

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042086.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 2:58
 Operator : UA/NP
 Sample : PB144338BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 05:47:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.209	7143904	42.597 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
12) S 1-chlorooctadecane (S...	12.646	5664357	42.925 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
Target Compounds			
1) T n-Nonane (C9)	3.092	5547523	40.700 ug/ml
2) T n-Decane (C10)	4.130	5882957	43.898 ug/ml
3) T A~Naphthalene (C11.7)	5.674	6779757	46.772 ug/ml
4) T n-Dodecane (C12)	6.120	6298686	44.243 ug/ml
5) T A~2-methylnaphthalene...	6.719	6944869	49.836 ug/ml
6) T n-Tetradecane (C14)	7.898	6872934	48.250 ug/ml
7) T n-Hexadecane (C16)	9.482	7205144	49.582 ug/ml
8) T n-Octadecane (C18)	10.913	7550259	50.377 ug/ml
10) T n-Eicosane (C20)	12.211	7379239	48.211 ug/ml
11) T n-Heneicosane (C21)	12.817	7253196	47.048 ug/ml
13) T n-Docosane (C22)	13.399	7192392	46.660 ug/ml
14) T n-Tetracosane (C24)	14.494	7558172	48.871 ug/ml
15) T n-Hexacosane (C26)	15.510	6904702	44.889 ug/ml
16) T n-Octacosane (C28)	16.453	6699728	43.820 ug/ml
17) T n-Tricontane (C30)	17.336	6318234	42.122 ug/ml
18) T n-Dotriacontane (C32)	18.163	6189504	43.773 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5683741	44.166 ug/ml
20) T n-Hexatriacontane (C36)	19.677	5477508	48.405 ug/ml
21) T n-Octatriacontane (C38)	20.375	5338818	53.508 ug/ml
22) T n-Tetracontane (C40)	21.146	5270016	58.427 ug/ml

