

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034623.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 7:42
 Operator : AJ\MA
 Sample : M5018-19MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:32 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)	11.587	5591144	45.988 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
12) S 1-chlorooctadecane (S...	13.014	4321349	45.103 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
Target Compounds			
1) T n-Nonane (C9)	3.356	3808741	35.253 ug/ml
2) T n-Decane (C10)	4.469	4551299	41.845 ug/ml
3) T A~Naphthalene (C11.7)	6.010	5316141	43.333 ug/ml
4) T n-Dodecane (C12)	6.437	4822609	44.637 ug/ml
5) T A~2-methylnaphthalene...	7.063	5508215	44.640 ug/ml
6) T n-Tetradecane (C14)	8.231	5369746	49.358 ug/ml
7) T n-Hexadecane (C16)	9.827	5739931	52.409 ug/ml
8) T n-Octadecane (C18)	11.265	6009639	53.328 ug/ml
10) T n-Eicosane (C20)	12.571	5985713	53.344 ug/mlm
11) T n-Heneicosane (C21)	13.182	5997213	52.733 ug/ml
13) T n-Docosane (C22)	13.767	5929117	52.431 ug/ml
14) T n-Tetracosane (C24)	14.867	5138854	44.920 ug/ml
15) T n-Hexacosane (C26)	15.888	5884073	52.167 ug/ml
16) T n-Octacosane (C28)	16.834	5864027	52.395 ug/ml
17) T n-Tricontane (C30)	17.722	5691254	51.426 ug/ml
18) T n-Dotriacontane (C32)	18.551	5421994	51.674 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5059372	50.227 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4563882	48.199 ug/ml
21) T n-Octatriacontane (C38)	20.802	4217390	49.719 ug/ml
22) T n-Tetracontane (C40)	21.700	4197912	54.170 ug/mlm

