

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049845.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2020 11:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 02:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.657	2040574	17.760 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	13.091	1560470	17.519 ug/ml
Spiked Amount 50.000		Recovery =	35.04%
Target Compounds			
1) T n-Nonane (C9)	3.395	2074765	20.055 ug/ml
2) T n-Decane (C10)	4.468	2077437	20.001 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2236855	19.455 ug/ml
4) T n-Dodecane (C12)	6.492	2076940	19.648 ug/ml
5) T A~2-methylnaphthalene...	7.124	2227852	19.055 ug/ml
6) T n-Tetradecane (C14)	8.289	2022483	19.171 ug/ml
7) T n-Hexadecane (C16)	9.892	1934915	18.593 ug/ml
8) T n-Octadecane (C18)	11.335	1950244	18.147 ug/ml
10) T n-Eicosane (C20)	12.645	1904375	17.785 ug/ml
11) T n-Heneicosane (C21)	13.256	1873914	17.609 ug/ml
13) T n-Docosane (C22)	13.843	1848037	17.463 ug/ml
14) T n-Tetracosane (C24)	14.945	1809445	17.292 ug/ml
15) T n-Hexacosane (C26)	15.966	1782928	17.441 ug/ml
16) T n-Octacosane (C28)	16.916	1791483	17.826 ug/ml
17) T n-Tricontane (C30)	17.802	1781825	18.301 ug/ml
18) T n-Dotriacontane (C32)	18.634	1703389	18.851 ug/ml
19) T n-Tetratriacontane (C34)	19.415	1672889	19.542 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1656625	20.562 ug/ml
21) T n-Octatriacontane (C38)	20.906	1568042	20.712 ug/ml
22) T n-Tetracontane (C40)	21.850	1595795	20.509 ug/ml

