

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080620AL\
 Data File : FD034371.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2020 18:24
 Operator : DD\AJ
 Sample : PB130747BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 03:41:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.609	6453021	49.227 ug/ml
Spiked Amount 50.000		Recovery =	98.45%
12) S 1-chlorooctadecane (S...	13.037	5212464	48.484 ug/ml
Spiked Amount 50.000		Recovery =	96.97%
Target Compounds			
1) T n-Nonane (C9)	3.397	5872526	50.711 ug/ml
2) T n-Decane (C10)	4.459	6538206	56.185 ug/ml
3) T A~Naphthalene (C11.7)	6.039	8073493	62.044 ug/ml
4) T n-Dodecane (C12)	6.467	7284680	61.750 ug/ml
5) T A~2-methylnaphthalene...	7.093	8523105	64.174 ug/ml
6) T n-Tetradecane (C14)	8.260	7613195	65.150 ug/ml
7) T n-Hexadecane (C16)	9.854	7756735	66.448 ug/ml
8) T n-Octadecane (C18)	11.292	7935265	65.108 ug/ml
10) T n-Eicosane (C20)	12.596	7802962	63.211 ug/ml
11) T n-Heneicosane (C21)	13.205	7694166	62.202 ug/ml
13) T n-Docosane (C22)	13.788	7720076	62.156 ug/ml
14) T n-Tetracosane (C24)	14.880	15907477	127.071 ug/ml
15) T n-Hexacosane (C26)	15.905	7399568	59.062 ug/ml
16) T n-Octacosane (C28)	16.847	7317194	57.934 ug/ml
17) T n-Tricontane (C30)	17.732	7078548	56.902 ug/ml
18) T n-Dotriacontane (C32)	18.556	6749489	58.612 ug/ml
19) T n-Tetratriacontane (C34)	19.335	6289193	57.773 ug/ml
20) T n-Hexatriacontane (C36)	20.070	5462619	51.619 ug/ml
21) T n-Octatriacontane (C38)	20.798	5038840	52.391 ug/ml
22) T n-Tetracontane (C40)	21.702	5090271	52.767 ug/ml