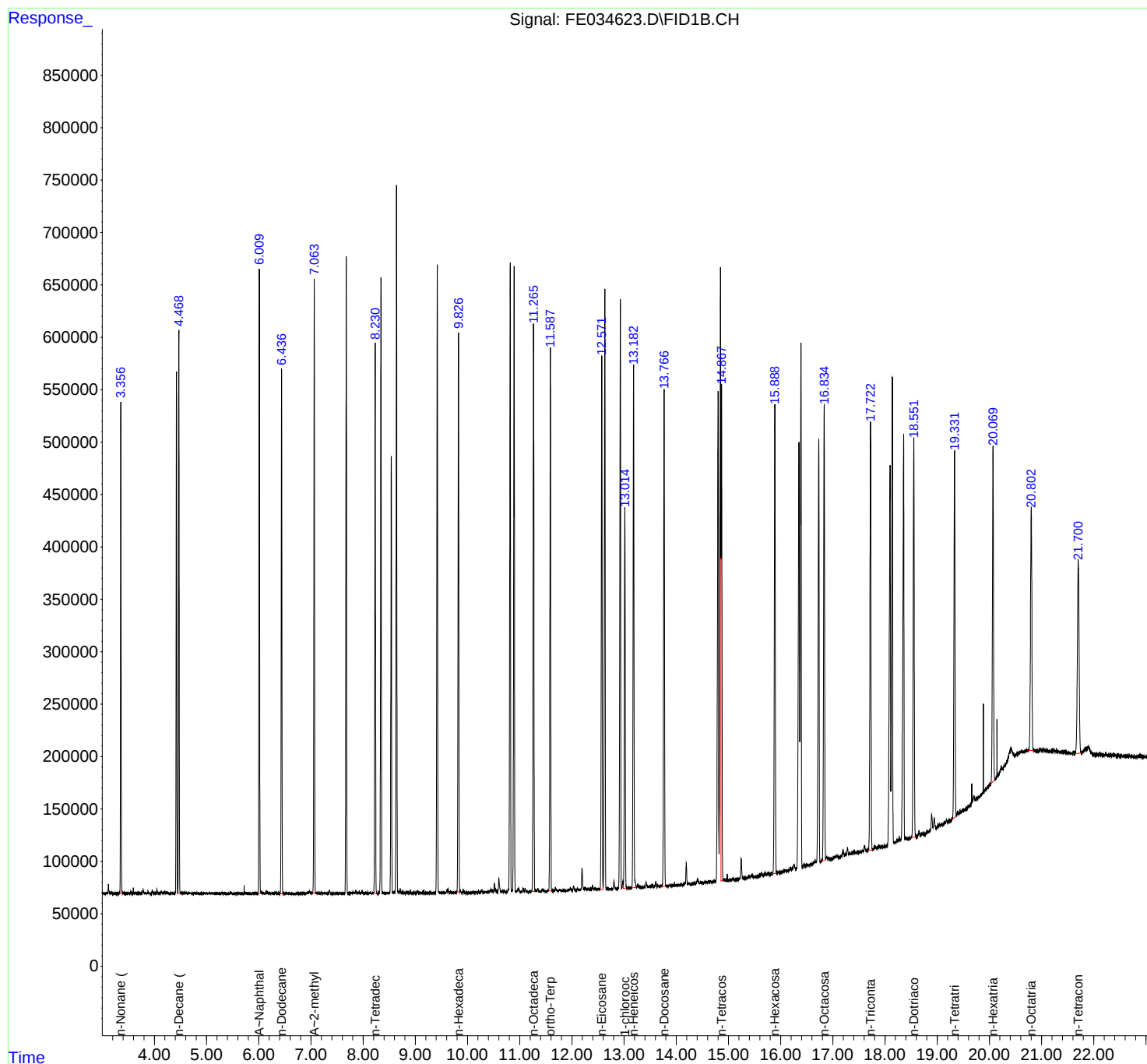
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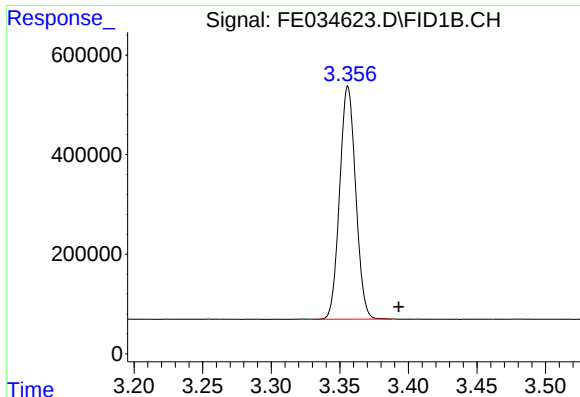
(m)=manual int.

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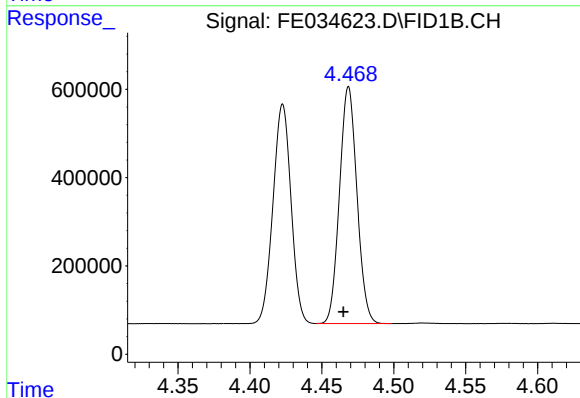
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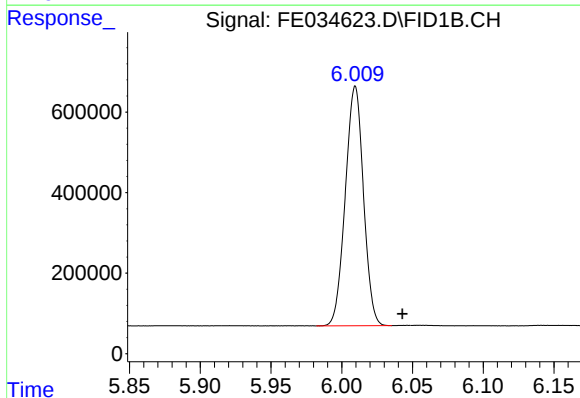
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.037 min
Response: 3808741
Conc: 35.25 ug/ml



