

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041682.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 15:35
 Operator : UA/NP
 Sample : PB143531BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 24 06:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.233	8165707	46.047 ug/ml
Spiked Amount 50.000		Recovery =	92.09%
12) S 1-chlorooctadecane (S...	12.672	6564862	47.410 ug/ml
Spiked Amount 50.000		Recovery =	94.82%
Target Compounds			
1) T n-Nonane (C9)	3.105	5296165	36.004 ug/ml
2) T n-Decane (C10)	4.145	5423105	37.139 ug/ml
3) T A~Naphthalene (C11.7)	5.692	6472469	41.436 ug/ml
4) T n-Dodecane (C12)	6.138	6009728	39.896 ug/ml
5) T A~2-methylnaphthalene...	6.739	6577192	42.283 ug/ml
6) T n-Tetradecane (C14)	7.917	6538800	42.927 ug/ml
7) T n-Hexadecane (C16)	9.503	6982677	45.286 ug/ml
8) T n-Octadecane (C18)	10.935	7486273	47.516 ug/ml
10) T n-Eicosane (C20)	12.235	7488735	47.339 ug/ml
11) T n-Heneicosane (C21)	12.842	7395338	46.182 ug/ml
13) T n-Docosane (C22)	13.425	7409810	46.136 ug/ml
14) T n-Tetracosane (C24)	14.520	7789478	48.188 ug/ml
15) T n-Hexacosane (C26)	15.537	7348476	45.498 ug/ml
16) T n-Octacosane (C28)	16.479	7307122	45.394 ug/ml
17) T n-Tricontane (C30)	17.363	6901937	43.796 ug/ml
18) T n-Dotriacontane (C32)	18.188	6529467	44.001 ug/ml
19) T n-Tetratriacontane (C34)	18.968	6135451	45.792 ug/ml
20) T n-Hexatriacontane (C36)	19.703	5795815	48.403 ug/ml
21) T n-Octatriacontane (C38)	20.399	5517173	49.848 ug/ml
22) T n-Tetracontane (C40)	21.176	5428072	50.417 ug/ml

