

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121420AL\
 Data File : FD035773.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2020 11:54
 Operator : DD\AJ
 Sample : PB133581BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:08:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.498	7850677	56.214 ug/ml
Spiked Amount 50.000		Recovery =	112.43%
12) S 1-chlorooctadecane (S...	12.929	6348541	56.623 ug/ml
Spiked Amount 50.000		Recovery =	113.25%
Target Compounds			
1) T n-Nonane (C9)	3.302	5981545	49.966 ug/ml
2) T n-Decane (C10)	4.360	6732624	55.802 ug/ml
3) T A~Naphthalene (C11.7)	5.935	7808340	60.032 ug/ml
4) T n-Dodecane (C12)	6.365	7312700	58.781 ug/ml
5) T A~2-methylnaphthalene...	6.988	8010284	60.276 ug/ml
6) T n-Tetradecane (C14)	8.155	7395548	59.003 ug/ml
7) T n-Hexadecane (C16)	9.746	7272369	58.585 ug/ml
8) T n-Octadecane (C18)	11.183	7415391	56.731 ug/ml
10) T n-Eicosane (C20)	12.486	7273174	54.868 ug/ml
11) T n-Heneicosane (C21)	13.096	7162581	54.155 ug/ml
13) T n-Docosane (C22)	13.679	7036264	53.253 ug/ml
14) T n-Tetracosane (C24)	14.772	13416687	102.215 ug/ml
15) T n-Hexacosane (C26)	15.795	6517402	50.988 ug/ml
16) T n-Octacosane (C28)	16.737	6440609	51.888 ug/ml
17) T n-Tricontane (C30)	17.623	6106156	51.894 ug/ml
18) T n-Dotriacontane (C32)	18.448	5950193	56.371 ug/ml
19) T n-Tetratriacontane (C34)	19.227	5931142	61.924 ug/ml
20) T n-Hexatriacontane (C36)	19.962	5737511	64.686 ug/ml
21) T n-Octatriacontane (C38)	20.678	5564282	66.712 ug/ml
22) T n-Tetracontane (C40)	21.541	5627480	66.841 ug/ml

