

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028903.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 12:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 13:02:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	10.996	2617337	18.184 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
12) S 1-chlorooctadecane (S...	12.418	2027477	17.370 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
Target Compounds			
1) T n-Nonane (C9)	2.845	1576576	16.343 ug/ml
2) T n-Decane (C10)	3.866	1641207	16.471 ug/ml
3) T A~Naphthalene (C11.7)	5.438	1896715	16.984 ug/ml
4) T n-Dodecane (C12)	5.858	1717341	16.846 ug/ml
5) T A~2-methylnaphthalene...	6.486	1974314	17.397 ug/ml
6) T n-Tetradecane (C14)	7.644	1843101	17.321 ug/ml
7) T n-Hexadecane (C16)	9.237	1953281	17.559 ug/ml
8) T n-Octadecane (C18)	10.672	2056410	17.760 ug/ml
10) T n-Eicosane (C20)	11.975	2088085	17.674 ug/ml
11) T n-Heneicosane (C21)	12.583	2069718	17.579 ug/ml
13) T n-Docosane (C22)	13.166	2079979	17.616 ug/ml
14) T n-Tetracosane (C24)	14.262	2088829	17.894 ug/ml
15) T n-Hexacosane (C26)	15.276	2085885	18.288 ug/ml
16) T n-Octacosane (C28)	16.219	2117891	18.848 ug/ml
17) T n-Tricontane (C30)	17.101	2090365	19.423 ug/ml
18) T n-Dotriacontane (C32)	17.927	2017252	19.901 ug/ml
19) T n-Tetratriacontane (C34)	18.728	1757961	20.107 ug/ml
20) T n-Hexatriacontane (C36)	19.721	1555602	20.218 ug/ml
21) T n-Octatriacontane (C38)	21.062	1470491	20.489 ug/ml
22) T n-Tetracontane (C40)	22.922	1450673	20.471 ug/ml

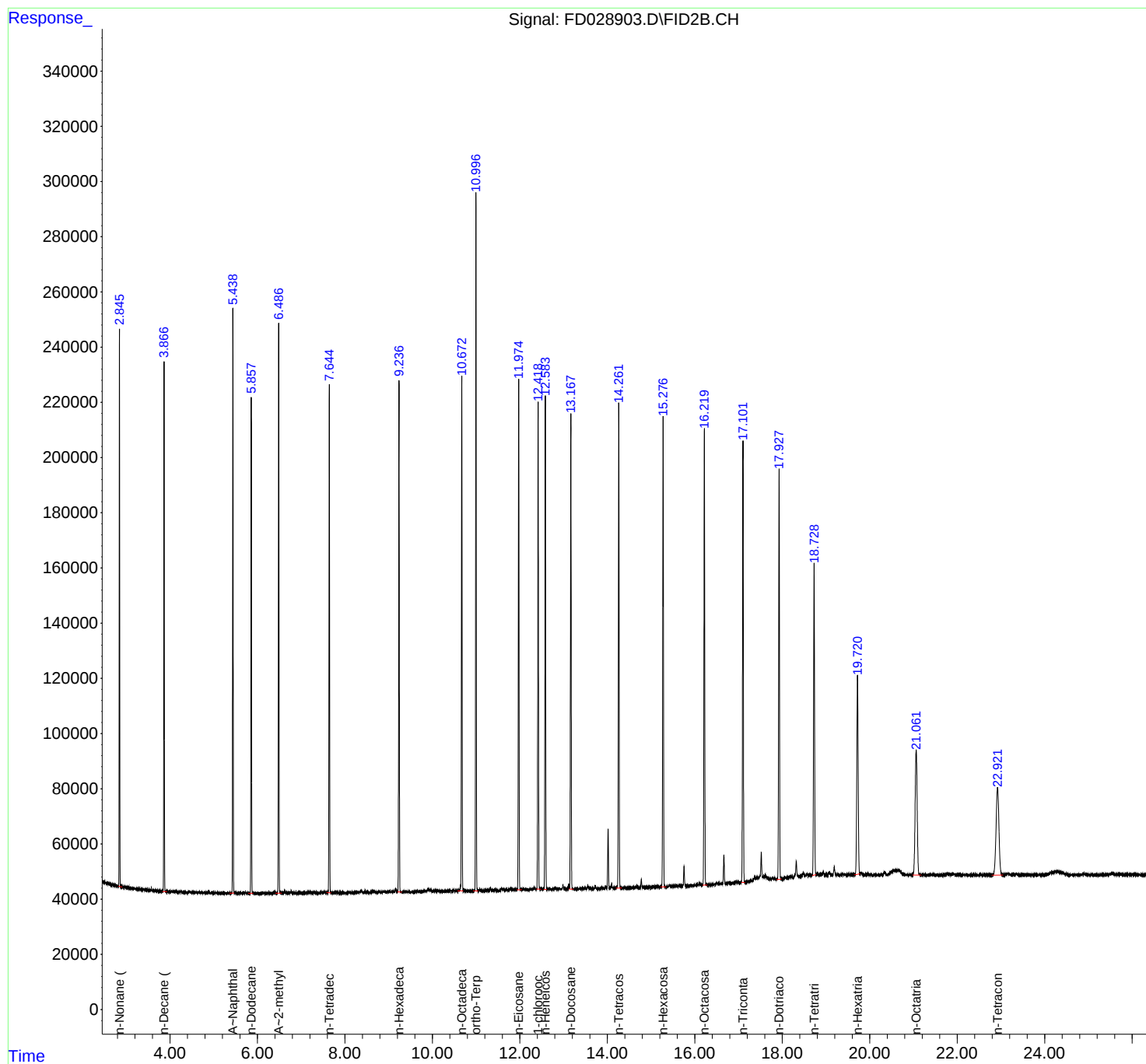
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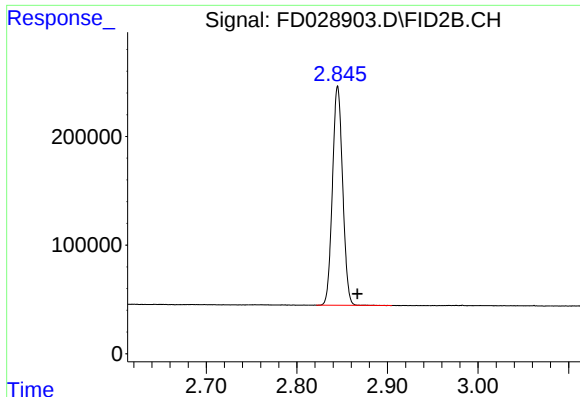
(m)=manual int.

