

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041686.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 18:10
 Operator : UA/NP
 Sample : N2058-01MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 24 06:55:43 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)	11.230	6098510	34.390 ug/ml
Spiked Amount 50.000		Recovery =	68.78%
12) S 1-chlorooctadecane (S...	12.668	4825256	34.847 ug/ml
Spiked Amount 50.000		Recovery =	69.69%
Target Compounds			
1) T n-Nonane (C9)	3.098	4164241	28.309 ug/ml
2) T n-Decane (C10)	4.144	4590464	31.437 ug/ml
3) T A~Naphthalene (C11.7)	5.693	5629357	36.039 ug/ml
4) T n-Dodecane (C12)	6.139	5226383	34.696 ug/ml
5) T A~2-methylnaphthalene...	6.739	5760934	37.035 ug/ml
6) T n-Tetradecane (C14)	7.917	5721577	37.562 ug/ml
7) T n-Hexadecane (C16)	9.502	6261368	40.608 ug/ml
8) T n-Octadecane (C18)	10.933	6778803	43.026 ug/ml
10) T n-Eicosane (C20)	12.233	6832117	43.188 ug/ml
11) T n-Heneicosane (C21)	12.840	6691083	41.784 ug/ml
13) T n-Docosane (C22)	13.422	6683562	41.614 ug/ml
14) T n-Tetracosane (C24)	14.518	6888007	42.612 ug/ml
15) T n-Hexacosane (C26)	15.535	6521392	40.377 ug/ml
16) T n-Octacosane (C28)	16.478	6424907	39.913 ug/ml
17) T n-Tricontane (C30)	17.362	6076886	38.561 ug/ml
18) T n-Dotriacontane (C32)	18.188	5677558	38.260 ug/ml
19) T n-Tetratriacontane (C34)	18.968	5394541	40.262 ug/ml
20) T n-Hexatriacontane (C36)	19.704	5306066	44.313 ug/ml
21) T n-Octatriacontane (C38)	20.402	5059917	45.717 ug/ml
22) T n-Tetracontane (C40)	21.183	5096203	47.334 ug/ml

