

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042171.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 13:52
 Operator : UA/NP
 Sample : N2559-03MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:18:46 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)	11.204	4770681	28.446 ug/ml
Spiked Amount 50.000		Recovery =	56.89%
12) S 1-chlorooctadecane (S...	12.643	3887212	29.458 ug/ml
Spiked Amount 50.000		Recovery =	58.92%
Target Compounds			
1) T n-Nonane (C9)	3.081	4529121	33.228 ug/ml
2) T n-Decane (C10)	4.123	5147447	38.410 ug/ml
3) T A~Naphthalene (C11.7)	5.668	5973571	41.210 ug/ml
4) T n-Dodecane (C12)	6.114	5549014	38.977 ug/ml
5) T A~2-methylnaphthalene...	6.714	6099790	43.772 ug/ml
6) T n-Tetradecane (C14)	7.891	6025778	42.302 ug/ml
7) T n-Hexadecane (C16)	9.477	6687395	46.019 ug/ml
8) T n-Octadecane (C18)	10.908	7292612	48.658 ug/ml
10) T n-Eicosane (C20)	12.208	7178582	46.900 ug/ml
11) T n-Heneicosane (C21)	12.815	7107735	46.104 ug/ml
13) T n-Docosane (C22)	13.398	7048029	45.724 ug/ml
14) T n-Tetracosane (C24)	14.494	7497563	48.479 ug/ml
15) T n-Hexacosane (C26)	15.511	6768879	44.006 ug/ml
16) T n-Octacosane (C28)	16.452	6584341	43.066 ug/ml
17) T n-Tricontane (C30)	17.337	6163578	41.091 ug/ml
18) T n-Dotriacontane (C32)	18.162	6045513	42.755 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5550644	43.132 ug/ml
20) T n-Hexatriacontane (C36)	19.676	5333935	47.136 ug/ml
21) T n-Octatriacontane (C38)	20.374	5203364	52.150 ug/ml
22) T n-Tetracontane (C40)	21.145	5133625	56.914 ug/ml

