

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041273.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 22:43
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:32:13 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	2053466	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.126	1607986	20.253 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.477	1734690	20.212 ug/ml
2) T n-Decane (C10)	4.548	1763786	20.237 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2082552	20.273 ug/ml
4) T n-Dodecane (C12)	6.561	1772488	20.104 ug/ml
5) T A~2-methylnaphthalene...	7.190	2096260	20.270 ug/ml
6) T n-Tetradecane (C14)	8.348	1797247	20.048 ug/ml
7) T n-Hexadecane (C16)	9.941	1810469	20.068 ug/ml
8) T n-Octadecane (C18)	11.378	1815840	20.098 ug/ml
10) T n-Eicosane (C20)	12.682	1838801	20.203 ug/ml
11) T n-Heneicosane (C21)	13.293	1832309	20.222 ug/ml
13) T n-Docosane (C22)	13.876	1838653	20.297 ug/ml
14) T n-Tetracosane (C24)	14.976	1842997	20.269 ug/ml
15) T n-Hexacosane (C26)	15.995	1856207	20.452 ug/ml
16) T n-Octacosane (C28)	16.941	1896896	20.718 ug/ml
17) T n-Tricontane (C30)	17.826	1893813	21.079 ug/ml
18) T n-Dotriacontane (C32)	18.656	1777155	21.238 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1482587	20.739 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1279526	20.080 ug/ml
21) T n-Octatriacontane (C38)	20.928	1129293	18.714 ug/ml
22) T n-Tetracontane (C40)	21.867	1032369	17.546 ug/ml

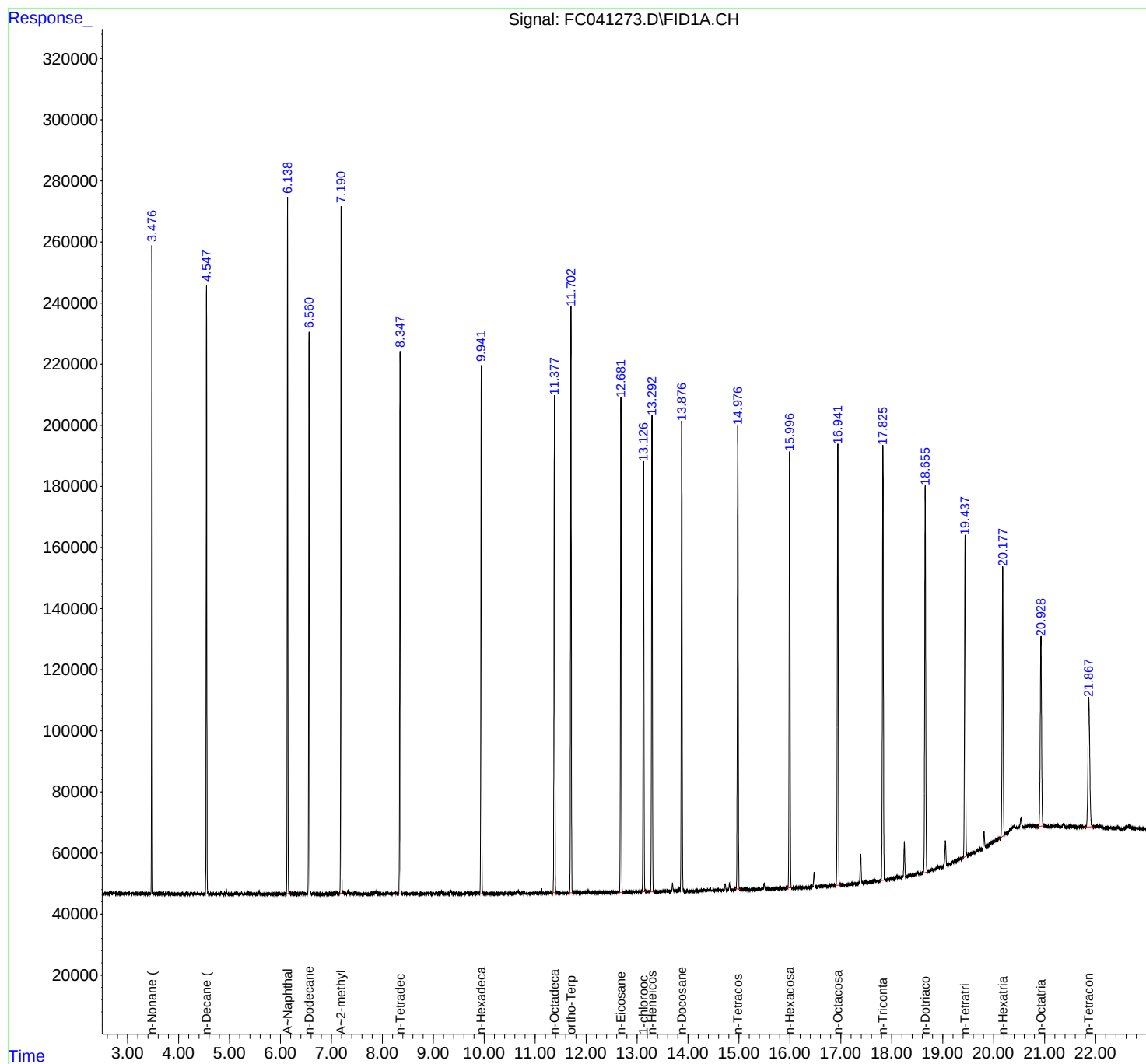
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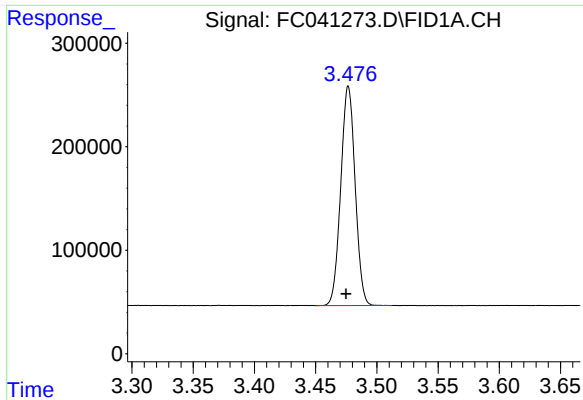
(m)=manual int.