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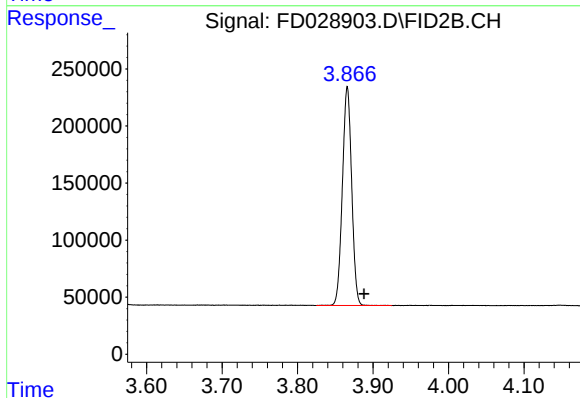
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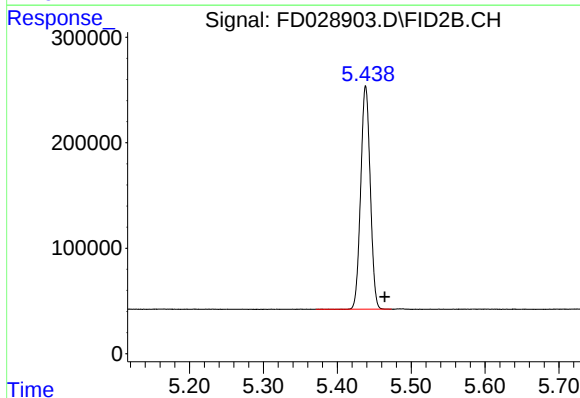
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: -0.022 min
Response: 1576576
Conc: 16.34 ug/ml



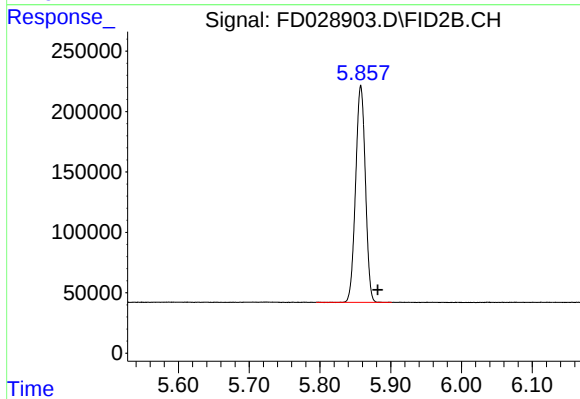
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 1641207
Conc: 16.47 ug/ml



