

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035079.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 16:50
 Operator : YP\AJ
 Sample : PB142771BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:47:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 2022
 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)	11.756	40167898	41.343 ug/ml
Spiked Amount 50.000		Recovery =	82.69%
12) S 1-chlorooctadecane (S...	13.170	30619110	41.627 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
Target Compounds			
2) T n-Decane (C10)	4.662	36677286	43.788 ug/ml
3) T A~Naphthalene (C11.7)	6.190	44015165	46.969 ug/ml
4) T n-Dodecane (C12)	6.600	40253590	46.630 ug/ml
5) T A~2-methylnaphthalene...	7.235	44211679	46.767 ug/ml
6) T n-Tetradecane (C14)	8.395	43450392	50.410 ug/ml
7) T n-Hexadecane (C16)	9.985	47045619	54.051 ug/ml
8) T n-Octadecane (C18)	11.427	49123535	55.676 ug/ml
10) T n-Eicosane (C20)	12.740	48745600	55.832 ug/ml
11) T n-Heneicosane (C21)	13.342	48432676	55.354 ug/ml
13) T n-Docosane (C22)	13.926	48282602	55.347 ug/ml
14) T n-Tetracosane (C24)	15.006	66165467	76.481 ug/ml
15) T n-Hexacosane (C26)	16.047	47417040	56.242 ug/ml
16) T n-Octacosane (C28)	16.949	38580893	47.839 ug/ml
17) T n-Tricontane (C30)	17.878	43314091	57.955 ug/ml
18) T n-Dotriacontane (C32)	18.696	38343914	58.161 ug/ml
19) T n-Tetratriacontane (C34)	19.474	33702591	61.622 ug/ml
20) T n-Hexatriacontane (C36)	20.205	26605063	65.067 ug/ml
21) T n-Octatriacontane (C38)	20.951	18729430	68.538 ug/ml
22) T n-Tetracontane (C40)	21.885	12356056	71.654 ug/ml

