

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034571.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 3:51
 Operator : AJ\MA
 Sample : PB141352BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 06:01:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.649	5954308	48.975 ug/ml
Spiked Amount 50.000		Recovery =	97.95%
12) S 1-chlorooctadecane (S...	13.075	4795597	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
1) T n-Nonane (C9)	3.398	5786137	53.555 ug/ml
2) T n-Decane (C10)	4.465	6182874	56.845 ug/ml
3) T A~Naphthalene (C11.7)	6.061	7368994	60.067 ug/ml
4) T n-Dodecane (C12)	6.481	6604536	61.131 ug/ml
5) T A~2-methylnaphthalene...	7.117	7372269	59.746 ug/ml
6) T n-Tetradecane (C14)	8.278	6789887	62.412 ug/ml
7) T n-Hexadecane (C16)	9.877	6976209	63.697 ug/ml
8) T n-Octadecane (C18)	11.319	7211749	63.995 ug/ml
10) T n-Eicosane (C20)	12.629	7207397	64.232 ug/ml
11) T n-Heneicosane (C21)	13.240	7192166	63.240 ug/ml
13) T n-Docosane (C22)	13.827	7203776	63.703 ug/ml
14) T n-Tetracosane (C24)	14.922	15013252	131.235 ug/ml
15) T n-Hexacosane (C26)	15.952	7247763	64.257 ug/ml
16) T n-Octacosane (C28)	16.898	7270048	64.958 ug/ml
17) T n-Tricontane (C30)	17.789	7004406	63.292 ug/ml
18) T n-Dotriacontane (C32)	18.619	6565354	62.570 ug/ml
19) T n-Tetratriacontane (C34)	19.403	6076540	60.325 ug/ml
20) T n-Hexatriacontane (C36)	20.141	5332134	56.312 ug/ml
21) T n-Octatriacontane (C38)	20.888	4726689	55.724 ug/ml
22) T n-Tetracontane (C40)	21.825	4357202	56.225 ug/ml

