

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034572.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 4:23
 Operator : AJ\MA
 Sample : PB141352BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 06:01:46 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)	11.647	6439764	52.968 ug/ml
Spiked Amount 50.000		Recovery =	105.94%
12) S 1-chlorooctadecane (S...	13.073	5188093	54.149 ug/ml
Spiked Amount 50.000		Recovery =	108.30%
Target Compounds			
1) T n-Nonane (C9)	3.398	6229121	57.655 ug/ml
2) T n-Decane (C10)	4.464	6671891	61.341 ug/ml
3) T A~Naphthalene (C11.7)	6.059	7961618	64.897 ug/ml
4) T n-Dodecane (C12)	6.479	7140123	66.088 ug/ml
5) T A~2-methylnaphthalene...	7.115	7970104	64.591 ug/ml
6) T n-Tetradecane (C14)	8.277	7337655	67.447 ug/ml
7) T n-Hexadecane (C16)	9.877	7539130	68.837 ug/ml
8) T n-Octadecane (C18)	11.319	7807506	69.282 ug/ml
10) T n-Eicosane (C20)	12.629	7808072	69.585 ug/ml
11) T n-Heneicosane (C21)	13.240	7774919	68.364 ug/ml
13) T n-Docosane (C22)	13.825	7791824	68.903 ug/ml
14) T n-Tetracosane (C24)	14.922	16188584	141.509 ug/ml
15) T n-Hexacosane (C26)	15.951	7810112	69.243 ug/ml
16) T n-Octacosane (C28)	16.898	7803304	69.723 ug/ml
17) T n-Tricontane (C30)	17.787	7493169	67.709 ug/ml
18) T n-Dotriacontane (C32)	18.617	6992227	66.638 ug/ml
19) T n-Tetratriacontane (C34)	19.401	6476512	64.296 ug/ml
20) T n-Hexatriacontane (C36)	20.140	5689905	60.091 ug/ml
21) T n-Octatriacontane (C38)	20.885	5039136	59.407 ug/ml
22) T n-Tetracontane (C40)	21.819	4637476	59.842 ug/ml