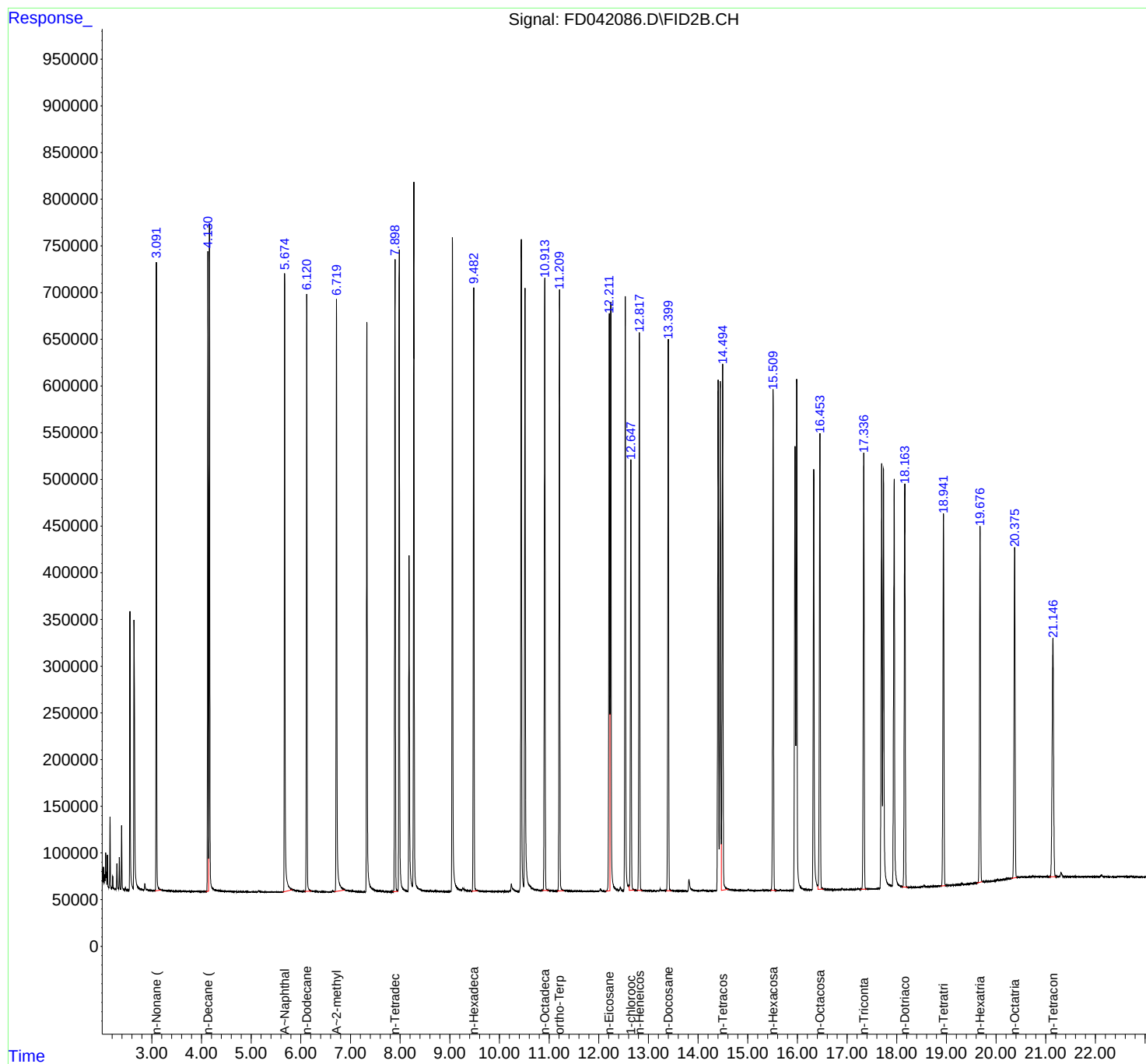
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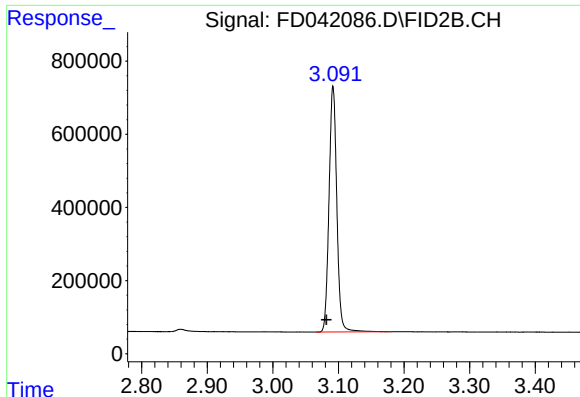
(m)=manual int.

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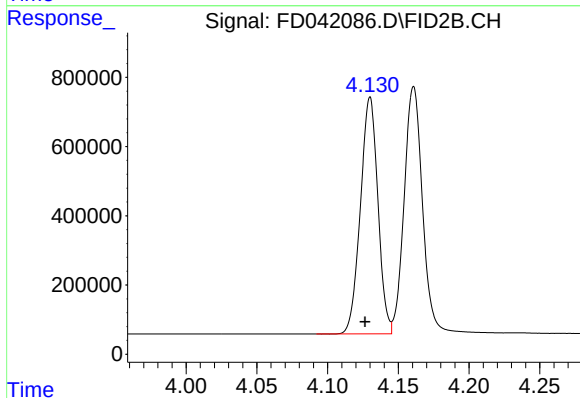
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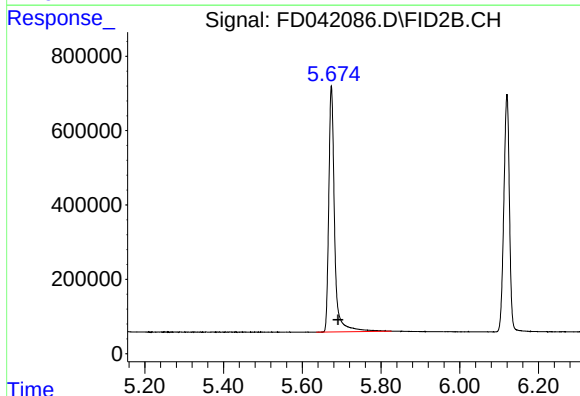
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: 0.010 min
Response: 5547523
Conc: 40.70 ug/ml