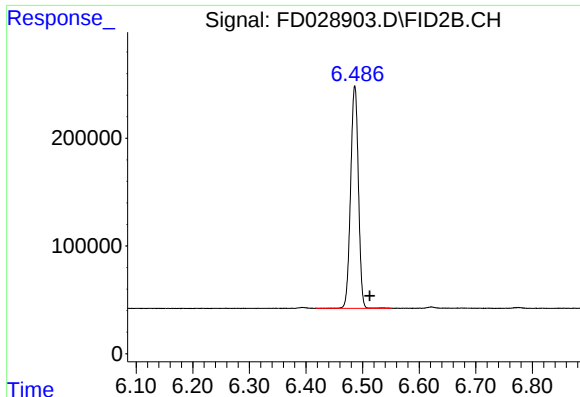
#3 A~Naphthalene (C11.7)

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 1896715
Conc: 16.98 ug/ml



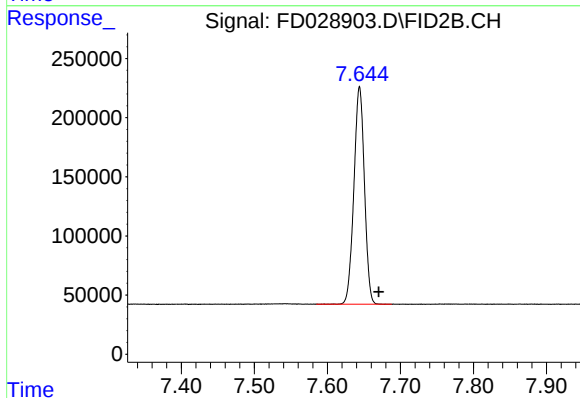
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 1717341
Conc: 16.85 ug/ml



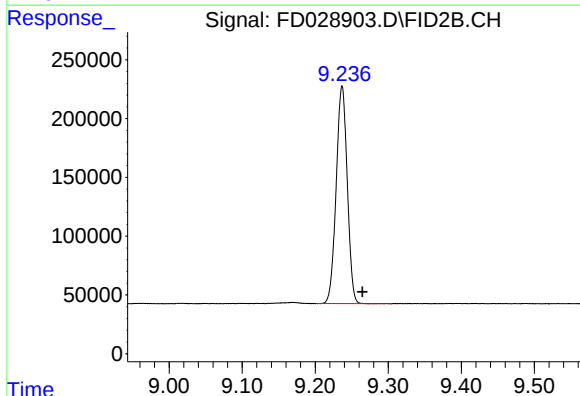
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.486 min
Delta R.T.: -0.026 min
Response: 1974314
Conc: 17.40 ug/ml



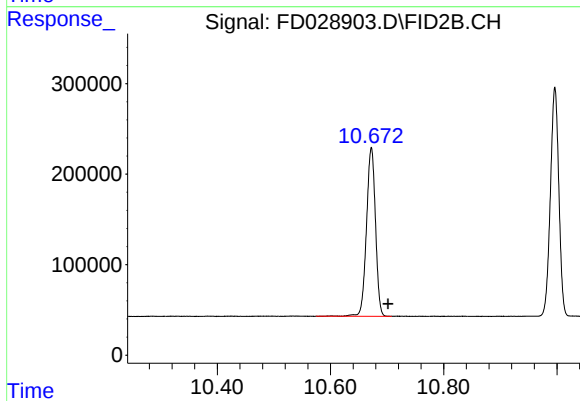
#6 n-Tetradecane (C14)

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 1843101
Conc: 17.32 ug/ml



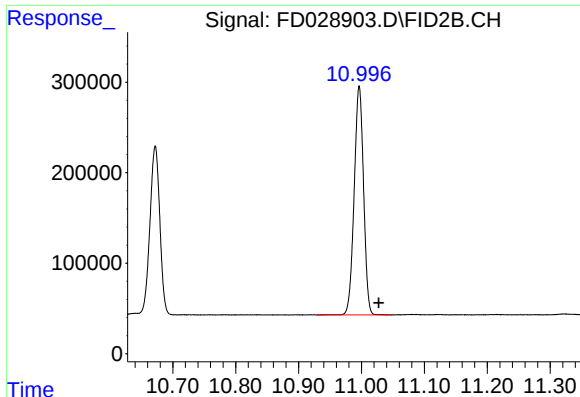
#7 n-Hexadecane (C16)