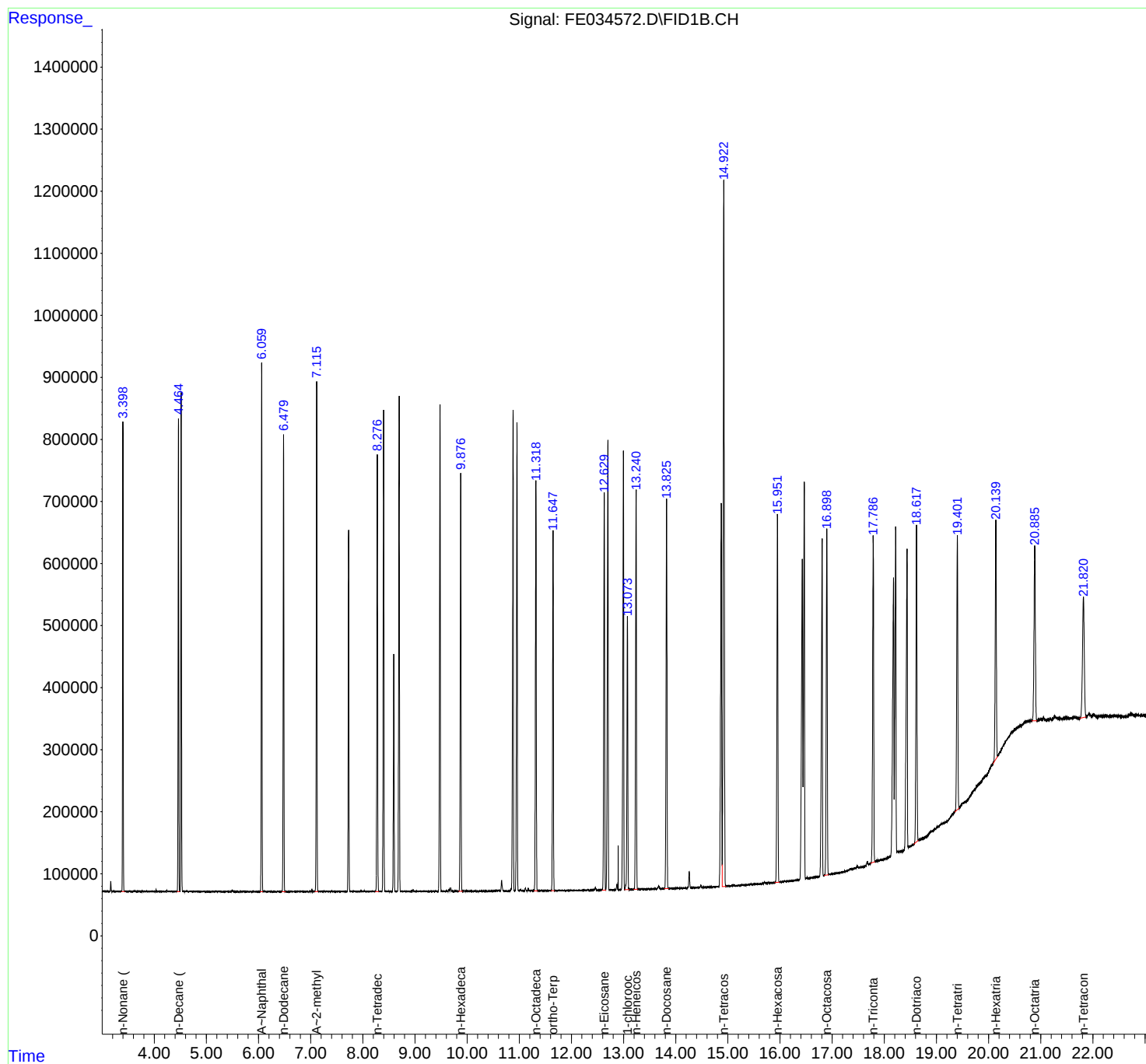
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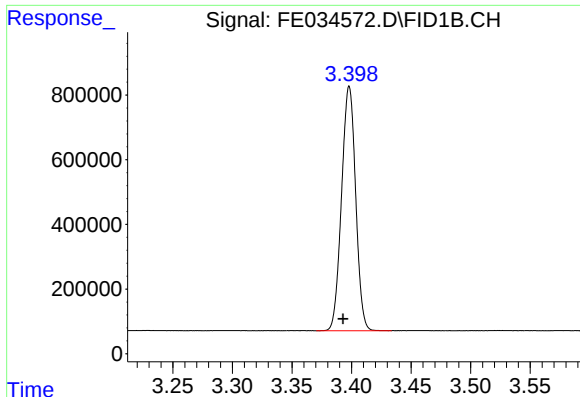
(m)=manual int.

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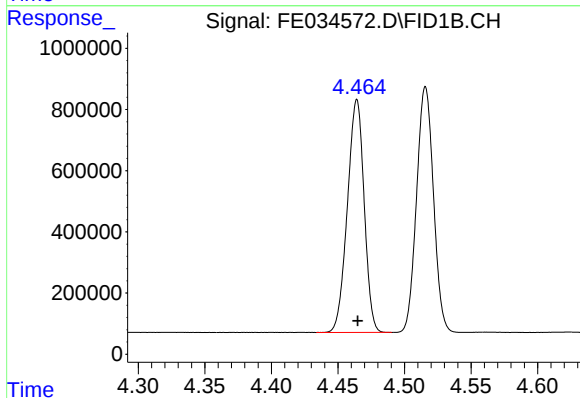
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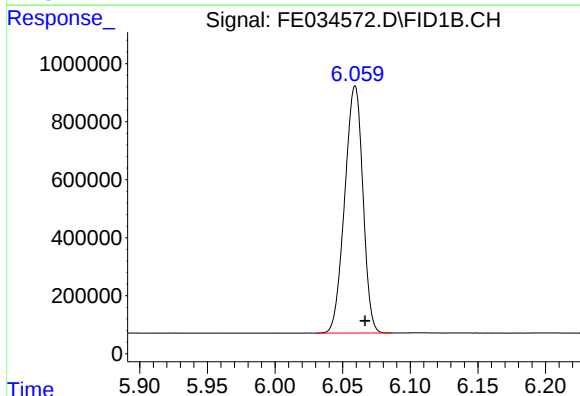
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: 0.005 min
Response: 6229121
Conc: 57.66 ug/ml