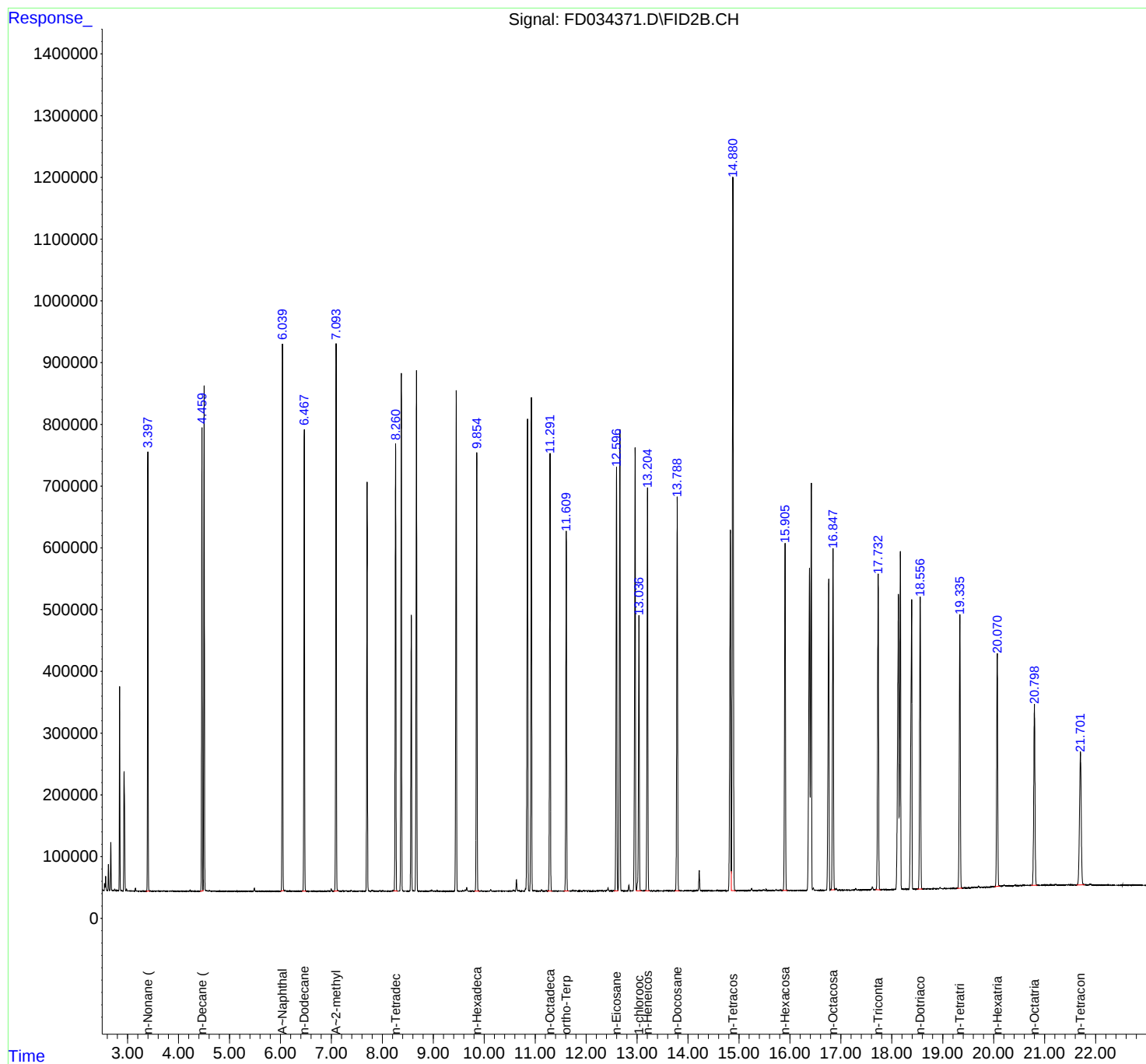
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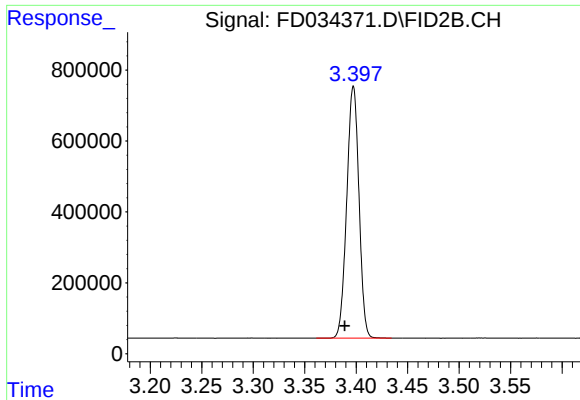
(m)=manual int.

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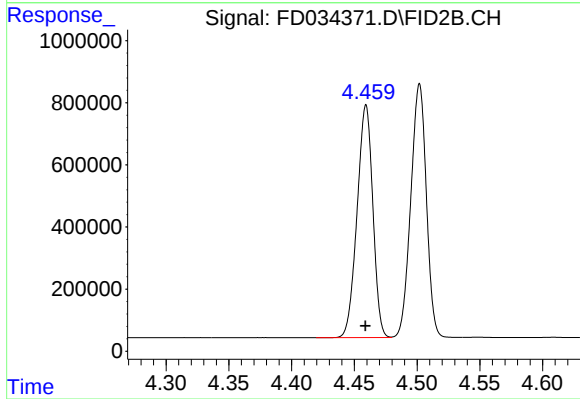
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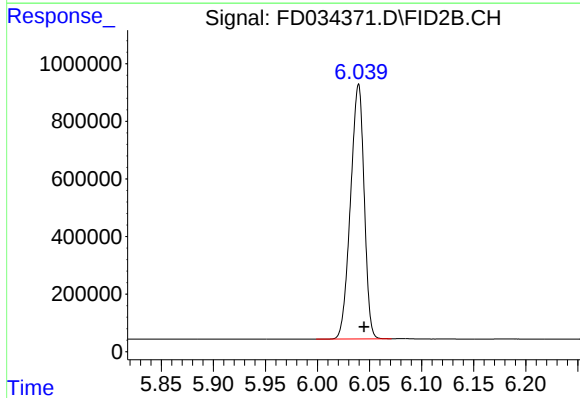
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: 0.008 min
Response: 5872526
Conc: 50.71 ug/ml