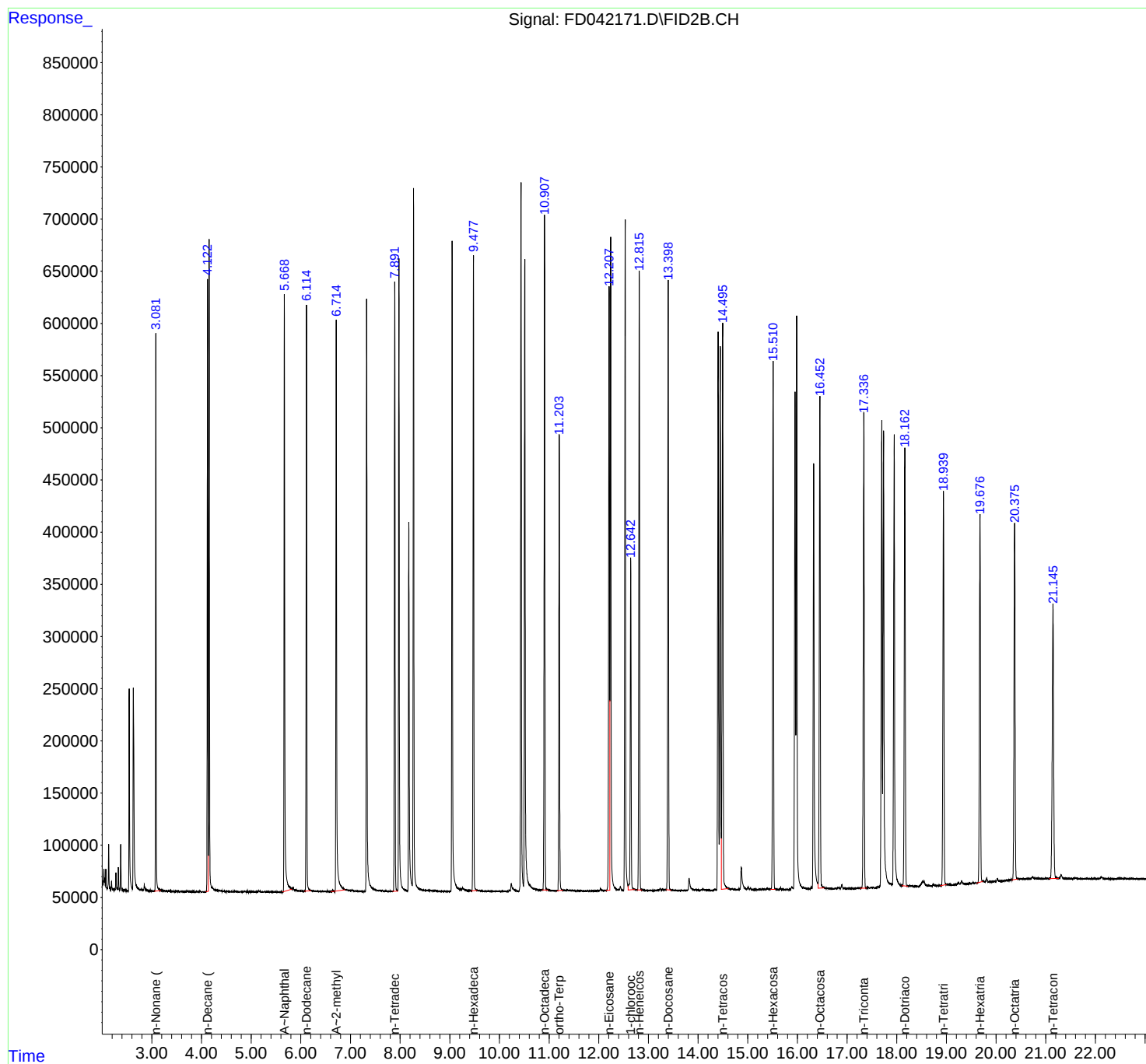
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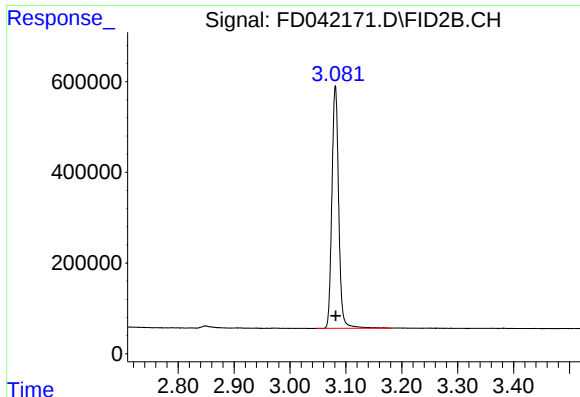
(m)=manual int.

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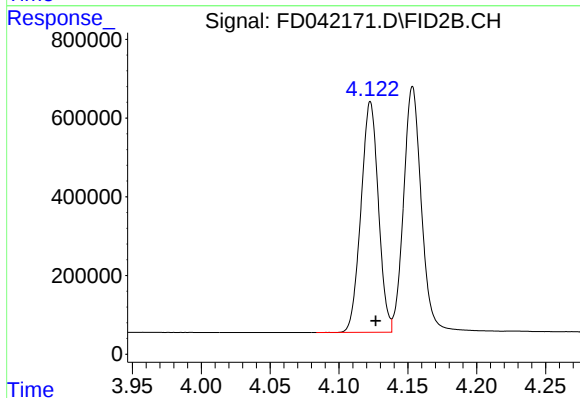
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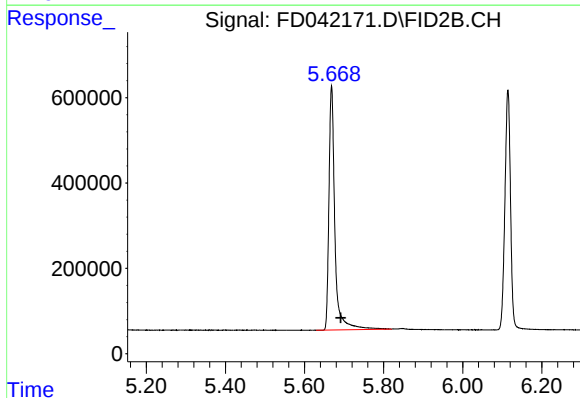
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: 0.000 min
Response: 4529121
Conc: 33.23 ug/ml



