

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041436.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 18:15
 Operator : UA/NP
 Sample : N1825-09MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.241	5301759	30.564 ug/ml
Spiked Amount 50.000		Recovery =	61.13%
12) S 1-chlorooctadecane (S...	12.680	3805948	28.112 ug/ml
Spiked Amount 50.000		Recovery =	56.22%
Target Compounds			
1) T n-Nonane (C9)	3.111	4940686	33.929 ug/ml
2) T n-Decane (C10)	4.155	5653577	39.154 ug/ml
3) T A~Naphthalene (C11.7)	5.701	6768826	42.373 ug/ml
4) T n-Dodecane (C12)	6.148	6241741	42.144 ug/ml
5) T A~2-methylnaphthalene...	6.747	6891999	43.067 ug/ml
6) T n-Tetradecane (C14)	7.927	6758335	45.143 ug/ml
7) T n-Hexadecane (C16)	9.514	7126197	46.811 ug/ml
8) T n-Octadecane (C18)	10.946	7433108	47.823 ug/ml
10) T n-Eicosane (C20)	12.247	7632482	49.164 ug/ml
11) T n-Heneicosane (C21)	12.853	7164330	45.754 ug/ml
13) T n-Docosane (C22)	13.436	7074799	45.174 ug/ml
14) T n-Tetracosane (C24)	14.532	7007203	44.674 ug/ml
15) T n-Hexacosane (C26)	15.548	6596738	42.935 ug/ml
16) T n-Octacosane (C28)	16.491	6263548	42.086 ug/ml
17) T n-Tricontane (C30)	17.376	6010792	42.719 ug/ml
18) T n-Dotriacontane (C32)	18.202	5783406	45.458 ug/ml
19) T n-Tetratriacontane (C34)	18.981	5699906	50.044 ug/ml
20) T n-Hexatriacontane (C36)	19.717	5684422	55.461 ug/ml
21) T n-Octatriacontane (C38)	20.414	5667451	59.693 ug/ml
22) T n-Tetracontane (C40)	21.200	5815311	61.361 ug/ml

