

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070819AL\
 Data File : FD029692.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2019 10:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 11:20:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.597	2478198	18.752 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.021	1887549	17.443 ug/ml
Spiked Amount 50.000		Recovery =	34.89%
Target Compounds			
1) T n-Nonane (C9)	3.390	2434864	21.042 ug/ml
2) T n-Decane (C10)	4.455	2467645	21.067 ug/ml
3) T A~Naphthalene (C11.7)	6.038	2763918	20.657 ug/ml
4) T n-Dodecane (C12)	6.465	2451532	20.913 ug/ml
5) T A~2-methylnaphthalene...	7.089	2731169	20.353 ug/ml
6) T n-Tetradecane (C14)	8.251	2430874	20.455 ug/ml
7) T n-Hexadecane (C16)	9.844	2390750	19.957 ug/ml
8) T n-Octadecane (C18)	11.277	2334295	19.235 ug/ml
10) T n-Eicosane (C20)	12.579	2270898	18.463 ug/ml
11) T n-Heneicosane (C21)	13.187	2226436	18.107 ug/ml
13) T n-Docosane (C22)	13.769	2191847	17.802 ug/ml
14) T n-Tetracosane (C24)	14.863	2143068	17.363 ug/ml
15) T n-Hexacosane (C26)	15.877	2067333	16.976 ug/ml
16) T n-Octacosane (C28)	16.819	2028698	16.888 ug/ml
17) T n-Tricontane (C30)	17.700	1960938	16.767 ug/ml
18) T n-Dotriacontane (C32)	18.524	1832284	16.911 ug/ml
19) T n-Tetratriacontane (C34)	19.300	1551687	17.419 ug/ml
20) T n-Hexatriacontane (C36)	20.033	1283275	17.340 ug/ml
21) T n-Octatriacontane (C38)	20.753	1223079	17.631 ug/ml
22) T n-Tetracontane (C40)	21.635	1172150	16.560 ug/ml