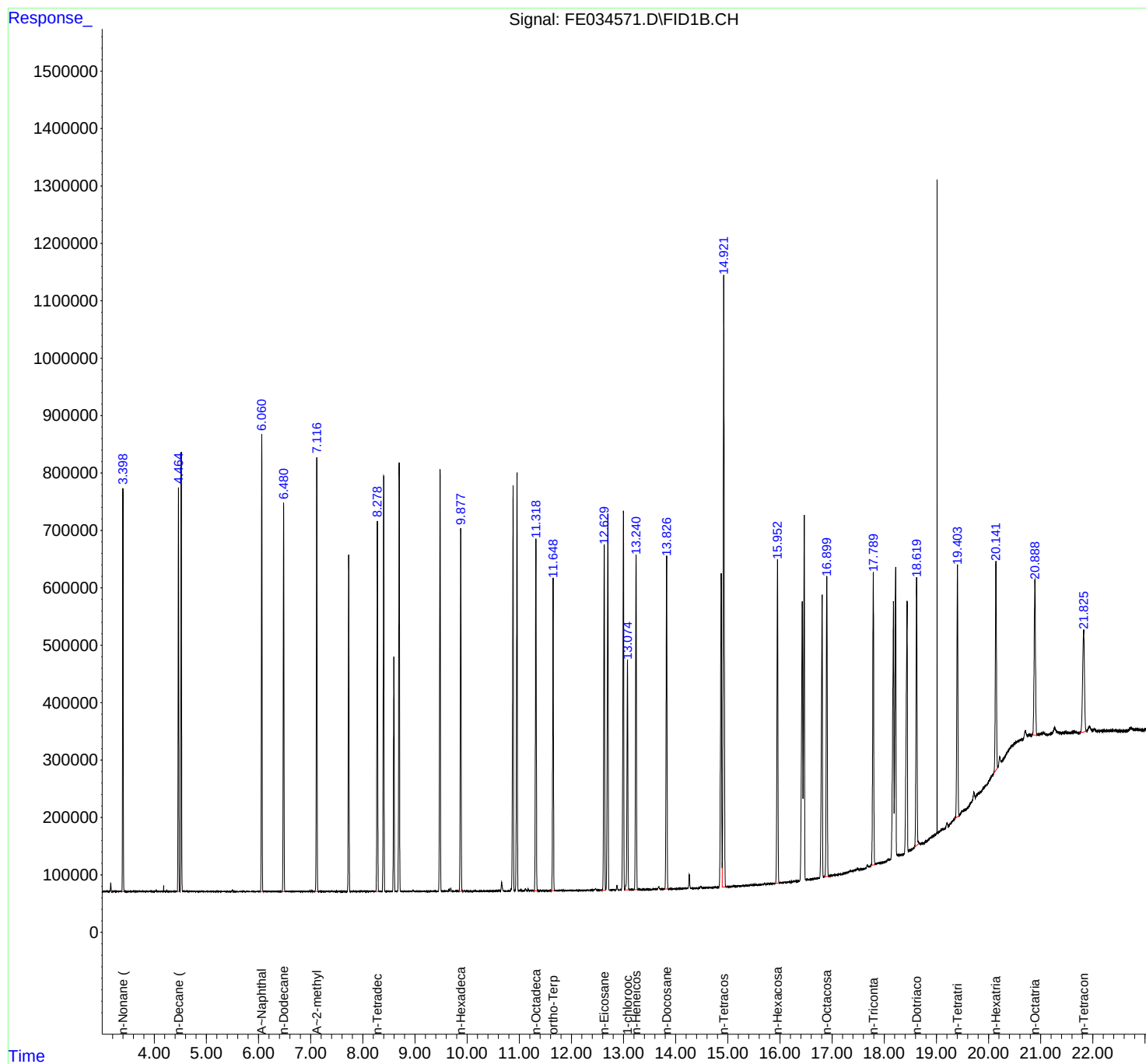
(f)=RT Delta > 1/2 Window

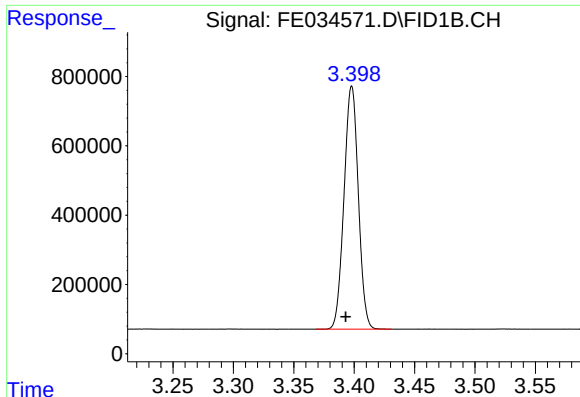
(m)=manual int.

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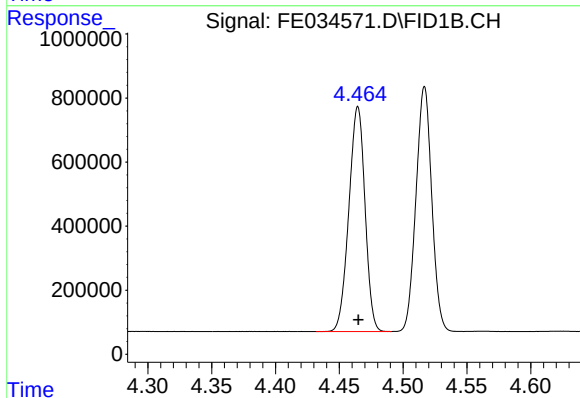
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





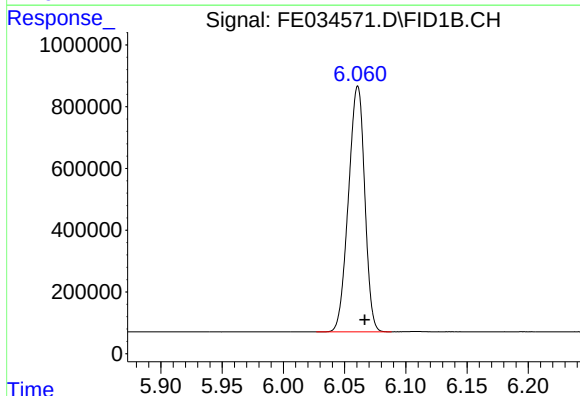
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: 0.005 min
Response: 5786137
Conc: 53.56 ug/ml