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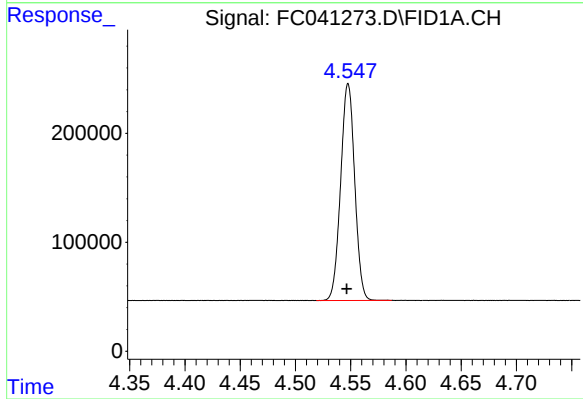
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





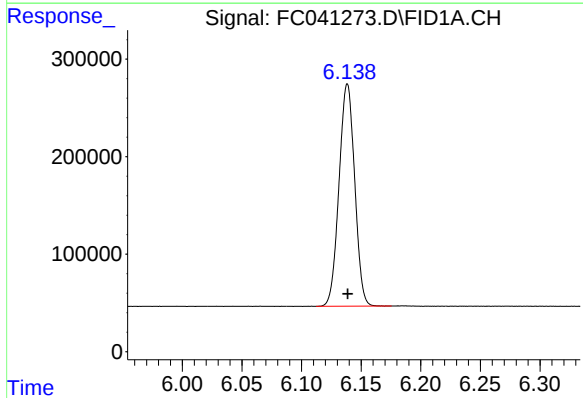
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 1734690
Conc: 20.21 ug/ml



