

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110118AL\
 Data File : FC037234.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2018 9:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 02:21:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.339	2703326	18.615 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
12) S 1-chlorooctadecane (S...	12.782	2039253	18.201 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
Target Compounds			
1) T n-Nonane (C9)	3.160	2297007	19.197 ug/ml
2) T n-Decane (C10)	4.220	2349179	19.437 ug/ml
3) T A~Naphthalene (C11.7)	5.785	2671112	19.713 ug/ml
4) T n-Dodecane (C12)	6.228	2452541	19.374 ug/ml
5) T A~2-methylnaphthalene...	6.835	2683834	19.532 ug/ml
6) T n-Tetradecane (C14)	8.012	2525444	19.189 ug/ml
7) T n-Hexadecane (C16)	9.604	2557437	18.901 ug/ml
8) T n-Octadecane (C18)	11.039	2528564	18.038 ug/ml
10) T n-Eicosane (C20)	12.342	2447833	18.019 ug/ml
11) T n-Heneicosane (C21)	12.951	2409920	18.411 ug/ml
13) T n-Docosane (C22)	13.535	2367776	18.238 ug/ml
14) T n-Tetracosane (C24)	14.634	2334386	18.339 ug/ml
15) T n-Hexacosane (C26)	15.649	2306222	18.428 ug/ml
16) T n-Octacosane (C28)	16.597	2335195	18.411 ug/ml
17) T n-Tricontane (C30)	17.479	2419217	17.555 ug/ml
18) T n-Dotriacontane (C32)	18.310	2651118	17.362 ug/ml
19) T n-Tetratriacontane (C34)	19.090	2586976	18.384 ug/ml
20) T n-Hexatriacontane (C36)	19.828	2603407	19.236 ug/ml
21) T n-Octatriacontane (C38)	20.532	2602477	19.372 ug/ml
22) T n-Tetracontane (C40)	21.357	2742503	18.696 ug/ml

