

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034800.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 21:50
 Operator : AJ\MA
 Sample : N1335-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:19:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.058	4301368	33.521 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
12) S 1-chlorooctadecane (S...	12.491	3279683	33.985 ug/ml
Spiked Amount 50.000		Recovery =	67.97%
Target Compounds			
1) T n-Nonane (C9)	2.914	3372820	29.587 ug/ml
2) T n-Decane (C10)	3.942	3791977	32.971 ug/ml
3) T A~Naphthalene (C11.7)	5.497	4495958	35.034 ug/ml
4) T n-Dodecane (C12)	5.934	4045335	35.256 ug/ml
5) T A~2-methylnaphthalene...	6.545	4451021	34.536 ug/ml
6) T n-Tetradecane (C14)	7.722	4245796	36.701 ug/ml
7) T n-Hexadecane (C16)	9.314	4530017	39.532 ug/ml
8) T n-Octadecane (C18)	10.749	4758135	41.304 ug/ml
10) T n-Eicosane (C20)	12.053	4685916	41.868 ug/ml
11) T n-Heneicosane (C21)	12.661	4579300	40.868 ug/ml
13) T n-Docosane (C22)	13.246	4530472	41.129 ug/ml
14) T n-Tetracosane (C24)	14.342	4414049	40.744 ug/ml
15) T n-Hexacosane (C26)	15.361	4308691	41.188 ug/ml
16) T n-Octacosane (C28)	16.303	4285248	41.986 ug/ml
17) T n-Tricontane (C30)	17.188	4065151	41.134 ug/ml
18) T n-Dotriacontane (C32)	18.015	3783888	41.198 ug/ml
19) T n-Tetratriacontane (C34)	18.794	3254564	37.365 ug/ml
20) T n-Hexatriacontane (C36)	19.530	2402543	29.202 ug/ml
21) T n-Octatriacontane (C38)	20.234	1708005	21.547 ug/ml
22) T n-Tetracontane (C40)	21.057	1346575	16.696 ug/ml