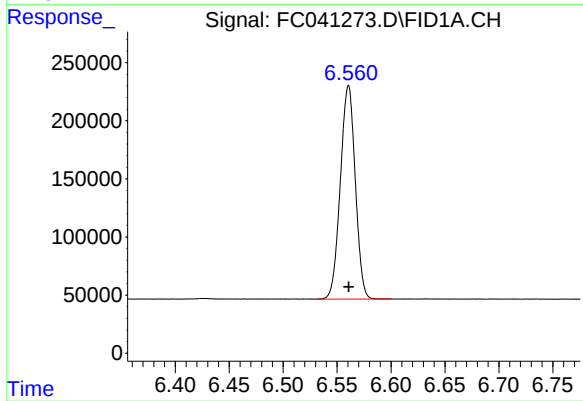
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 1763786
Conc: 20.24 ug/ml



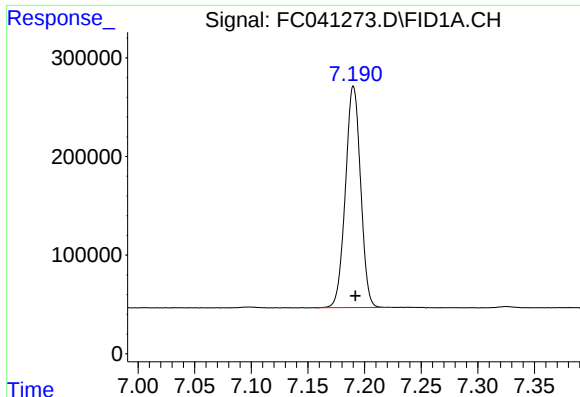
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2082552
Conc: 20.27 ug/ml



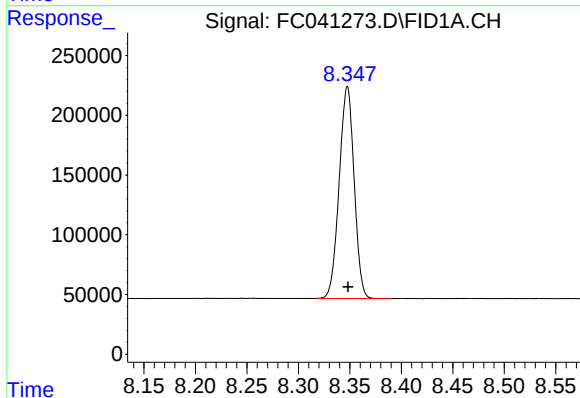
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1772488
Conc: 20.10 ug/ml



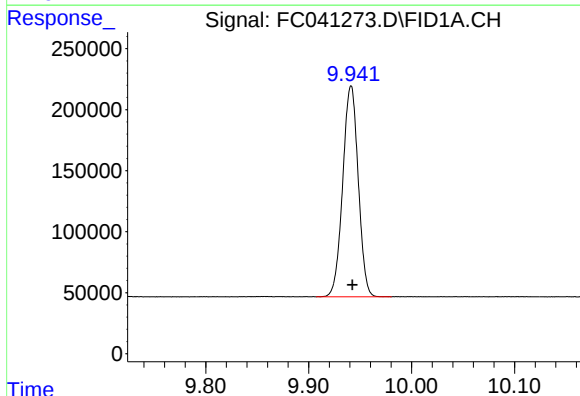
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2096260
Conc: 20.27 ug/ml



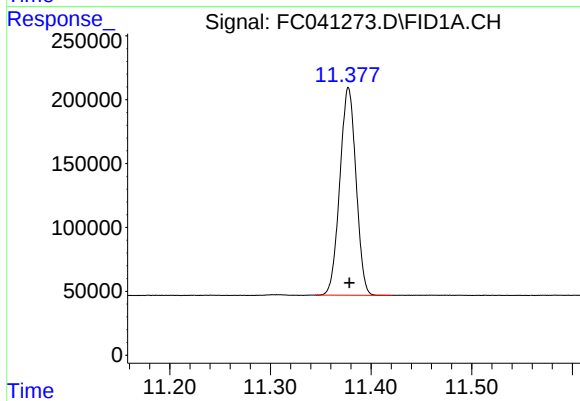
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1797247
Conc: 20.05 ug/ml