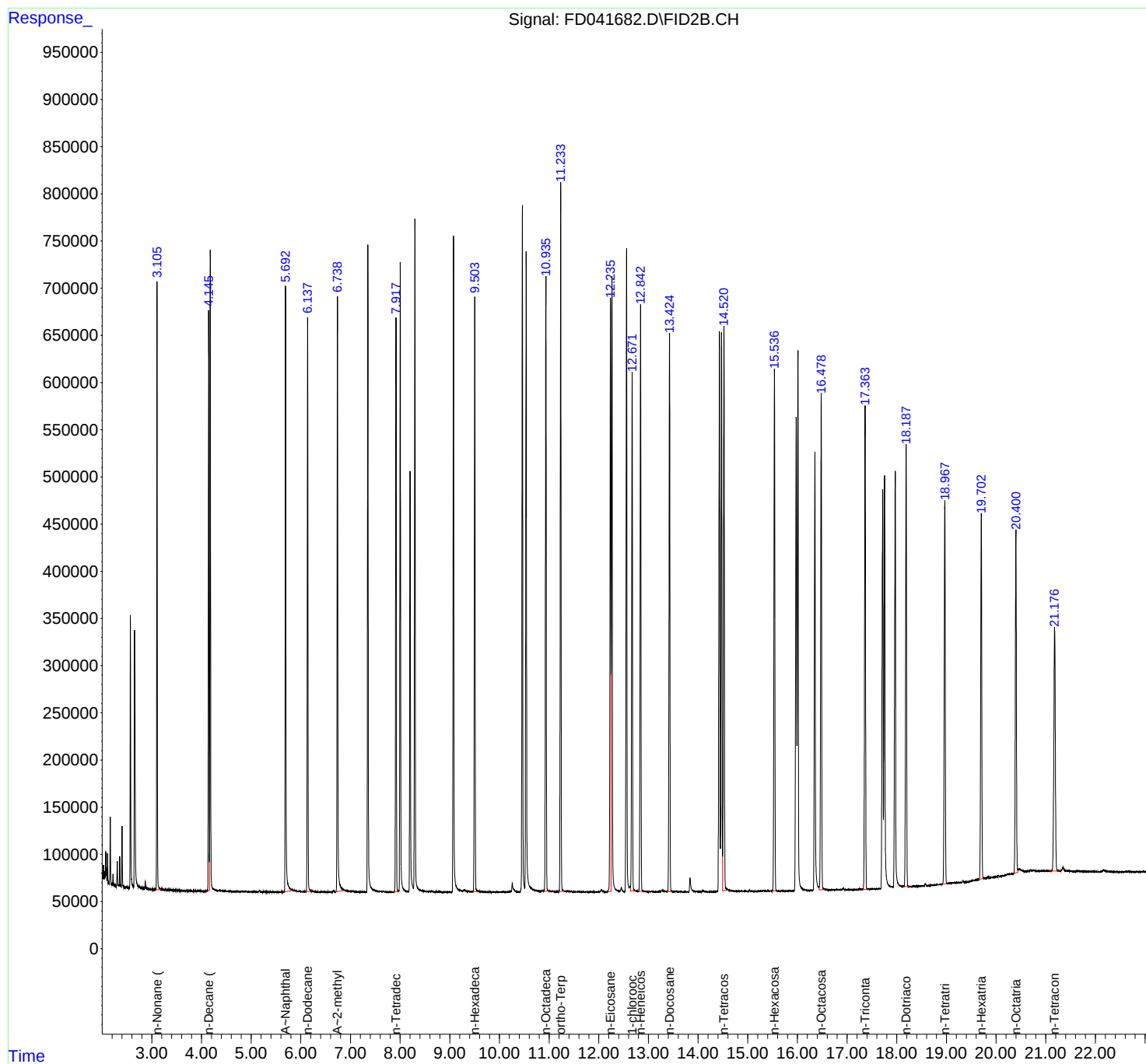
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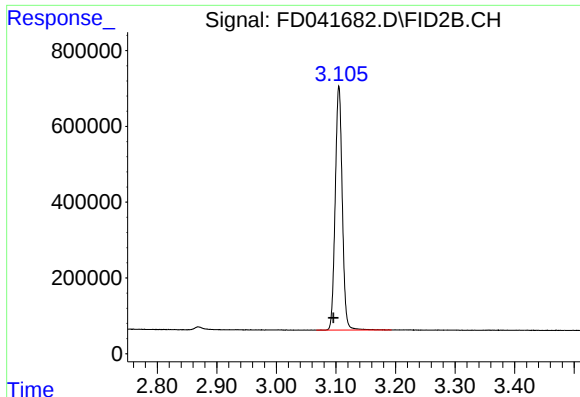
(m)=manual int.

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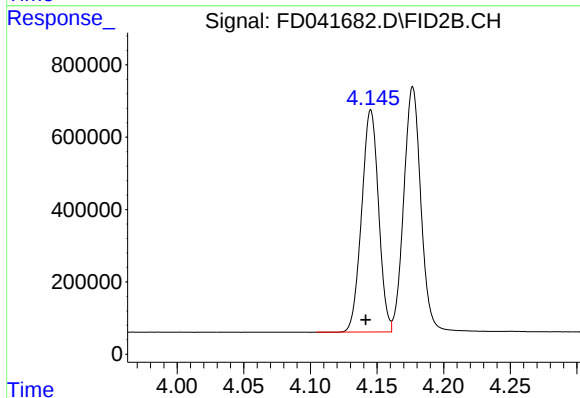
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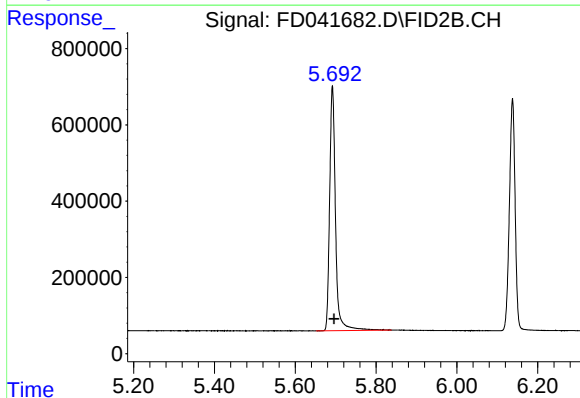
#1 n-Nonane (C9)

