

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 Data File : FE034637.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 12:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 12:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 2022
 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)	11.109	2758149	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.539	2104883	19.991 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
Target Compounds			
1) T n-Nonane (C9)	2.945	2324484	19.936 ug/ml
2) T n-Decane (C10)	3.977	2355188	19.920 ug/ml
3) T A~Naphthalene (C11.7)	5.543	2624007	19.888 ug/ml
4) T n-Dodecane (C12)	5.974	2365427	19.871 ug/ml
5) T A~2-methylnaphthalene...	6.590	2652131	19.913 ug/ml
6) T n-Tetradecane (C14)	7.762	2416924	19.908 ug/ml
7) T n-Hexadecane (C16)	9.357	2426366	19.920 ug/ml
8) T n-Octadecane (C18)	10.793	2488546	19.958 ug/ml
10) T n-Eicosane (C20)	12.098	2461671	19.960 ug/ml
11) T n-Heneicosane (C21)	12.708	2482810	19.947 ug/ml
13) T n-Docosane (C22)	13.292	2458402	19.940 ug/ml
14) T n-Tetracosane (C24)	14.391	2452701	19.932 ug/ml
15) T n-Hexacosane (C26)	15.408	2383683	20.005 ug/ml
16) T n-Octacosane (C28)	16.354	2318877	20.056 ug/ml
17) T n-Tricontane (C30)	17.239	2194701	20.105 ug/ml
18) T n-Dotriacontane (C32)	18.068	1924829	20.076 ug/ml
19) T n-Tetratriacontane (C34)	18.849	1645112	19.838 ug/ml
20) T n-Hexatriacontane (C36)	19.585	1349315	19.759 ug/ml
21) T n-Octatriacontane (C38)	20.296	1141383	19.801 ug/ml
22) T n-Tetracontane (C40)	21.141	1005068	20.103 ug/ml

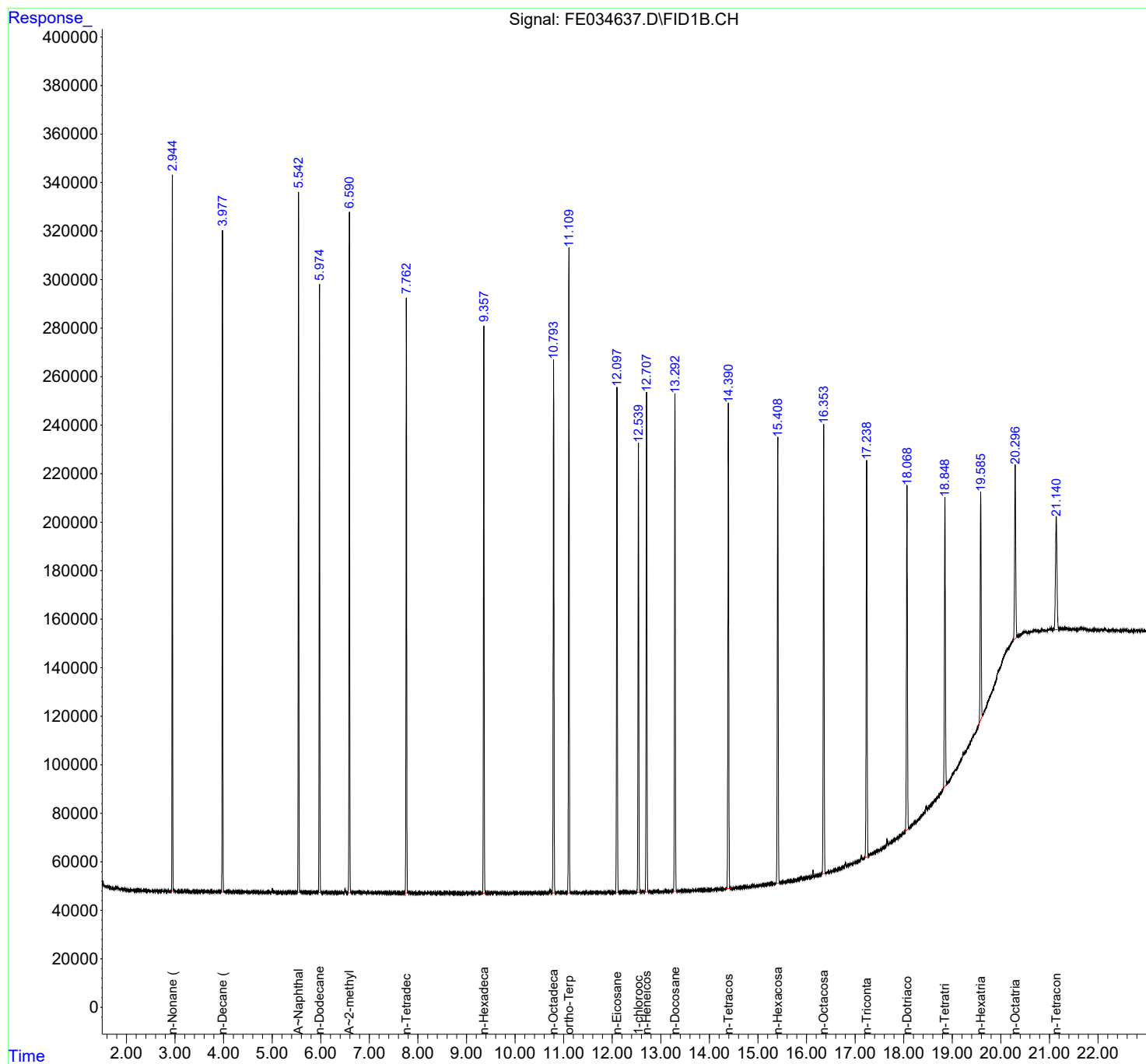
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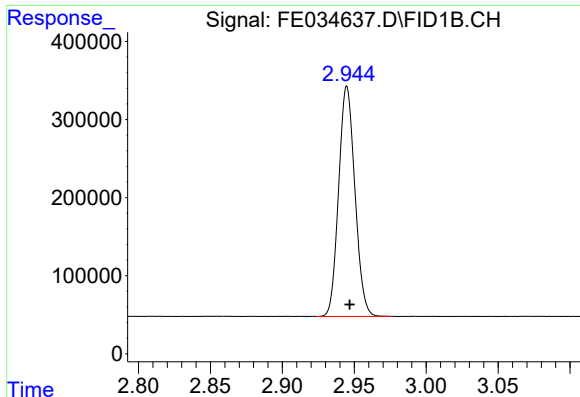
(m)=manual int.

