

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030920.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 15:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:09:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.451	2745380	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.880	2069097	19.070 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.279	2476507	21.081 ug/ml
2) T n-Decane (C10)	4.335	2492706	21.231 ug/ml
3) T A~Naphthalene (C11.7)	5.905	2725443	20.888 ug/ml
4) T n-Dodecane (C12)	6.338	2537429	21.323 ug/ml
5) T A~2-methylnaphthalene...	6.954	2738816	20.776 ug/ml
6) T n-Tetradecane (C14)	8.120	2540262	21.081 ug/ml
7) T n-Hexadecane (C16)	9.710	2539896	20.768 ug/ml
8) T n-Octadecane (C18)	11.141	2523865	20.262 ug/ml
10) T n-Eicosane (C20)	12.439	2475188	19.628 ug/ml
11) T n-Heneicosane (C21)	13.046	2458531	19.229 ug/ml
13) T n-Docosane (C22)	13.628	2422219	18.908 ug/ml
14) T n-Tetracosane (C24)	14.722	2336181	18.004 ug/ml
15) T n-Hexacosane (C26)	15.734	2245328	17.291 ug/ml
16) T n-Octacosane (C28)	16.675	2177090	16.816 ug/ml
17) T n-Tricontane (C30)	17.554	2159029	16.618 ug/ml
18) T n-Dotriacontane (C32)	18.380	2088784	16.584 ug/ml
19) T n-Tetratriacontane (C34)	19.156	2035149	16.722 ug/ml
20) T n-Hexatriacontane (C36)	19.889	1959362	16.987 ug/ml
21) T n-Octatriacontane (C38)	20.591	1865628	17.689 ug/ml
22) T n-Tetracontane (C40)	21.424	1905860	18.012 ug/ml

