

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034984.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 22:25
 Operator : DD\AJ
 Sample : PB132167BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:23:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.585	6709344	52.470 ug/ml
Spiked Amount 50.000		Recovery =	104.94%
12) S 1-chlorooctadecane (S...	13.014	5391742	53.560 ug/ml
Spiked Amount 50.000		Recovery =	107.12%
Target Compounds			
1) T n-Nonane (C9)	3.372	5557697	49.491 ug/ml
2) T n-Decane (C10)	4.434	5899440	52.355 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6698148	54.073 ug/ml
4) T n-Dodecane (C12)	6.442	6308084	54.860 ug/ml
5) T A~2-methylnaphthalene...	7.067	6788662	53.886 ug/ml
6) T n-Tetradecane (C14)	8.235	6540076	56.841 ug/ml
7) T n-Hexadecane (C16)	9.829	6708361	58.838 ug/ml
8) T n-Octadecane (C18)	11.266	6870650	57.735 ug/ml
10) T n-Eicosane (C20)	12.572	6805185	56.439 ug/ml
11) T n-Heneicosane (C21)	13.181	6843922	56.790 ug/ml
13) T n-Docosane (C22)	13.765	6806777	56.567 ug/ml
14) T n-Tetracosane (C24)	14.855	13120346	109.011 ug/ml
15) T n-Hexacosane (C26)	15.881	6442453	54.394 ug/ml
16) T n-Octacosane (C28)	16.825	6322164	54.016 ug/ml
17) T n-Tricontane (C30)	17.710	5966206	52.798 ug/ml
18) T n-Dotriacontane (C32)	18.536	5584651	53.272 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5265525	55.103 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4912458	57.256 ug/ml
21) T n-Octatriacontane (C38)	20.777	4710318	58.652 ug/ml
22) T n-Tetracontane (C40)	21.673	4784050	54.498 ug/ml

