

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048941.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 9:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:02:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.673	2687273	22.617 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	13.105	2198287	22.597 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
Target Compounds			
1) T n-Nonane (C9)	3.408	2313851	22.185 ug/ml
2) T n-Decane (C10)	4.482	2348536	22.391 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2654233	22.443 ug/ml
4) T n-Dodecane (C12)	6.507	2393424	22.565 ug/ml
5) T A~2-methylnaphthalene...	7.137	2719455	22.555 ug/ml
6) T n-Tetradecane (C14)	8.305	2389732	22.693 ug/ml
7) T n-Hexadecane (C16)	9.907	2378114	22.657 ug/ml
8) T n-Octadecane (C18)	11.350	2486939	22.637 ug/ml
10) T n-Eicosane (C20)	12.661	2518276	22.630 ug/ml
11) T n-Heneicosane (C21)	13.273	2523467	22.590 ug/ml
13) T n-Docosane (C22)	13.857	2536803	22.569 ug/ml
14) T n-Tetracosane (C24)	14.961	2561932	22.535 ug/ml
15) T n-Hexacosane (C26)	15.980	2556118	22.340 ug/ml
16) T n-Octacosane (C28)	16.927	2547059	21.893 ug/ml
17) T n-Tricontane (C30)	17.812	2465531	21.328 ug/ml
18) T n-Dotriacontane (C32)	18.644	2223122	20.561 ug/ml
19) T n-Tetratriacontane (C34)	19.427	2060318	19.865 ug/ml
20) T n-Hexatriacontane (C36)	20.165	2011368	20.229 ug/ml
21) T n-Octatriacontane (C38)	20.916	1853039	19.596 ug/ml
22) T n-Tetracontane (C40)	21.860	1788586	18.735 ug/ml