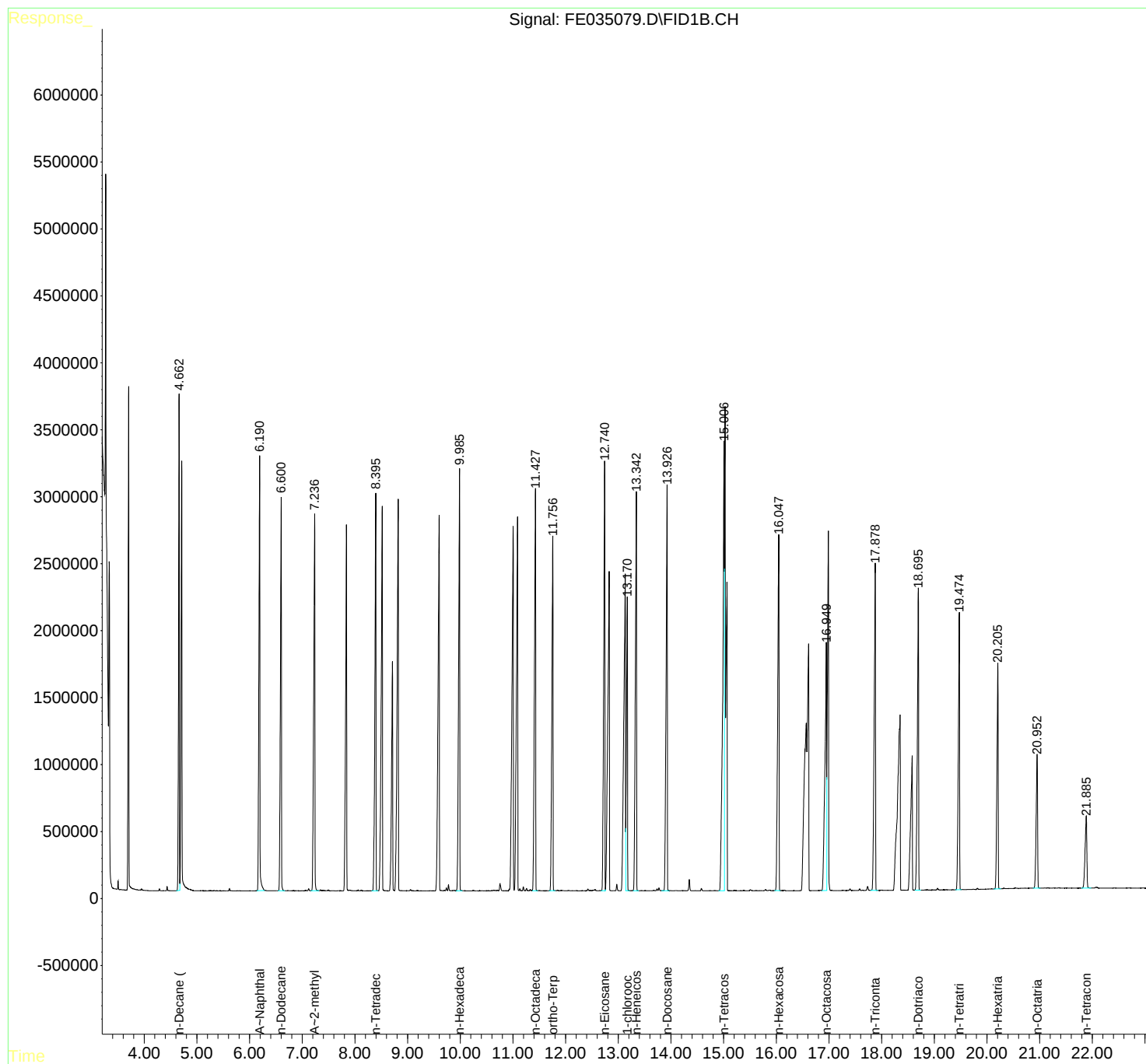
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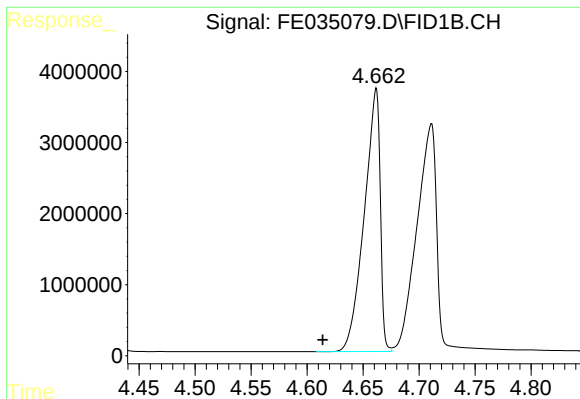
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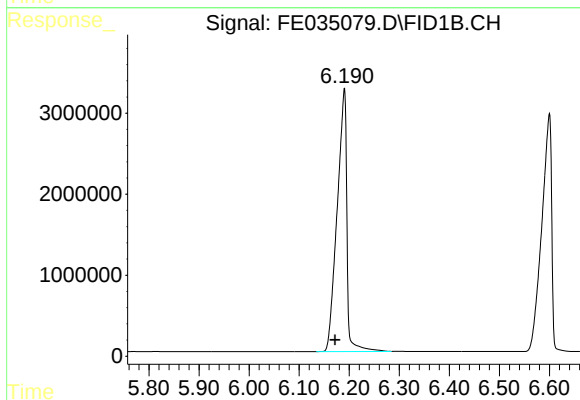
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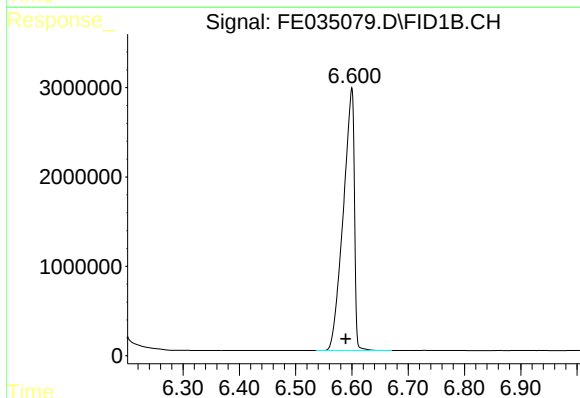
#2 n-Decane (C10)