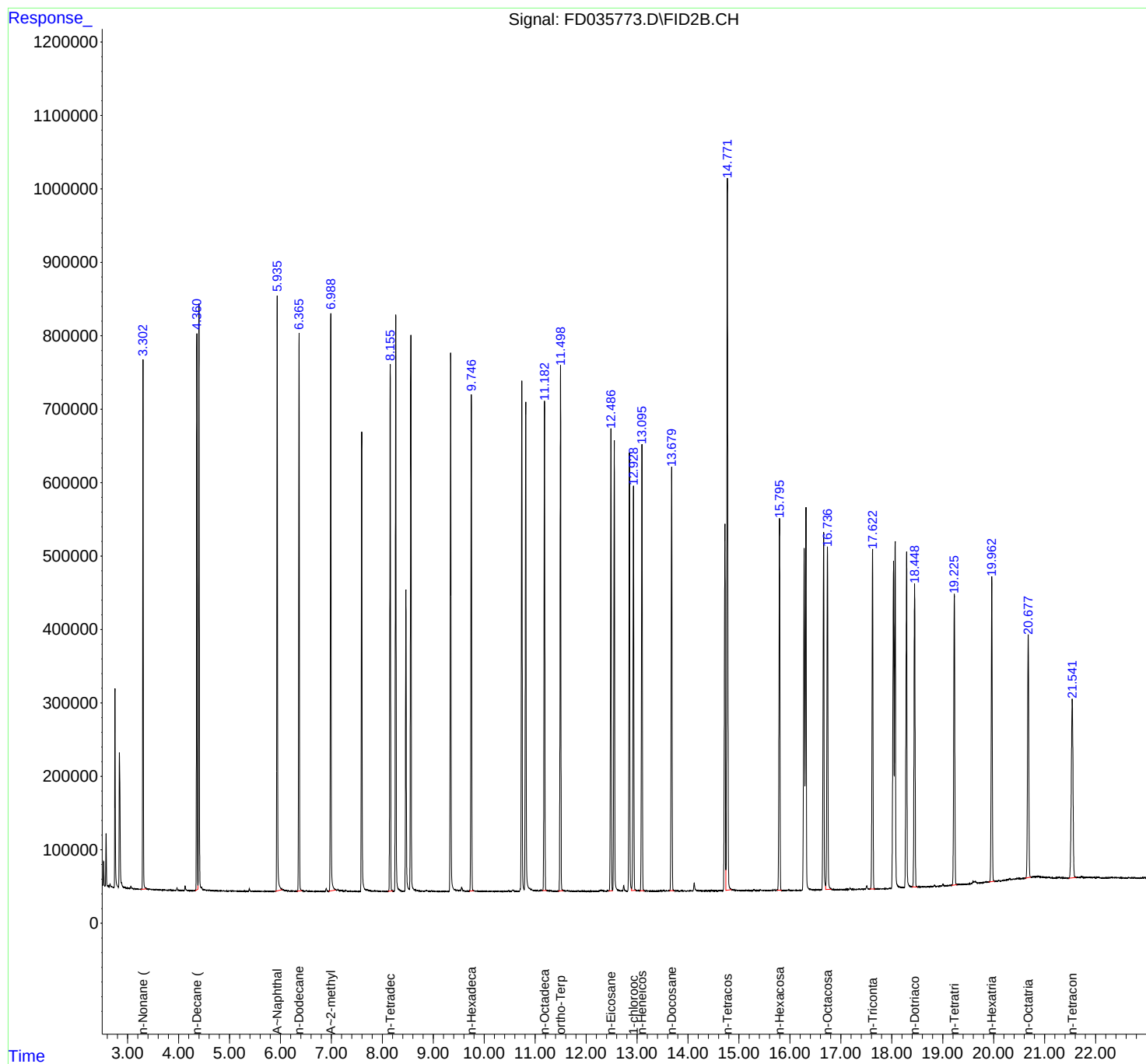
(f)=RT Delta > 1/2 Window

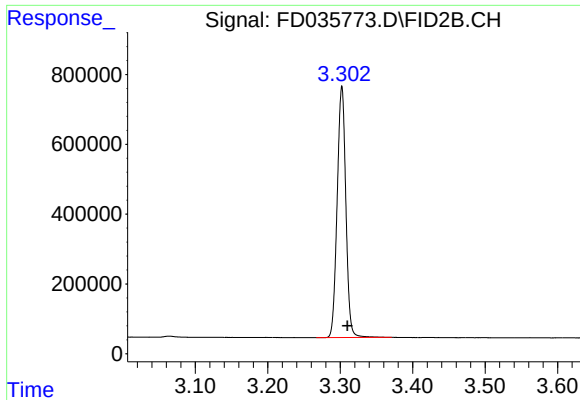
(m)=manual int.

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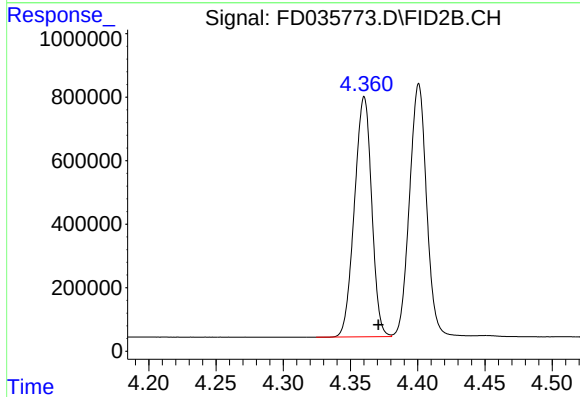
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Signal Info : 20M x 0.18mm x 0.18um





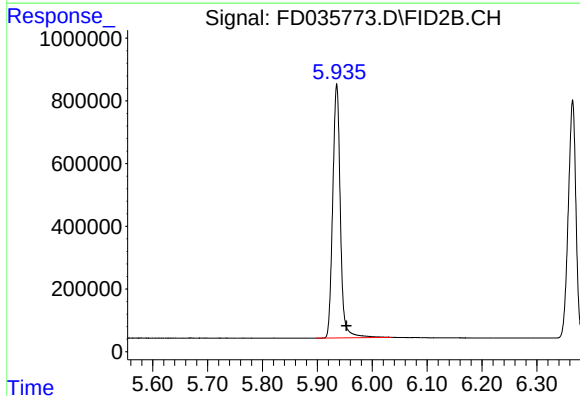
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.008 min
Response: 5981545
Conc: 49.97 ug/ml



