

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028287.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 2:38
 Operator : AJ\SJ
 Sample : J4013-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:49:32 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			
12) S 1-chlorooctadecane (S...	13.357	5151368	25.917 ug/ml
Spiked Amount 50.000		Recovery =	51.83%
Target Compounds			
1) T n-Nonane (C9)	3.630	3870323	20.774 ug/ml
2) T n-Decane (C10)	4.697	5194053	27.572 ug/ml
4) T n-Dodecane (C12)	6.721	6390291	32.844 ug/ml
6) T n-Tetradecane (C14)	8.528	7076839	34.388 ug/ml
7) T n-Hexadecane (C16)	10.141	7910335	36.368 ug/ml
8) T n-Octadecane (C18)	11.592	8365421	36.770 ug/ml
10) T n-Eicosane (C20)	12.910	8664150	36.569 ug/ml
11) T n-Heneicosane (C21)	13.525	8814555	37.377 ug/ml
13) T n-Docosane (C22)	14.115	8734156	36.890 ug/ml
14) T n-Tetracosane (C24)	15.223	8729321	37.775 ug/ml
15) T n-Hexacosane (C26)	16.248	8367341	37.634 ug/ml
16) T n-Octacosane (C28)	17.202	7986473	37.196 ug/ml
17) T n-Tricontane (C30)	18.093	7591738	38.254 ug/ml
18) T n-Dotriacontane (C32)	18.929	6943415	37.917 ug/ml
19) T n-Tetratriacontane (C34)	19.715	6661271	38.972 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6223571	37.889 ug/ml
21) T n-Octatriacontane (C38)	21.278	5938328	36.086 ug/ml
22) T n-Tetracontane (C40)	22.319	6053007	36.455 ug/ml

