

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818AL\
 Data File : FE028289.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 22:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 05:22:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 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)	11.923	5121162	21.586 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	13.351	4007612	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.628	3926408	21.075 ug/ml
2) T n-Decane (C10)	4.692	3981848	21.137 ug/ml
3) T A~Naphthalene (C11.7)	6.298	4529771	21.382 ug/ml
4) T n-Dodecane (C12)	6.715	4113923	21.144 ug/ml
5) T A~2-methylnaphthalene...	7.360	4617771	21.382 ug/ml
6) T n-Tetradecane (C14)	8.521	4331412	21.047 ug/ml
7) T n-Hexadecane (C16)	10.133	4569260	21.007 ug/ml
8) T n-Octadecane (C18)	11.585	4713015	20.716 ug/ml
10) T n-Eicosane (C20)	12.901	4912525	20.734 ug/ml
11) T n-Heneicosane (C21)	13.516	4893980	20.752 ug/ml
13) T n-Docosane (C22)	14.105	4887514	20.643 ug/ml
14) T n-Tetracosane (C24)	15.213	4726389	20.453 ug/ml
15) T n-Hexacosane (C26)	16.238	4516205	20.313 ug/ml
16) T n-Octacosane (C28)	17.192	4326544	20.151 ug/ml
17) T n-Tricontane (C30)	18.083	3990036	20.105 ug/ml
18) T n-Dotriacontane (C32)	18.917	3704720	20.231 ug/ml
19) T n-Tetratriacontane (C34)	19.704	3541390	20.719 ug/ml
20) T n-Hexatriacontane (C36)	20.447	3496706	21.288 ug/ml
21) T n-Octatriacontane (C38)	21.264	3548598	21.564 ug/ml
22) T n-Tetracontane (C40)	22.300	3546087	21.357 ug/ml

