

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042739.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 5:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 06:33:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.682	2699709	20.397 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
12) S 1-chlorooctadecane (S...	13.105	2211756	20.175 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	3.489	2598245	22.316 ug/ml
2) T n-Decane (C10)	4.551	2664694	22.585 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2865382	22.073 ug/ml
4) T n-Dodecane (C12)	6.554	2684032	22.620 ug/ml
5) T A~2-methylnaphthalene...	7.186	2849849	21.932 ug/ml
6) T n-Tetradecane (C14)	8.336	2678823	22.515 ug/ml
7) T n-Hexadecane (C16)	9.925	2666993	22.212 ug/ml
8) T n-Octadecane (C18)	11.359	2645407	21.677 ug/ml
10) T n-Eicosane (C20)	12.661	2610513	20.932 ug/ml
11) T n-Heneicosane (C21)	13.269	2565310	20.494 ug/ml
13) T n-Docosane (C22)	13.852	2520788	20.098 ug/ml
14) T n-Tetracosane (C24)	14.949	2443894	19.293 ug/ml
15) T n-Hexacosane (C26)	15.966	2364079	18.696 ug/ml
16) T n-Octacosane (C28)	16.912	2317880	18.368 ug/ml
17) T n-Tricontane (C30)	17.795	2258131	18.420 ug/ml
18) T n-Dotriacontane (C32)	18.625	2099433	18.790 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1793293	19.364 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1612886	20.238 ug/ml
21) T n-Octatriacontane (C38)	20.887	1528347	21.318 ug/ml
22) T n-Tetracontane (C40)	21.811	1521137	21.920 ug/ml

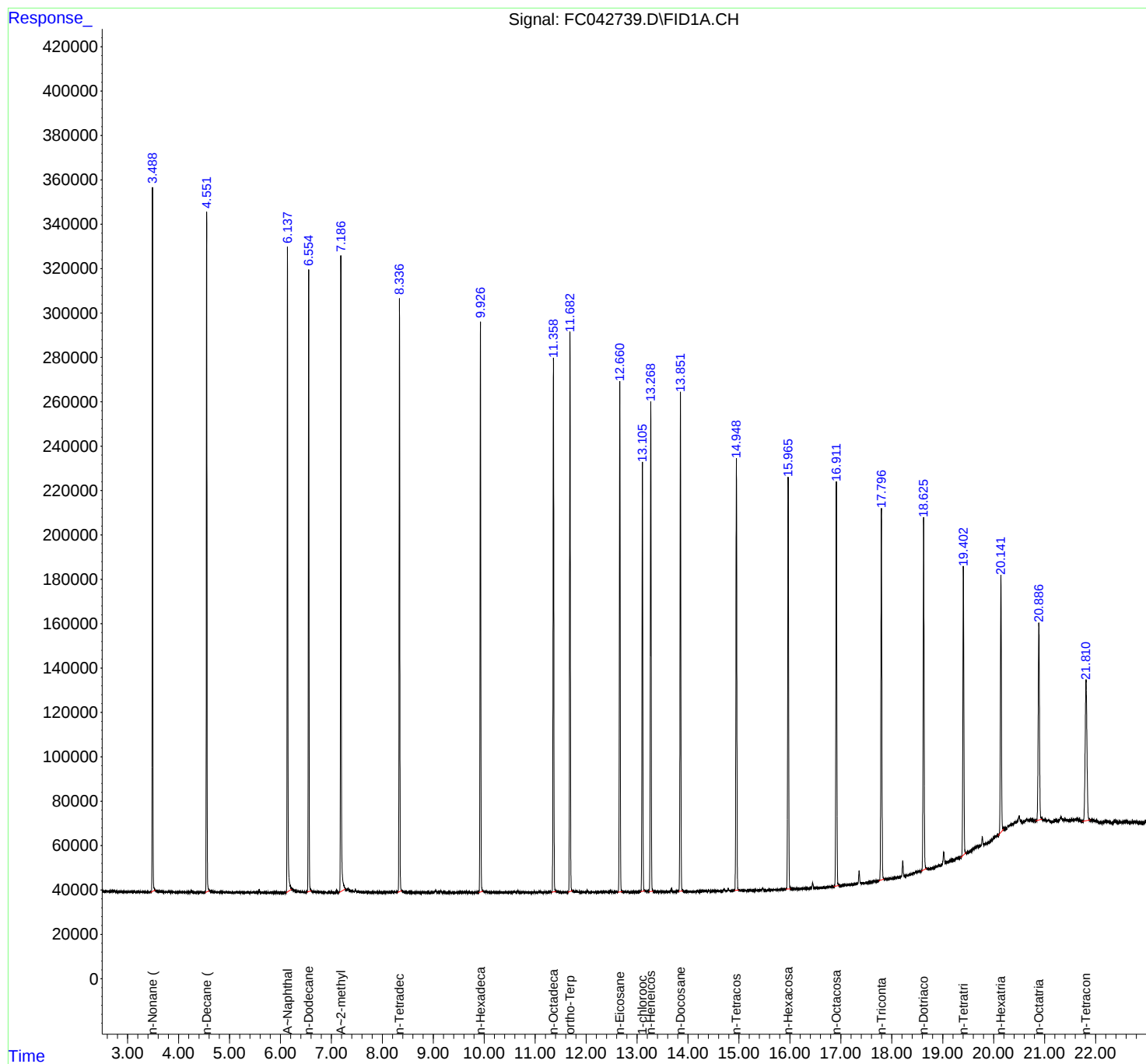
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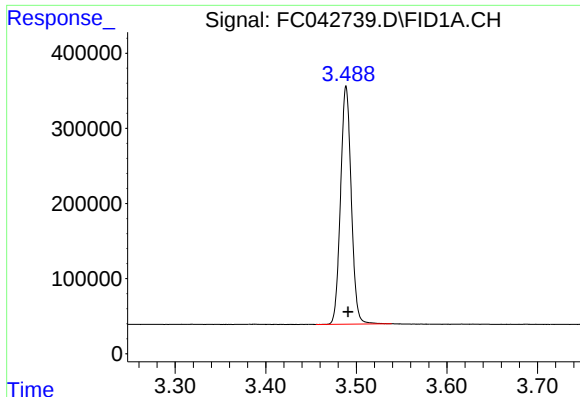
(m)=manual int.