R.T.: 4.662 min
Delta R.T.: 0.048 min
Response: 36677286
Conc: 43.79 ug/ml



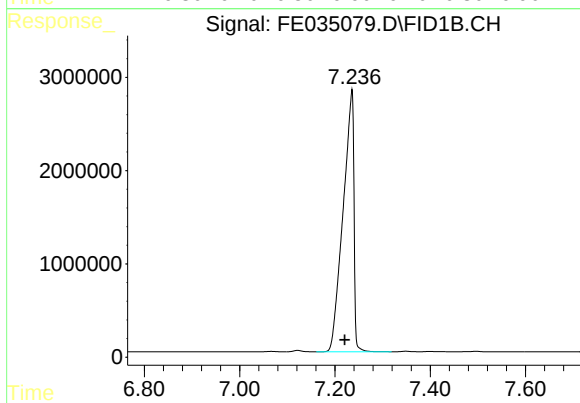
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: 0.018 min
Response: 44015165
Conc: 46.97 ug/ml



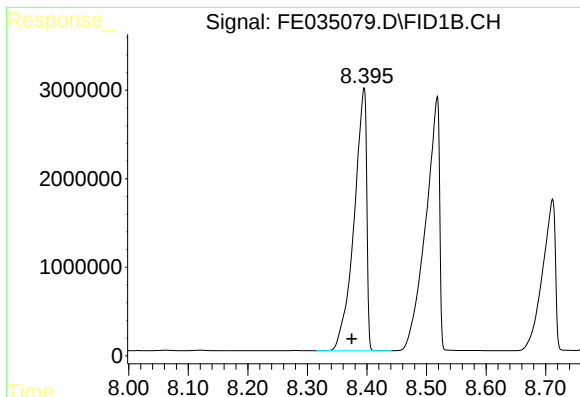
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.011 min
Response: 40253590
Conc: 46.63 ug/ml



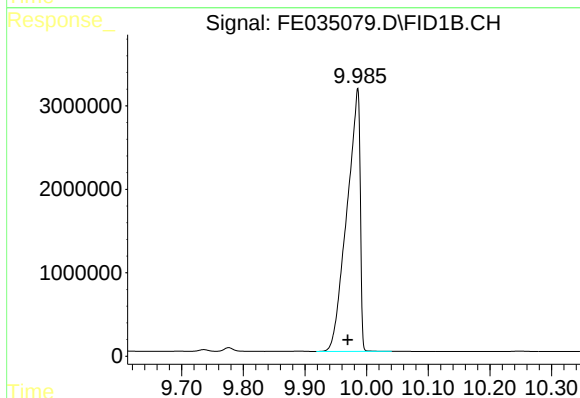
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.015 min
Response: 44211679
Conc: 46.77 ug/ml



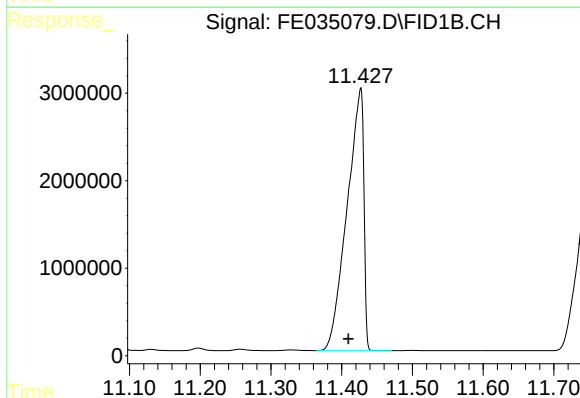
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.021 min
Response: 43450392
Conc: 50.41 ug/ml



