

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040817.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 15:52
 Operator : AJ\MA
 Sample : PB142342BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:09:17 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)	10.602	6814422	44.195 ug/ml
Spiked Amount 50.000		Recovery =	88.39%
12) S 1-chlorooctadecane (S...	12.040	5218928	44.338 ug/ml
Spiked Amount 50.000		Recovery =	88.68%
Target Compounds			
1) T n-Nonane (C9)	2.564	5792503	45.119 ug/ml
2) T n-Decane (C10)	3.544	6214192	48.259 ug/ml
3) T A~Naphthalene (C11.7)	5.069	7486084	52.692 ug/ml
4) T n-Dodecane (C12)	5.507	6980939	54.618 ug/ml
5) T A~2-methylnaphthalene...	6.108	7639744	54.154 ug/ml
6) T n-Tetradecane (C14)	7.285	7409531	57.199 ug/ml
7) T n-Hexadecane (C16)	8.871	7554792	57.987 ug/ml
8) T n-Octadecane (C18)	10.303	7510426	55.427 ug/ml
10) T n-Eicosane (C20)	11.632	6813259	50.090 ug/ml
11) T n-Heneicosane (C21)	12.211	7060184	50.985 ug/ml
13) T n-Docosane (C22)	12.794	6939599	50.328 ug/ml
14) T n-Tetracosane (C24)	13.891	6820983	48.782 ug/ml
15) T n-Hexacosane (C26)	14.908	6543159	47.467 ug/ml
16) T n-Octacosane (C28)	15.849	6561201	48.356 ug/ml
17) T n-Tricontane (C30)	16.735	6319820	48.488 ug/ml
18) T n-Dotriacontane (C32)	17.561	5979681	50.021 ug/ml
19) T n-Tetratriacontane (C34)	18.339	5150736	48.918 ug/ml
20) T n-Hexatriacontane (C36)	19.075	3973547	39.213 ug/ml
21) T n-Octatriacontane (C38)	19.773	3268447	36.582 ug/ml
22) T n-Tetracontane (C40)	20.566	2931083	34.289 ug/ml

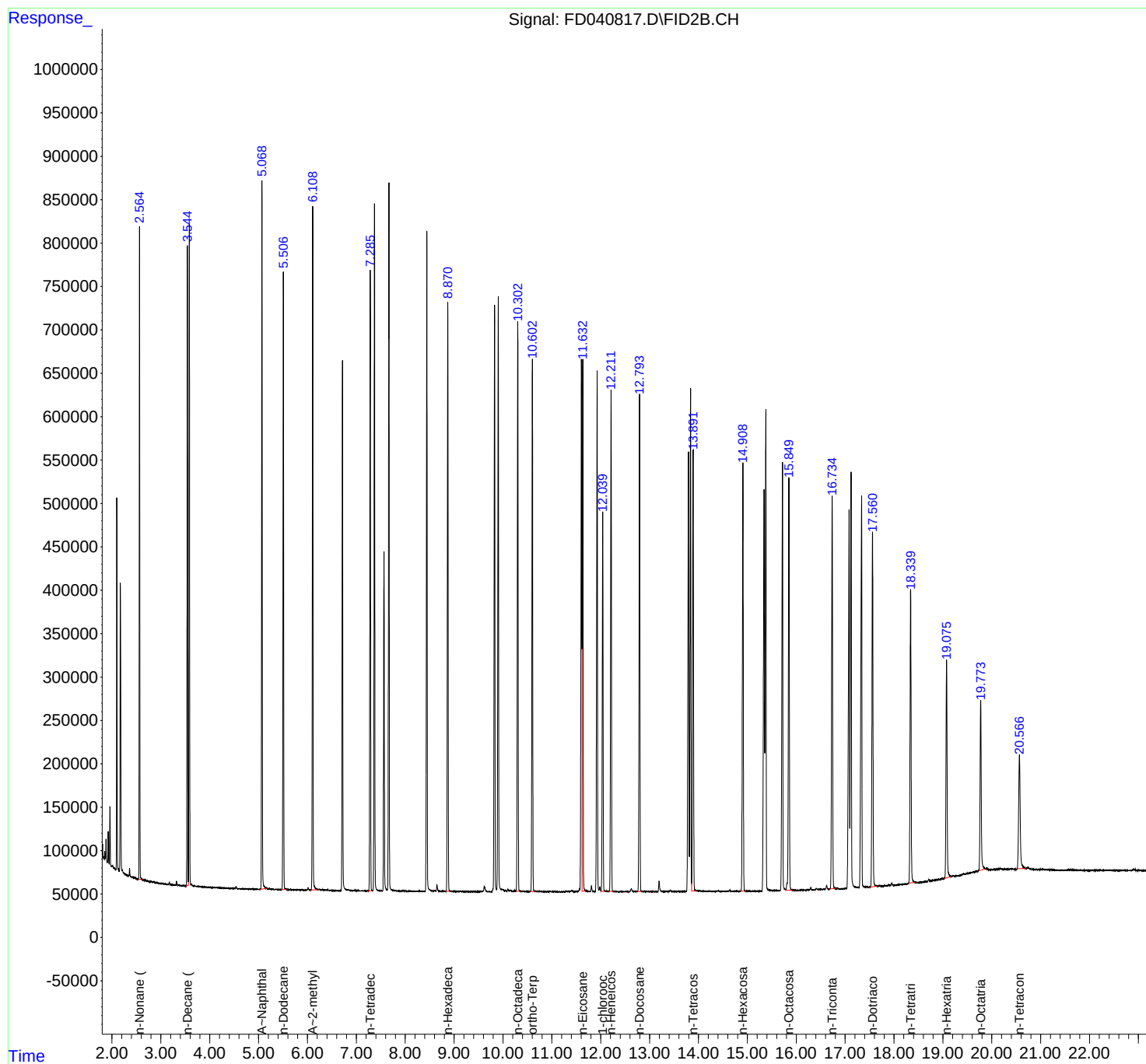
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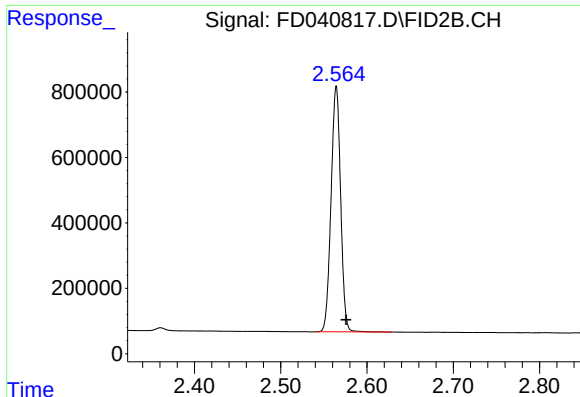
(m)=manual int.