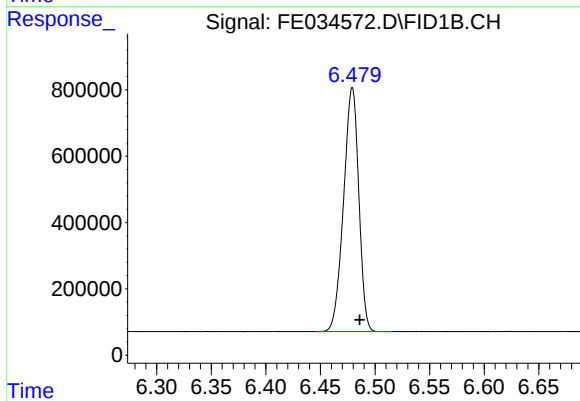
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 6671891
Conc: 61.34 ug/ml



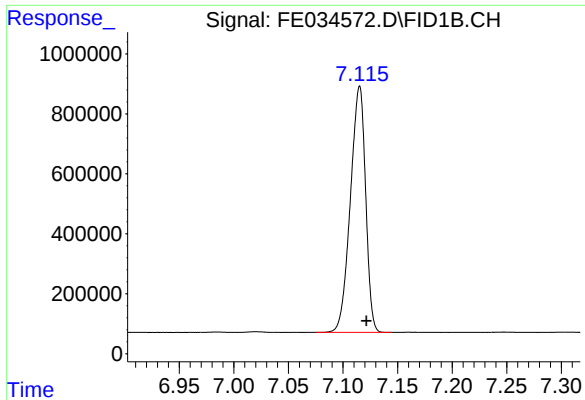
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 7961618
Conc: 64.90 ug/ml



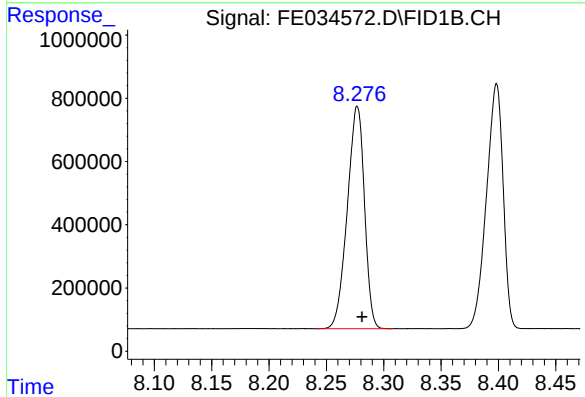
#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 7140123
Conc: 66.09 ug/ml



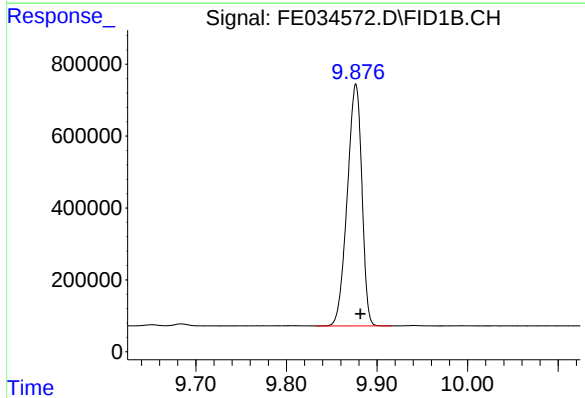
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 7970104
Conc: 64.59 ug/ml



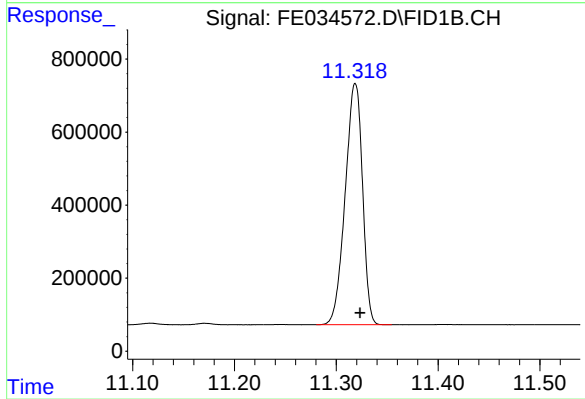
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 7337655
Conc: 67.45 ug/ml



