

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035984.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 16:16
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 16:48:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:19:06 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)	10.868	705873	5.211 ug/ml
Spiked Amount 50.000		Recovery =	10.42%
12) S 1-chlorooctadecane (S...	12.308	533246	5.129 ug/ml
Spiked Amount 50.000		Recovery =	10.26%
Target Compounds			
1) T n-Nonane (C9)	2.722	654994	5.237 ug/ml
2) T n-Decane (C10)	3.733	644229	5.218 ug/ml
3) T A~Naphthalene (C11.7)	5.293	712709	5.151 ug/ml
4) T n-Dodecane (C12)	5.723	648136	5.193 ug/ml
5) T A~2-methylnaphthalene...	6.342	711350	5.113 ug/ml
6) T n-Tetradecane (C14)	7.514	649564	5.249 ug/ml
7) T n-Hexadecane (C16)	9.114	627335	5.158 ug/ml
8) T n-Octadecane (C18)	10.555	626654	5.187 ug/ml
10) T n-Eicosane (C20)	11.865	621224	5.181 ug/ml
11) T n-Heneicosane (C21)	12.477	624656	5.199 ug/ml
13) T n-Docosane (C22)	13.064	621576	5.184 ug/ml
14) T n-Tetracosane (C24)	14.167	626196	5.200 ug/ml
15) T n-Hexacosane (C26)	15.188	626802	5.202 ug/ml
16) T n-Octacosane (C28)	16.138	631878	5.244 ug/ml
17) T n-Tricontane (C30)	17.026	637998	5.340 ug/ml
18) T n-Dotriacontane (C32)	17.858	633859	5.544 ug/ml
19) T n-Tetratriacontane (C34)	18.641	581029	5.394 ug/ml
20) T n-Hexatriacontane (C36)	19.380	523674	5.167 ug/ml
21) T n-Octatriacontane (C38)	20.110	508392	5.213 ug/ml
22) T n-Tetracontane (C40)	21.005	501932	5.195 ug/ml