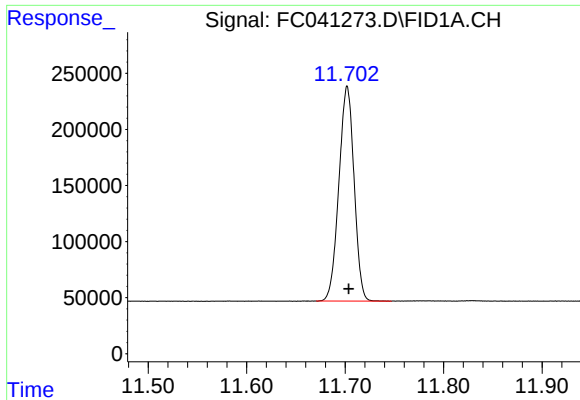
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 1810469
Conc: 20.07 ug/ml



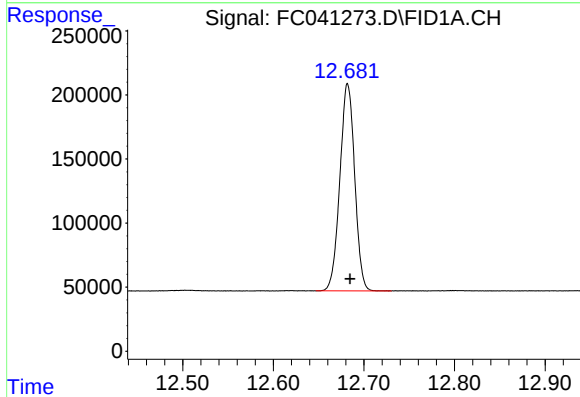
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 1815840
Conc: 20.10 ug/ml



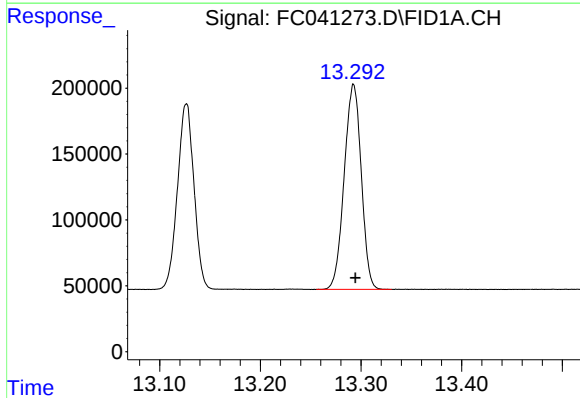
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.001 min
Response: 2053466
Conc: 20.35 ug/ml



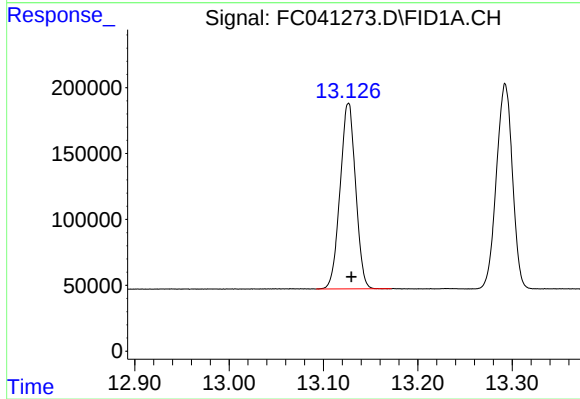
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 1838801
Conc: 20.20 ug/ml



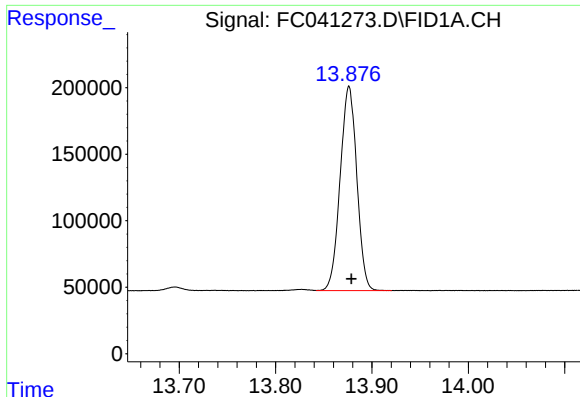
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.002 min
Response: 1832309
Conc: 20.22 ug/ml