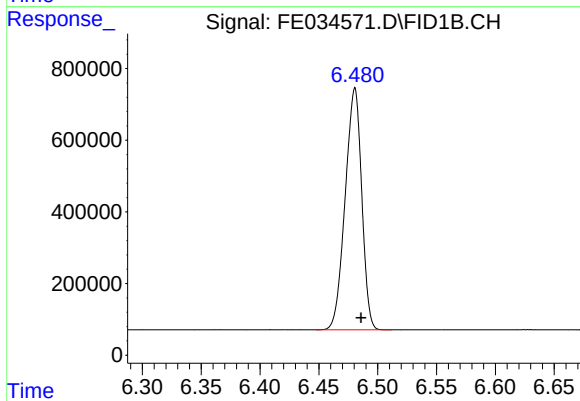
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 6182874
Conc: 56.85 ug/ml



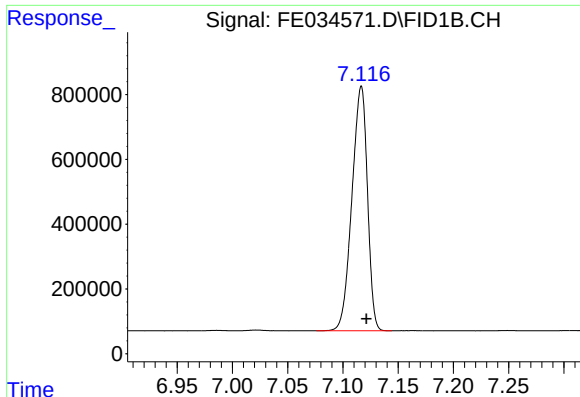
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 7368994
Conc: 60.07 ug/ml



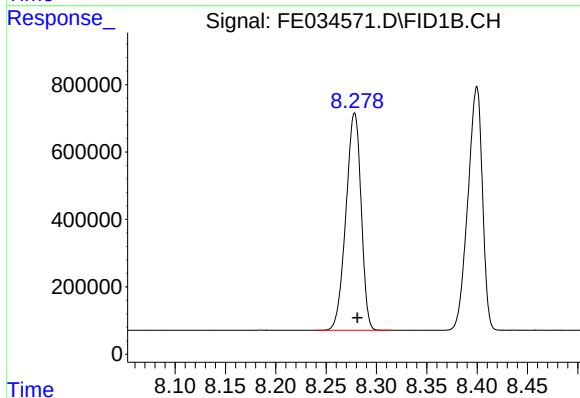
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 6604536
Conc: 61.13 ug/ml



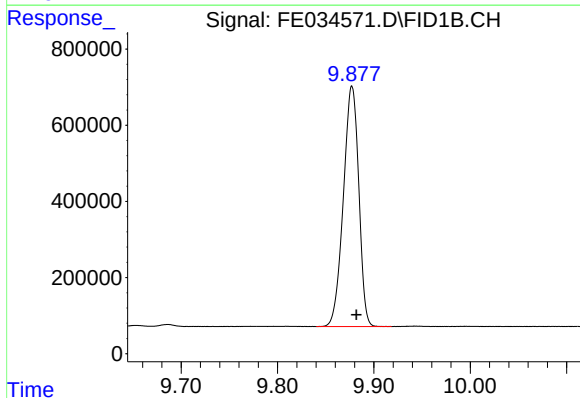
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 7372269
Conc: 59.75 ug/ml



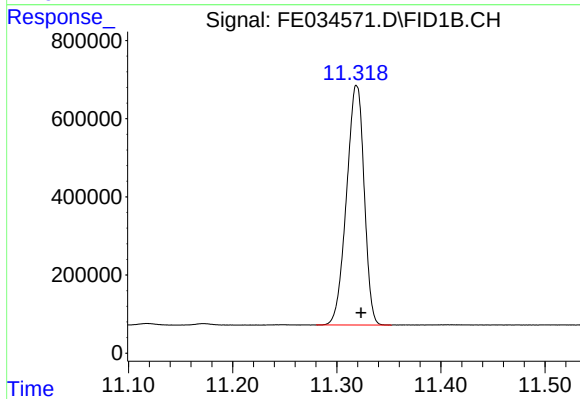
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 6789887
Conc: 62.41 ug/ml



