

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029408.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 23:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:33:06 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)	11.634	2683066	20.302 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	13.057	2179306	20.139 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
Target Compounds			
1) T n-Nonane (C9)	3.418	2365428	20.442 ug/ml
2) T n-Decane (C10)	4.485	2395692	20.452 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2733704	20.431 ug/ml
4) T n-Dodecane (C12)	6.497	2396153	20.441 ug/ml
5) T A~2-methylnaphthalene...	7.123	2751974	20.508 ug/ml
6) T n-Tetradecane (C14)	8.284	2412830	20.303 ug/ml
7) T n-Hexadecane (C16)	9.878	2424825	20.241 ug/ml
8) T n-Octadecane (C18)	11.312	2441654	20.120 ug/ml
10) T n-Eicosane (C20)	12.614	2477237	20.140 ug/ml
11) T n-Heneicosane (C21)	13.222	2471313	20.098 ug/ml
13) T n-Docosane (C22)	13.805	2480533	20.147 ug/ml
14) T n-Tetracosane (C24)	14.900	2489683	20.171 ug/ml
15) T n-Hexacosane (C26)	15.912	2470675	20.288 ug/ml
16) T n-Octacosane (C28)	16.854	2456863	20.453 ug/ml
17) T n-Tricontane (C30)	17.734	2495148	21.334 ug/ml
18) T n-Dotriacontane (C32)	18.558	2264686	20.901 ug/ml
19) T n-Tetratriacontane (C34)	19.334	1862488	20.908 ug/ml
20) T n-Hexatriacontane (C36)	20.068	1506308	20.353 ug/ml
21) T n-Octatriacontane (C38)	20.794	1442679	20.797 ug/ml
22) T n-Tetracontane (C40)	21.690	1412391	19.954 ug/ml