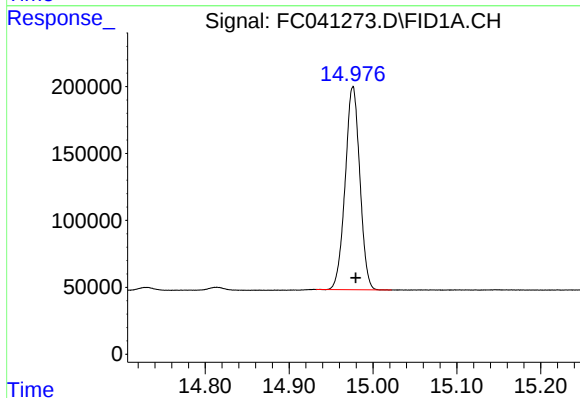
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 1607986
Conc: 20.25 ug/ml



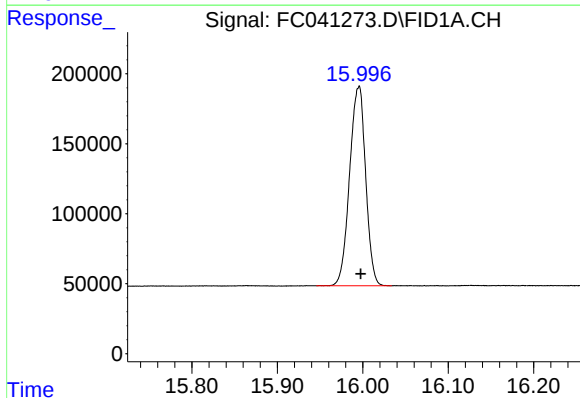
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 1838653
Conc: 20.30 ug/ml



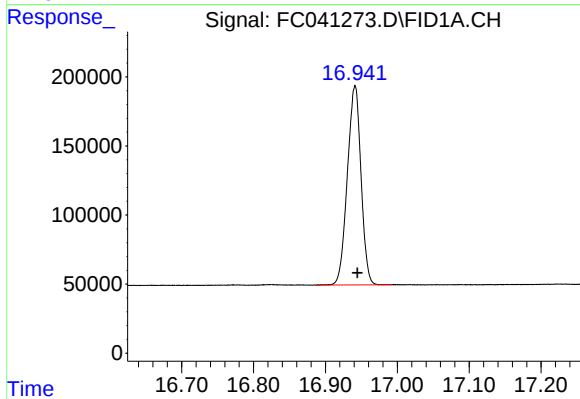
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.003 min
Response: 1842997
Conc: 20.27 ug/ml



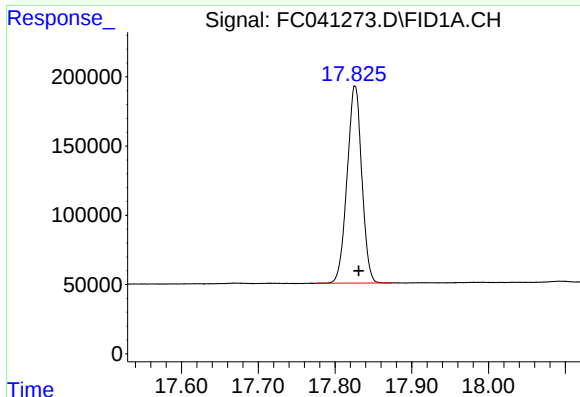
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 1856207
Conc: 20.45 ug/ml