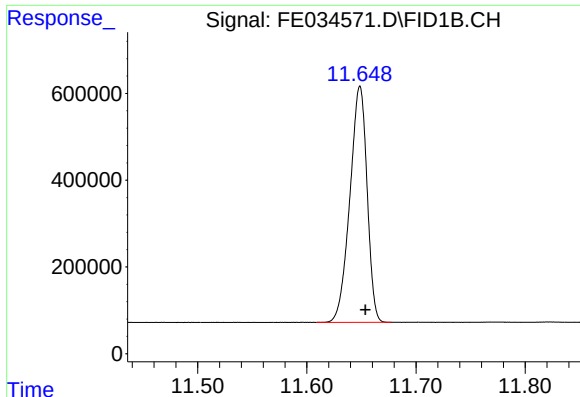
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 6976209
Conc: 63.70 ug/ml



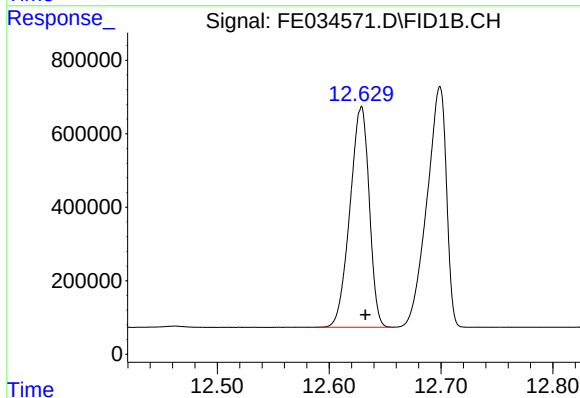
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.004 min
Response: 7211749
Conc: 64.00 ug/ml



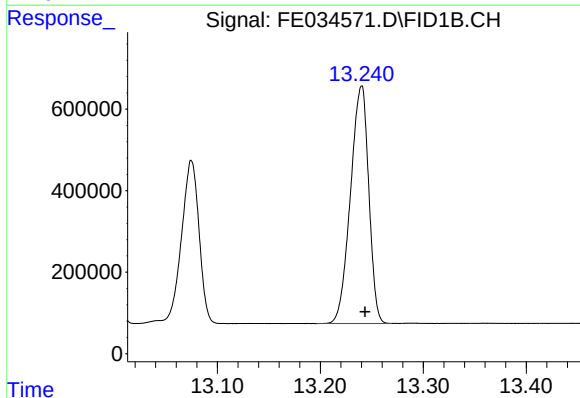
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 5954308
Conc: 48.98 ug/ml



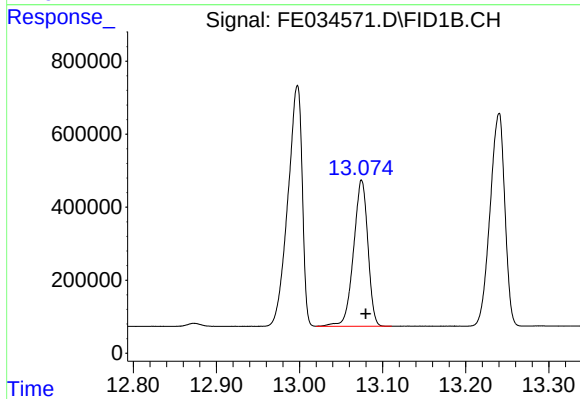
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.004 min
Response: 7207397
Conc: 64.23 ug/ml



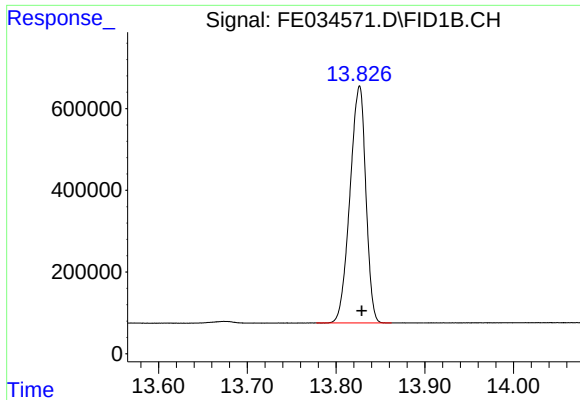
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: -0.003 min
Response: 7192166
Conc: 63.24 ug/ml