R.T.: 3.105 min
Delta R.T.: 0.009 min
Response: 5296165
Conc: 36.00 ug/ml



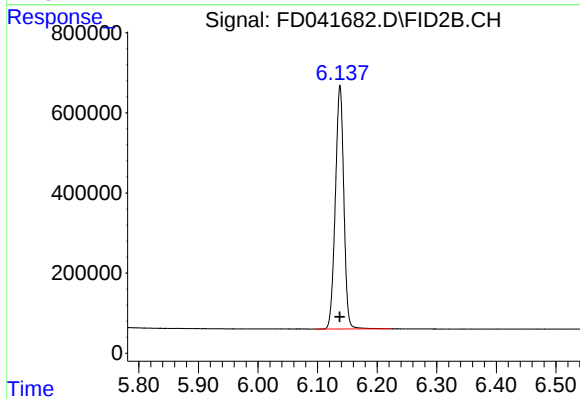
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 5423105
Conc: 37.14 ug/ml



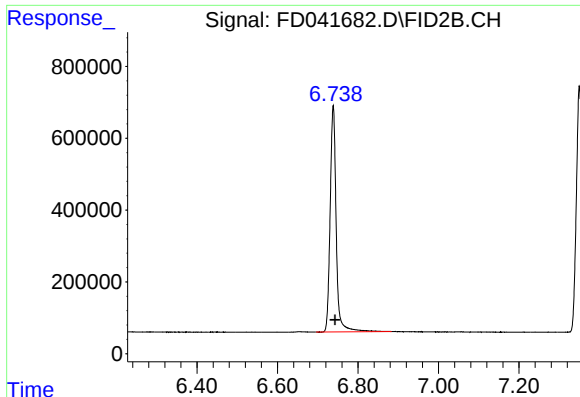
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 6472469
Conc: 41.44 ug/ml



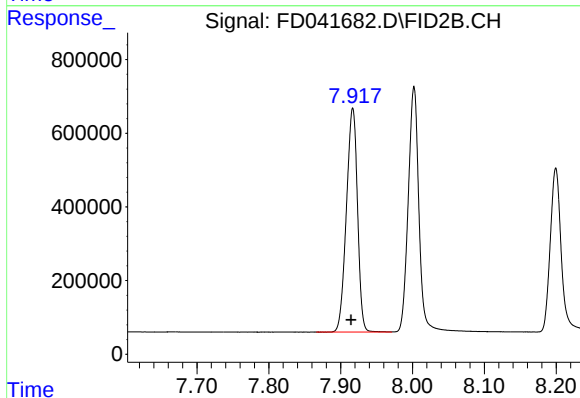
#4 n-Dodecane (C12)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 6009728
Conc: 39.90 ug/ml



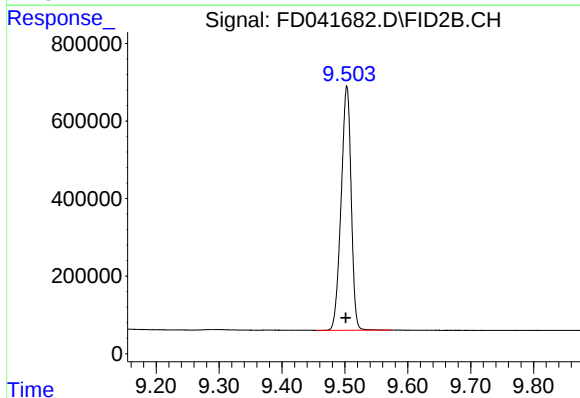
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 6577192
Conc: 42.28 ug/ml



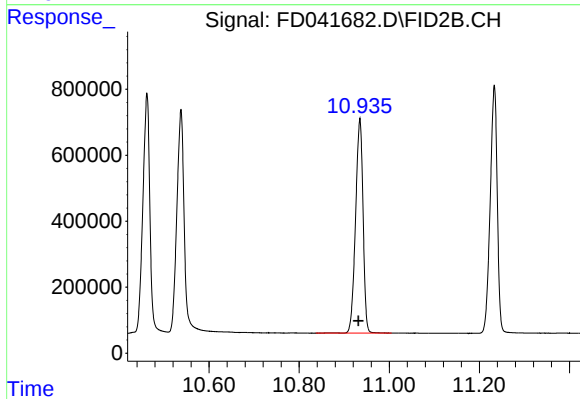
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 6538800
Conc: 42.93 ug/ml



