

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042078.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 21:16
 Operator : UA/NP
 Sample : PB144301BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:42:43 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)	11.210	7609410	45.373 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
12) S 1-chlorooctadecane (S...	12.648	6046233	45.819 ug/ml
Spiked Amount 50.000		Recovery =	91.64%
Target Compounds			
1) T n-Nonane (C9)	3.087	4975391	36.503 ug/ml
2) T n-Decane (C10)	4.128	5323382	39.723 ug/ml
3) T A~Naphthalene (C11.7)	5.673	6286767	43.371 ug/ml
4) T n-Dodecane (C12)	6.119	5965620	41.904 ug/ml
5) T A~2-methylnaphthalene...	6.719	6686953	47.986 ug/ml
6) T n-Tetradecane (C14)	7.897	6815965	47.850 ug/ml
7) T n-Hexadecane (C16)	9.482	7205663	49.585 ug/ml
8) T n-Octadecane (C18)	10.913	7634501	50.939 ug/ml
10) T n-Eicosane (C20)	12.213	7588308	49.576 ug/ml
11) T n-Heneicosane (C21)	12.819	7457878	48.375 ug/ml
13) T n-Docosane (C22)	13.401	7426402	48.178 ug/ml
14) T n-Tetracosane (C24)	14.497	7749957	50.111 ug/ml
15) T n-Hexacosane (C26)	15.513	7133111	46.374 ug/ml
16) T n-Octacosane (C28)	16.454	6868021	44.921 ug/ml
17) T n-Tricontane (C30)	17.337	6436706	42.912 ug/ml
18) T n-Dotriacontane (C32)	18.163	6247010	44.180 ug/ml
19) T n-Tetratriacontane (C34)	18.941	5644433	43.860 ug/ml
20) T n-Hexatriacontane (C36)	19.676	5315947	46.977 ug/ml
21) T n-Octatriacontane (C38)	20.373	4982489	49.937 ug/ml
22) T n-Tetracontane (C40)	21.145	4793899	53.148 ug/ml