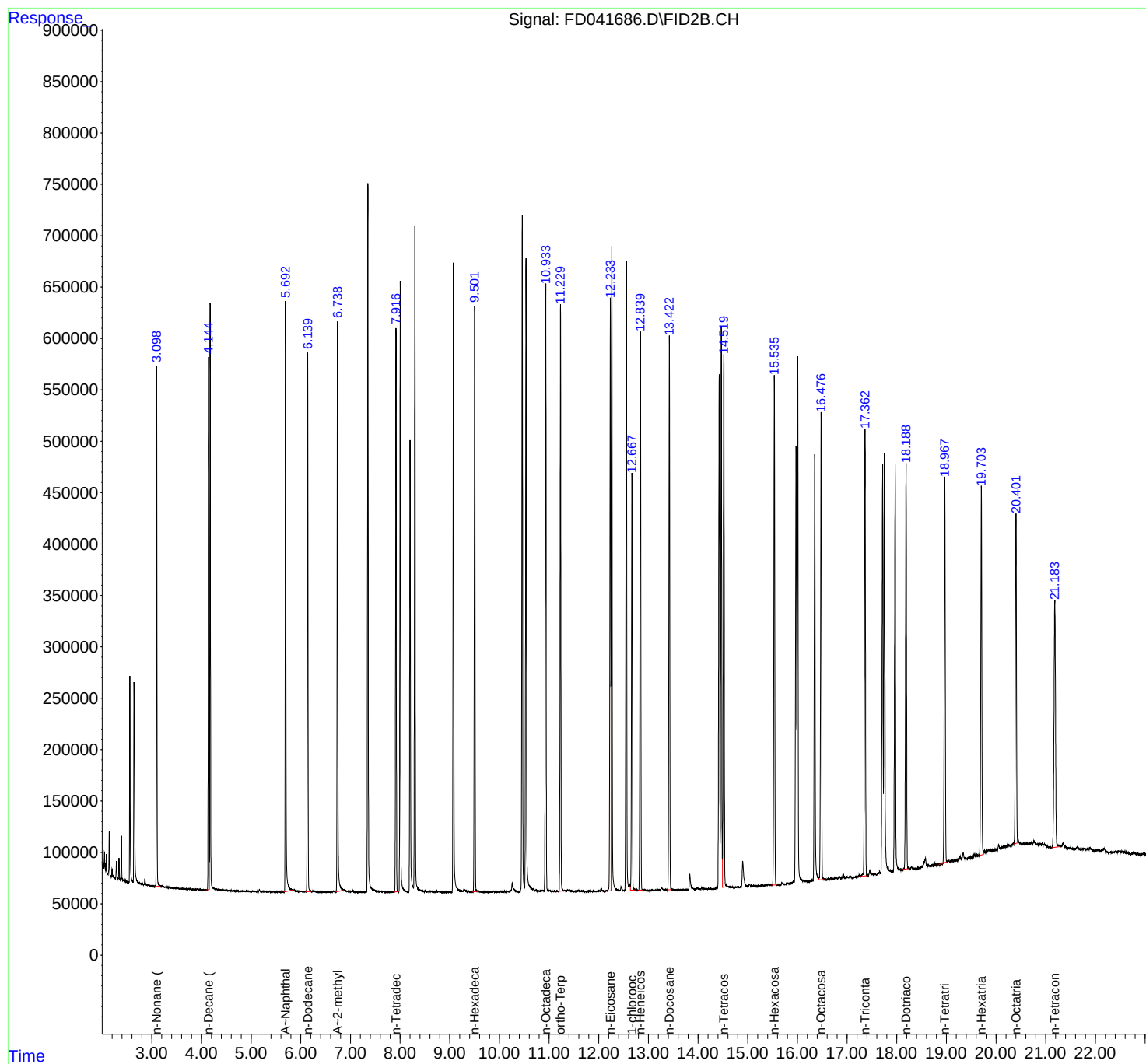
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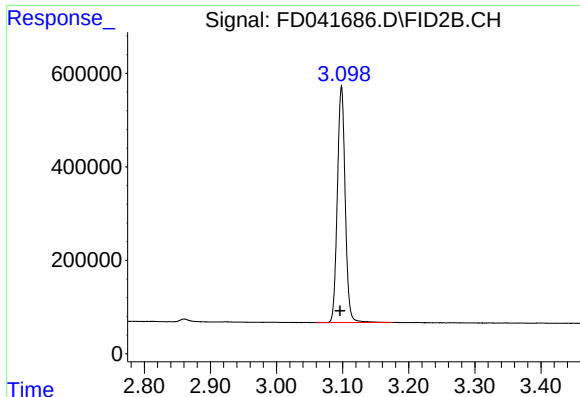
(m)=manual int.

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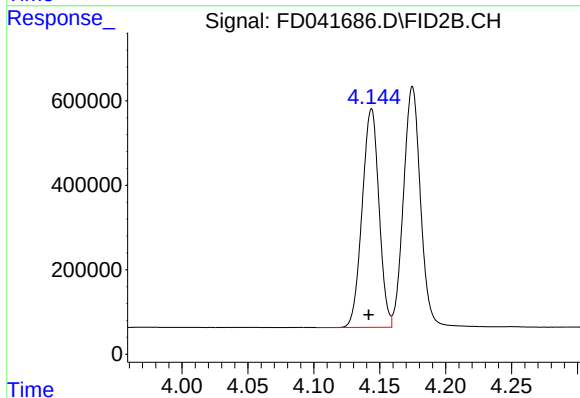
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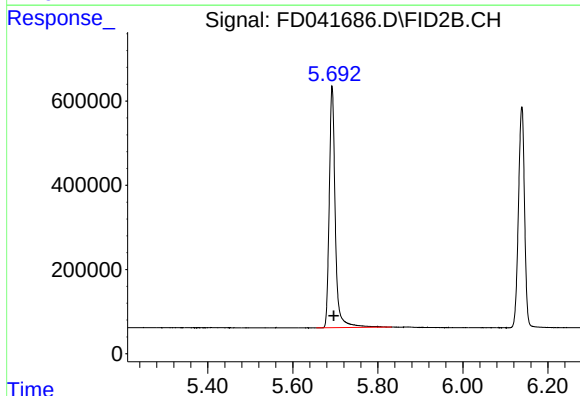
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: 0.002 min
Response: 4164241
Conc: 28.31 ug/ml