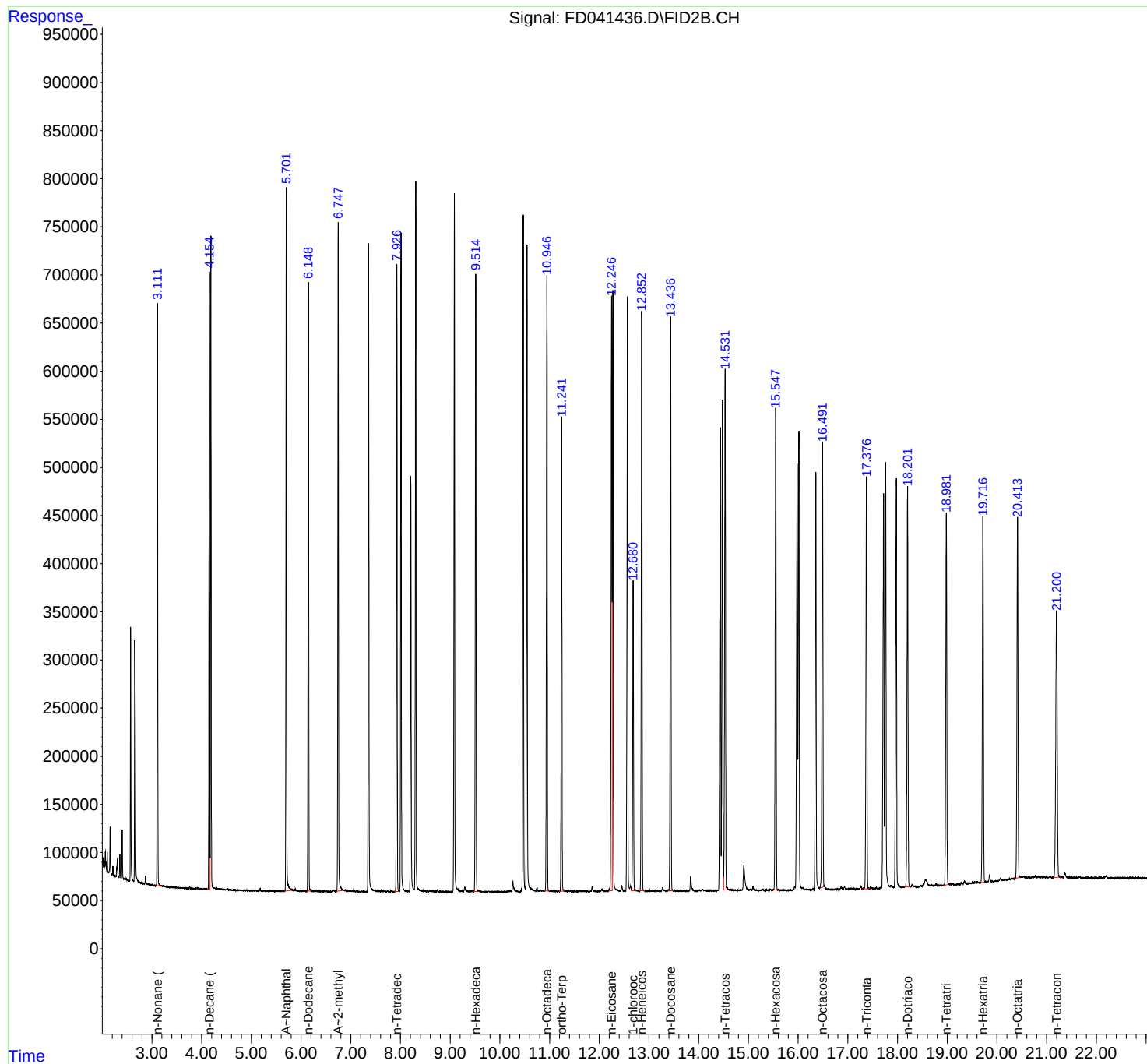
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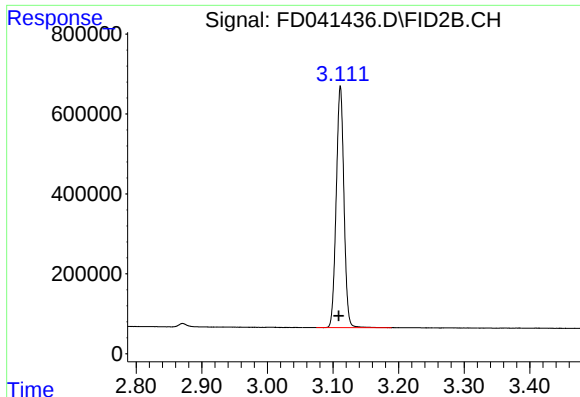
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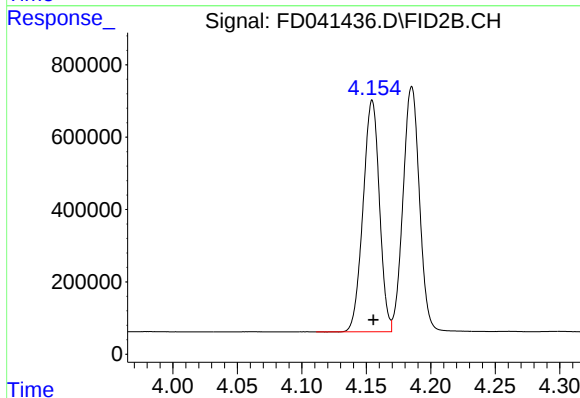
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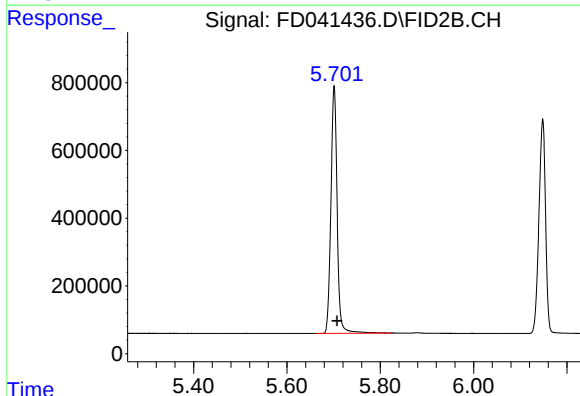
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 4940686
Conc: 33.93 ug/ml



