

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030222AL\
 Data File : FE035199.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2022 23:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 00:31:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.364	2749645	19.853 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
12) S 1-chlorooctadecane (S...	12.798	2141012	19.766 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.185	2316578	20.175 ug/ml
2) T n-Decane (C10)	4.239	2301483	20.201 ug/ml
3) T A~Naphthalene (C11.7)	5.804	2561442	20.167 ug/ml
4) T n-Dodecane (C12)	6.244	2373911	20.191 ug/ml
5) T A~2-methylnaphthalene...	6.853	2584509	20.233 ug/ml
6) T n-Tetradecane (C14)	8.030	2412822	20.218 ug/ml
7) T n-Hexadecane (C16)	9.622	2452908	20.133 ug/ml
8) T n-Octadecane (C18)	11.057	2500232	19.945 ug/ml
10) T n-Eicosane (C20)	12.359	2501087	19.779 ug/ml
11) T n-Heneicosane (C21)	12.968	2508043	19.694 ug/ml
13) T n-Docosane (C22)	13.551	2488158	19.595 ug/ml
14) T n-Tetracosane (C24)	14.648	2462197	19.440 ug/ml
15) T n-Hexacosane (C26)	15.663	2400959	19.363 ug/ml
16) T n-Octacosane (C28)	16.607	2326855	19.414 ug/ml
17) T n-Tricontane (C30)	17.490	2248277	19.850 ug/ml
18) T n-Dotriacontane (C32)	18.319	2059988	20.230 ug/ml
19) T n-Tetratriacontane (C34)	19.098	1826957	20.476 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1599458	21.069 ug/ml
21) T n-Octatriacontane (C38)	20.536	1420787	21.516 ug/ml
22) T n-Tetracontane (C40)	21.348	1356375	22.175 ug/ml