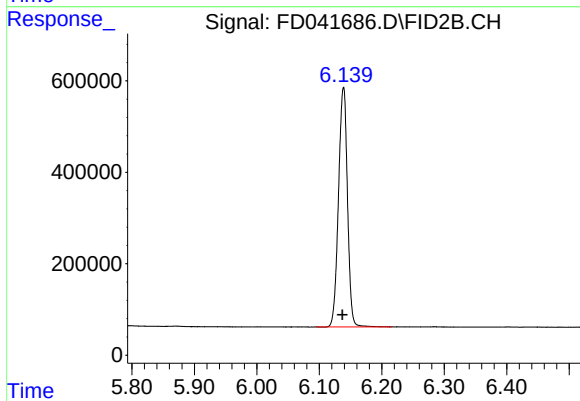
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 4590464
Conc: 31.44 ug/ml



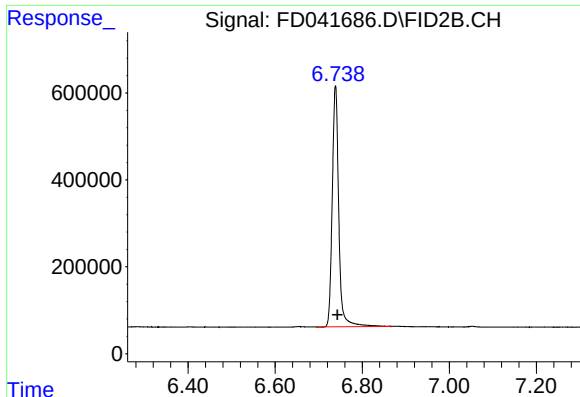
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 5629357
Conc: 36.04 ug/ml



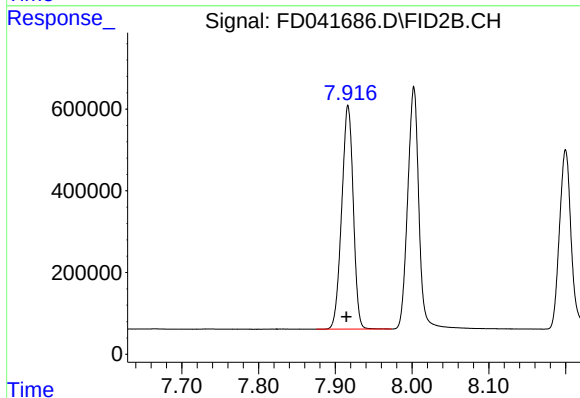
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 5226383
Conc: 34.70 ug/ml



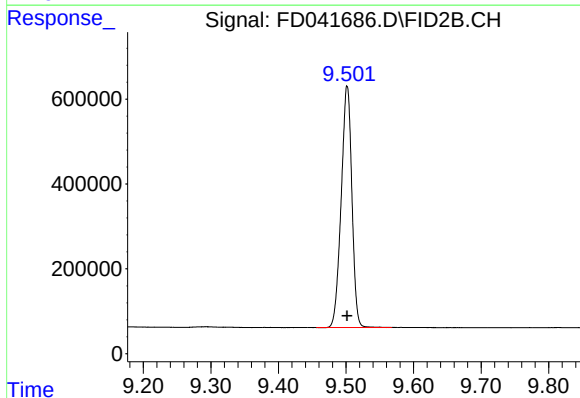
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 5760934
Conc: 37.04 ug/ml



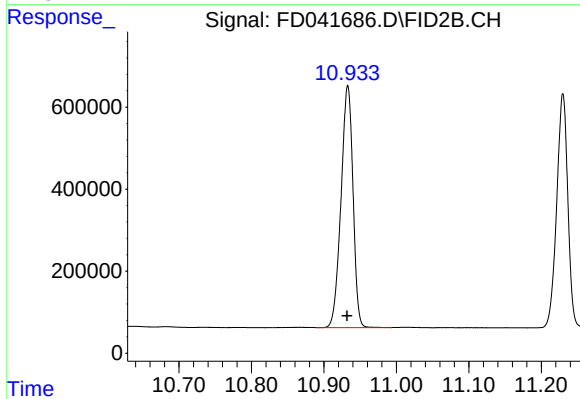
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 5721577
Conc: 37.56 ug/ml



