

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071719AL\
 Data File : FD029792.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2019 15:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:58:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.586	2699240	18.642 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
12) S 1-chlorooctadecane (S...	13.011	2188711	18.431 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.380	2370479	18.746 ug/ml
2) T n-Decane (C10)	4.445	2408375	18.750 ug/ml
3) T A~Naphthalene (C11.7)	6.026	2749642	18.785 ug/ml
4) T n-Dodecane (C12)	6.454	2410935	18.822 ug/ml
5) T A~2-methylnaphthalene...	7.077	2768670	18.813 ug/ml
6) T n-Tetradecane (C14)	8.241	2430161	18.862 ug/ml
7) T n-Hexadecane (C16)	9.834	2448600	18.796 ug/ml
8) T n-Octadecane (C18)	11.267	2479299	18.690 ug/ml
10) T n-Eicosane (C20)	12.568	2494060	18.489 ug/ml
11) T n-Heneicosane (C21)	13.176	2486825	18.420 ug/ml
13) T n-Docosane (C22)	13.758	2479615	18.273 ug/ml
14) T n-Tetracosane (C24)	14.853	2463489	18.077 ug/ml
15) T n-Hexacosane (C26)	15.866	2394482	17.742 ug/ml
16) T n-Octacosane (C28)	16.808	2331305	17.488 ug/ml
17) T n-Tricontane (C30)	17.688	2196843	17.255 ug/ml
18) T n-Dotriacontane (C32)	18.513	1972678	17.213 ug/ml
19) T n-Tetratriacontane (C34)	19.289	1634080	17.567 ug/ml
20) T n-Hexatriacontane (C36)	20.023	1444207	18.130 ug/ml
21) T n-Octatriacontane (C38)	20.741	1314763	18.675 ug/ml
22) T n-Tetracontane (C40)	21.621	1391214	17.753 ug/ml

