

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029402.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 19:46
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:22:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:21:50 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)	11.638	6504948	48.225 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
12) S 1-chlorooctadecane (S...	13.059	5352475	48.289 ug/ml
Spiked Amount 50.000		Recovery =	96.58%
Target Compounds			
1) T n-Nonane (C9)	3.418	5648560	47.956 ug/ml
2) T n-Decane (C10)	4.486	5721779	48.050 ug/ml
3) T A~Naphthalene (C11.7)	6.072	6525758	47.910 ug/ml
4) T n-Dodecane (C12)	6.498	5726372	48.072 ug/ml
5) T A~2-methylnaphthalene...	7.125	6556368	47.930 ug/ml
6) T n-Tetradecane (C14)	8.287	5818335	48.153 ug/ml
7) T n-Hexadecane (C16)	9.880	5901651	48.231 ug/ml
8) T n-Octadecane (C18)	11.316	5984719	48.149 ug/ml
10) T n-Eicosane (C20)	12.617	6069662	48.147 ug/ml
11) T n-Heneicosane (C21)	13.225	6067590	48.157 ug/ml
13) T n-Docosane (C22)	13.807	6079909	48.178 ug/ml
14) T n-Tetracosane (C24)	14.902	6089340	48.177 ug/ml
15) T n-Hexacosane (C26)	15.916	6002194	48.153 ug/ml
16) T n-Octacosane (C28)	16.859	5897121	47.922 ug/ml
17) T n-Tricontane (C30)	17.738	5681440	47.757 ug/ml
18) T n-Dotriacontane (C32)	18.563	5151653	47.000 ug/ml
19) T n-Tetratriacontane (C34)	19.338	4297820	47.485 ug/ml
20) T n-Hexatriacontane (C36)	20.071	3643188	48.189 ug/ml
21) T n-Octatriacontane (C38)	20.797	3356711	47.631 ug/ml
22) T n-Tetracontane (C40)	21.696	3305490	46.084 ug/ml