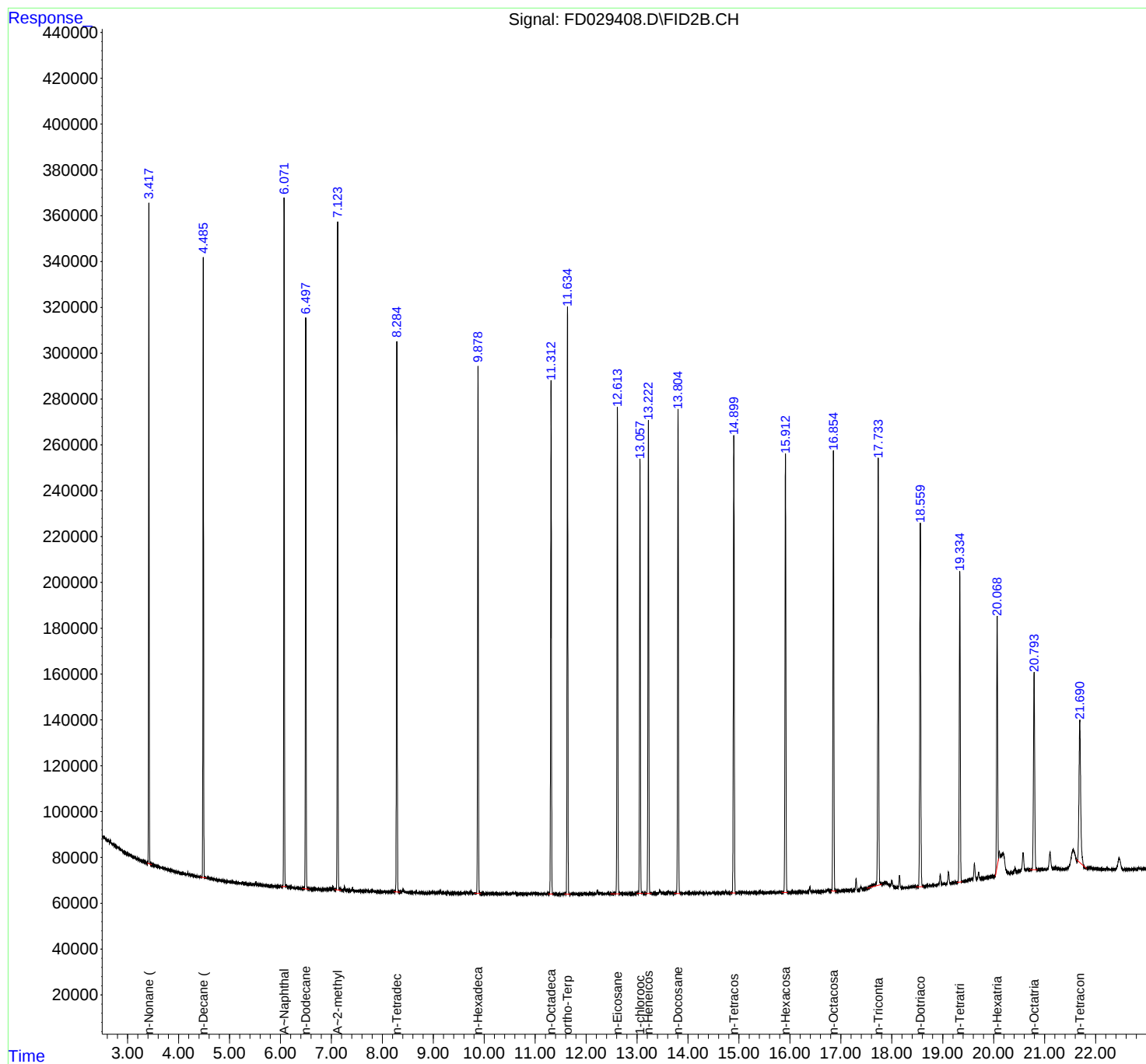
(f)=RT Delta > 1/2 Window

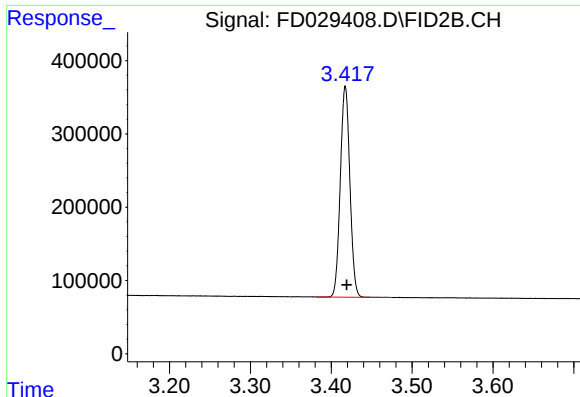
(m)=manual int.

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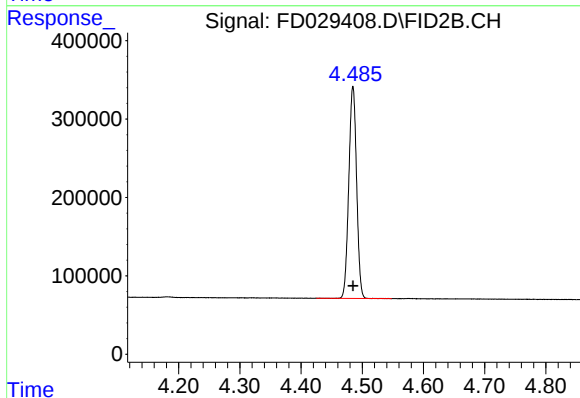
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





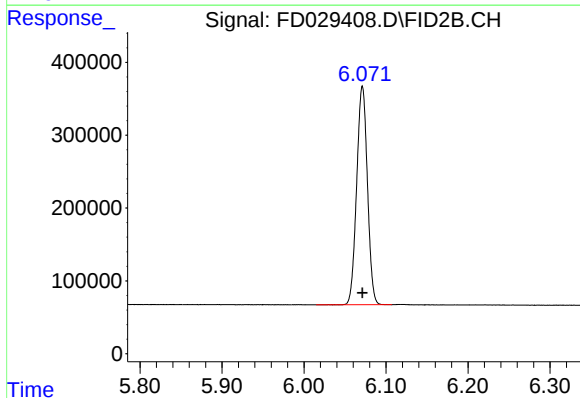
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 2365428
Conc: 20.44 ug/ml