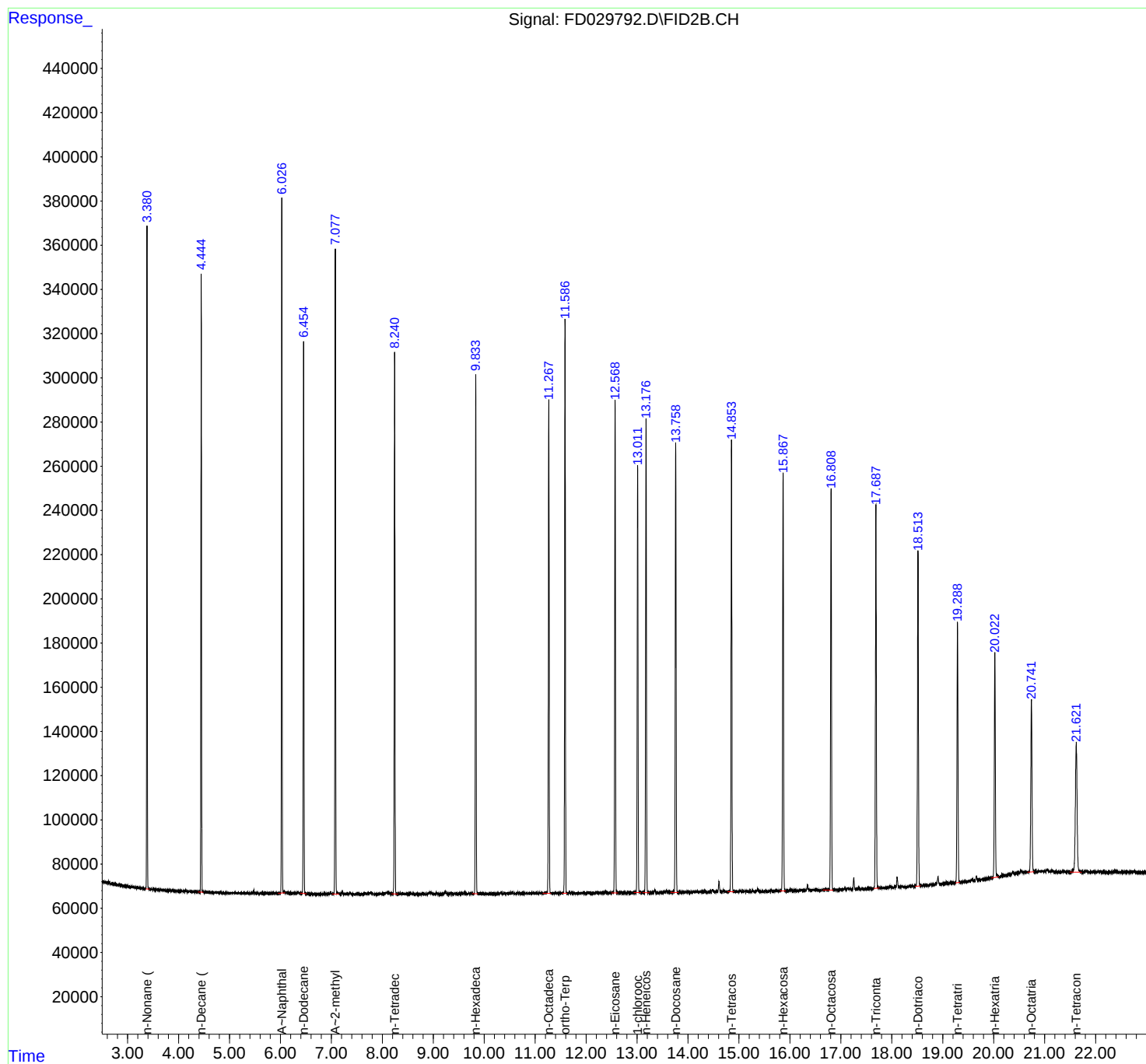
(f)=RT Delta > 1/2 Window

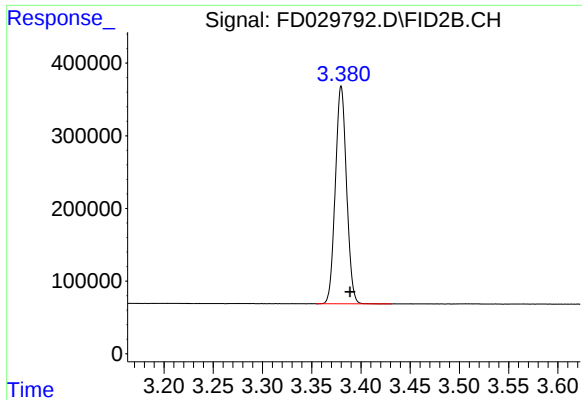
(m)=manual int.

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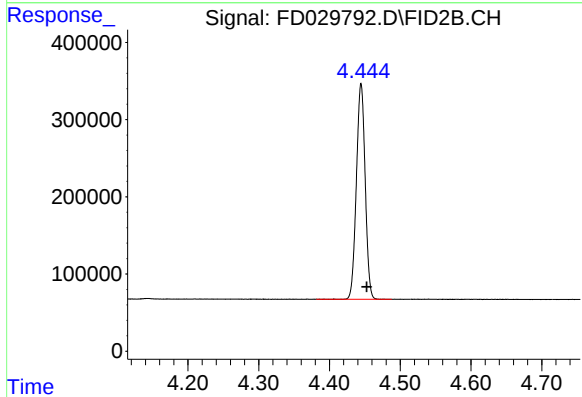
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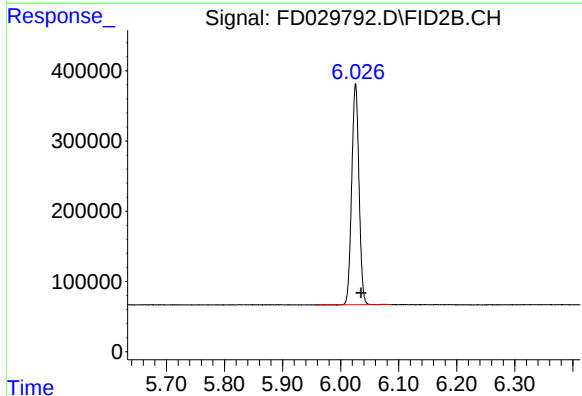
#1 n-Nonane (C9)