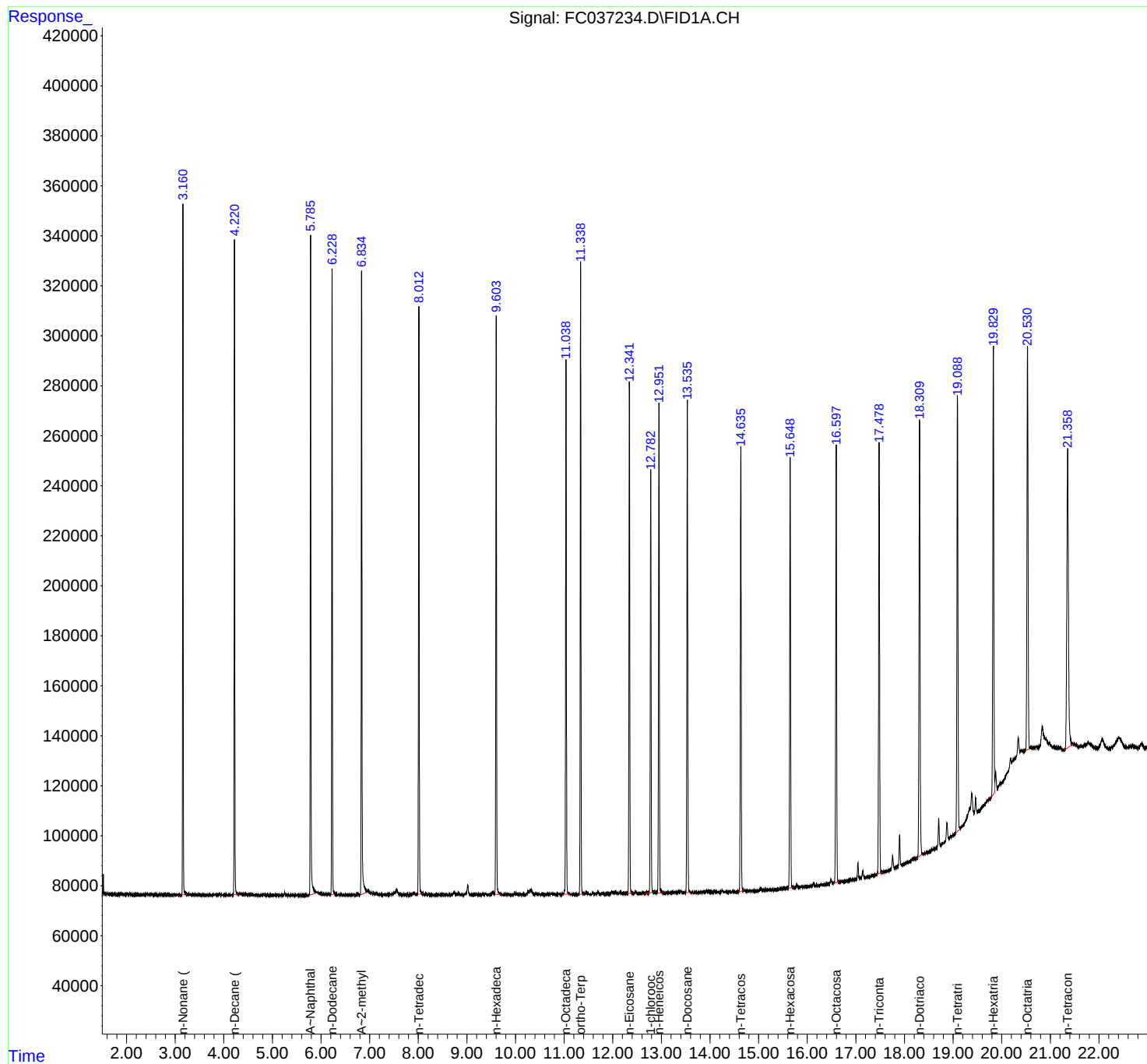
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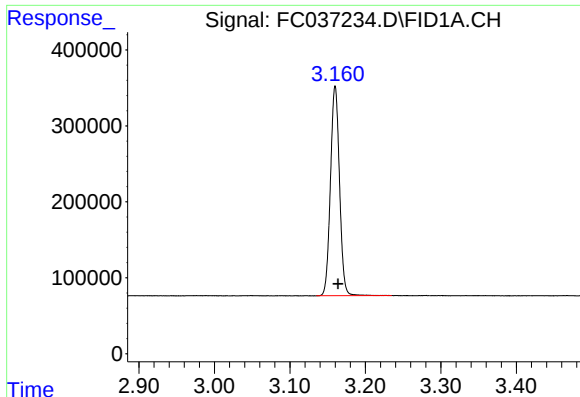
(m)=manual int.

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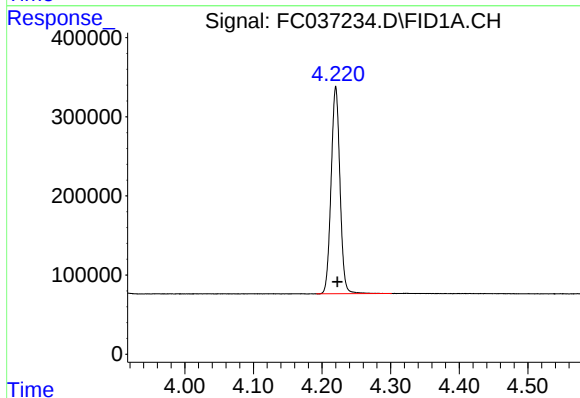
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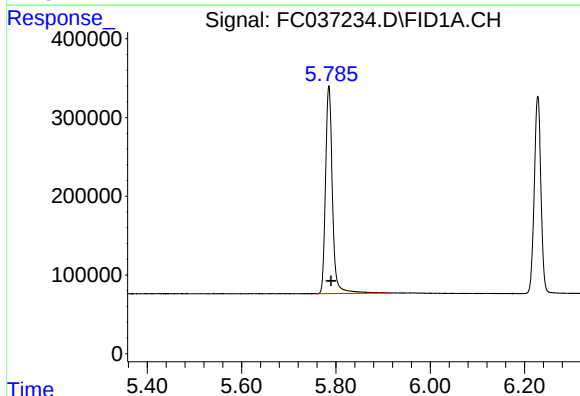
#1 n-Nonane (C9)