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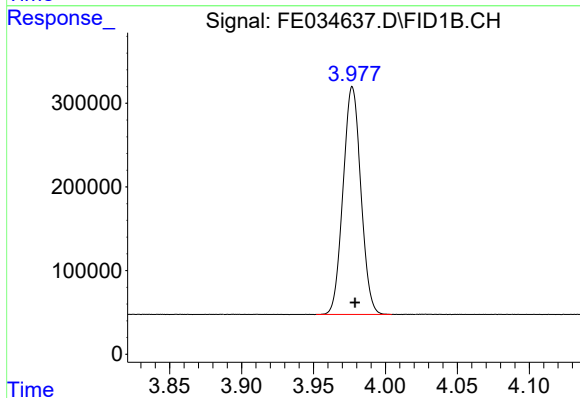
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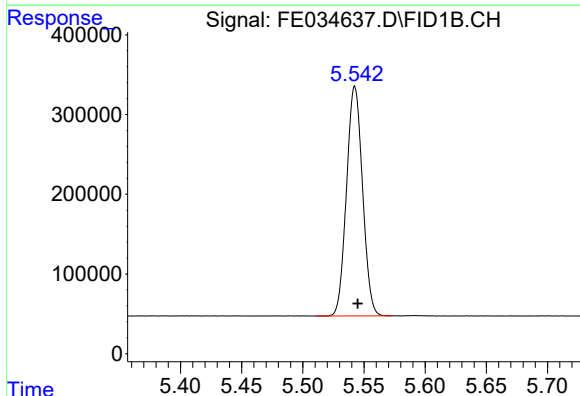
#1 n-Nonane (C9)

R.T.: 2.945 min
Delta R.T.: -0.002 min
Response: 2324484
Conc: 19.94 ug/ml



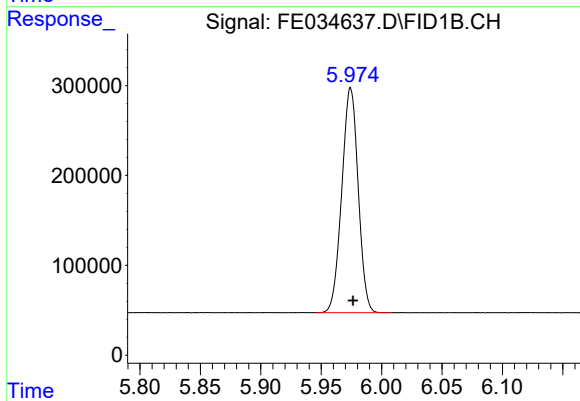
#2 n-Decane (C10)