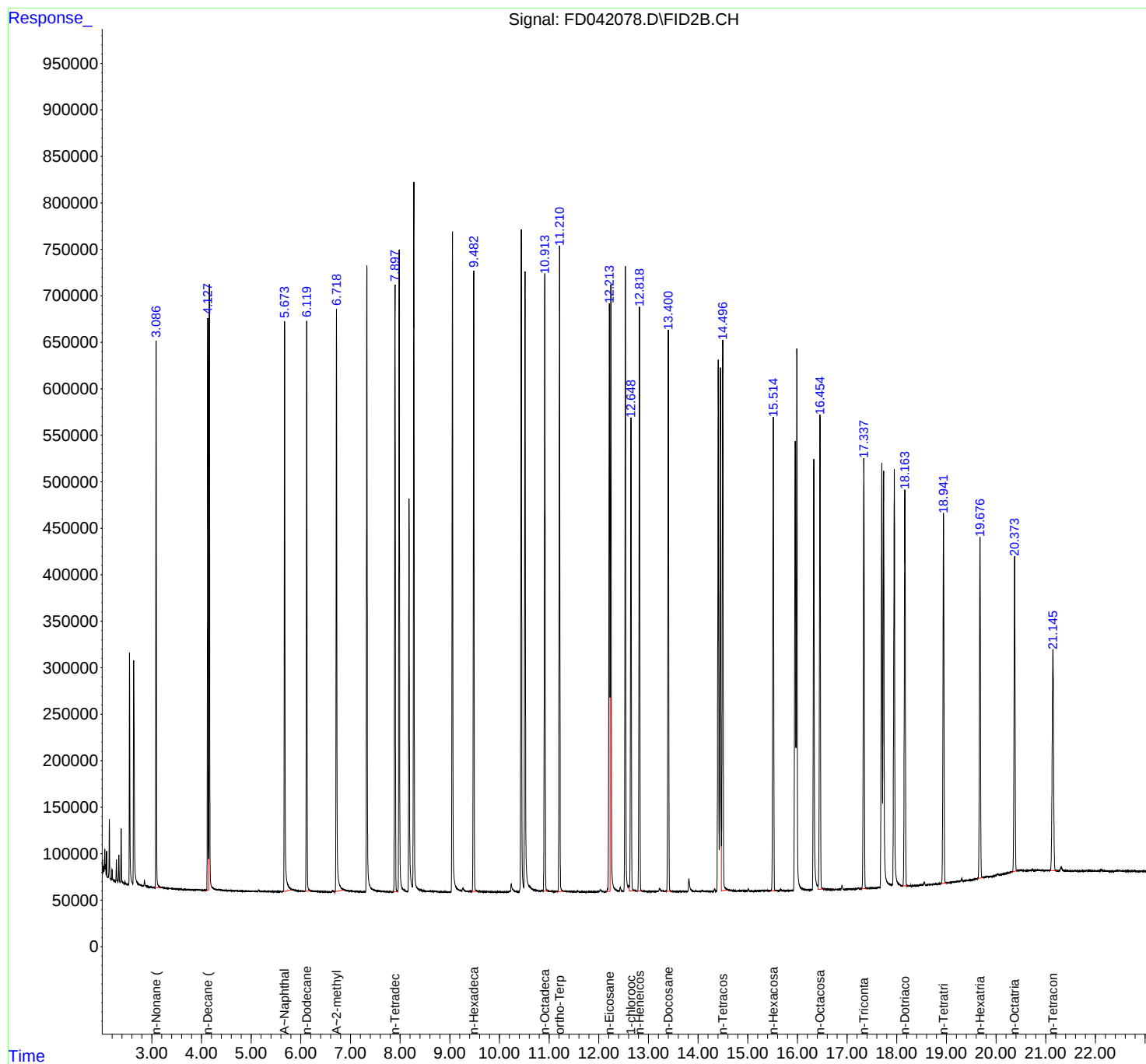
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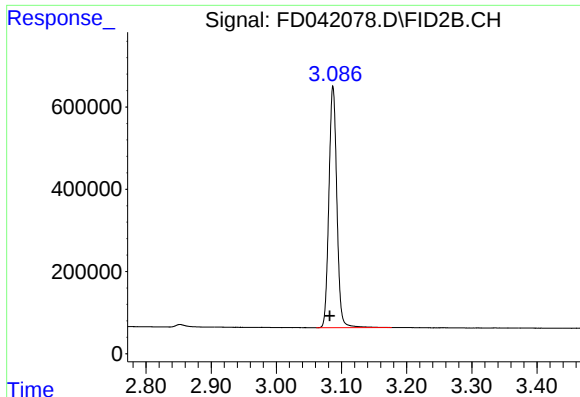
(m)=manual int.

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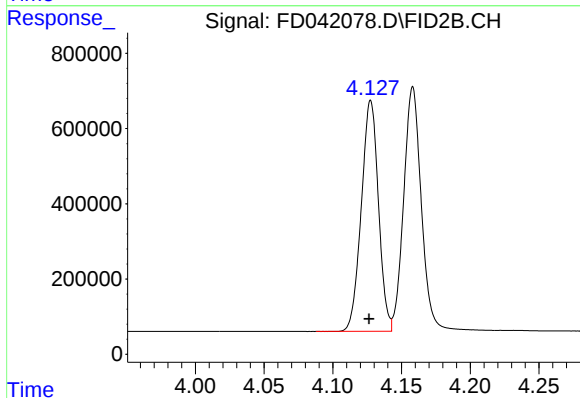
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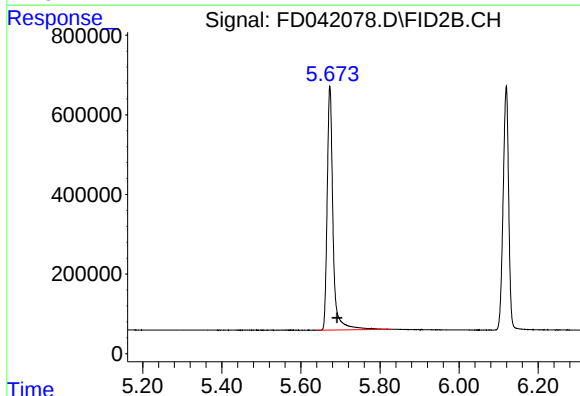
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: 0.005 min
Response: 4975391
Conc: 36.50 ug/ml