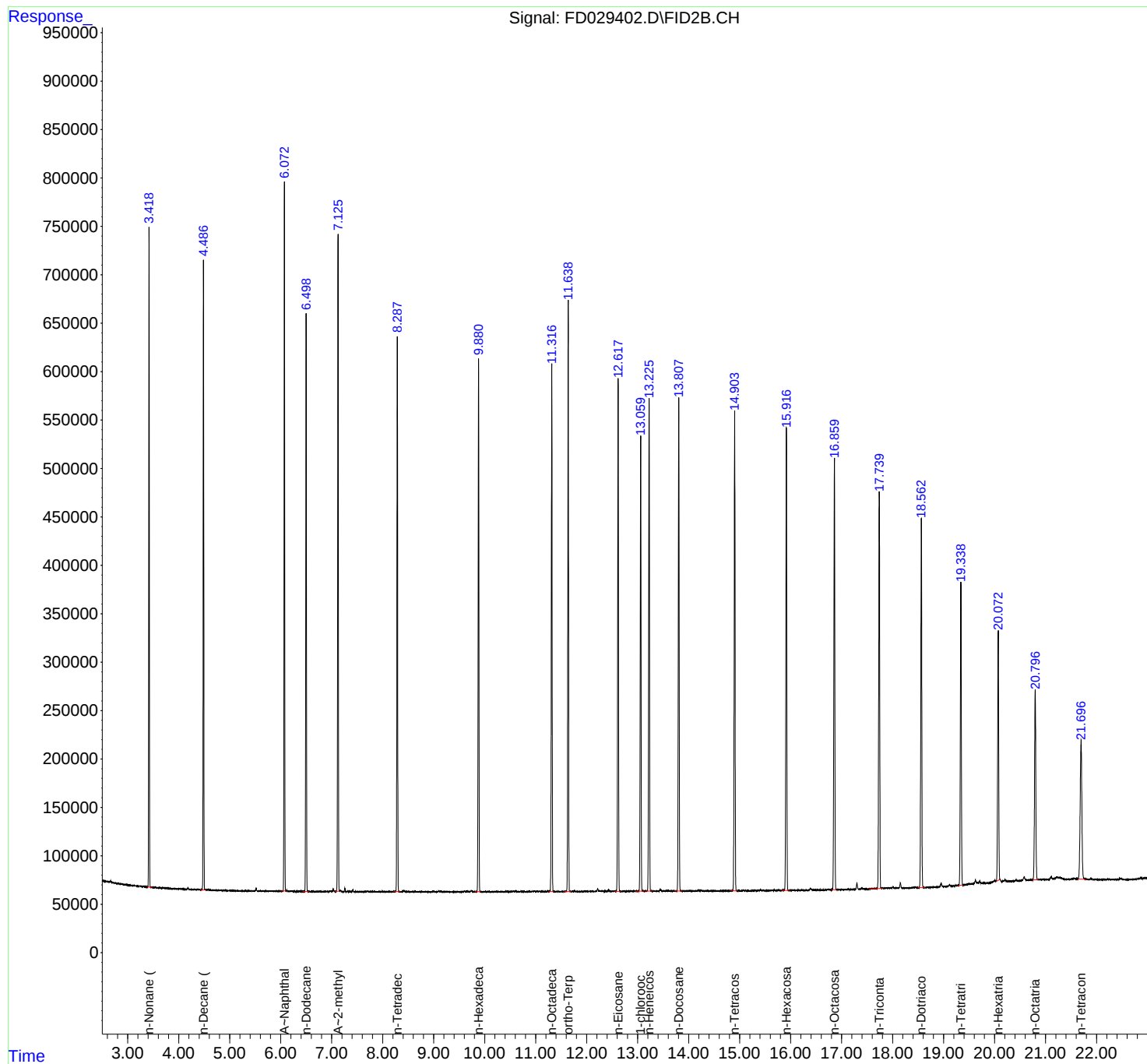
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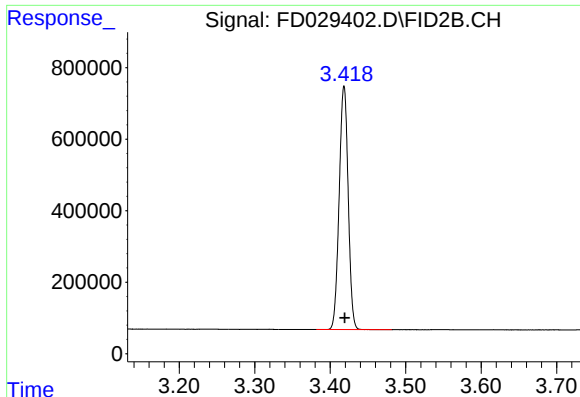
(m)=manual int.

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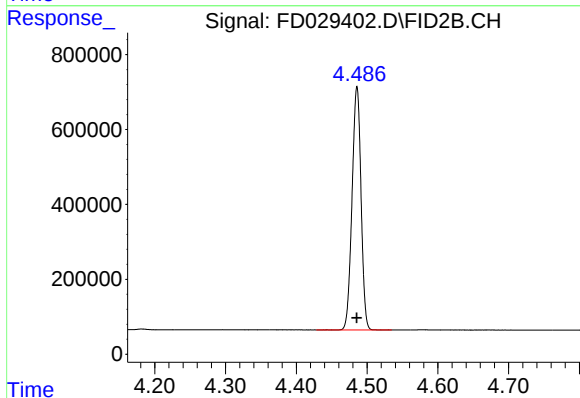
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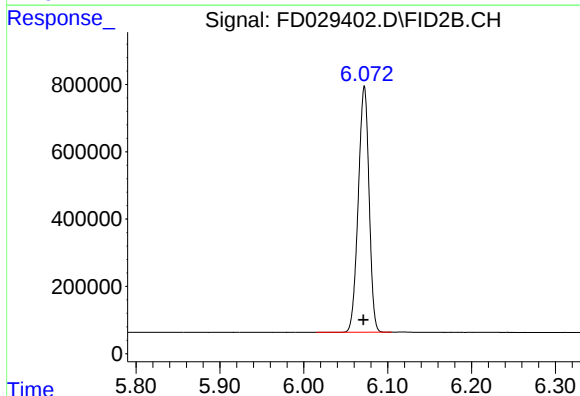
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 5648560
Conc: 47.96 ug/ml



