

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071520AL\
 Data File : FC048439.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2020 19:00
 Operator : DD\AJ
 Sample : L3289-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:37:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.680	3784357	27.573 ug/ml
Spiked Amount 50.000		Recovery =	55.15%
12) S 1-chlorooctadecane (S...	13.113	3122801	27.712 ug/ml
Spiked Amount 50.000		Recovery =	55.42%
Target Compounds			
1) T n-Nonane (C9)	3.419	4342735	36.431 ug/ml
2) T n-Decane (C10)	4.492	5166732	42.924 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6479345	48.148 ug/ml
4) T n-Dodecane (C12)	6.515	5940269	48.554 ug/ml
5) T A~2-methylnaphthalene...	7.145	6955217	50.461 ug/ml
6) T n-Tetradecane (C14)	8.315	6253338	50.763 ug/ml
7) T n-Hexadecane (C16)	9.916	6402544	52.302 ug/ml
8) T n-Octadecane (C18)	11.360	6582515	51.433 ug/ml
10) T n-Eicosane (C20)	12.670	6471855	50.039 ug/ml
11) T n-Heneicosane (C21)	13.282	6292882	48.547 ug/ml
13) T n-Docosane (C22)	13.869	6388406	49.204 ug/ml
14) T n-Tetracosane (C24)	14.965	12069551	92.074 ug/ml
15) T n-Hexacosane (C26)	15.992	6024073	46.328 ug/ml
16) T n-Octacosane (C28)	16.940	5868136	44.909 ug/ml
17) T n-Tricontane (C30)	17.828	5548459	43.159 ug/ml
18) T n-Dotriacontane (C32)	18.657	5141776	43.523 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4658127	41.731 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3977272	37.816 ug/ml
21) T n-Octatriacontane (C38)	20.932	3626006	36.936 ug/ml
22) T n-Tetracontane (C40)	21.887	3626572	37.319 ug/ml