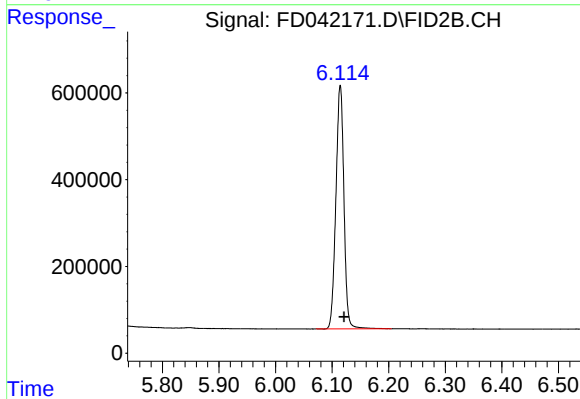
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 5147447
Conc: 38.41 ug/ml



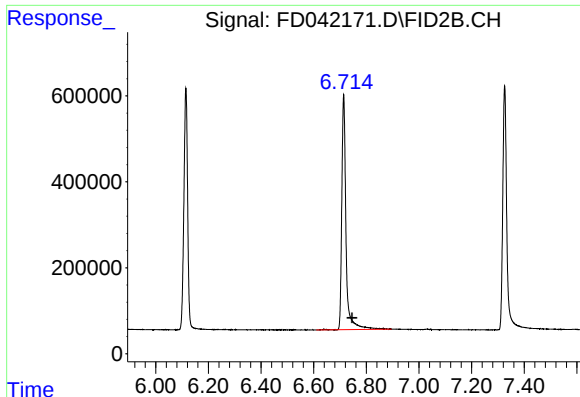
#3 A~Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.023 min
Response: 5973571
Conc: 41.21 ug/ml



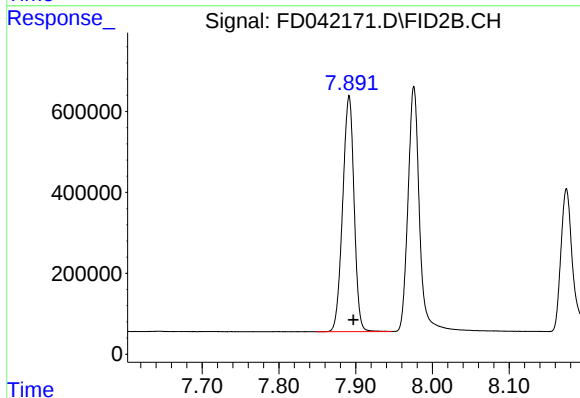
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 5549014
Conc: 38.98 ug/ml



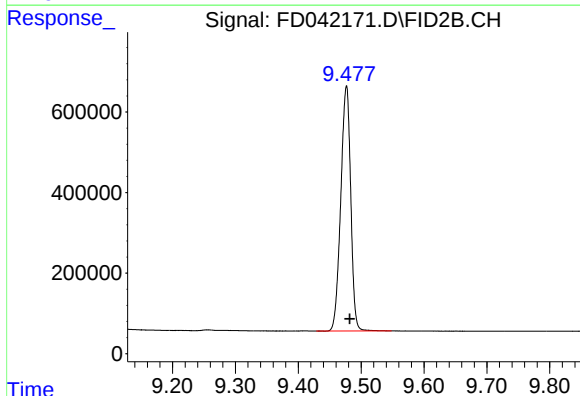
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.714 min
Delta R.T.: -0.032 min
Response: 6099790
Conc: 43.77 ug/ml



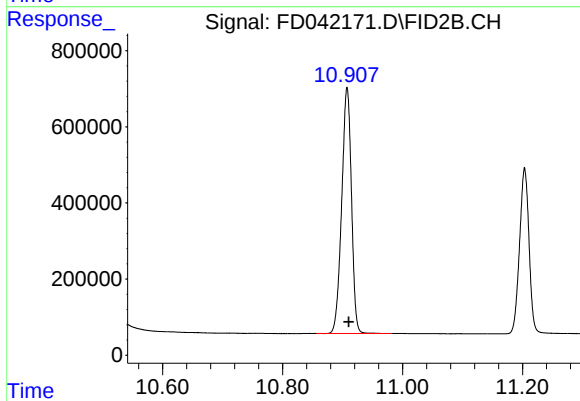
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 6025778
Conc: 42.30 ug/ml