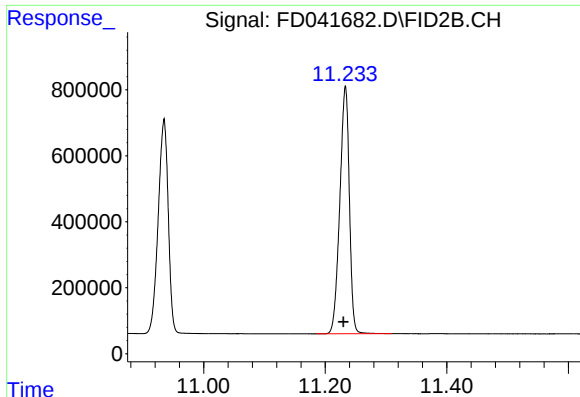
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 6982677
Conc: 45.29 ug/ml



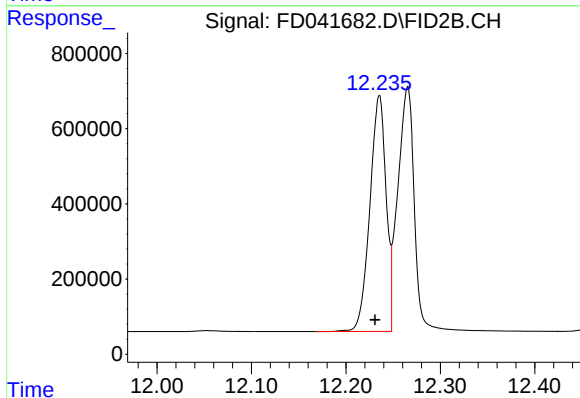
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: 0.003 min
Response: 7486273
Conc: 47.52 ug/ml



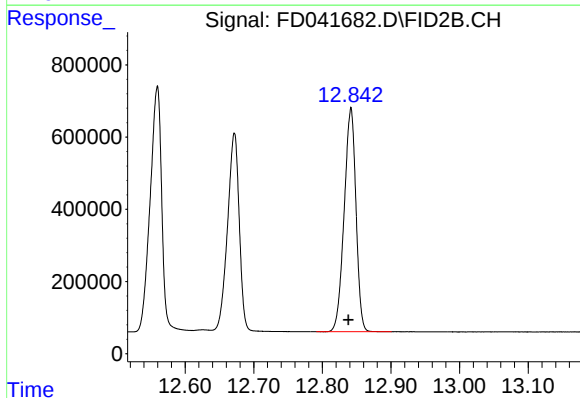
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.003 min
Response: 8165707
Conc: 46.05 ug/ml



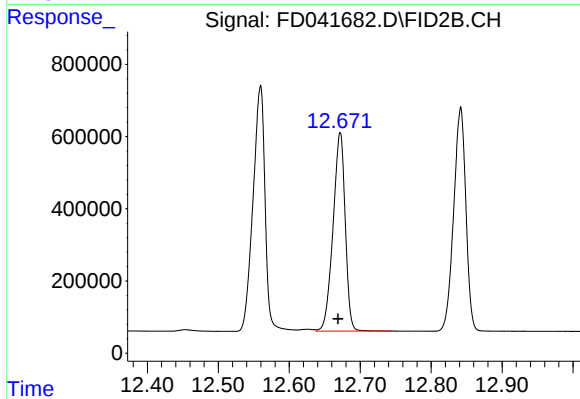
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: 0.005 min
Response: 7488735
Conc: 47.34 ug/ml



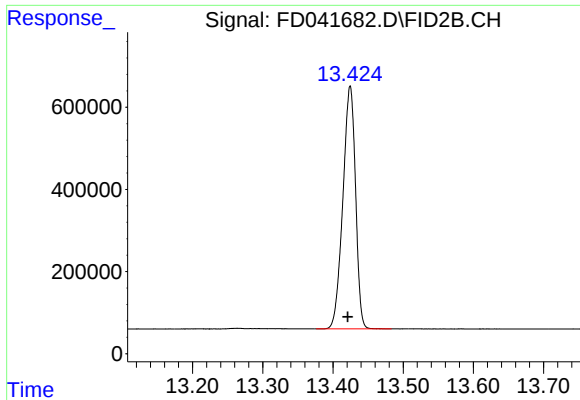
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: 0.004 min
Response: 7395338
Conc: 46.18 ug/ml



