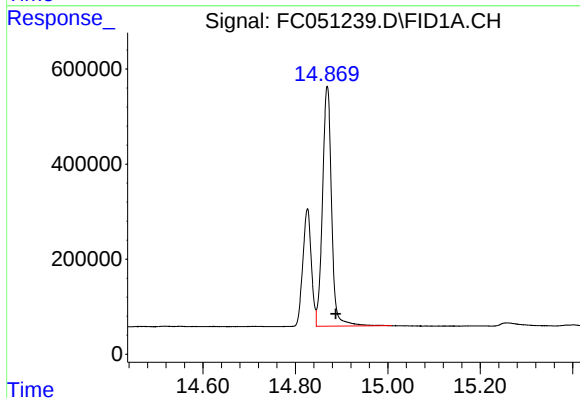
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.019 min
Response: 2912069
Conc: 29.85 ug/ml



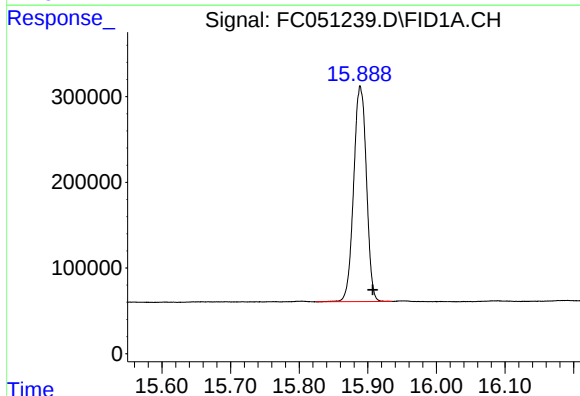
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.018 min
Response: 3367196
Conc: 29.07 ug/ml



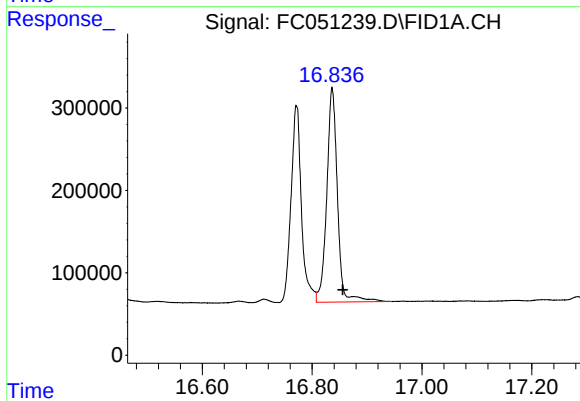
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.018 min
Response: 6900963
Conc: 60.00 ug/ml



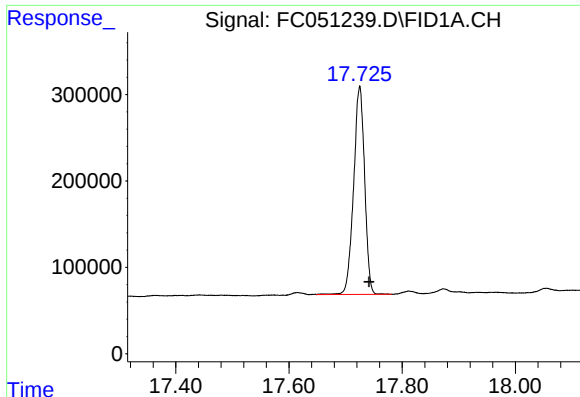
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.018 min
Response: 3248819
Conc: 28.85 ug/ml



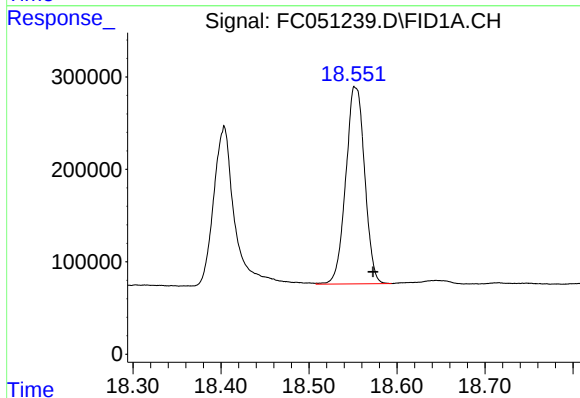
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.019 min
Response: 3519338
Conc: 31.78 ug/ml