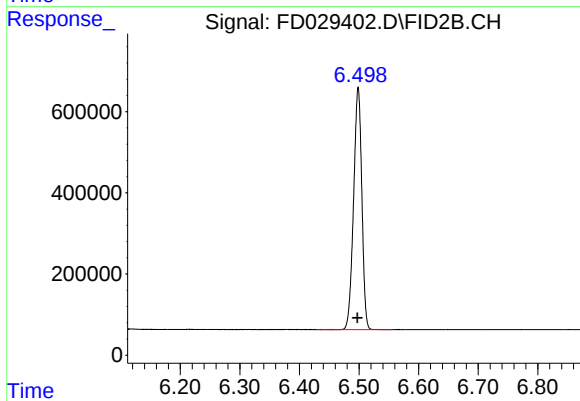
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 5721779
Conc: 48.05 ug/ml



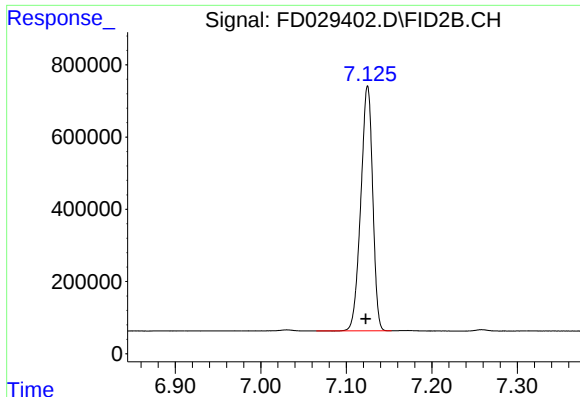
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 6525758
Conc: 47.91 ug/ml



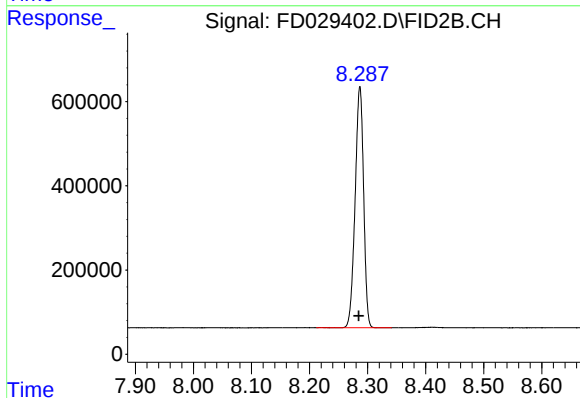
#4 n-Dodecane (C12)

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 5726372
Conc: 48.07 ug/ml



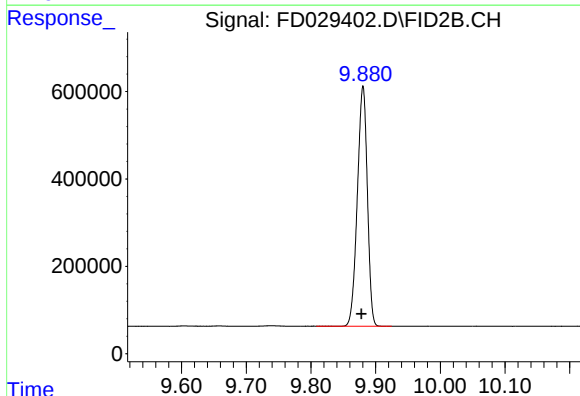
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 6556368
Conc: 47.93 ug/ml



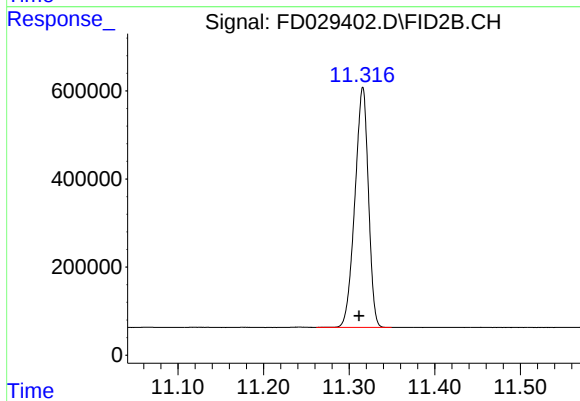
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 5818335
Conc: 48.15 ug/ml