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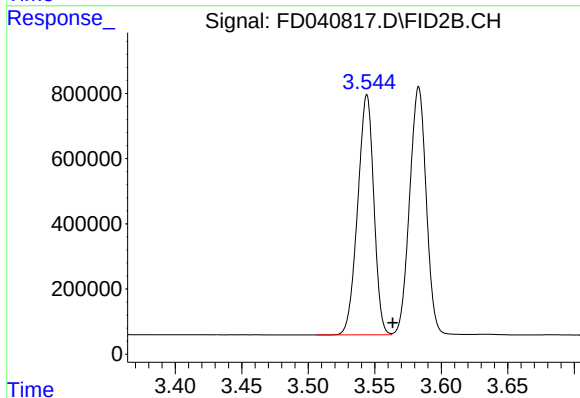
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





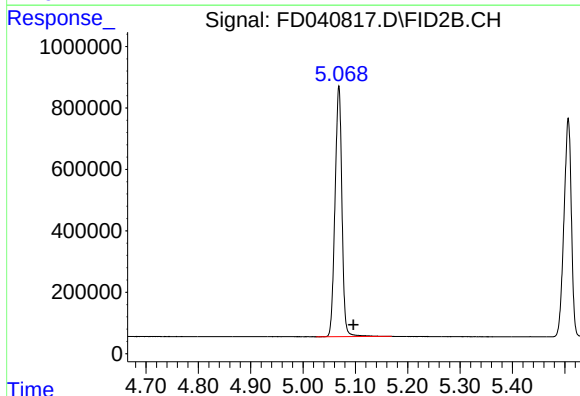
#1 n-Nonane (C9)