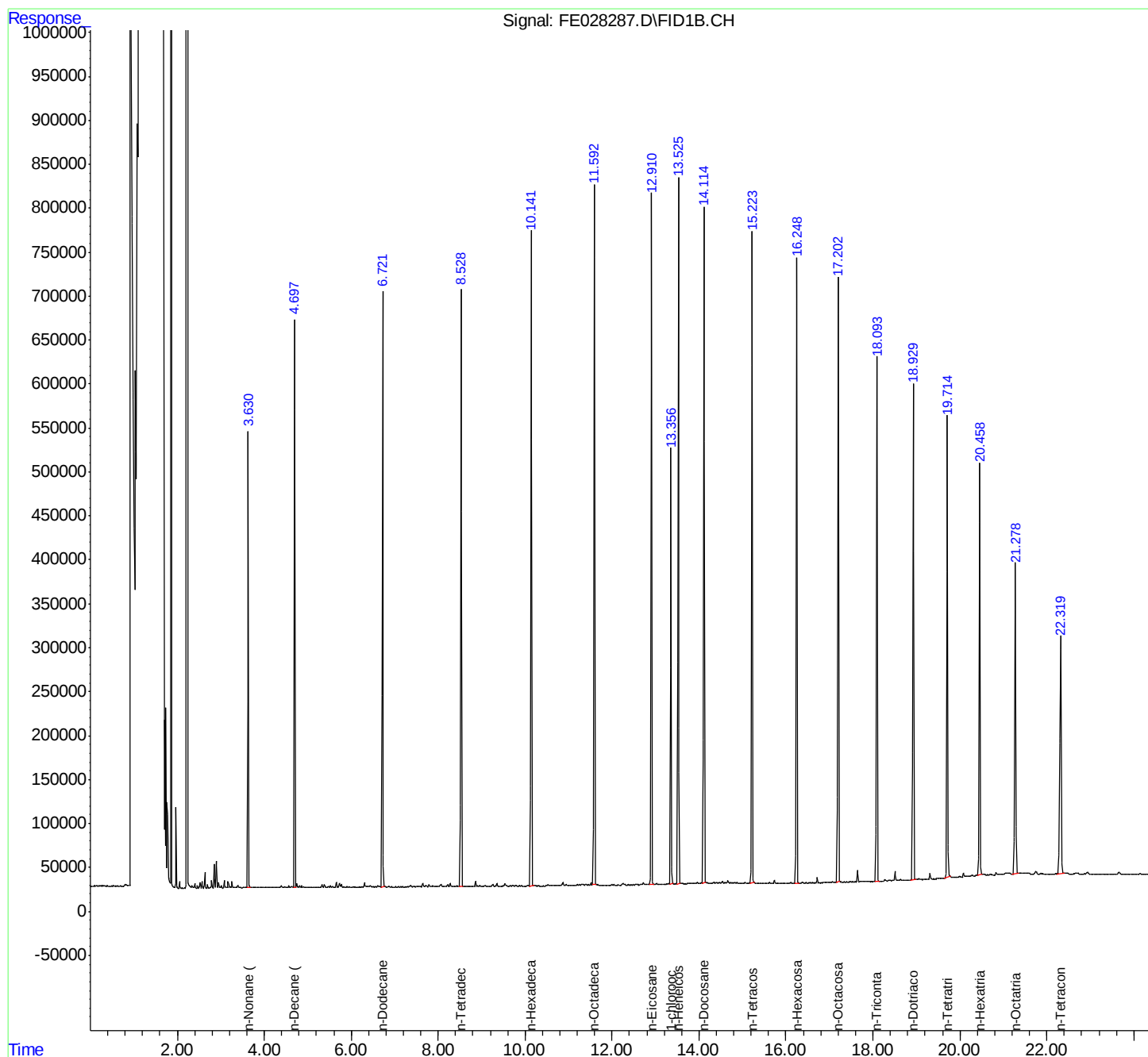
(f)=RT Delta > 1/2 Window

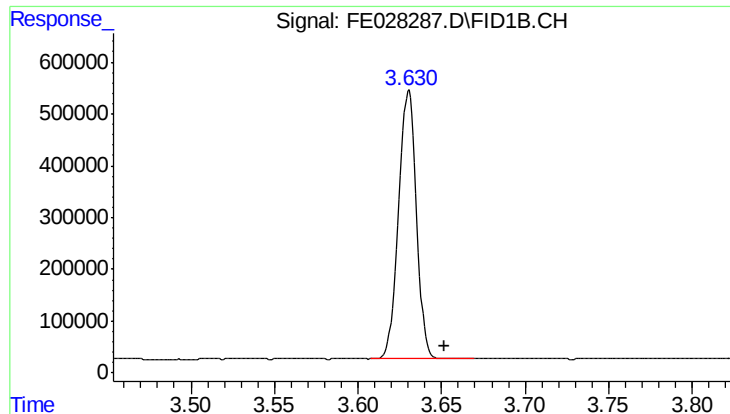
(m)=manual int.

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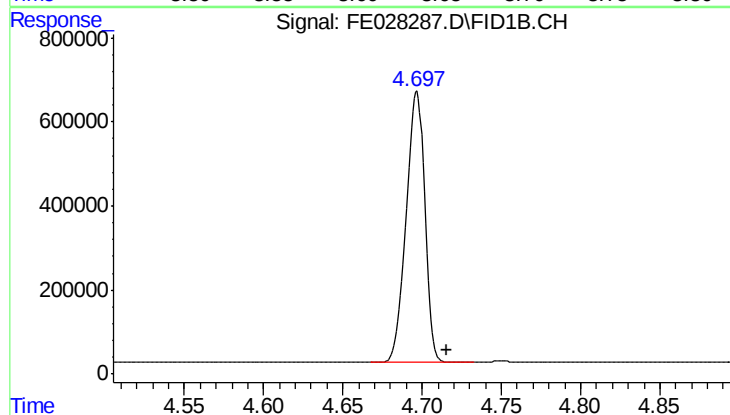
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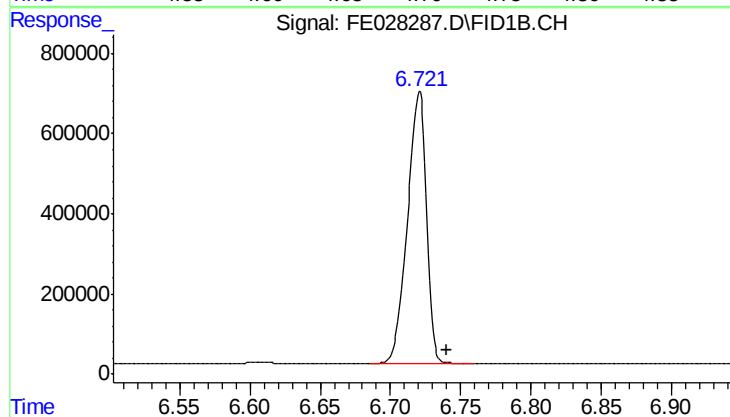
#1 n-Nonane (C9)