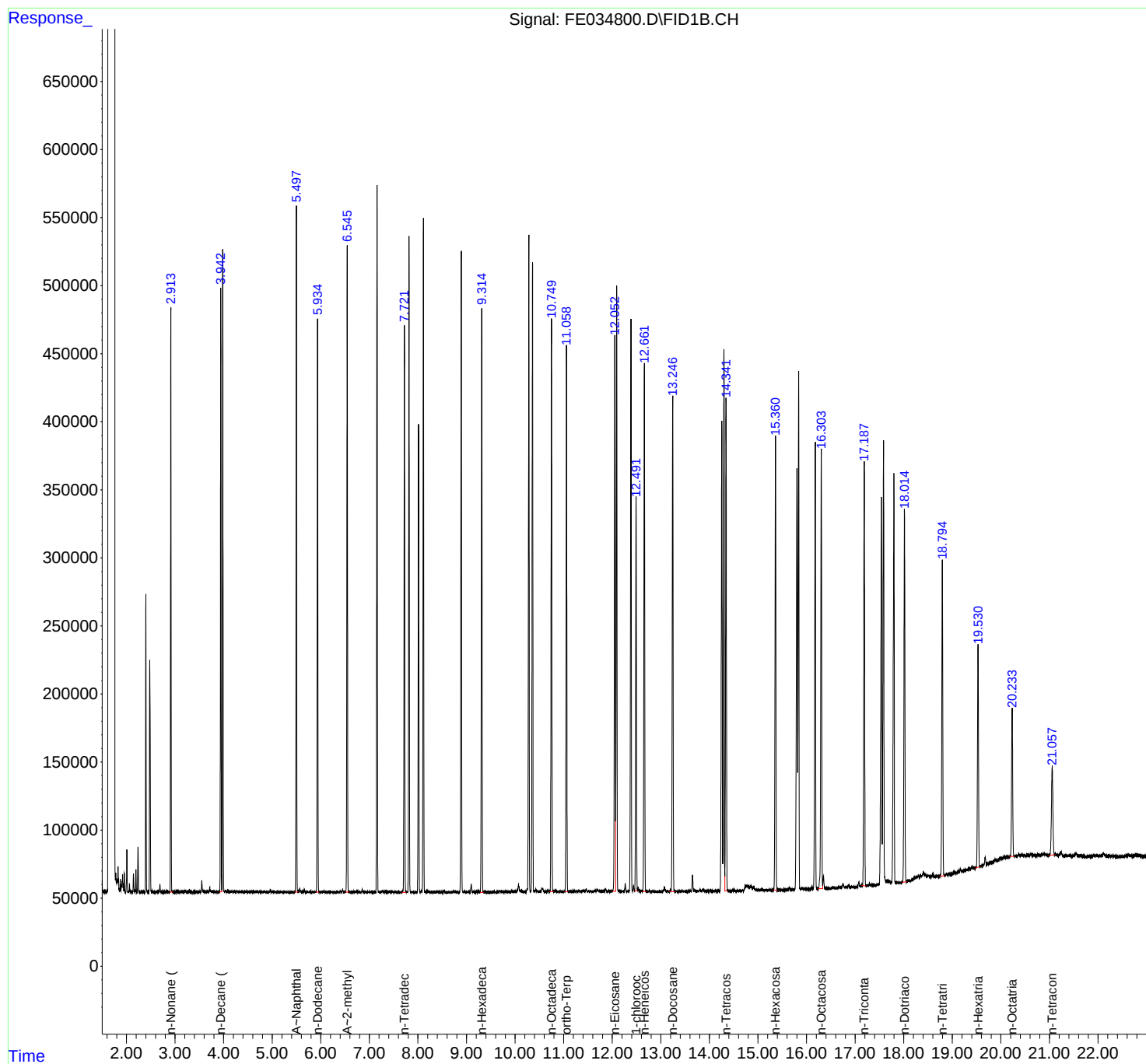
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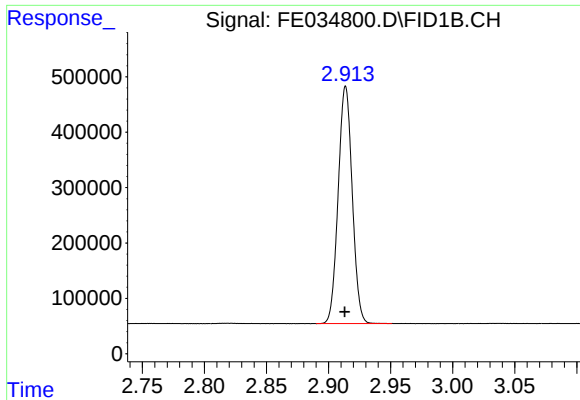
(m)=manual int.

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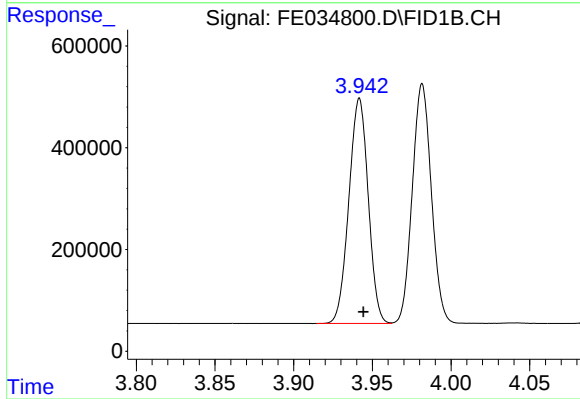
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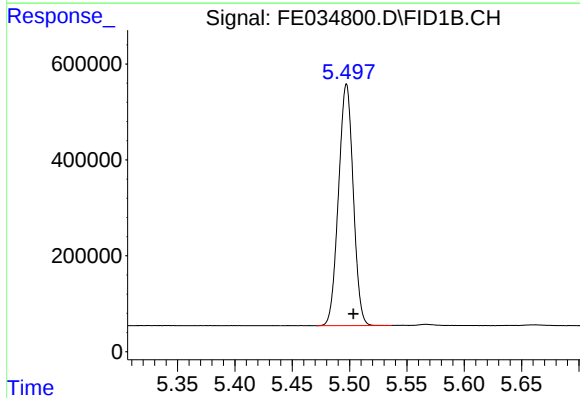
#1 n-Nonane (C9)