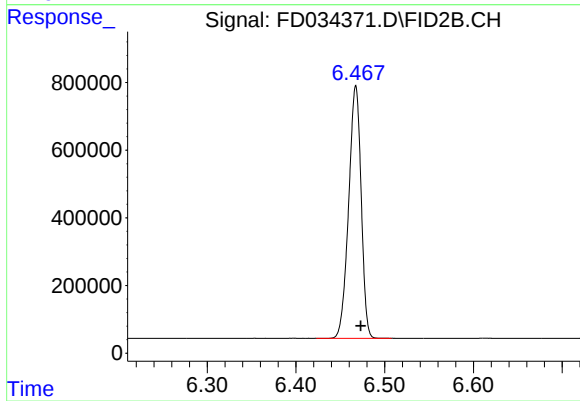
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6538206
Conc: 56.19 ug/ml



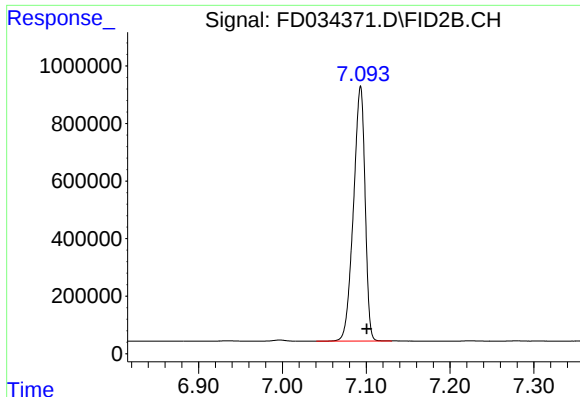
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 8073493
Conc: 62.04 ug/ml



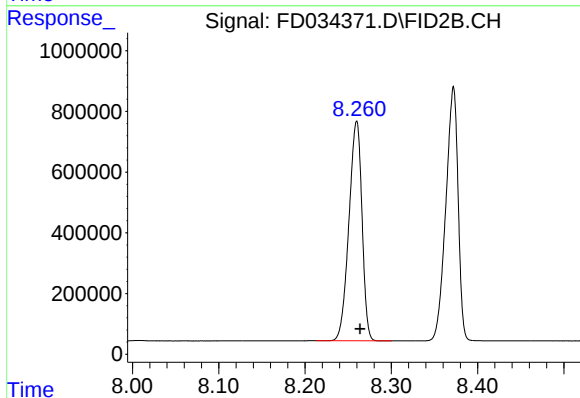
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 7284680
Conc: 61.75 ug/ml



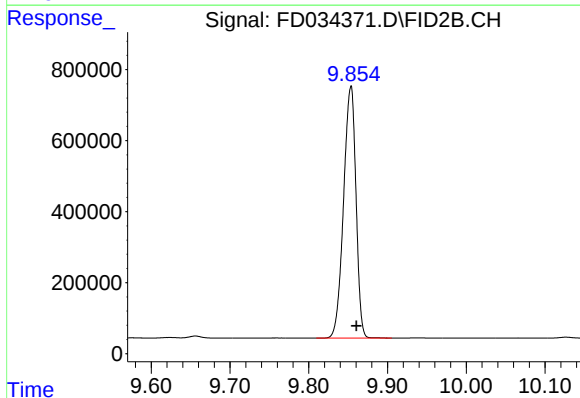
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 8523105
Conc: 64.17 ug/ml



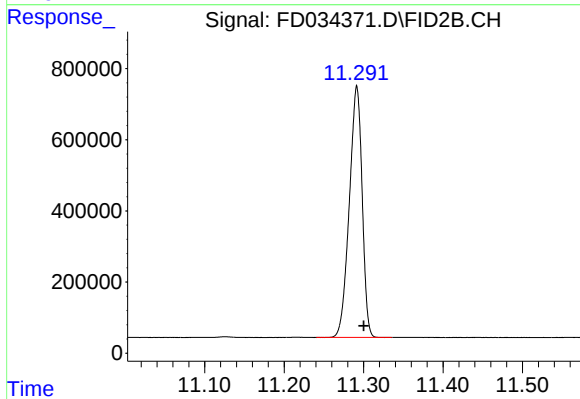
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 7613195
Conc: 65.15 ug/ml