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 2355188
Conc: 19.92 ug/ml



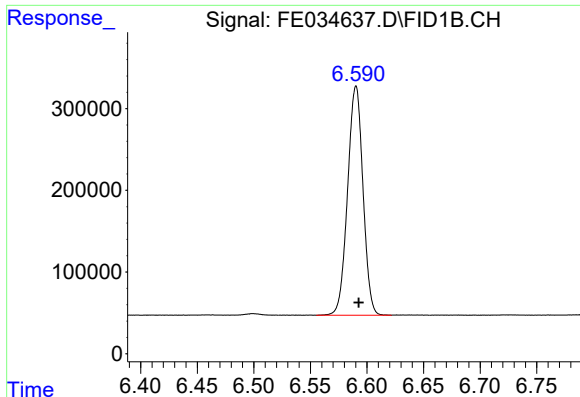
#3 A~Naphthalene (C11.7)

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 2624007
Conc: 19.89 ug/ml



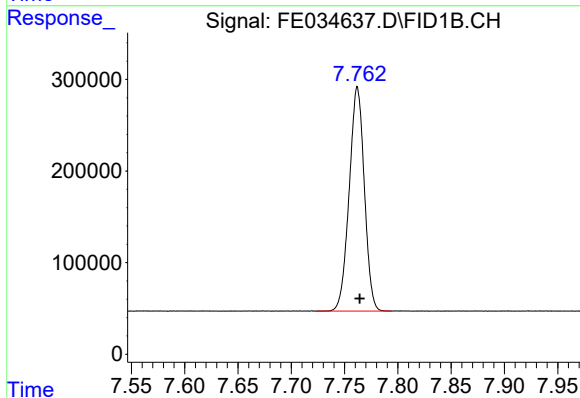
#4 n-Dodecane (C12)

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 2365427
Conc: 19.87 ug/ml



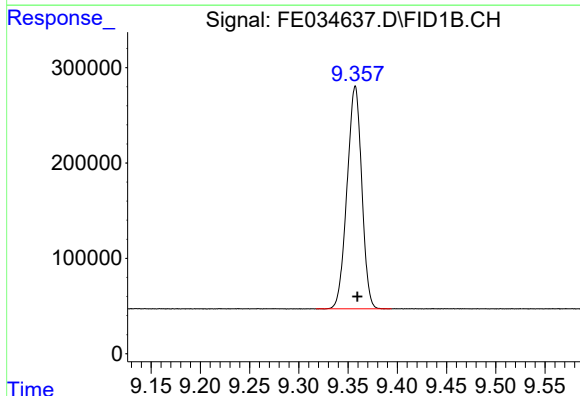
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 2652131
Conc: 19.91 ug/ml



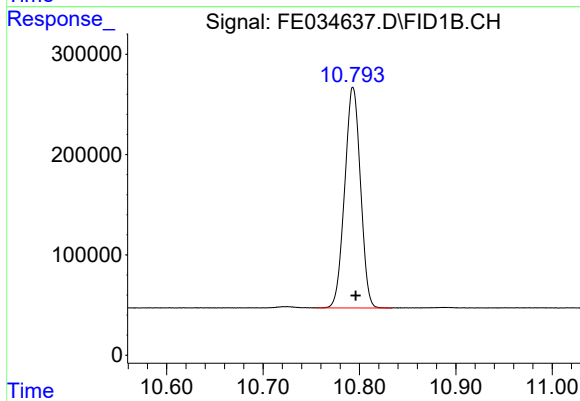
#6 n-Tetradecane (C14)