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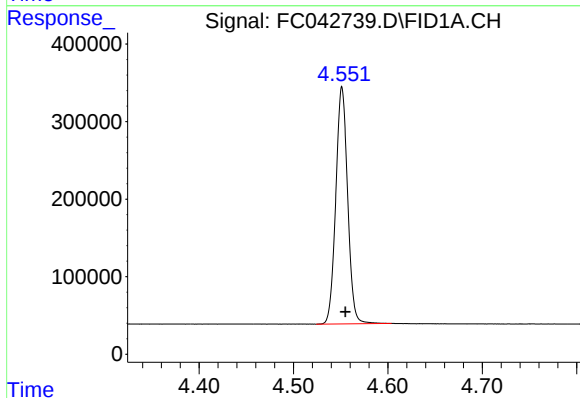
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





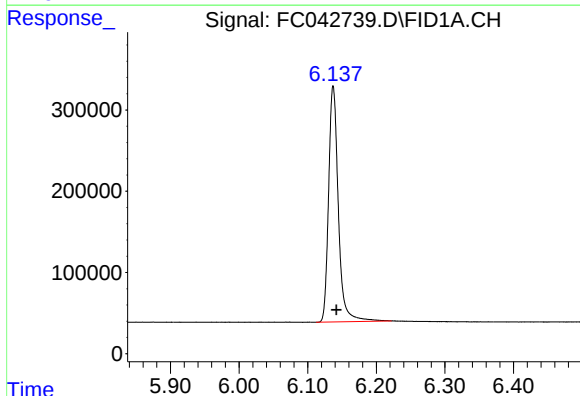
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2598245
Conc: 22.32 ug/ml