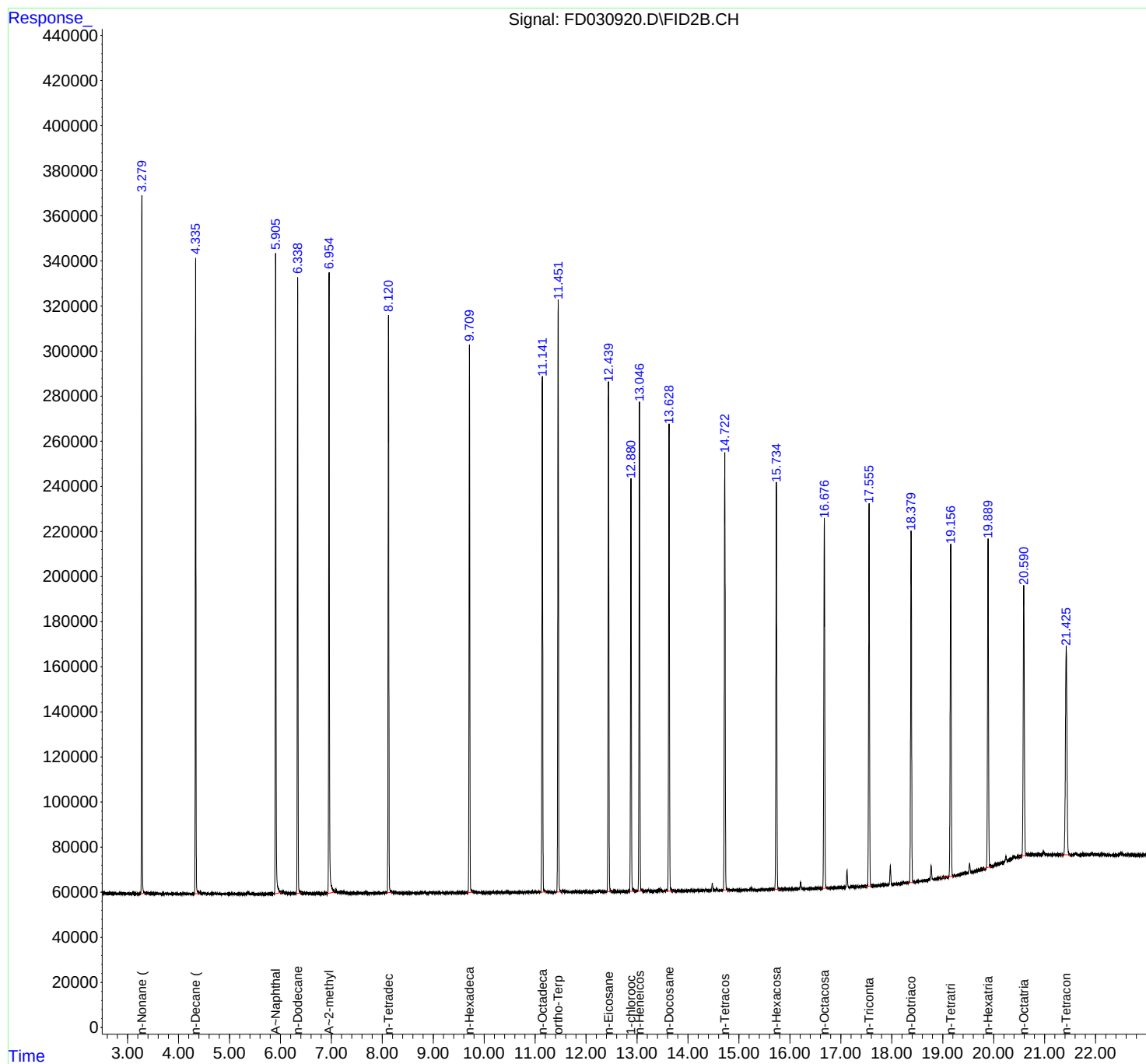
(f)=RT Delta > 1/2 Window

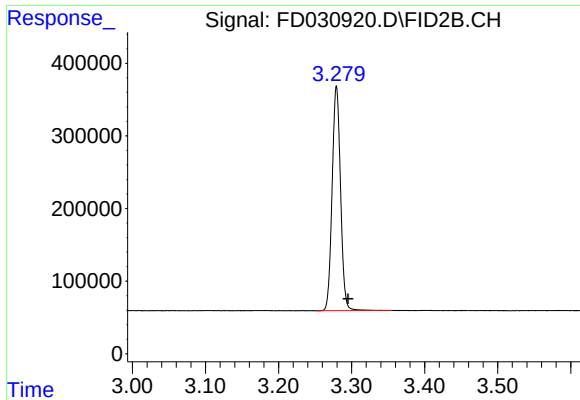
(m)=manual int.

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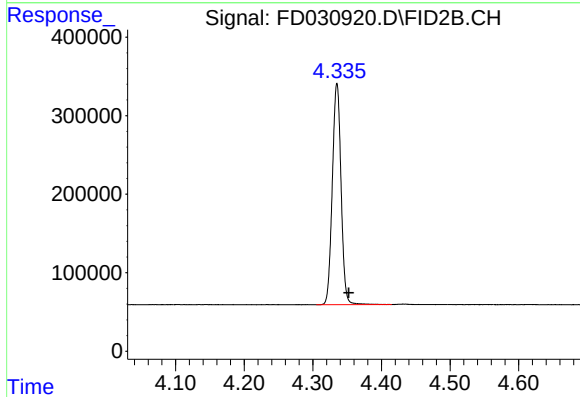
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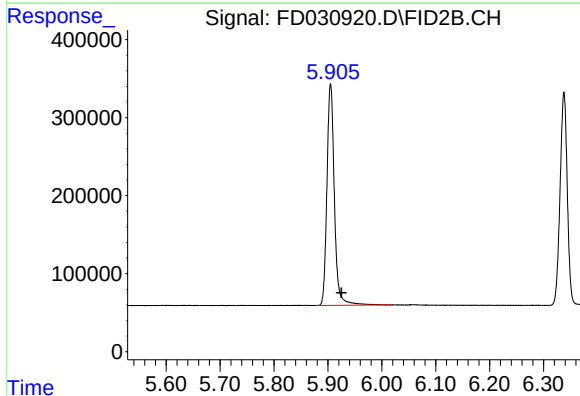
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.016 min
Response: 2476507
Conc: 21.08 ug/ml