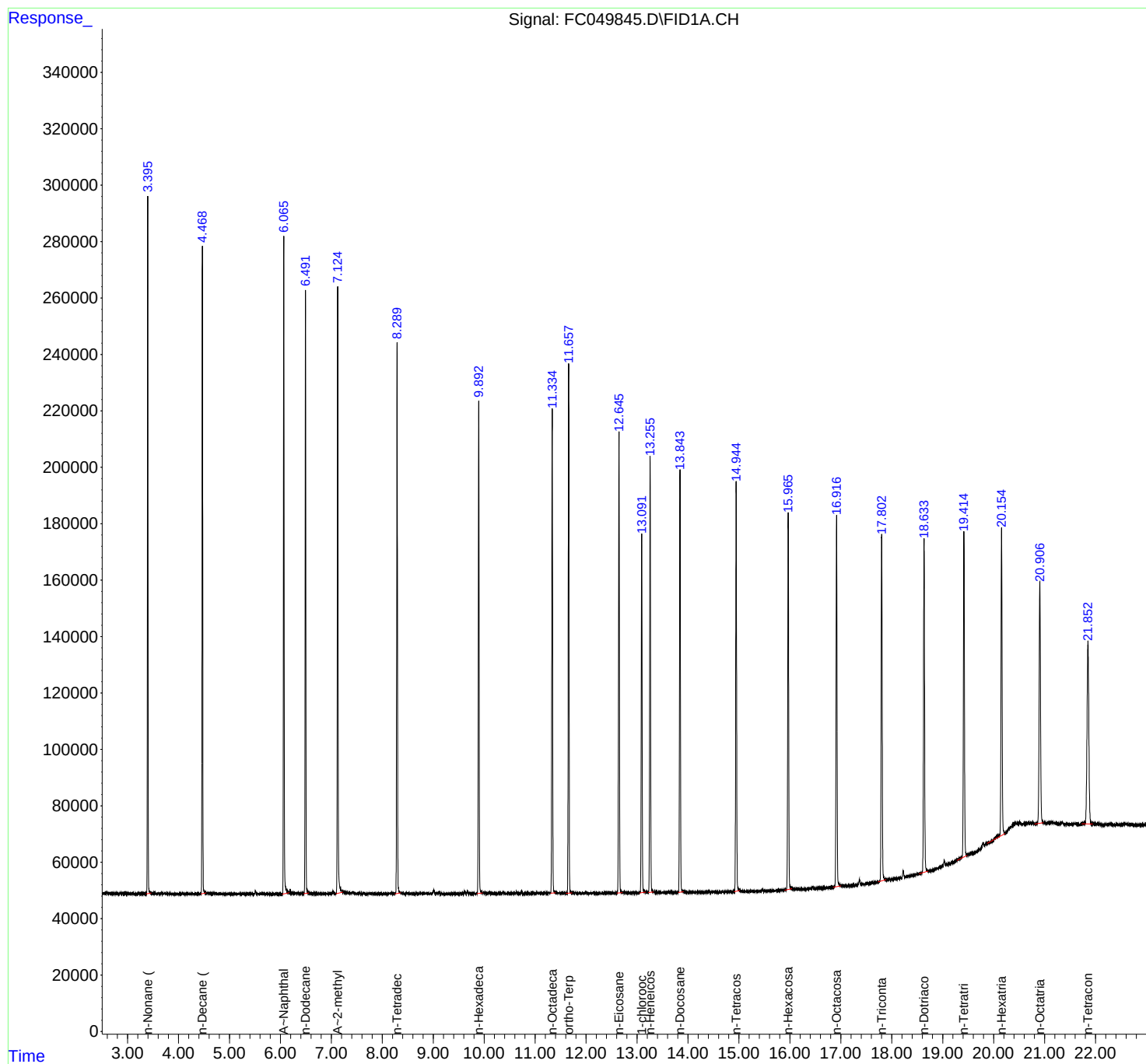
(f)=RT Delta > 1/2 Window

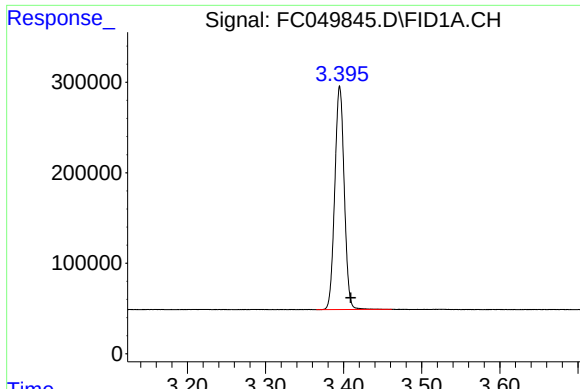
(m)=manual int.

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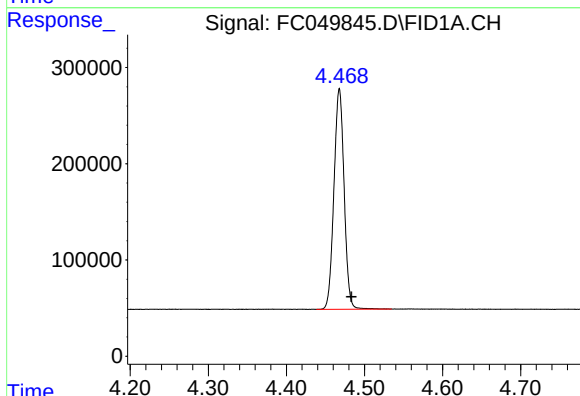
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





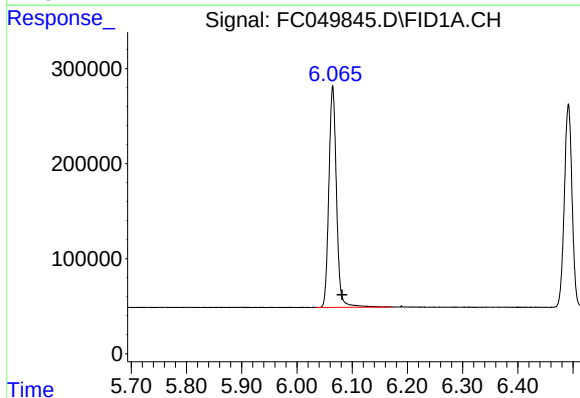
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.014 min
Response: 2074765
Conc: 20.06 ug/ml



