

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041303.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 17:18
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 01:46:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.702	2082869	20.644 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.127	1642944	20.693 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T n-Nonane (C9)	3.477	1759520	20.501 ug/ml
2) T n-Decane (C10)	4.548	1796814	20.616 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2102383	20.466 ug/ml
4) T n-Dodecane (C12)	6.561	1805172	20.475 ug/ml
5) T A~2-methylnaphthalene...	7.191	2120306	20.502 ug/ml
6) T n-Tetradecane (C14)	8.348	1835196	20.472 ug/ml
7) T n-Hexadecane (C16)	9.941	1852013	20.529 ug/ml
8) T n-Octadecane (C18)	11.378	1858833	20.574 ug/ml
10) T n-Eicosane (C20)	12.682	1877310	20.626 ug/ml
11) T n-Heneicosane (C21)	13.292	1875339	20.697 ug/ml
13) T n-Docosane (C22)	13.877	1878506	20.737 ug/ml
14) T n-Tetracosane (C24)	14.976	1911246	21.020 ug/ml
15) T n-Hexacosane (C26)	15.994	1924950	21.209 ug/ml
16) T n-Octacosane (C28)	16.941	1986118	21.692 ug/ml
17) T n-Tricontane (C30)	17.826	2005626	22.323 ug/ml
18) T n-Dotriacontane (C32)	18.656	1887288	22.554 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1586099	22.187 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1351644	21.212 ug/ml
21) T n-Octatriacontane (C38)	20.926	1193523	19.778 ug/ml
22) T n-Tetracontane (C40)	21.866	1080788	18.369 ug/ml

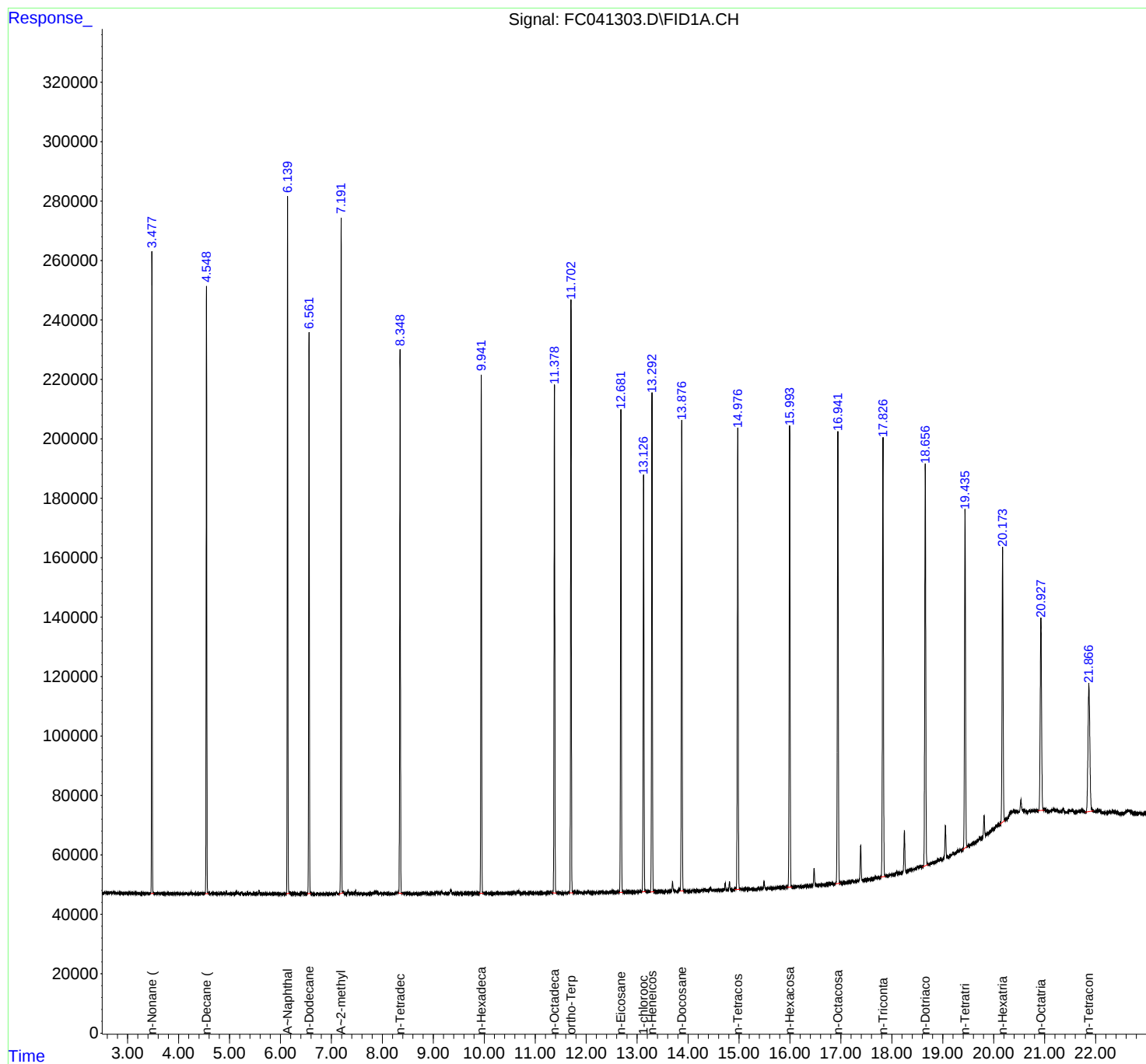
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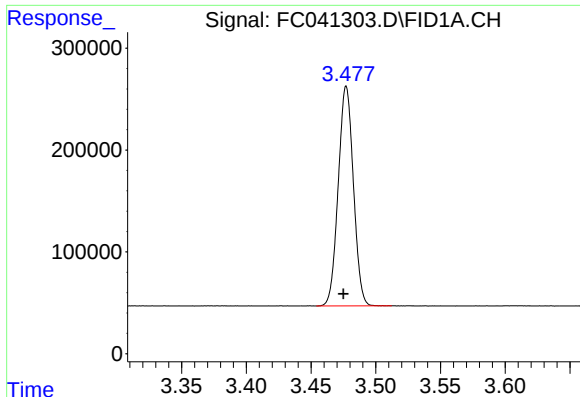
(m)=manual int.