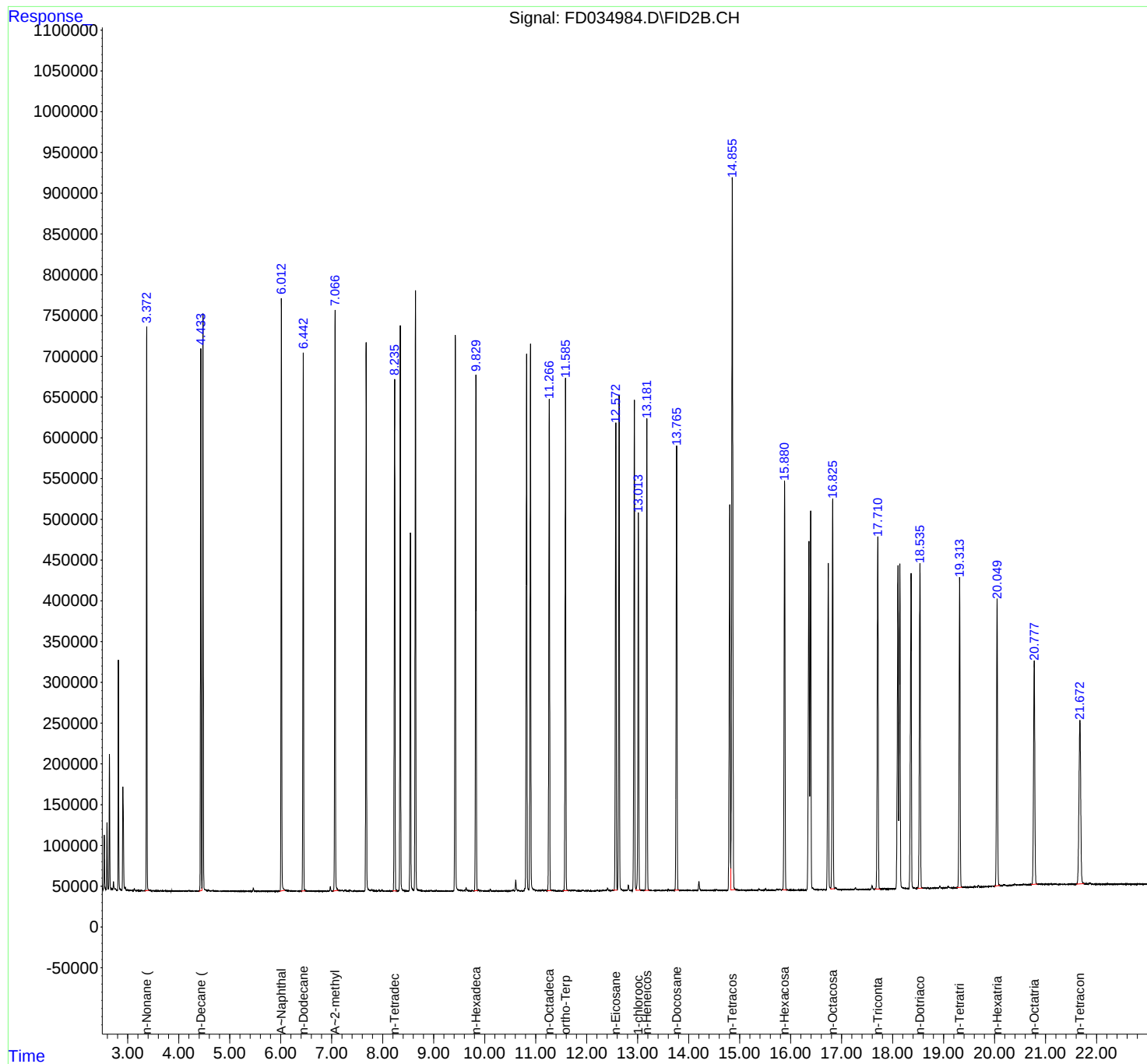
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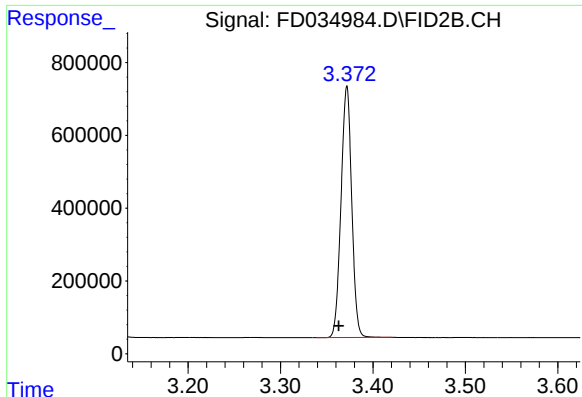
(m)=manual int.

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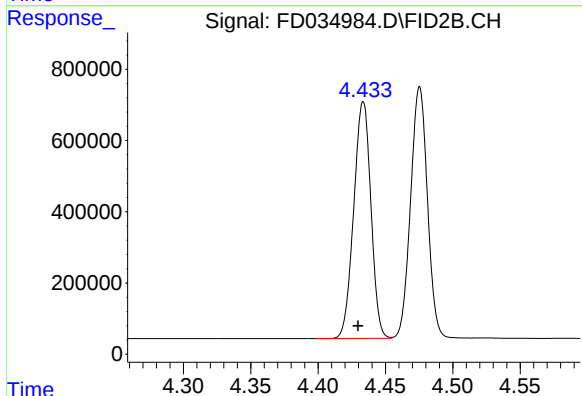
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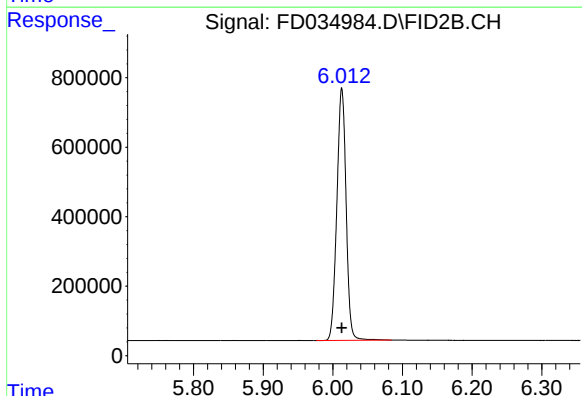
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.009 min
Response: 5557697
Conc: 49.49 ug/ml