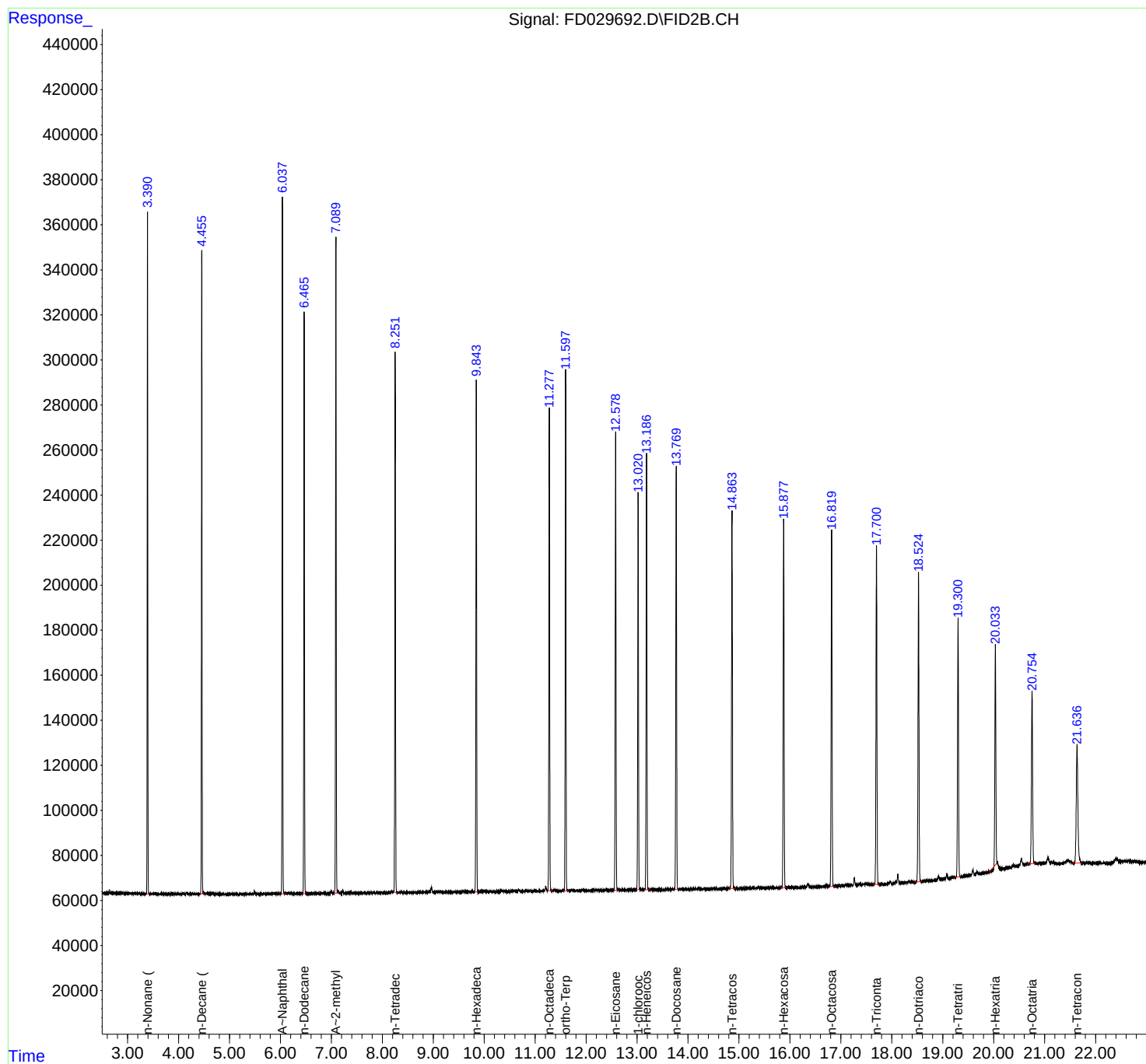
(f)=RT Delta > 1/2 Window

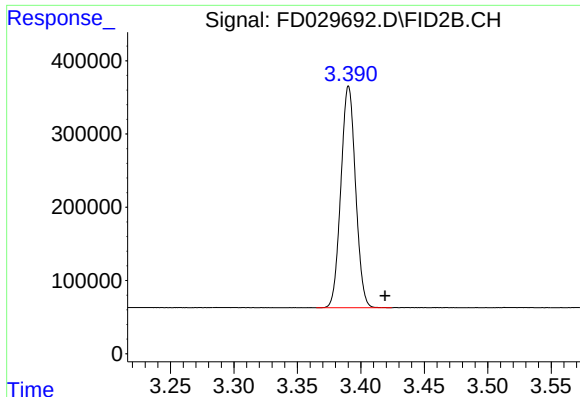
(m)=manual int.

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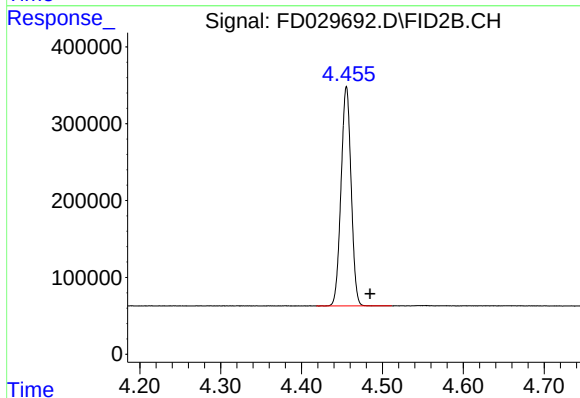
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Signal Info : 20M x 0.18mm x 0.18um





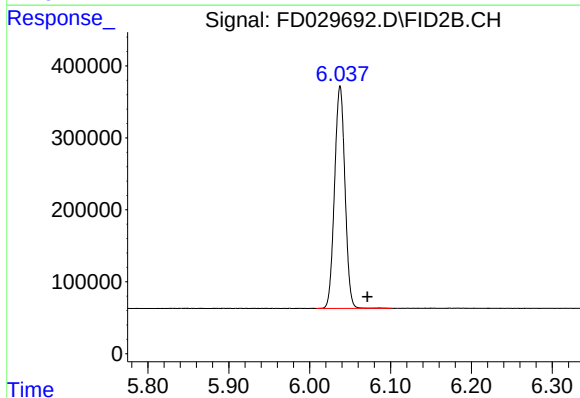
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: -0.029 min
Response: 2434864
Conc: 21.04 ug/ml