R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 2370479
Conc: 18.75 ug/ml



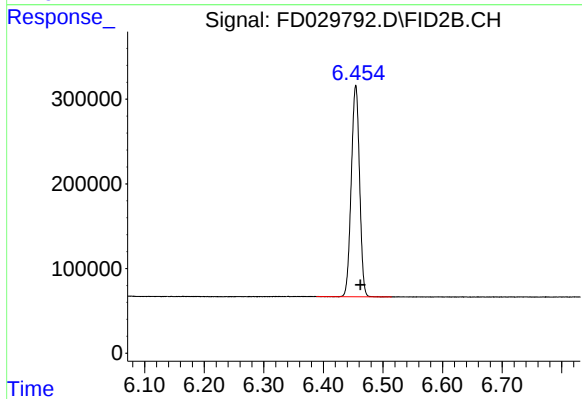
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 2408375
Conc: 18.75 ug/ml



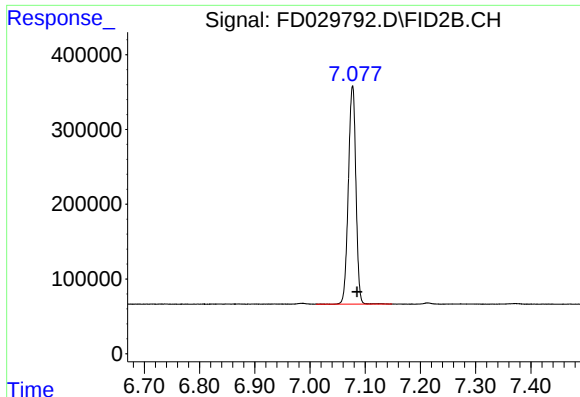
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 2749642
Conc: 18.78 ug/ml



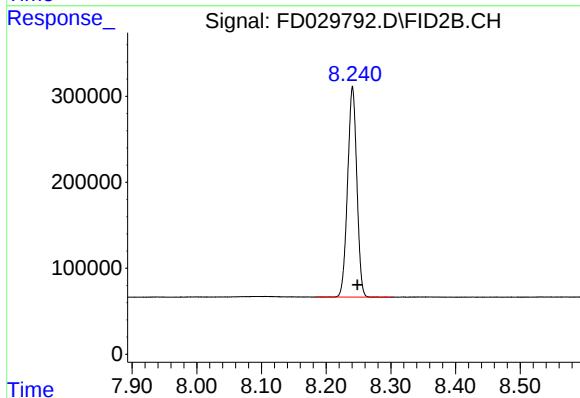
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 2410935
Conc: 18.82 ug/ml



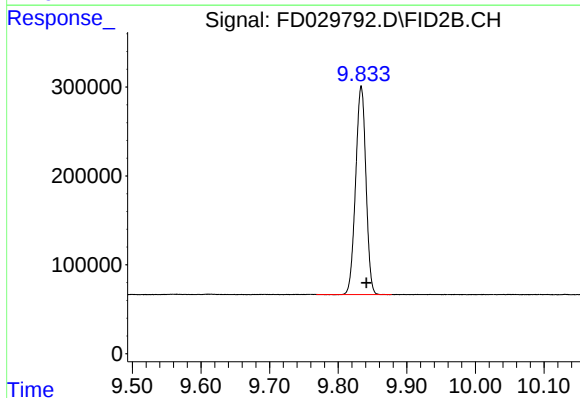
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 2768670
Conc: 18.81 ug/ml



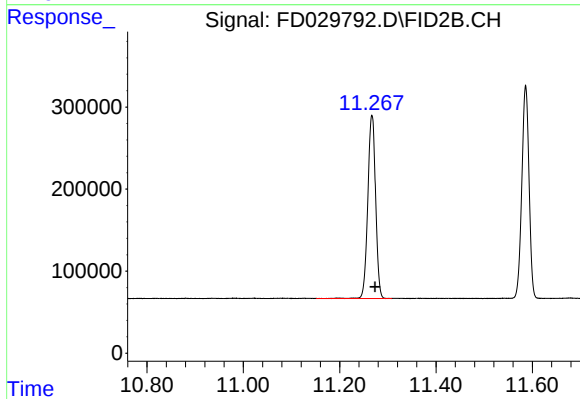
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 2430161
Conc: 18.86 ug/ml