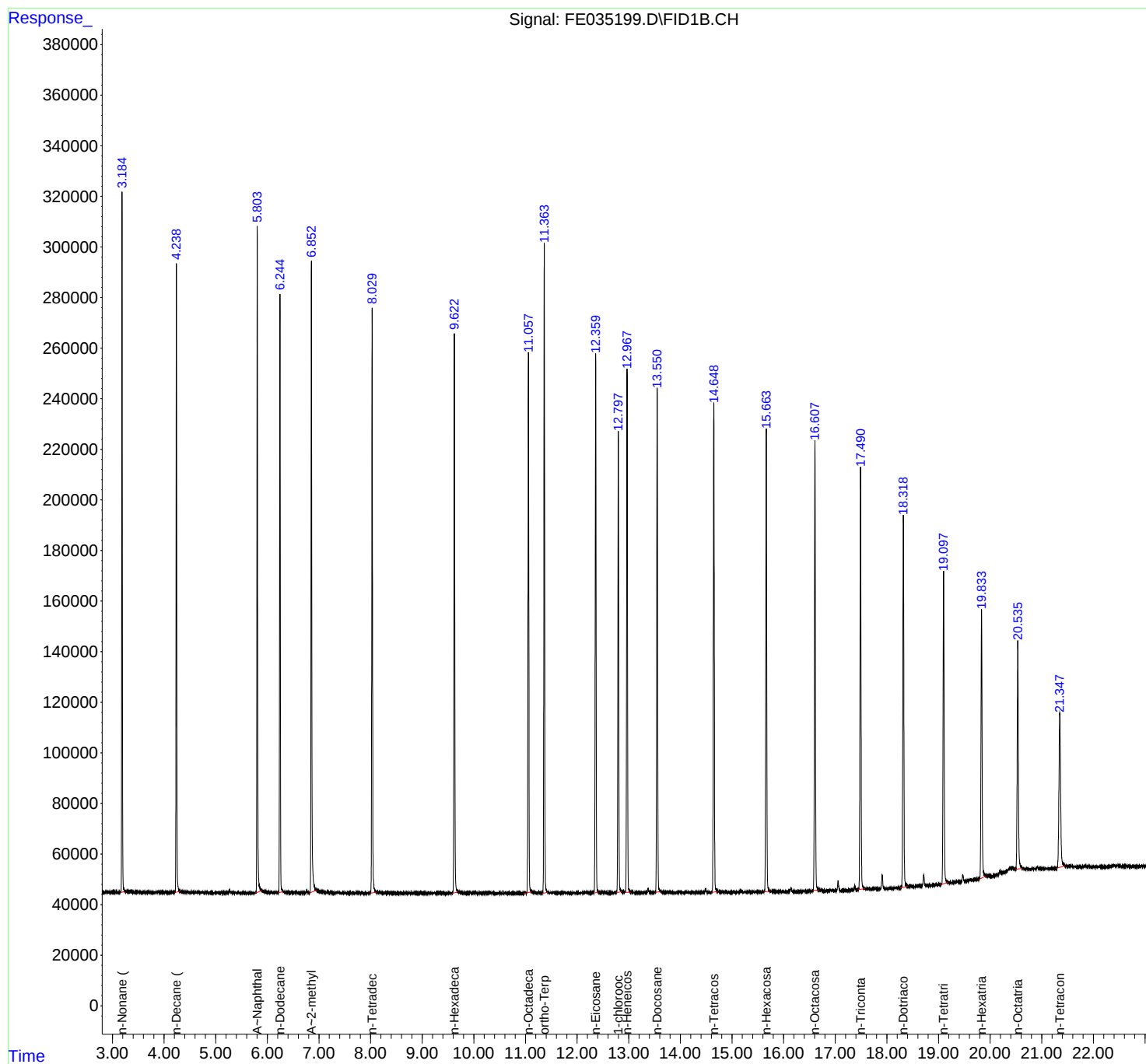
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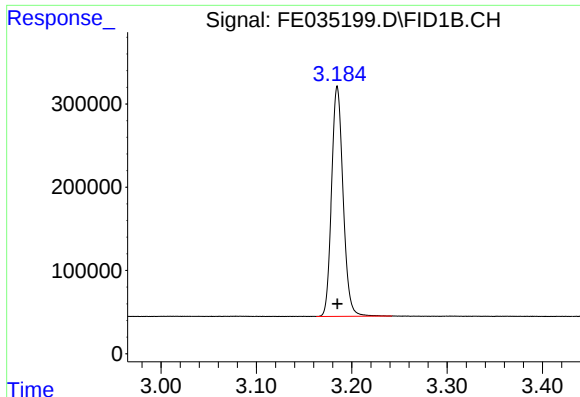
(m)=manual int.

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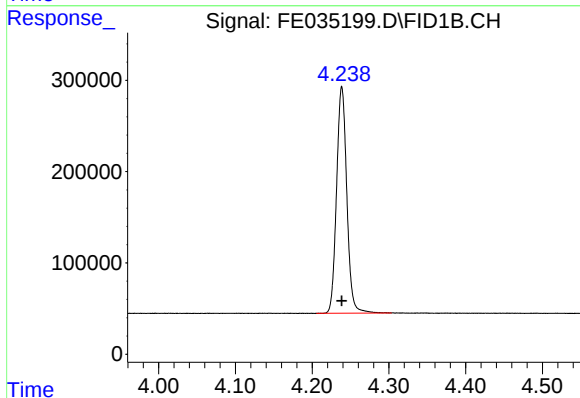
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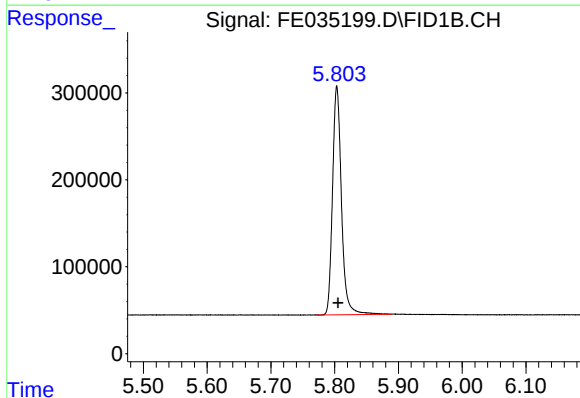
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 2316578
Conc: 20.17 ug/ml