R.T.: 3.160 min
Delta R.T.: -0.004 min
Response: 2297007
Conc: 19.20 ug/ml



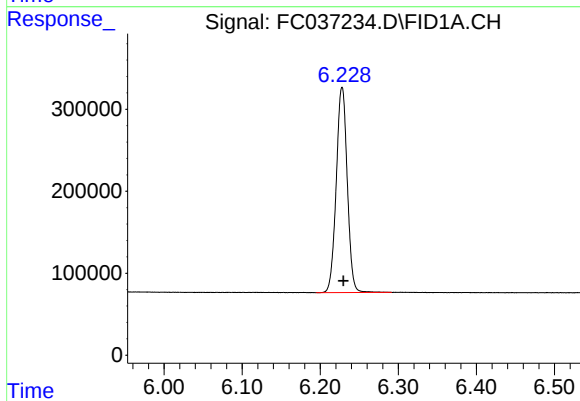
#2 n-Decane (C10)

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 2349179
Conc: 19.44 ug/ml



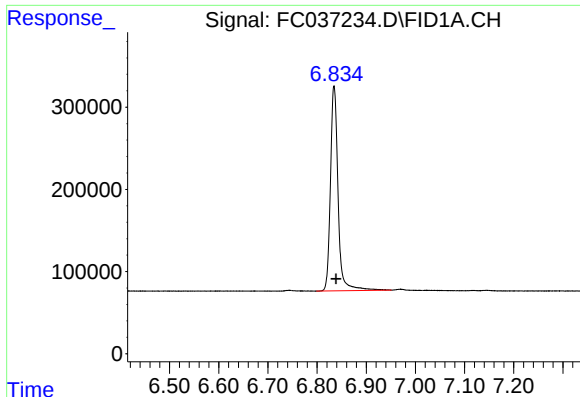
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 2671112
Conc: 19.71 ug/ml



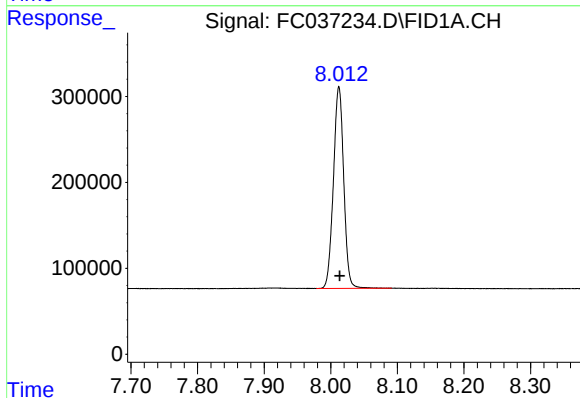
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 2452541
Conc: 19.37 ug/ml



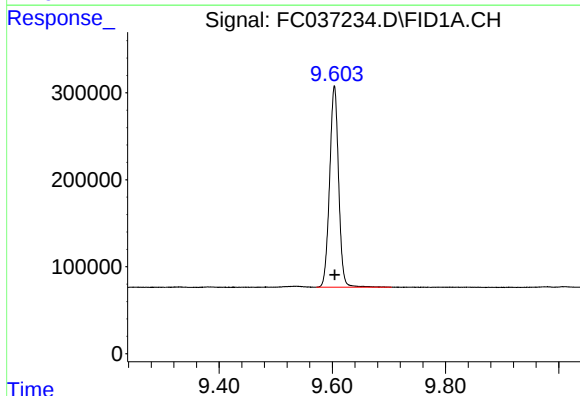
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 2683834
Conc: 19.53 ug/ml



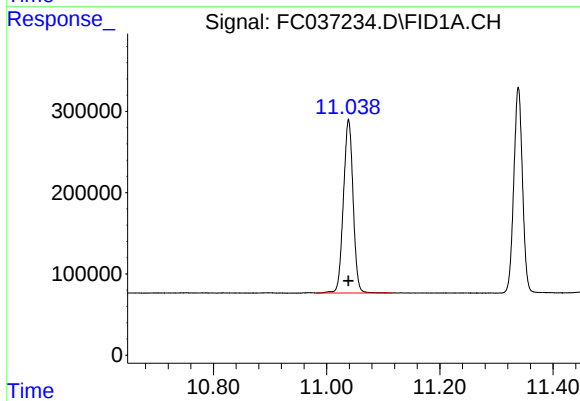
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 2525444
Conc: 19.19 ug/ml