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 2416924
Conc: 19.91 ug/ml



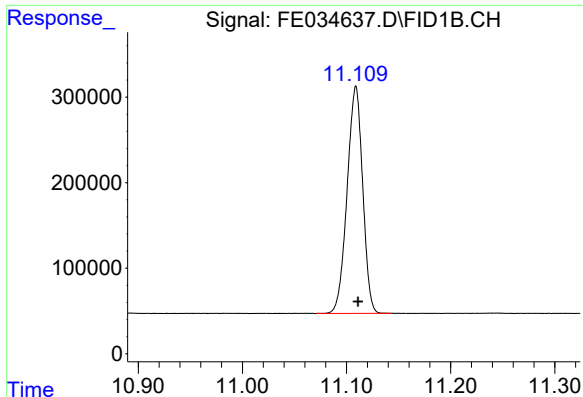
#7 n-Hexadecane (C16)

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 2426366
Conc: 19.92 ug/ml



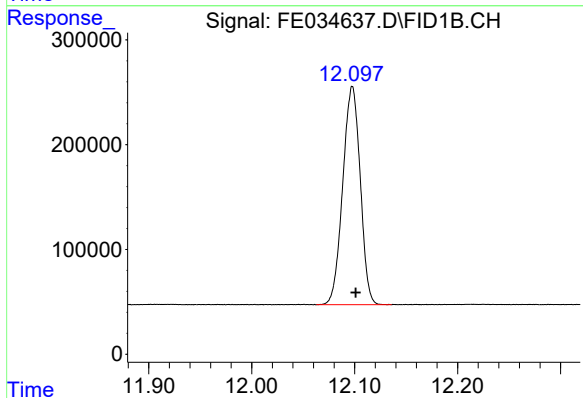
#8 n-Octadecane (C18)

R.T.: 10.793 min
Delta R.T.: -0.003 min
Response: 2488546
Conc: 19.96 ug/ml



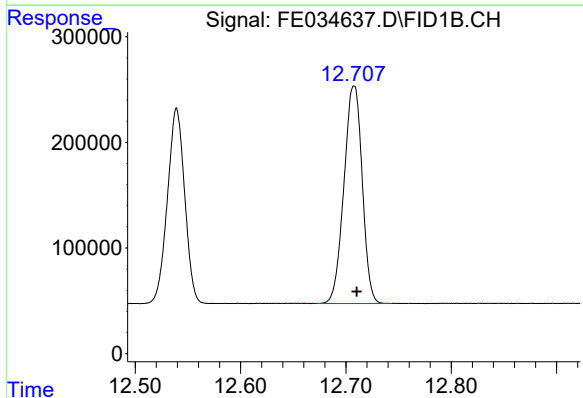
#9 ortho-Terphenyl (SURR)

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 2758149
Conc: 19.94 ug/ml



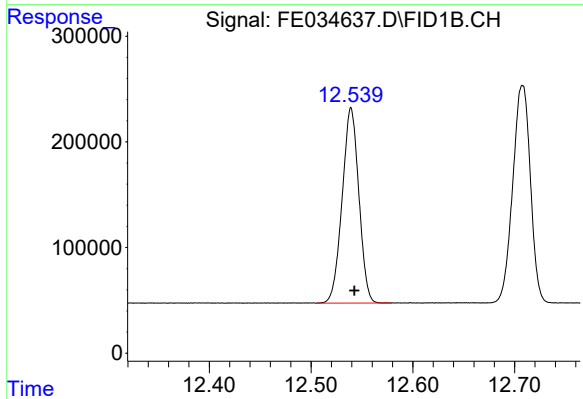
#10 n-Eicosane (C20)

R.T.: 12.098 min
Delta R.T.: -0.003 min
Response: 2461671
Conc: 19.96 ug/ml



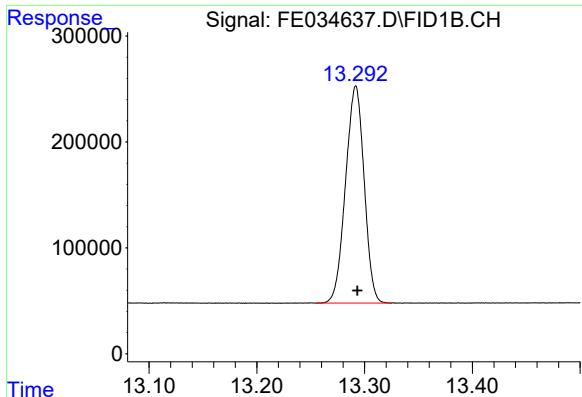
#11 n-Heneicosane (C21)