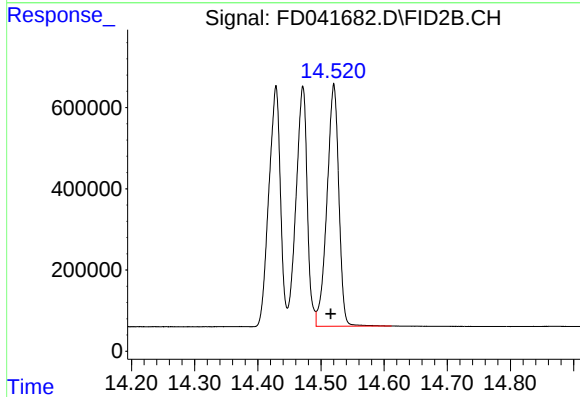
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: 0.003 min
Response: 6564862
Conc: 47.41 ug/ml



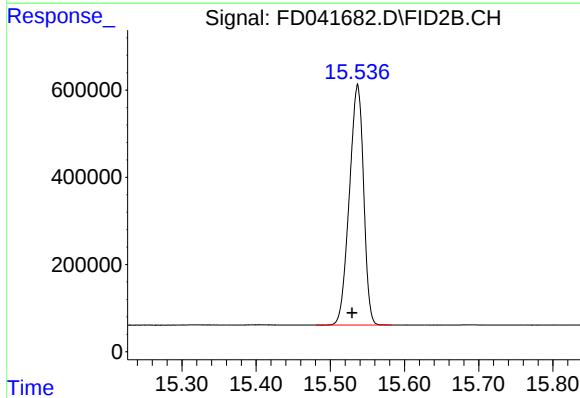
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: 0.004 min
Response: 7409810
Conc: 46.14 ug/ml



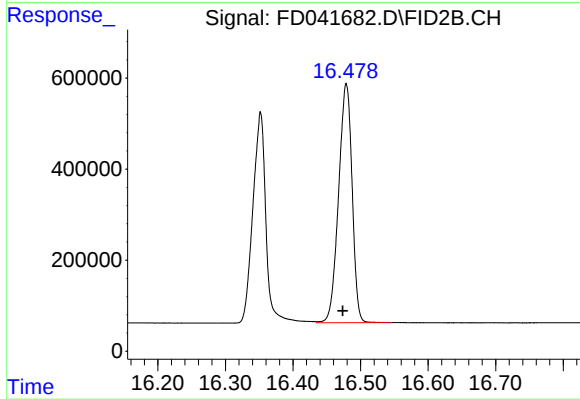
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.005 min
Response: 7789478
Conc: 48.19 ug/ml



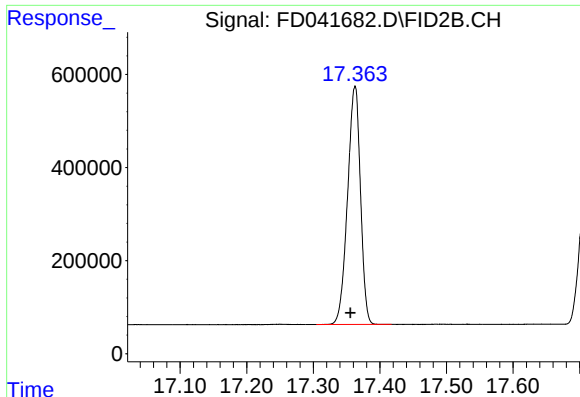
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: 0.008 min
Response: 7348476
Conc: 45.50 ug/ml