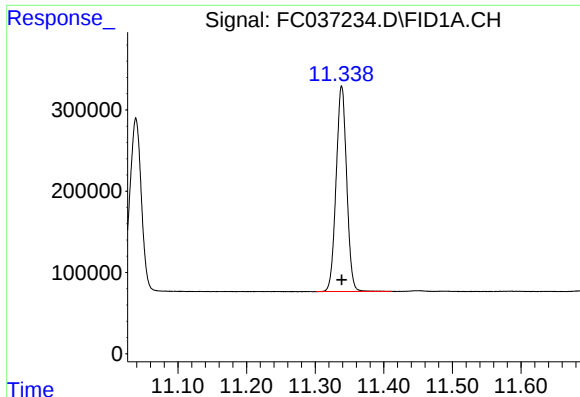
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 2557437
Conc: 18.90 ug/ml



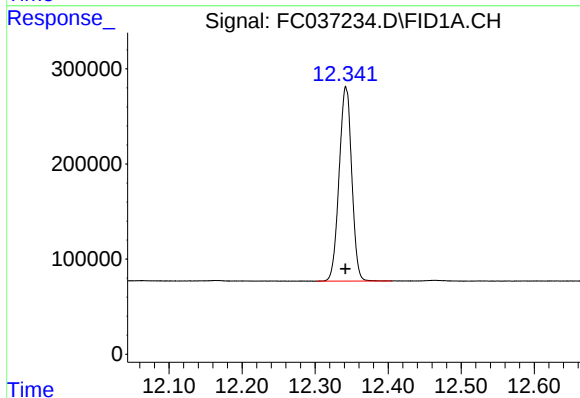
#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 2528564
Conc: 18.04 ug/ml



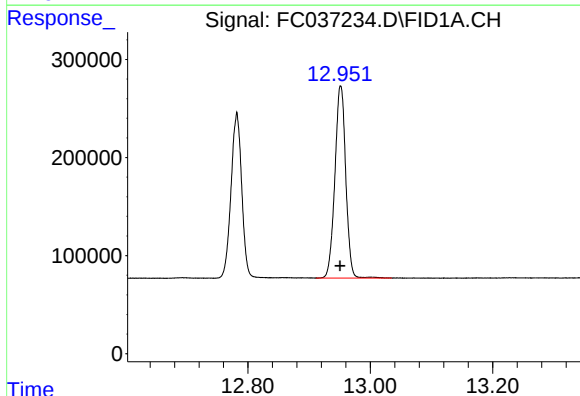
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 2703326
Conc: 18.62 ug/ml



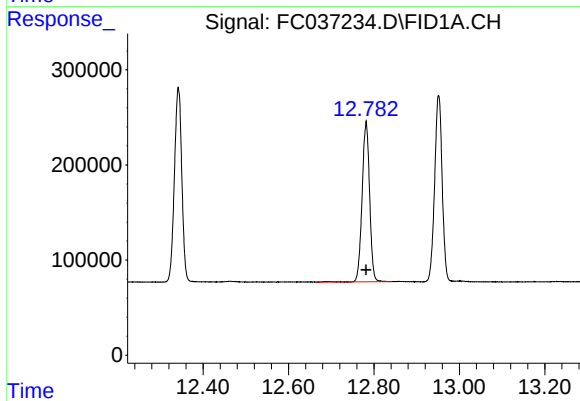
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 2447833
Conc: 18.02 ug/ml



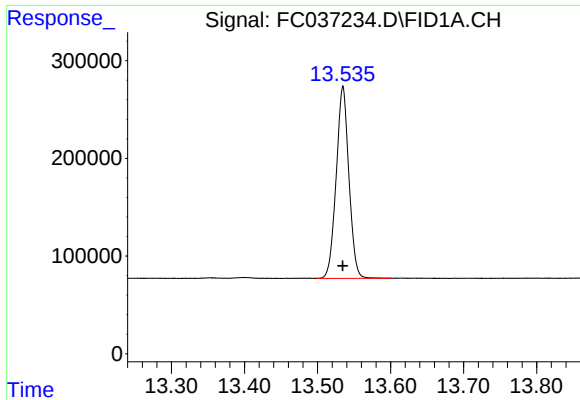
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 2409920
Conc: 18.41 ug/ml