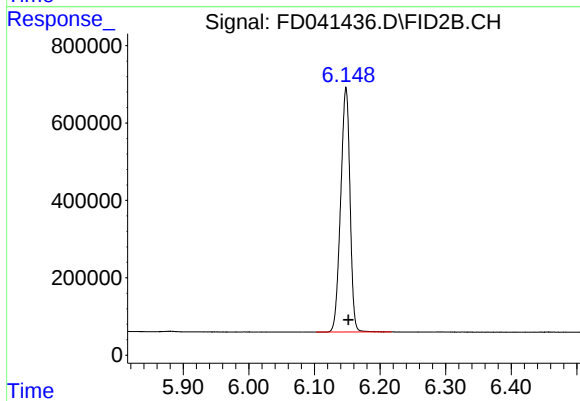
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 5653577
Conc: 39.15 ug/ml



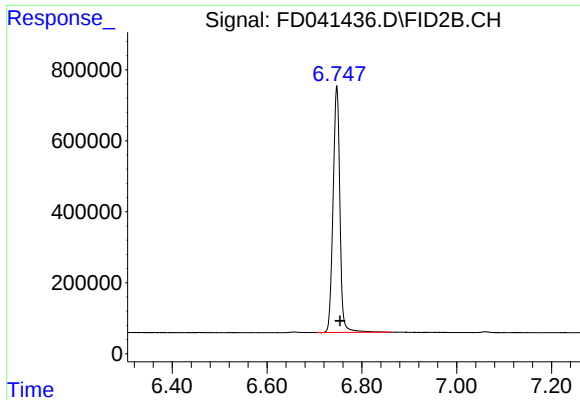
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 6768826
Conc: 42.37 ug/ml



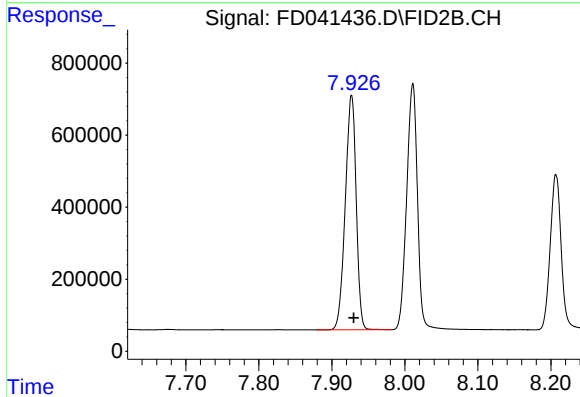
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 6241741
Conc: 42.14 ug/ml



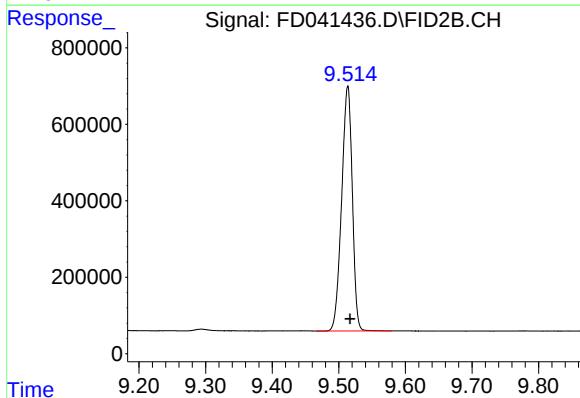
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 6891999
Conc: 43.07 ug/ml



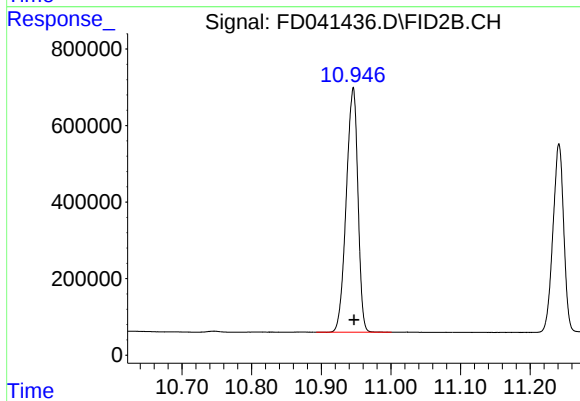
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 6758335
Conc: 45.14 ug/ml



