

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035086.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 20:38
 Operator : YP\AJ
 Sample : N1589-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:48:32 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)	11.755	39524216	40.681 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.168	27036577	36.756 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
Target Compounds			
1) T n-Nonane (C9)	3.655	34635433	42.269 ug/ml
2) T n-Decane (C10)	4.642	37223866	44.440 ug/ml
3) T A~Naphthalene (C11.7)	6.189	47910436	51.126 ug/ml
4) T n-Dodecane (C12)	6.602	43879179	50.830 ug/ml
5) T A~2-methylnaphthalene...	7.238	48480552	51.283 ug/ml
6) T n-Tetradecane (C14)	8.398	49758361	57.728 ug/ml
7) T n-Hexadecane (C16)	9.987	53678053	61.671 ug/ml
8) T n-Octadecane (C18)	11.429	55827712	63.274 ug/ml
10) T n-Eicosane (C20)	12.744	55443556	63.504 ug/ml
11) T n-Heneicosane (C21)	13.344	55024857	62.889 ug/ml
13) T n-Docosane (C22)	13.927	54931862	62.969 ug/ml
14) T n-Tetracosane (C24)	15.012	82318497	95.153 ug/ml
15) T n-Hexacosane (C26)	16.048	53211090	63.114 ug/ml
16) T n-Octacosane (C28)	16.953	44518791	55.202 ug/ml
17) T n-Tricontane (C30)	17.879	47522673	63.586 ug/ml
18) T n-Dotriacontane (C32)	18.696	40969994	62.144 ug/ml
19) T n-Tetratriacontane (C34)	19.473	34707193	63.459 ug/ml
20) T n-Hexatriacontane (C36)	20.203	26667119	65.218 ug/ml
21) T n-Octatriacontane (C38)	20.949	18402457	67.342 ug/ml
22) T n-Tetracontane (C40)	21.879	12132045	70.355 ug/ml