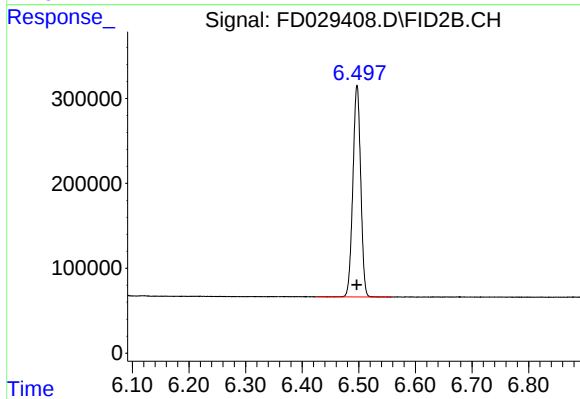
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2395692
Conc: 20.45 ug/ml



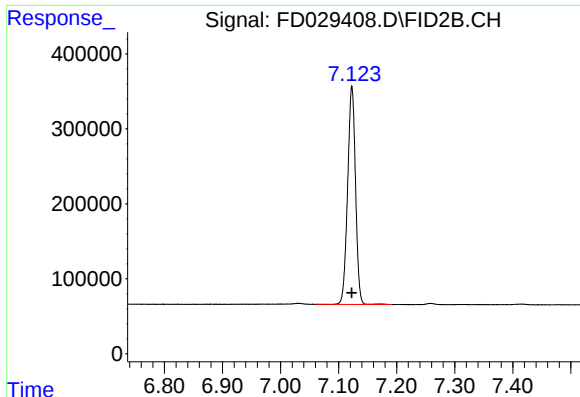
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 2733704
Conc: 20.43 ug/ml



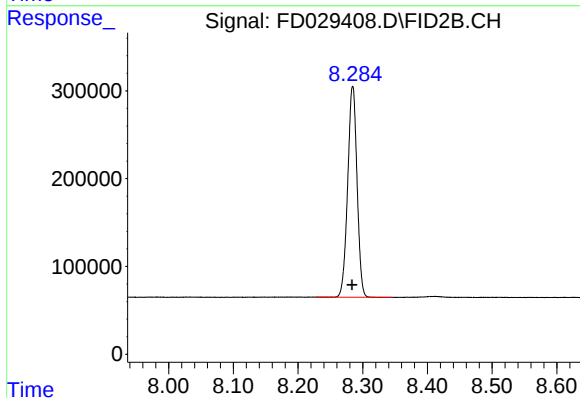
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2396153
Conc: 20.44 ug/ml



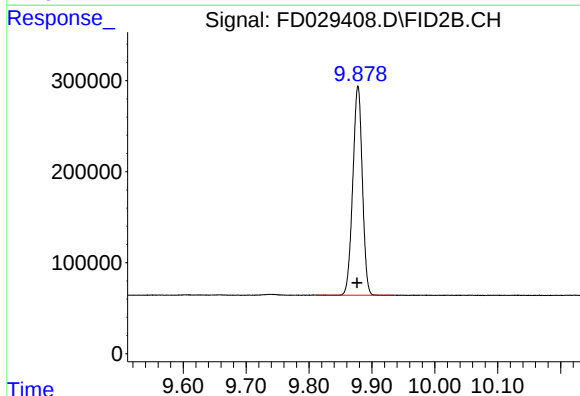
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2751974
Conc: 20.51 ug/ml



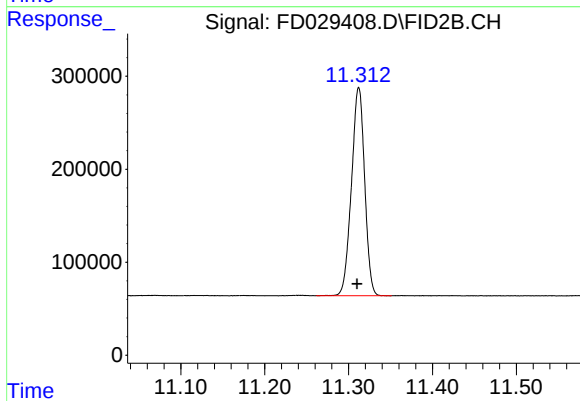
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 2412830
Conc: 20.30 ug/ml