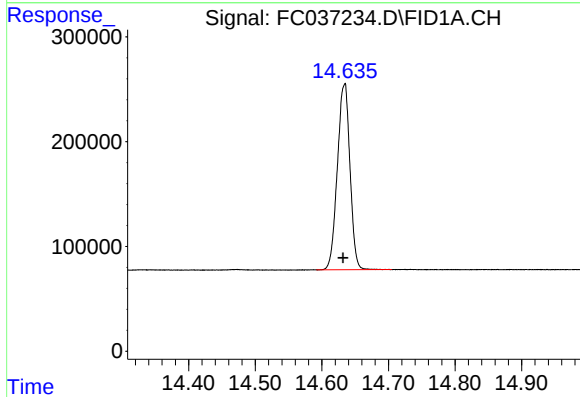
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: 0.000 min
Response: 2039253
Conc: 18.20 ug/ml



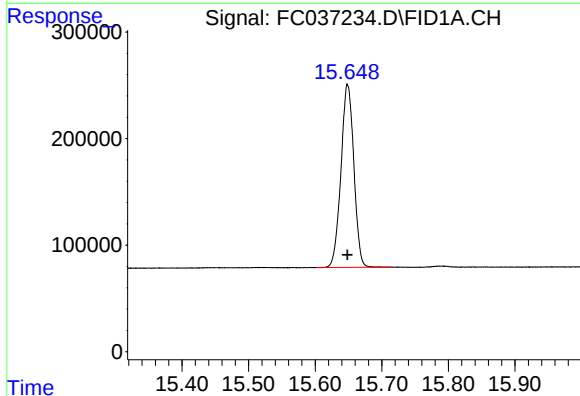
#13 n-Docosane (C22)

R.T.: 13.535 min
Delta R.T.: 0.000 min
Response: 2367776
Conc: 18.24 ug/ml



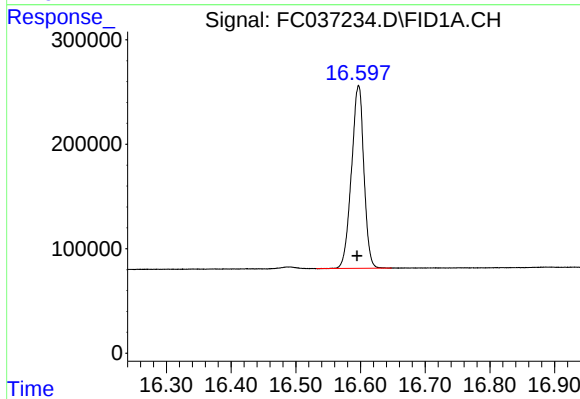
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: 0.002 min
Response: 2334386
Conc: 18.34 ug/ml



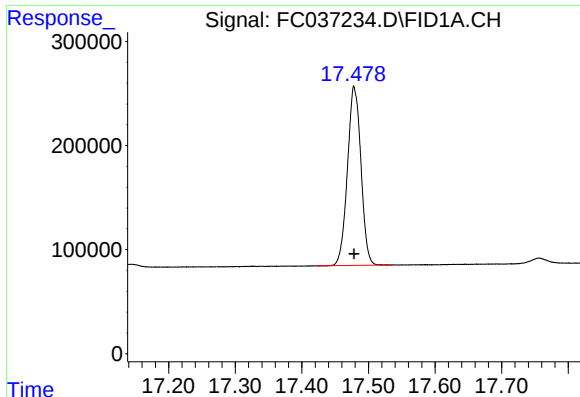
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.000 min
Response: 2306222
Conc: 18.43 ug/ml