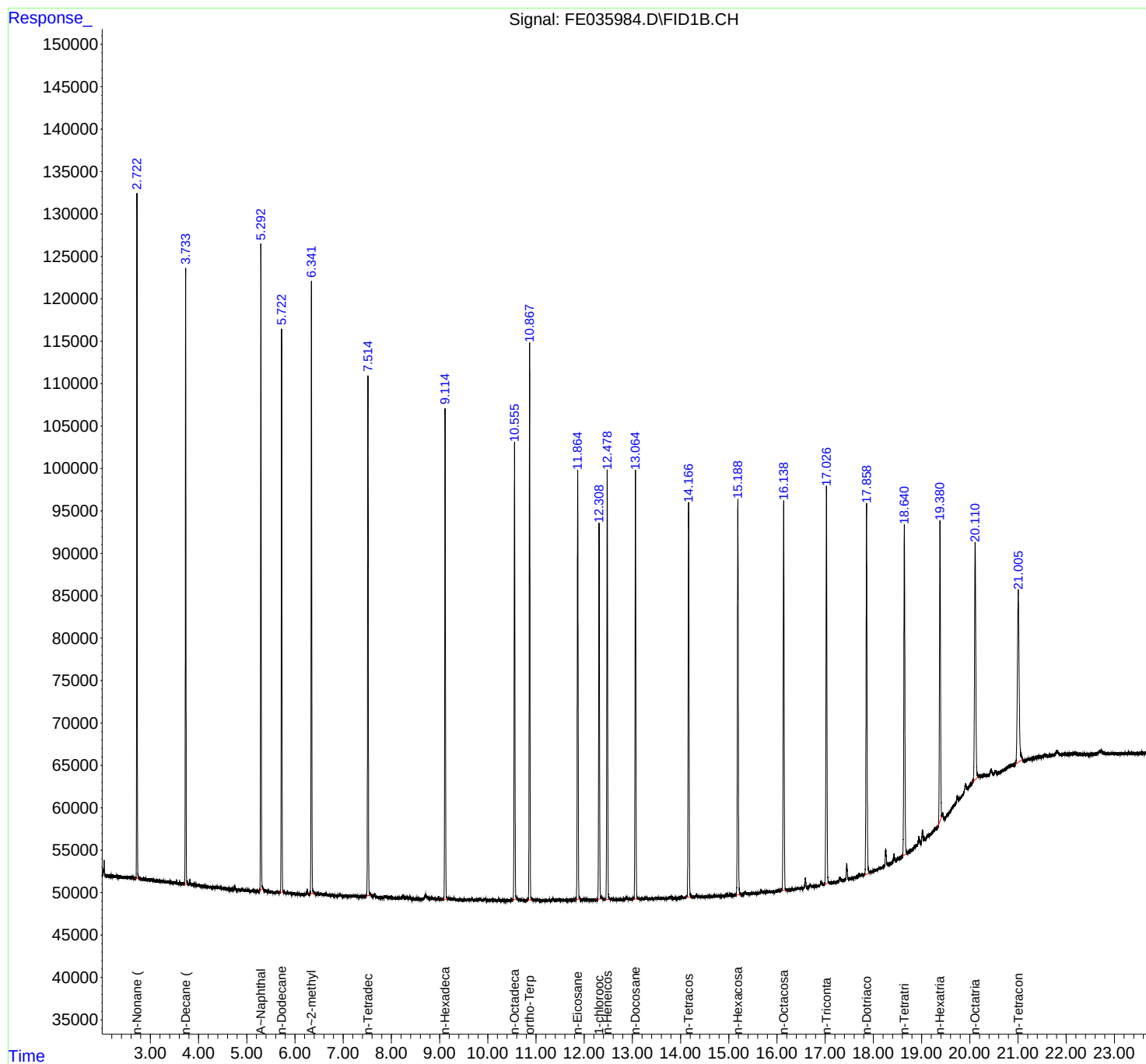
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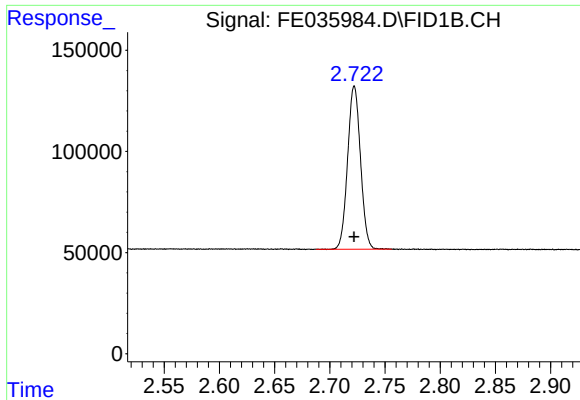
(m)=manual int.

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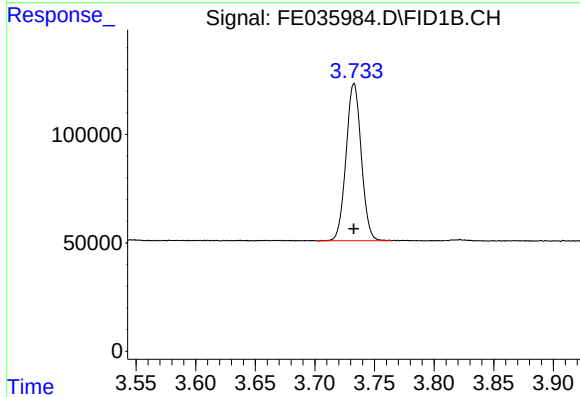
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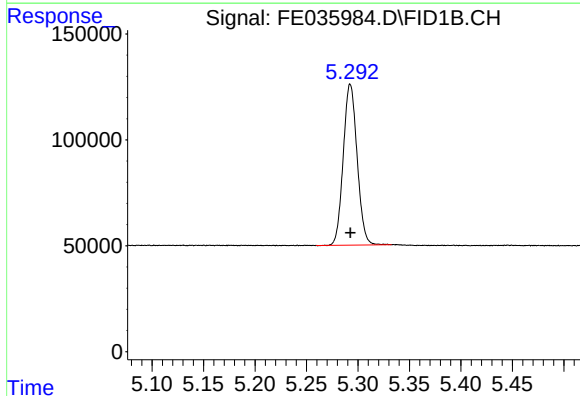
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 654994
Conc: 5.24 ug/ml