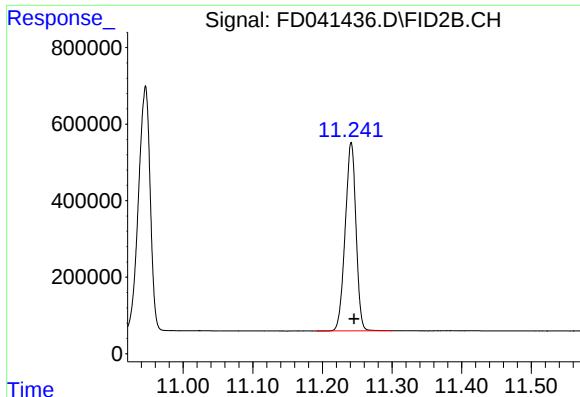
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 7126197
Conc: 46.81 ug/ml



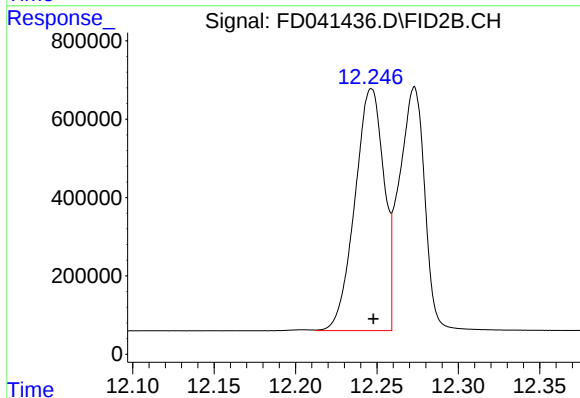
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.001 min
Response: 7433108
Conc: 47.82 ug/ml



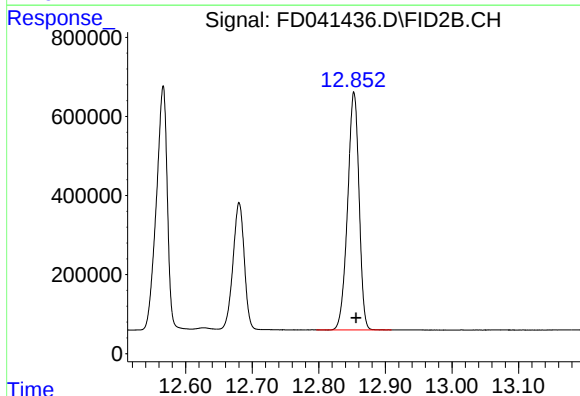
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.004 min
Response: 5301759
Conc: 30.56 ug/ml



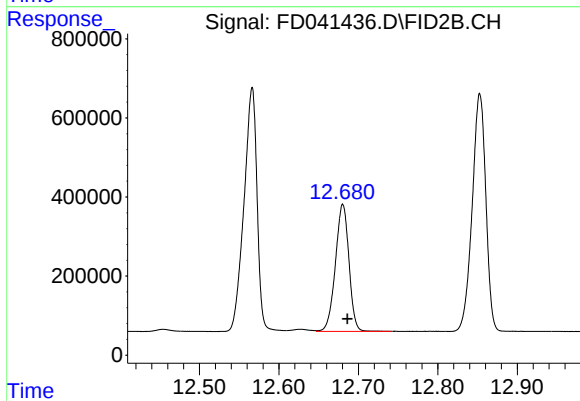
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.001 min
Response: 7632482
Conc: 49.16 ug/ml



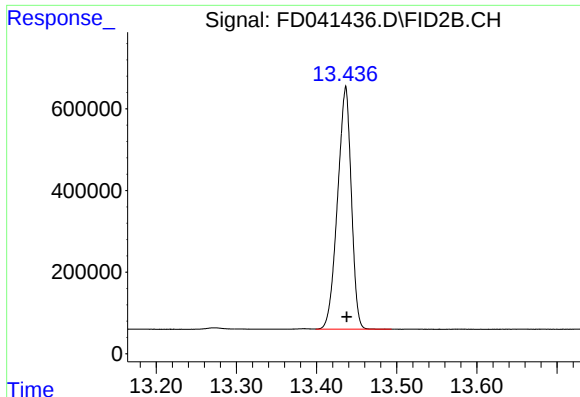
#11 n-Heneicosane (C21)