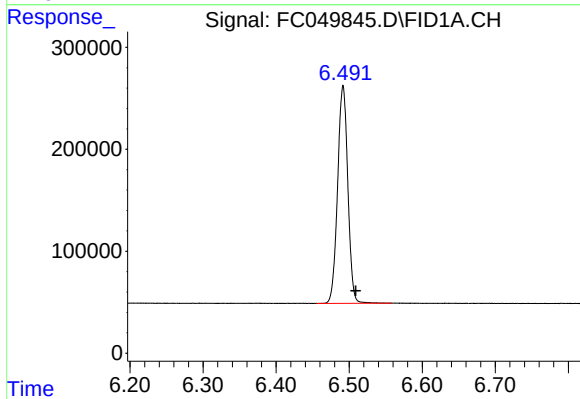
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.016 min
Response: 2077437
Conc: 20.00 ug/ml



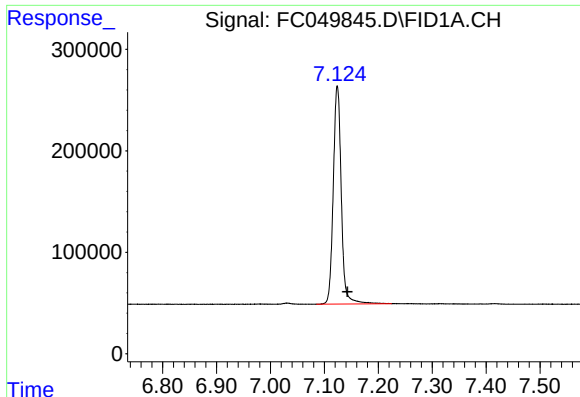
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 2236855
Conc: 19.45 ug/ml



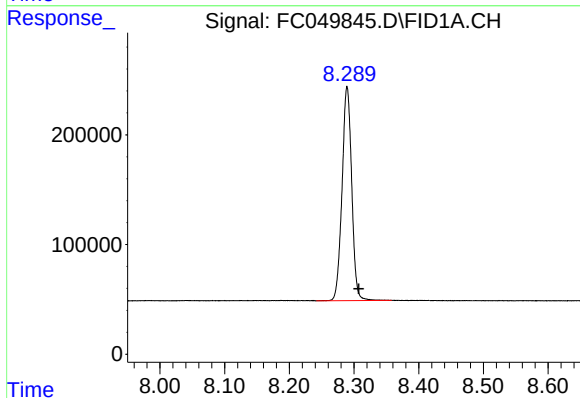
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 2076940
Conc: 19.65 ug/ml



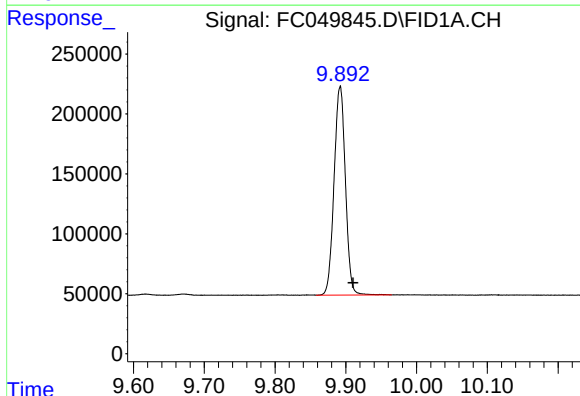
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.018 min
Response: 2227852
Conc: 19.05 ug/ml



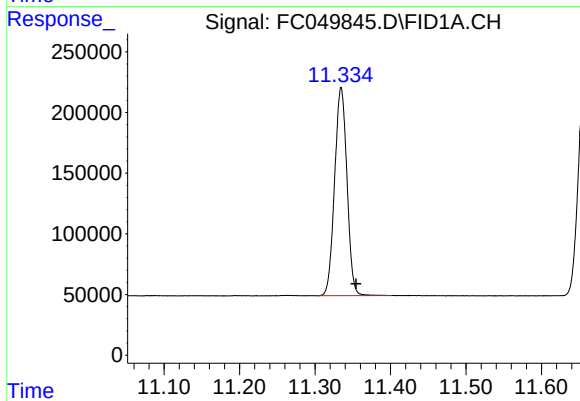
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.018 min
Response: 2022483
Conc: 19.17 ug/ml