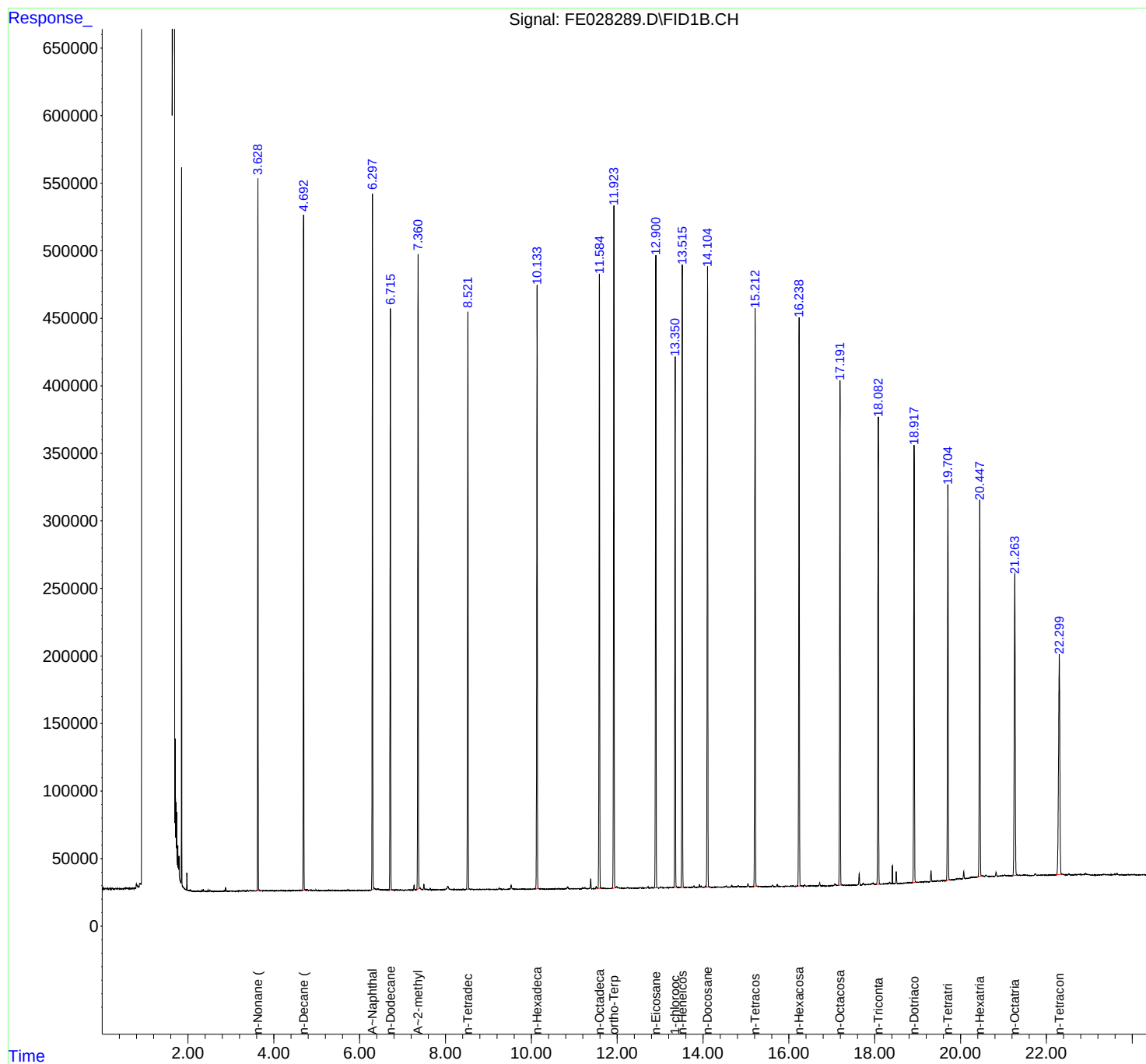
(f)=RT Delta > 1/2 Window

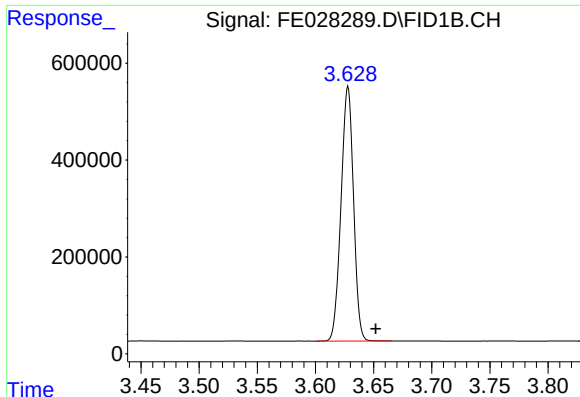
(m)=manual int.

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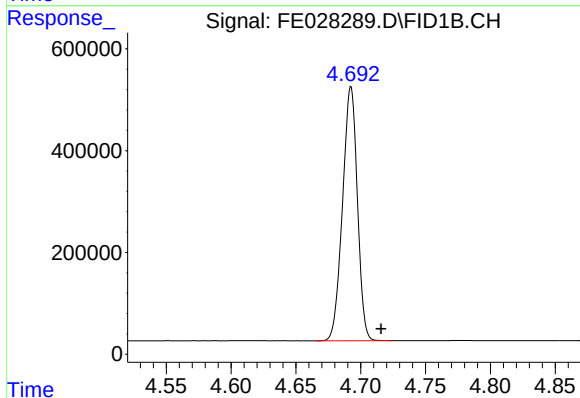
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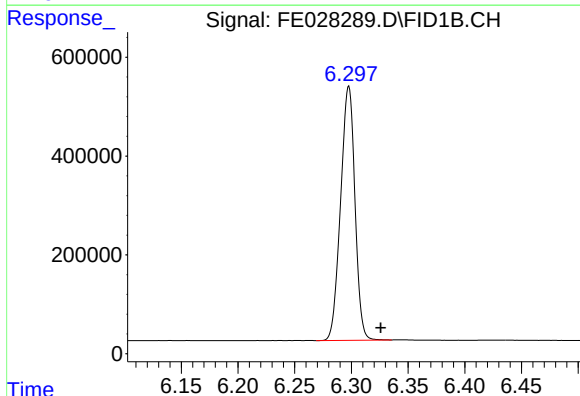
#1 n-Nonane (C9)