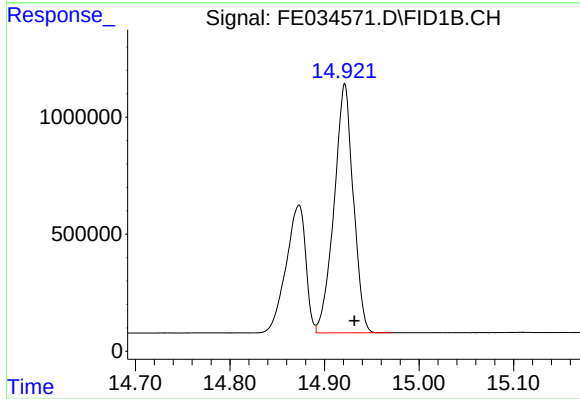
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.005 min
Response: 4795597
Conc: 50.05 ug/ml



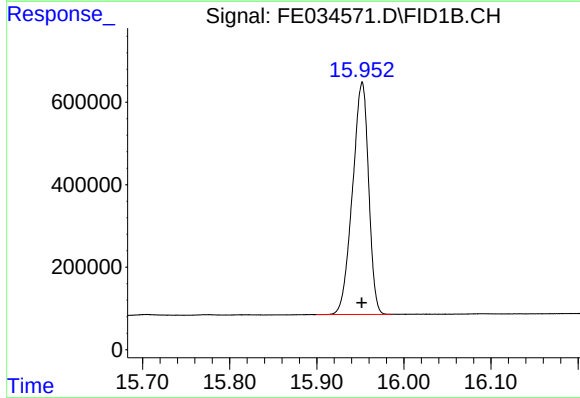
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: -0.003 min
Response: 7203776
Conc: 63.70 ug/ml



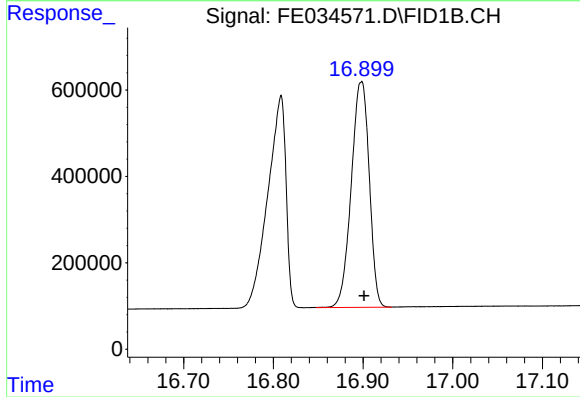
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.010 min
Response: 15013252
Conc: 131.24 ug/ml



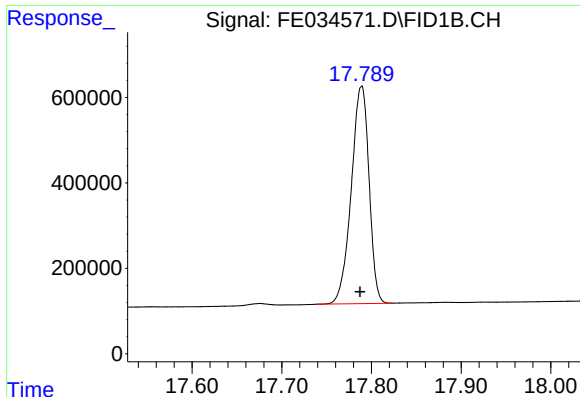
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 7247763
Conc: 64.26 ug/ml