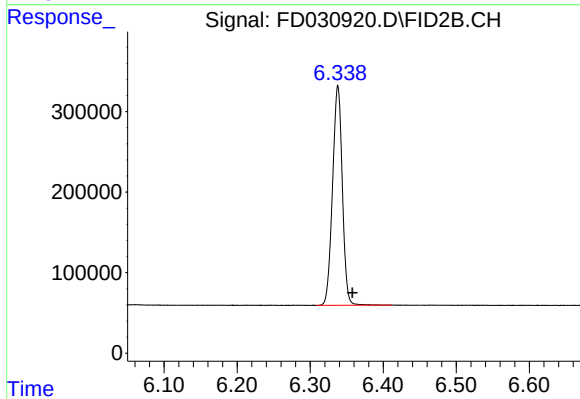
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.017 min
Response: 2492706
Conc: 21.23 ug/ml



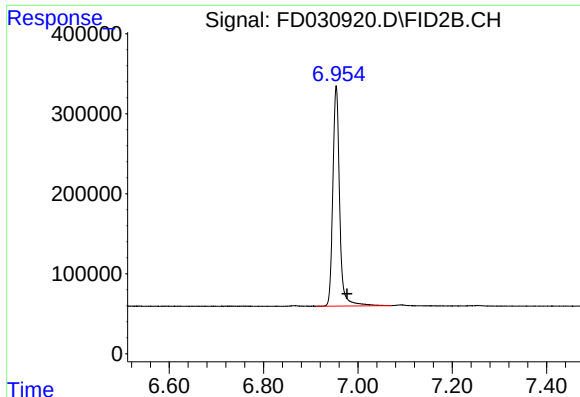
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 2725443
Conc: 20.89 ug/ml



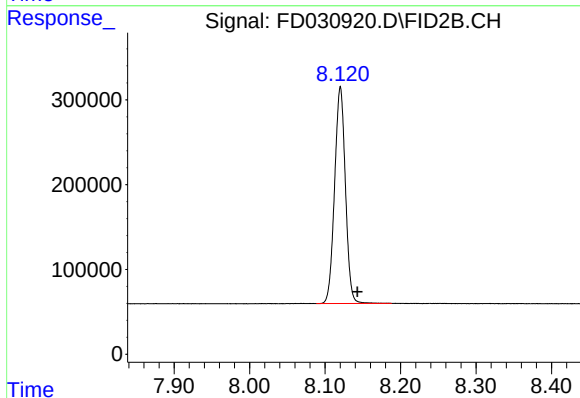
#4 n-Dodecane (C12)

R.T.: 6.338 min
Delta R.T.: -0.020 min
Response: 2537429
Conc: 21.32 ug/ml



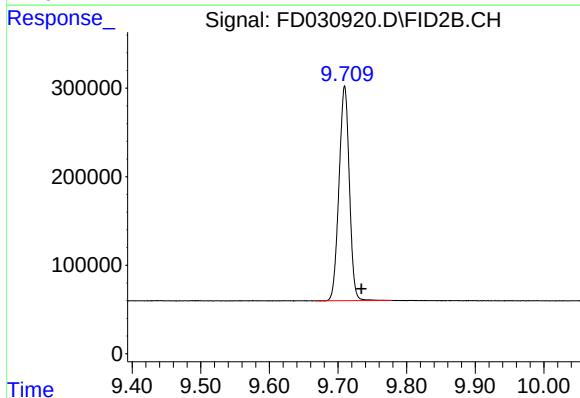
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.023 min
Response: 2738816
Conc: 20.78 ug/ml



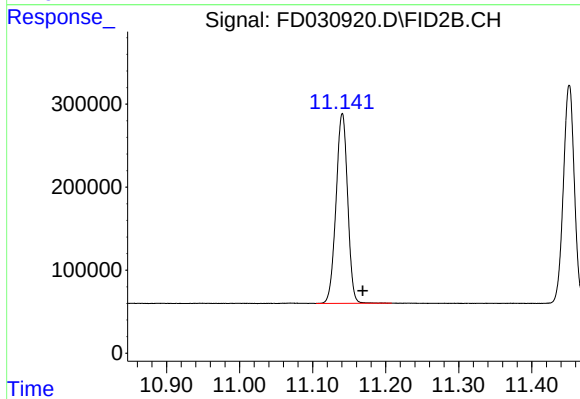
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.023 min
Response: 2540262
Conc: 21.08 ug/ml