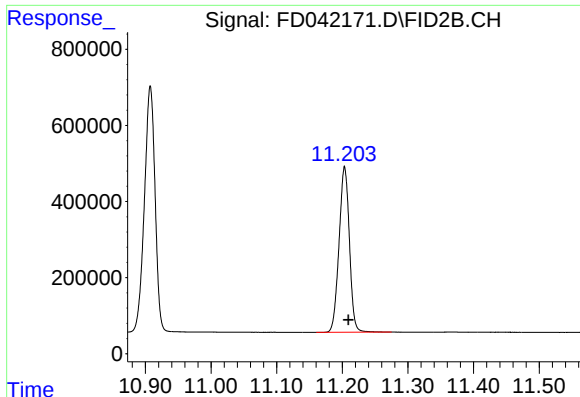
#7 n-Hexadecane (C16)

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 6687395
Conc: 46.02 ug/ml



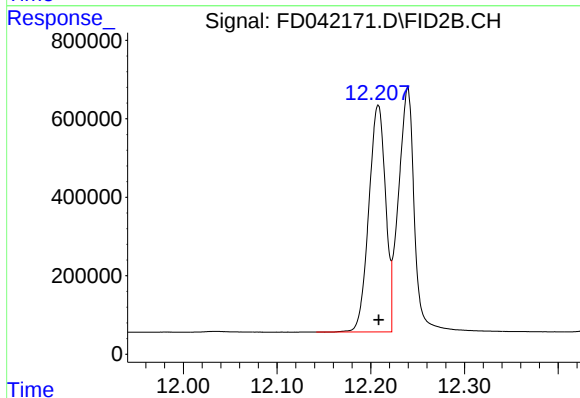
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 7292612
Conc: 48.66 ug/ml



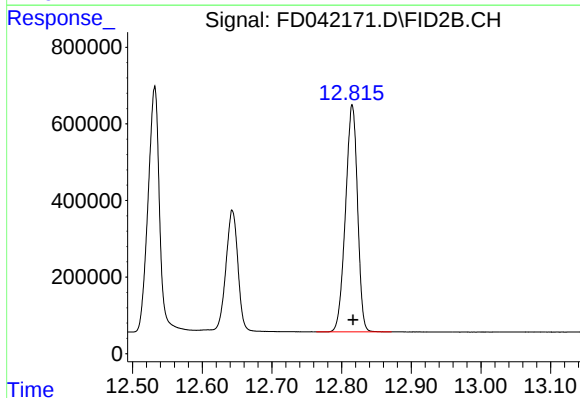
#9 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.006 min
Response: 4770681
Conc: 28.45 ug/ml



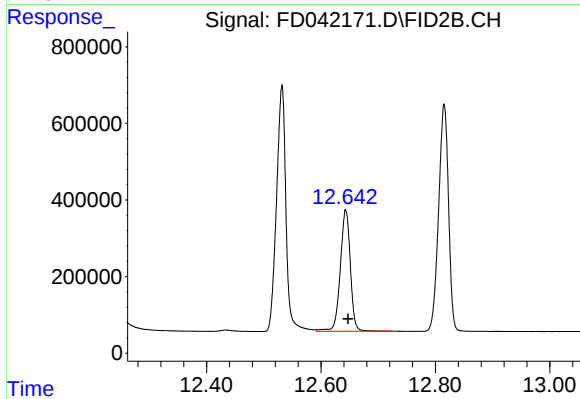
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 7178582
Conc: 46.90 ug/ml