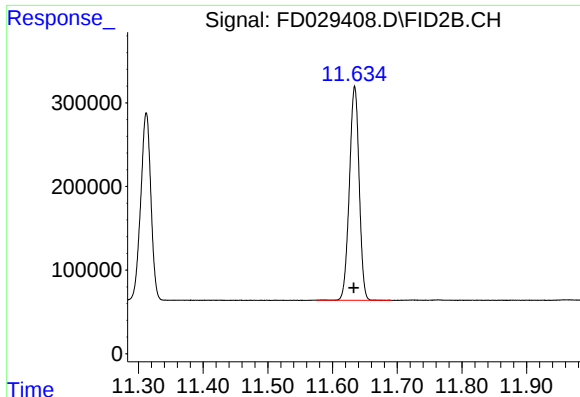
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.001 min
Response: 2424825
Conc: 20.24 ug/ml



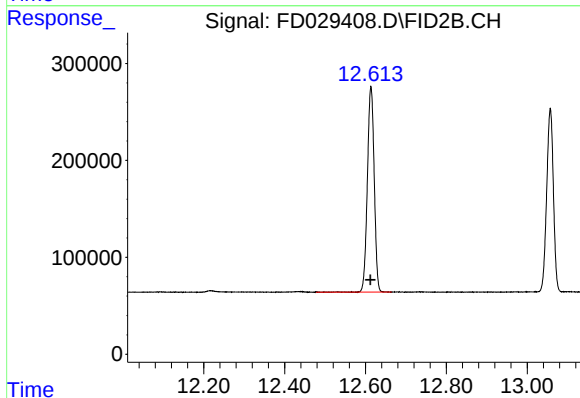
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 2441654
Conc: 20.12 ug/ml



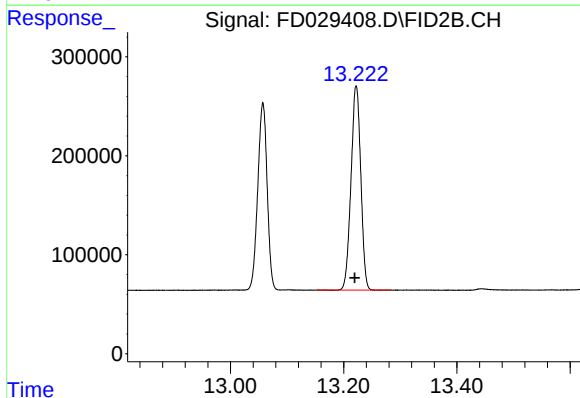
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2683066
Conc: 20.30 ug/ml



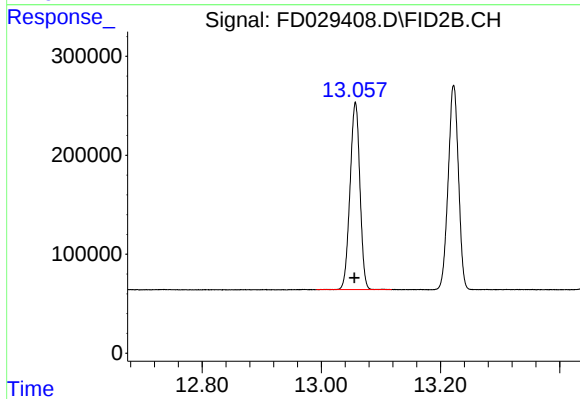
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.000 min
Response: 2477237
Conc: 20.14 ug/ml



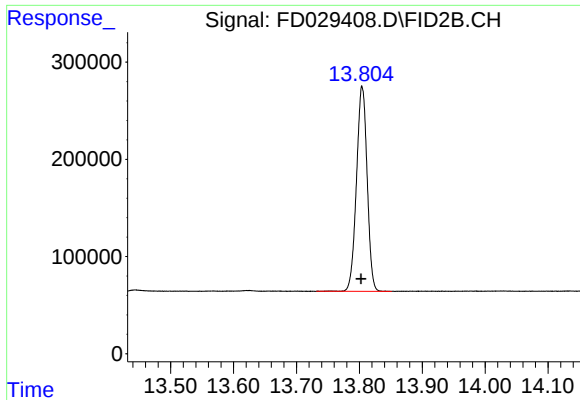
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.002 min
Response: 2471313
Conc: 20.10 ug/ml