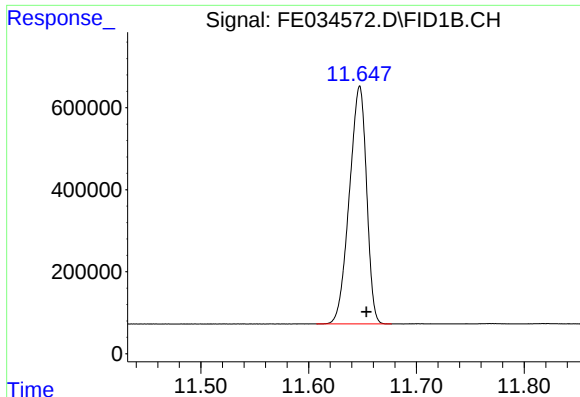
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 7539130
Conc: 68.84 ug/ml



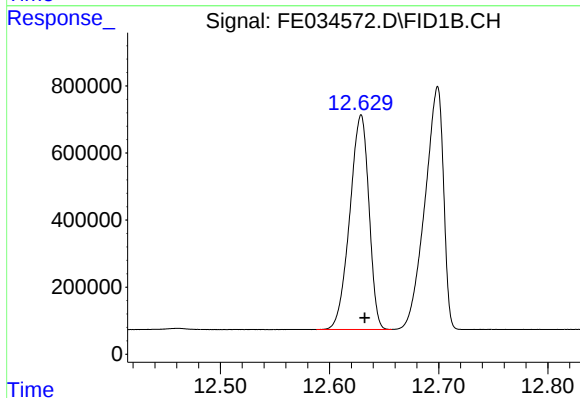
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.005 min
Response: 7807506
Conc: 69.28 ug/ml



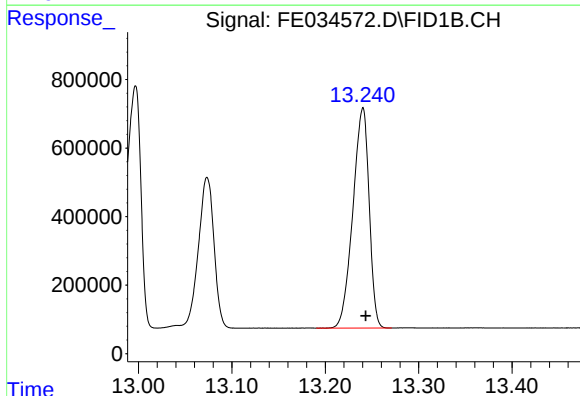
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 6439764
Conc: 52.97 ug/ml



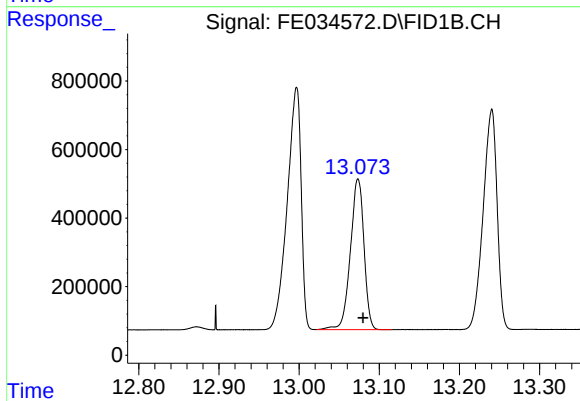
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.003 min
Response: 7808072
Conc: 69.58 ug/ml



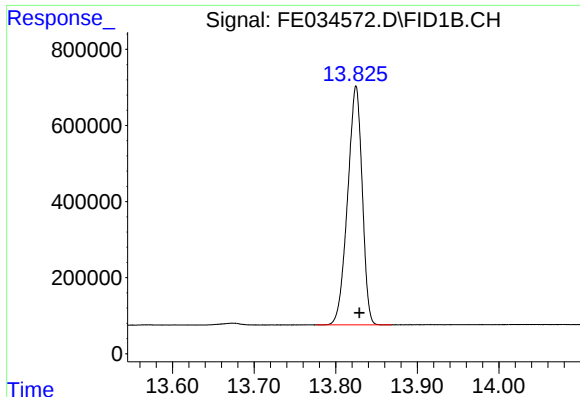
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: -0.003 min
Response: 7774919
Conc: 68.36 ug/ml