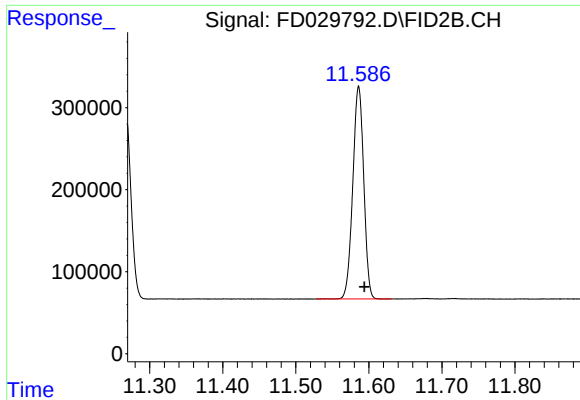
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 2448600
Conc: 18.80 ug/ml



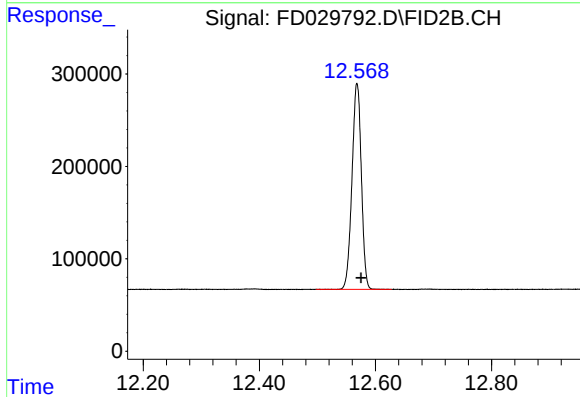
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 2479299
Conc: 18.69 ug/ml



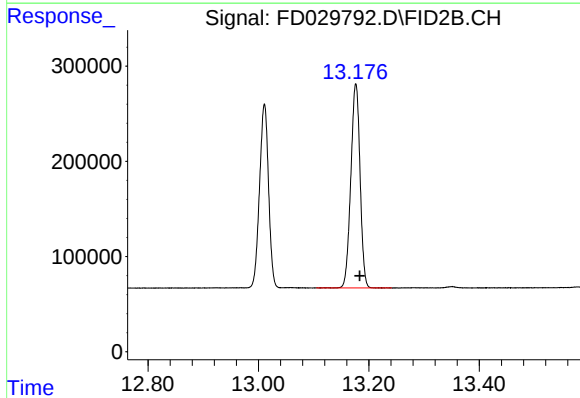
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.008 min
Response: 2699240
Conc: 18.64 ug/ml



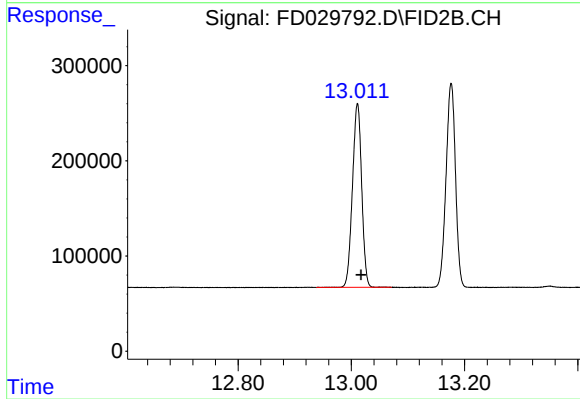
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.007 min
Response: 2494060
Conc: 18.49 ug/ml



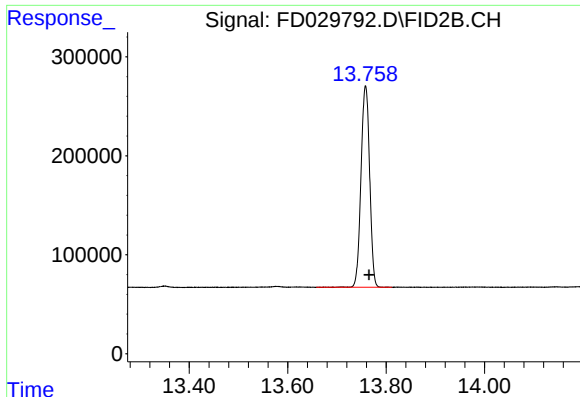
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.007 min
Response: 2486825
Conc: 18.42 ug/ml