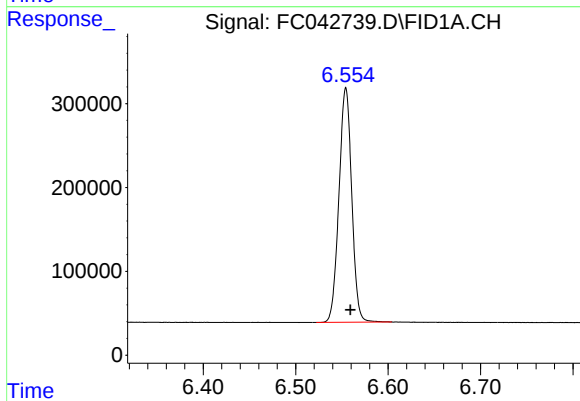
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 2664694
Conc: 22.59 ug/ml



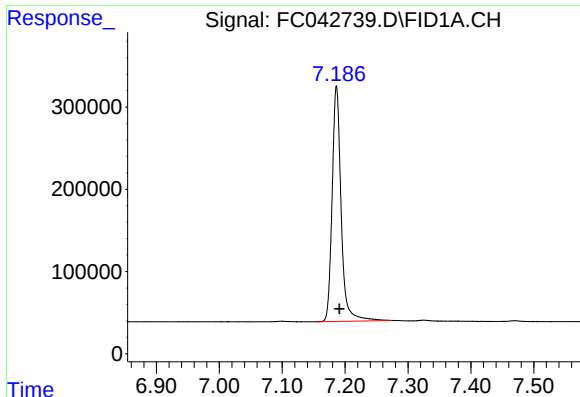
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 2865382
Conc: 22.07 ug/ml



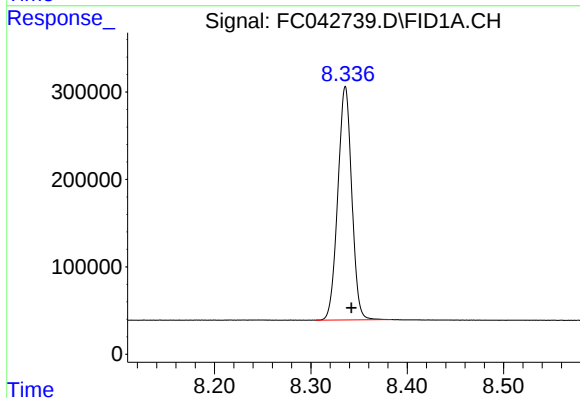
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 2684032
Conc: 22.62 ug/ml



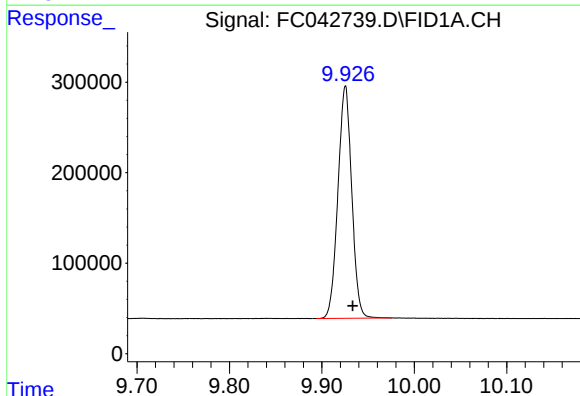
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 2849849
Conc: 21.93 ug/ml



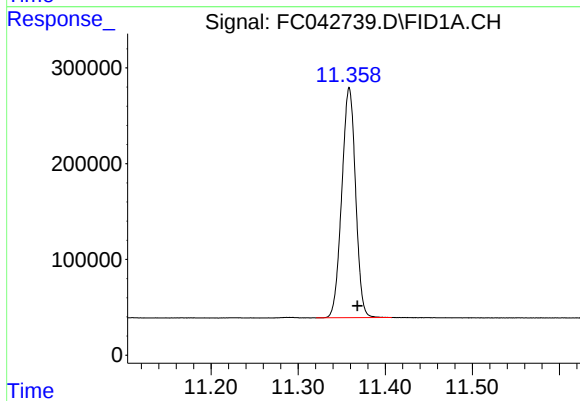
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 2678823
Conc: 22.52 ug/ml