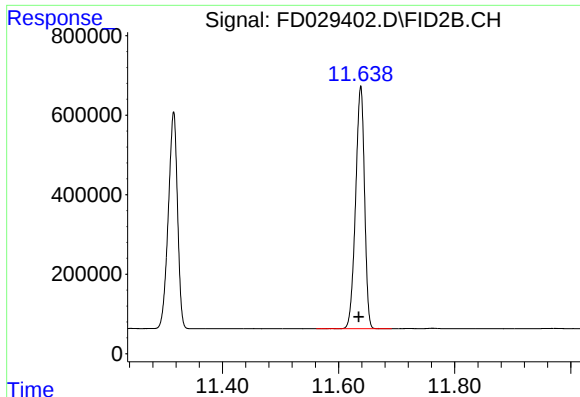
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 5901651
Conc: 48.23 ug/ml



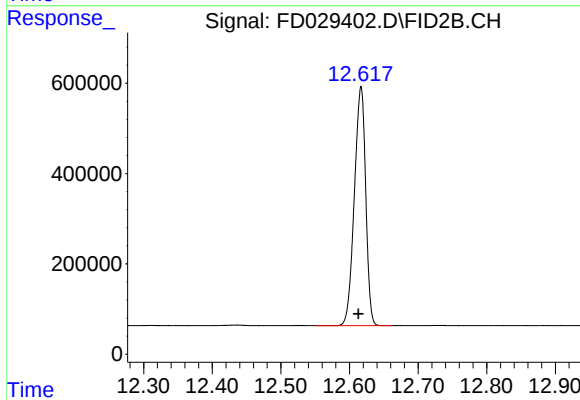
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: 0.004 min
Response: 5984719
Conc: 48.15 ug/ml



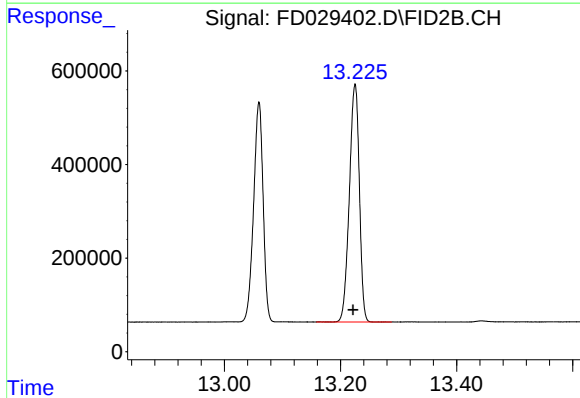
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.003 min
Response: 6504948
Conc: 48.22 ug/ml



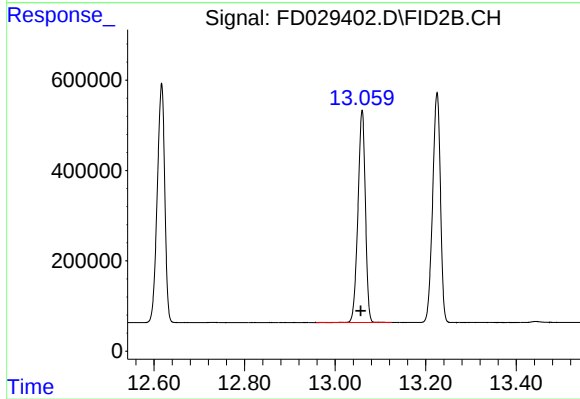
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.003 min
Response: 6069662
Conc: 48.15 ug/ml



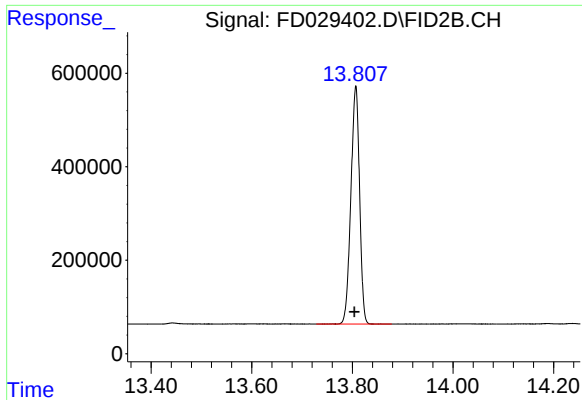
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.003 min
Response: 6067590
Conc: 48.16 ug/ml



