

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011722AL\
 Data File : FD040644.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2022 19:53
 Operator : AJ\MA
 Sample : N1164-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:20:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.618	6040557	39.176 ug/ml
Spiked Amount 50.000		Recovery =	78.35%
12) S 1-chlorooctadecane (S...	12.055	4513546	38.346 ug/ml
Spiked Amount 50.000		Recovery =	76.69%
Target Compounds			
1) T n-Nonane (C9)	2.569	4458445	34.728 ug/ml
2) T n-Decane (C10)	3.554	5096033	39.576 ug/ml
3) T A~Naphthalene (C11.7)	5.082	6271939	44.146 ug/ml
4) T n-Dodecane (C12)	5.521	5843743	45.721 ug/ml
5) T A~2-methylnaphthalene...	6.123	6527126	46.267 ug/ml
6) T n-Tetradecane (C14)	7.300	6513797	50.284 ug/ml
7) T n-Hexadecane (C16)	8.886	6897118	52.939 ug/ml
8) T n-Octadecane (C18)	10.318	6969544	51.435 ug/ml
10) T n-Eicosane (C20)	11.621	7046631	51.806 ug/ml
11) T n-Heneicosane (C21)	12.227	6664244	48.126 ug/ml
13) T n-Docosane (C22)	12.810	6580227	47.722 ug/ml
14) T n-Tetracosane (C24)	13.907	6434783	46.020 ug/ml
15) T n-Hexacosane (C26)	14.924	6127273	44.450 ug/ml
16) T n-Octacosane (C28)	15.866	6008706	44.284 ug/ml
17) T n-Tricontane (C30)	16.752	5869983	45.037 ug/ml
18) T n-Dotriacontane (C32)	17.579	5598692	46.834 ug/ml
19) T n-Tetratriacontane (C34)	18.359	5154436	48.954 ug/ml
20) T n-Hexatriacontane (C36)	19.094	4347722	42.906 ug/ml
21) T n-Octatriacontane (C38)	19.794	3915390	43.823 ug/ml
22) T n-Tetracontane (C40)	20.595	4021374	47.044 ug/ml