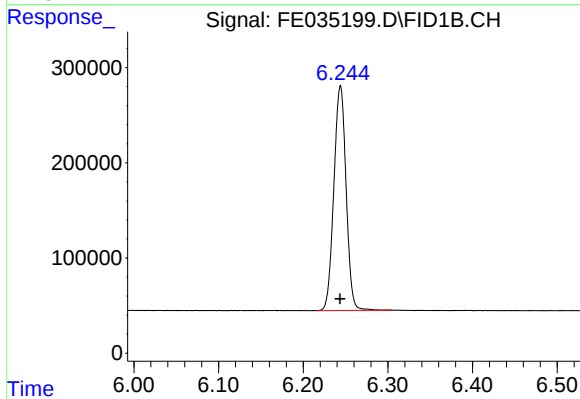
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 2301483
Conc: 20.20 ug/ml



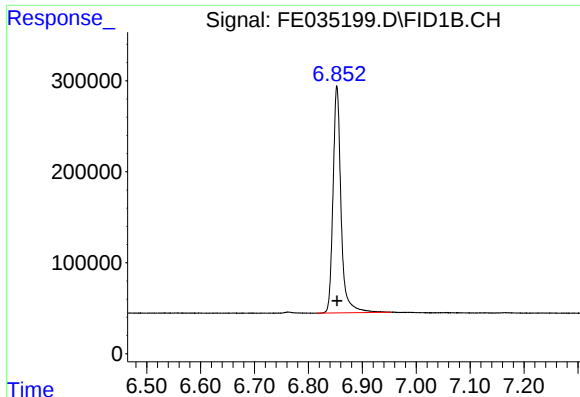
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2561442
Conc: 20.17 ug/ml



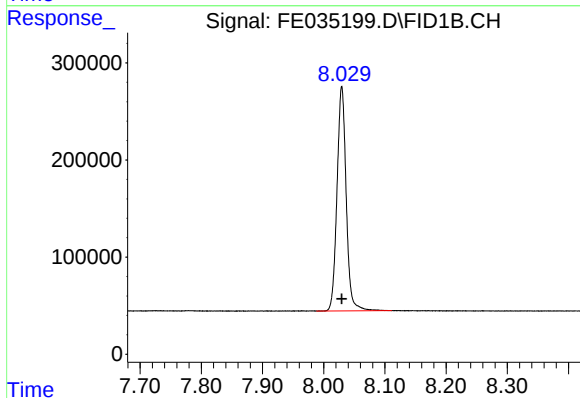
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2373911
Conc: 20.19 ug/ml



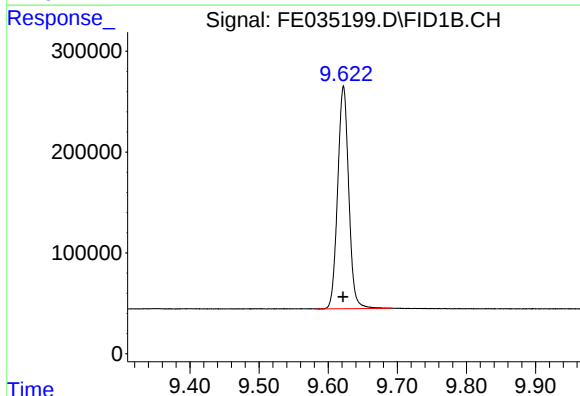
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2584509
Conc: 20.23 ug/ml



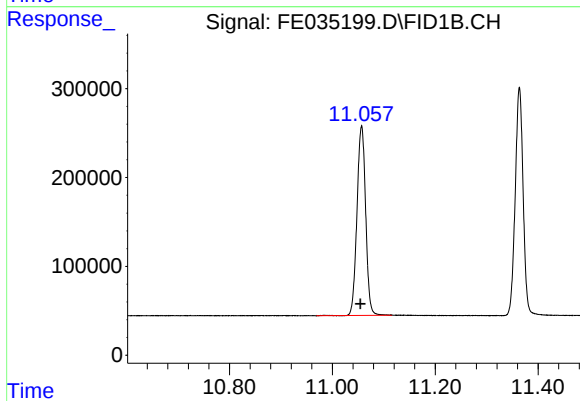
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 2412822
Conc: 20.22 ug/ml