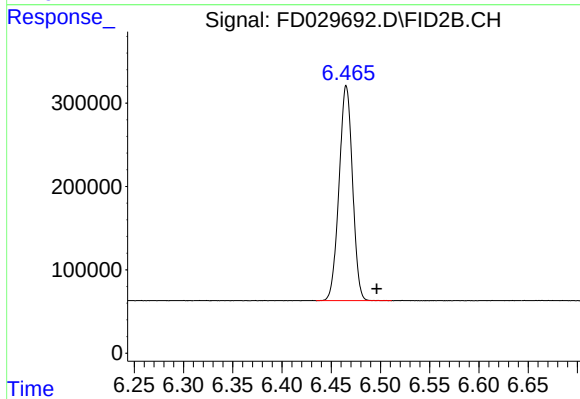
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.030 min
Response: 2467645
Conc: 21.07 ug/ml



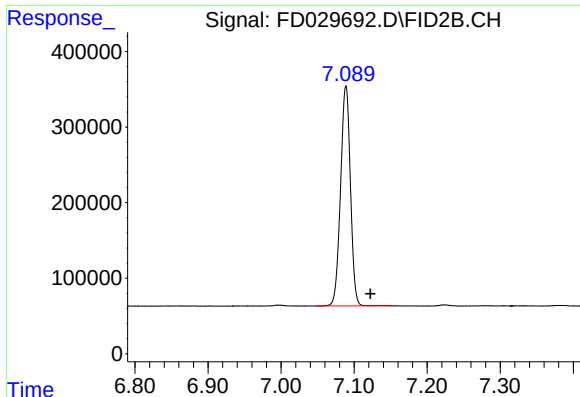
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.034 min
Response: 2763918
Conc: 20.66 ug/ml



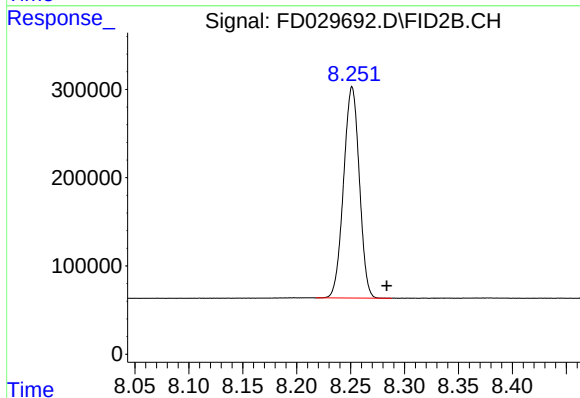
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.031 min
Response: 2451532
Conc: 20.91 ug/ml



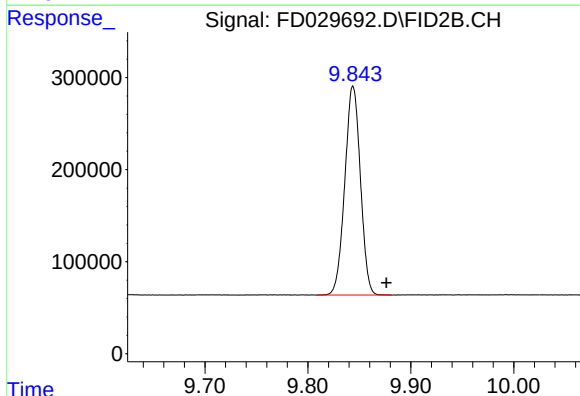
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.034 min
Response: 2731169
Conc: 20.35 ug/ml



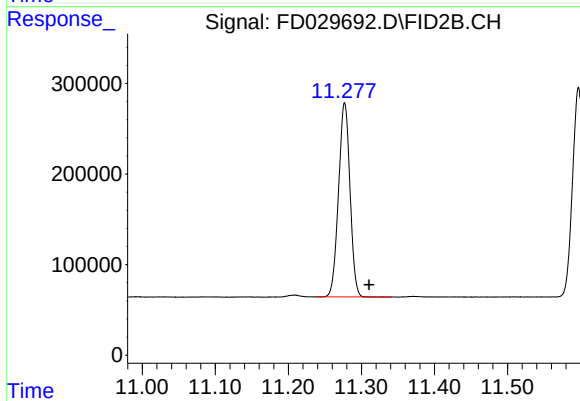
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.032 min
Response: 2430874
Conc: 20.46 ug/ml