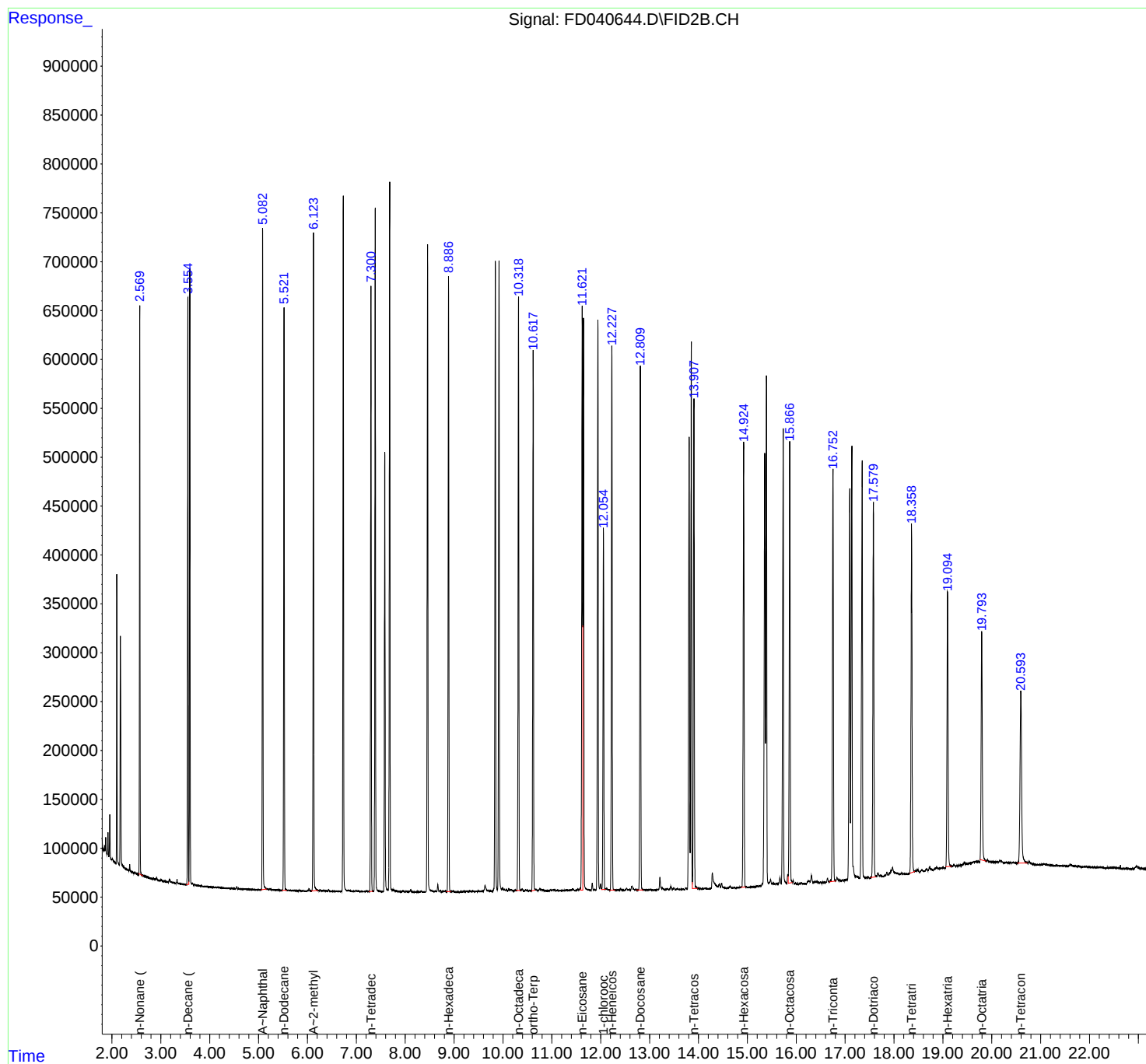
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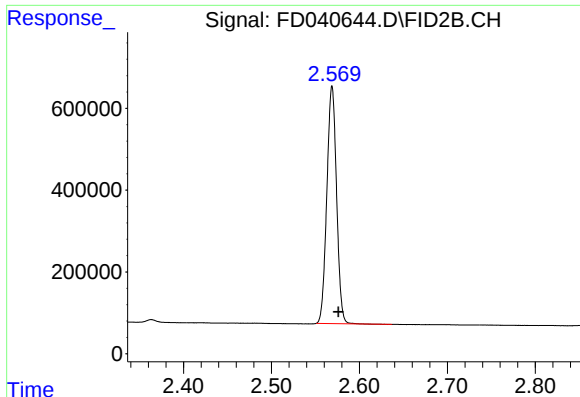
(m)=manual int.

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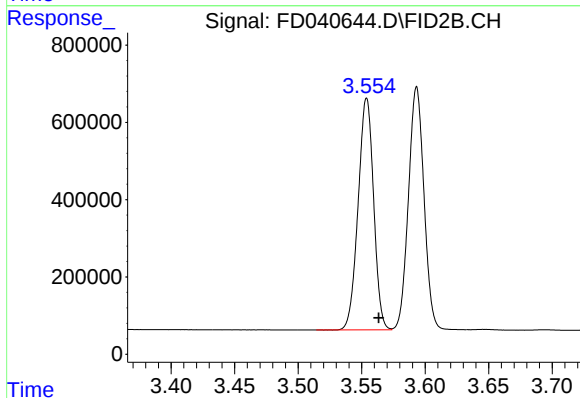
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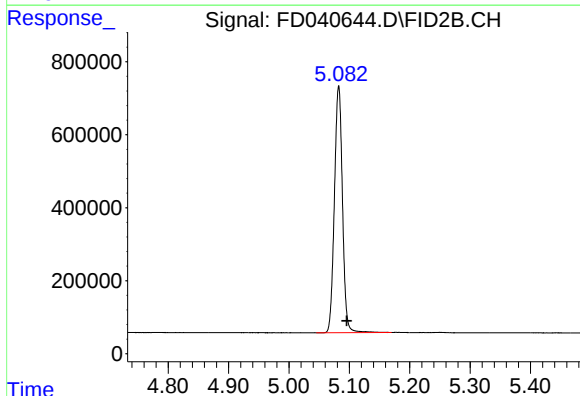
#1 n-Nonane (C9)