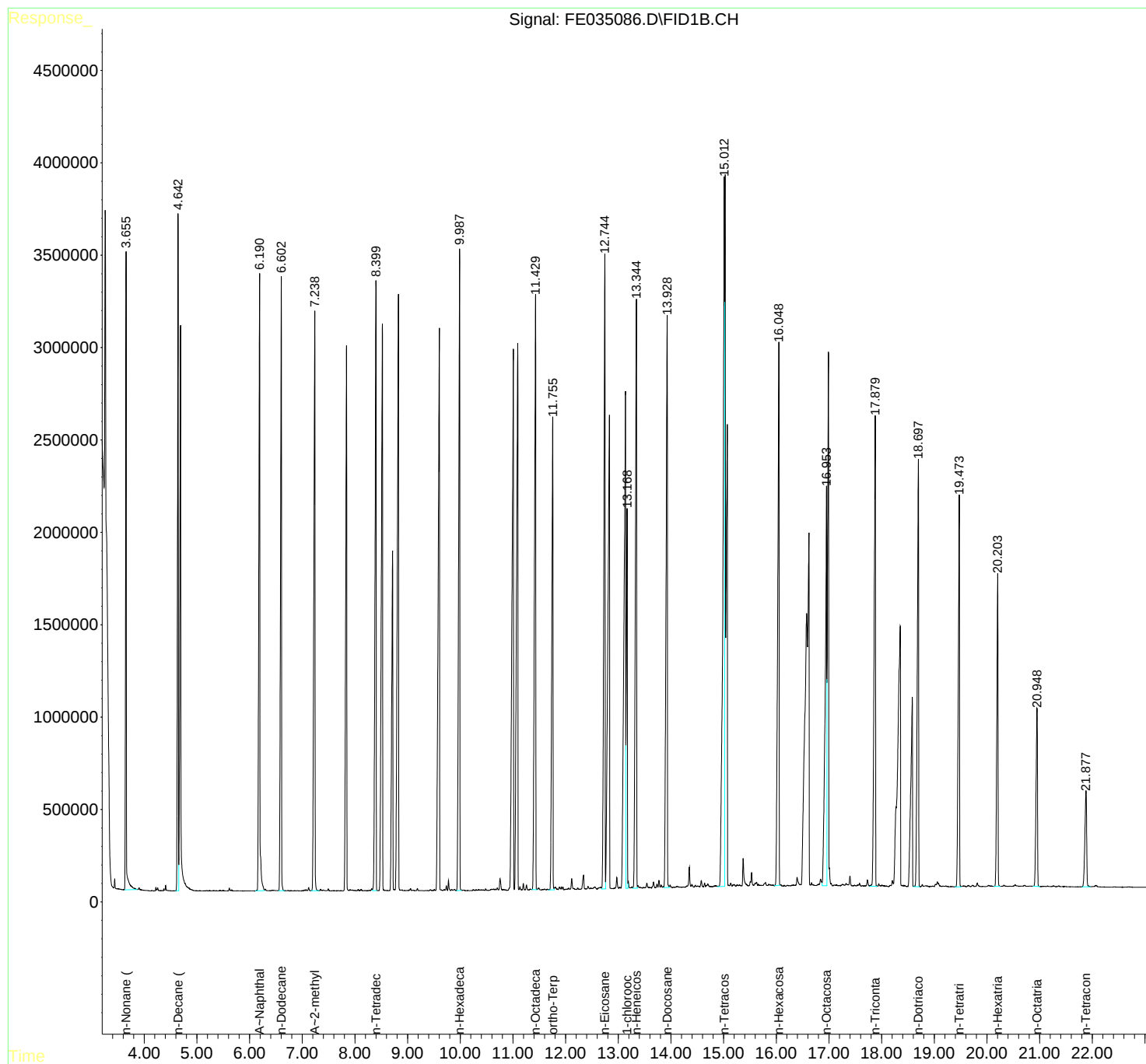
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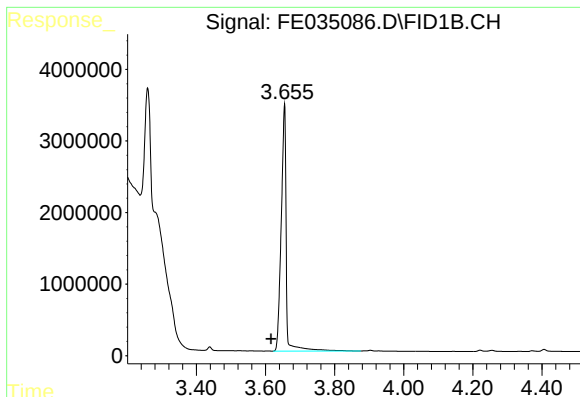
(m)=manual int.

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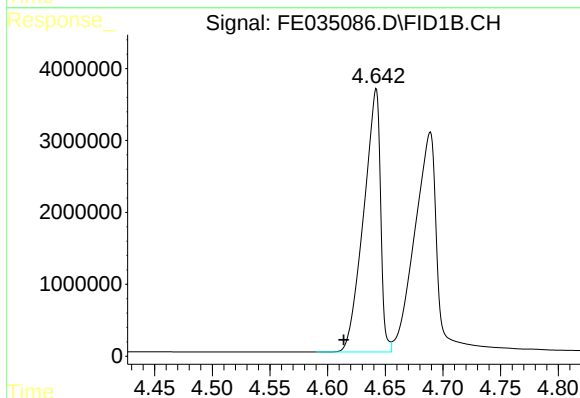
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





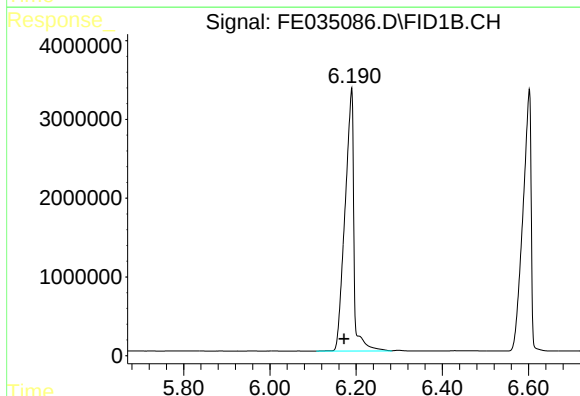
#1 n-Nonane (C9)