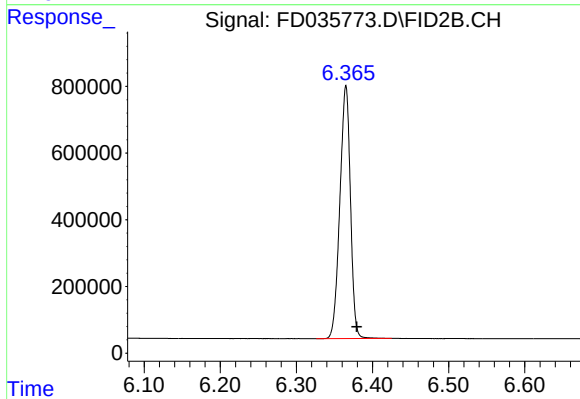
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 6732624
Conc: 55.80 ug/ml



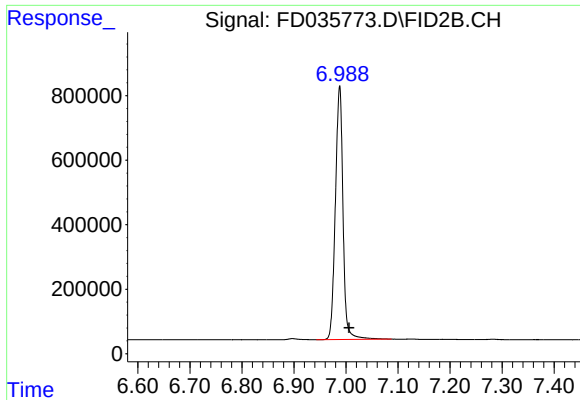
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 7808340
Conc: 60.03 ug/ml



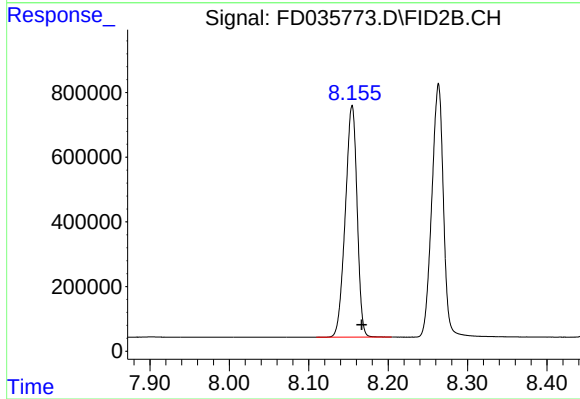
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 7312700
Conc: 58.78 ug/ml



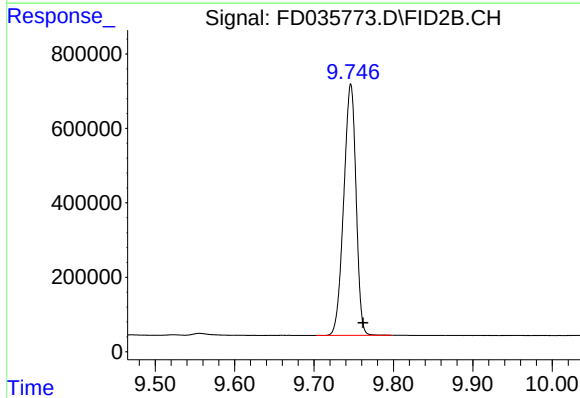
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 8010284
Conc: 60.28 ug/ml



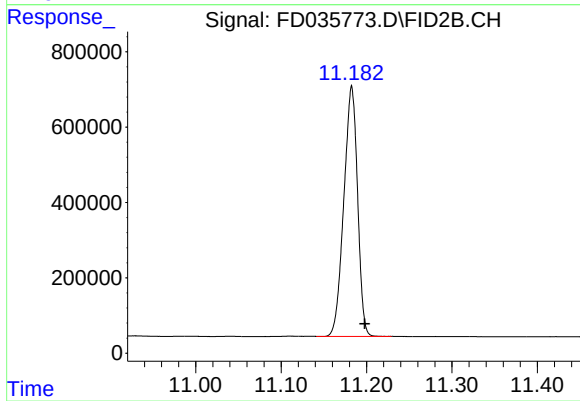
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: -0.012 min
Response: 7395548
Conc: 59.00 ug/ml