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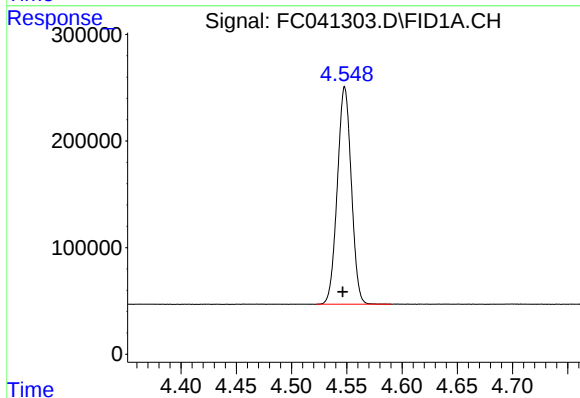
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





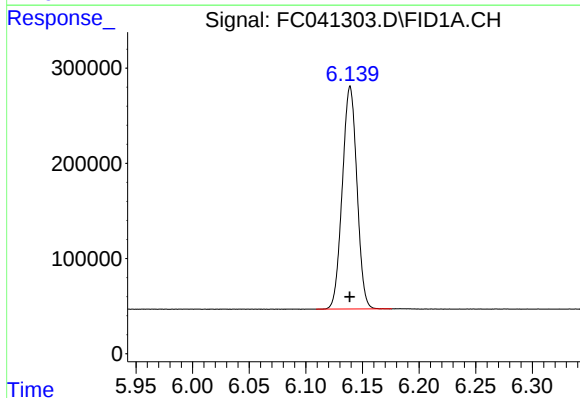
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 1759520
Conc: 20.50 ug/ml