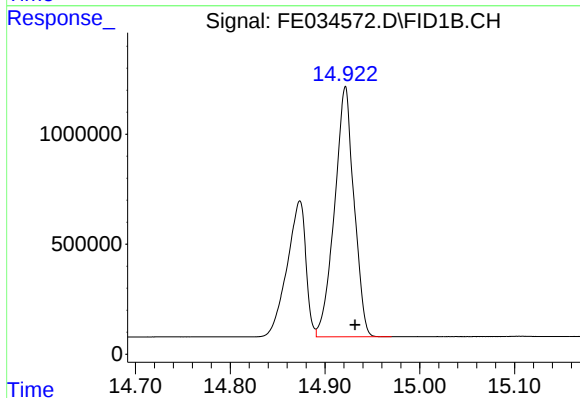
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.006 min
Response: 5188093
Conc: 54.15 ug/ml



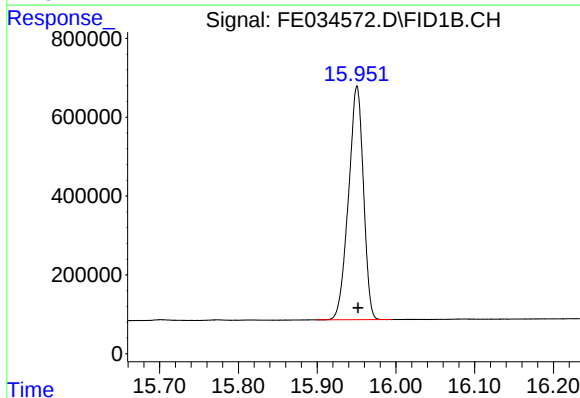
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.004 min
Response: 7791824
Conc: 68.90 ug/ml



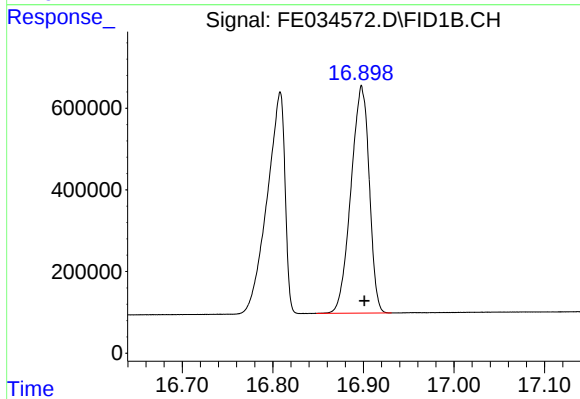
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.010 min
Response: 16188584
Conc: 141.51 ug/ml



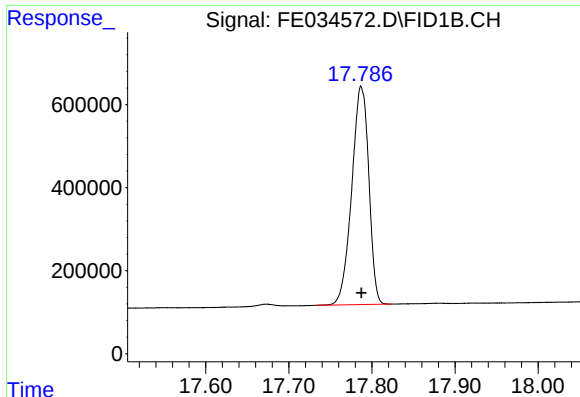
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: -0.001 min
Response: 7810112
Conc: 69.24 ug/ml