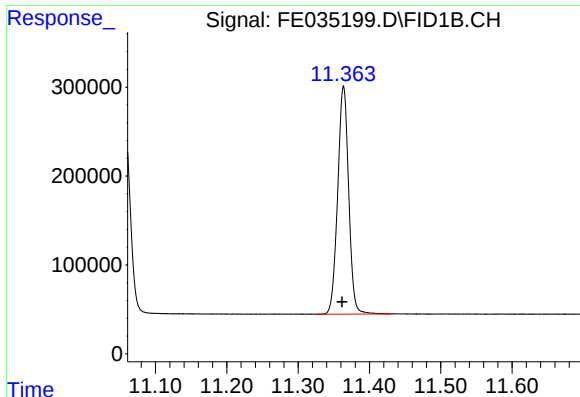
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 2452908
Conc: 20.13 ug/ml



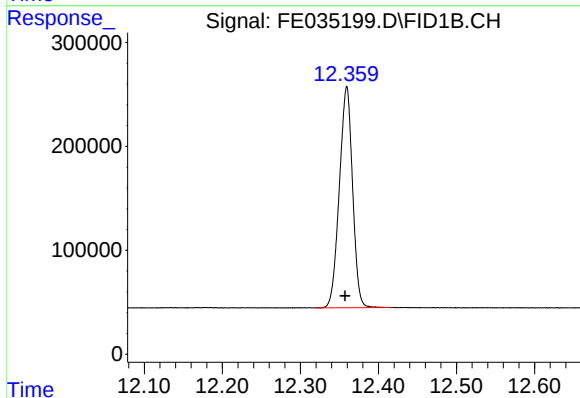
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.002 min
Response: 2500232
Conc: 19.95 ug/ml



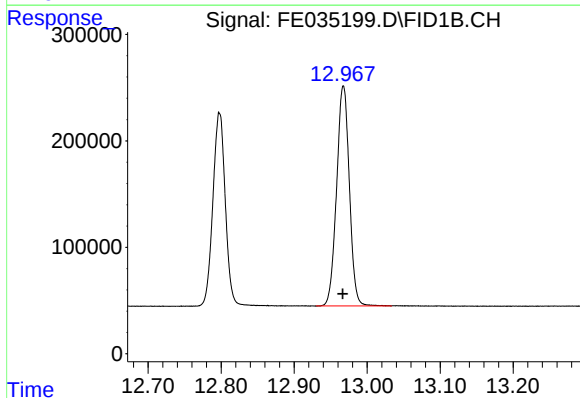
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.002 min
Response: 2749645
Conc: 19.85 ug/ml



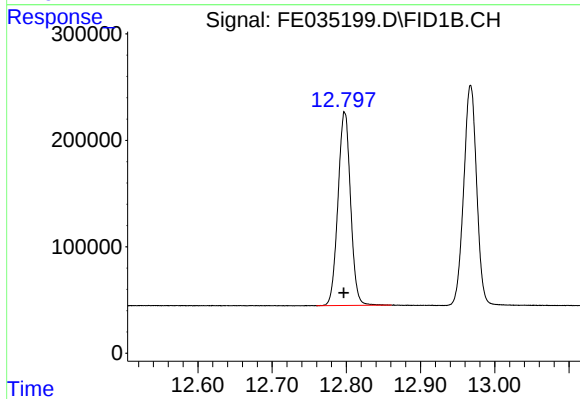
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.002 min
Response: 2501087
Conc: 19.78 ug/ml



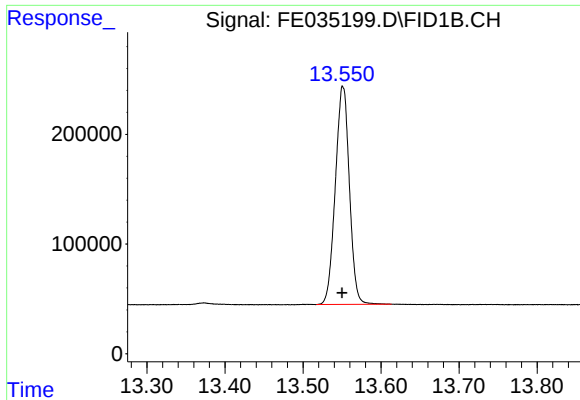
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 2508043
Conc: 19.69 ug/ml