R.T.: 2.564 min
Delta R.T.: -0.012 min
Response: 5792503
Conc: 45.12 ug/ml



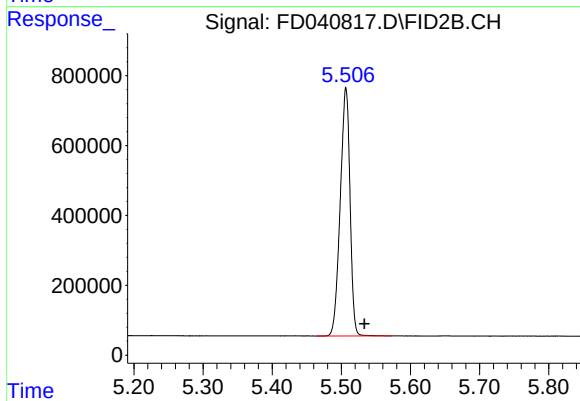
#2 n-Decane (C10)

R.T.: 3.544 min
Delta R.T.: -0.019 min
Response: 6214192
Conc: 48.26 ug/ml



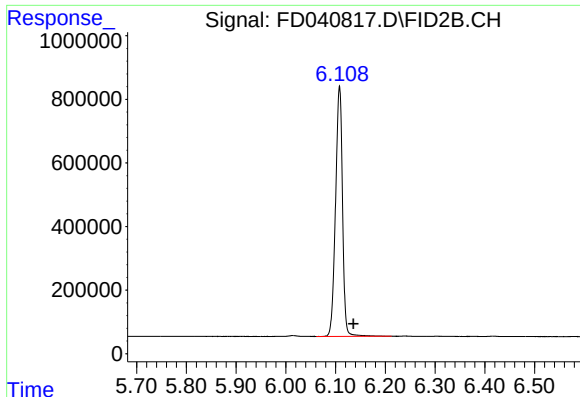
#3 A~Naphthalene (C11.7)

R.T.: 5.069 min
Delta R.T.: -0.027 min
Response: 7486084
Conc: 52.69 ug/ml



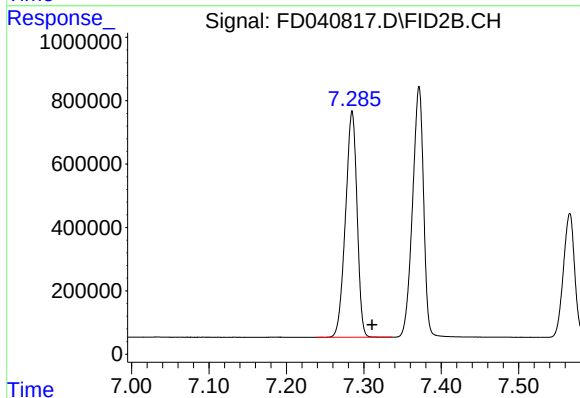
#4 n-Dodecane (C12)

R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 6980939
Conc: 54.62 ug/ml



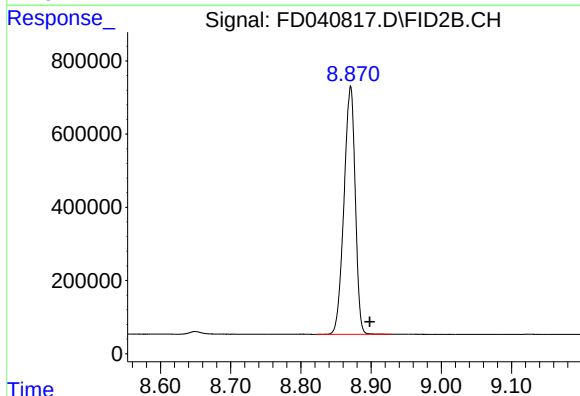
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.108 min
Delta R.T.: -0.028 min
Response: 7639744
Conc: 54.15 ug/ml



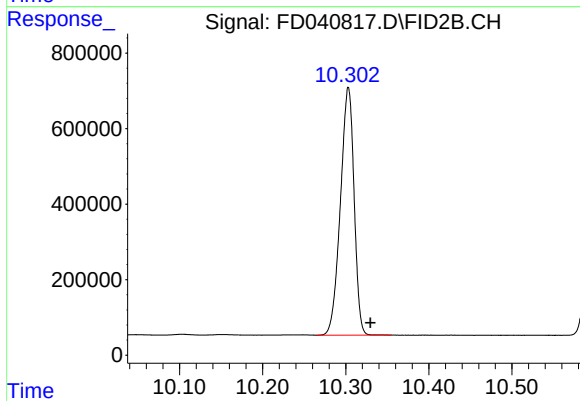
#6 n-Tetradecane (C14)