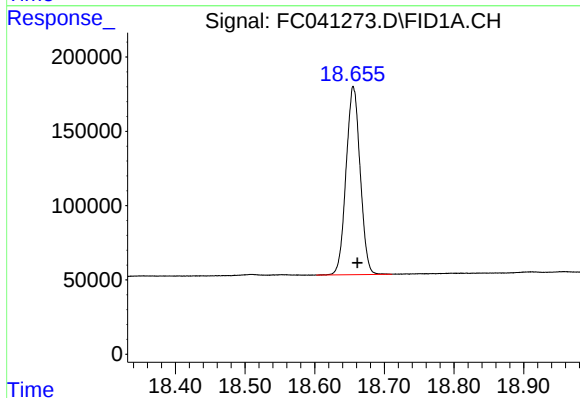
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 1896896
Conc: 20.72 ug/ml



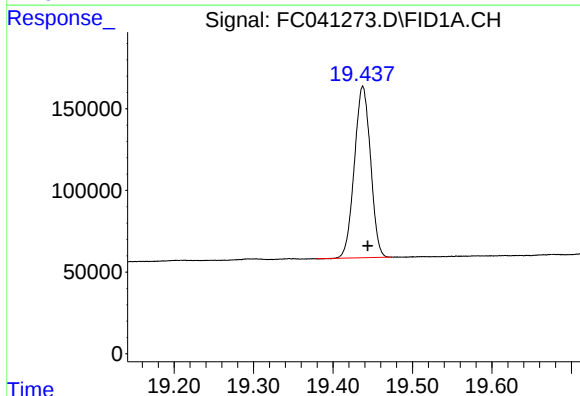
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 1893813
Conc: 21.08 ug/ml



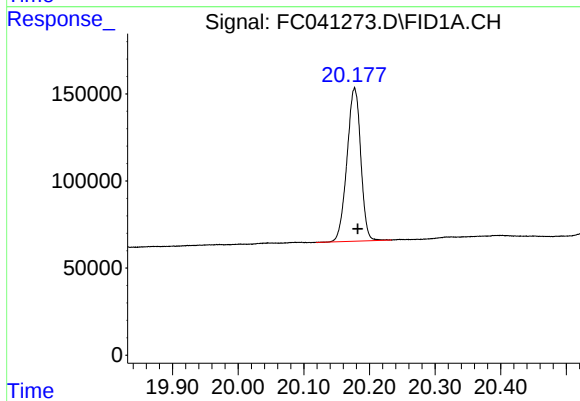
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 1777155
Conc: 21.24 ug/ml



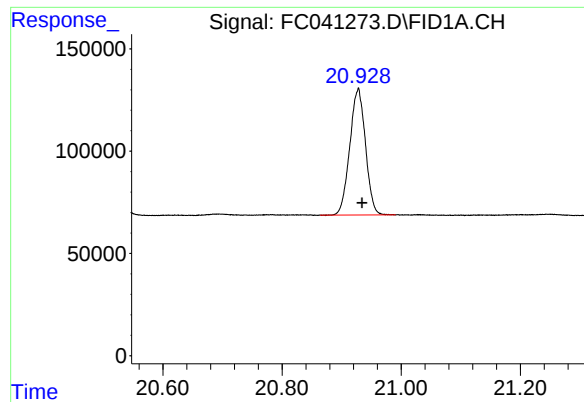
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.006 min
Response: 1482587
Conc: 20.74 ug/ml



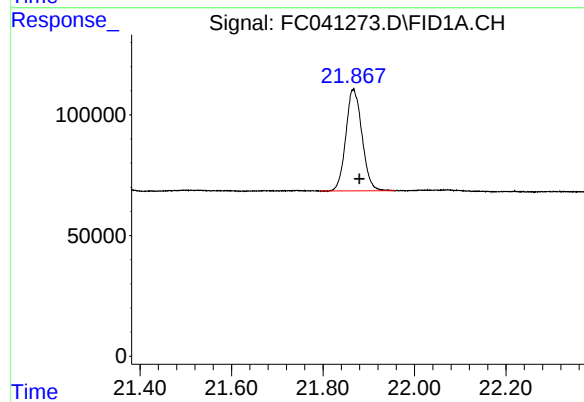
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.005 min
Response: 1279526
Conc: 20.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.006 min
Response: 1129293
Conc: 18.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.013 min
Response: 1032369
Conc: 17.55 ug/ml