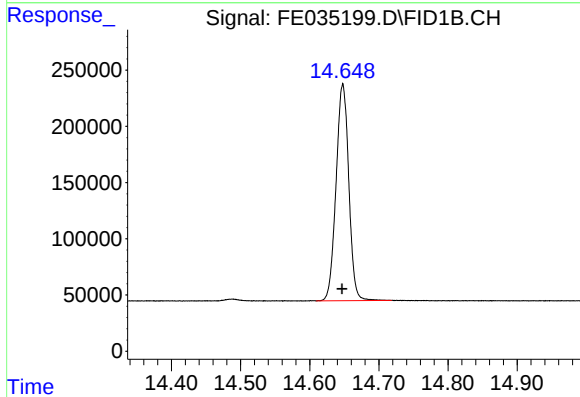
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.001 min
Response: 2141012
Conc: 19.77 ug/ml



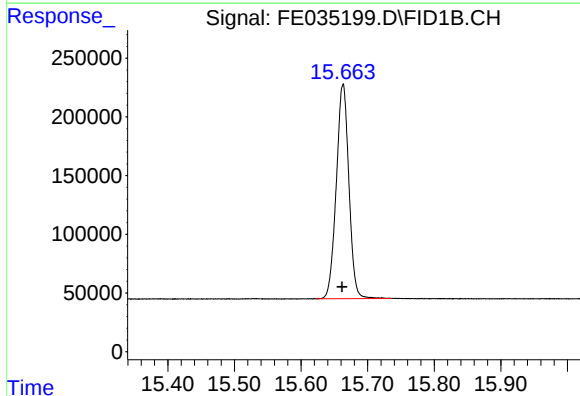
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.001 min
Response: 2488158
Conc: 19.59 ug/ml



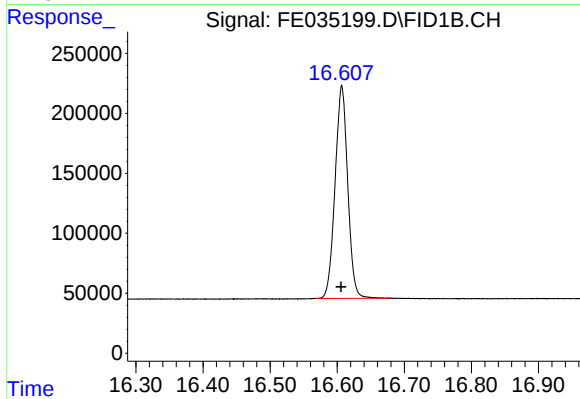
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: 0.001 min
Response: 2462197
Conc: 19.44 ug/ml



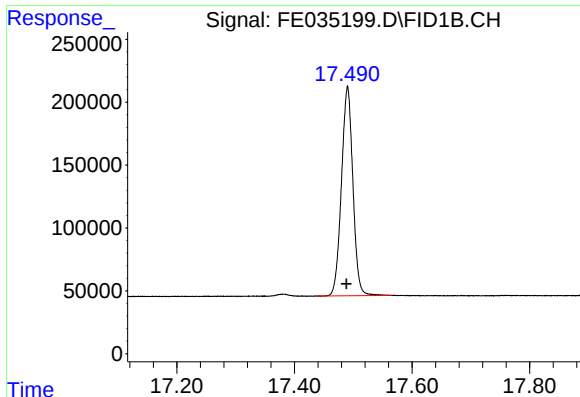
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.001 min
Response: 2400959
Conc: 19.36 ug/ml