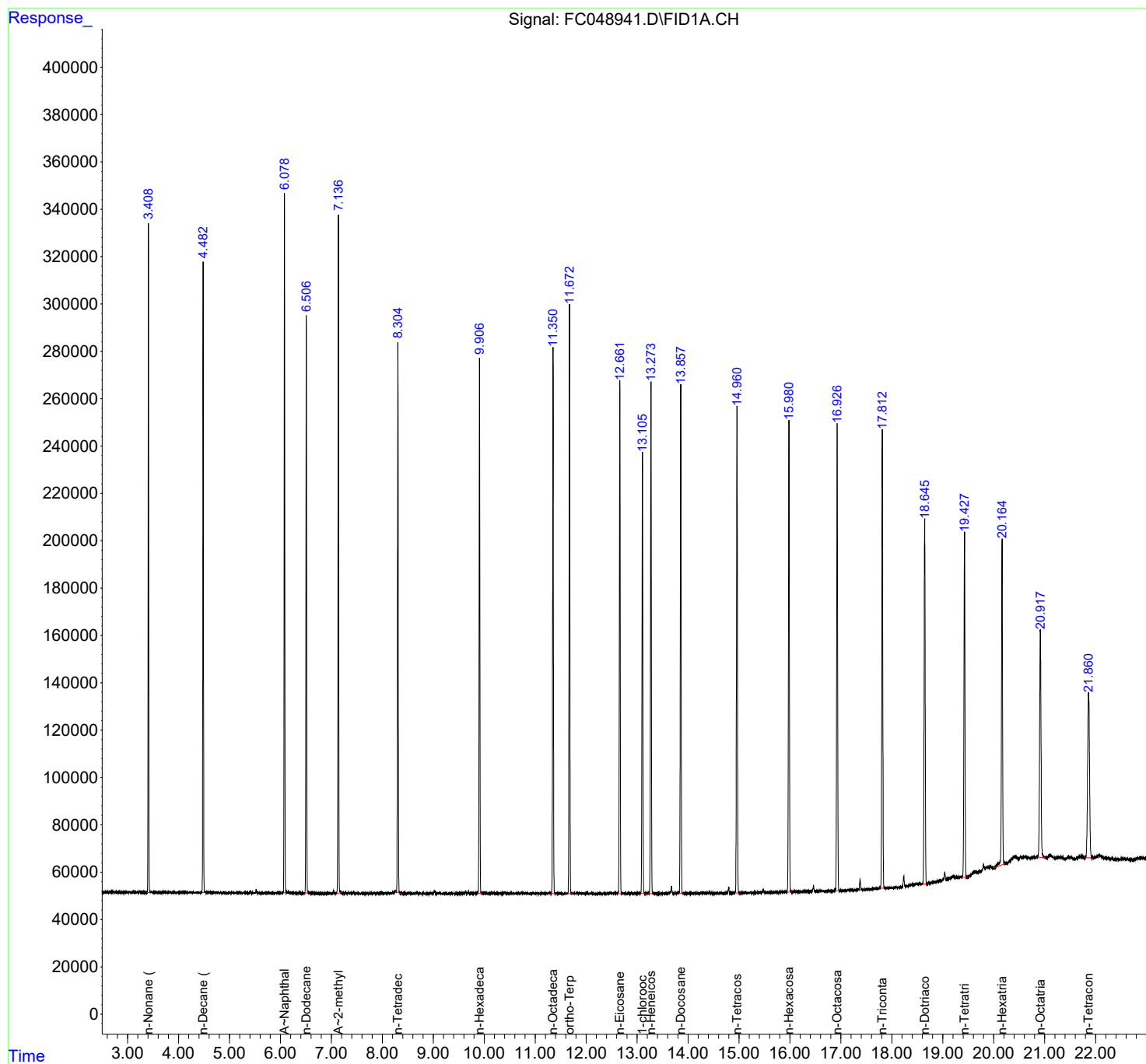
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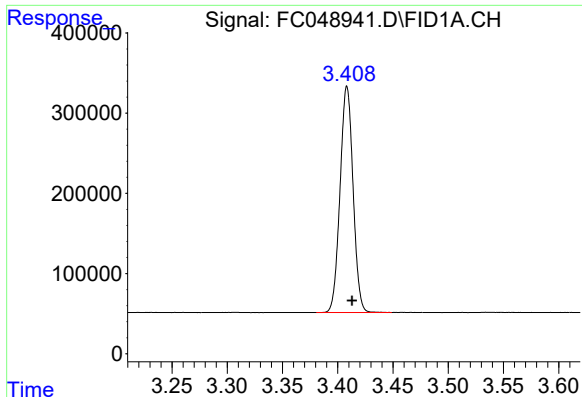
(m)=manual int.

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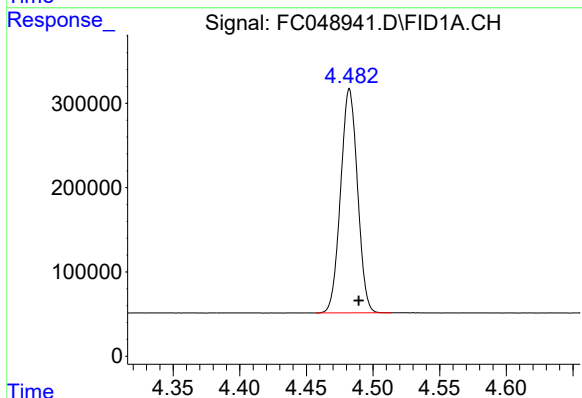
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Signal Info : 20M x 0.18mm x 0.18um





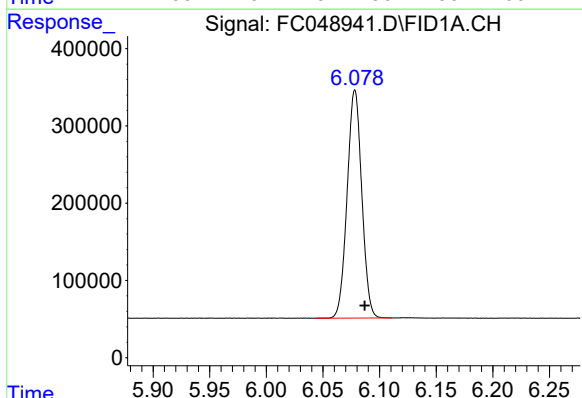
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 2313851
Conc: 22.18 ug/ml