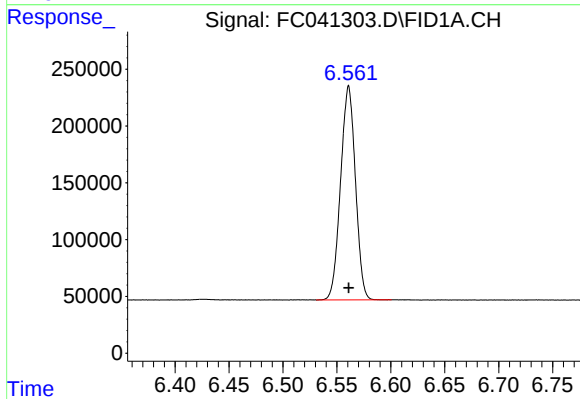
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 1796814
Conc: 20.62 ug/ml



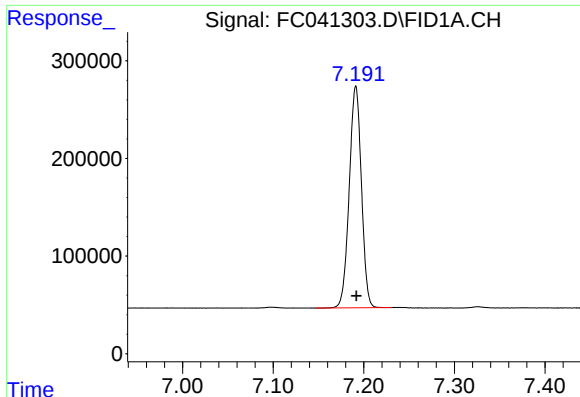
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2102383
Conc: 20.47 ug/ml



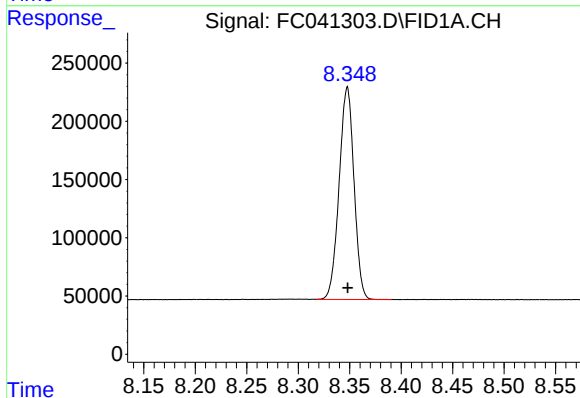
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1805172
Conc: 20.47 ug/ml



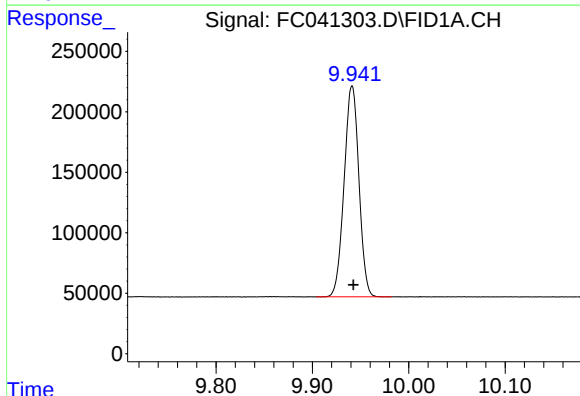
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2120306
Conc: 20.50 ug/ml



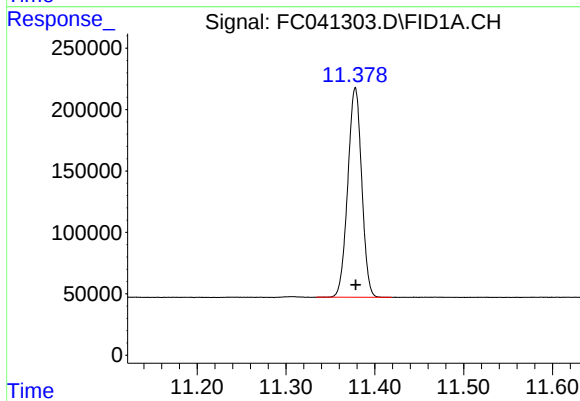
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1835196
Conc: 20.47 ug/ml