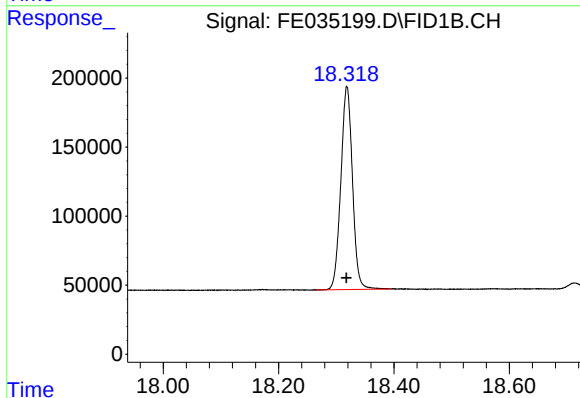
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.000 min
Response: 2326855
Conc: 19.41 ug/ml



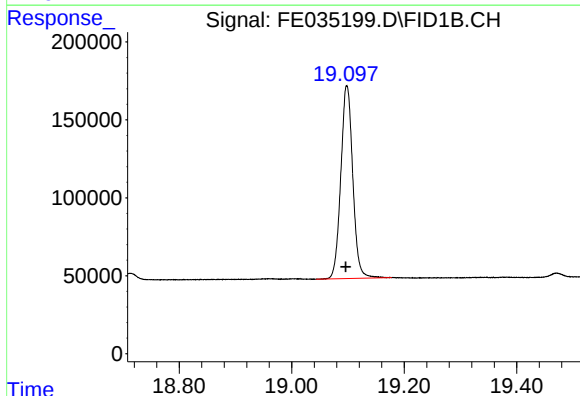
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: 0.002 min
Response: 2248277
Conc: 19.85 ug/ml



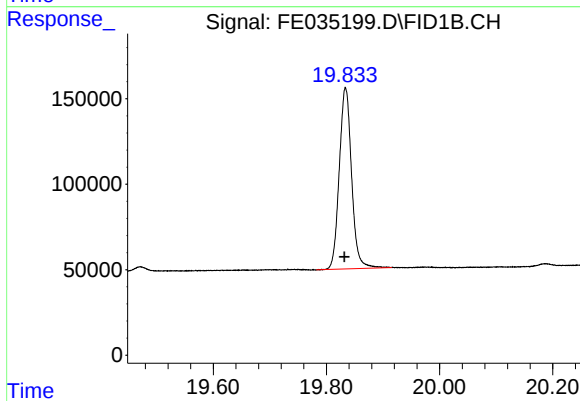
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.001 min
Response: 2059988
Conc: 20.23 ug/ml



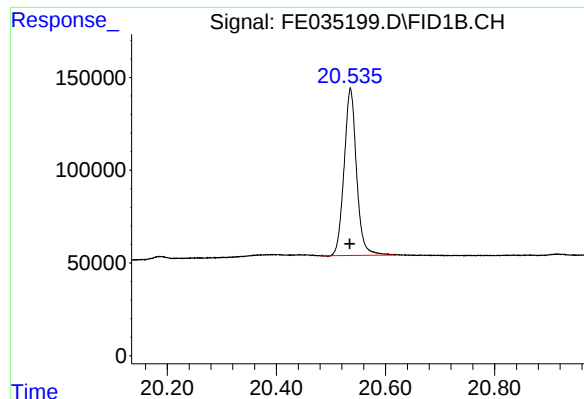
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.002 min
Response: 1826957
Conc: 20.48 ug/ml



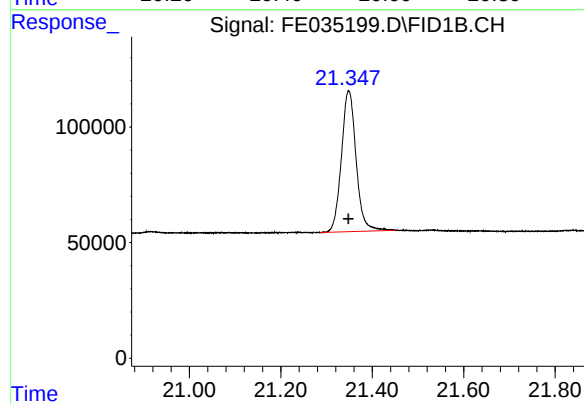
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 1599458
Conc: 21.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: 0.001 min
Response: 1420787
Conc: 21.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: 0.000 min
Response: 1356375
Conc: 22.17 ug/ml