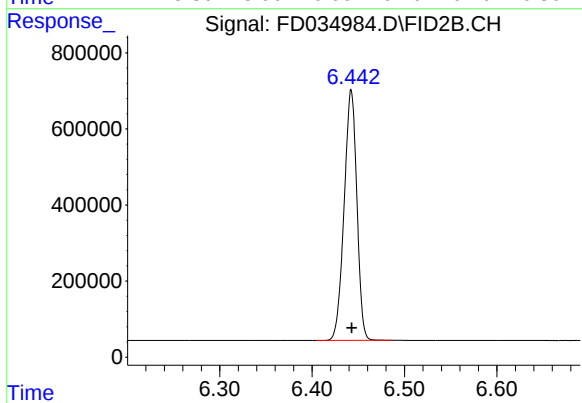
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 5899440
Conc: 52.35 ug/ml



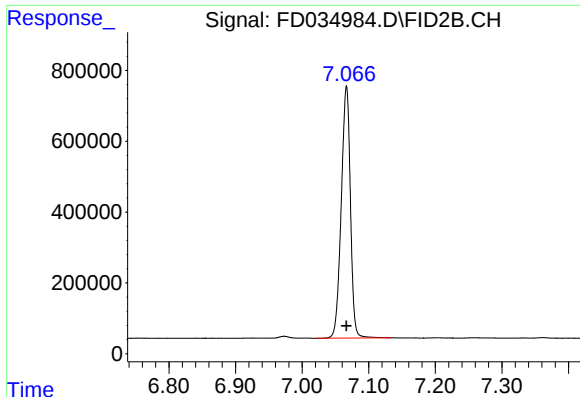
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 6698148
Conc: 54.07 ug/ml



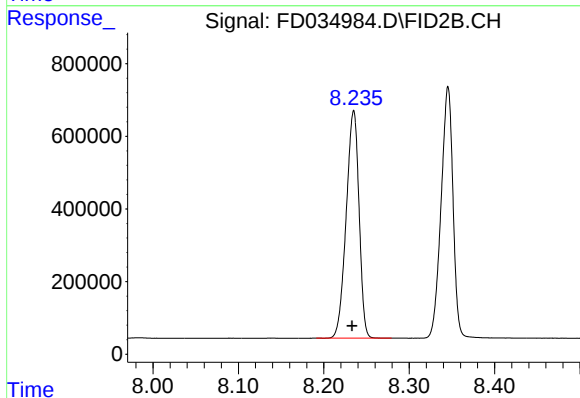
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 6308084
Conc: 54.86 ug/ml



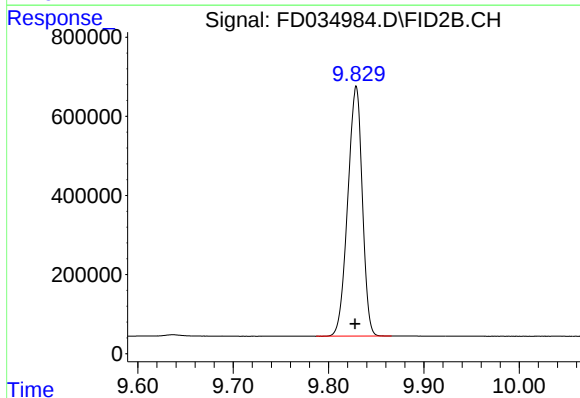
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 6788662
Conc: 53.89 ug/ml



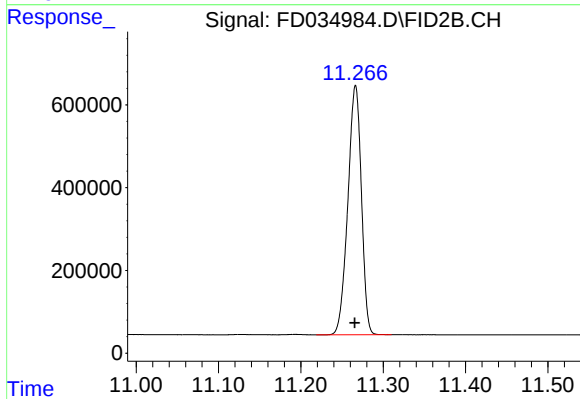
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 6540076
Conc: 56.84 ug/ml