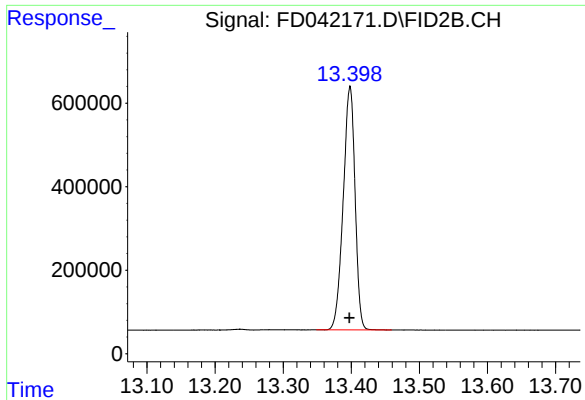
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 7107735
Conc: 46.10 ug/ml



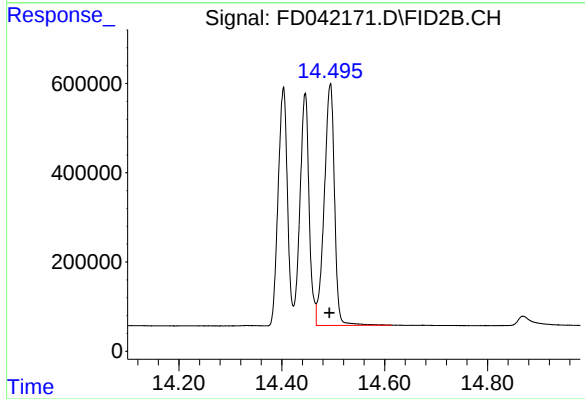
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 3887212
Conc: 29.46 ug/ml



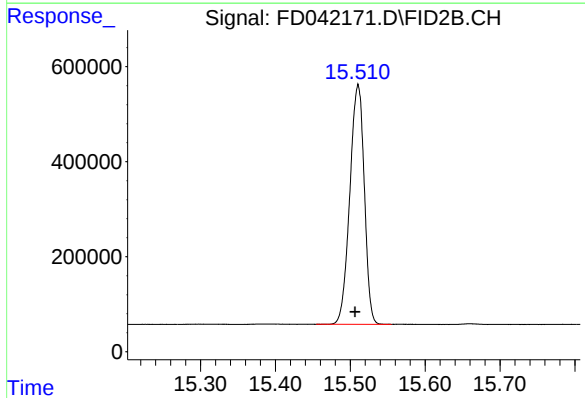
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 7048029
Conc: 45.72 ug/ml



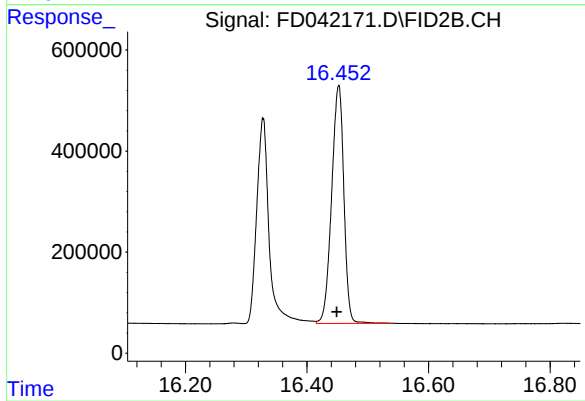
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.001 min
Response: 7497563
Conc: 48.48 ug/ml



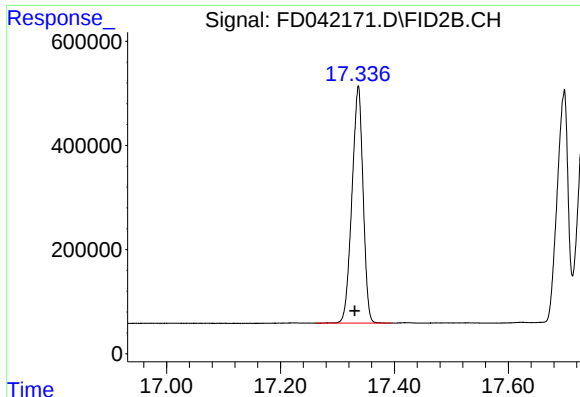
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.004 min
Response: 6768879
Conc: 44.01 ug/ml