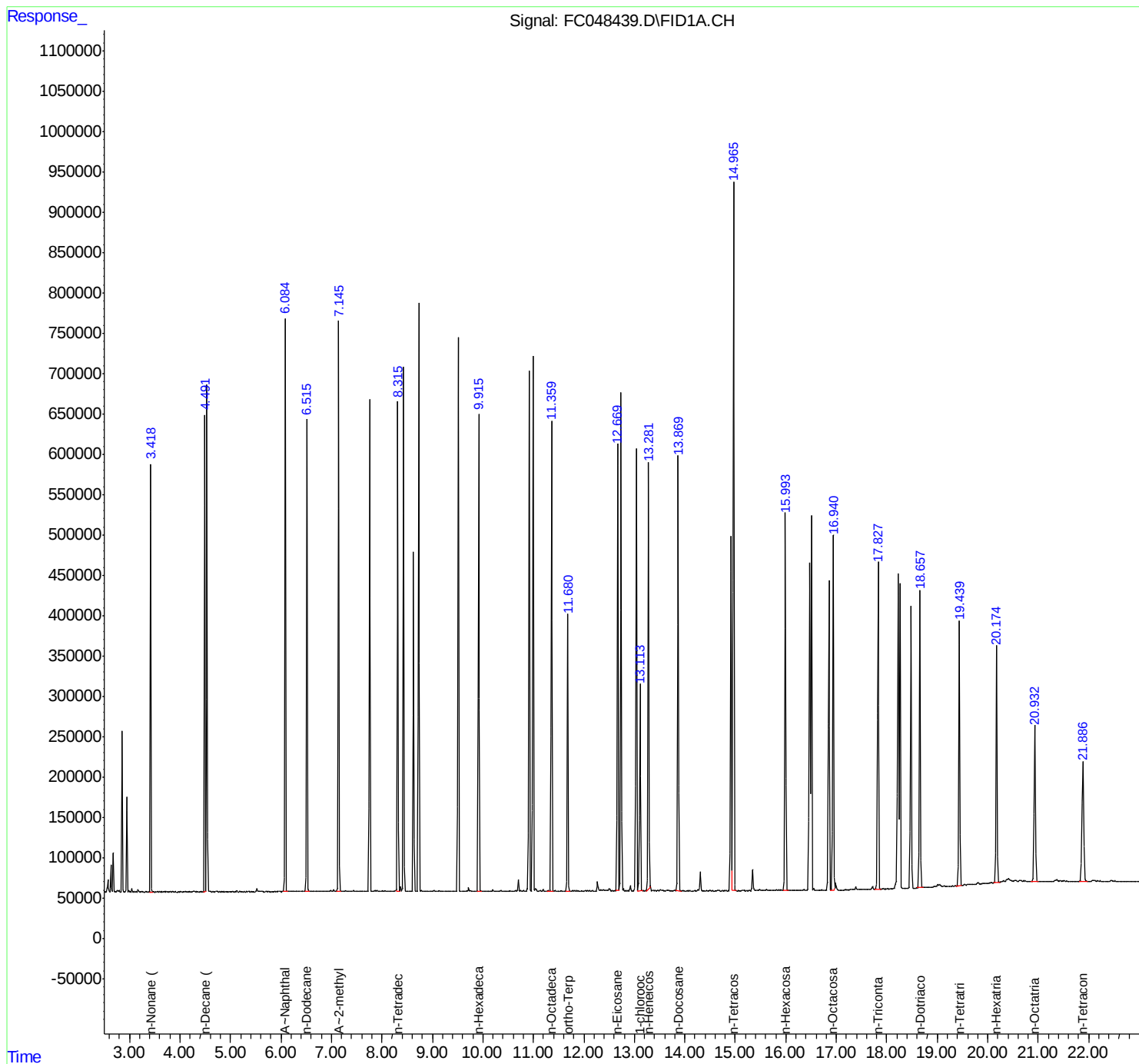
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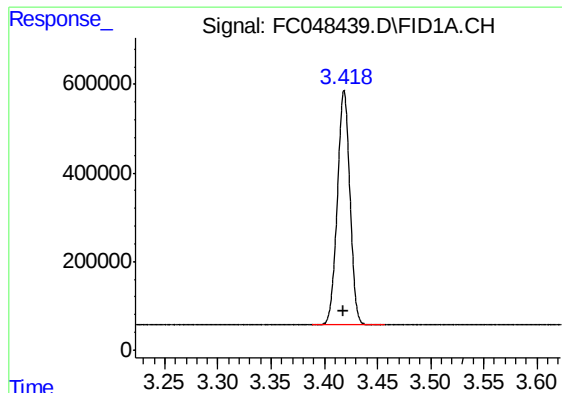
(m)=manual int.

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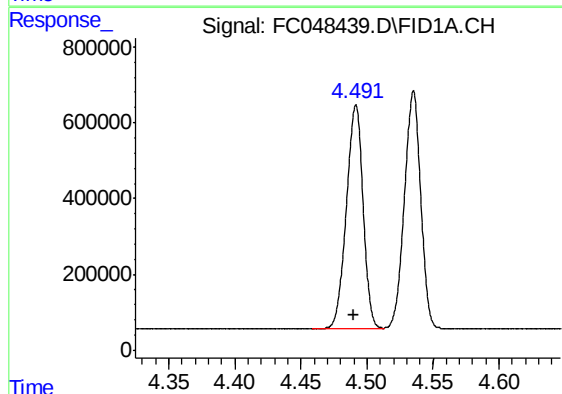
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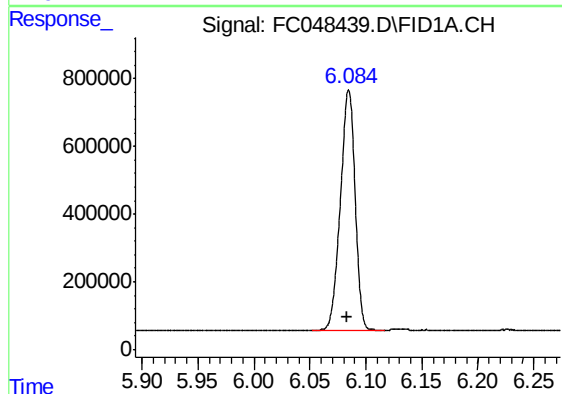
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 4342735
Conc: 36.43 ug/ml