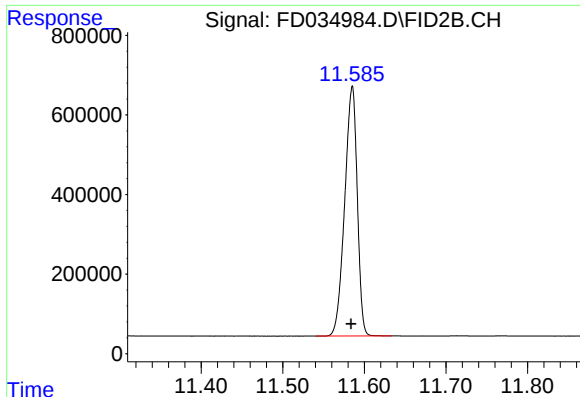
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 6708361
Conc: 58.84 ug/ml



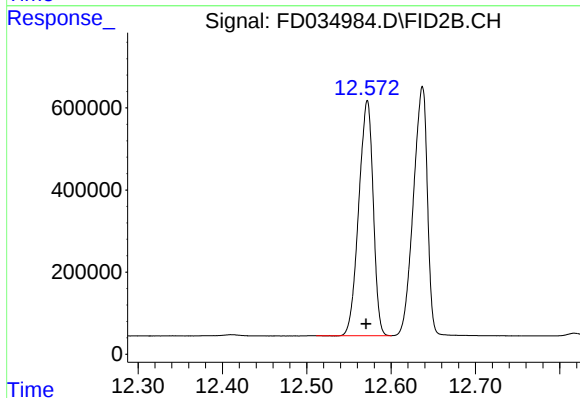
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: 0.001 min
Response: 6870650
Conc: 57.74 ug/ml



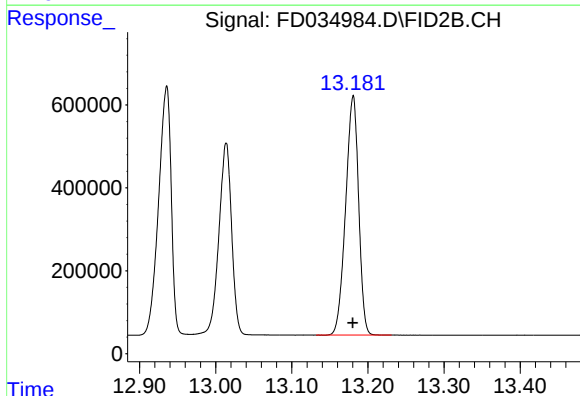
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.002 min
Response: 6709344
Conc: 52.47 ug/ml



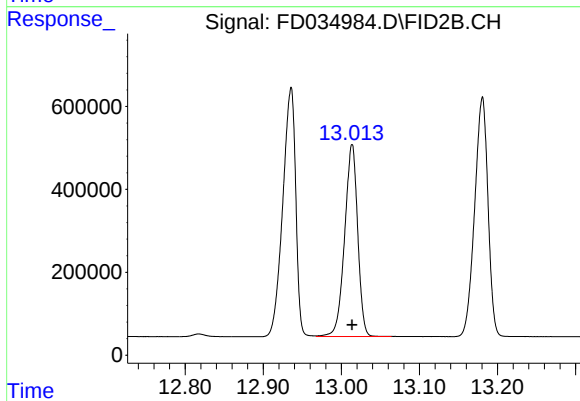
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.002 min
Response: 6805185
Conc: 56.44 ug/ml



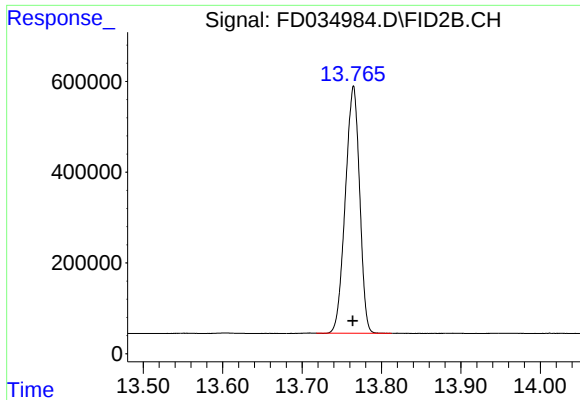
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 6843922
Conc: 56.79 ug/ml