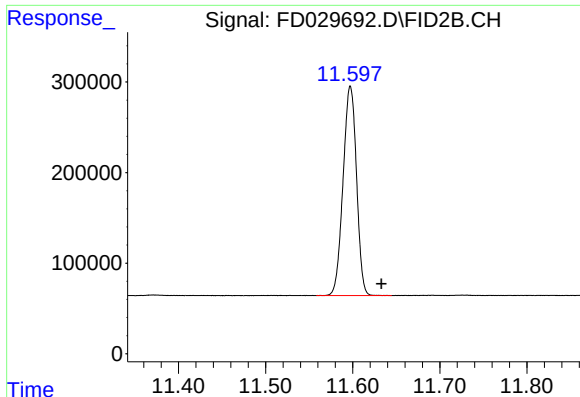
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.032 min
Response: 2390750
Conc: 19.96 ug/ml



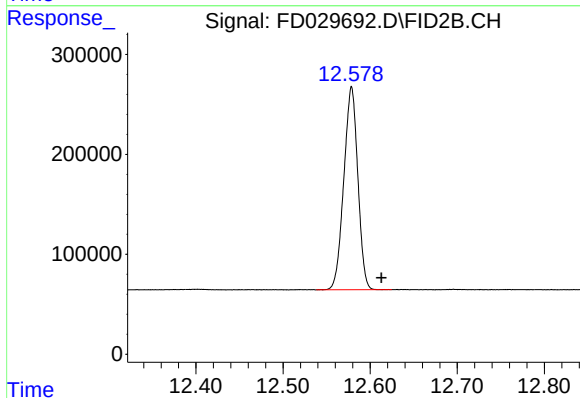
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.033 min
Response: 2334295
Conc: 19.23 ug/ml



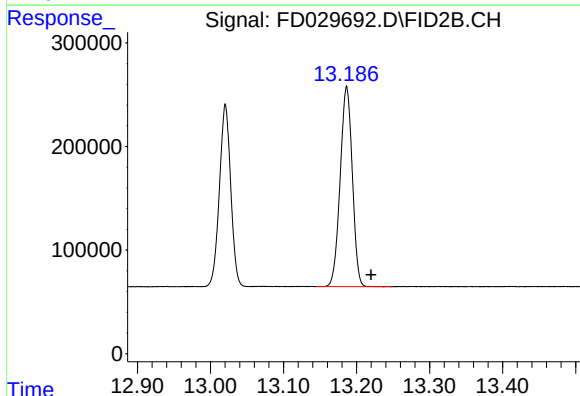
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.035 min
Response: 2478198
Conc: 18.75 ug/ml



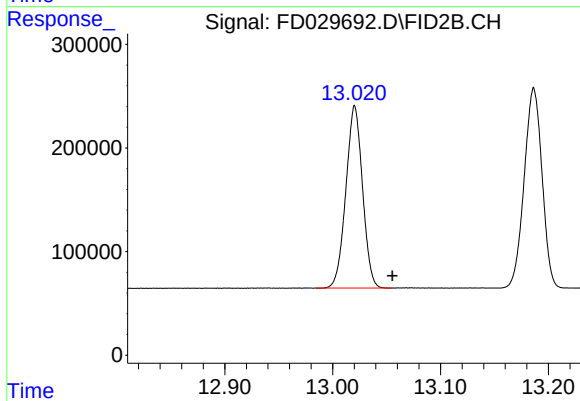
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.034 min
Response: 2270898
Conc: 18.46 ug/ml



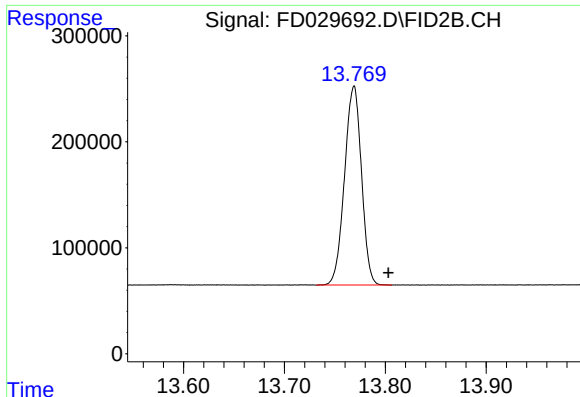
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.033 min
Response: 2226436
Conc: 18.11 ug/ml