R.T.: 7.285 min
Delta R.T.: -0.026 min
Response: 7409531
Conc: 57.20 ug/ml



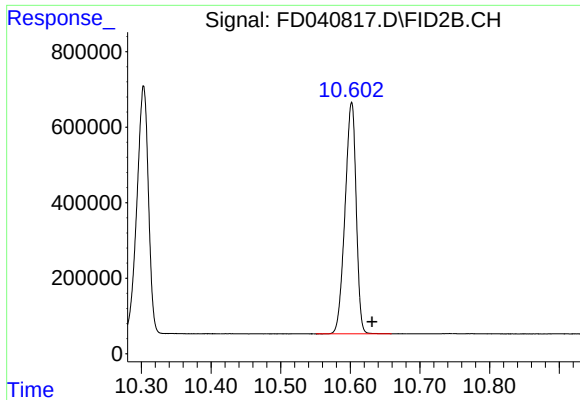
#7 n-Hexadecane (C16)

R.T.: 8.871 min
Delta R.T.: -0.028 min
Response: 7554792
Conc: 57.99 ug/ml



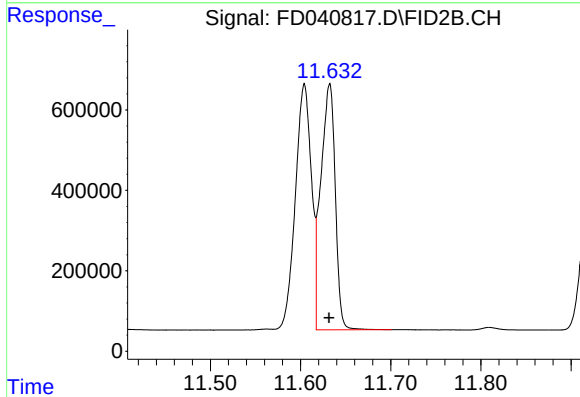
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.027 min
Response: 7510426
Conc: 55.43 ug/ml



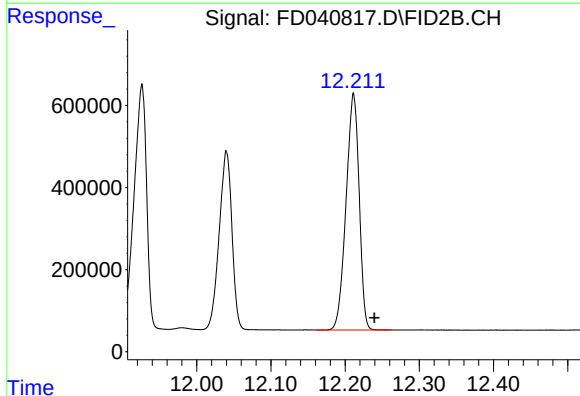
#9 ortho-Terphenyl (SURR)

R.T.: 10.602 min
Delta R.T.: -0.029 min
Response: 6814422
Conc: 44.20 ug/ml



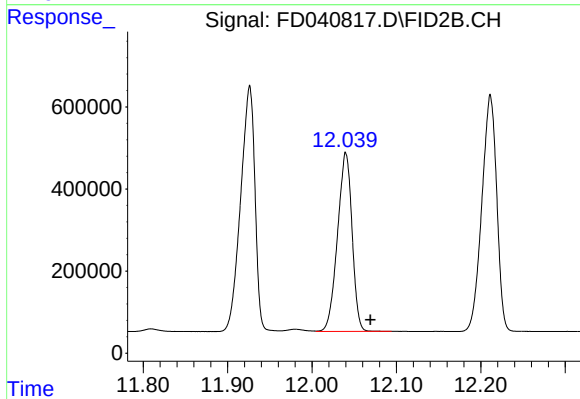
#10 n-Eicosane (C20)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 6813259
Conc: 50.09 ug/ml



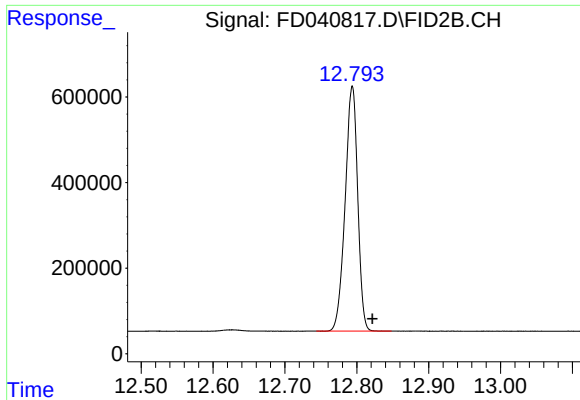
#11 n-Heneicosane (C21)