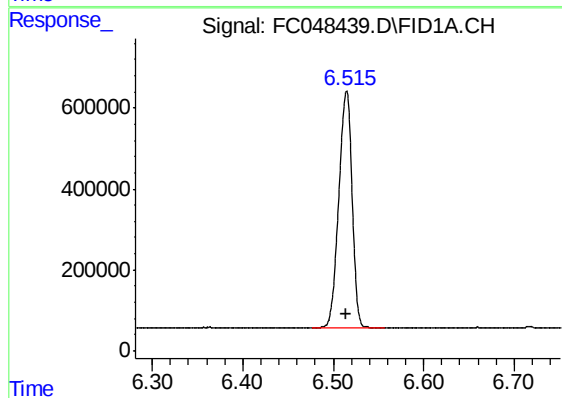
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 5166732
Conc: 42.92 ug/ml



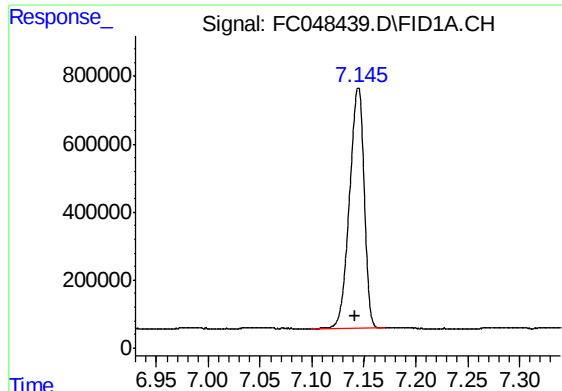
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 6479345
Conc: 48.15 ug/ml



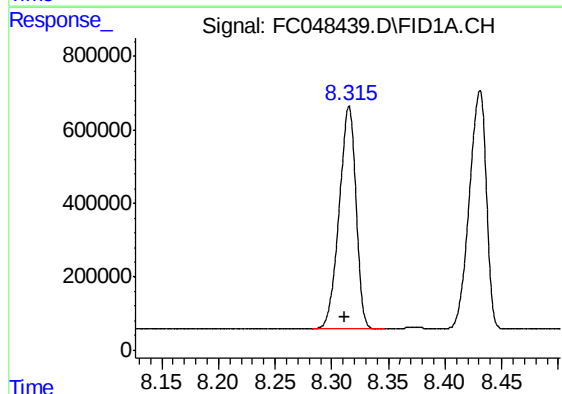
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 5940269
Conc: 48.55 ug/ml



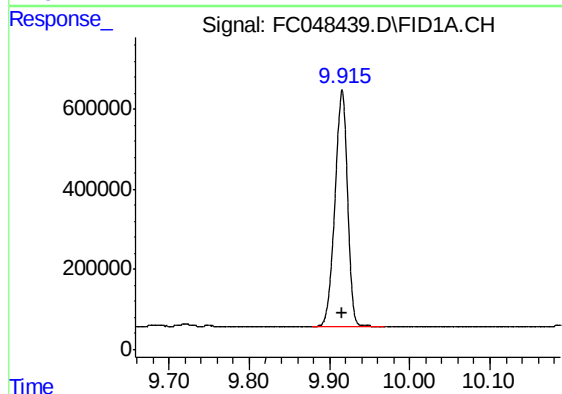
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 6955217
Conc: 50.46 ug/ml



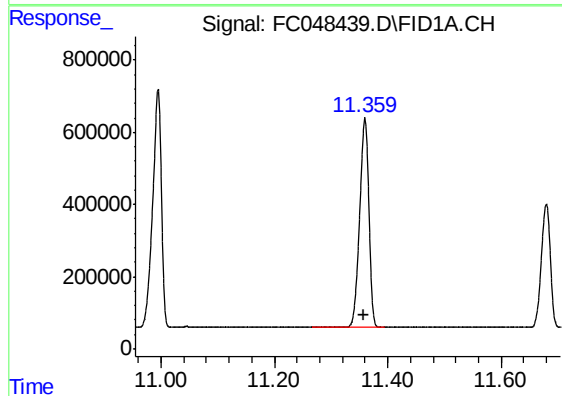
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6253338
Conc: 50.76 ug/ml