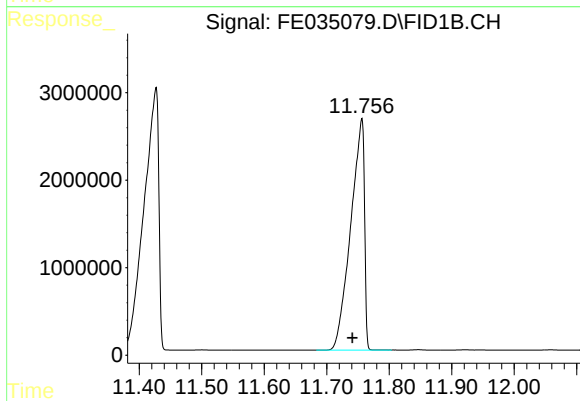
#7 n-Hexadecane (C16)

R.T.: 9.985 min
Delta R.T.: 0.016 min
Response: 47045619
Conc: 54.05 ug/ml



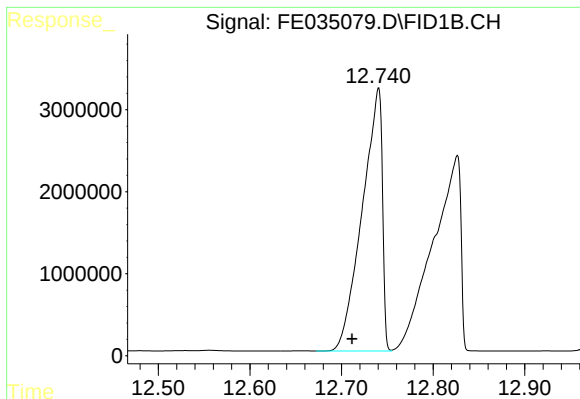
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.017 min
Response: 49123535
Conc: 55.68 ug/ml



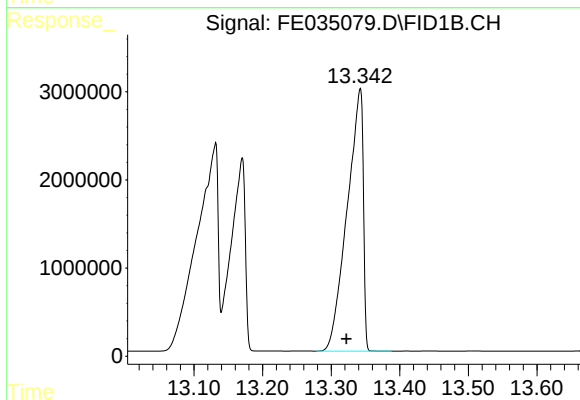
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.015 min
Response: 40167898
Conc: 41.34 ug/ml



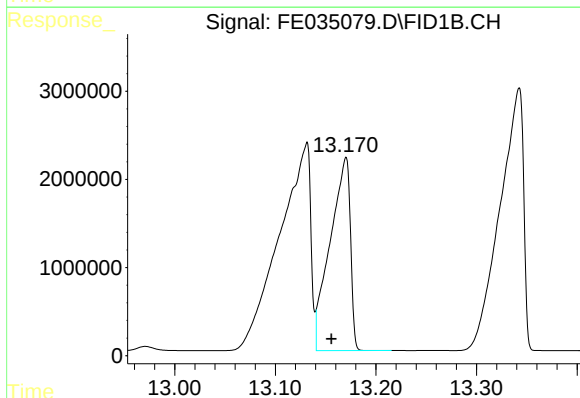
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.029 min
Response: 48745600
Conc: 55.83 ug/ml



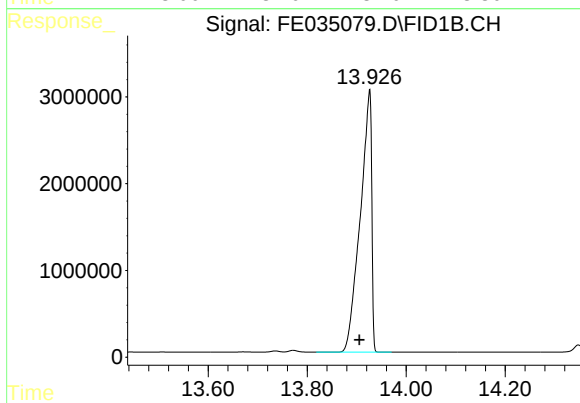
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.020 min
Response: 48432676
Conc: 55.35 ug/ml