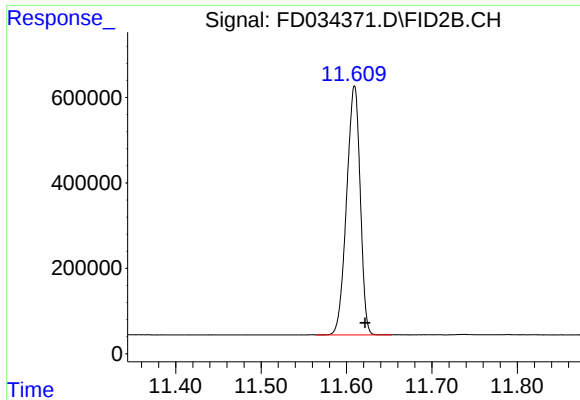
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.007 min
Response: 7756735
Conc: 66.45 ug/ml



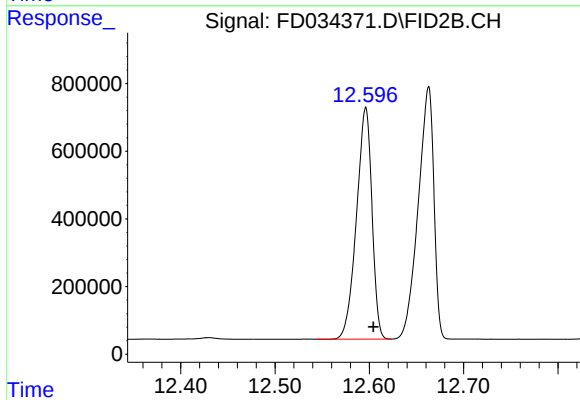
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.009 min
Response: 7935265
Conc: 65.11 ug/ml



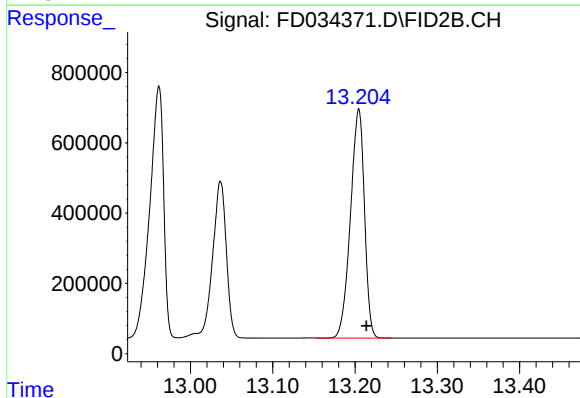
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 6453021
Conc: 49.23 ug/ml



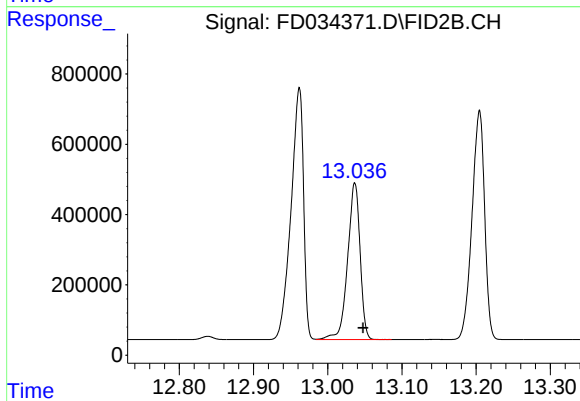
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 7802962
Conc: 63.21 ug/ml



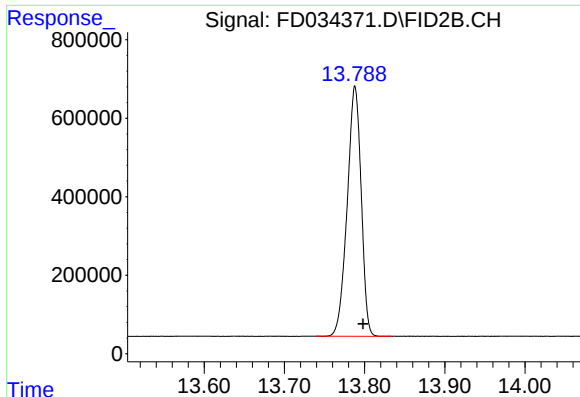
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.009 min
Response: 7694166
Conc: 62.20 ug/ml