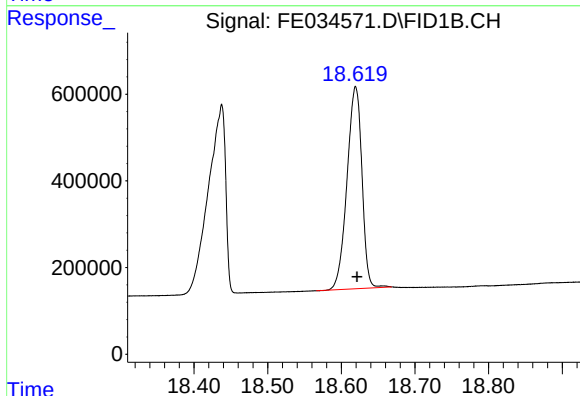
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 7270048
Conc: 64.96 ug/ml



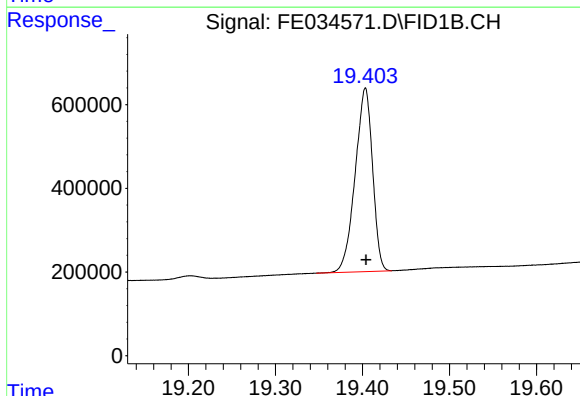
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: 0.002 min
Response: 7004406
Conc: 63.29 ug/ml



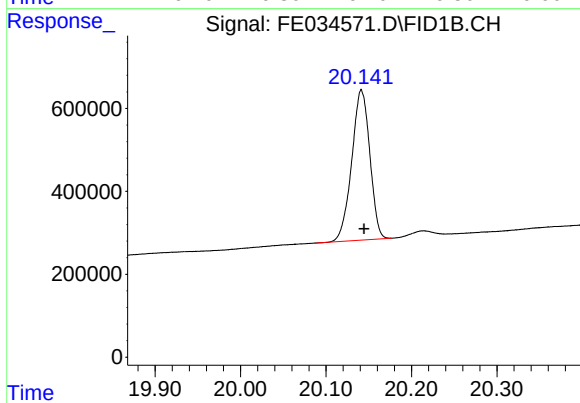
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 6565354
Conc: 62.57 ug/ml



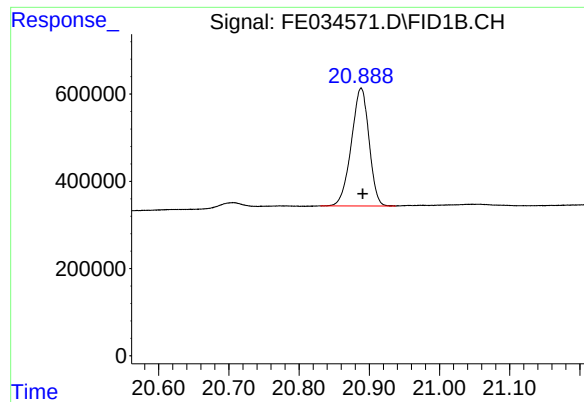
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 6076540
Conc: 60.33 ug/ml



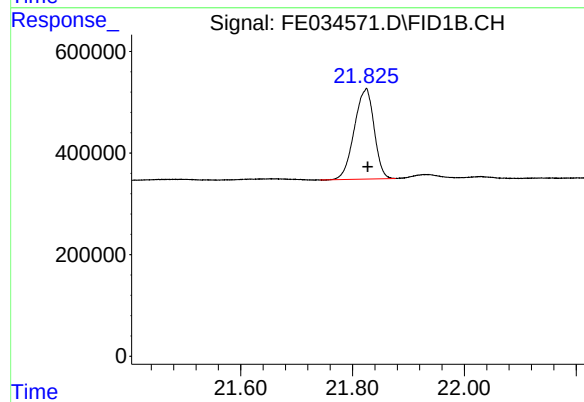
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.003 min
Response: 5332134
Conc: 56.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: -0.002 min
Response: 4726689
Conc: 55.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.002 min
Response: 4357202
Conc: 56.23 ug/ml