R.T.: 9.237 min
Delta R.T.: -0.028 min
Response: 1953281
Conc: 17.56 ug/ml



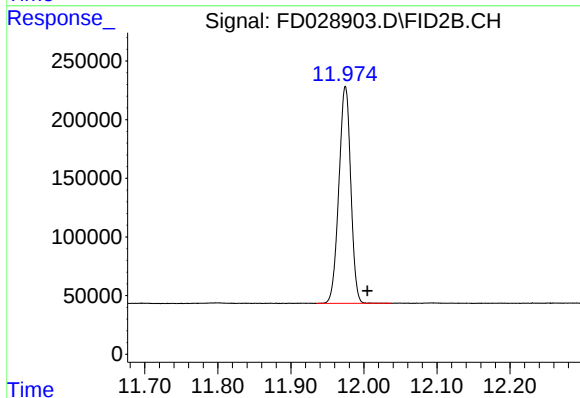
#8 n-Octadecane (C18)

R.T.: 10.672 min
Delta R.T.: -0.030 min
Response: 2056410
Conc: 17.76 ug/ml



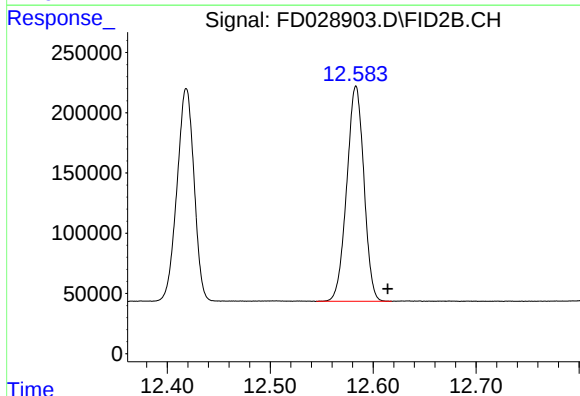
#9 ortho-Terphenyl (SURR)

R.T.: 10.996 min
Delta R.T.: -0.031 min
Response: 2617337
Conc: 18.18 ug/ml



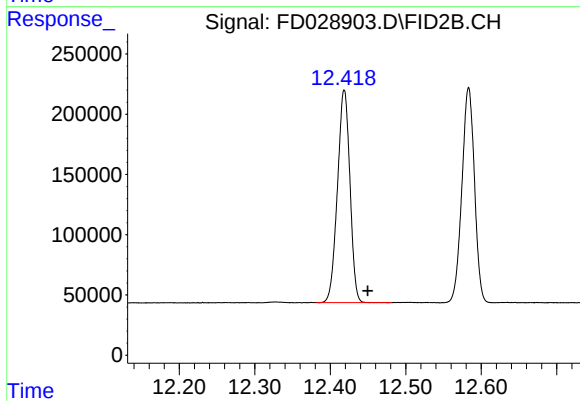
#10 n-Eicosane (C20)

R.T.: 11.975 min
Delta R.T.: -0.030 min
Response: 2088085
Conc: 17.67 ug/ml



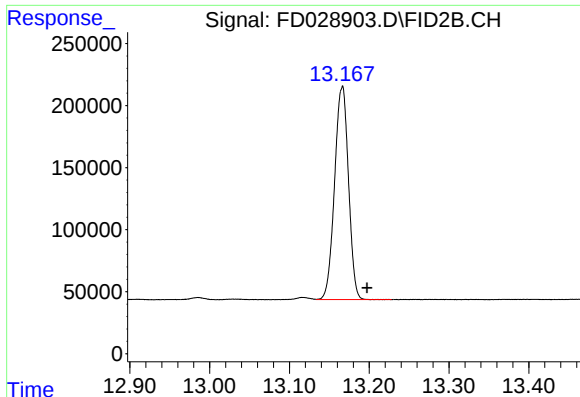
#11 n-Heneicosane (C21)