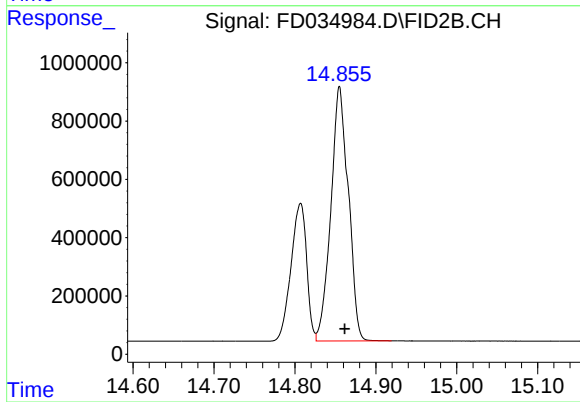
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 5391742
Conc: 53.56 ug/ml



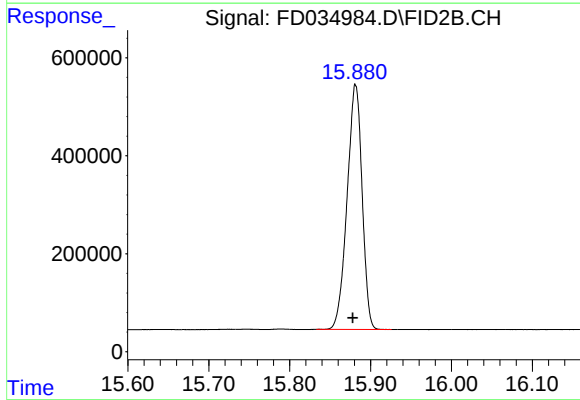
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.001 min
Response: 6806777
Conc: 56.57 ug/ml



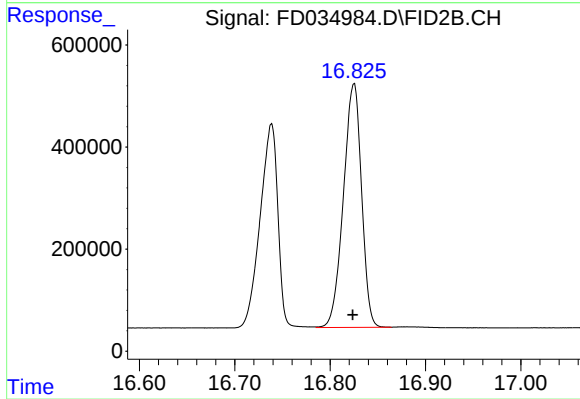
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.006 min
Response: 13120346
Conc: 109.01 ug/ml



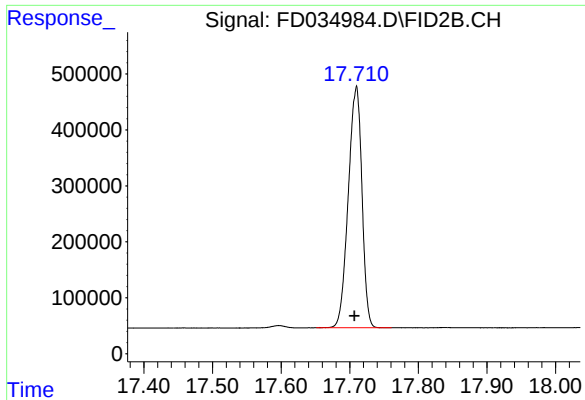
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.003 min
Response: 6442453
Conc: 54.39 ug/ml