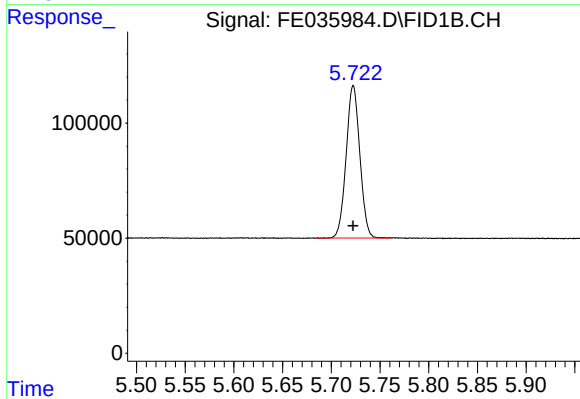
#2 n-Decane (C10)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 644229
Conc: 5.22 ug/ml



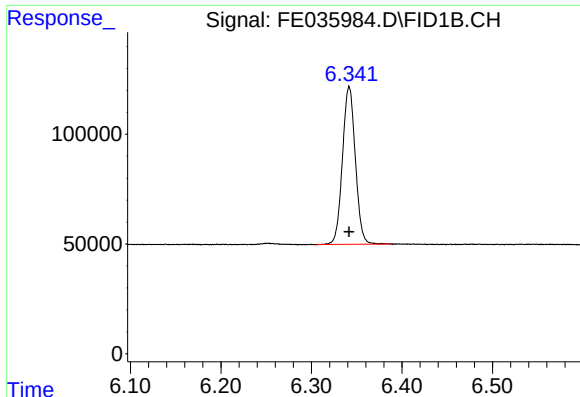
#3 A~Naphthalene (C11.7)

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 712709
Conc: 5.15 ug/ml



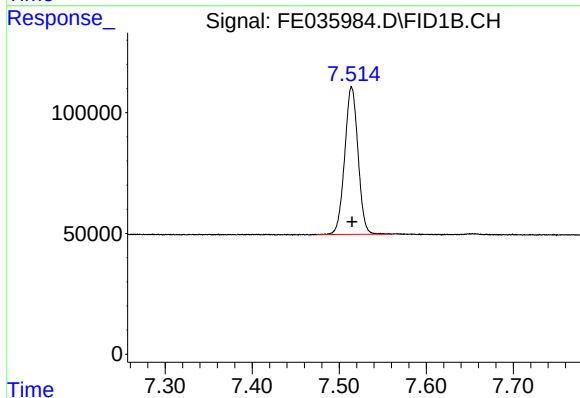
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 648136
Conc: 5.19 ug/ml



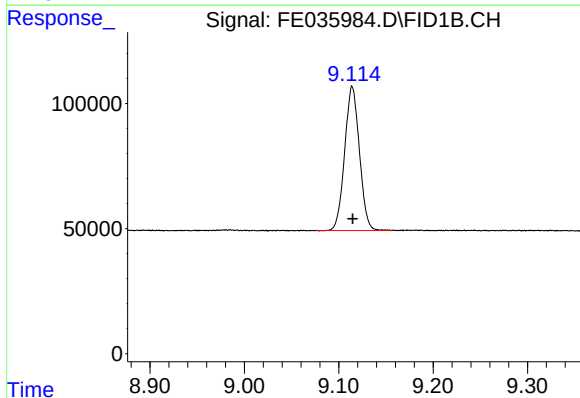
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 711350
Conc: 5.11 ug/ml



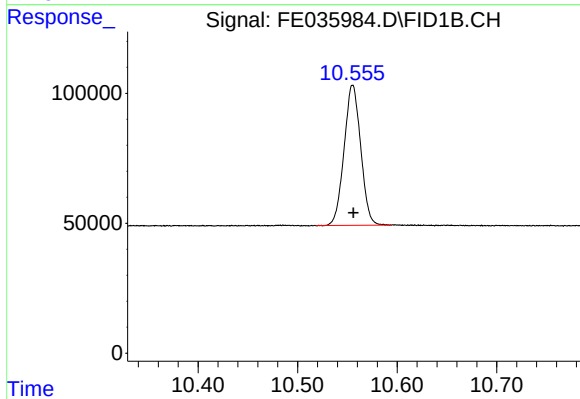
#6 n-Tetradecane (C14)