R.T.: 2.569 min
Delta R.T.: -0.007 min
Response: 4458445
Conc: 34.73 ug/ml



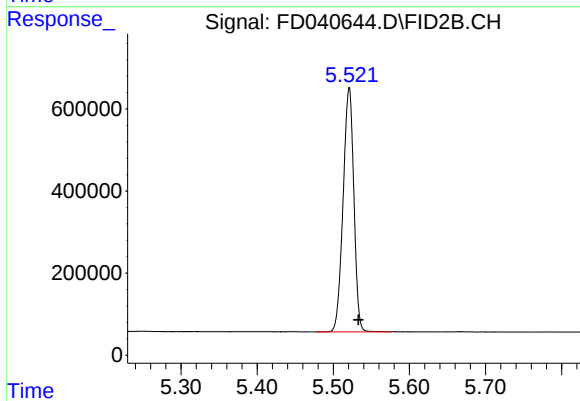
#2 n-Decane (C10)

R.T.: 3.554 min
Delta R.T.: -0.009 min
Response: 5096033
Conc: 39.58 ug/ml



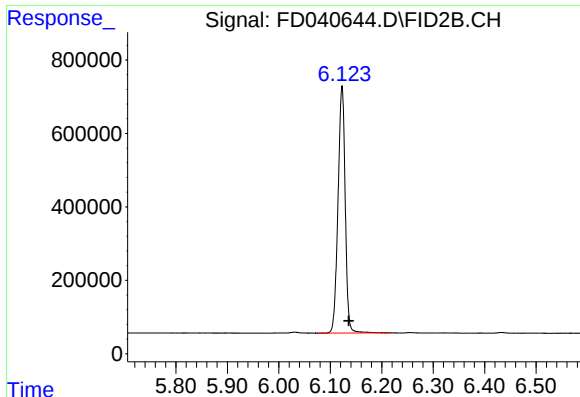
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 6271939
Conc: 44.15 ug/ml



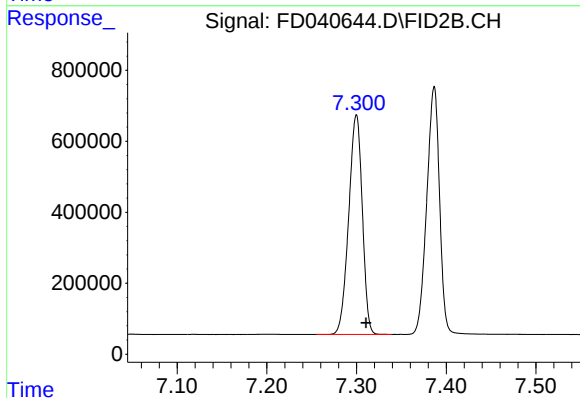
#4 n-Dodecane (C12)

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 5843743
Conc: 45.72 ug/ml



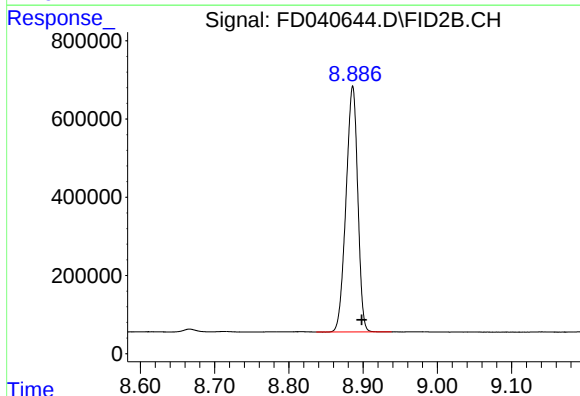
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 6527126
Conc: 46.27 ug/ml



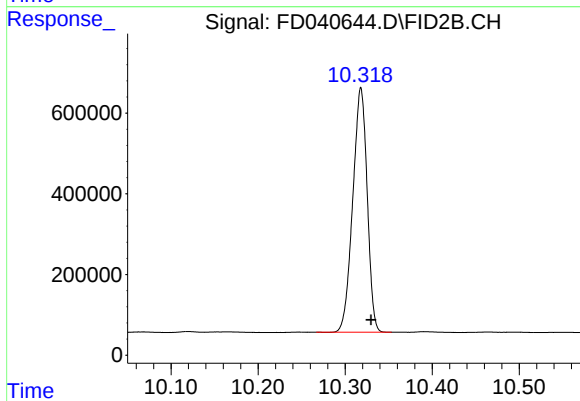
#6 n-Tetradecane (C14)