R.T.: 2.914 min
Delta R.T.: 0.000 min
Response: 3372820
Conc: 29.59 ug/ml



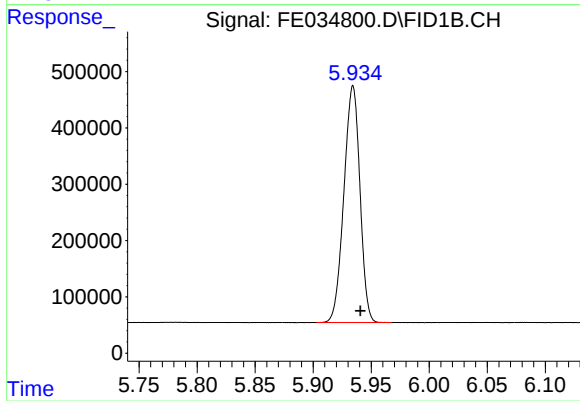
#2 n-Decane (C10)

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3791977
Conc: 32.97 ug/ml



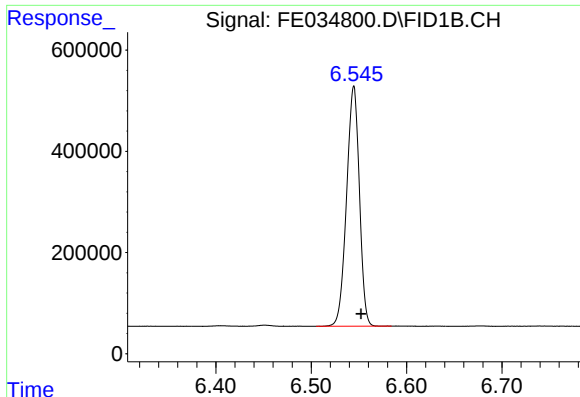
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 4495958
Conc: 35.03 ug/ml



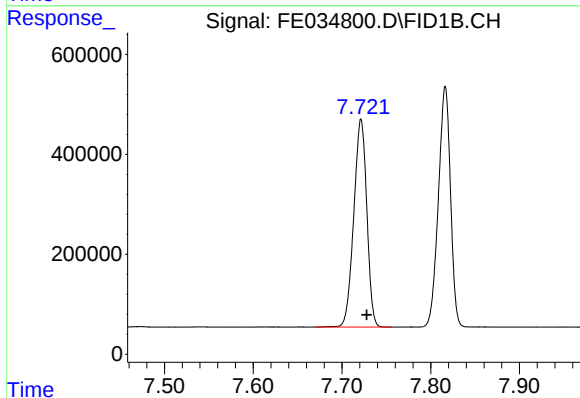
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 4045335
Conc: 35.26 ug/ml



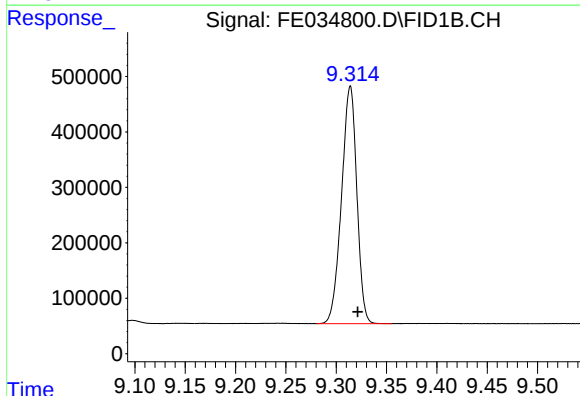
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 4451021
Conc: 34.54 ug/ml



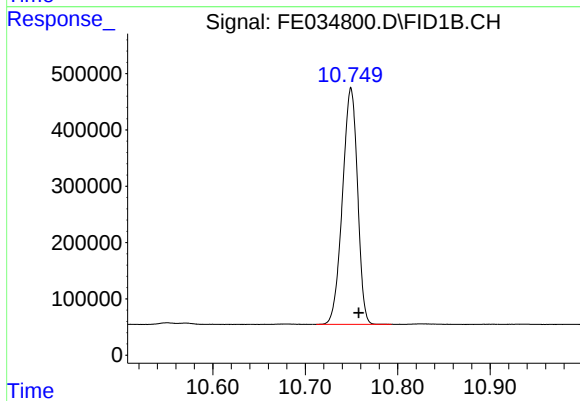
#6 n-Tetradecane (C14)