R.T.: 3.655 min
Delta R.T.: 0.039 min
Response: 34635433
Conc: 42.27 ug/ml



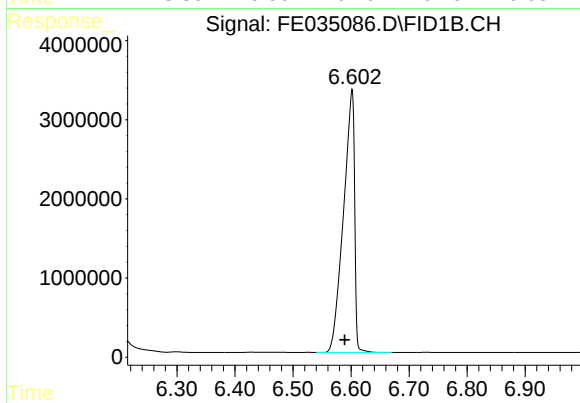
#2 n-Decane (C10)

R.T.: 4.642 min
Delta R.T.: 0.028 min
Response: 37223866
Conc: 44.44 ug/ml



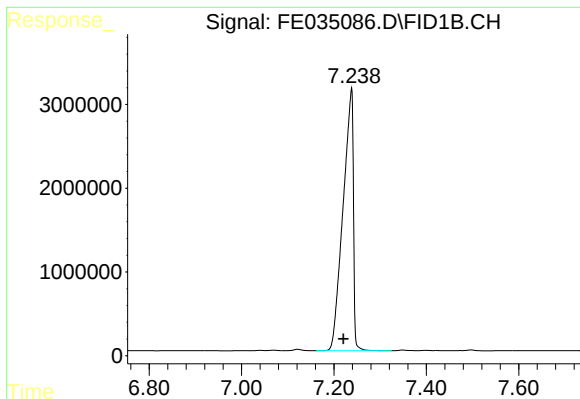
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: 0.017 min
Response: 47910436
Conc: 51.13 ug/ml



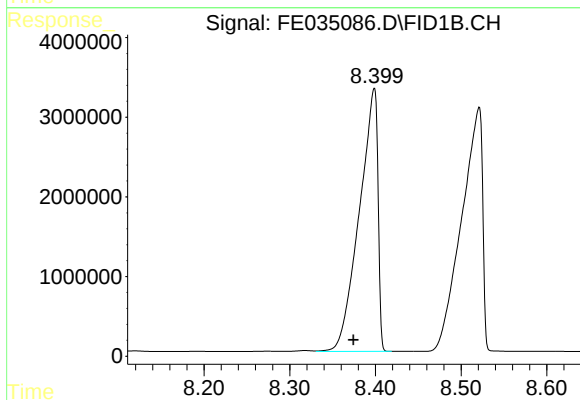
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 43879179
Conc: 50.83 ug/ml



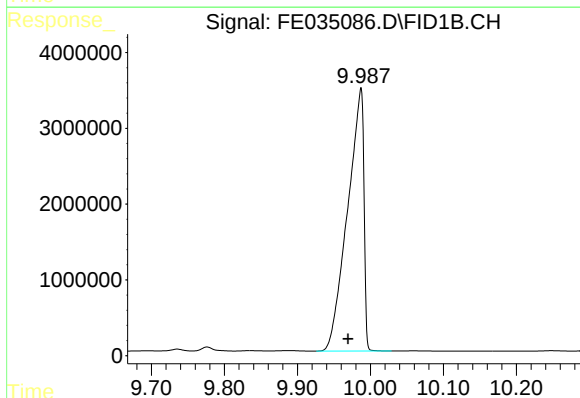
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.017 min
Response: 48480552
Conc: 51.28 ug/ml



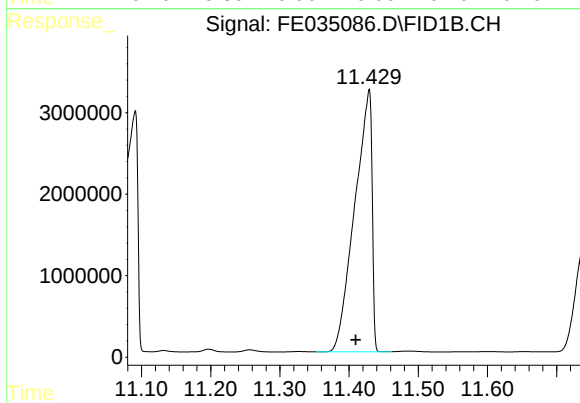
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.024 min
Response: 49758361
Conc: 57.73 ug/ml