R.T.: 7.300 min
Delta R.T.: -0.011 min
Response: 6513797
Conc: 50.28 ug/ml



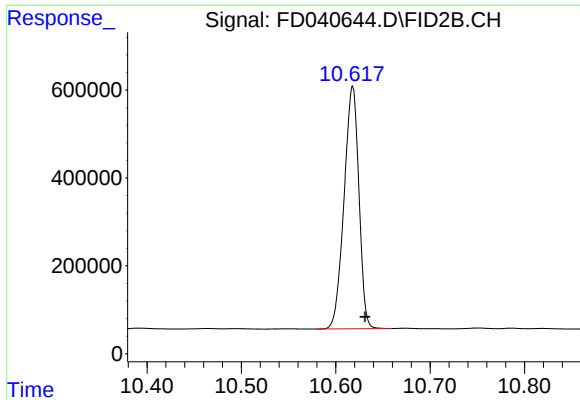
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.012 min
Response: 6897118
Conc: 52.94 ug/ml



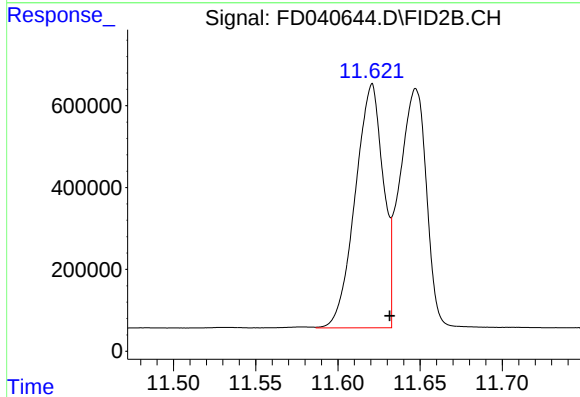
#8 n-Octadecane (C18)

R.T.: 10.318 min
Delta R.T.: -0.012 min
Response: 6969544
Conc: 51.44 ug/ml



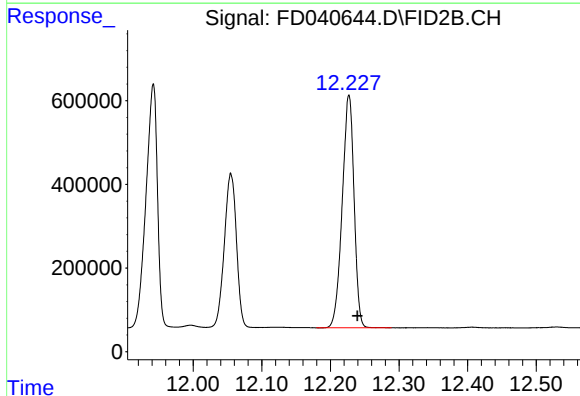
#9 ortho-Terphenyl (SURR)

R.T.: 10.618 min
Delta R.T.: -0.013 min
Response: 6040557
Conc: 39.18 ug/ml



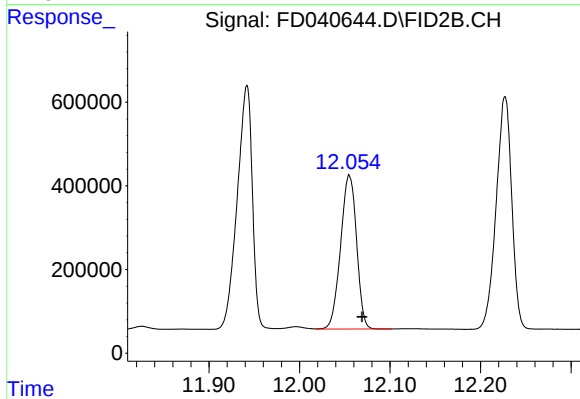
#10 n-Eicosane (C20)

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 7046631
Conc: 51.81 ug/ml



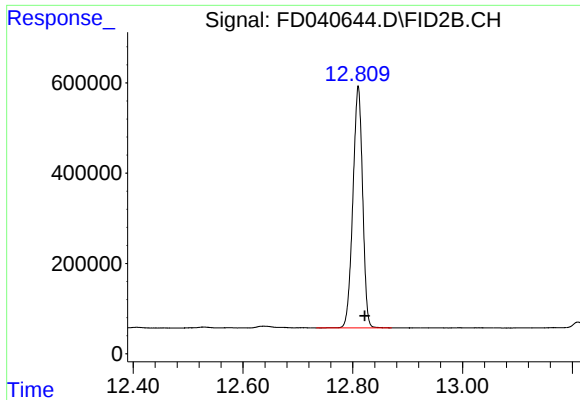
#11 n-Heneicosane (C21)