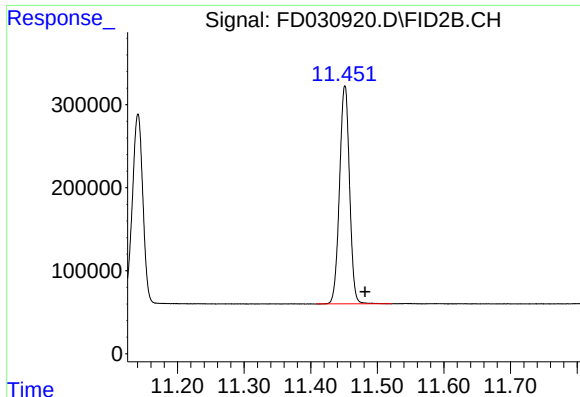
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.025 min
Response: 2539896
Conc: 20.77 ug/ml



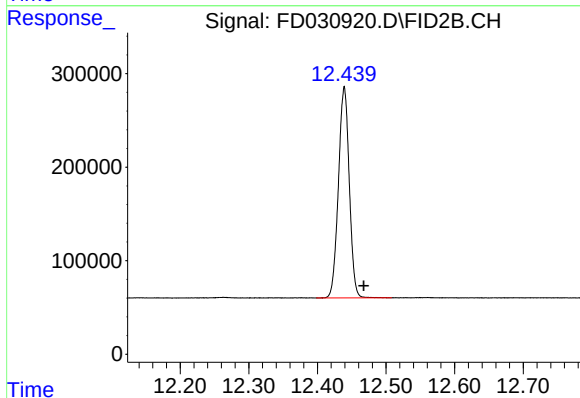
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.028 min
Response: 2523865
Conc: 20.26 ug/ml



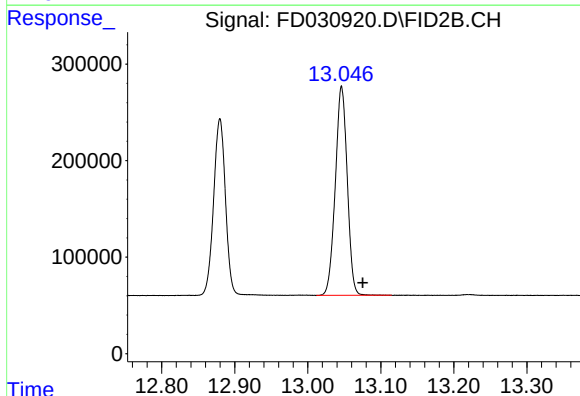
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.031 min
Response: 2745380
Conc: 19.57 ug/ml



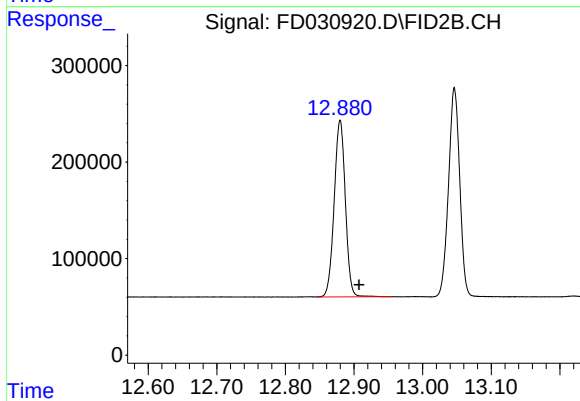
#10 n-Eicosane (C20)

R.T.: 12.439 min
Delta R.T.: -0.029 min
Response: 2475188
Conc: 19.63 ug/ml



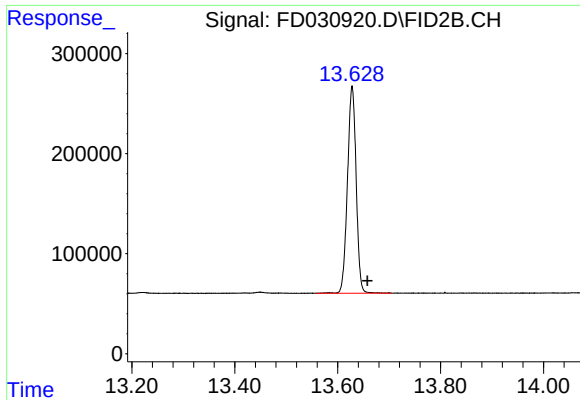
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: -0.029 min
Response: 2458531
Conc: 19.23 ug/ml