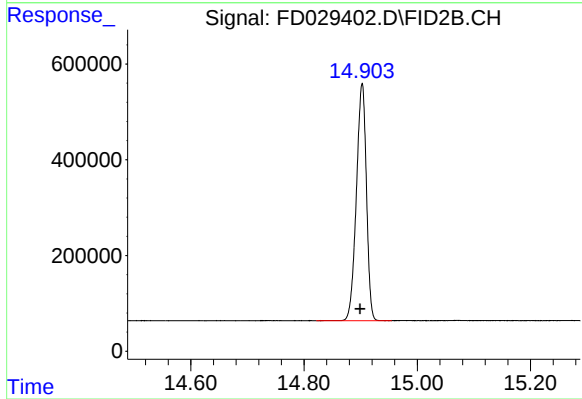
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.003 min
Response: 5352475
Conc: 48.29 ug/ml



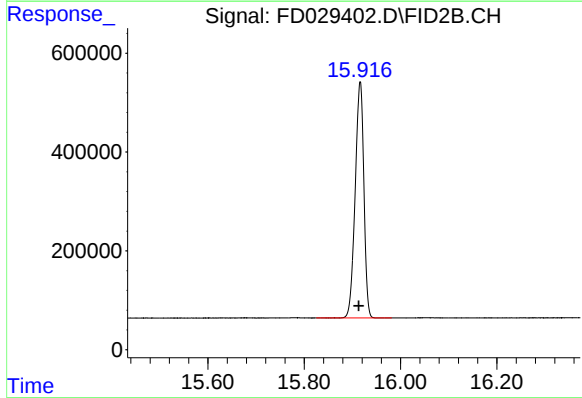
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: 0.002 min
Response: 6079909
Conc: 48.18 ug/ml



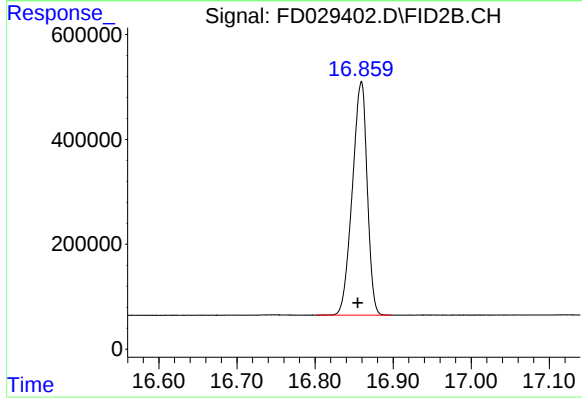
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: 0.003 min
Response: 6089340
Conc: 48.18 ug/ml



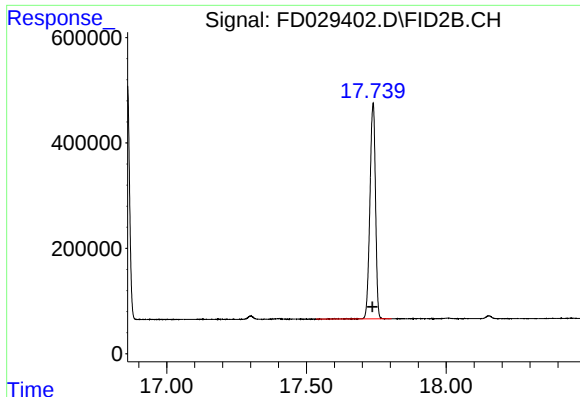
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: 0.003 min
Response: 6002194
Conc: 48.15 ug/ml