R.T.: 12.227 min
Delta R.T.: -0.012 min
Response: 6664244
Conc: 48.13 ug/ml



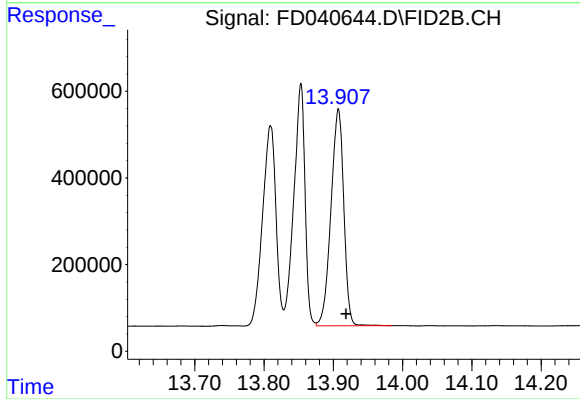
#12 1-chlorooctadecane (SURR)

R.T.: 12.055 min
Delta R.T.: -0.014 min
Response: 4513546
Conc: 38.35 ug/ml



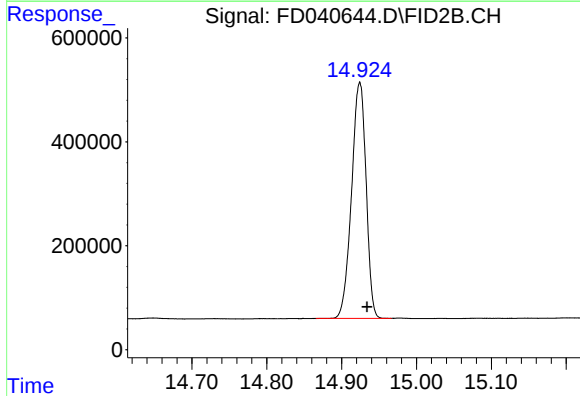
#13 n-Docosane (C22)

R.T.: 12.810 min
Delta R.T.: -0.012 min
Response: 6580227
Conc: 47.72 ug/ml



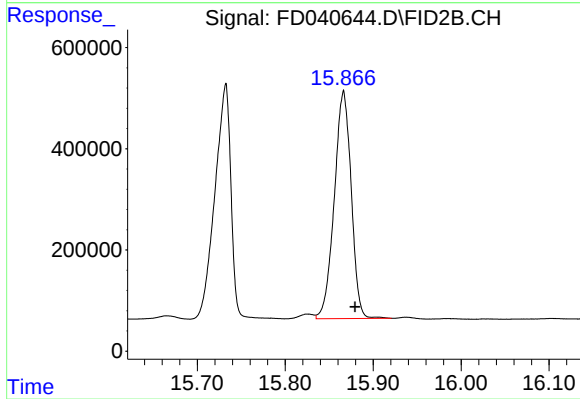
#14 n-Tetracosane (C24)

R.T.: 13.907 min
Delta R.T.: -0.011 min
Response: 6434783
Conc: 46.02 ug/ml



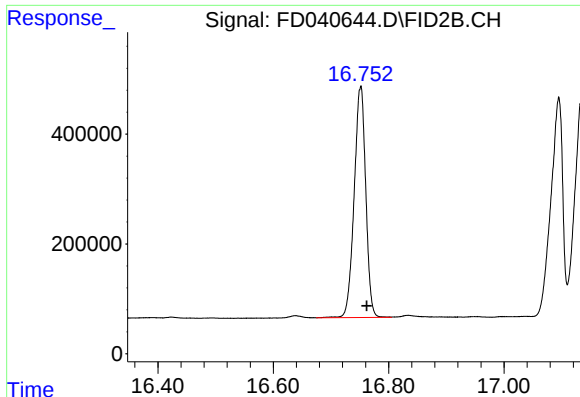
#15 n-Hexacosane (C26)

R.T.: 14.924 min
Delta R.T.: -0.010 min
Response: 6127273
Conc: 44.45 ug/ml



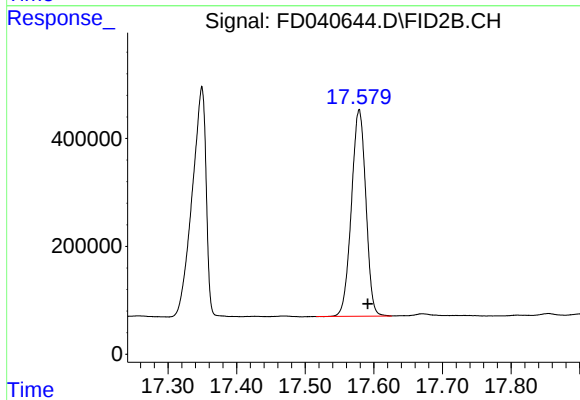
#16 n-Octacosane (C28)