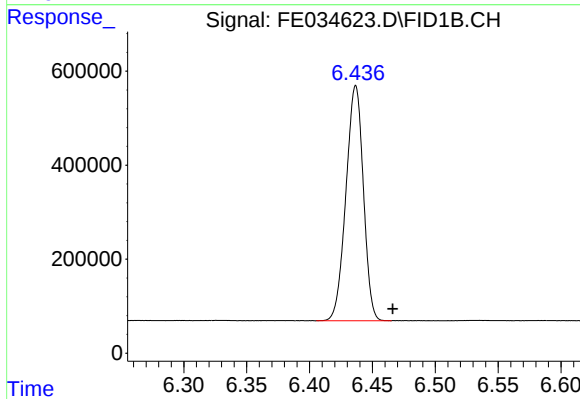
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 4551299
Conc: 41.84 ug/ml



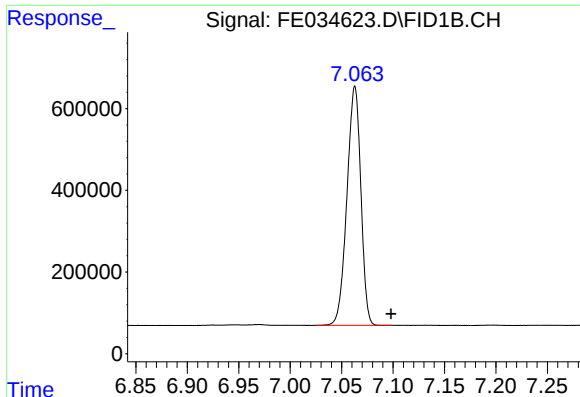
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.033 min
Response: 5316141
Conc: 43.33 ug/ml



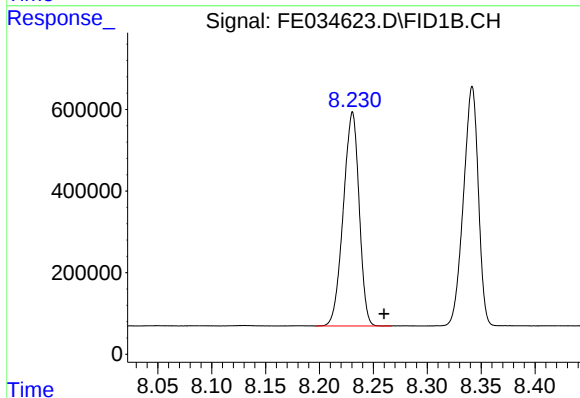
#4 n-Dodecane (C12)

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 4822609
Conc: 44.64 ug/ml



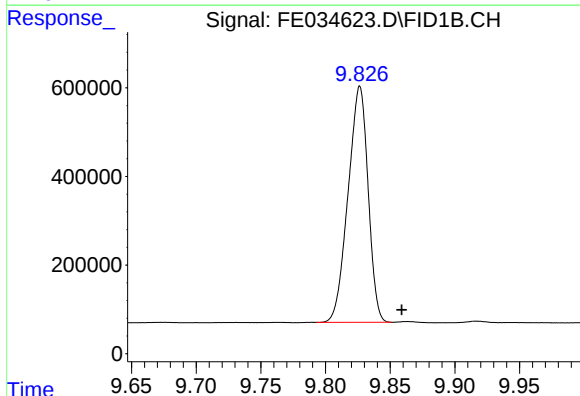
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: -0.035 min
Response: 5508215
Conc: 44.64 ug/ml



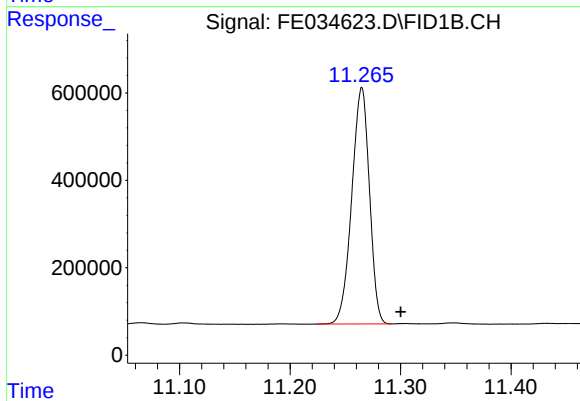
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.029 min
Response: 5369746
Conc: 49.36 ug/ml