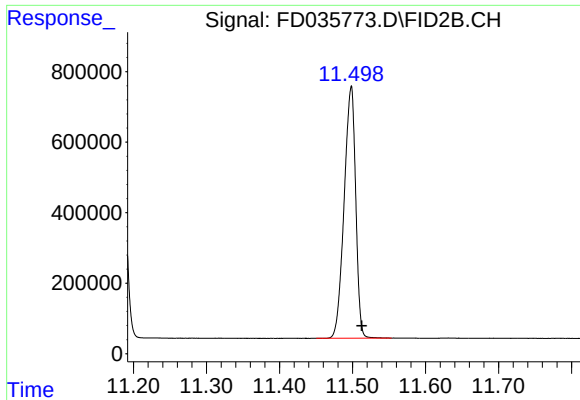
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: -0.015 min
Response: 7272369
Conc: 58.59 ug/ml



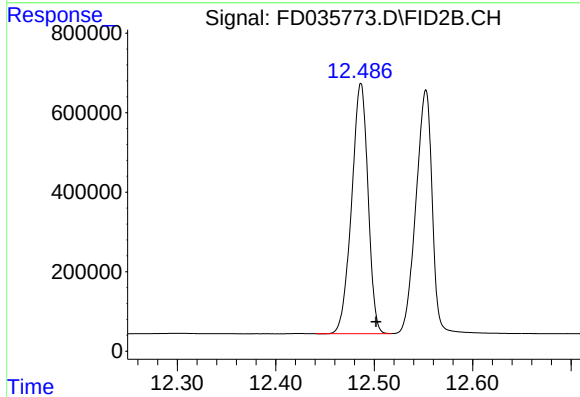
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: -0.015 min
Response: 7415391
Conc: 56.73 ug/ml



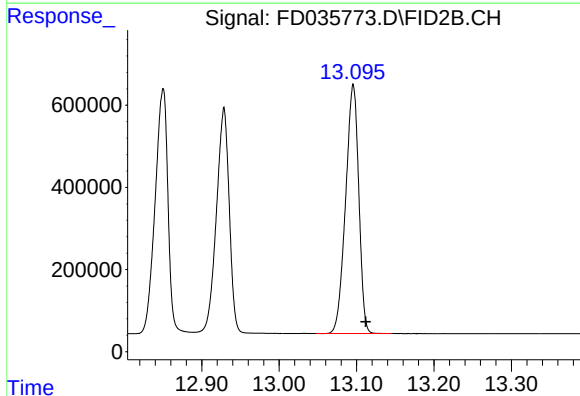
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.015 min
Response: 7850677
Conc: 56.21 ug/ml



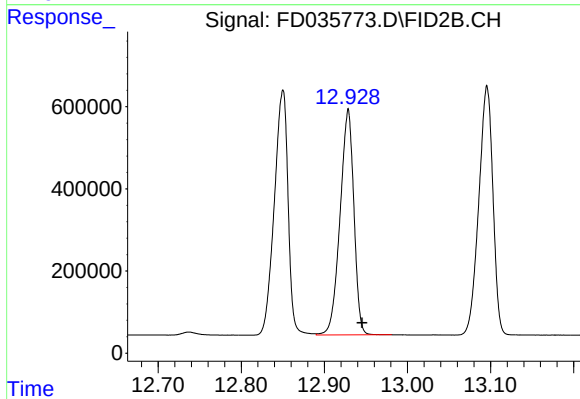
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.015 min
Response: 7273174
Conc: 54.87 ug/ml