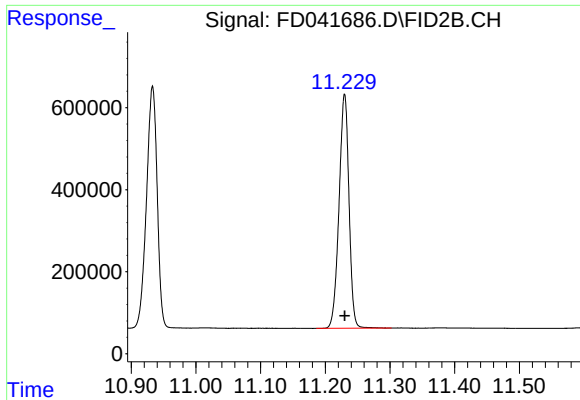
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 6261368
Conc: 40.61 ug/ml



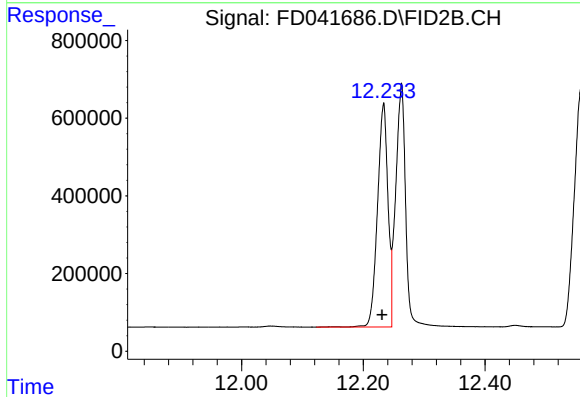
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 6778803
Conc: 43.03 ug/ml



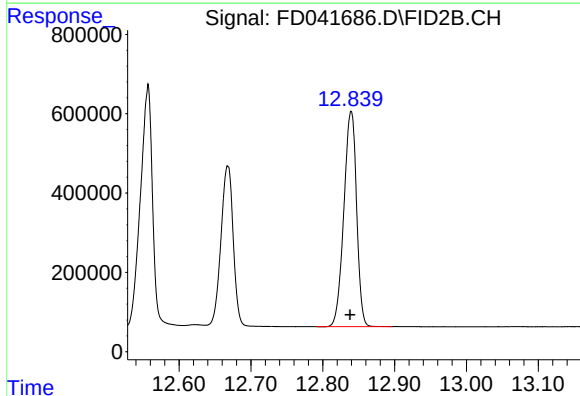
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6098510
Conc: 34.39 ug/ml



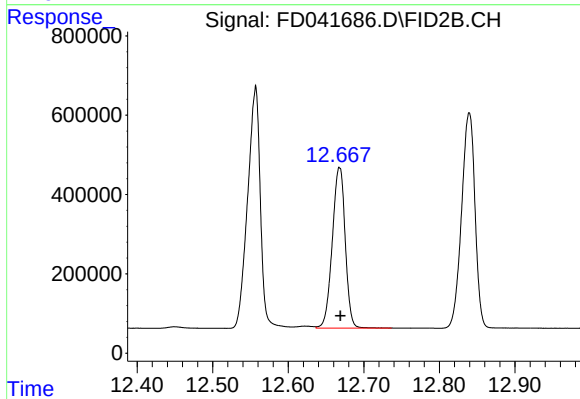
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: 0.002 min
Response: 6832117
Conc: 43.19 ug/ml



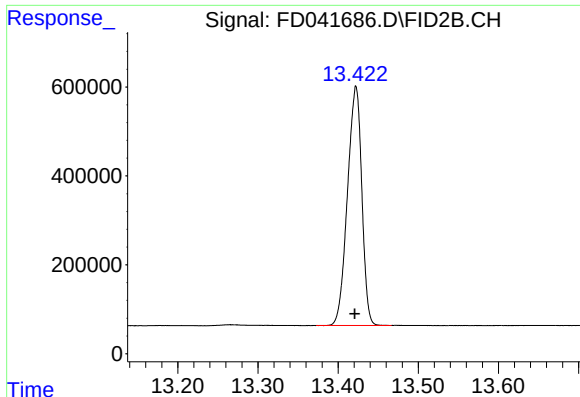
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: 0.002 min
Response: 6691083
Conc: 41.78 ug/ml