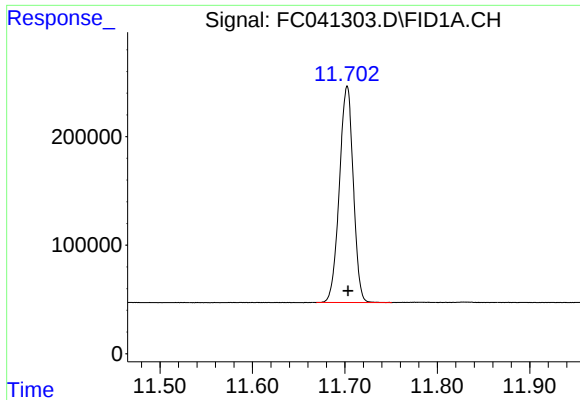
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 1852013
Conc: 20.53 ug/ml



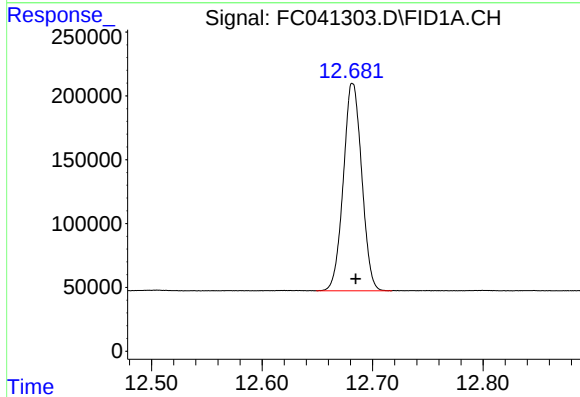
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1858833
Conc: 20.57 ug/ml



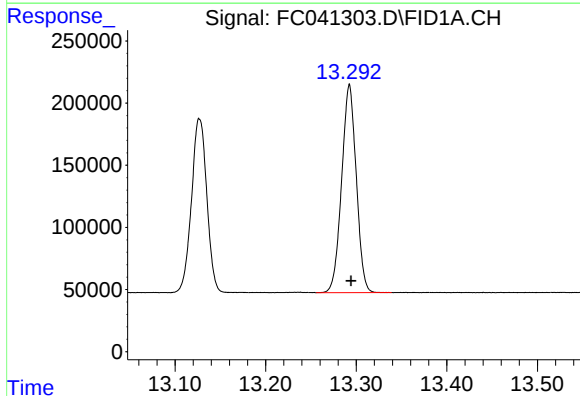
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.001 min
Response: 2082869
Conc: 20.64 ug/ml



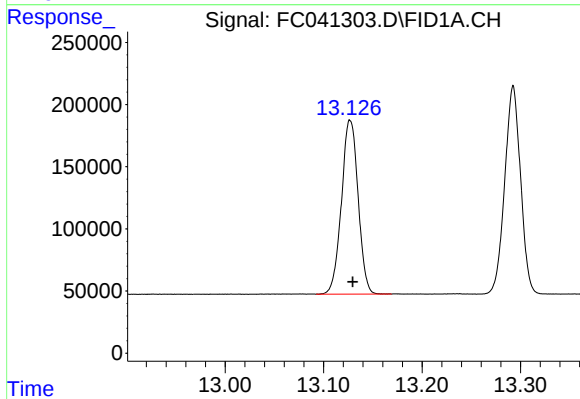
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 1877310
Conc: 20.63 ug/ml



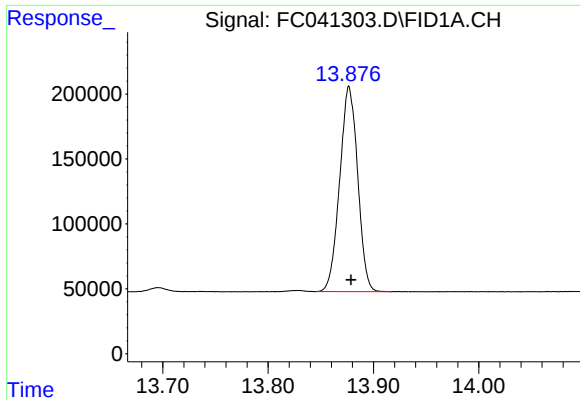
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 1875339
Conc: 20.70 ug/ml