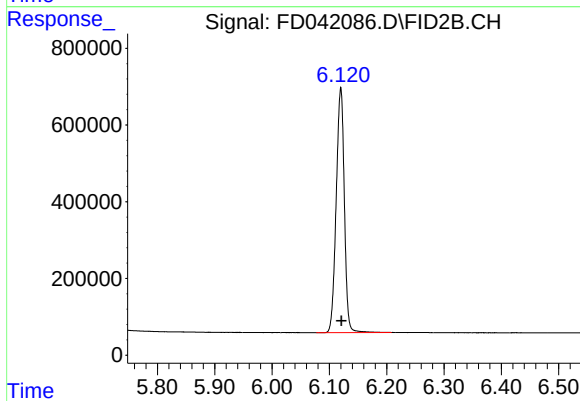
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: 5882957
Conc: 43.90 ug/ml



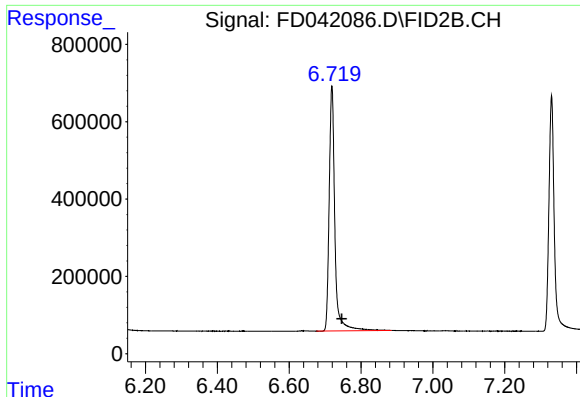
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 6779757
Conc: 46.77 ug/ml



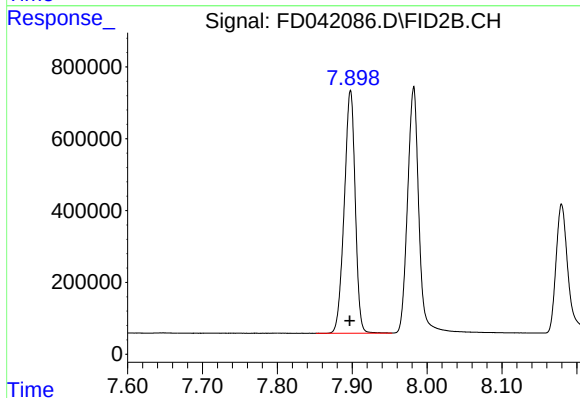
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 6298686
Conc: 44.24 ug/ml



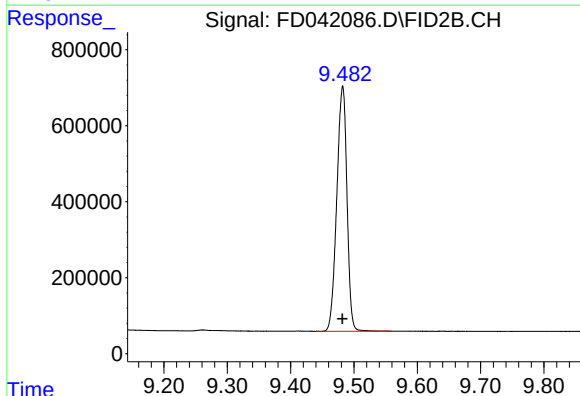
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 6944869
Conc: 49.84 ug/ml



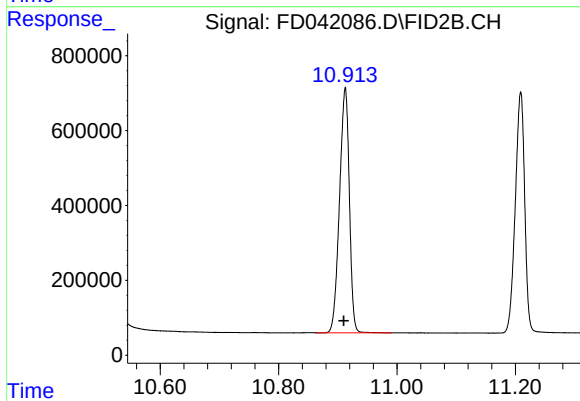
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 6872934
Conc: 48.25 ug/ml