R.T.: 3.630 min
Delta R.T.: -0.022 min
Response: 3870323
Conc: 20.77 ug/ml



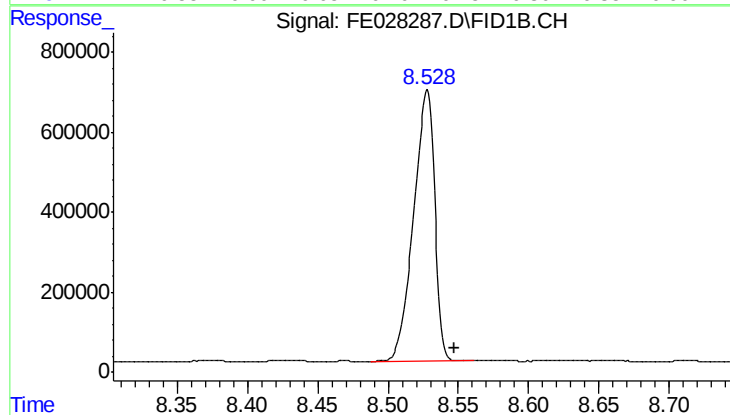
#2 n-Decane (C10)

R.T.: 4.697 min
Delta R.T.: -0.019 min
Response: 5194053
Conc: 27.57 ug/ml



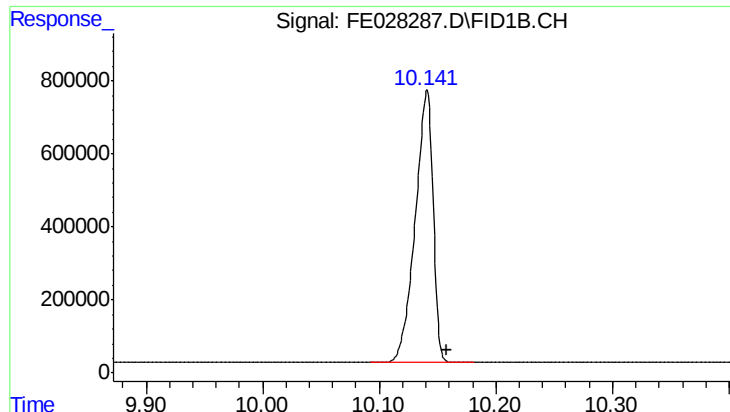
#4 n-Dodecane (C12)

R.T.: 6.721 min
Delta R.T.: -0.019 min
Response: 6390291
Conc: 32.84 ug/ml



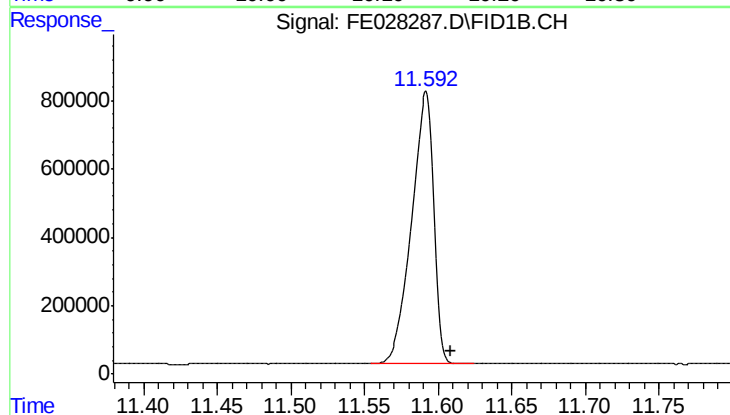
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.019 min
Response: 7076839
Conc: 34.39 ug/ml