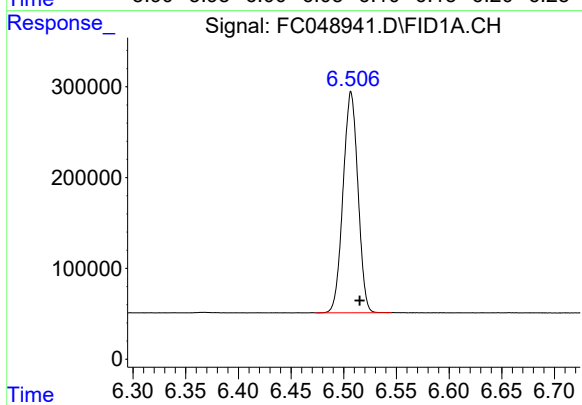
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 2348536
Conc: 22.39 ug/ml



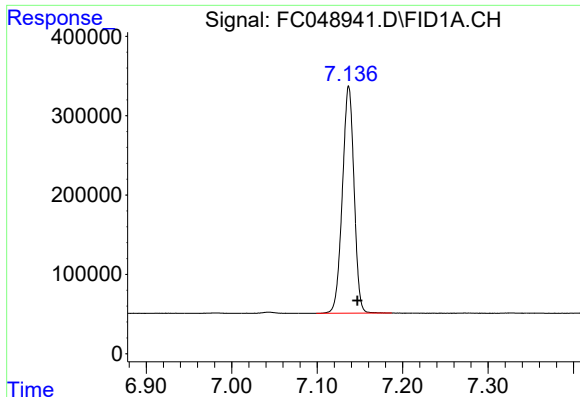
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 2654233
Conc: 22.44 ug/ml



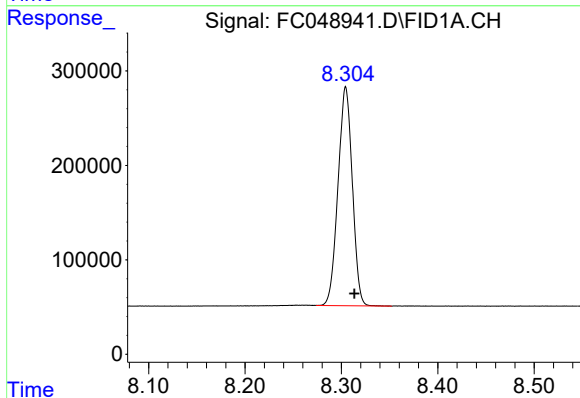
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 2393424
Conc: 22.57 ug/ml



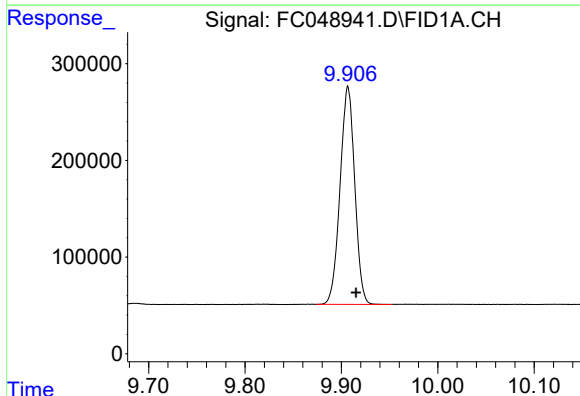
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 2719455
Conc: 22.55 ug/ml



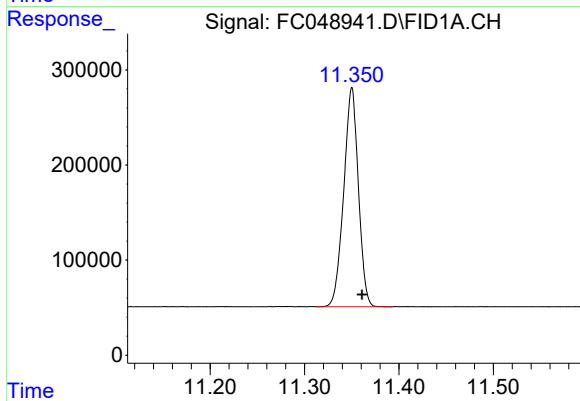
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 2389732
Conc: 22.69 ug/ml