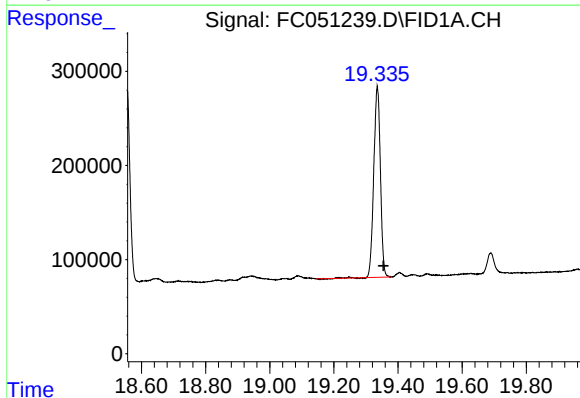
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 3255160
Conc: 30.64 ug/ml



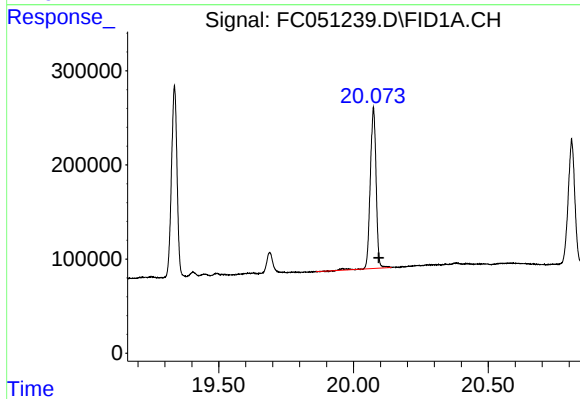
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.020 min
Response: 3177142
Conc: 32.52 ug/ml



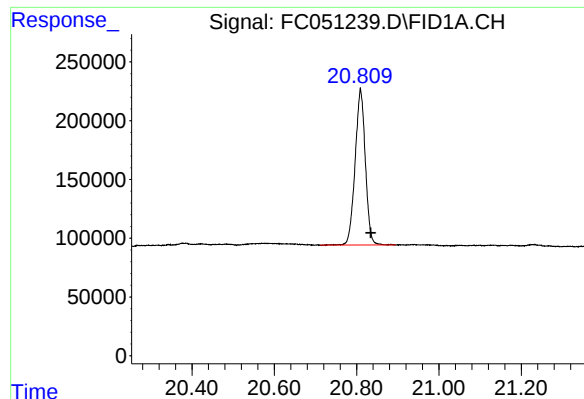
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.019 min
Response: 2905119
Conc: 32.55 ug/ml



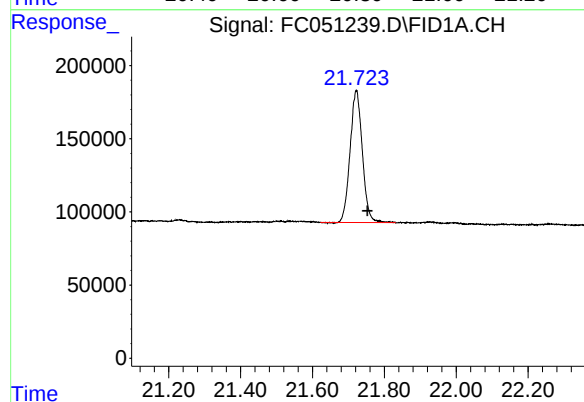
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: -0.020 min
Response: 2579844
Conc: 30.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.025 min
Response: 2284668
Conc: 29.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: -0.031 min
Response: 2134578
Conc: 25.78 ug/ml