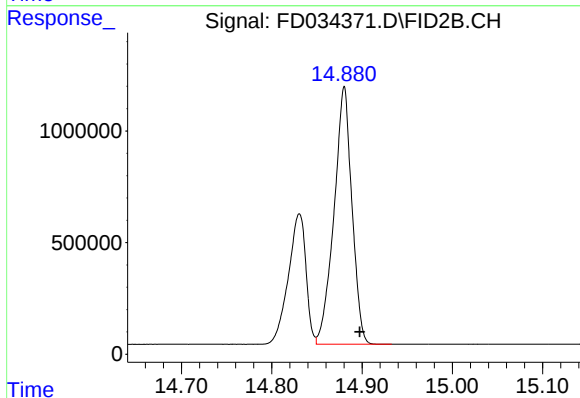
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.011 min
Response: 5212464
Conc: 48.48 ug/ml



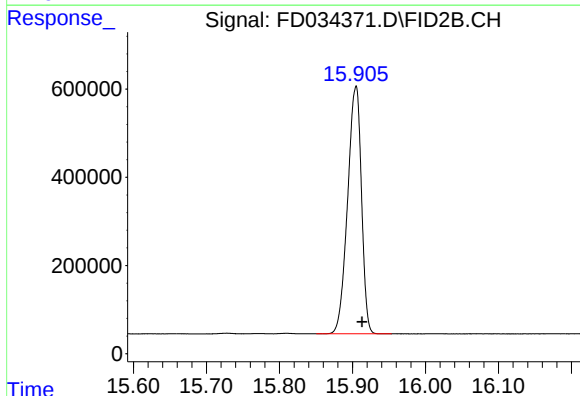
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.010 min
Response: 7720076
Conc: 62.16 ug/ml



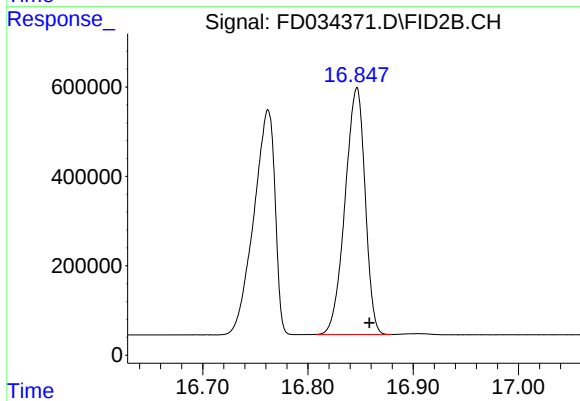
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: -0.017 min
Response: 15907477
Conc: 127.07 ug/ml



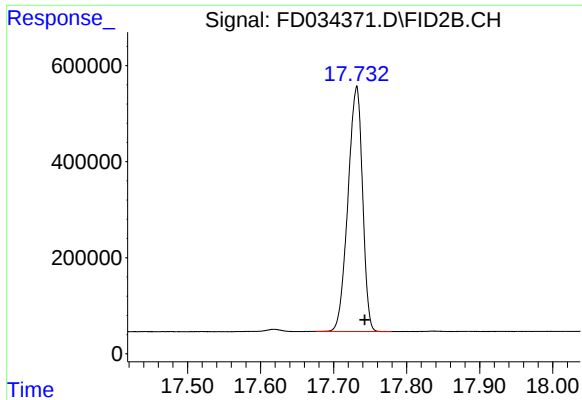
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.008 min
Response: 7399568
Conc: 59.06 ug/ml