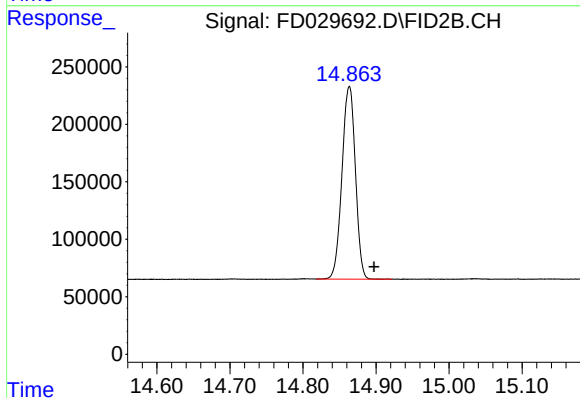
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.035 min
Response: 1887549
Conc: 17.44 ug/ml



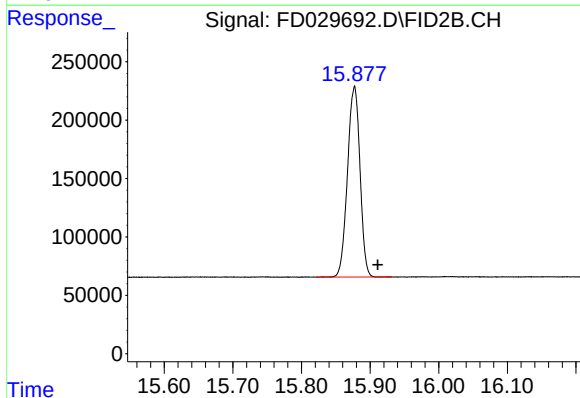
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.034 min
Response: 2191847
Conc: 17.80 ug/ml



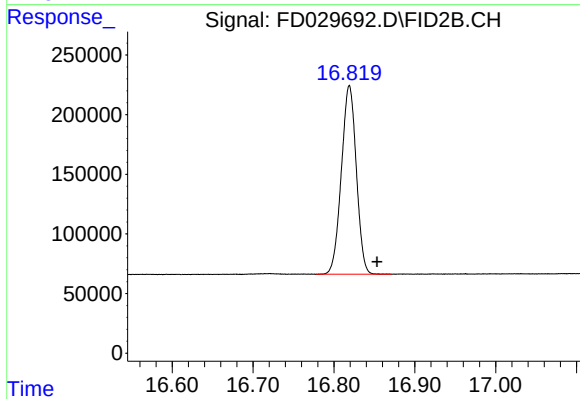
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.034 min
Response: 2143068
Conc: 17.36 ug/ml



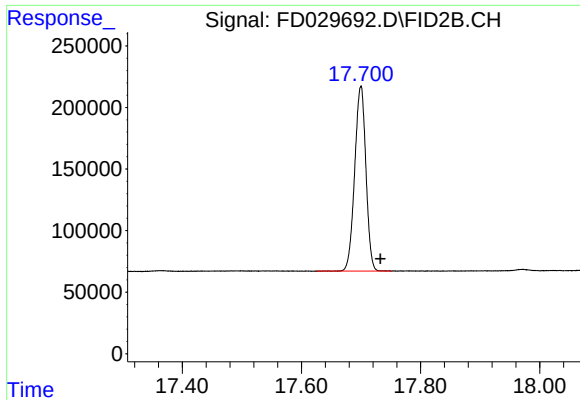
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.034 min
Response: 2067333
Conc: 16.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.034 min
Response: 2028698
Conc: 16.89 ug/ml