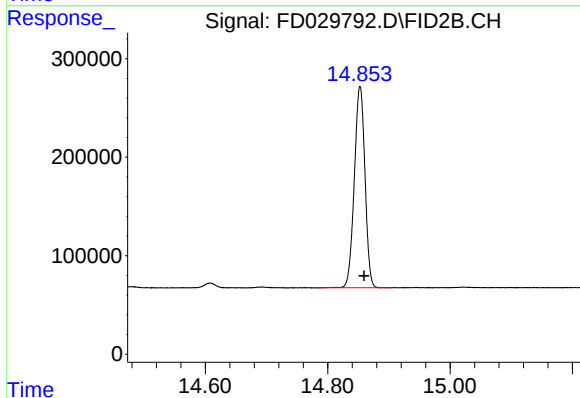
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.006 min
Response: 2188711
Conc: 18.43 ug/ml



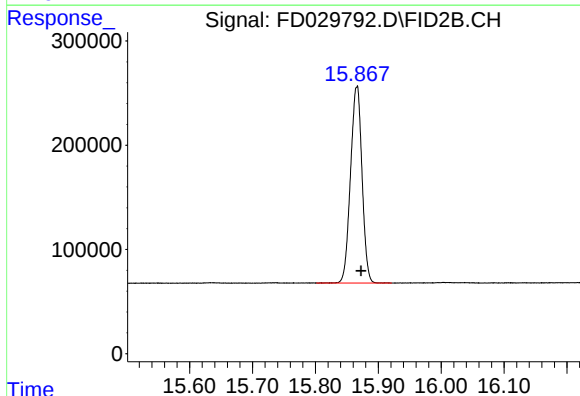
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.007 min
Response: 2479615
Conc: 18.27 ug/ml



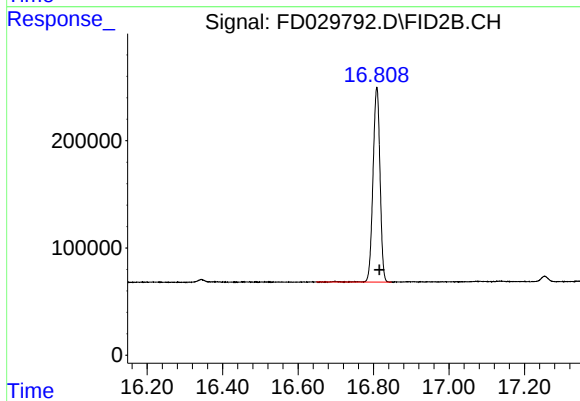
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 2463489
Conc: 18.08 ug/ml



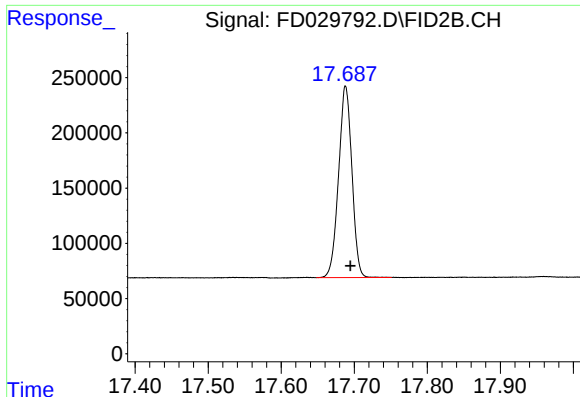
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.007 min
Response: 2394482
Conc: 17.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.007 min
Response: 2331305
Conc: 17.49 ug/ml



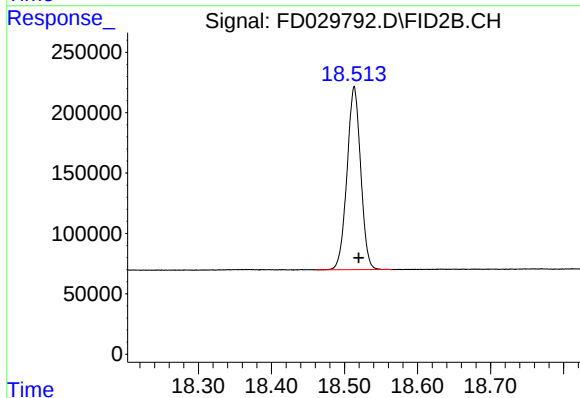
#17 n-Tricontane (C30)