R.T.: 15.866 min
Delta R.T.: -0.013 min
Response: 6008706
Conc: 44.28 ug/ml



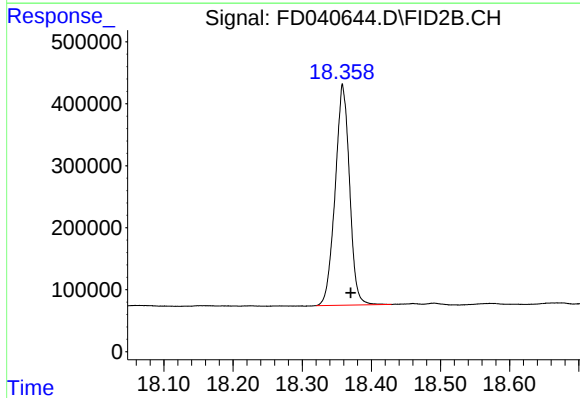
#17 n-Tricontane (C30)

R.T.: 16.752 min
Delta R.T.: -0.011 min
Response: 5869983
Conc: 45.04 ug/ml



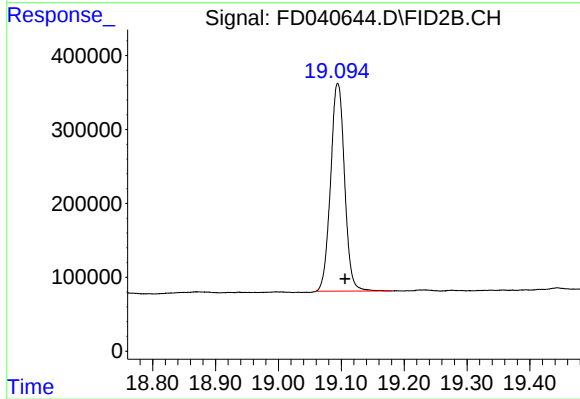
#18 n-Dotriacontane (C32)

R.T.: 17.579 min
Delta R.T.: -0.013 min
Response: 5598692
Conc: 46.83 ug/ml



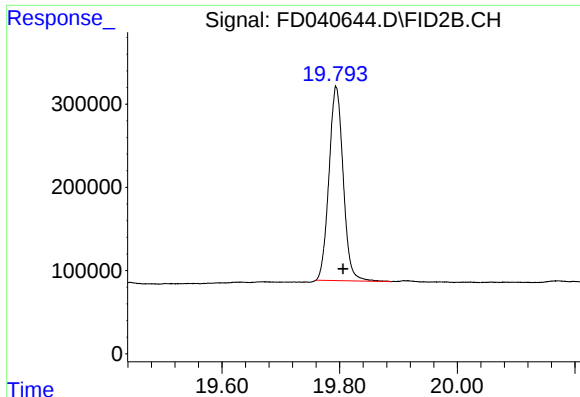
#19 n-Tetratriacontane (C34)

R.T.: 18.359 min
Delta R.T.: -0.012 min
Response: 5154436
Conc: 48.95 ug/ml



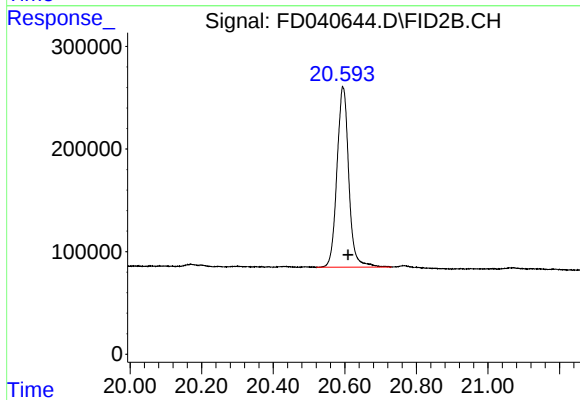
#20 n-Hexatriacontane (C36)

R.T.: 19.094 min
Delta R.T.: -0.012 min
Response: 4347722
Conc: 42.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.794 min
Delta R.T.: -0.012 min
Response: 3915390
Conc: 43.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.595 min
Delta R.T.: -0.014 min
Response: 4021374
Conc: 47.04 ug/ml