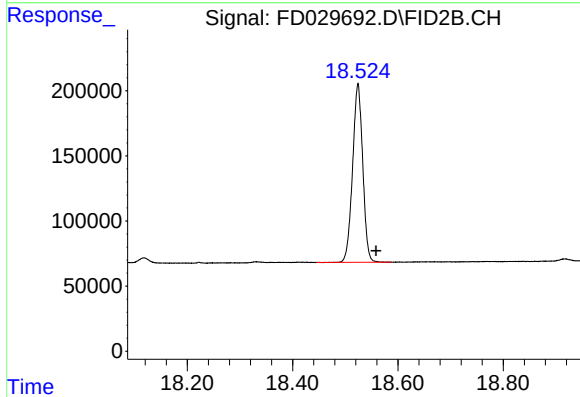
#17 n-Tricontane (C30)

R.T.: 17.700 min

Delta R.T.: -0.033 min

Response: 1960938

Conc: 16.77 ug/ml



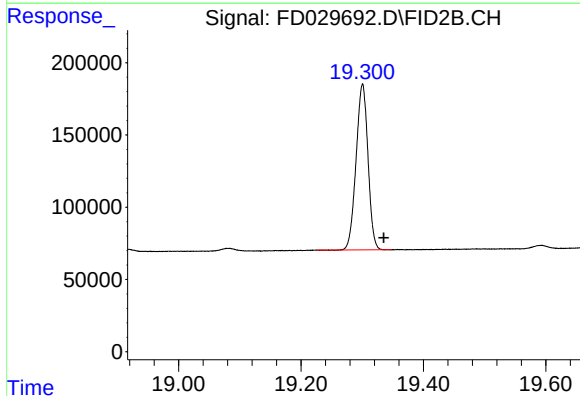
#18 n-Dotriacontane (C32)

R.T.: 18.524 min

Delta R.T.: -0.035 min

Response: 1832284

Conc: 16.91 ug/ml



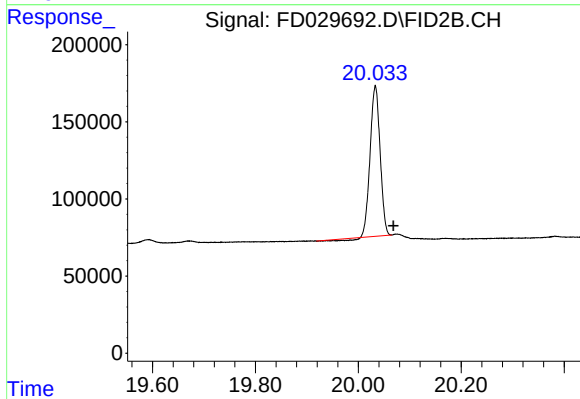
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min

Delta R.T.: -0.035 min

Response: 1551687

Conc: 17.42 ug/ml



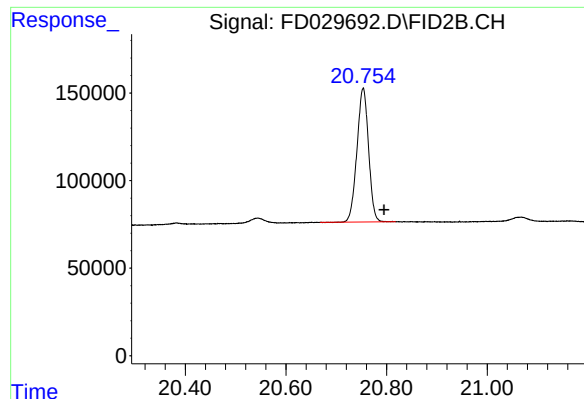
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min

Delta R.T.: -0.035 min

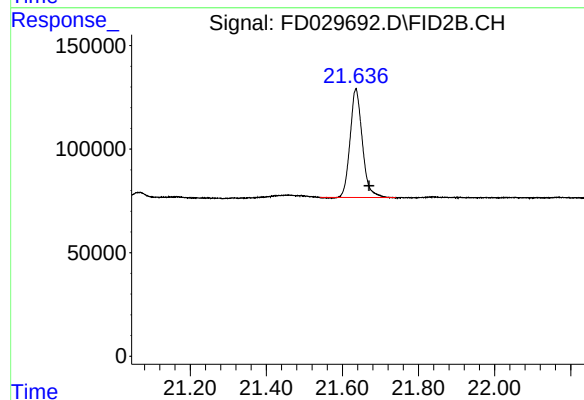
Response: 1283275

Conc: 17.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.042 min
Response: 1223079
Conc: 17.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: -0.035 min
Response: 1172150
Conc: 16.56 ug/ml