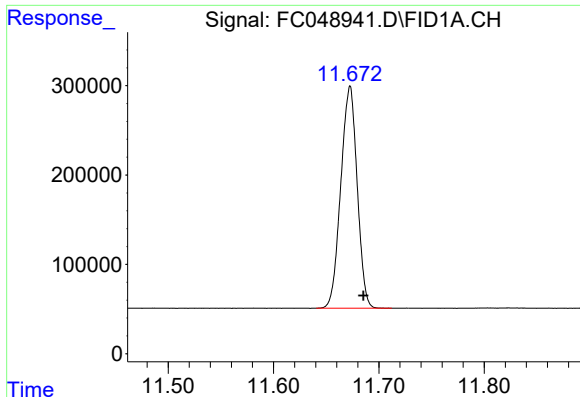
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.008 min
Response: 2378114
Conc: 22.66 ug/ml



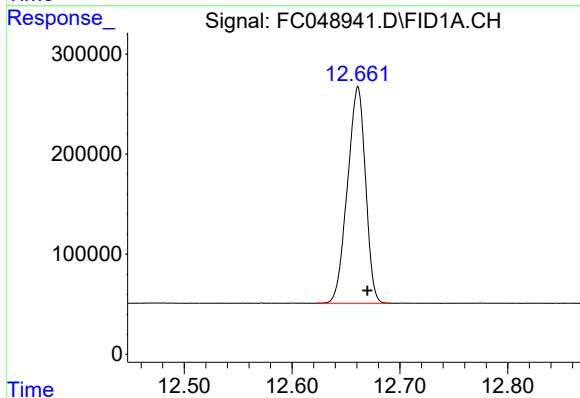
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 2486939
Conc: 22.64 ug/ml



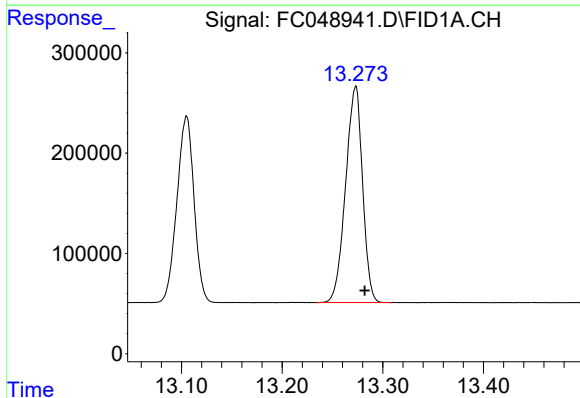
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.013 min
Response: 2687273
Conc: 22.62 ug/ml



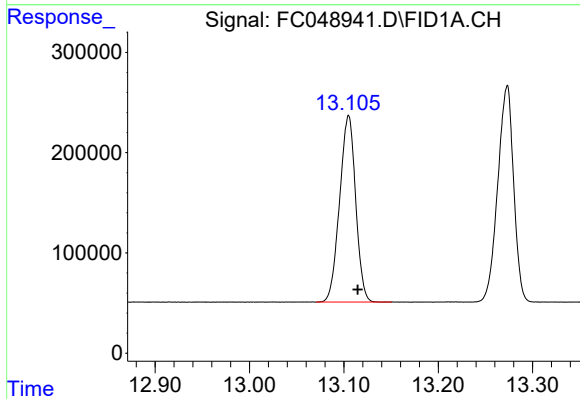
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 2518276
Conc: 22.63 ug/ml



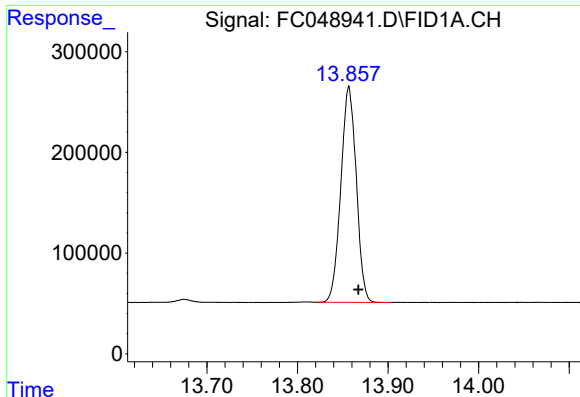
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.009 min
Response: 2523467
Conc: 22.59 ug/ml