R.T.: 12.853 min
Delta R.T.: -0.003 min
Response: 7164330
Conc: 45.75 ug/ml



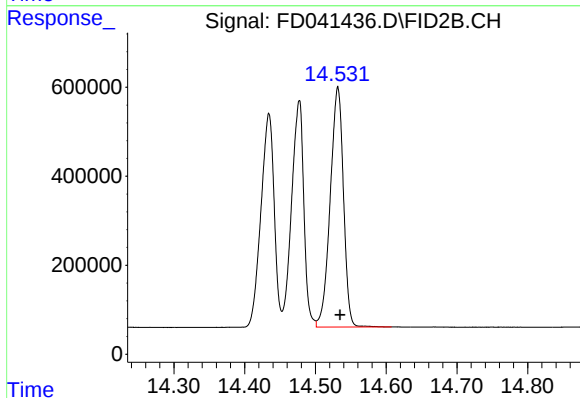
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.006 min
Response: 3805948
Conc: 28.11 ug/ml



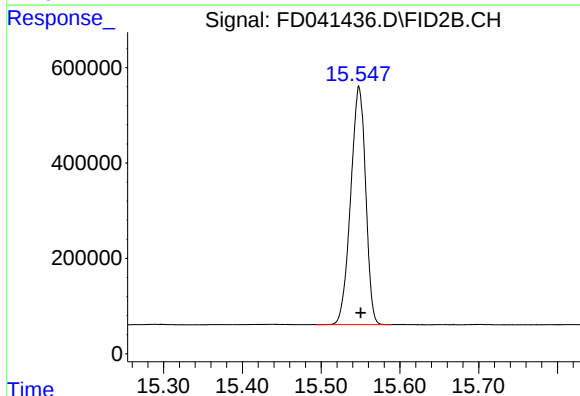
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.001 min
Response: 7074799
Conc: 45.17 ug/ml



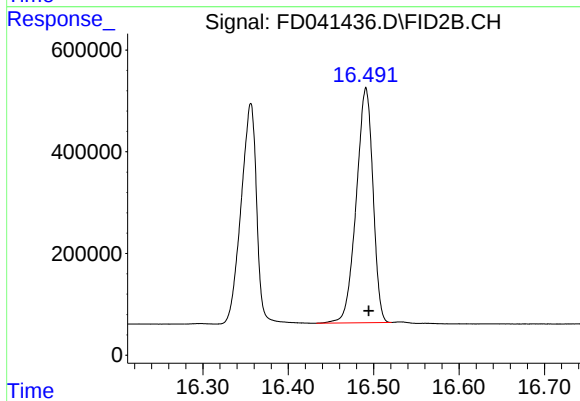
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.003 min
Response: 7007203
Conc: 44.67 ug/ml



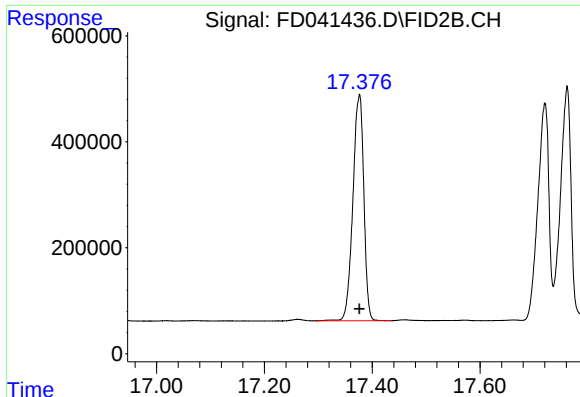
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.002 min
Response: 6596738
Conc: 42.94 ug/ml