R.T.: 12.211 min
Delta R.T.: -0.028 min
Response: 7060184
Conc: 50.99 ug/ml



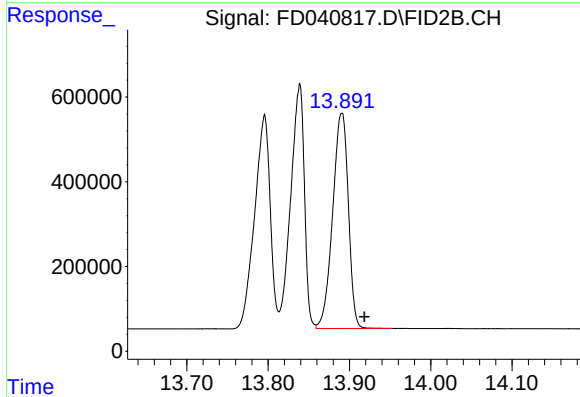
#12 1-chlorooctadecane (SURR)

R.T.: 12.040 min
Delta R.T.: -0.029 min
Response: 5218928
Conc: 44.34 ug/ml



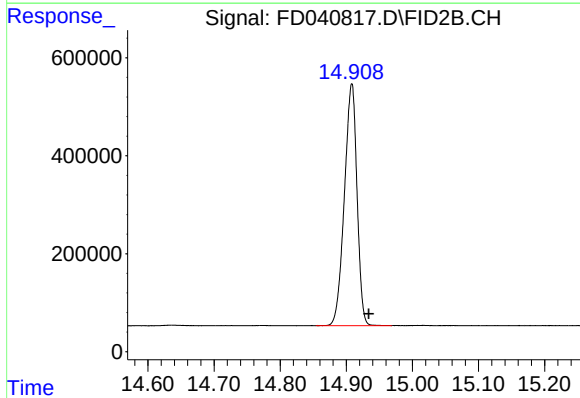
#13 n-Docosane (C22)

R.T.: 12.794 min
Delta R.T.: -0.028 min
Response: 6939599
Conc: 50.33 ug/ml



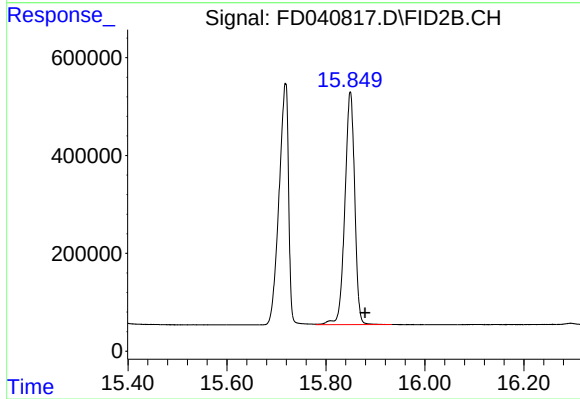
#14 n-Tetracosane (C24)

R.T.: 13.891 min
Delta R.T.: -0.028 min
Response: 6820983
Conc: 48.78 ug/ml



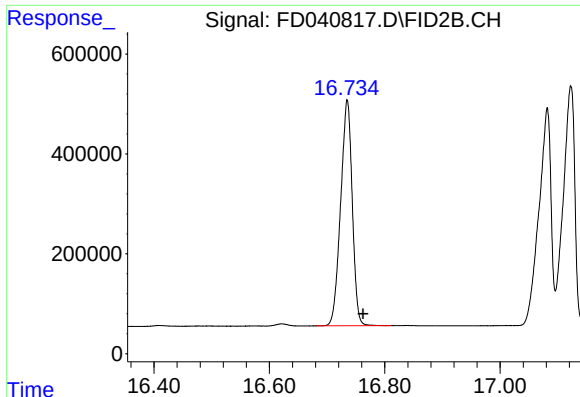
#15 n-Hexacosane (C26)

R.T.: 14.908 min
Delta R.T.: -0.026 min
Response: 6543159
Conc: 47.47 ug/ml



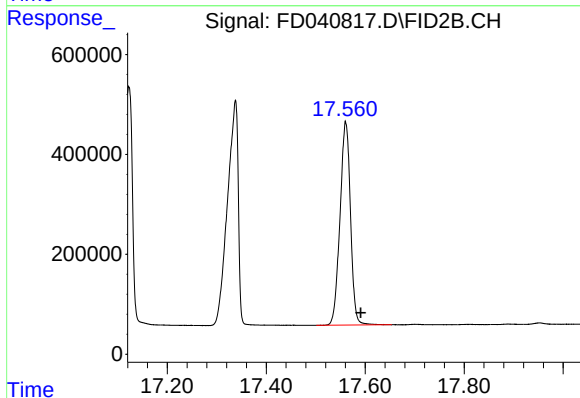
#16 n-Octacosane (C28)