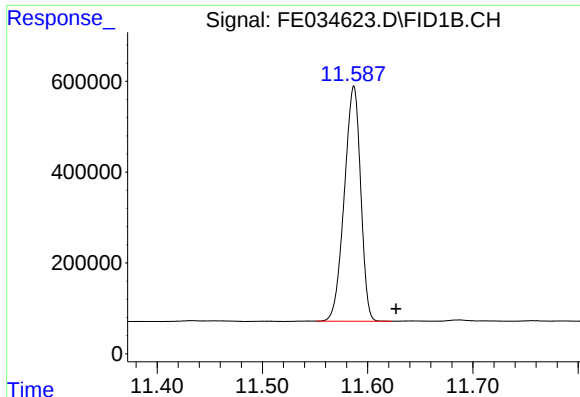
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.032 min
Response: 5739931
Conc: 52.41 ug/ml



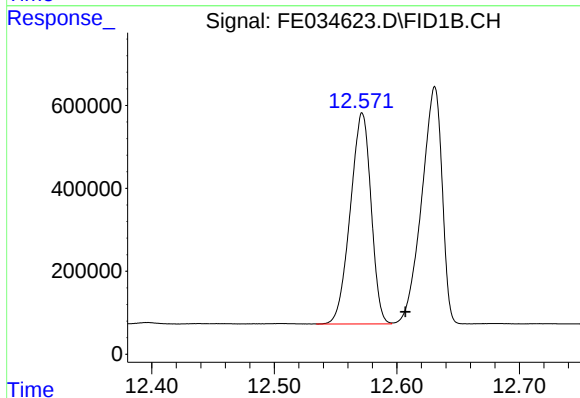
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.035 min
Response: 6009639
Conc: 53.33 ug/ml



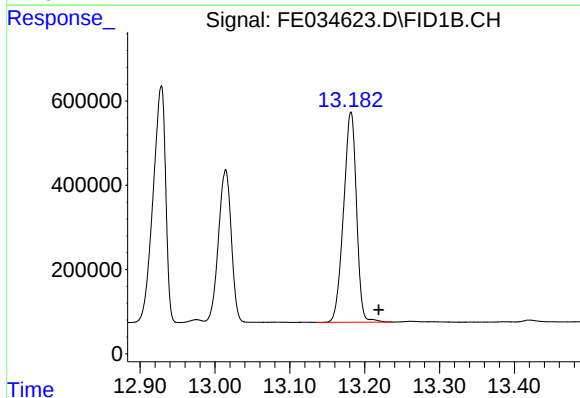
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.040 min
Response: 5591144
Conc: 45.99 ug/ml



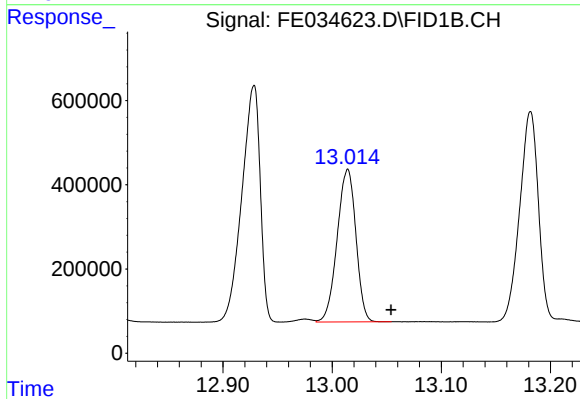
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: -0.036 min
Response: 5985713
Conc: 53.34 ug/ml m



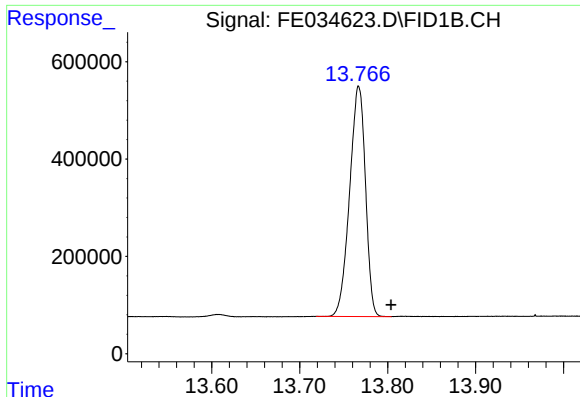
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.037 min
Response: 5997213
Conc: 52.73 ug/ml