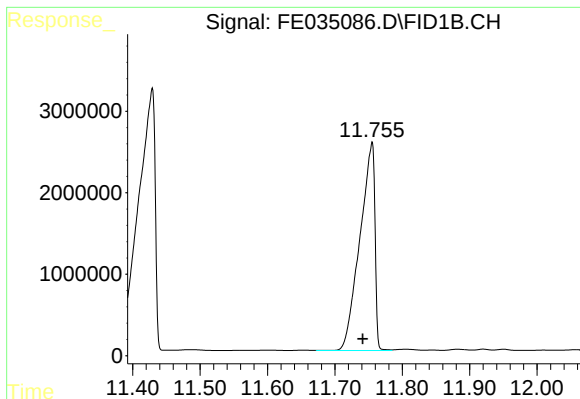
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.018 min
Response: 53678053
Conc: 61.67 ug/ml



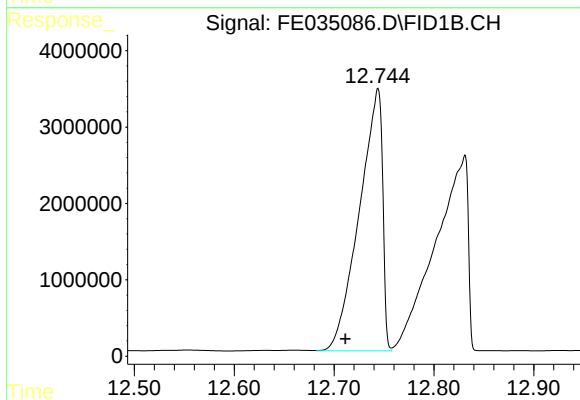
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.019 min
Response: 55827712
Conc: 63.27 ug/ml



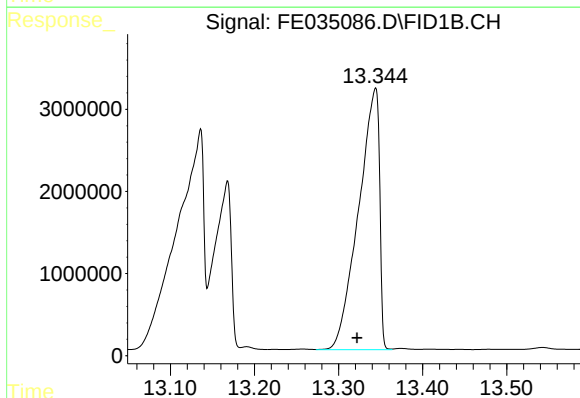
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.014 min
Response: 39524216
Conc: 40.68 ug/ml



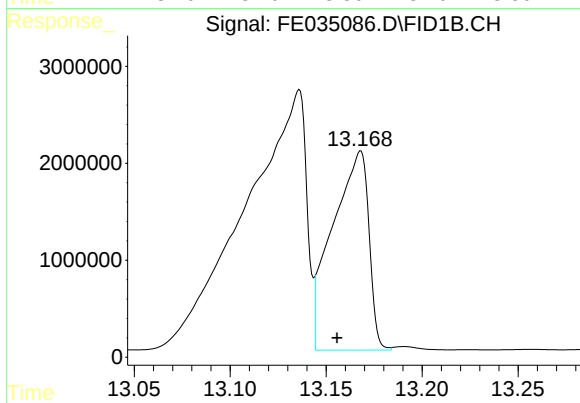
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.032 min
Response: 55443556
Conc: 63.50 ug/ml



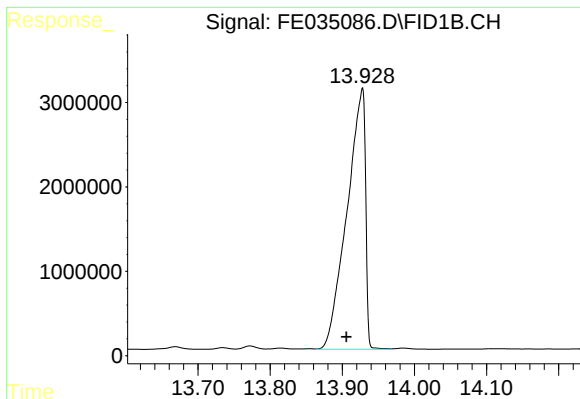
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.022 min
Response: 55024857
Conc: 62.89 ug/ml