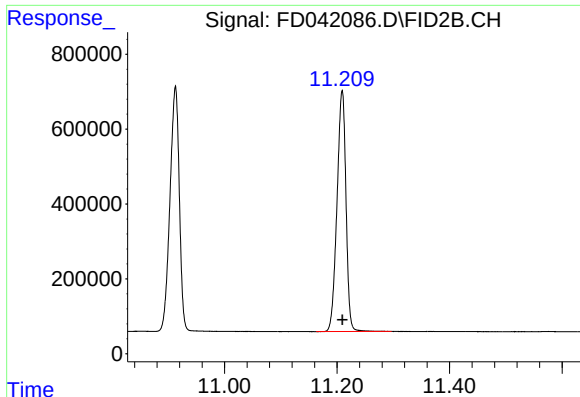
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 7205144
Conc: 49.58 ug/ml



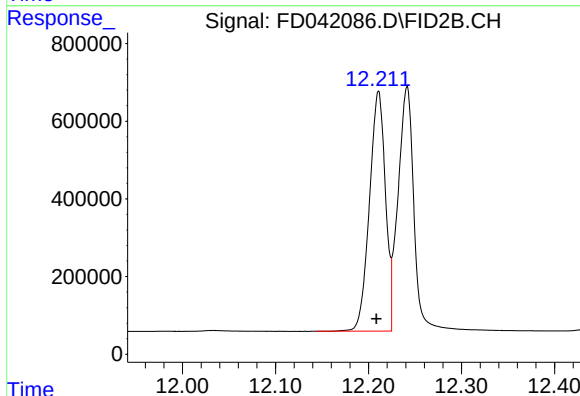
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 7550259
Conc: 50.38 ug/ml



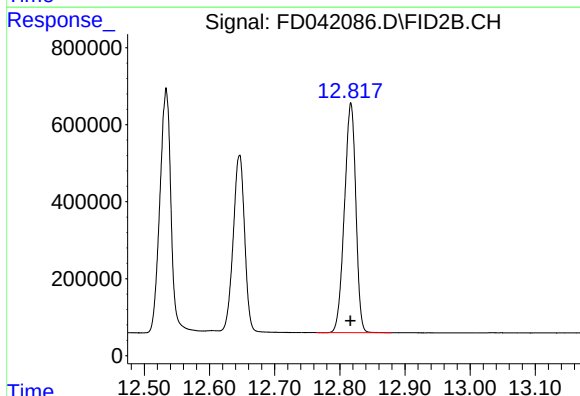
#9 ortho-Terphenyl (SURRE)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 7143904
Conc: 42.60 ug/ml



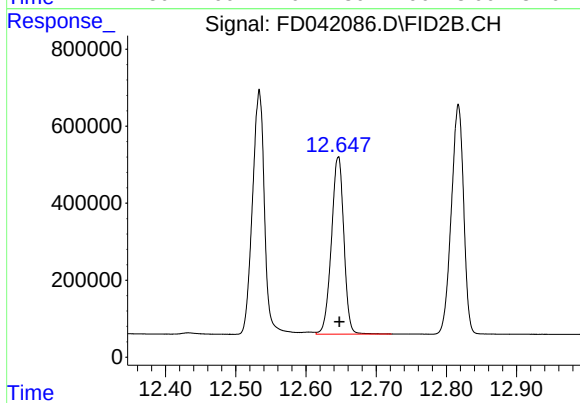
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.002 min
Response: 7379239
Conc: 48.21 ug/ml



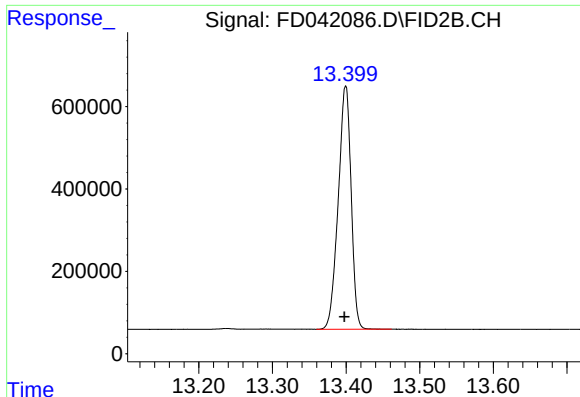
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 7253196
Conc: 47.05 ug/ml