R.T.: 12.583 min
Delta R.T.: -0.031 min
Response: 2069718
Conc: 17.58 ug/ml



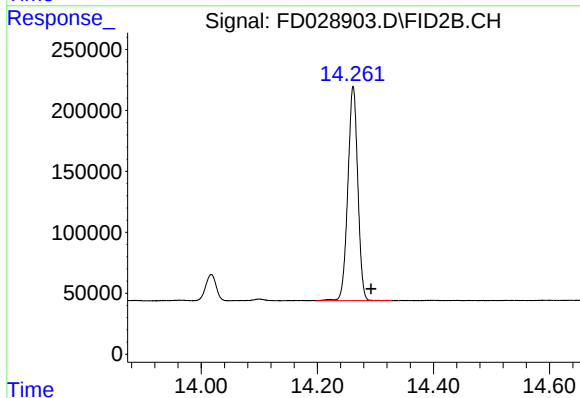
#12 1-chlorooctadecane (SURR)

R.T.: 12.418 min
Delta R.T.: -0.031 min
Response: 2027477
Conc: 17.37 ug/ml



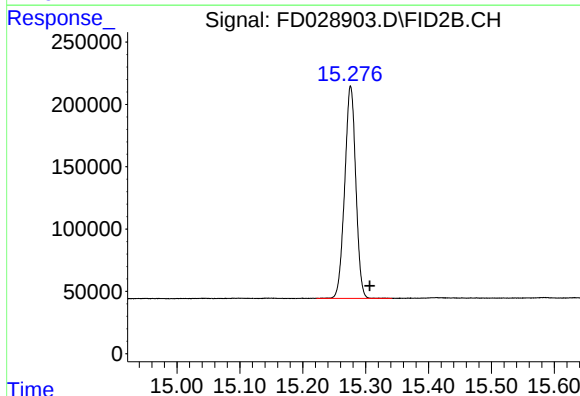
#13 n-Docosane (C22)

R.T.: 13.166 min
Delta R.T.: -0.031 min
Response: 2079979
Conc: 17.62 ug/ml



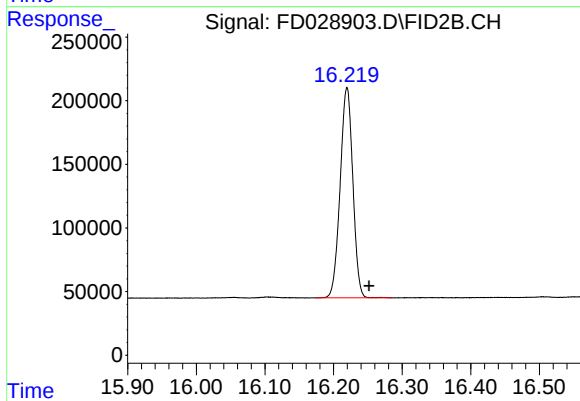
#14 n-Tetracosane (C24)

R.T.: 14.262 min
Delta R.T.: -0.031 min
Response: 2088829
Conc: 17.89 ug/ml



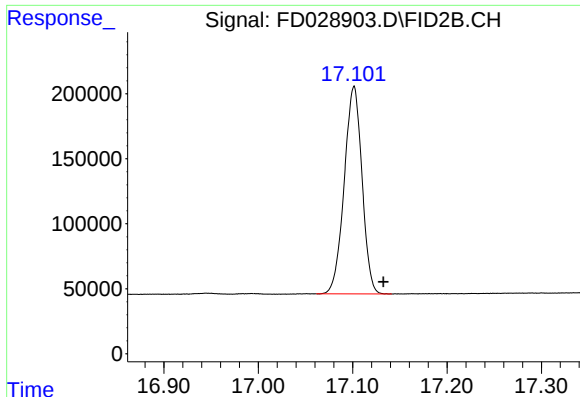
#15 n-Hexacosane (C26)

R.T.: 15.276 min
Delta R.T.: -0.031 min
Response: 2085885
Conc: 18.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.219 min
Delta R.T.: -0.032 min
Response: 2117891
Conc: 18.85 ug/ml