R.T.: 12.708 min
Delta R.T.: -0.003 min
Response: 2482810
Conc: 19.95 ug/ml



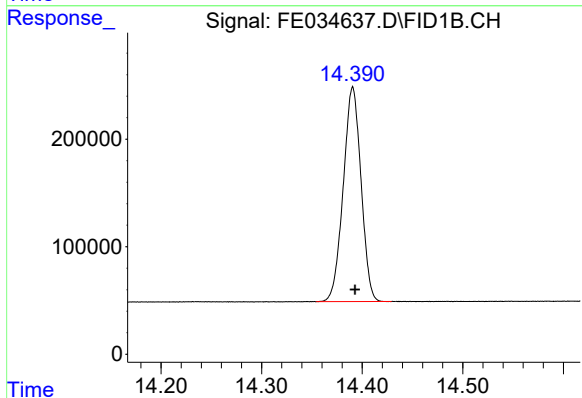
#12 1-chlorooctadecane (SURR)

R.T.: 12.539 min
Delta R.T.: -0.003 min
Response: 2104883
Conc: 19.99 ug/ml



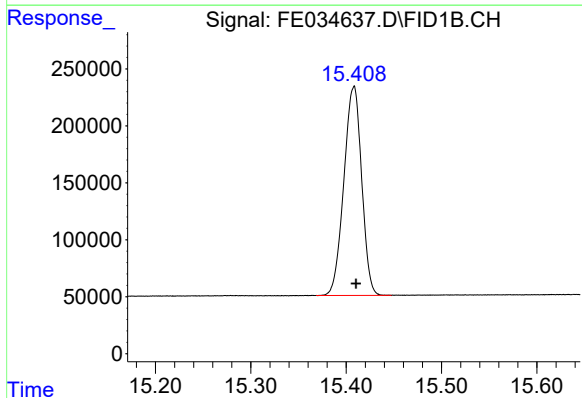
#13 n-Docosane (C22)

R.T.: 13.292 min
Delta R.T.: -0.001 min
Response: 2458402
Conc: 19.94 ug/ml



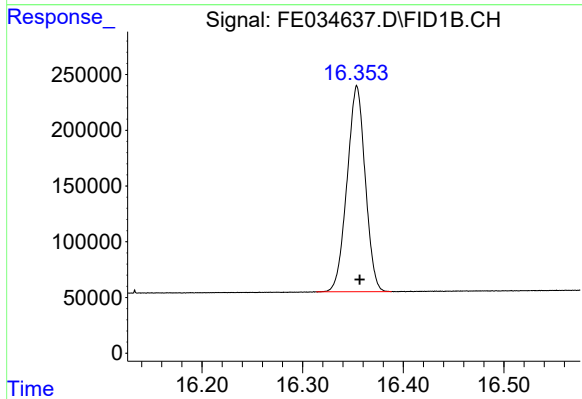
#14 n-Tetracosane (C24)

R.T.: 14.391 min
Delta R.T.: -0.002 min
Response: 2452701
Conc: 19.93 ug/ml



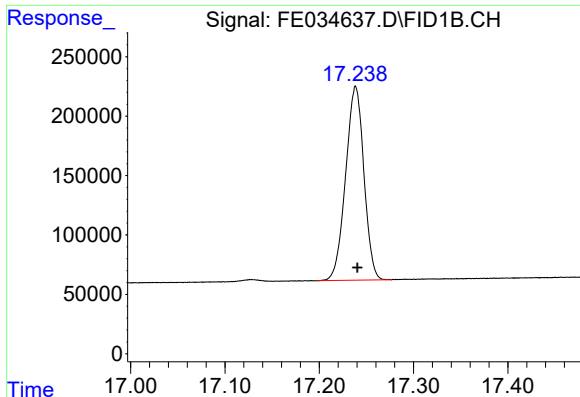
#15 n-Hexacosane (C26)

R.T.: 15.408 min
Delta R.T.: -0.002 min
Response: 2383683
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.354 min
Delta R.T.: -0.003 min
Response: 2318877
Conc: 20.06 ug/ml