R.T.: 3.628 min
Delta R.T.: -0.024 min
Response: 3926408
Conc: 21.08 ug/ml



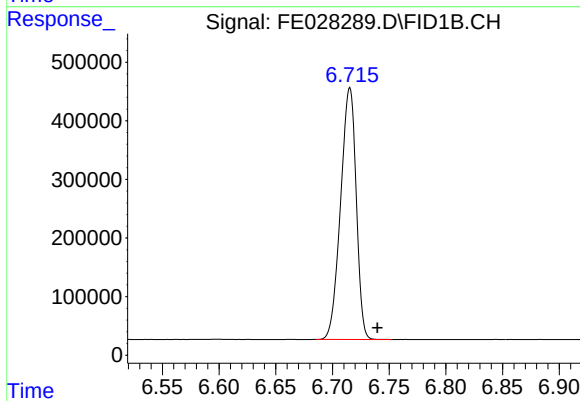
#2 n-Decane (C10)

R.T.: 4.692 min
Delta R.T.: -0.023 min
Response: 3981848
Conc: 21.14 ug/ml



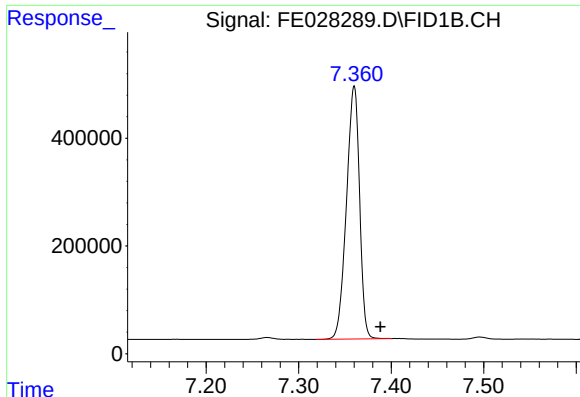
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: -0.028 min
Response: 4529771
Conc: 21.38 ug/ml



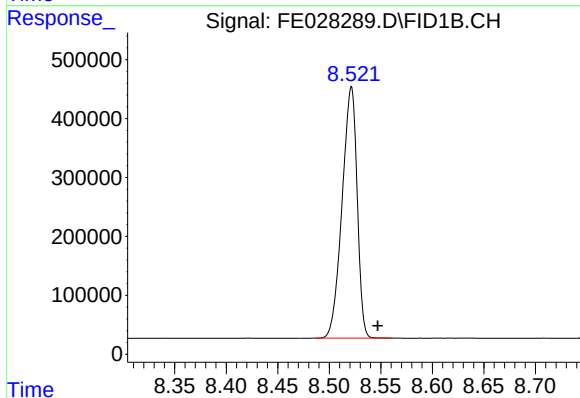
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: -0.024 min
Response: 4113923
Conc: 21.14 ug/ml



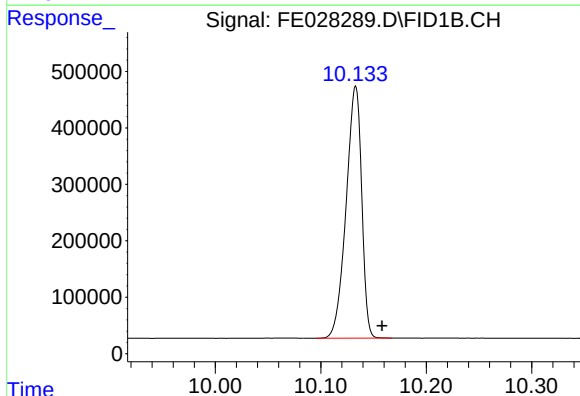
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: -0.028 min
Response: 4617771
Conc: 21.38 ug/ml



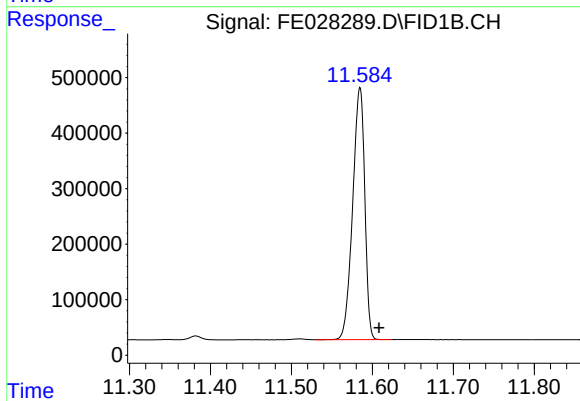
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 4331412
Conc: 21.05 ug/ml