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 649564
Conc: 5.25 ug/ml



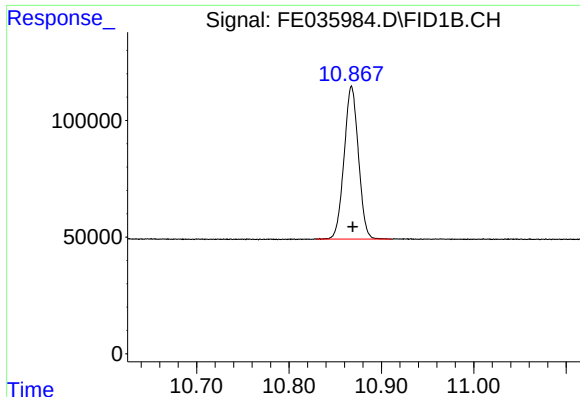
#7 n-Hexadecane (C16)

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 627335
Conc: 5.16 ug/ml



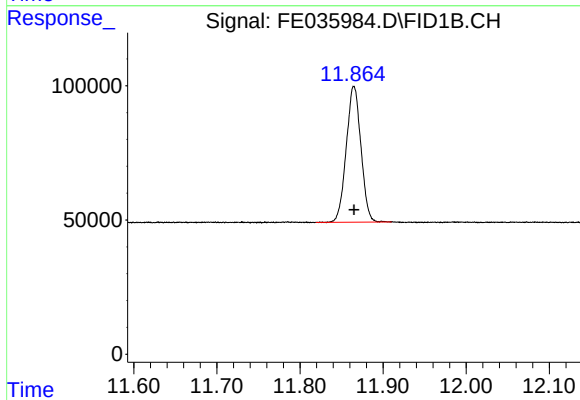
#8 n-Octadecane (C18)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 626654
Conc: 5.19 ug/ml



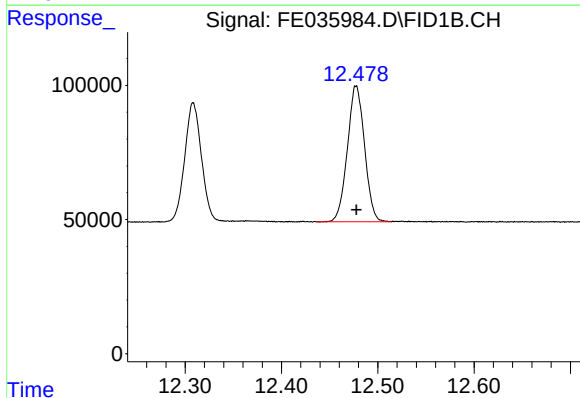
#9 ortho-Terphenyl (SURR)

R.T.: 10.868 min
Delta R.T.: -0.001 min
Response: 705873
Conc: 5.21 ug/ml



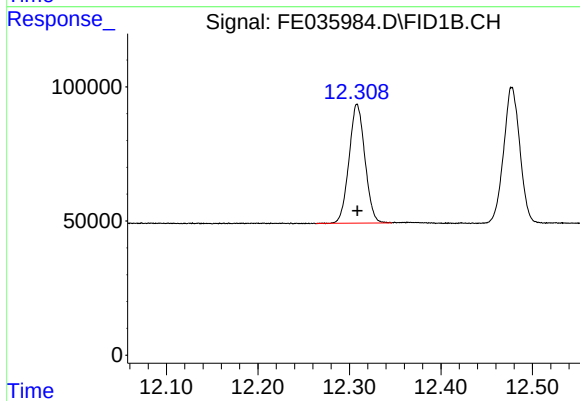
#10 n-Eicosane (C20)

R.T.: 11.865 min
Delta R.T.: 0.000 min
Response: 621224
Conc: 5.18 ug/ml



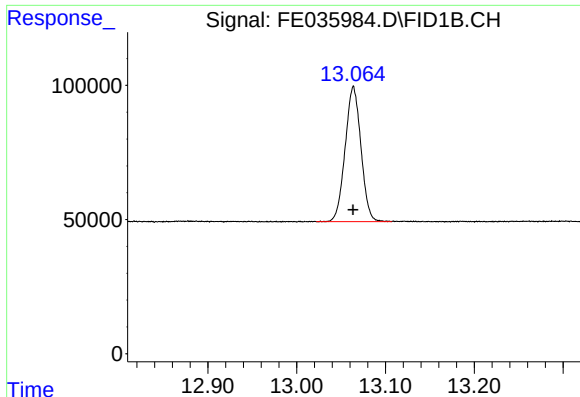
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 624656
Conc: 5.20 ug/ml