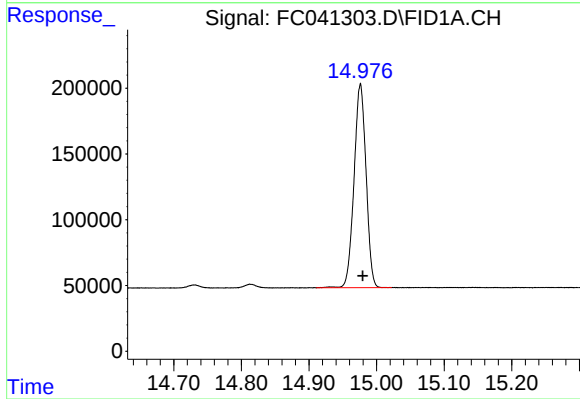
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.003 min
Response: 1642944
Conc: 20.69 ug/ml



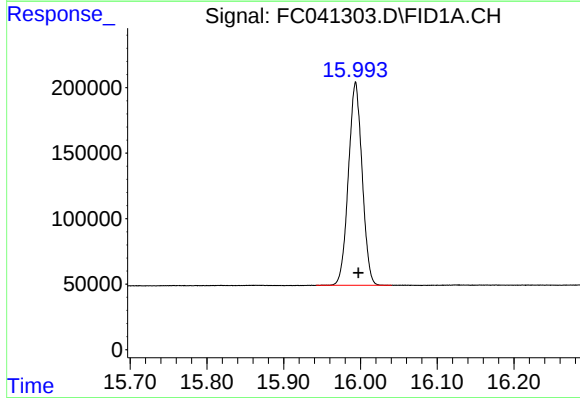
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.002 min
Response: 1878506
Conc: 20.74 ug/ml



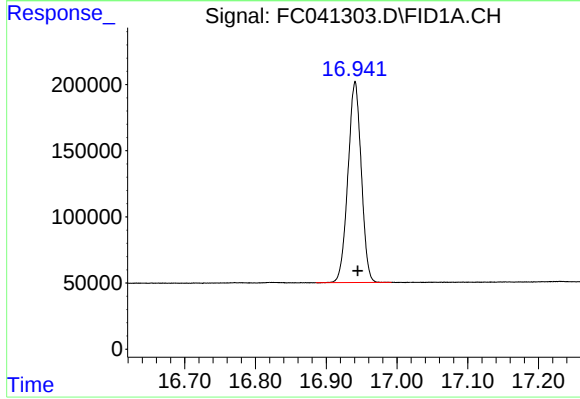
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.003 min
Response: 1911246
Conc: 21.02 ug/ml



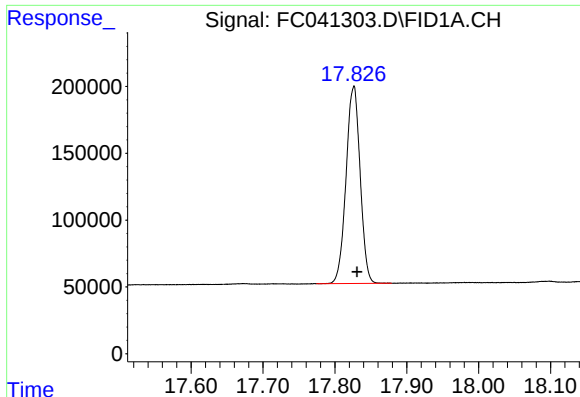
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.004 min
Response: 1924950
Conc: 21.21 ug/ml