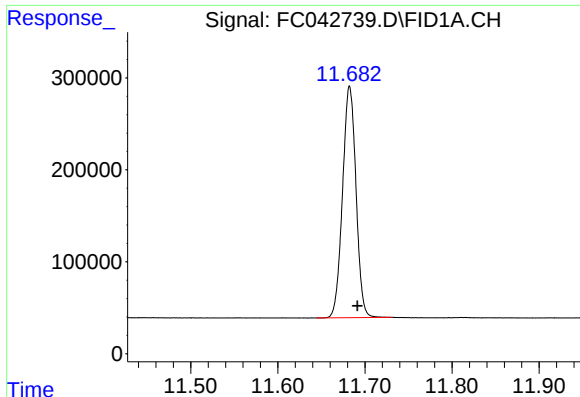
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 2666993
Conc: 22.21 ug/ml



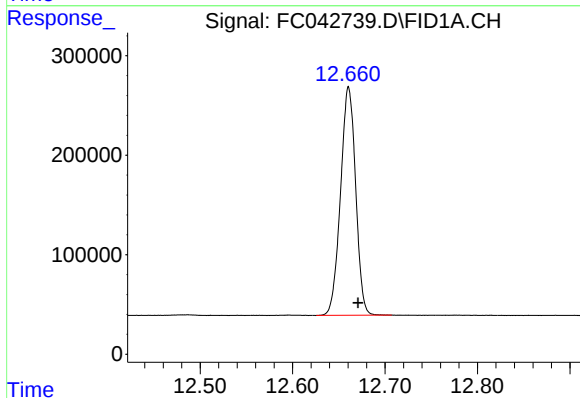
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.010 min
Response: 2645407
Conc: 21.68 ug/ml



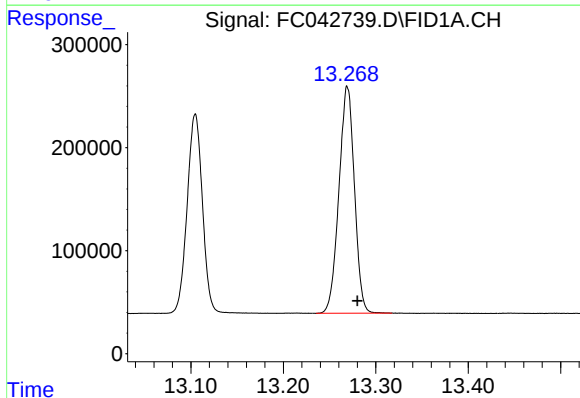
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.009 min
Response: 2699709
Conc: 20.40 ug/ml



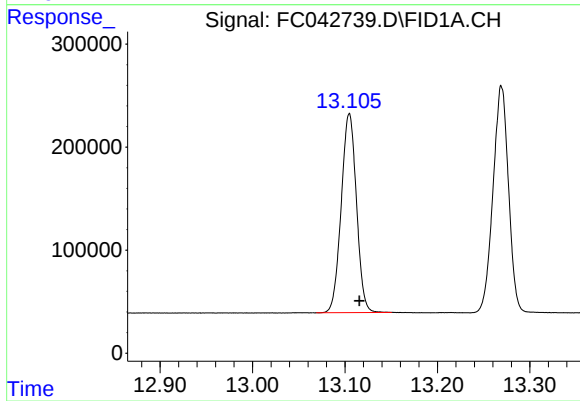
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.010 min
Response: 2610513
Conc: 20.93 ug/ml



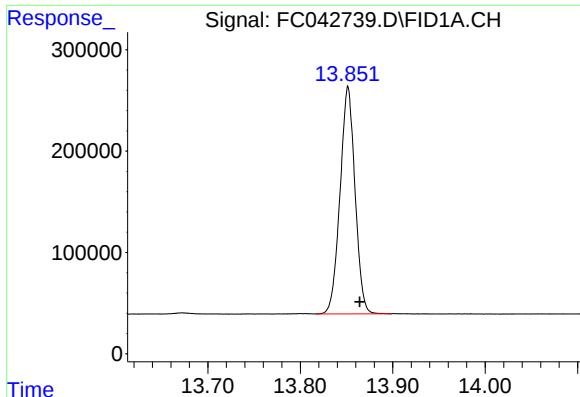
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 2565310
Conc: 20.49 ug/ml