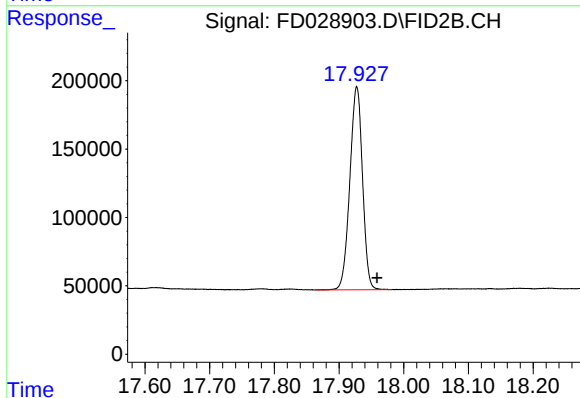
#17 n-Tricontane (C30)

R.T.: 17.101 min

Delta R.T.: -0.031 min

Response: 2090365

Conc: 19.42 ug/ml



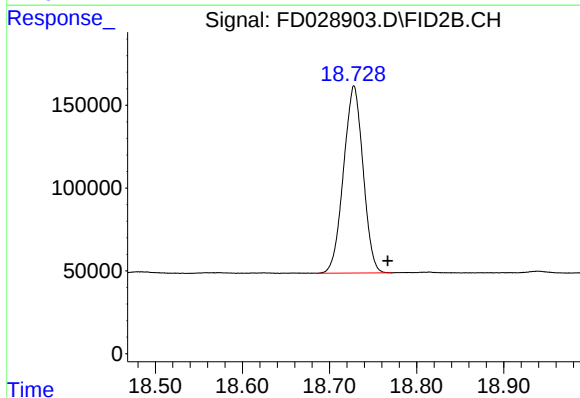
#18 n-Dotriacontane (C32)

R.T.: 17.927 min

Delta R.T.: -0.032 min

Response: 2017252

Conc: 19.90 ug/ml



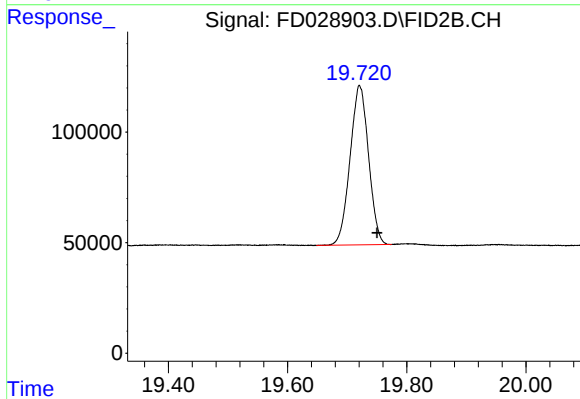
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min

Delta R.T.: -0.039 min

Response: 1757961

Conc: 20.11 ug/ml



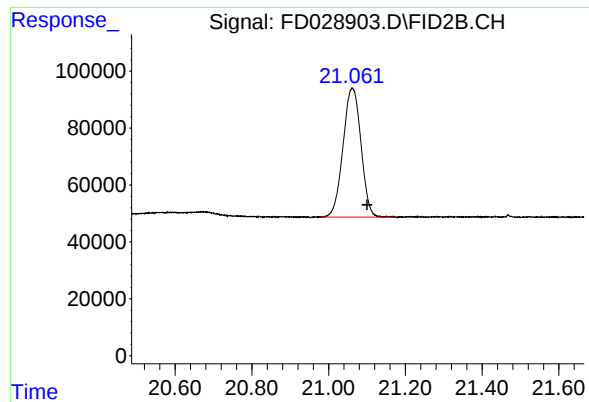
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min

Delta R.T.: -0.029 min

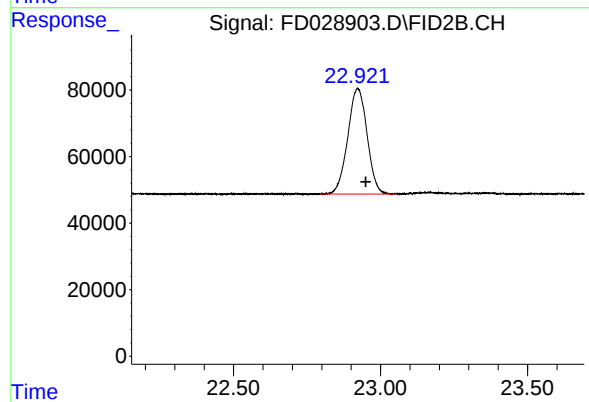
Response: 1555602

Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.038 min
Response: 1470491
Conc: 20.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.922 min
Delta R.T.: -0.028 min
Response: 1450673
Conc: 20.47 ug/ml