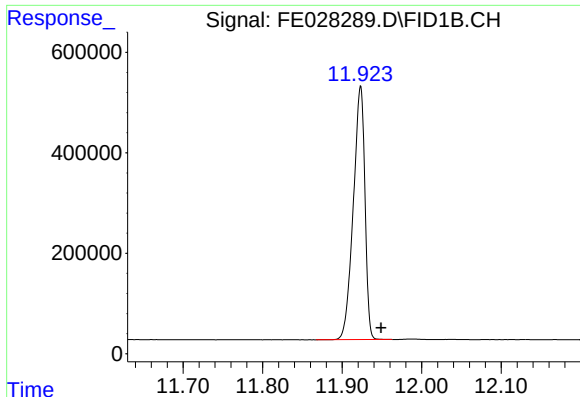
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.025 min
Response: 4569260
Conc: 21.01 ug/ml



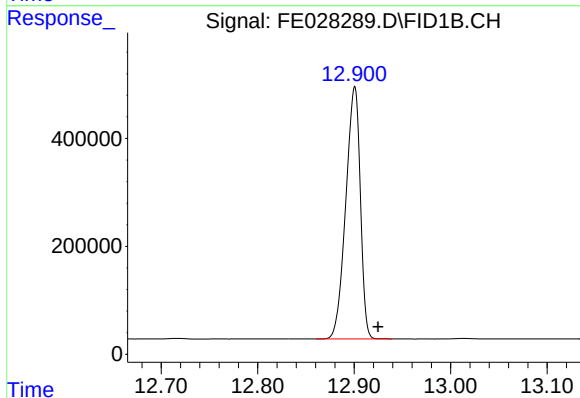
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.024 min
Response: 4713015
Conc: 20.72 ug/ml



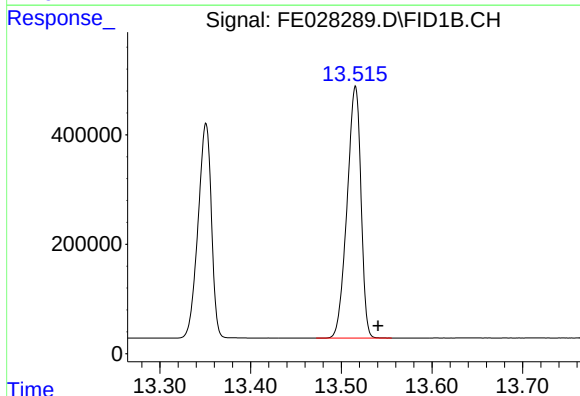
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.026 min
Response: 5121162
Conc: 21.59 ug/ml



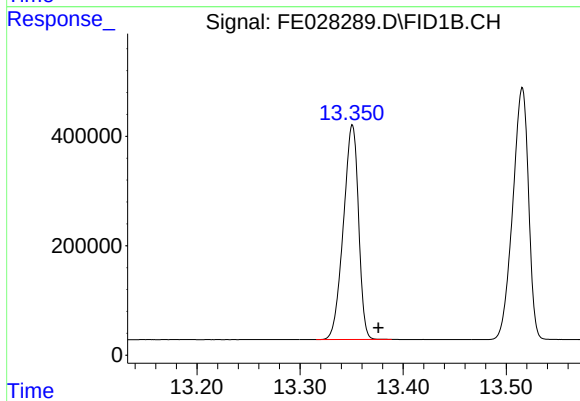
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.024 min
Response: 4912525
Conc: 20.73 ug/ml



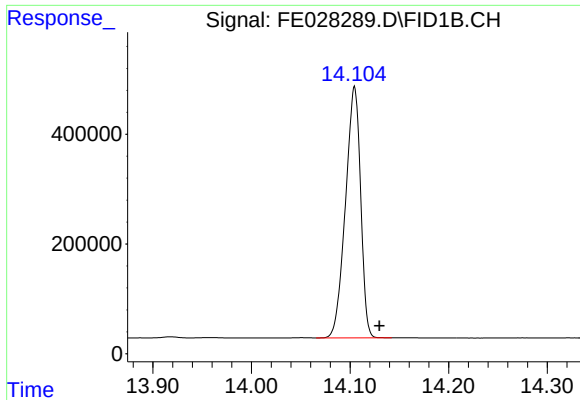
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.025 min
Response: 4893980
Conc: 20.75 ug/ml