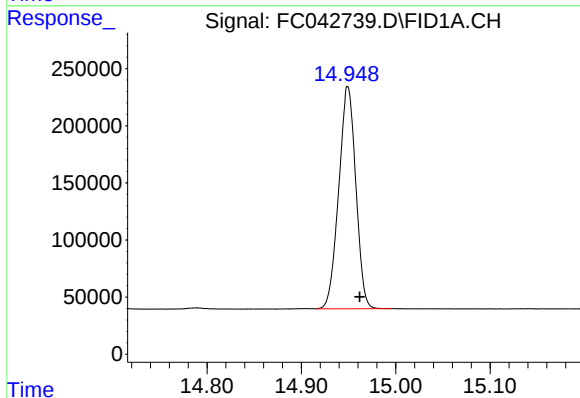
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.011 min
Response: 2211756
Conc: 20.18 ug/ml



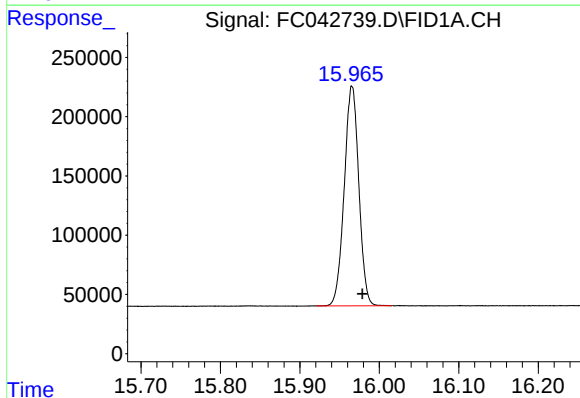
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.012 min
Response: 2520788
Conc: 20.10 ug/ml



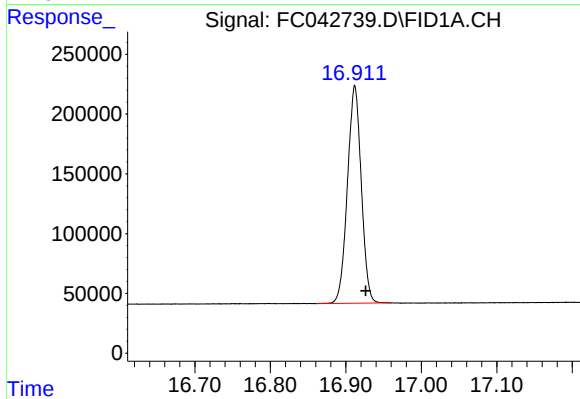
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.013 min
Response: 2443894
Conc: 19.29 ug/ml



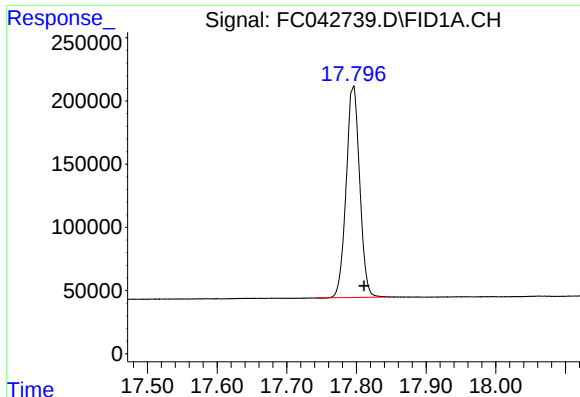
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.013 min
Response: 2364079
Conc: 18.70 ug/ml