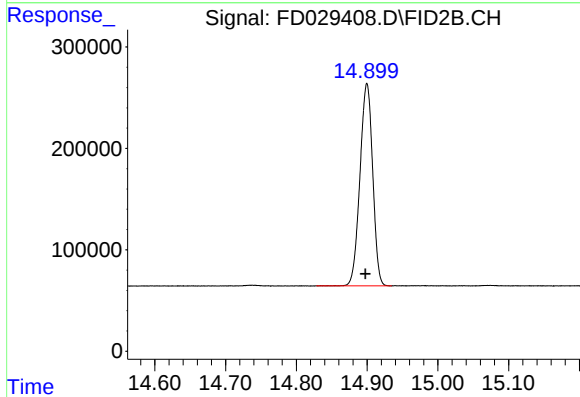
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 2179306
Conc: 20.14 ug/ml



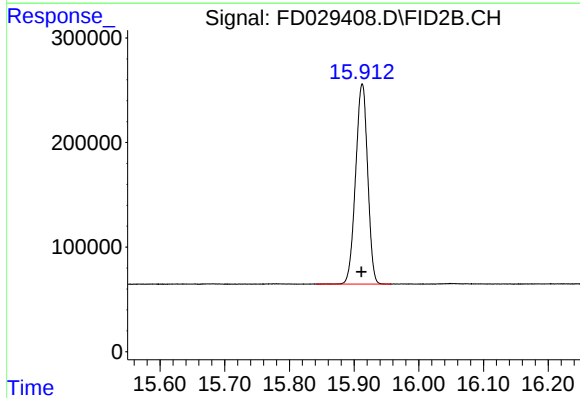
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: 0.002 min
Response: 2480533
Conc: 20.15 ug/ml



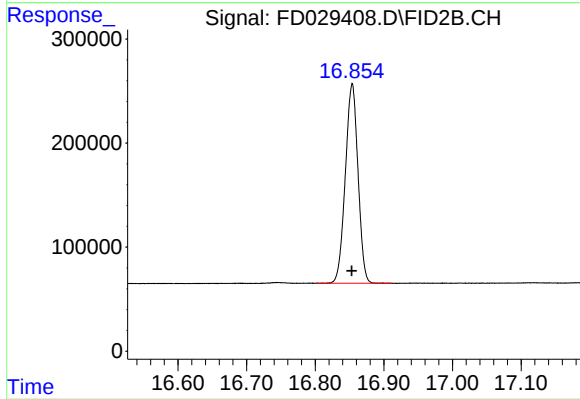
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: 0.002 min
Response: 2489683
Conc: 20.17 ug/ml



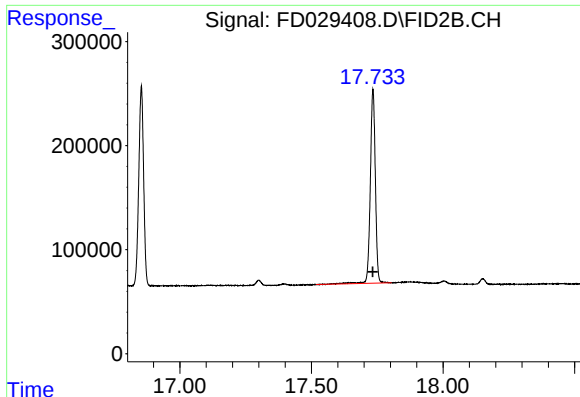
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.001 min
Response: 2470675
Conc: 20.29 ug/ml