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 4245796
Conc: 36.70 ug/ml



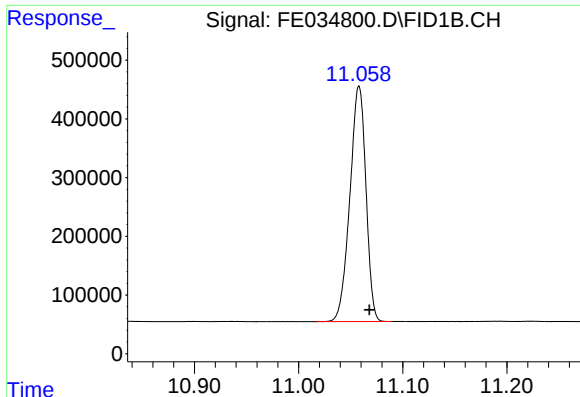
#7 n-Hexadecane (C16)

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 4530017
Conc: 39.53 ug/ml



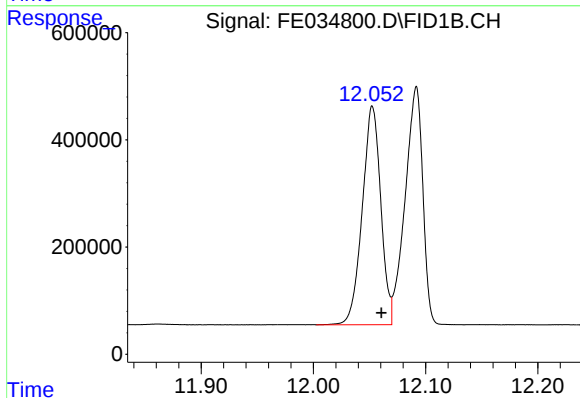
#8 n-Octadecane (C18)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 4758135
Conc: 41.30 ug/ml



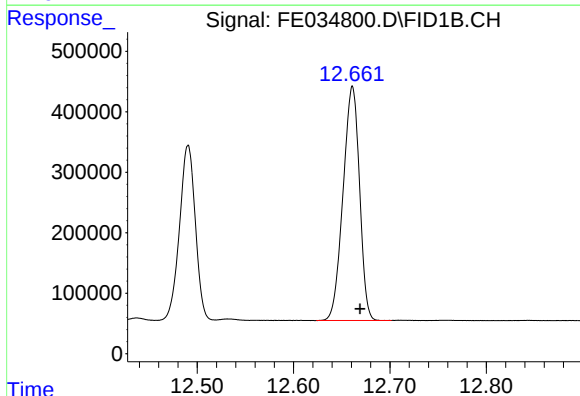
#9 ortho-Terphenyl (SURR)

R.T.: 11.058 min
Delta R.T.: -0.010 min
Response: 4301368
Conc: 33.52 ug/ml



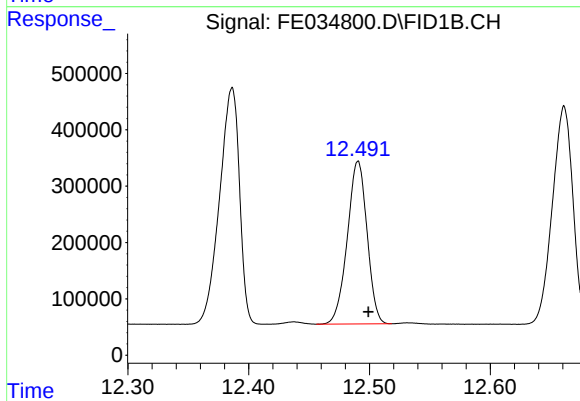
#10 n-Eicosane (C20)

R.T.: 12.053 min
Delta R.T.: -0.008 min
Response: 4685916
Conc: 41.87 ug/ml



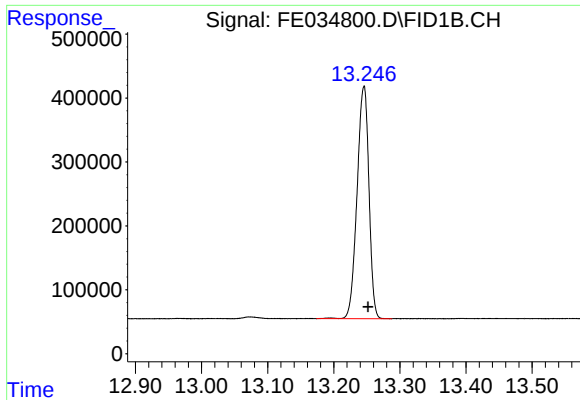
#11 n-Heneicosane (C21)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 4579300
Conc: 40.87 ug/ml