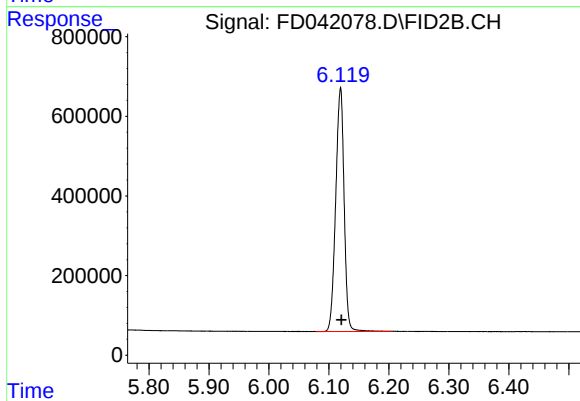
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 5323382
Conc: 39.72 ug/ml



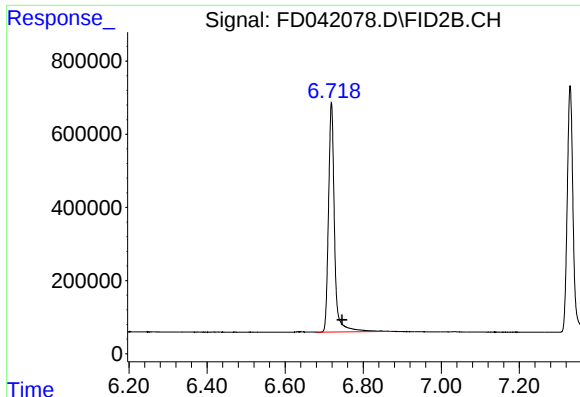
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 6286767
Conc: 43.37 ug/ml



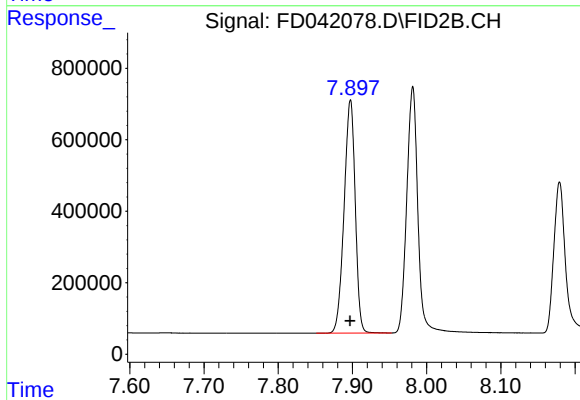
#4 n-Dodecane (C12)

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 5965620
Conc: 41.90 ug/ml



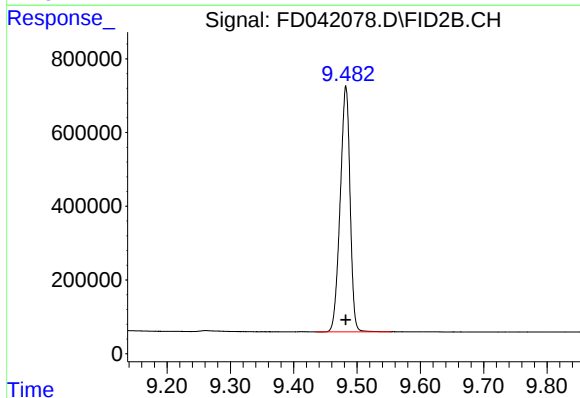
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 6686953
Conc: 47.99 ug/ml



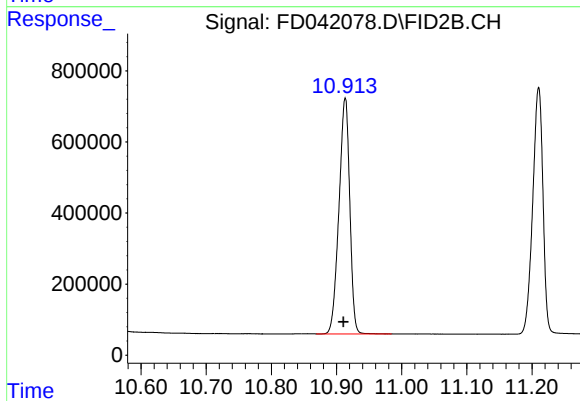
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 6815965
Conc: 47.85 ug/ml