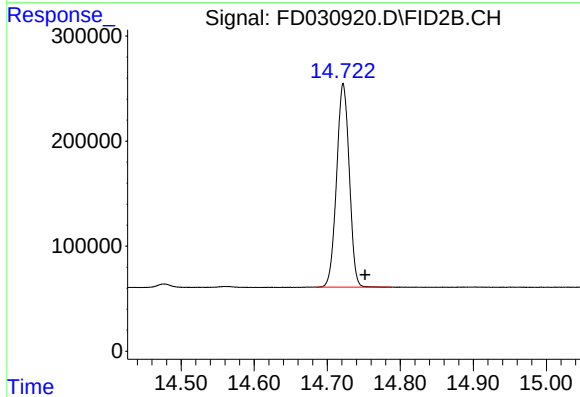
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: -0.028 min
Response: 2069097
Conc: 19.07 ug/ml



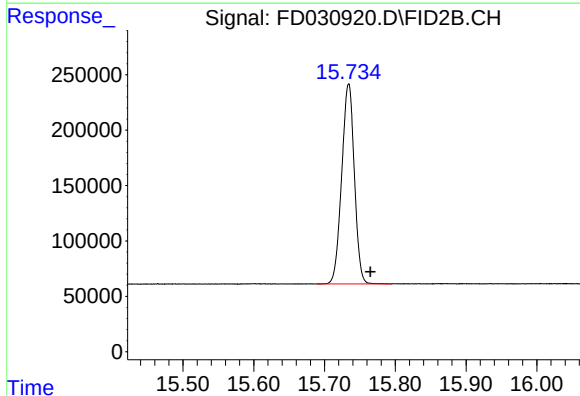
#13 n-Docosane (C22)

R.T.: 13.628 min
Delta R.T.: -0.029 min
Response: 2422219
Conc: 18.91 ug/ml



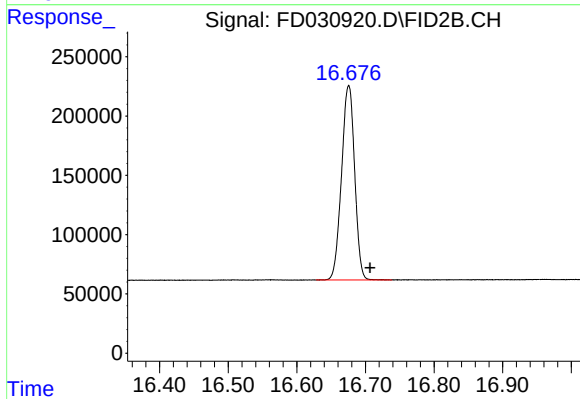
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.030 min
Response: 2336181
Conc: 18.00 ug/ml



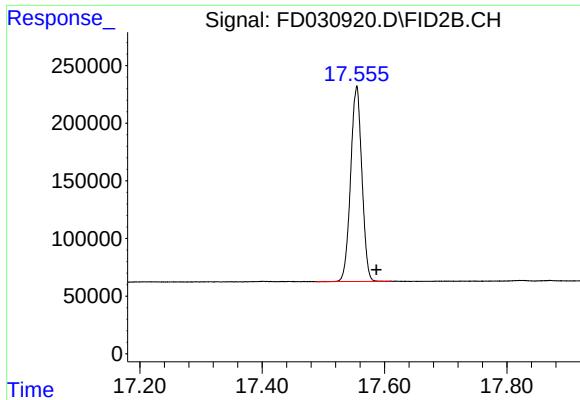
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: -0.031 min
Response: 2245328
Conc: 17.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: -0.031 min
Response: 2177090
Conc: 16.82 ug/ml



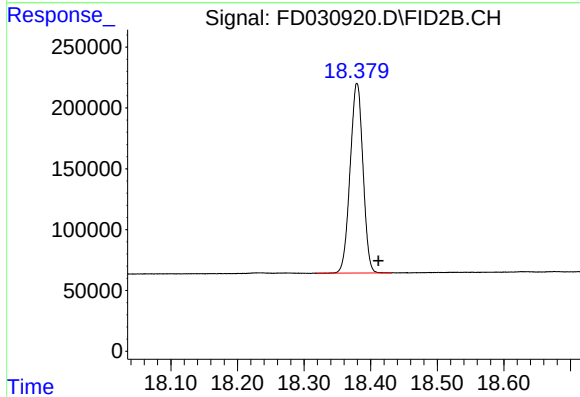
#17 n-Tricontane (C30)