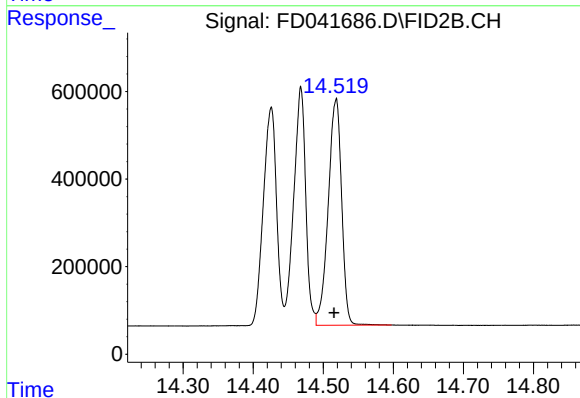
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.001 min
Response: 4825256
Conc: 34.85 ug/ml



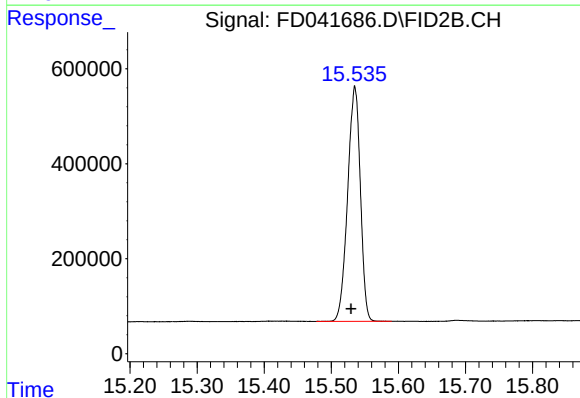
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: 0.002 min
Response: 6683562
Conc: 41.61 ug/ml



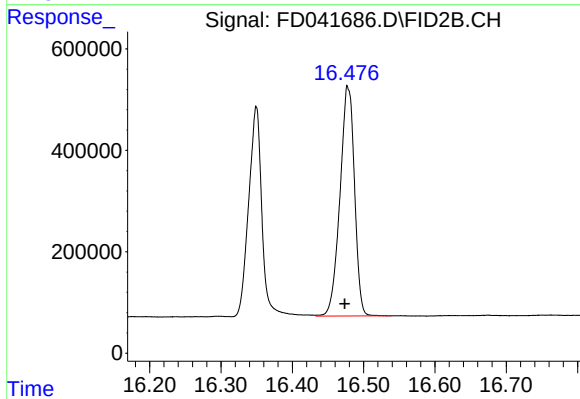
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: 0.003 min
Response: 6888007
Conc: 42.61 ug/ml



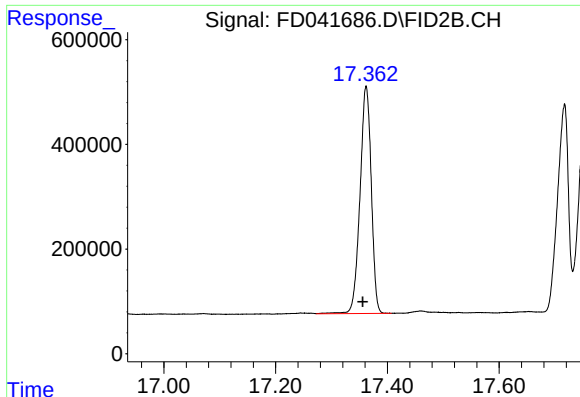
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: 0.006 min
Response: 6521392
Conc: 40.38 ug/ml