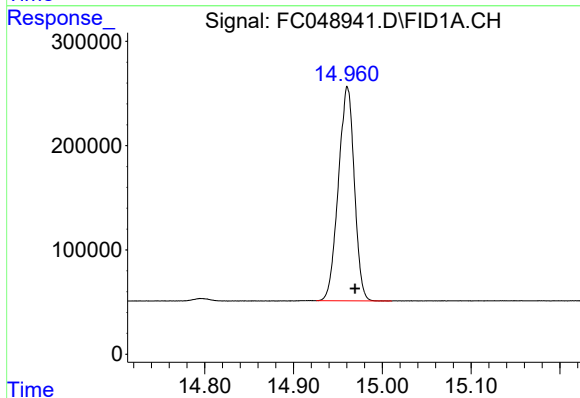
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 2198287
Conc: 22.60 ug/ml



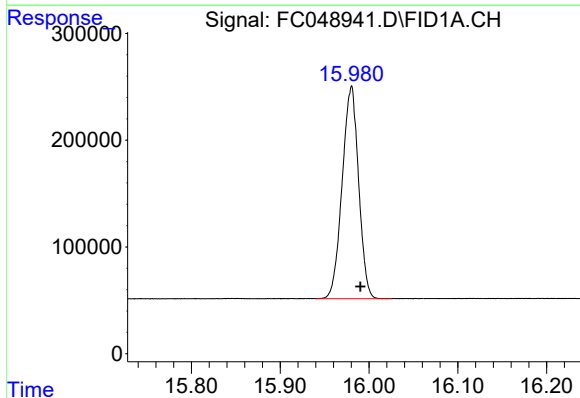
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.011 min
Response: 2536803
Conc: 22.57 ug/ml



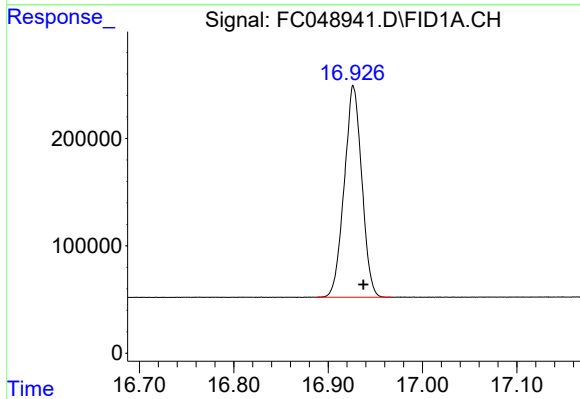
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 2561932
Conc: 22.53 ug/ml



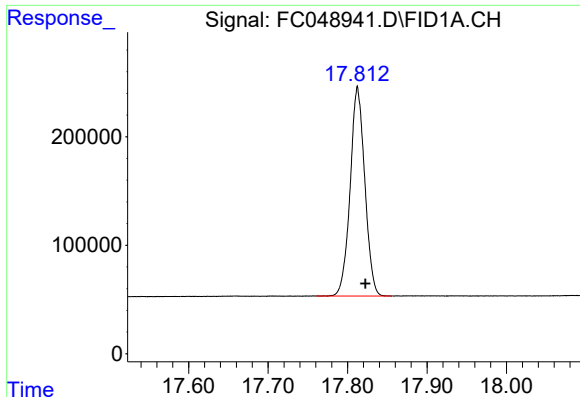
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 2556118
Conc: 22.34 ug/ml