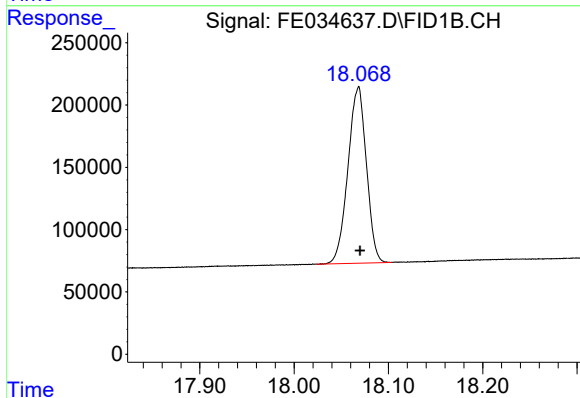
#17 n-Tricontane (C30)

R.T.: 17.239 min

Delta R.T.: -0.002 min

Response: 2194701

Conc: 20.10 ug/ml



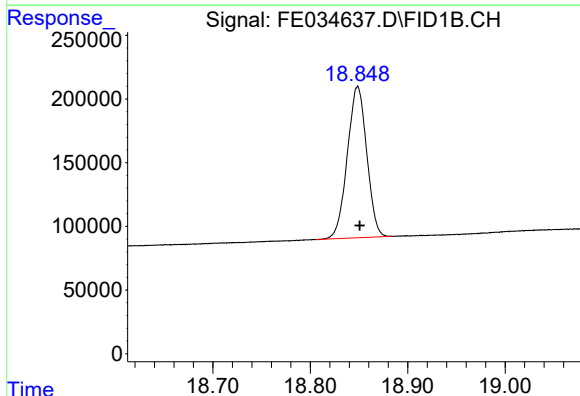
#18 n-Dotriacontane (C32)

R.T.: 18.068 min

Delta R.T.: -0.002 min

Response: 1924829

Conc: 20.08 ug/ml



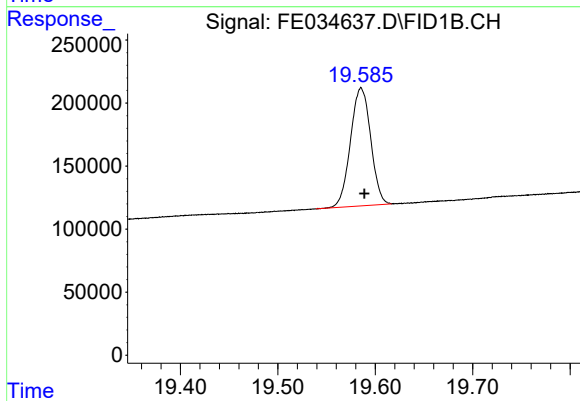
#19 n-Tetratriacontane (C34)

R.T.: 18.849 min

Delta R.T.: -0.002 min

Response: 1645112

Conc: 19.84 ug/ml



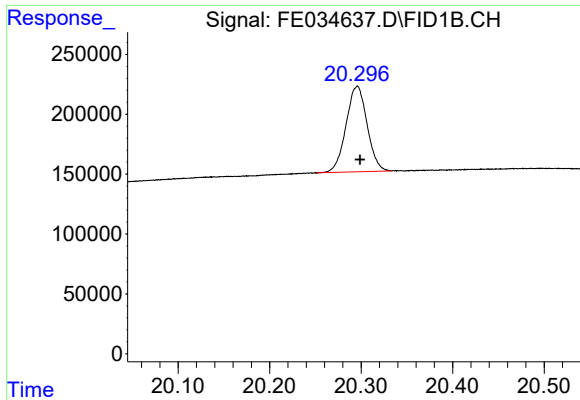
#20 n-Hexatriacontane (C36)

R.T.: 19.585 min

Delta R.T.: -0.003 min

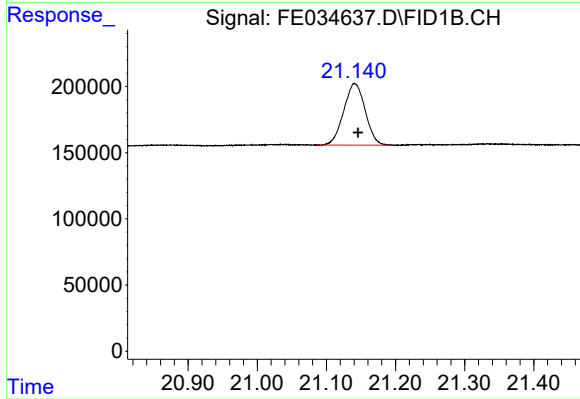
Response: 1349315

Conc: 19.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.003 min
Response: 1141383
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.005 min
Response: 1005068
Conc: 20.10 ug/ml