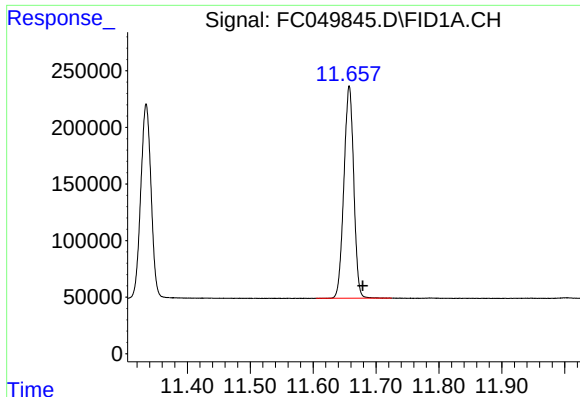
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.018 min
Response: 1934915
Conc: 18.59 ug/ml



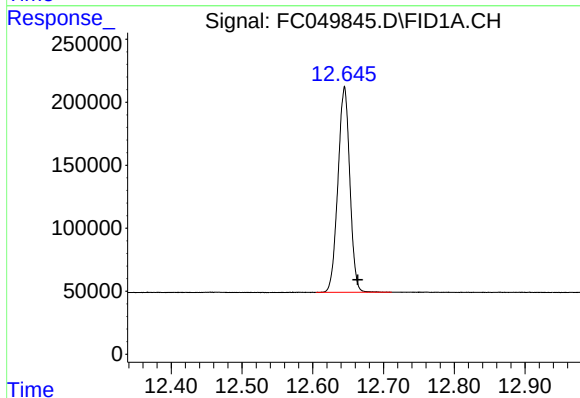
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.020 min
Response: 1950244
Conc: 18.15 ug/ml



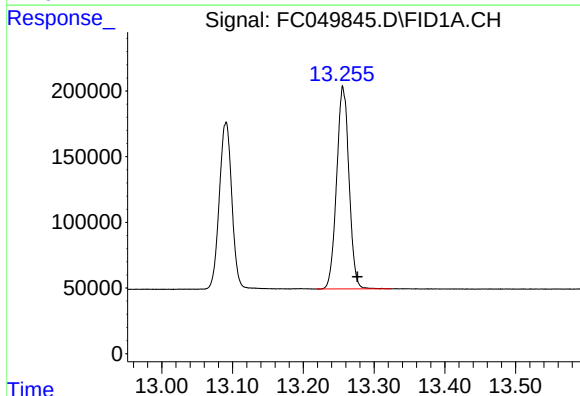
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.022 min
Response: 2040574
Conc: 17.76 ug/ml



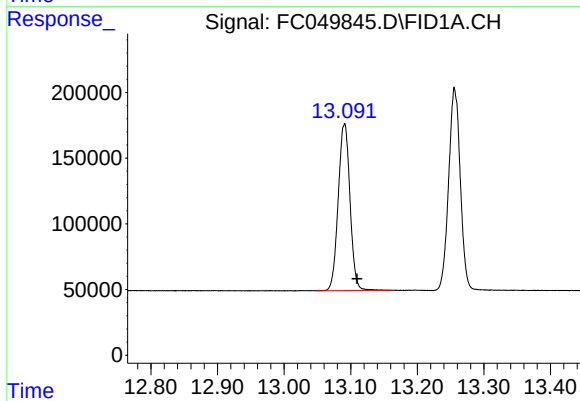
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.019 min
Response: 1904375
Conc: 17.78 ug/ml



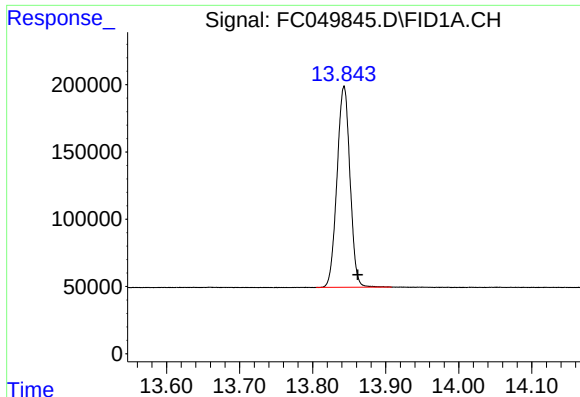
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.020 min
Response: 1873914
Conc: 17.61 ug/ml