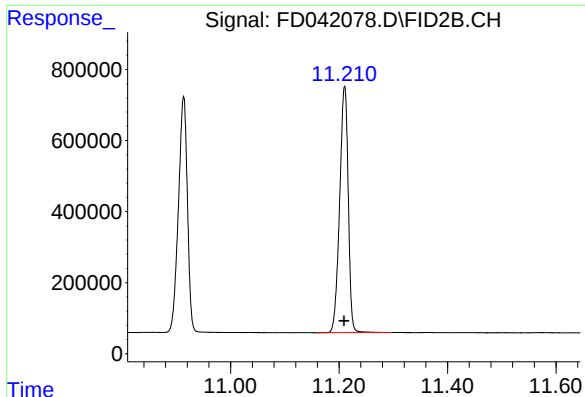
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 7205663
Conc: 49.59 ug/ml



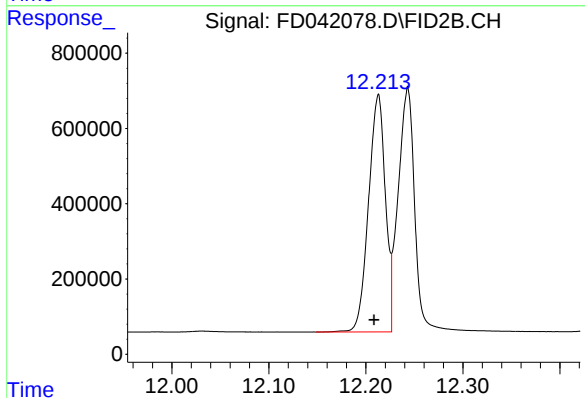
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 7634501
Conc: 50.94 ug/ml



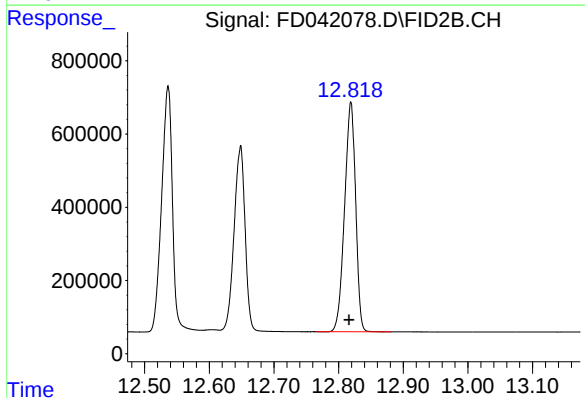
#9 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 7609410
Conc: 45.37 ug/ml



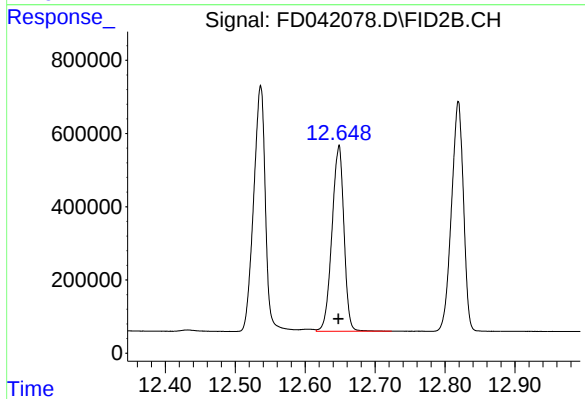
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.004 min
Response: 7588308
Conc: 49.58 ug/ml