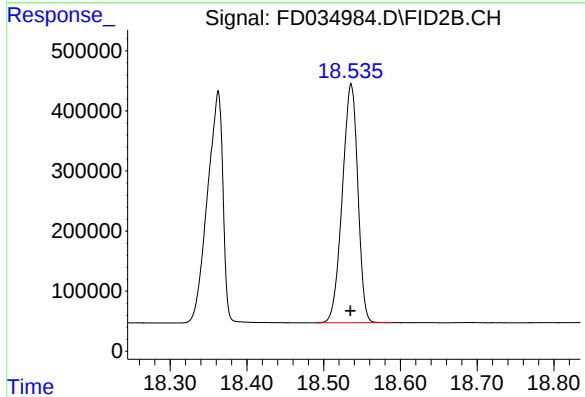
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.001 min
Response: 6322164
Conc: 54.02 ug/ml



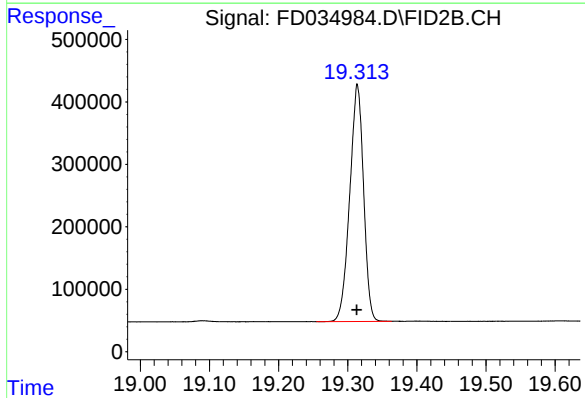
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.003 min
Response: 5966206
Conc: 52.80 ug/ml



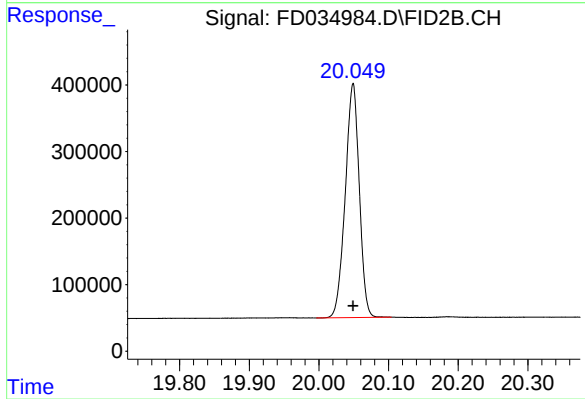
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 5584651
Conc: 53.27 ug/ml



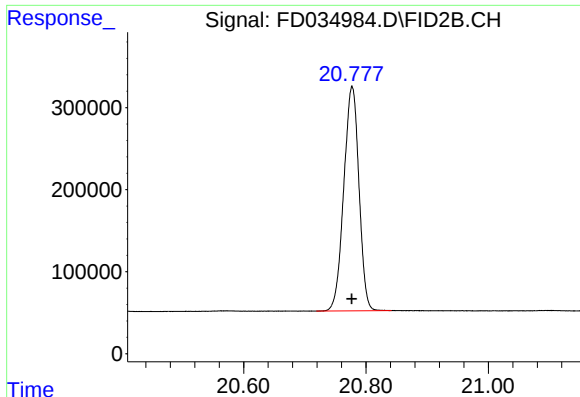
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: 0.001 min
Response: 5265525
Conc: 55.10 ug/ml



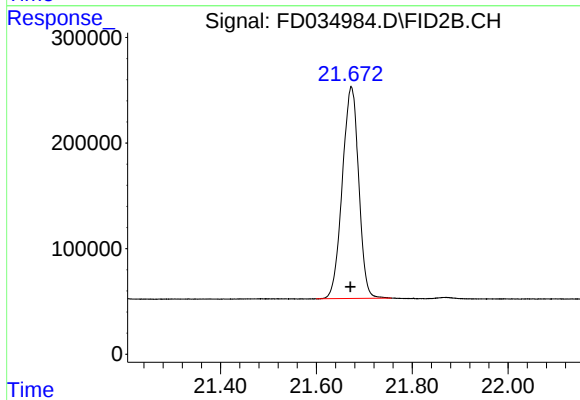
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.000 min
Response: 4912458
Conc: 57.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.000 min
Response: 4710318
Conc: 58.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: 0.002 min
Response: 4784050
Conc: 54.50 ug/ml