R.T.: 17.554 min

Delta R.T.: -0.033 min

Response: 2159029

Conc: 16.62 ug/ml



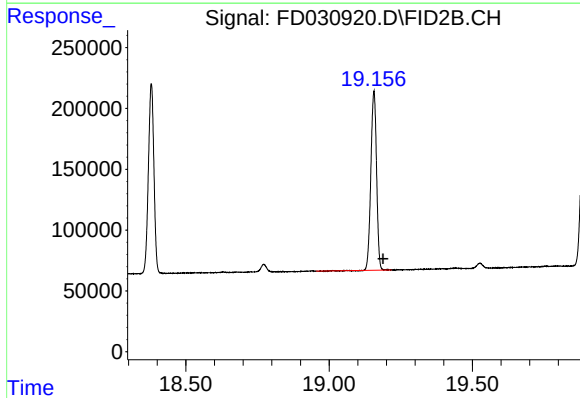
#18 n-Dotriacontane (C32)

R.T.: 18.380 min

Delta R.T.: -0.032 min

Response: 2088784

Conc: 16.58 ug/ml



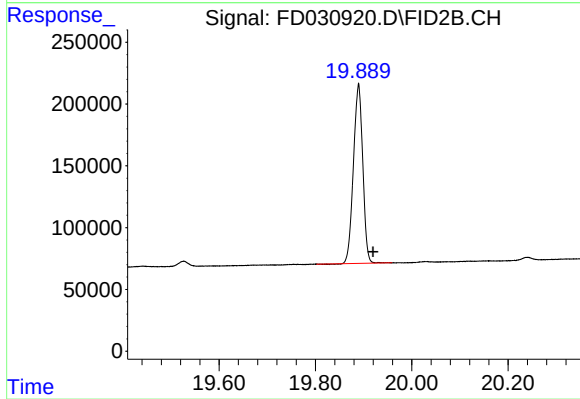
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min

Delta R.T.: -0.032 min

Response: 2035149

Conc: 16.72 ug/ml



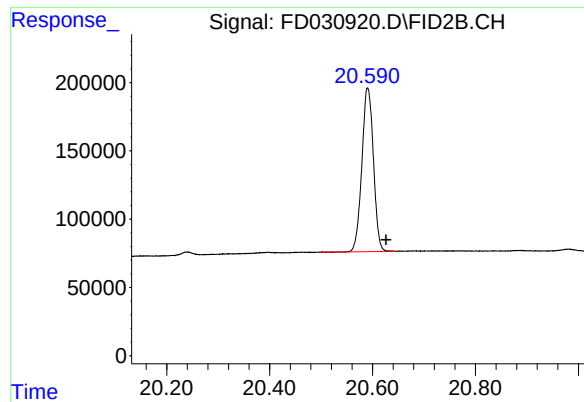
#20 n-Hexatriacontane (C36)

R.T.: 19.889 min

Delta R.T.: -0.030 min

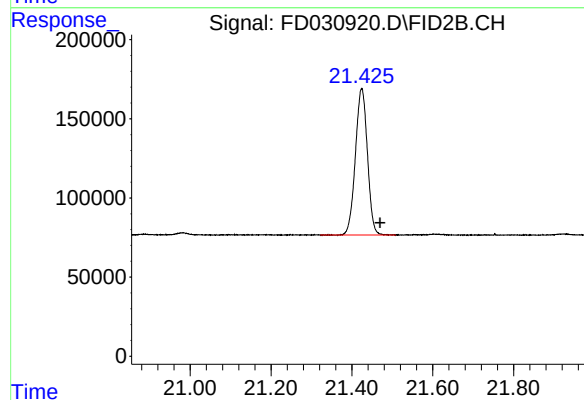
Response: 1959362

Conc: 16.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: -0.036 min
Response: 1865628
Conc: 17.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: -0.045 min
Response: 1905860
Conc: 18.01 ug/ml