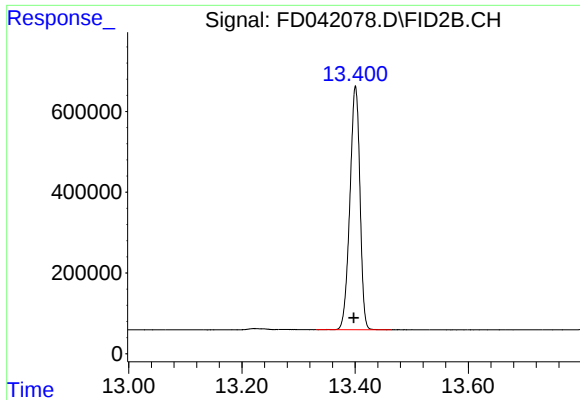
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.003 min
Response: 7457878
Conc: 48.38 ug/ml



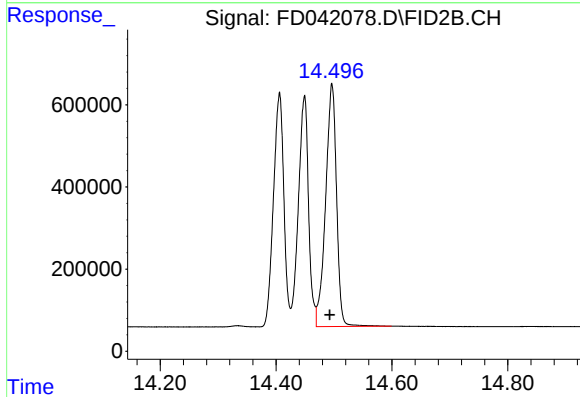
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 6046233
Conc: 45.82 ug/ml



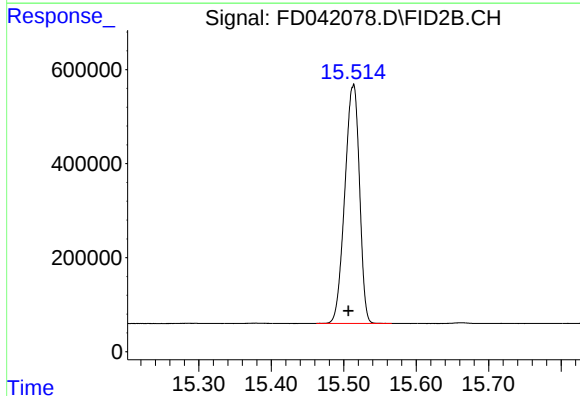
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 7426402
Conc: 48.18 ug/ml



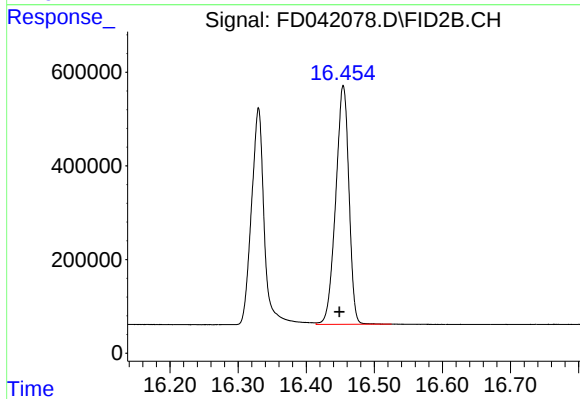
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: 0.004 min
Response: 7749957
Conc: 50.11 ug/ml



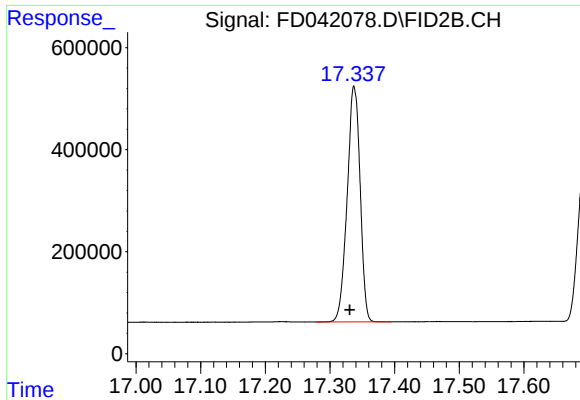
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.007 min
Response: 7133111
Conc: 46.37 ug/ml