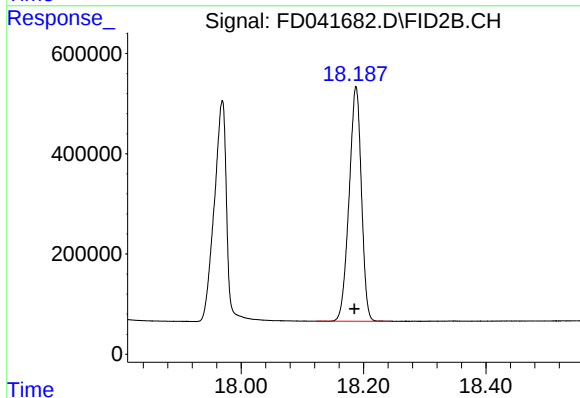
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: 0.005 min
Response: 7307122
Conc: 45.39 ug/ml



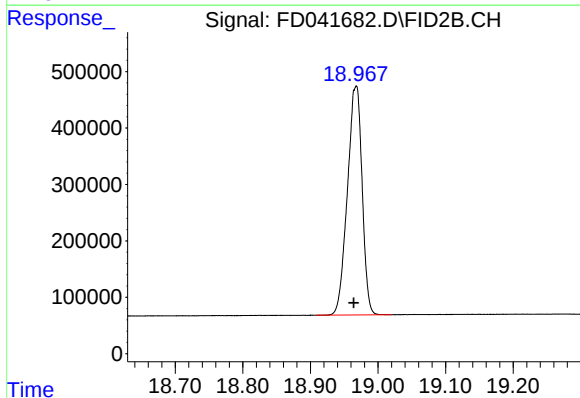
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: 0.007 min
Response: 6901937
Conc: 43.80 ug/ml



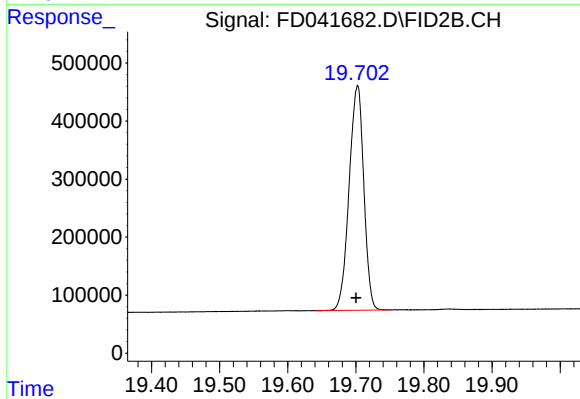
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: 0.002 min
Response: 6529467
Conc: 44.00 ug/ml



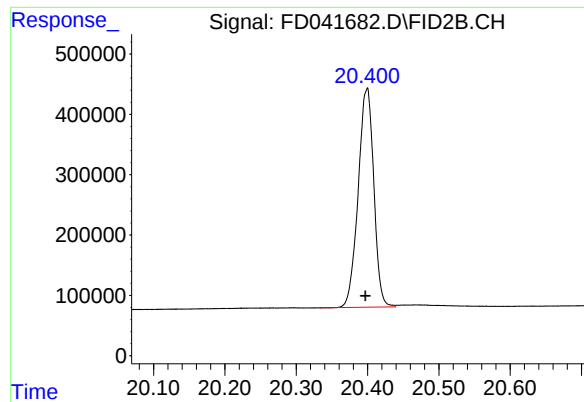
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.004 min
Response: 6135451
Conc: 45.79 ug/ml



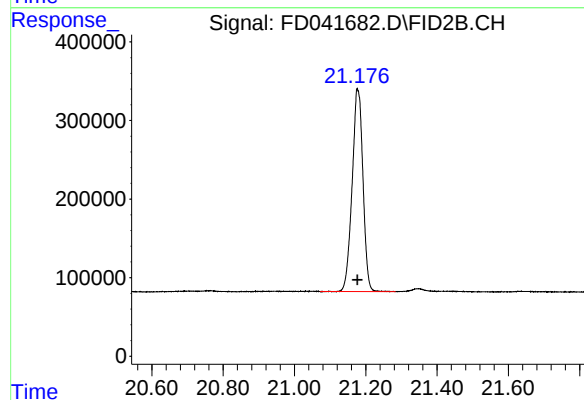
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: 0.002 min
Response: 5795815
Conc: 48.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.002 min
Response: 5517173
Conc: 49.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 5428072
Conc: 50.42 ug/ml