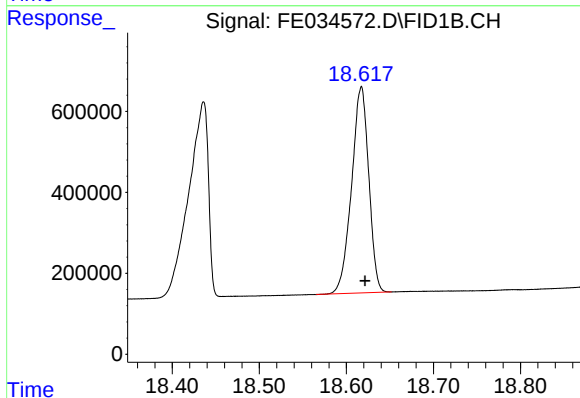
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 7803304
Conc: 69.72 ug/ml



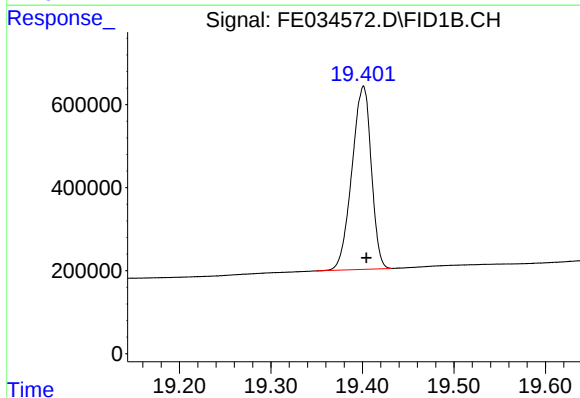
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 7493169
Conc: 67.71 ug/ml



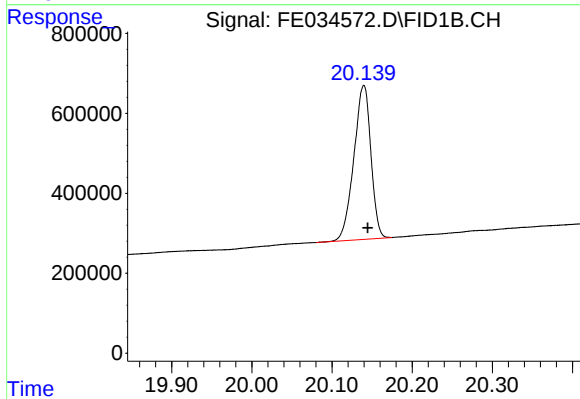
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.004 min
Response: 6992227
Conc: 66.64 ug/ml



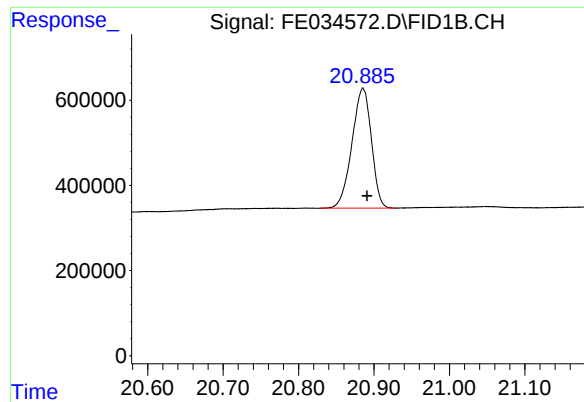
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min
Delta R.T.: -0.003 min
Response: 6476512
Conc: 64.30 ug/ml



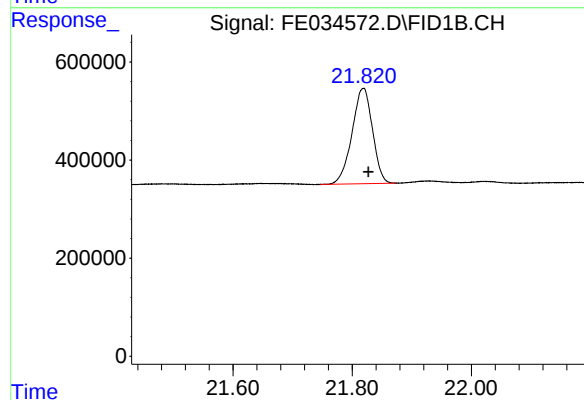
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.005 min
Response: 5689905
Conc: 60.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.005 min
Response: 5039136
Conc: 59.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: -0.008 min
Response: 4637476
Conc: 59.84 ug/ml