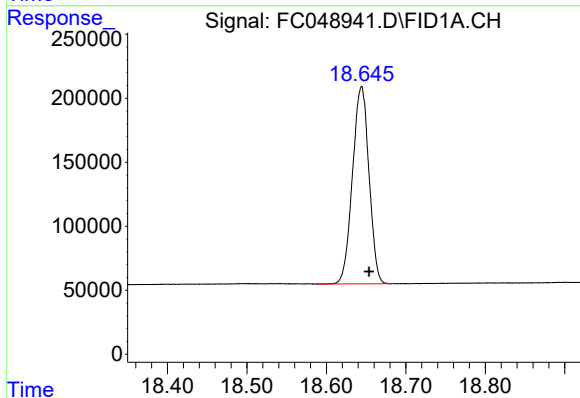
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.011 min
Response: 2547059
Conc: 21.89 ug/ml



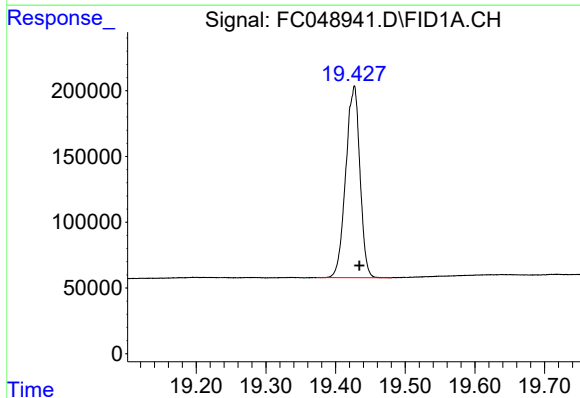
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.010 min
Response: 2465531
Conc: 21.33 ug/ml



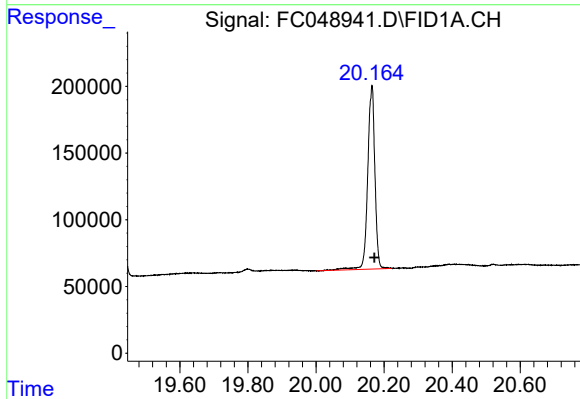
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.009 min
Response: 2223122
Conc: 20.56 ug/ml



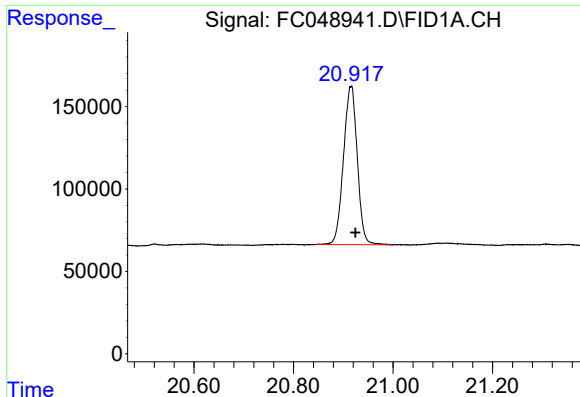
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 2060318
Conc: 19.86 ug/ml



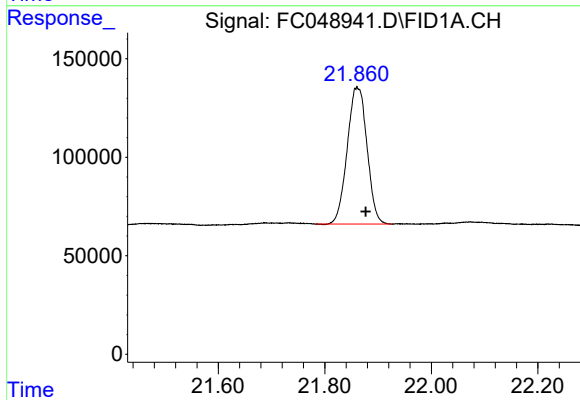
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.007 min
Response: 2011368
Conc: 20.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.008 min
Response: 1853039
Conc: 19.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.017 min
Response: 1788586
Conc: 18.74 ug/ml