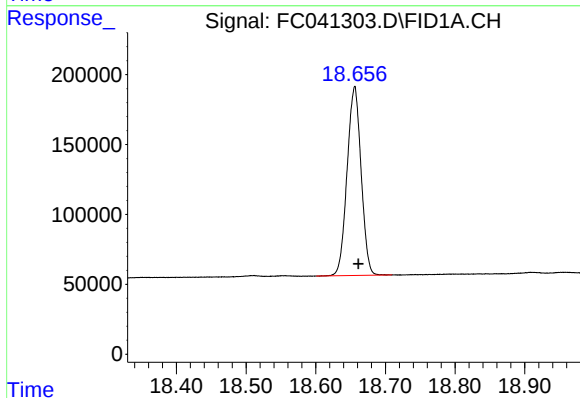
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 1986118
Conc: 21.69 ug/ml



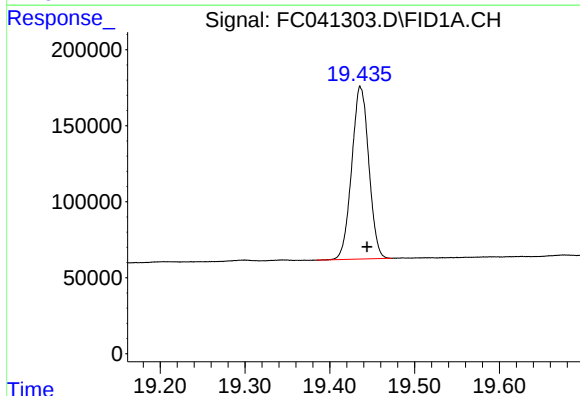
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 2005626
Conc: 22.32 ug/ml



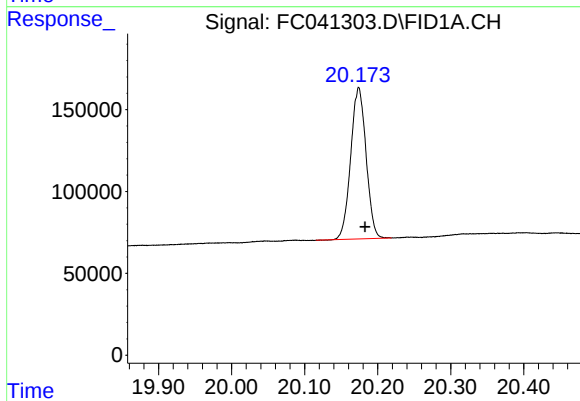
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.005 min
Response: 1887288
Conc: 22.55 ug/ml



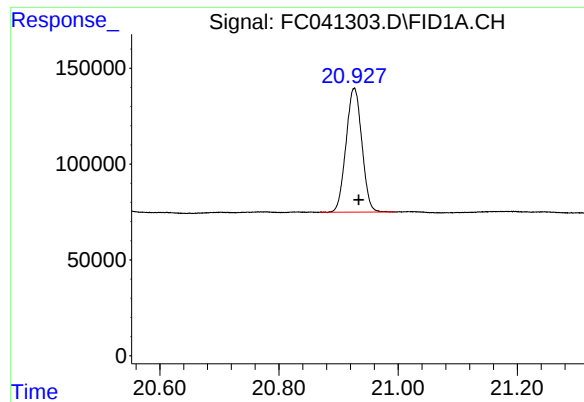
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.008 min
Response: 1586099
Conc: 22.19 ug/ml



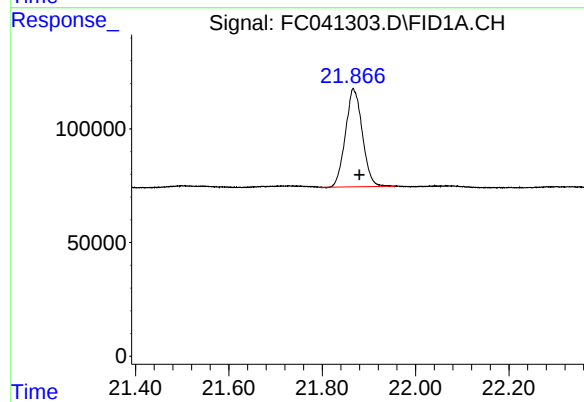
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.008 min
Response: 1351644
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.008 min
Response: 1193523
Conc: 19.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.013 min
Response: 1080788
Conc: 18.37 ug/ml