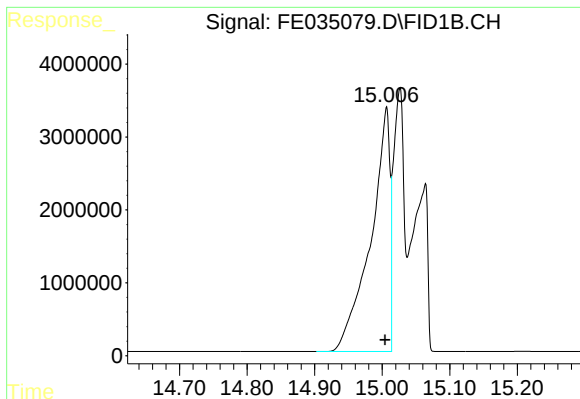
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: 0.014 min
Response: 30619110
Conc: 41.63 ug/ml



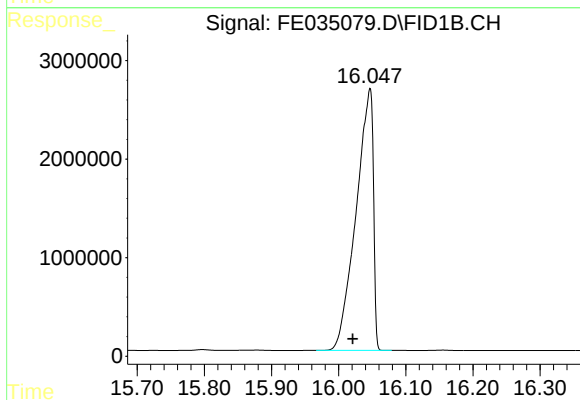
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.020 min
Response: 48282602
Conc: 55.35 ug/ml



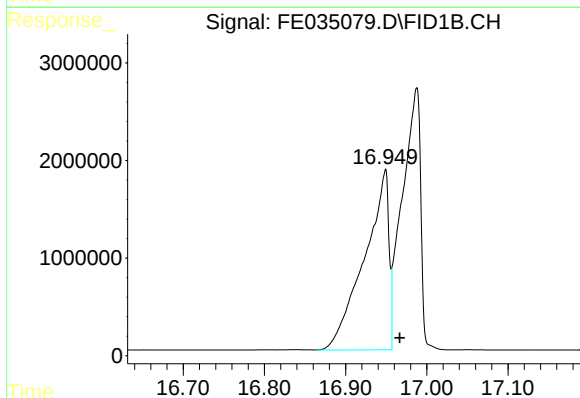
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 66165467
Conc: 76.48 ug/ml



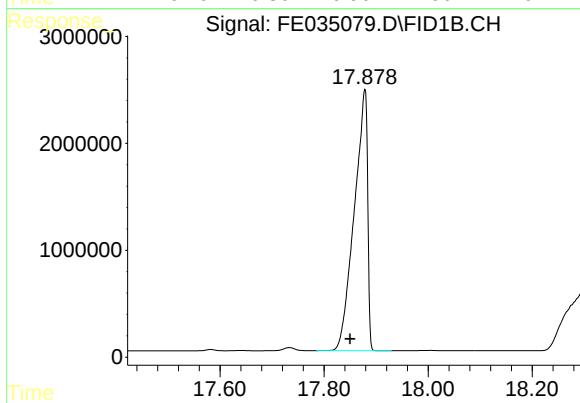
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.026 min
Response: 47417040
Conc: 56.24 ug/ml



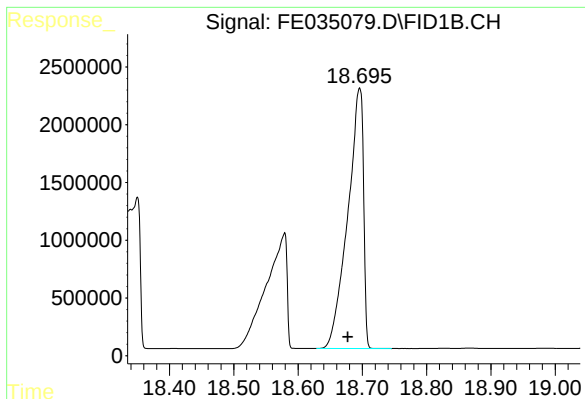
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.018 min
Response: 38580893
Conc: 47.84 ug/ml