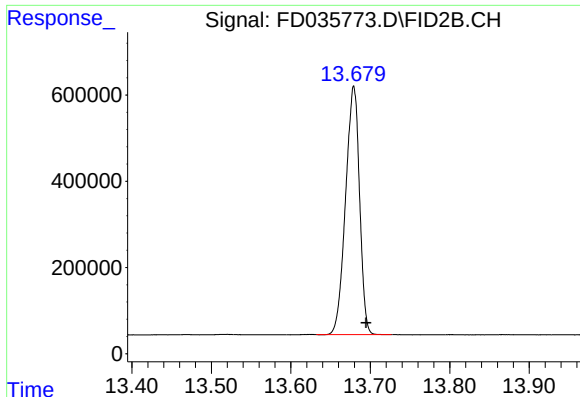
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.016 min
Response: 7162581
Conc: 54.15 ug/ml



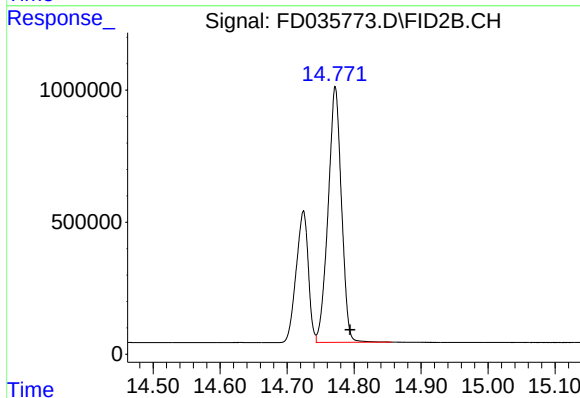
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.017 min
Response: 6348541
Conc: 56.62 ug/ml



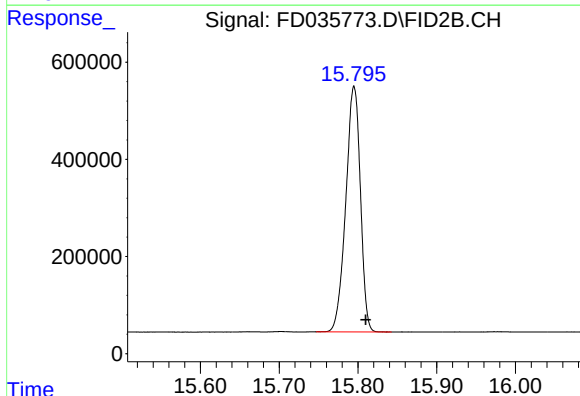
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.016 min
Response: 7036264
Conc: 53.25 ug/ml



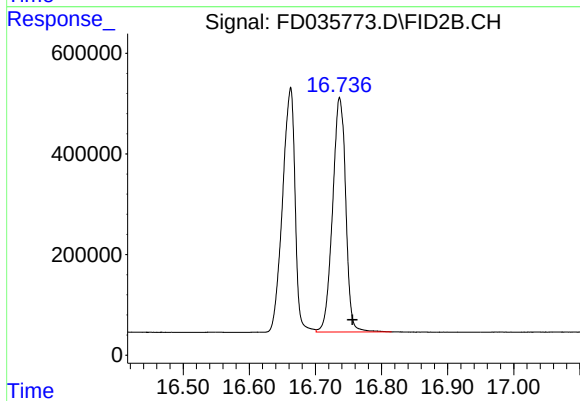
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.022 min
Response: 13416687
Conc: 102.22 ug/ml



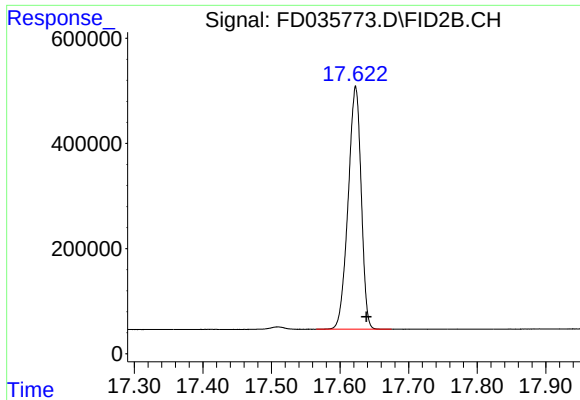
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.015 min
Response: 6517402
Conc: 50.99 ug/ml