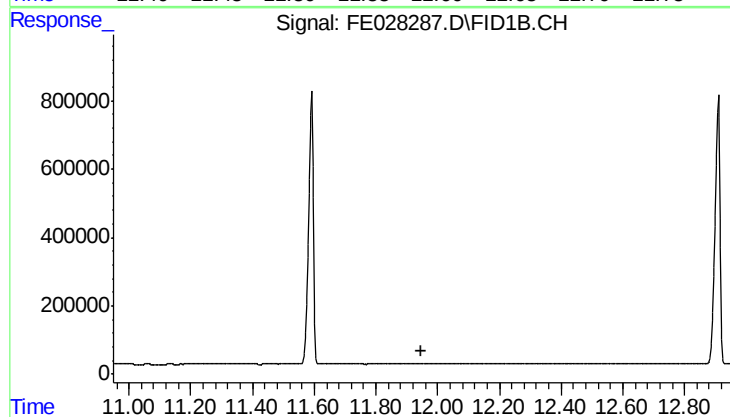
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.017 min
Response: 7910335
Conc: 36.37 ug/ml



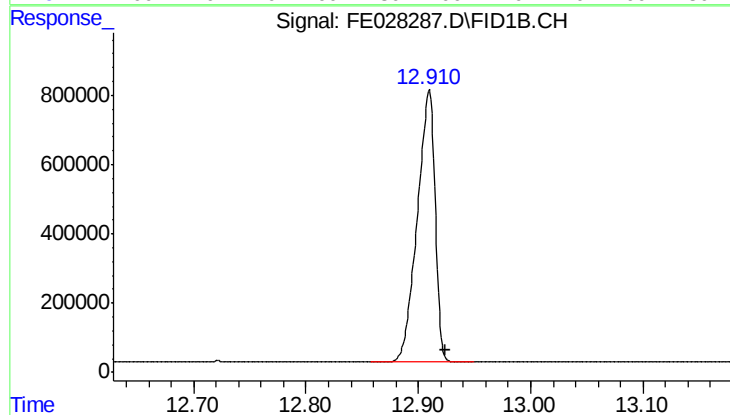
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.017 min
Response: 8365421
Conc: 36.77 ug/ml



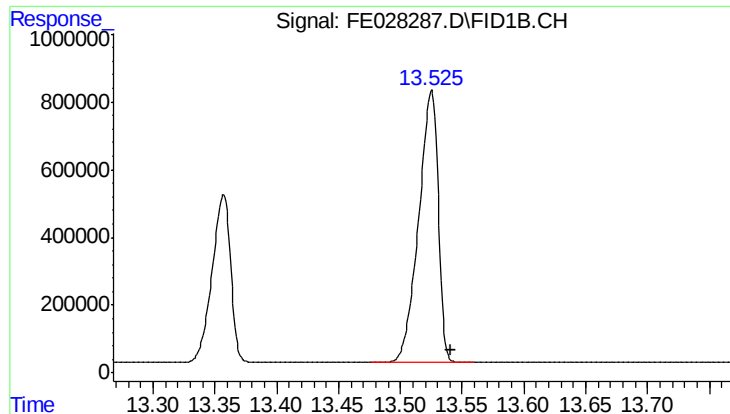
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