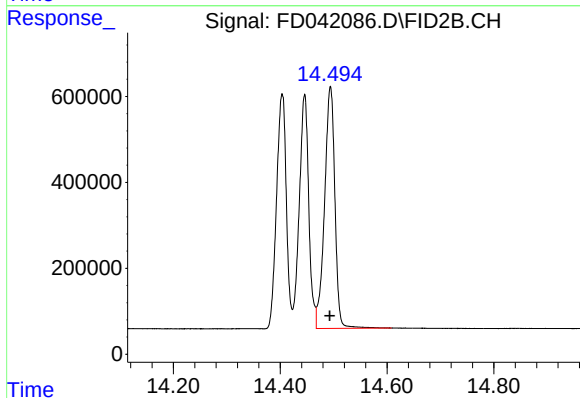
#12 1-chlorooctadecane (SURRE)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 5664357
Conc: 42.93 ug/ml



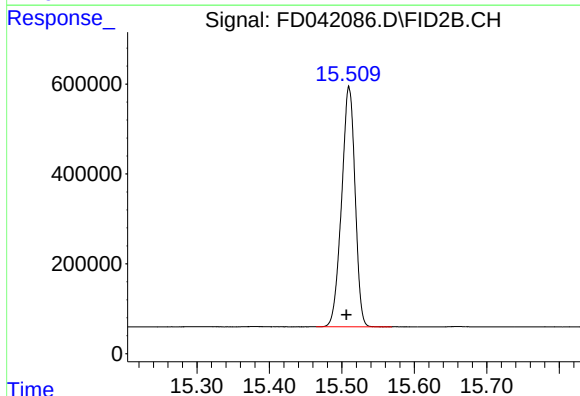
#13 n-Docosane (C22)

R.T.: 13.399 min
Delta R.T.: 0.002 min
Response: 7192392
Conc: 46.66 ug/ml



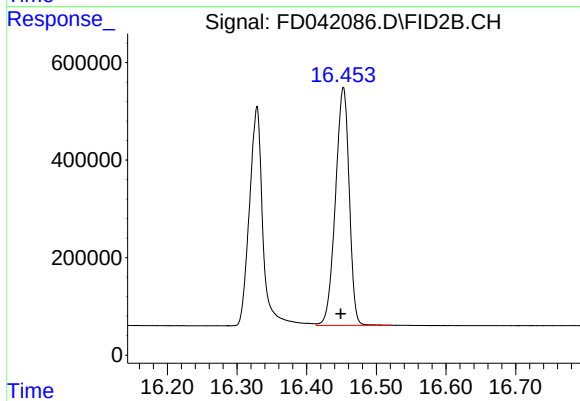
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.001 min
Response: 7558172
Conc: 48.87 ug/ml



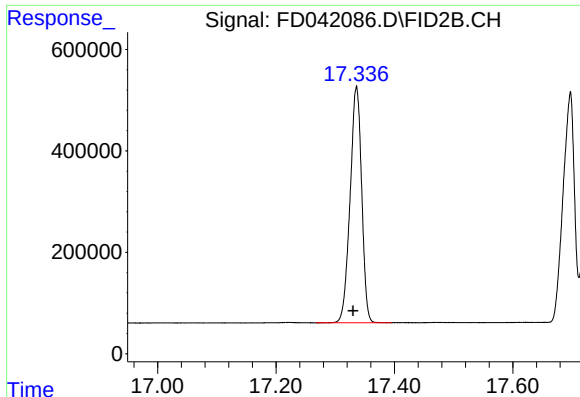
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.004 min
Response: 6904702
Conc: 44.89 ug/ml