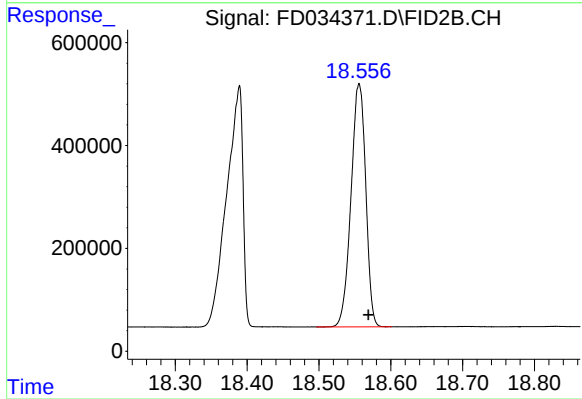
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.012 min
Response: 7317194
Conc: 57.93 ug/ml



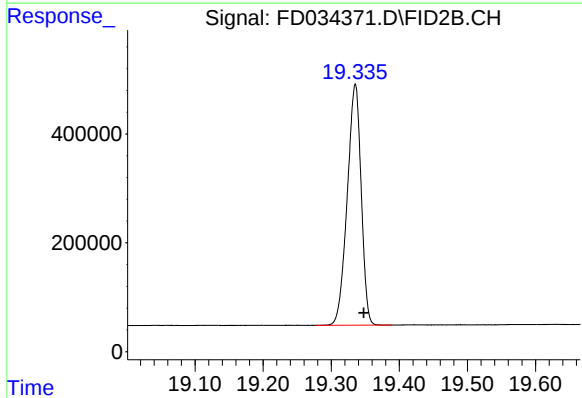
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.011 min
Response: 7078548
Conc: 56.90 ug/ml



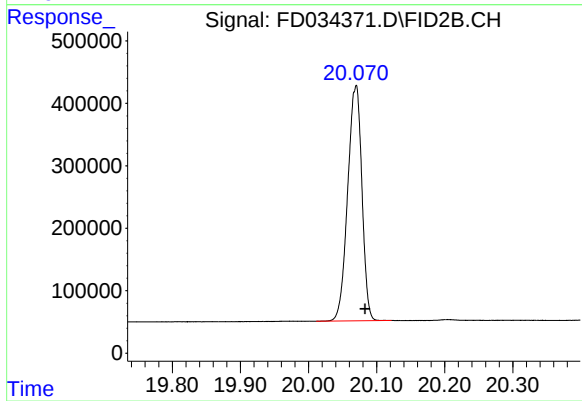
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.013 min
Response: 6749489
Conc: 58.61 ug/ml



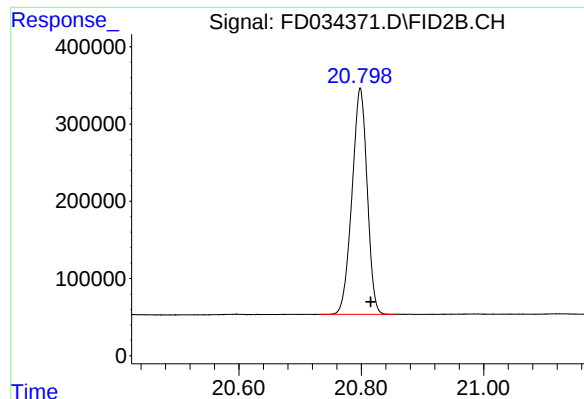
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.012 min
Response: 6289193
Conc: 57.77 ug/ml



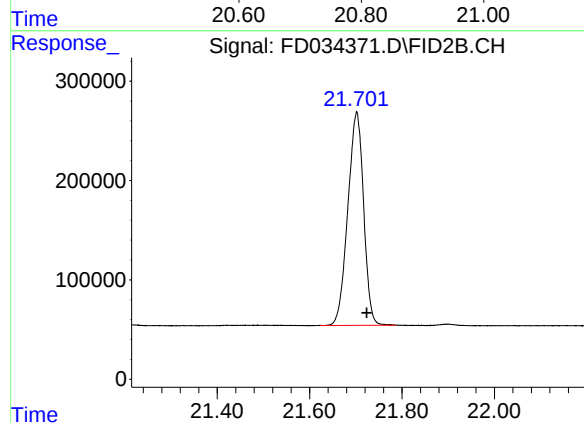
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.013 min
Response: 5462619
Conc: 51.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.017 min
Response: 5038840
Conc: 52.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: -0.022 min
Response: 5090271
Conc: 52.77 ug/ml