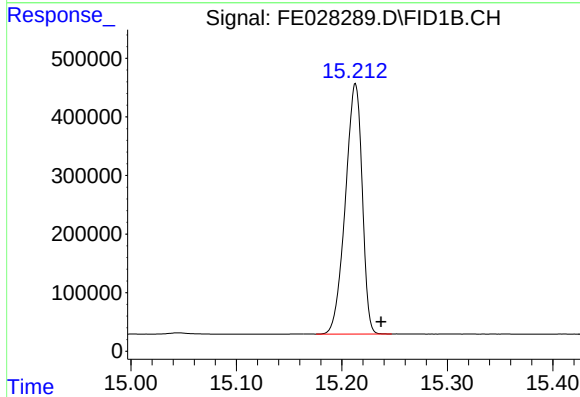
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.025 min
Response: 4007612
Conc: 20.16 ug/ml



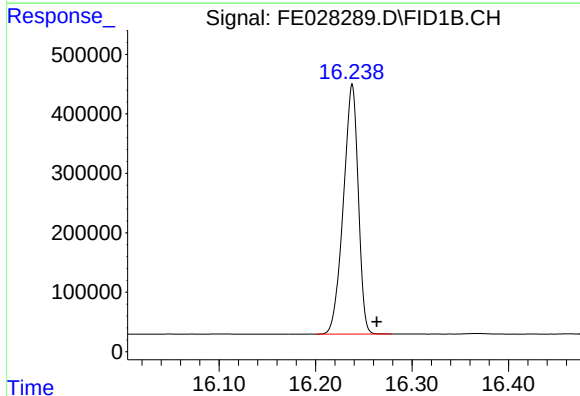
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: -0.025 min
Response: 4887514
Conc: 20.64 ug/ml



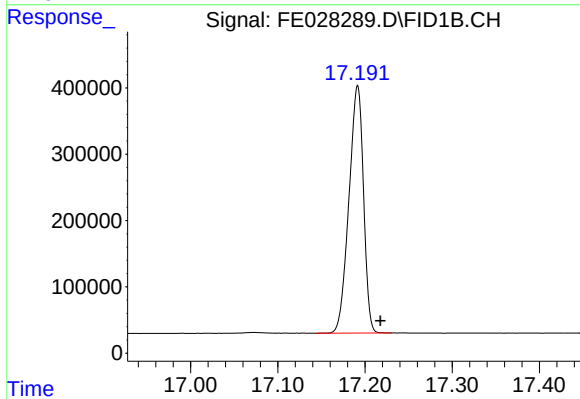
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.024 min
Response: 4726389
Conc: 20.45 ug/ml



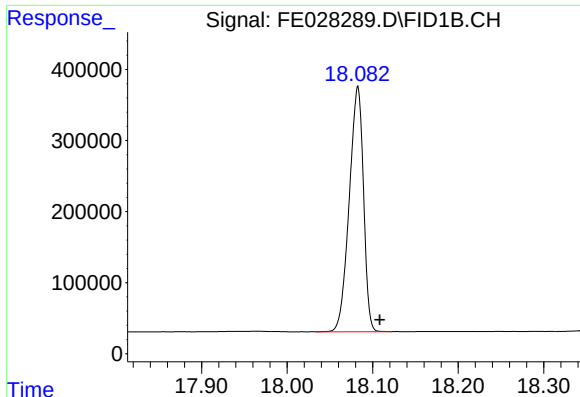
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 4516205
Conc: 20.31 ug/ml