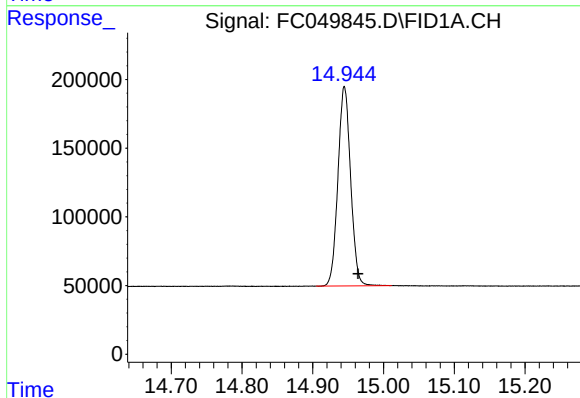
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.019 min
Response: 1560470
Conc: 17.52 ug/ml



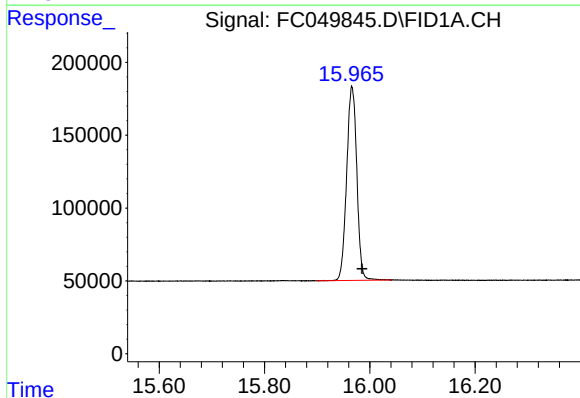
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.019 min
Response: 1848037
Conc: 17.46 ug/ml



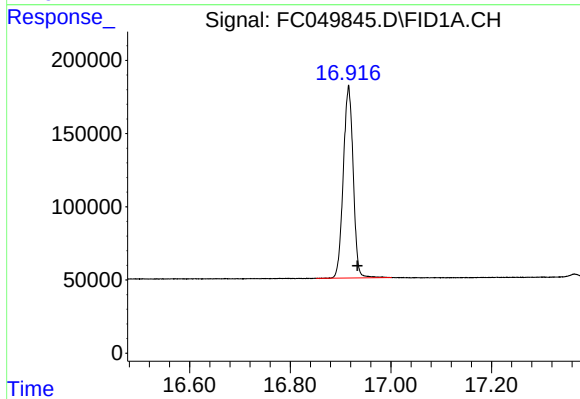
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 1809445
Conc: 17.29 ug/ml



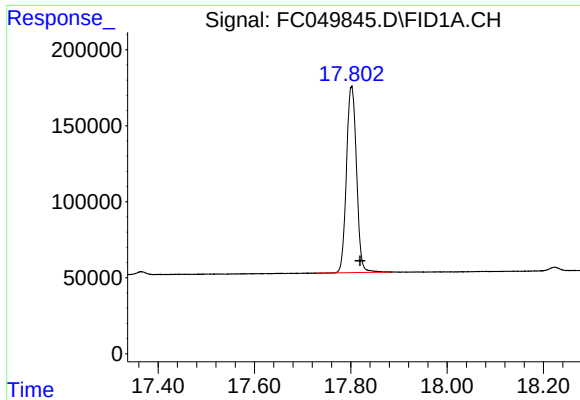
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.019 min
Response: 1782928
Conc: 17.44 ug/ml