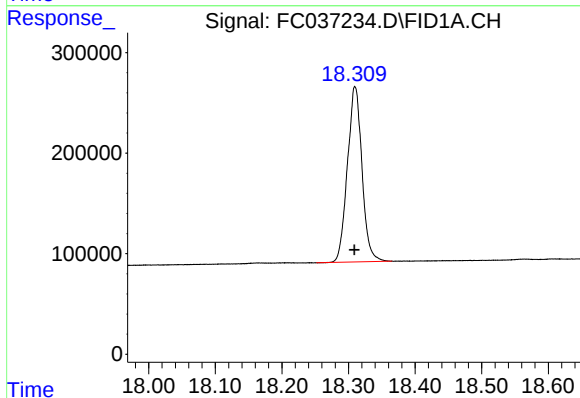
#16 n-Octacosane (C28)

R.T.: 16.597 min
Delta R.T.: 0.002 min
Response: 2335195
Conc: 18.41 ug/ml



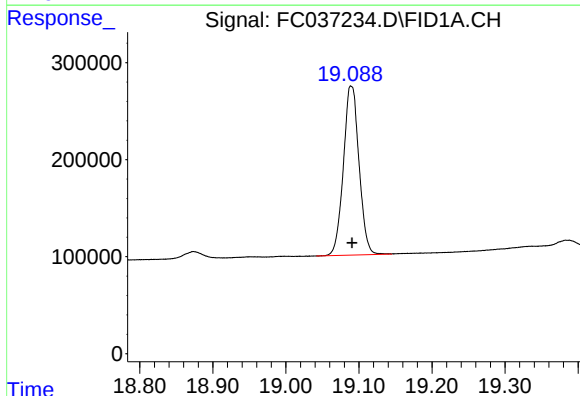
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: 0.000 min
Response: 2419217
Conc: 17.55 ug/ml



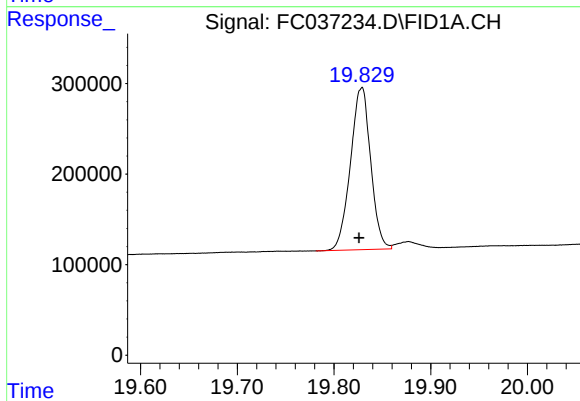
#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: 0.001 min
Response: 2651118
Conc: 17.36 ug/ml



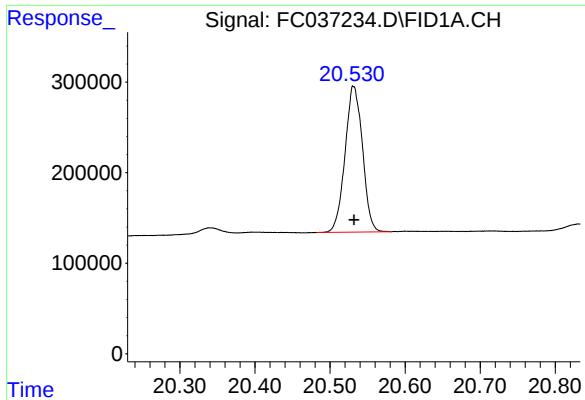
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: 0.000 min
Response: 2586976
Conc: 18.38 ug/ml



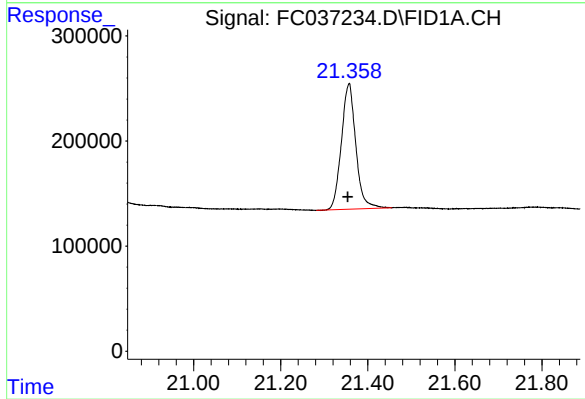
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.002 min
Response: 2603407
Conc: 19.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: 0.000 min
Response: 2602477
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.357 min
Delta R.T.: 0.003 min
Response: 2742503
Conc: 18.70 ug/ml