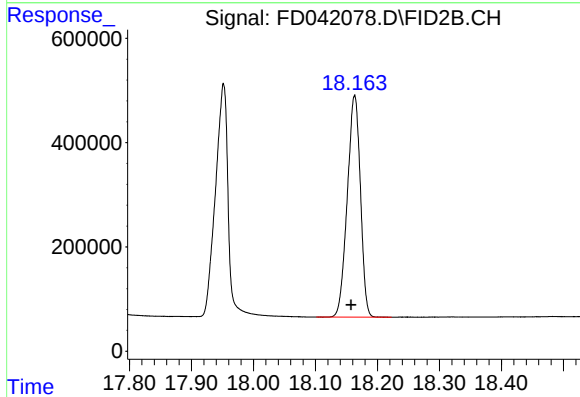
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.006 min
Response: 6868021
Conc: 44.92 ug/ml



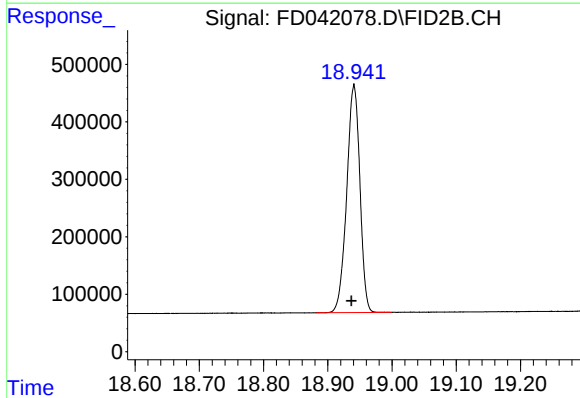
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.007 min
Response: 6436706
Conc: 42.91 ug/ml



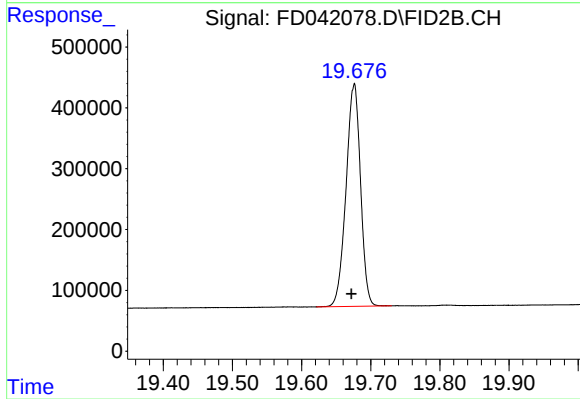
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.006 min
Response: 6247010
Conc: 44.18 ug/ml



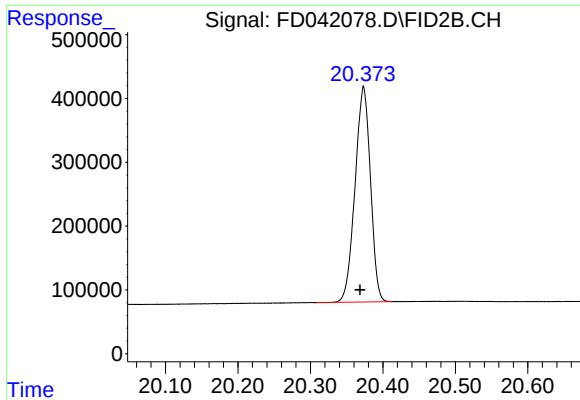
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 5644433
Conc: 43.86 ug/ml



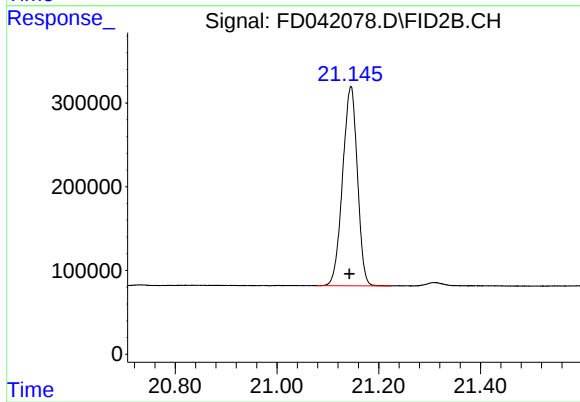
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 5315947
Conc: 46.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 4982489
Conc: 49.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 4793899
Conc: 53.15 ug/ml