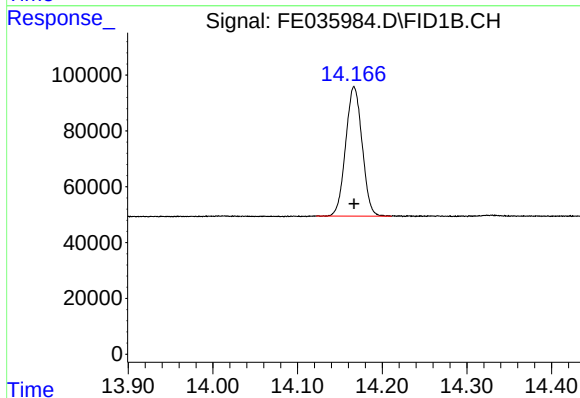
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 533246
Conc: 5.13 ug/ml



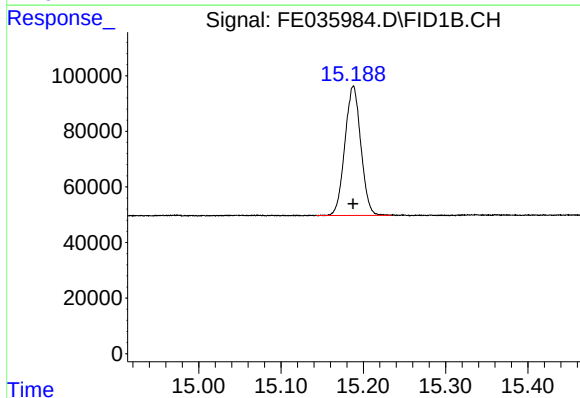
#13 n-Docosane (C22)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 621576
Conc: 5.18 ug/ml



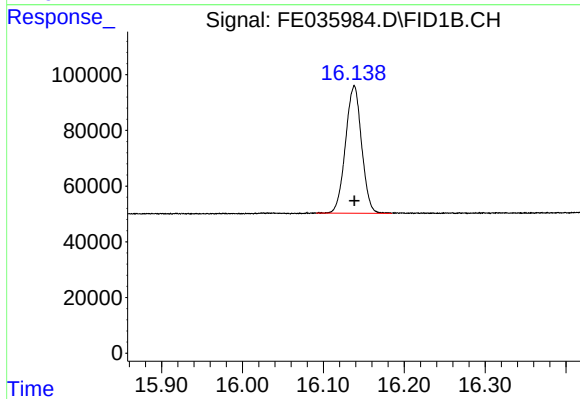
#14 n-Tetracosane (C24)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 626196
Conc: 5.20 ug/ml



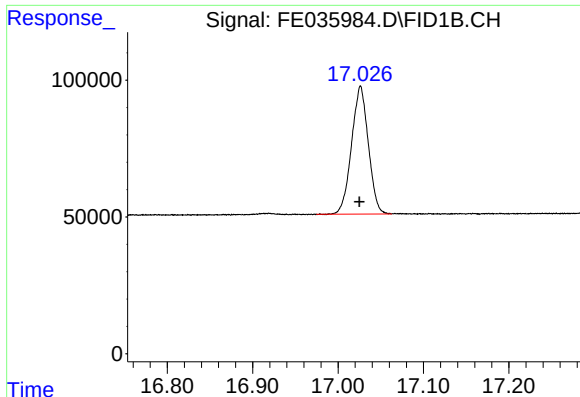
#15 n-Hexacosane (C26)

R.T.: 15.188 min
Delta R.T.: 0.000 min
Response: 626802
Conc: 5.20 ug/ml



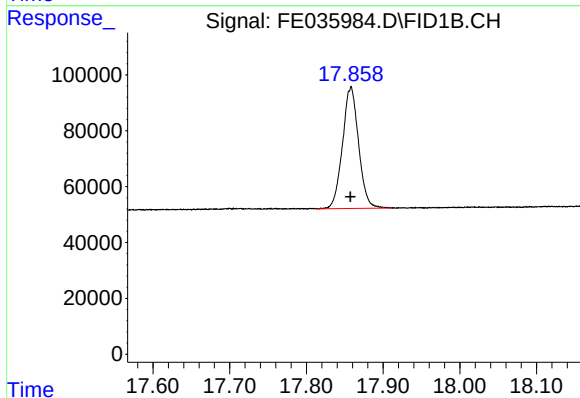
#16 n-Octacosane (C28)