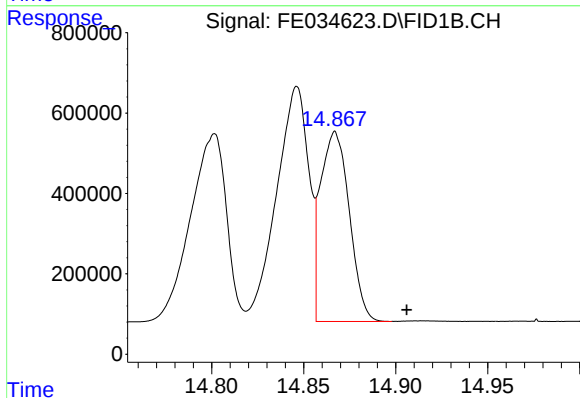
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.040 min
Response: 4321349
Conc: 45.10 ug/ml



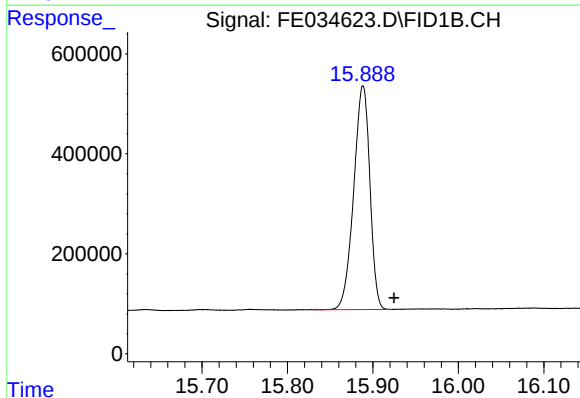
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.037 min
Response: 5929117
Conc: 52.43 ug/ml



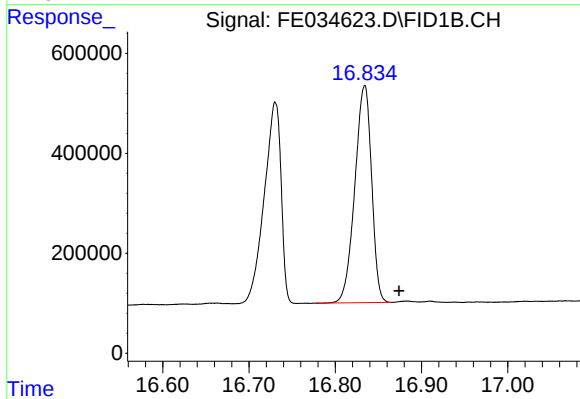
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.039 min
Response: 5138854
Conc: 44.92 ug/ml



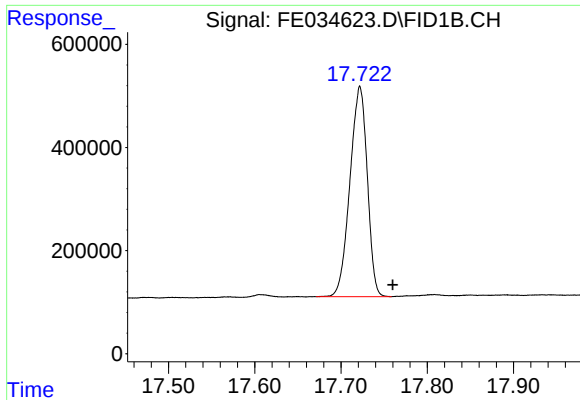
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.037 min
Response: 5884073
Conc: 52.17 ug/ml