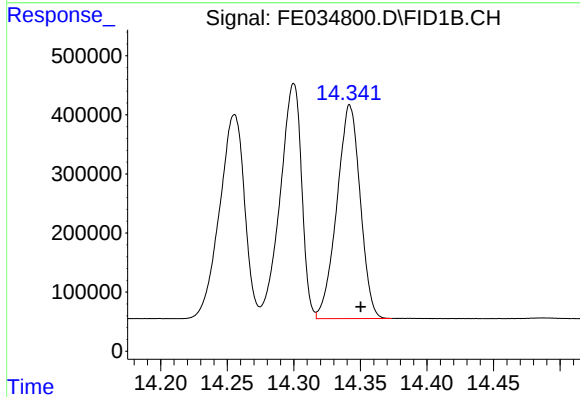
#12 1-chlorooctadecane (SURR)

R.T.: 12.491 min
Delta R.T.: -0.008 min
Response: 3279683
Conc: 33.99 ug/ml



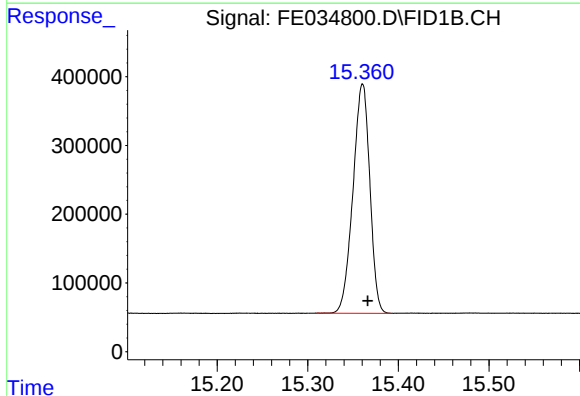
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 4530472
Conc: 41.13 ug/ml



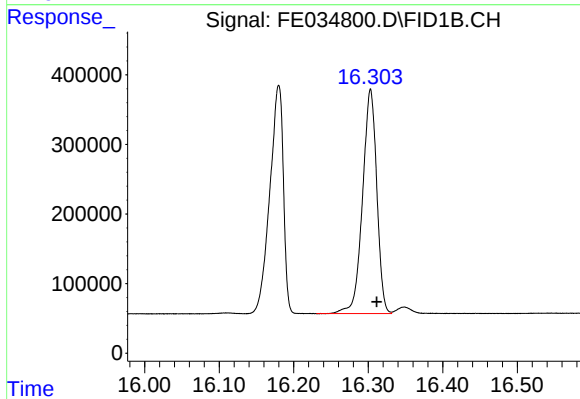
#14 n-Tetracosane (C24)

R.T.: 14.342 min
Delta R.T.: -0.008 min
Response: 4414049
Conc: 40.74 ug/ml



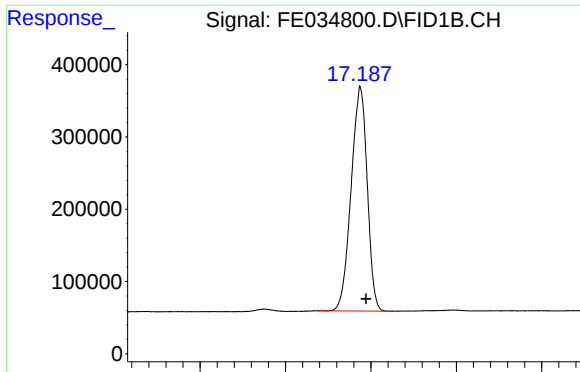
#15 n-Hexacosane (C26)

R.T.: 15.361 min
Delta R.T.: -0.006 min
Response: 4308691
Conc: 41.19 ug/ml



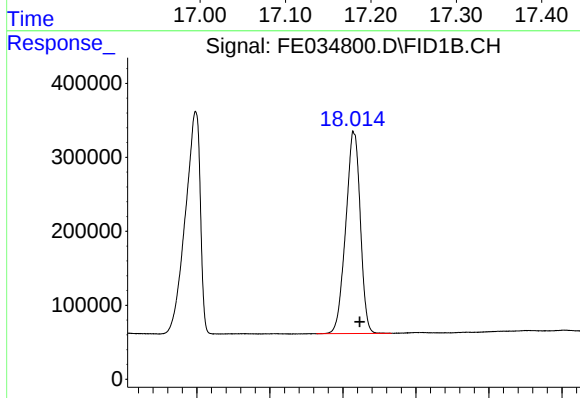
#16 n-Octacosane (C28)