R.T.: 15.849 min
Delta R.T.: -0.030 min
Response: 6561201
Conc: 48.36 ug/ml



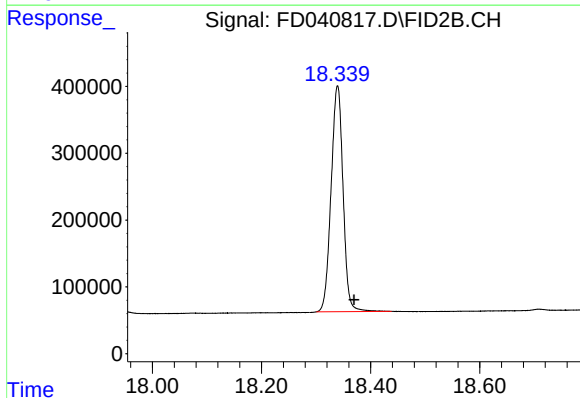
#17 n-Tricontane (C30)

R.T.: 16.735 min
Delta R.T.: -0.027 min
Response: 6319820
Conc: 48.49 ug/ml



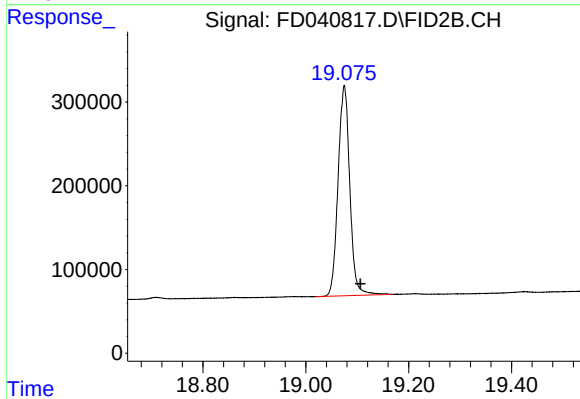
#18 n-Dotriacontane (C32)

R.T.: 17.561 min
Delta R.T.: -0.031 min
Response: 5979681
Conc: 50.02 ug/ml



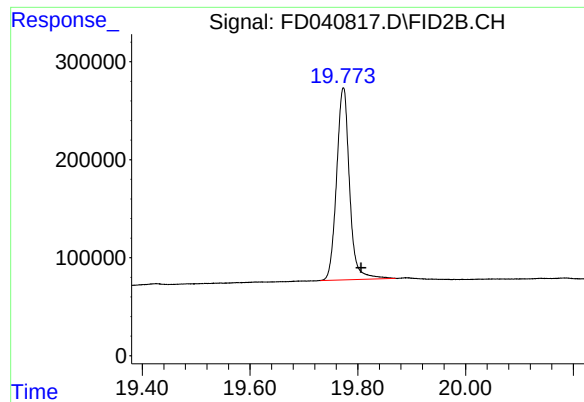
#19 n-Tetratriacontane (C34)

R.T.: 18.339 min
Delta R.T.: -0.031 min
Response: 5150736
Conc: 48.92 ug/ml



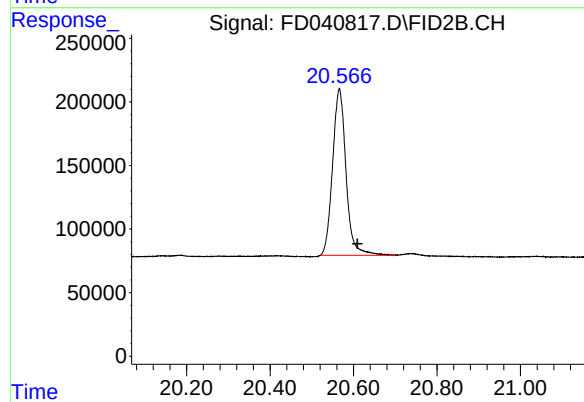
#20 n-Hexatriacontane (C36)

R.T.: 19.075 min
Delta R.T.: -0.031 min
Response: 3973547
Conc: 39.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.773 min
Delta R.T.: -0.033 min
Response: 3268447
Conc: 36.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.566 min
Delta R.T.: -0.043 min
Response: 2931083
Conc: 34.29 ug/ml