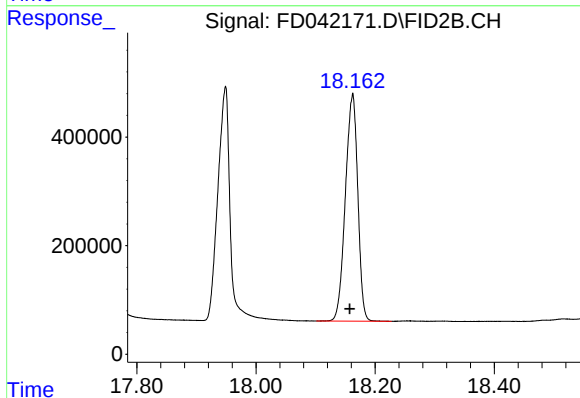
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 6584341
Conc: 43.07 ug/ml



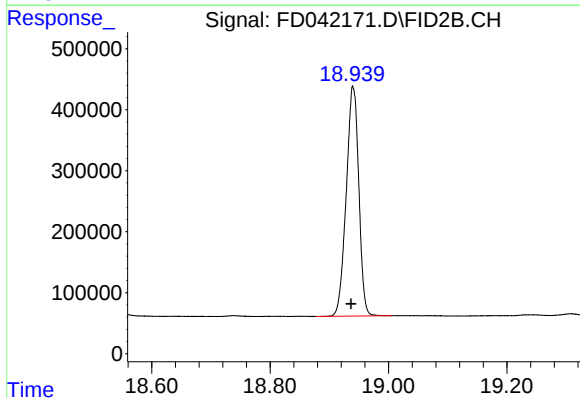
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.006 min
Response: 6163578
Conc: 41.09 ug/ml



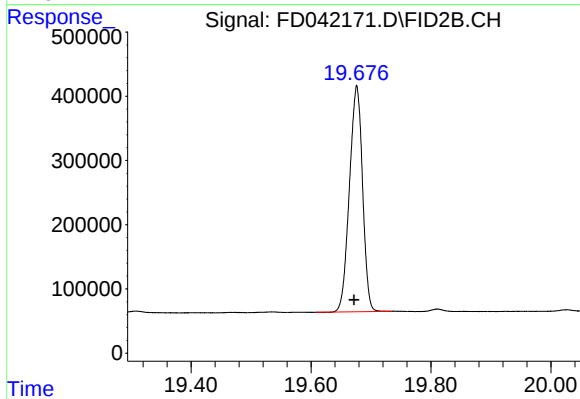
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 6045513
Conc: 42.76 ug/ml



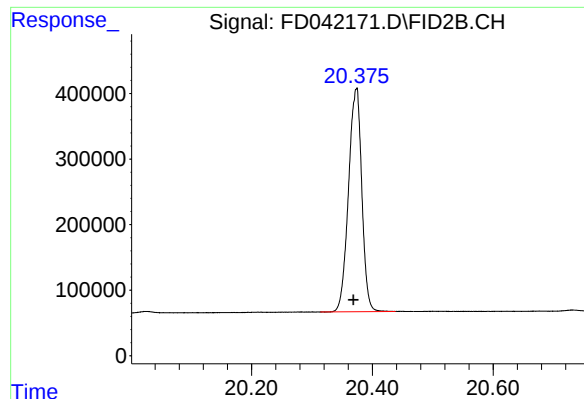
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 5550644
Conc: 43.13 ug/ml



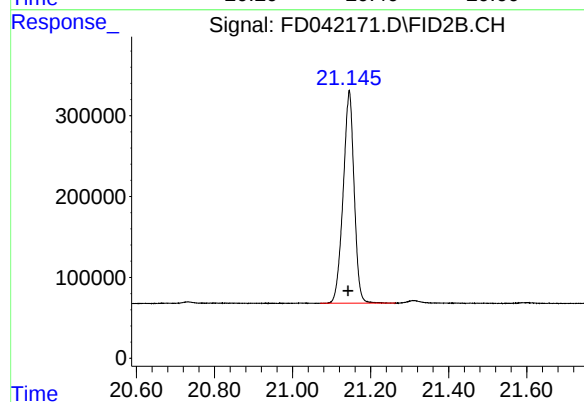
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 5333935
Conc: 47.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.005 min
Response: 5203364
Conc: 52.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 5133625
Conc: 56.91 ug/ml