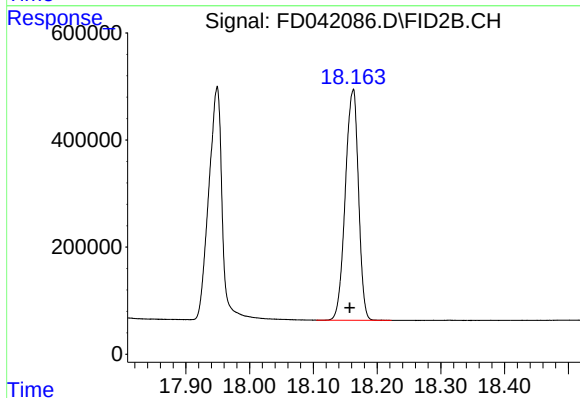
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 6699728
Conc: 43.82 ug/ml



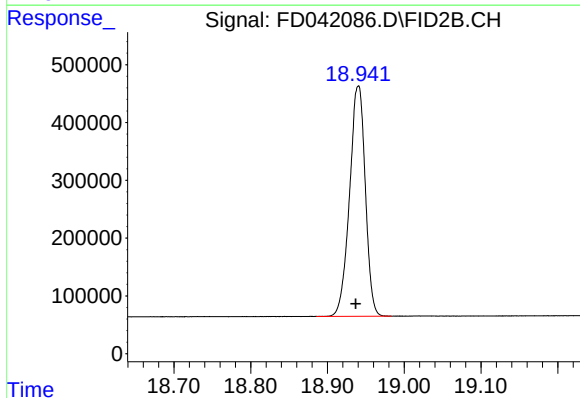
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 6318234
Conc: 42.12 ug/ml



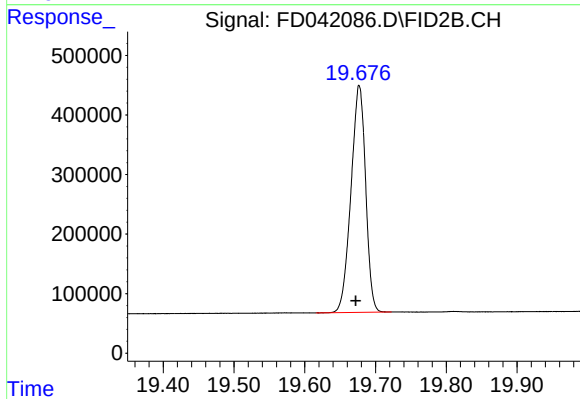
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.005 min
Response: 6189504
Conc: 43.77 ug/ml



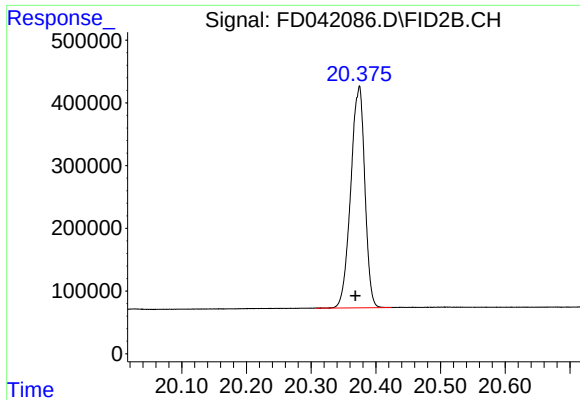
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 5683741
Conc: 44.17 ug/ml



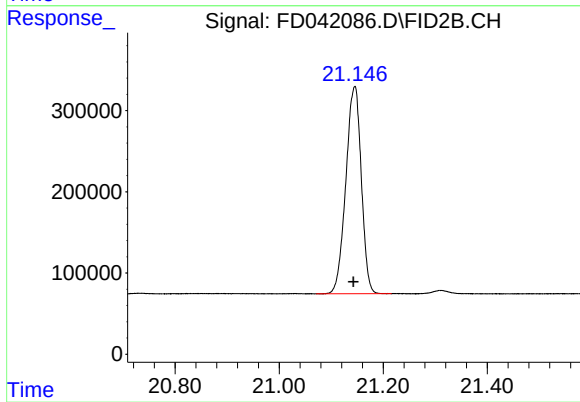
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.005 min
Response: 5477508
Conc: 48.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.006 min
Response: 5338818
Conc: 53.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.003 min
Response: 5270016
Conc: 58.43 ug/ml