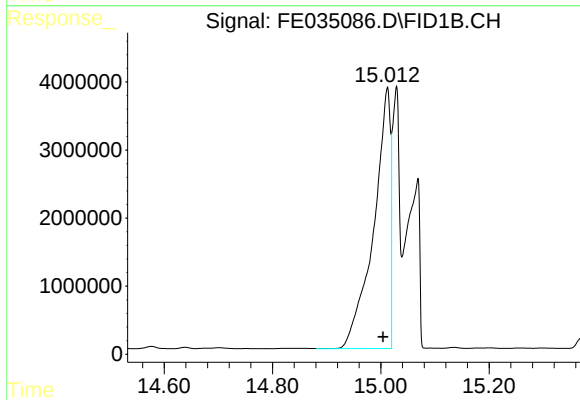
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.012 min
Response: 27036577
Conc: 36.76 ug/ml



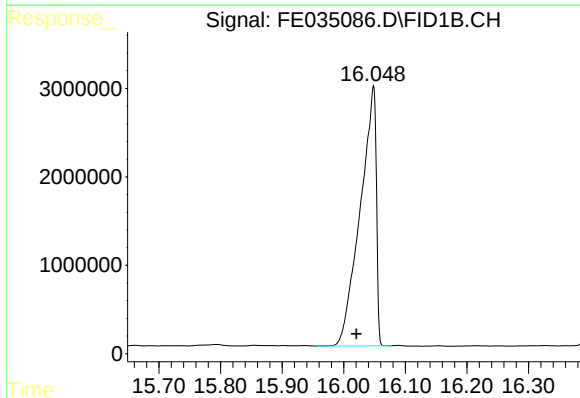
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.022 min
Response: 54931862
Conc: 62.97 ug/ml



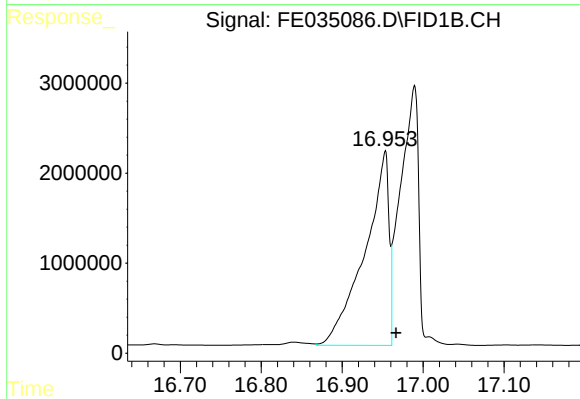
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.008 min
Response: 82318497
Conc: 95.15 ug/ml



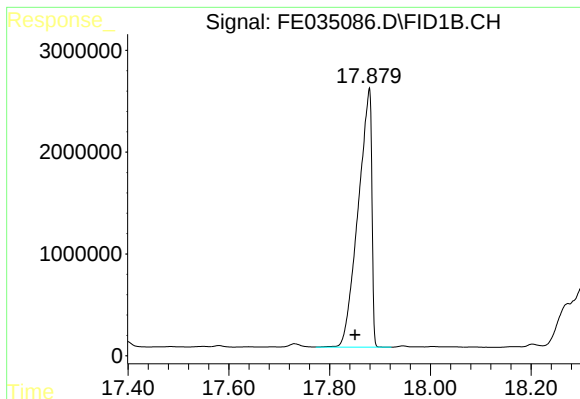
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.027 min
Response: 53211090
Conc: 63.11 ug/ml