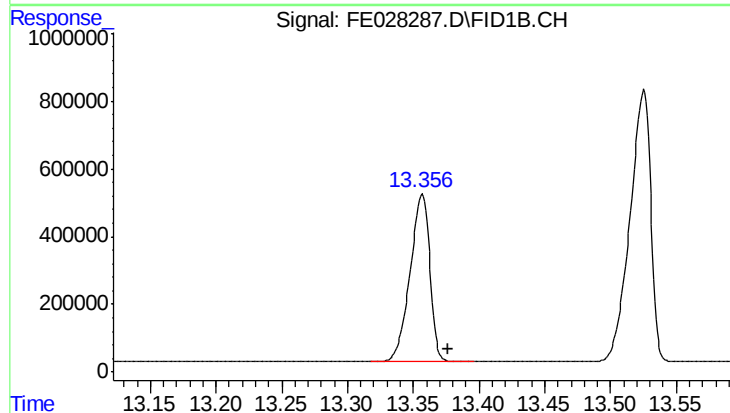
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: -0.015 min
Response: 8664150
Conc: 36.57 ug/ml



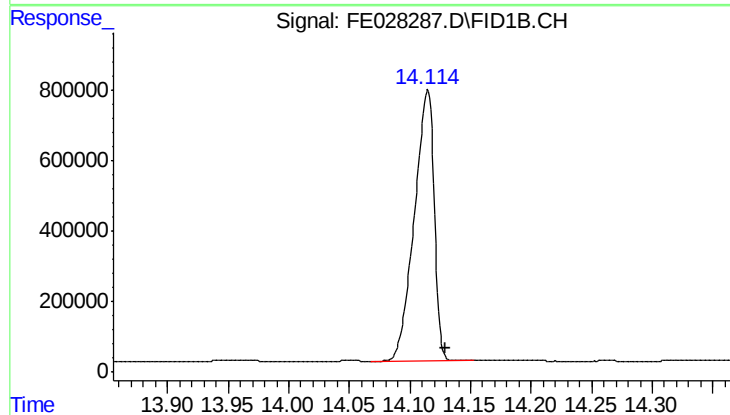
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: -0.015 min
Response: 8814555
Conc: 37.38 ug/ml



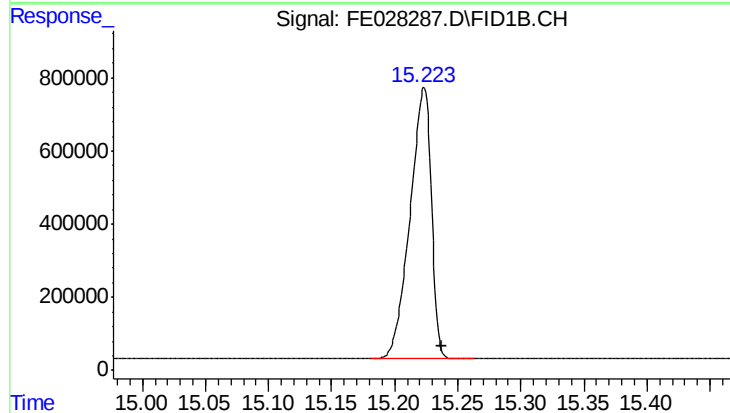
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.019 min
Response: 5151368
Conc: 25.92 ug/ml



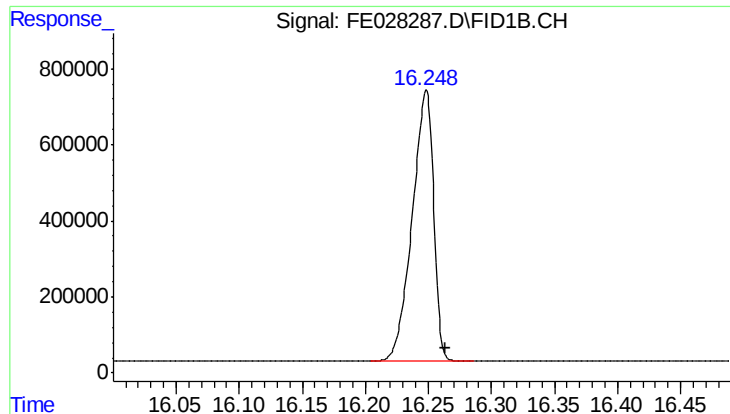
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.015 min
Response: 8734156
Conc: 36.89 ug/ml