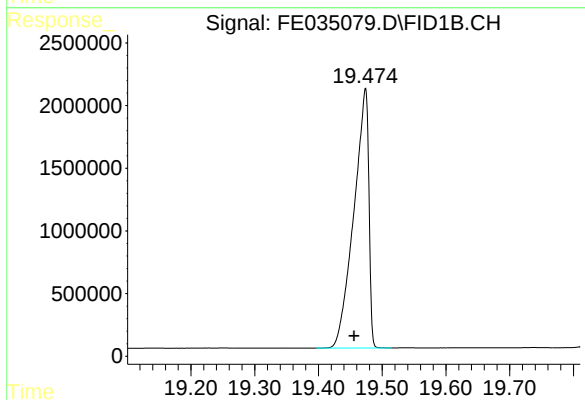
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.028 min
Response: 43314091
Conc: 57.96 ug/ml



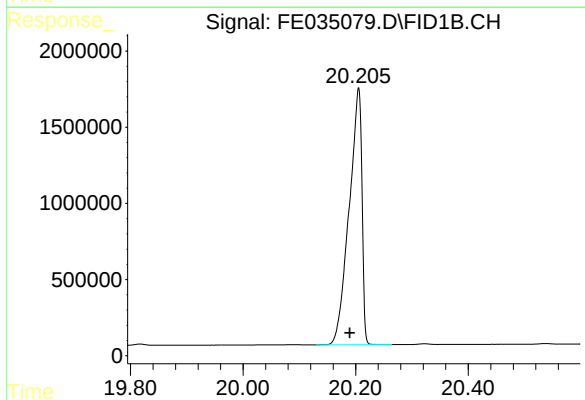
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: 0.019 min
Response: 38343914
Conc: 58.16 ug/ml



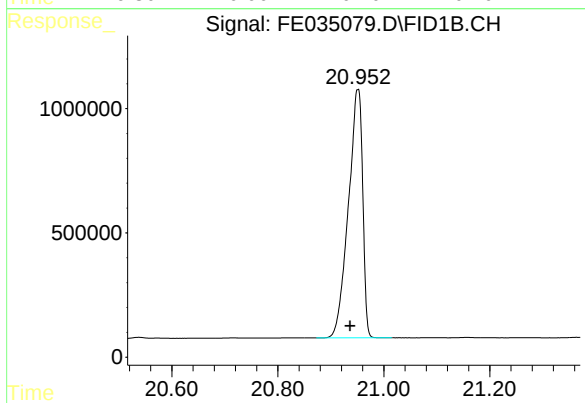
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: 0.018 min
Response: 33702591
Conc: 61.62 ug/ml



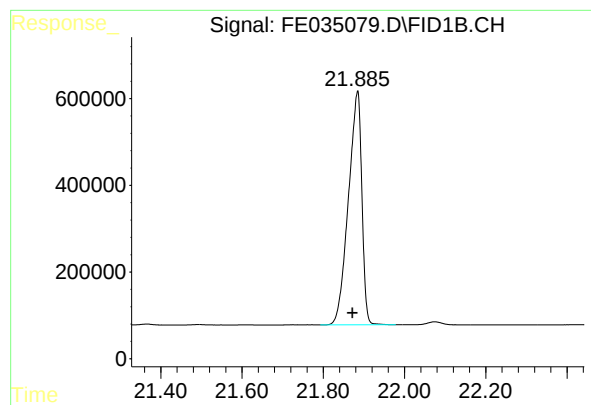
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.015 min
Response: 26605063
Conc: 65.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.015 min
Response: 18729430
Conc: 68.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.013 min
Response: 12356056
Conc: 71.65 ug/ml