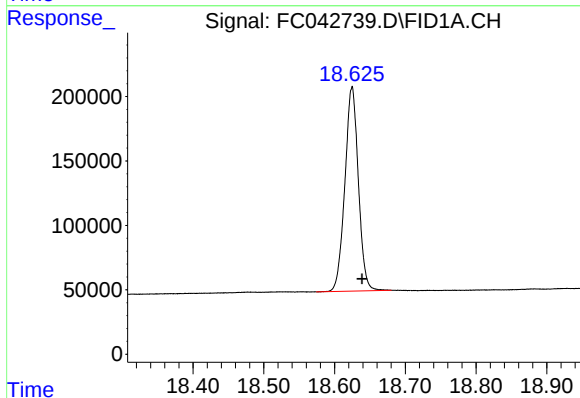
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.015 min
Response: 2317880
Conc: 18.37 ug/ml



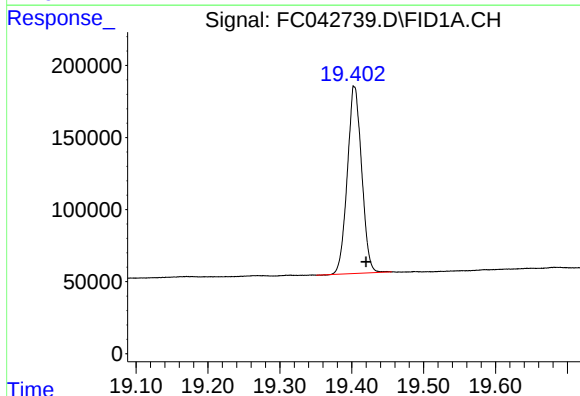
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.016 min
Response: 2258131
Conc: 18.42 ug/ml



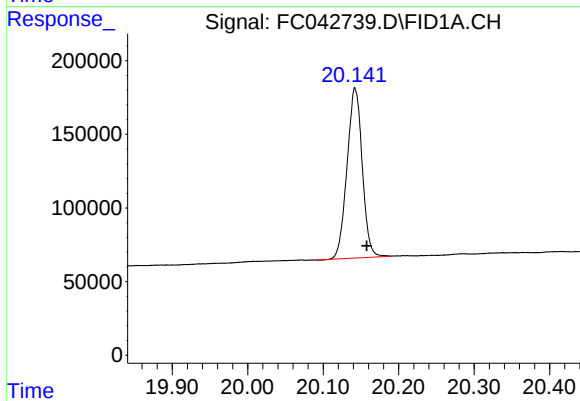
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.014 min
Response: 2099433
Conc: 18.79 ug/ml



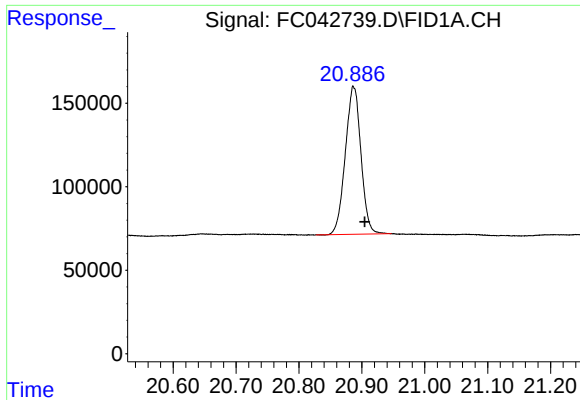
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: -0.016 min
Response: 1793293
Conc: 19.36 ug/ml



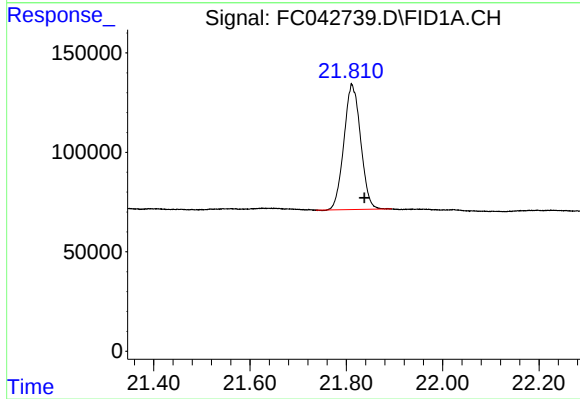
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: -0.016 min
Response: 1612886
Conc: 20.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.018 min
Response: 1528347
Conc: 21.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.026 min
Response: 1521137
Conc: 21.92 ug/ml