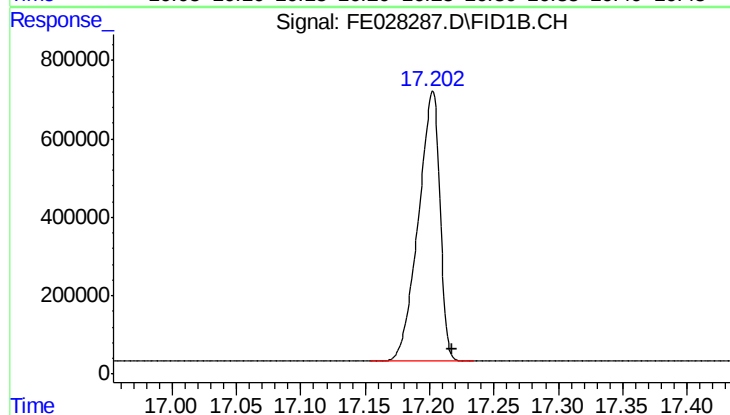
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.014 min
Response: 8729321
Conc: 37.77 ug/ml



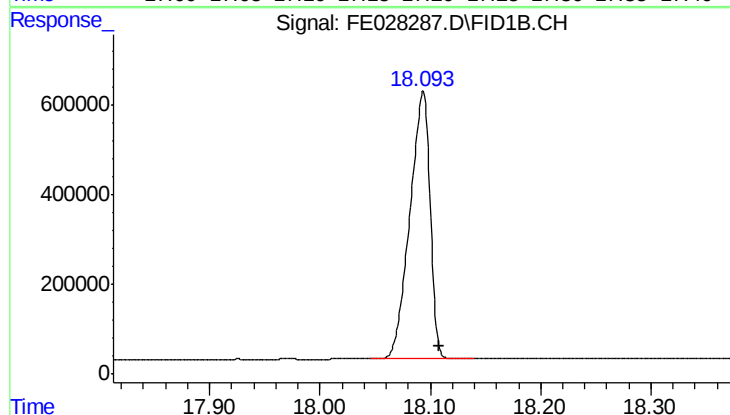
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.015 min
Response: 8367341
Conc: 37.63 ug/ml



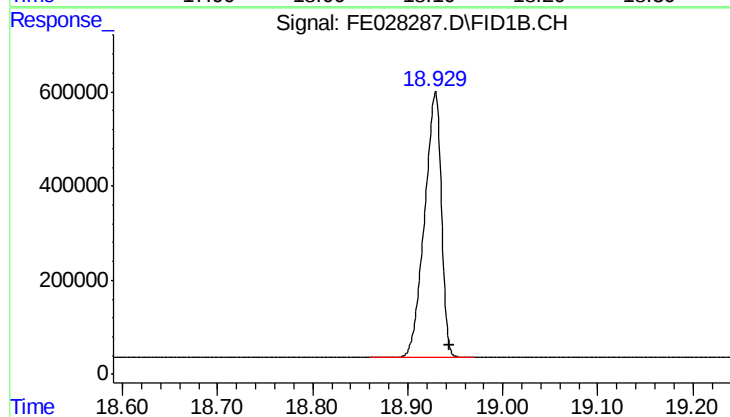
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.015 min
Response: 7986473
Conc: 37.20 ug/ml



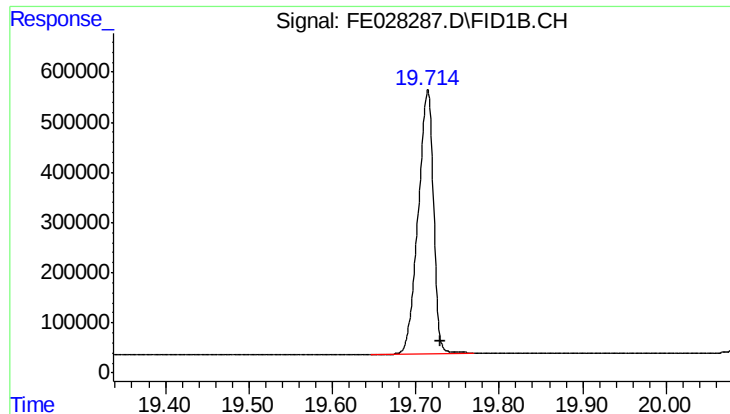
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.015 min
Response: 7591738
Conc: 38.25 ug/ml