R.T.: 16.303 min
Delta R.T.: -0.008 min
Response: 4285248
Conc: 41.99 ug/ml



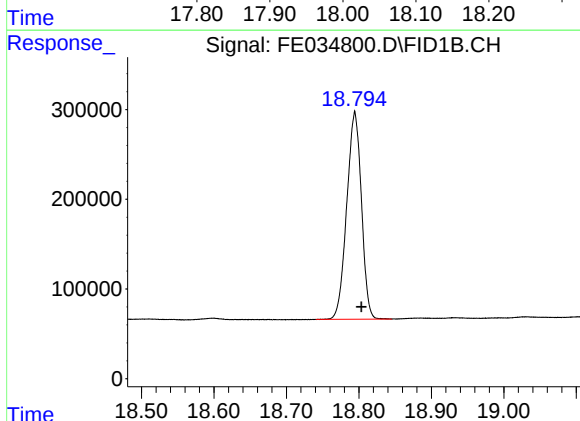
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.007 min
Response: 4065151
Conc: 41.13 ug/ml



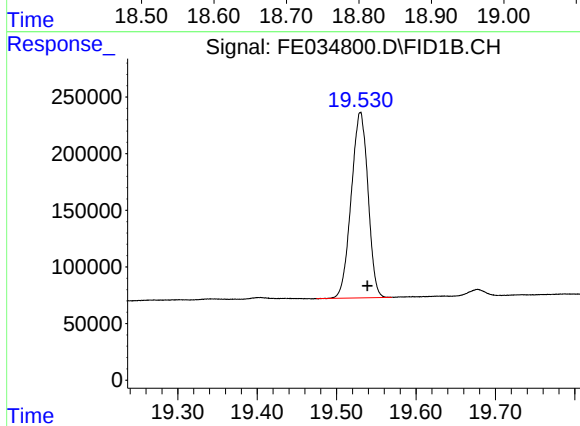
#18 n-Dotriacontane (C32)

R.T.: 18.015 min
Delta R.T.: -0.008 min
Response: 3783888
Conc: 41.20 ug/ml



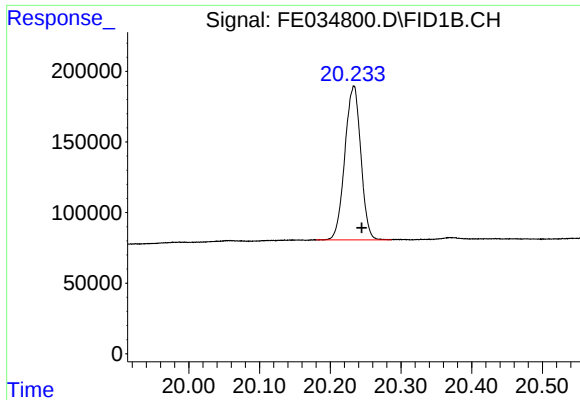
#19 n-Tetratriacontane (C34)

R.T.: 18.794 min
Delta R.T.: -0.009 min
Response: 3254564
Conc: 37.37 ug/ml



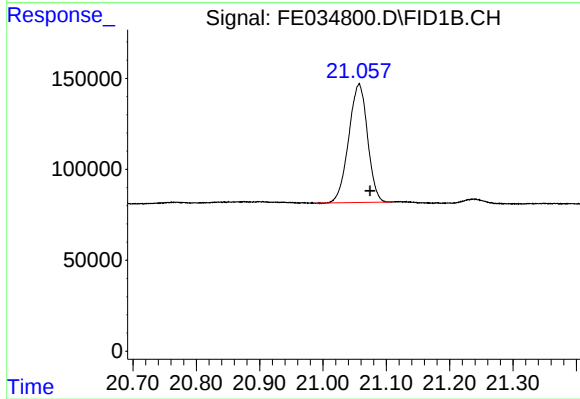
#20 n-Hexatriacontane (C36)

R.T.: 19.530 min
Delta R.T.: -0.009 min
Response: 2402543
Conc: 29.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.234 min
Delta R.T.: -0.011 min
Response: 1708005
Conc: 21.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.057 min
Delta R.T.: -0.017 min
Response: 1346575
Conc: 16.70 ug/ml