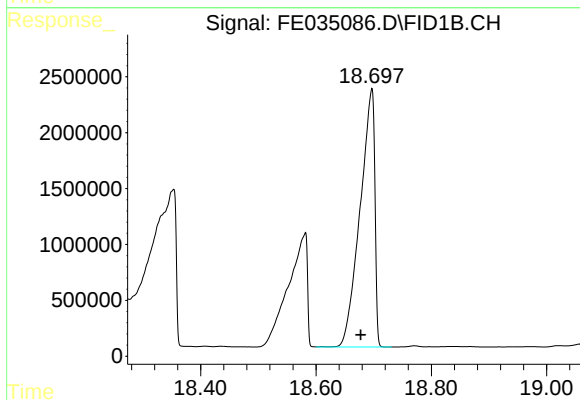
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.014 min
Response: 44518791
Conc: 55.20 ug/ml



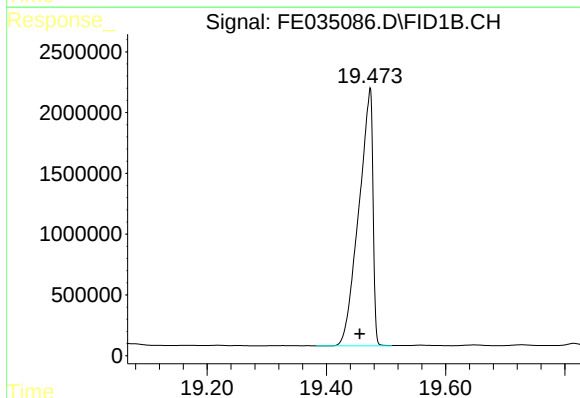
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.028 min
Response: 47522673
Conc: 63.59 ug/ml



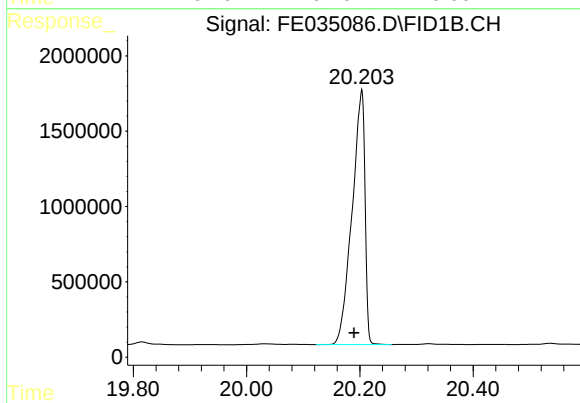
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: 0.019 min
Response: 40969994
Conc: 62.14 ug/ml



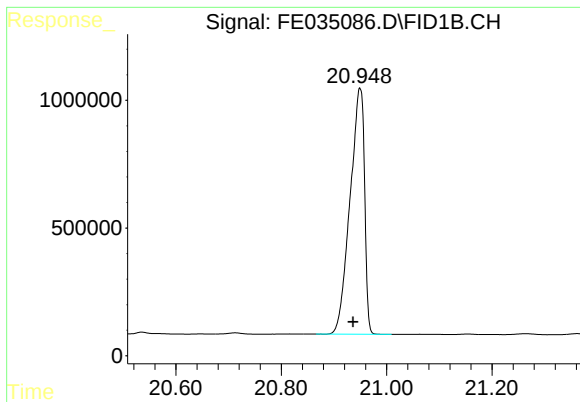
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: 0.017 min
Response: 34707193
Conc: 63.46 ug/ml



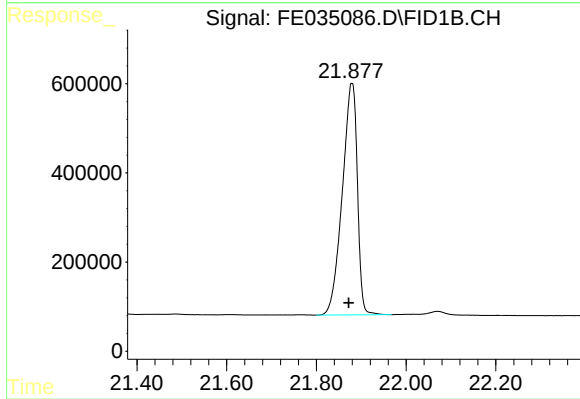
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.013 min
Response: 26667119
Conc: 65.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.013 min
Response: 18402457
Conc: 67.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.007 min
Response: 12132045
Conc: 70.36 ug/ml