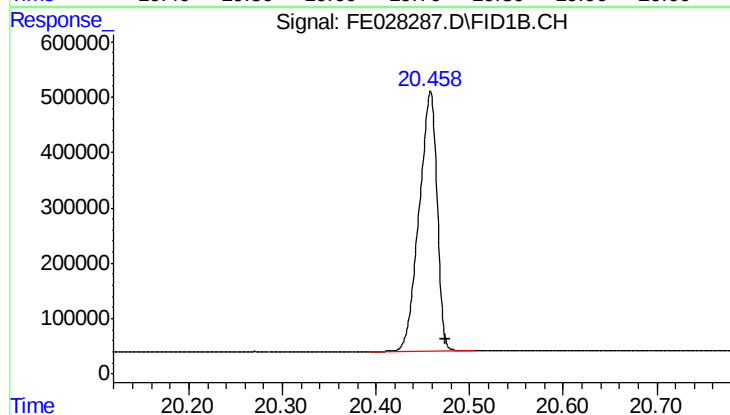
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.015 min
Response: 6943415
Conc: 37.92 ug/ml



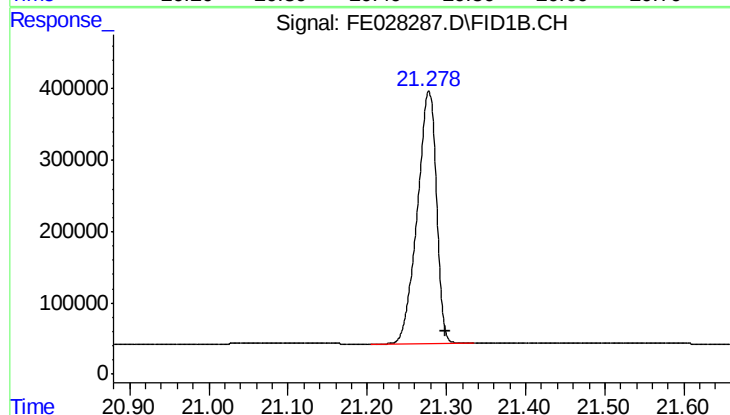
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.015 min
Response: 6661271
Conc: 38.97 ug/ml



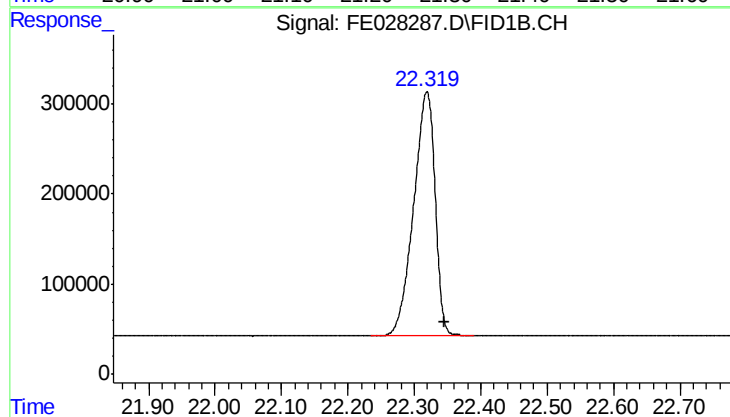
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.016 min
Response: 6223571
Conc: 37.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.278 min
Delta R.T.: -0.021 min
Response: 5938328
Conc: 36.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.319 min
Delta R.T.: -0.026 min
Response: 6053007
Conc: 36.46 ug/ml