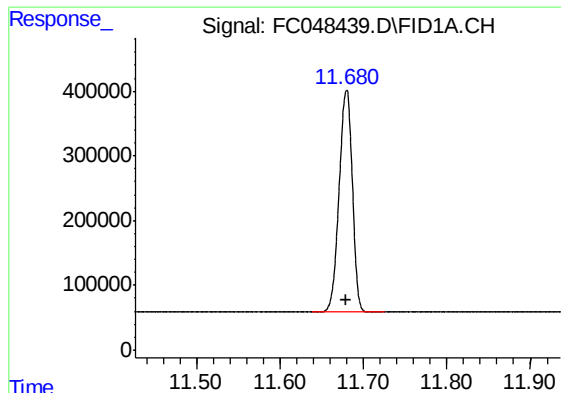
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 6402544
Conc: 52.30 ug/ml



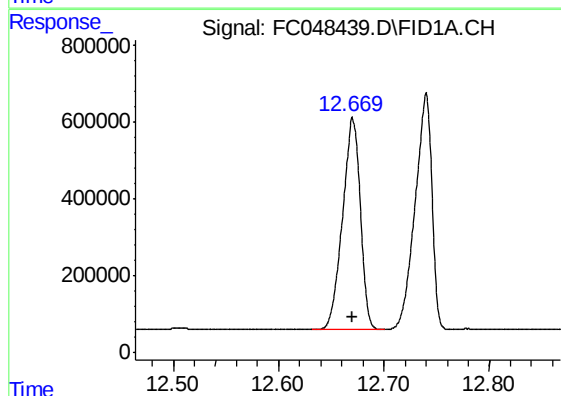
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 6582515
Conc: 51.43 ug/ml



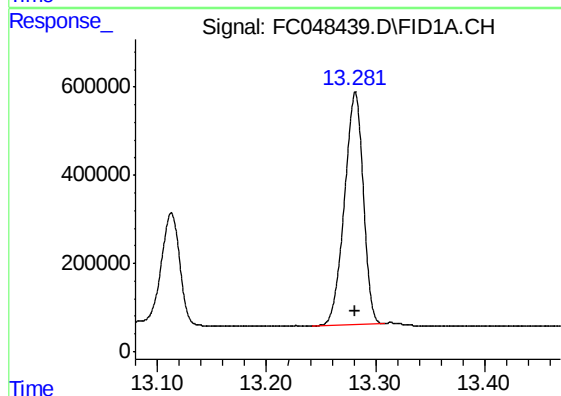
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 3784357
Conc: 27.57 ug/ml



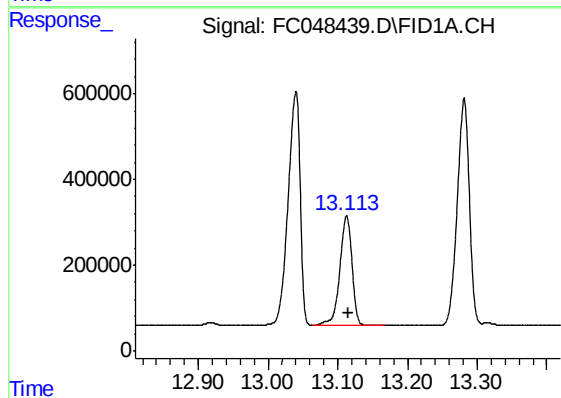
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 6471855
Conc: 50.04 ug/ml