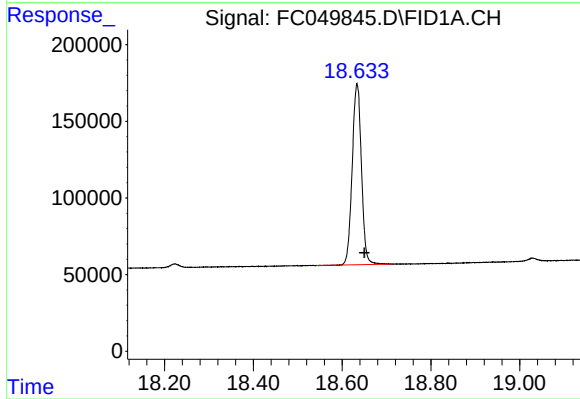
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: -0.018 min
Response: 1791483
Conc: 17.83 ug/ml



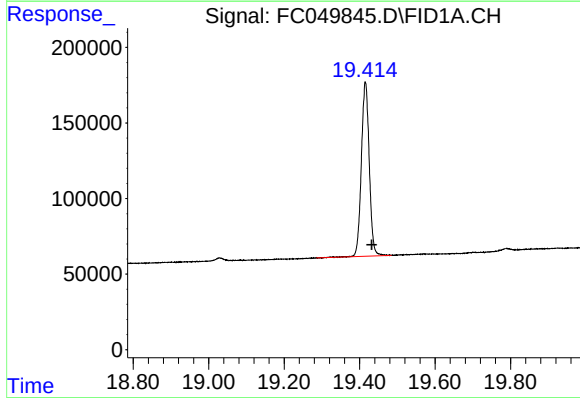
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.018 min
Response: 1781825
Conc: 18.30 ug/ml



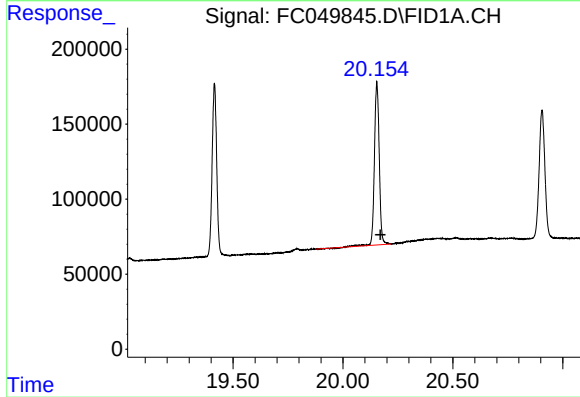
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.016 min
Response: 1703389
Conc: 18.85 ug/ml



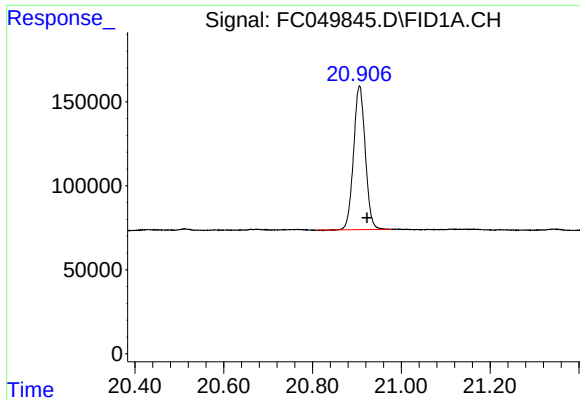
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.017 min
Response: 1672889
Conc: 19.54 ug/ml



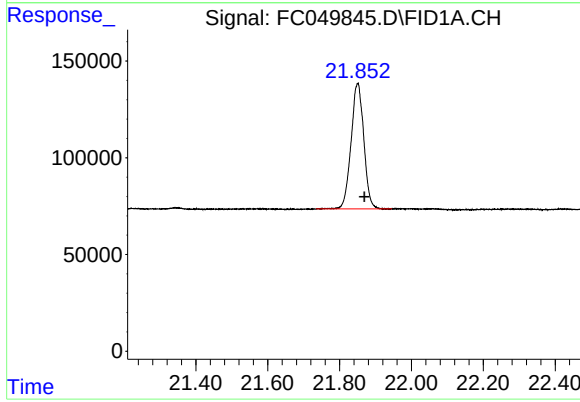
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.017 min
Response: 1656625
Conc: 20.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 1568042
Conc: 20.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.850 min
Delta R.T.: -0.019 min
Response: 1595795
Conc: 20.51 ug/ml