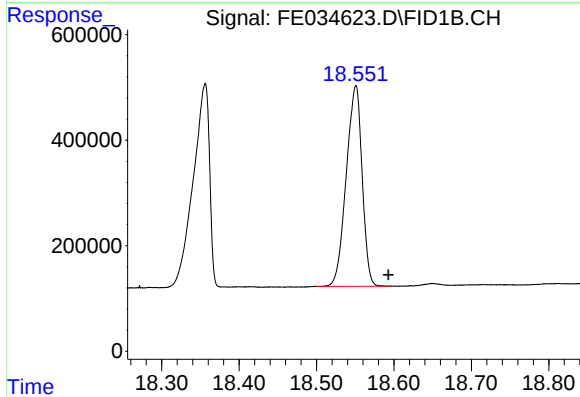
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.040 min
Response: 5864027
Conc: 52.40 ug/ml



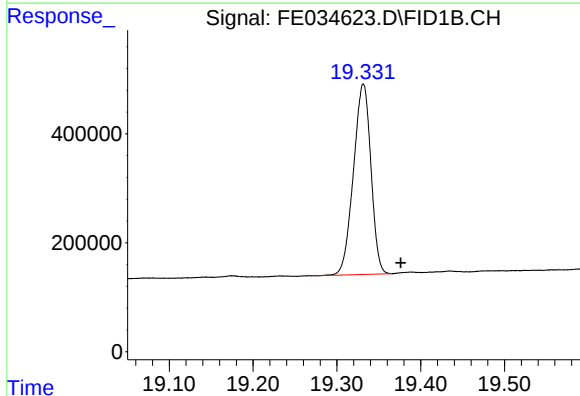
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: -0.038 min
Response: 5691254
Conc: 51.43 ug/ml



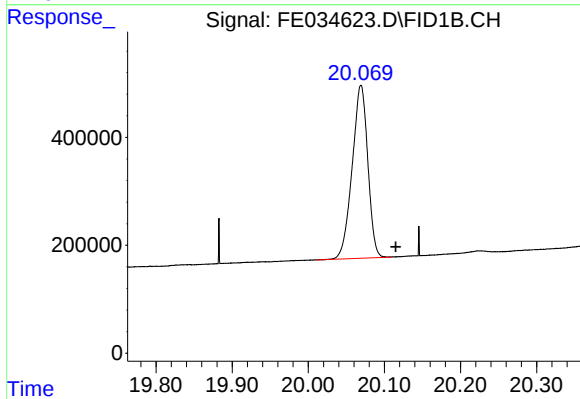
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.042 min
Response: 5421994
Conc: 51.67 ug/ml



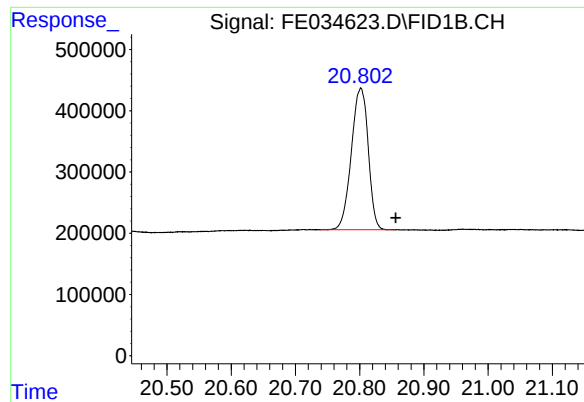
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.044 min
Response: 5059372
Conc: 50.23 ug/ml



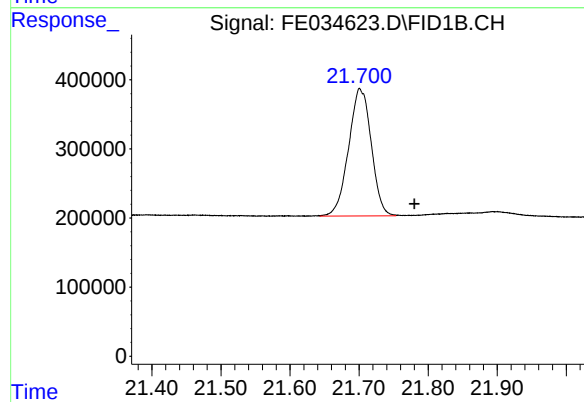
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.046 min
Response: 4563882
Conc: 48.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.054 min
Response: 4217390
Conc: 49.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.080 min
Response: 4197912
Conc: 54.17 ug/ml m