R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 631878
Conc: 5.24 ug/ml



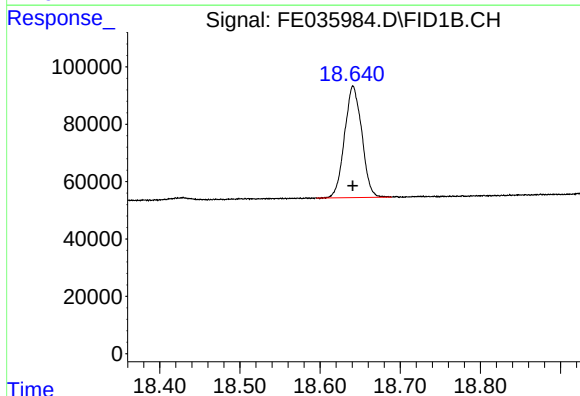
#17 n-Tricontane (C30)

R.T.: 17.026 min
Delta R.T.: 0.001 min
Response: 637998
Conc: 5.34 ug/ml



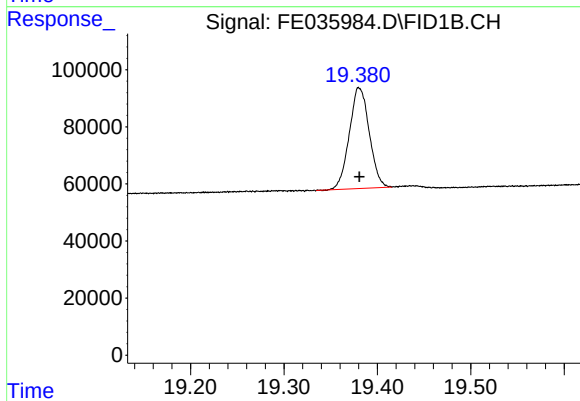
#18 n-Dotriacontane (C32)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 633859
Conc: 5.54 ug/ml



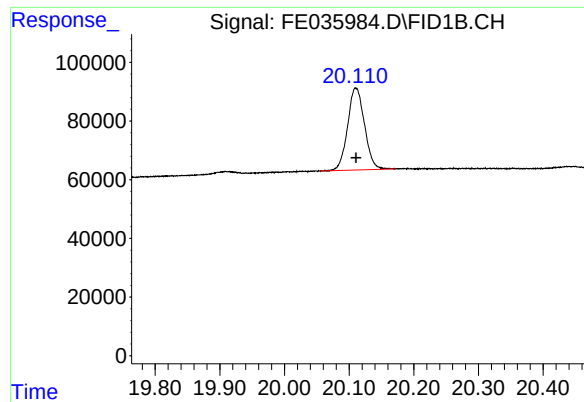
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min
Delta R.T.: 0.000 min
Response: 581029
Conc: 5.39 ug/ml



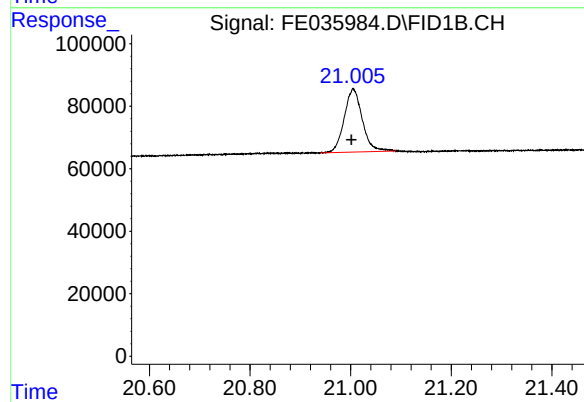
#20 n-Hexatriacontane (C36)

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 523674
Conc: 5.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.110 min
Delta R.T.: 0.000 min
Response: 508392
Conc: 5.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.005 min
Delta R.T.: 0.003 min
Response: 501932
Conc: 5.19 ug/ml