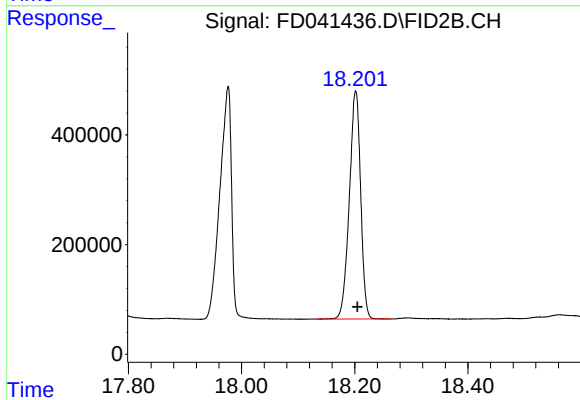
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.003 min
Response: 6263548
Conc: 42.09 ug/ml



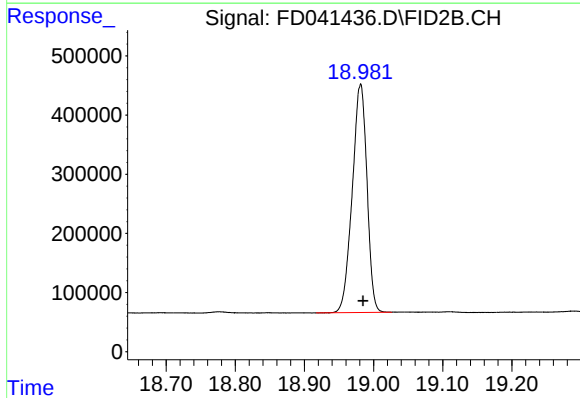
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: 0.000 min
Response: 6010792
Conc: 42.72 ug/ml



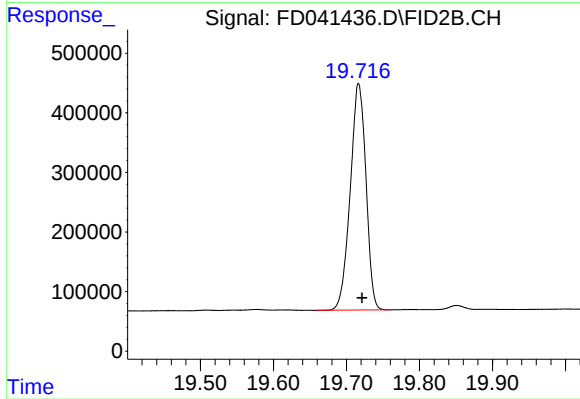
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.003 min
Response: 5783406
Conc: 45.46 ug/ml



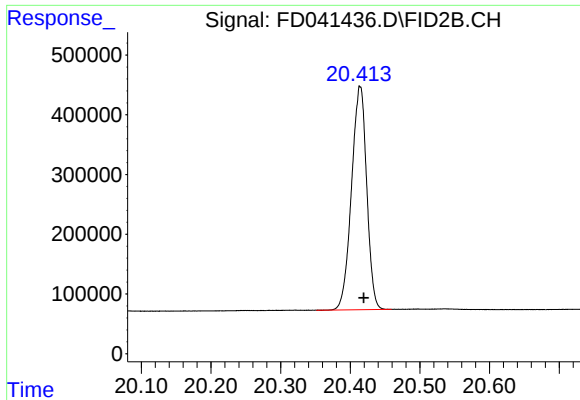
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 5699906
Conc: 50.04 ug/ml



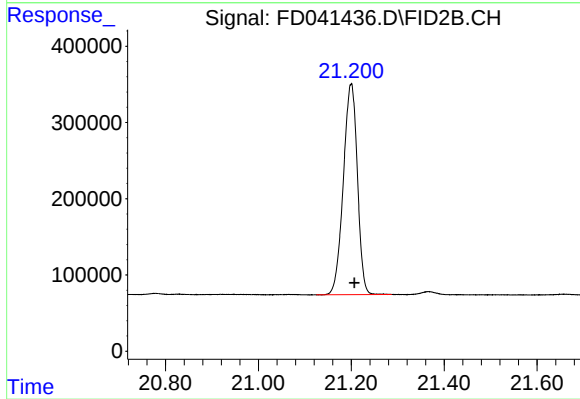
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.005 min
Response: 5684422
Conc: 55.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.005 min
Response: 5667451
Conc: 59.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: -0.007 min
Response: 5815311
Conc: 61.36 ug/ml