R.T.: 17.688 min

Delta R.T.: -0.007 min

Response: 2196843

Conc: 17.25 ug/ml



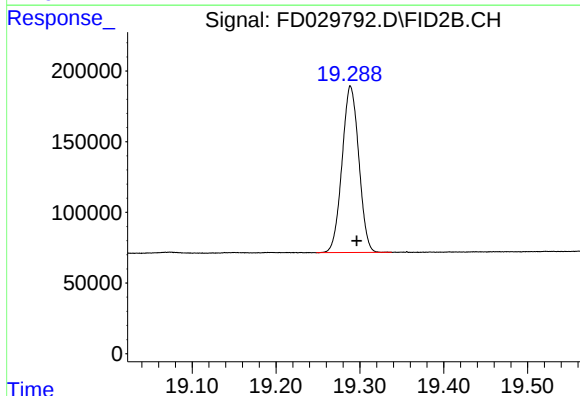
#18 n-Dotriacontane (C32)

R.T.: 18.513 min

Delta R.T.: -0.006 min

Response: 1972678

Conc: 17.21 ug/ml



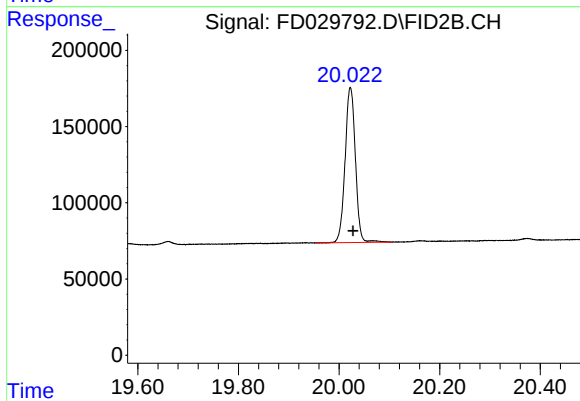
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min

Delta R.T.: -0.007 min

Response: 1634080

Conc: 17.57 ug/ml



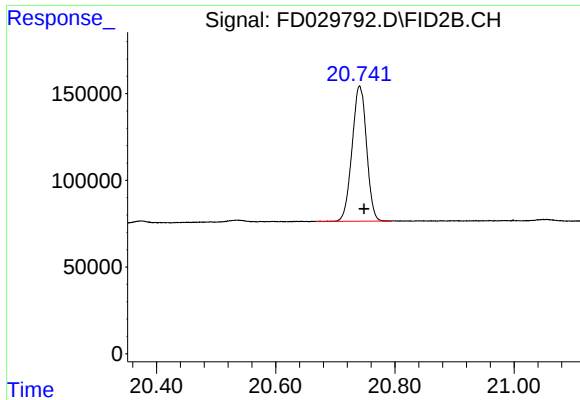
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min

Delta R.T.: -0.005 min

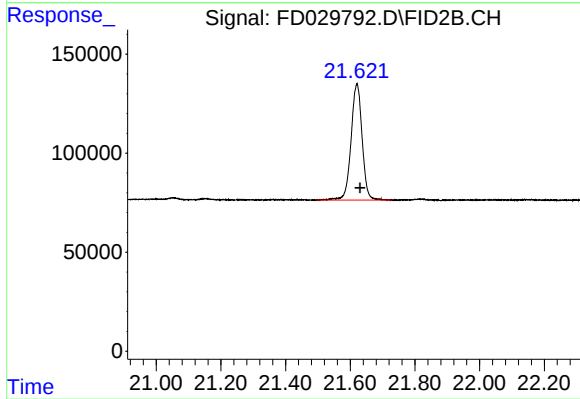
Response: 1444207

Conc: 18.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.007 min
Response: 1314763
Conc: 18.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 1391214
Conc: 17.75 ug/ml