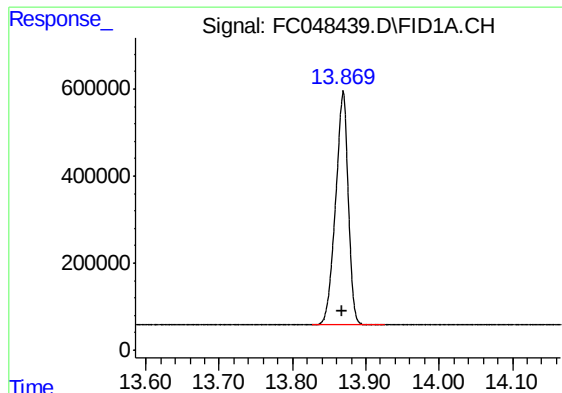
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6292882
Conc: 48.55 ug/ml



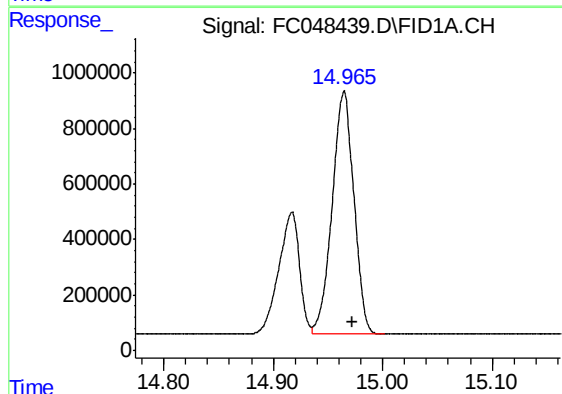
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3122801
Conc: 27.71 ug/ml



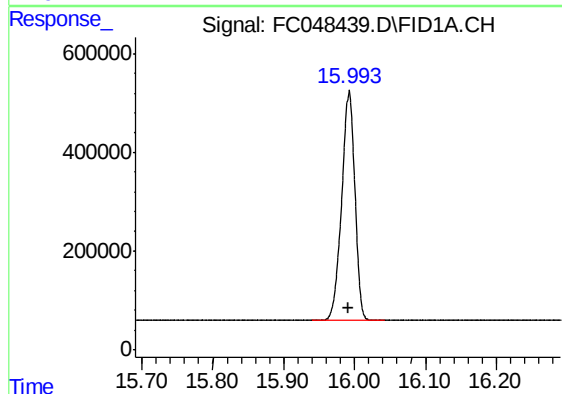
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 6388406
Conc: 49.20 ug/ml



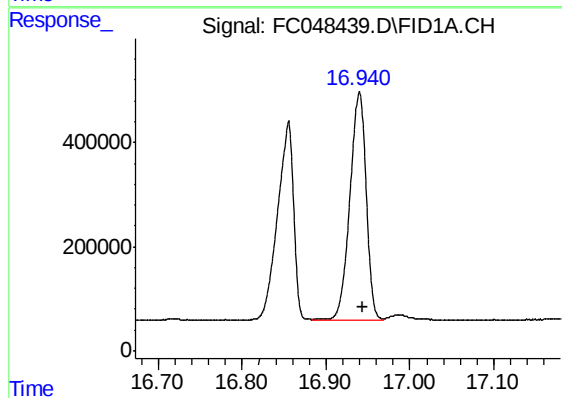
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.007 min
Response: 12069551
Conc: 92.07 ug/ml



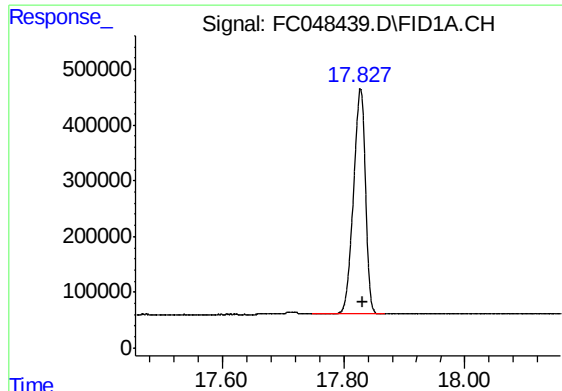
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 6024073
Conc: 46.33 ug/ml