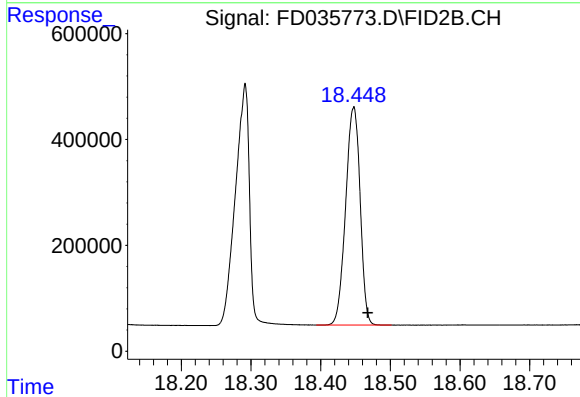
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: -0.019 min
Response: 6440609
Conc: 51.89 ug/ml



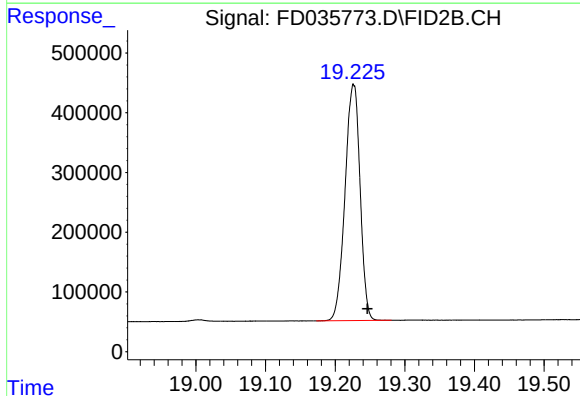
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: -0.016 min
Response: 6106156
Conc: 51.89 ug/ml



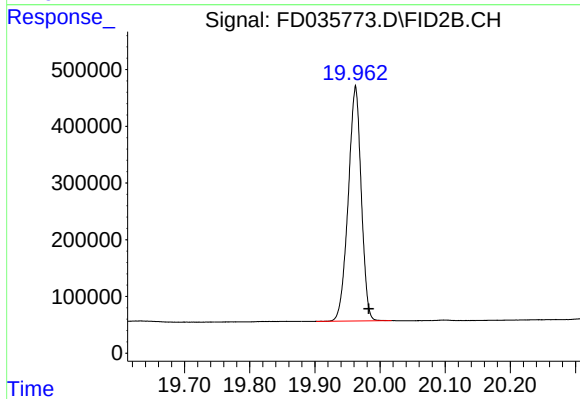
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: -0.020 min
Response: 5950193
Conc: 56.37 ug/ml



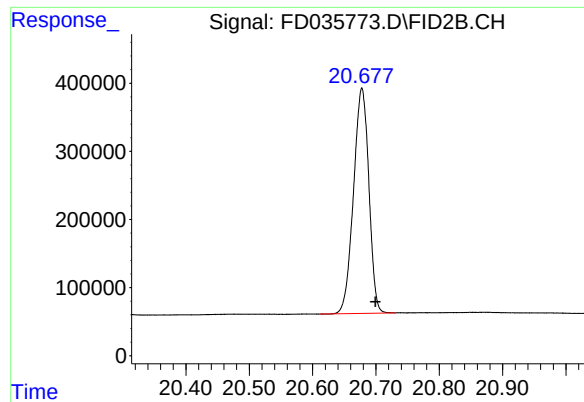
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.020 min
Response: 5931142
Conc: 61.92 ug/ml



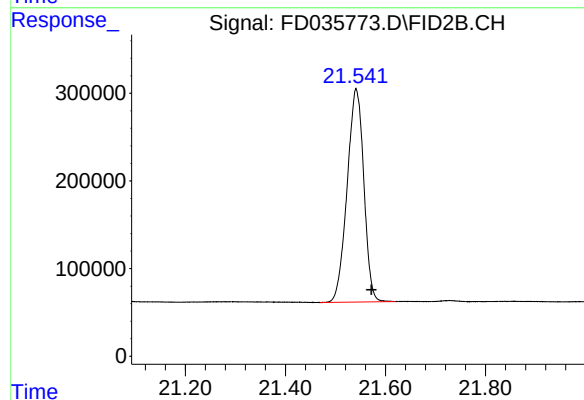
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: -0.020 min
Response: 5737511
Conc: 64.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: -0.021 min
Response: 5564282
Conc: 66.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.031 min
Response: 5627480
Conc: 66.84 ug/ml