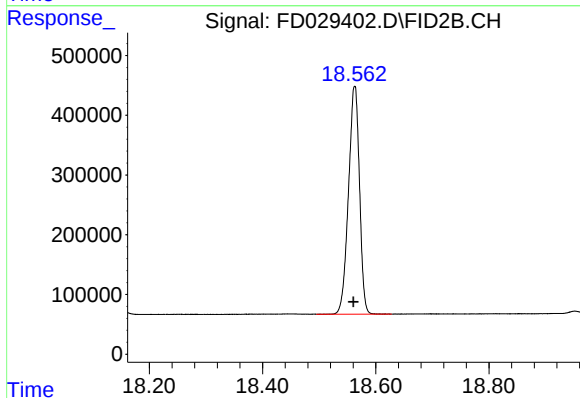
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: 0.004 min
Response: 5897121
Conc: 47.92 ug/ml



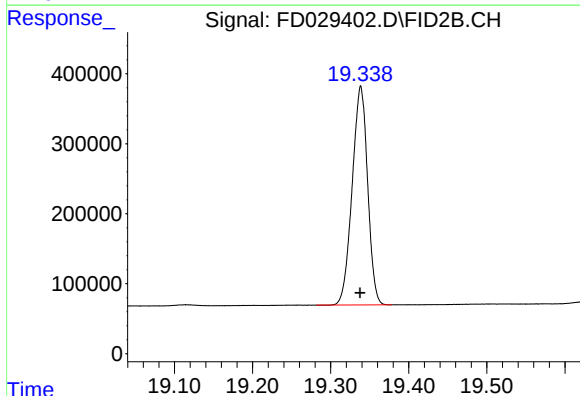
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: 0.002 min
Response: 5681440
Conc: 47.76 ug/ml



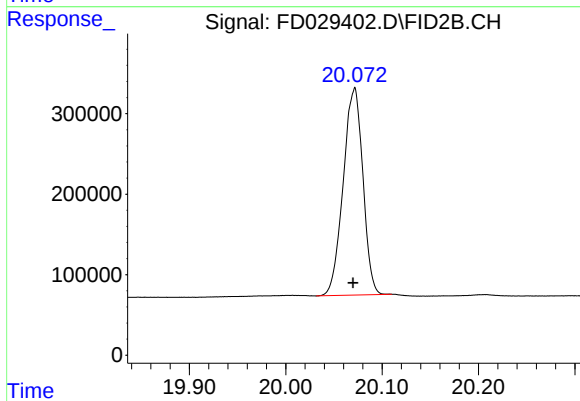
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.003 min
Response: 5151653
Conc: 47.00 ug/ml



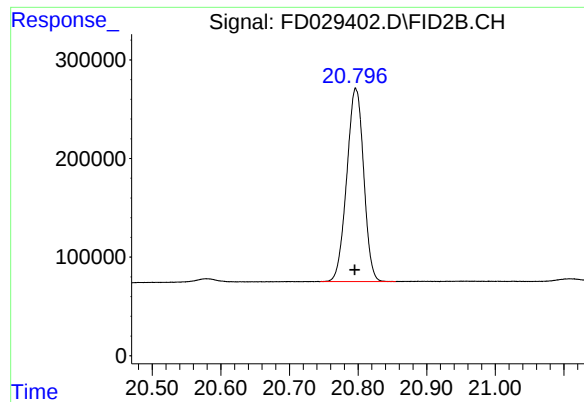
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 4297820
Conc: 47.49 ug/ml



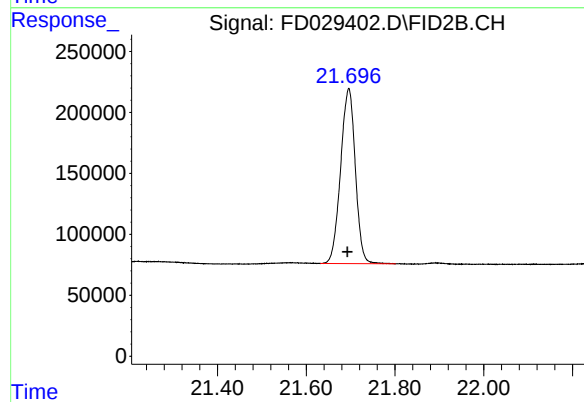
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 3643188
Conc: 48.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.002 min
Response: 3356711
Conc: 47.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.003 min
Response: 3305490
Conc: 46.08 ug/ml