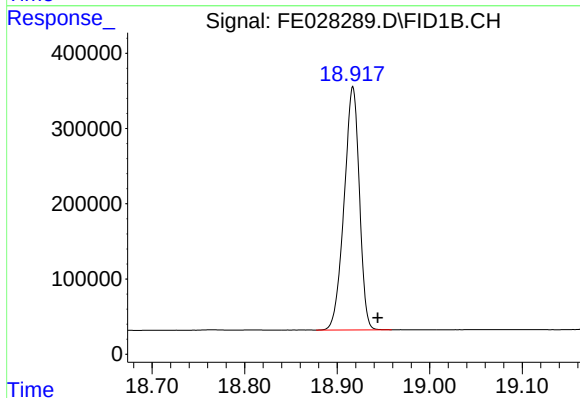
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.026 min
Response: 4326544
Conc: 20.15 ug/ml



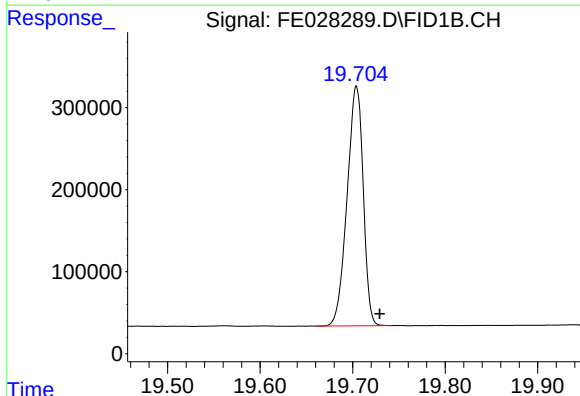
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.025 min
Response: 3990036
Conc: 20.11 ug/ml



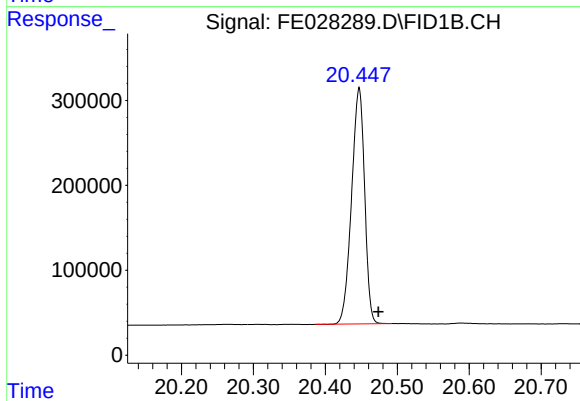
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.027 min
Response: 3704720
Conc: 20.23 ug/ml



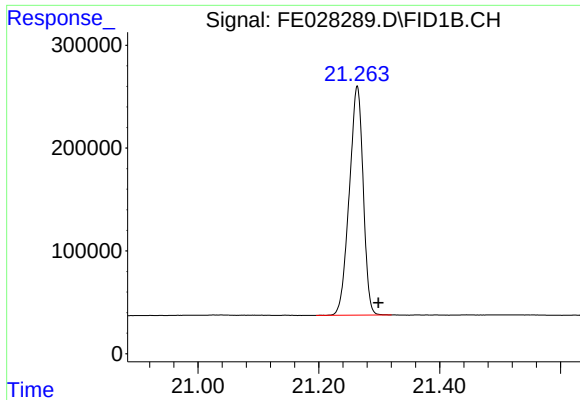
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.025 min
Response: 3541390
Conc: 20.72 ug/ml



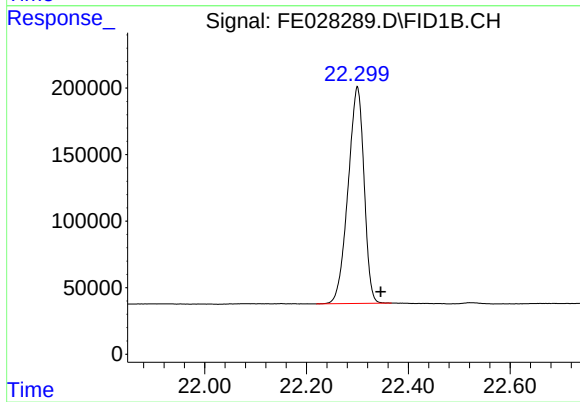
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.027 min
Response: 3496706
Conc: 21.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: -0.035 min
Response: 3548598
Conc: 21.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.300 min
Delta R.T.: -0.046 min
Response: 3546087
Conc: 21.36 ug/ml