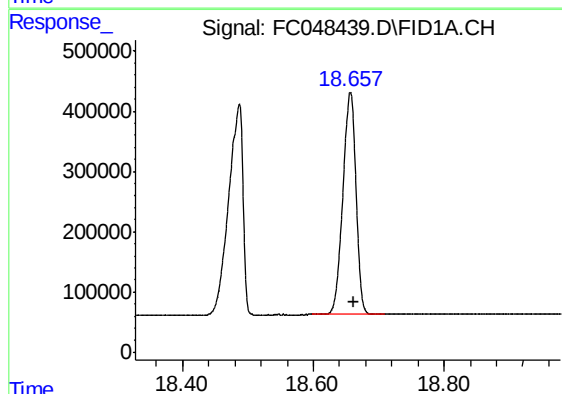
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 5868136
Conc: 44.91 ug/ml



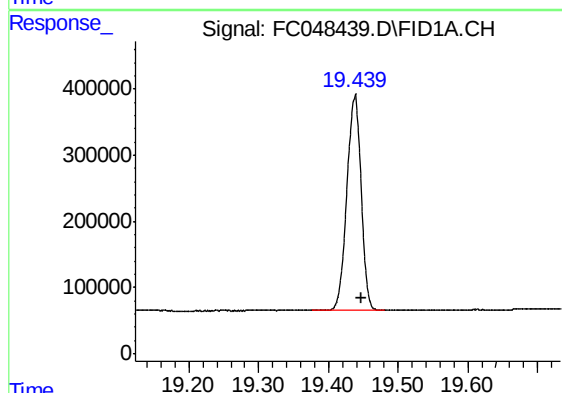
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 5548459
Conc: 43.16 ug/ml



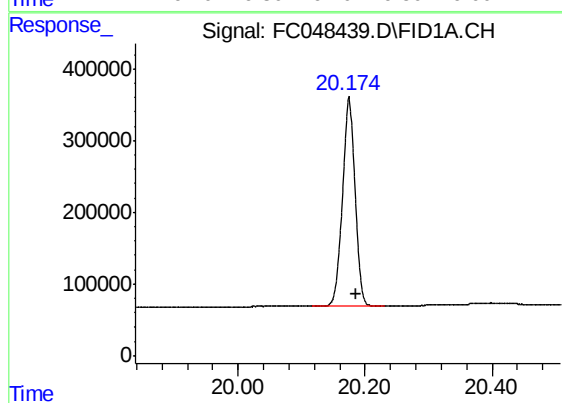
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 5141776
Conc: 43.52 ug/ml



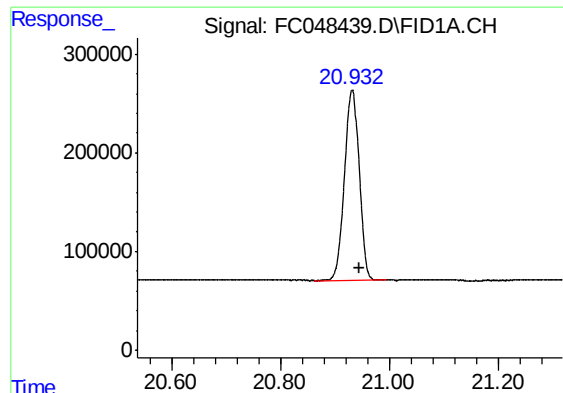
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.009 min
Response: 4658127
Conc: 41.73 ug/ml



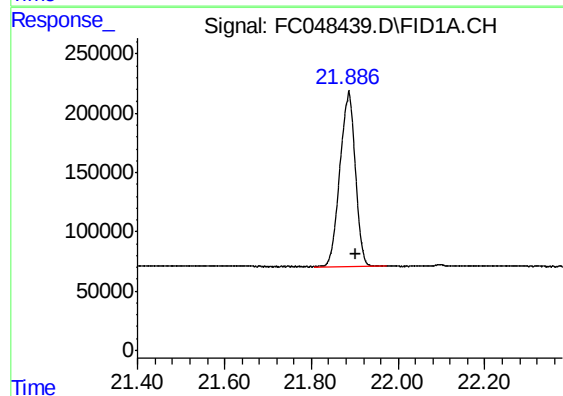
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 3977272
Conc: 37.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.014 min
Response: 3626006
Conc: 36.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 3626572
Conc: 37.32 ug/ml