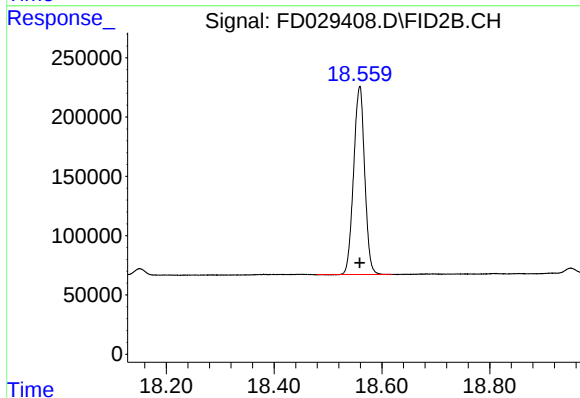
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 2456863
Conc: 20.45 ug/ml



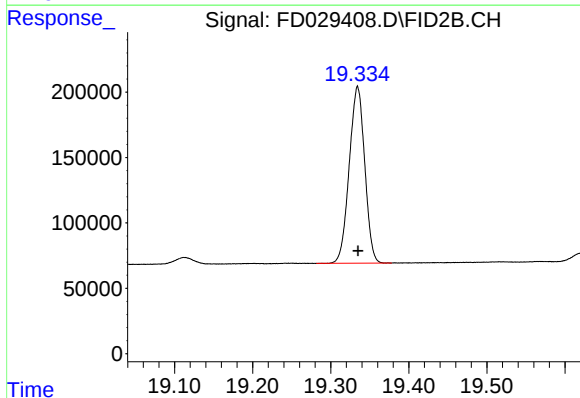
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.001 min
Response: 2495148
Conc: 21.33 ug/ml



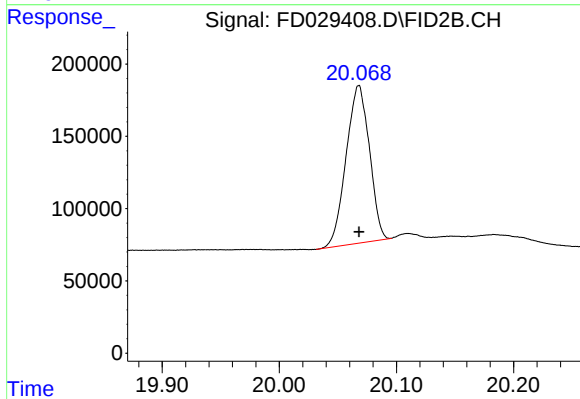
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.000 min
Response: 2264686
Conc: 20.90 ug/ml



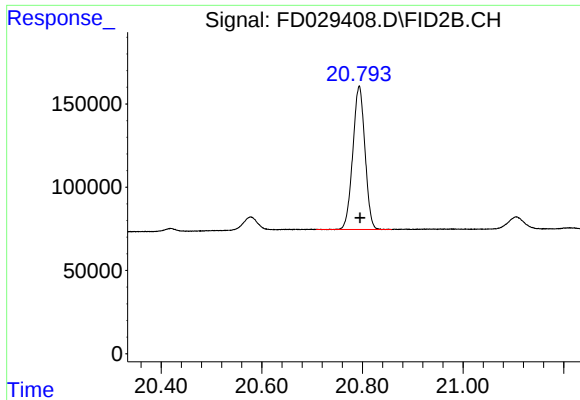
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 1862488
Conc: 20.91 ug/ml



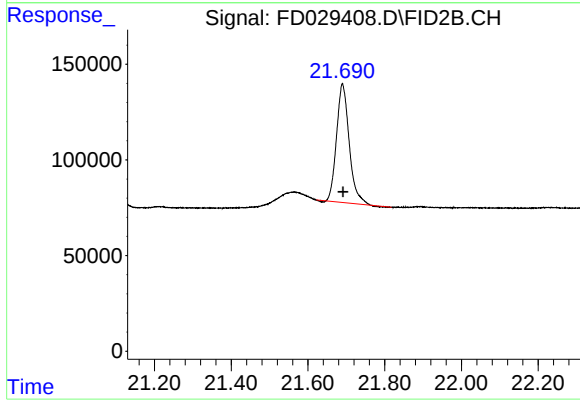
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 1506308
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.002 min
Response: 1442679
Conc: 20.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.002 min
Response: 1412391
Conc: 19.95 ug/ml