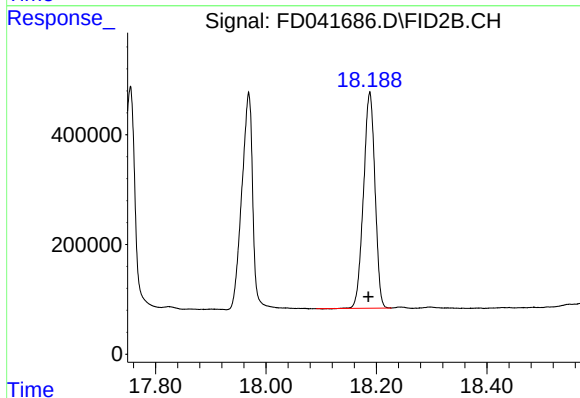
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.004 min
Response: 6424907
Conc: 39.91 ug/ml



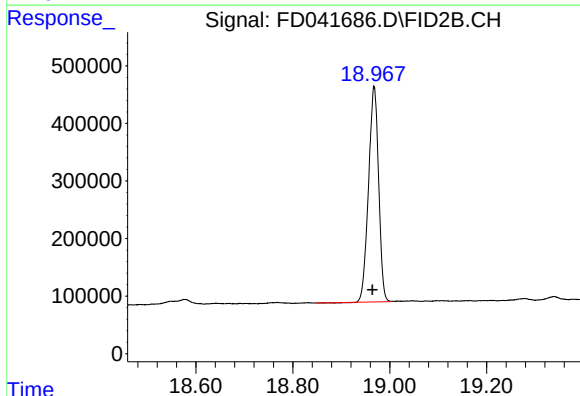
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: 0.006 min
Response: 6076886
Conc: 38.56 ug/ml



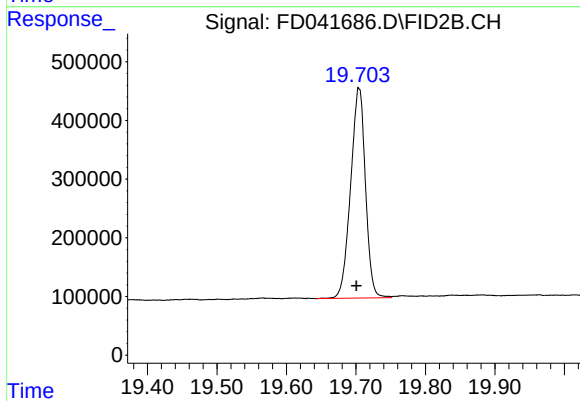
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: 0.003 min
Response: 5677558
Conc: 38.26 ug/ml



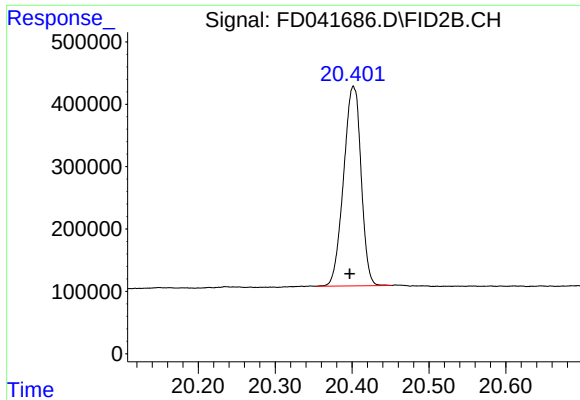
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.004 min
Response: 5394541
Conc: 40.26 ug/ml



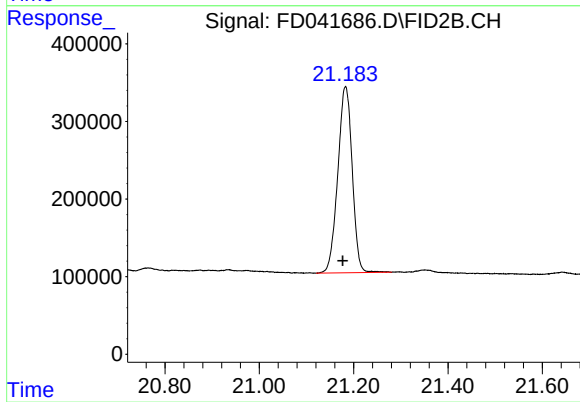
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: 0.004 min
Response: 5306066
Conc: 44.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.005 min
Response: 5059917
Conc: 45.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: 0.006 min
Response: 5096203
Conc: 47.33 ug/ml