

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035974.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 21:51
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:04:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 2021
 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)	11.531	7323802	50.167 ug/ml
Spiked Amount 50.000		Recovery =	100.33%
12) S 1-chlorooctadecane (S...	12.961	5800661	49.986 ug/ml
Spiked Amount 50.000		Recovery =	99.97%
Target Compounds			
1) T n-Nonane (C9)	3.314	6327512	50.140 ug/ml
2) T n-Decane (C10)	4.379	6392915	50.151 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7204991	50.211 ug/ml
4) T n-Dodecane (C12)	6.393	6545867	50.275 ug/ml
5) T A~2-methylnaphthalene...	7.011	7398054	50.260 ug/ml
6) T n-Tetradecane (C14)	8.182	6611451	50.432 ug/ml
7) T n-Hexadecane (C16)	9.778	6544852	50.329 ug/ml
8) T n-Octadecane (C18)	11.216	6800099	50.174 ug/ml
10) T n-Eicosane (C20)	12.519	6811461	49.998 ug/ml
11) T n-Heneicosane (C21)	13.130	6785772	49.852 ug/ml
13) T n-Docosane (C22)	13.712	6751313	49.778 ug/ml
14) T n-Tetracosane (C24)	14.810	6663382	49.603 ug/ml
15) T n-Hexacosane (C26)	15.826	6489194	49.332 ug/ml
16) T n-Octacosane (C28)	16.772	6300421	49.119 ug/ml
17) T n-Tricontane (C30)	17.655	5954425	48.916 ug/ml
18) T n-Dotriacontane (C32)	18.481	5297039	48.822 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4772733	48.718 ug/ml
20) T n-Hexatriacontane (C36)	19.995	4309774	48.421 ug/ml
21) T n-Octatriacontane (C38)	20.711	4034705	48.714 ug/ml
22) T n-Tetracontane (C40)	21.577	4136216	48.778 ug/ml

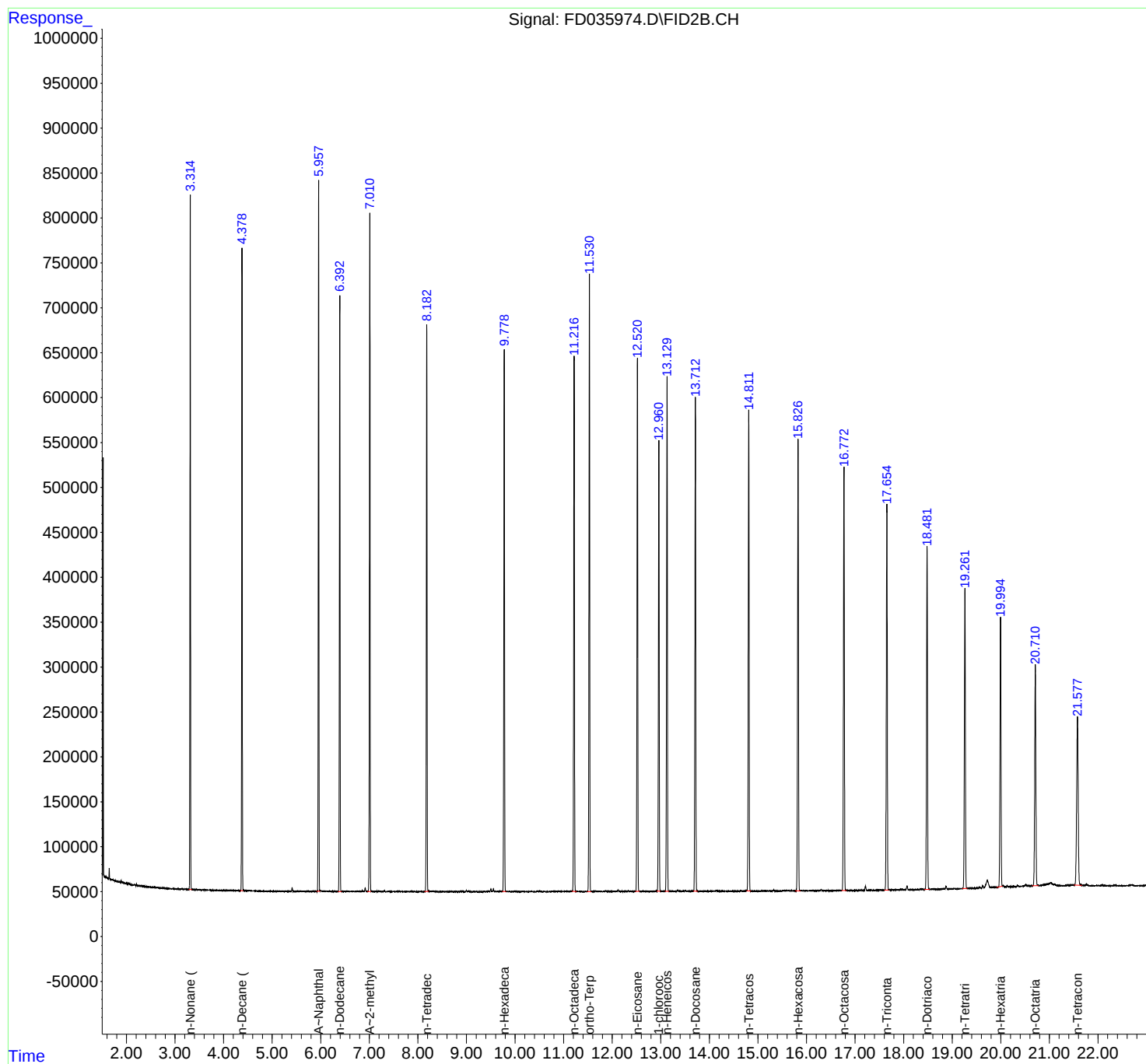
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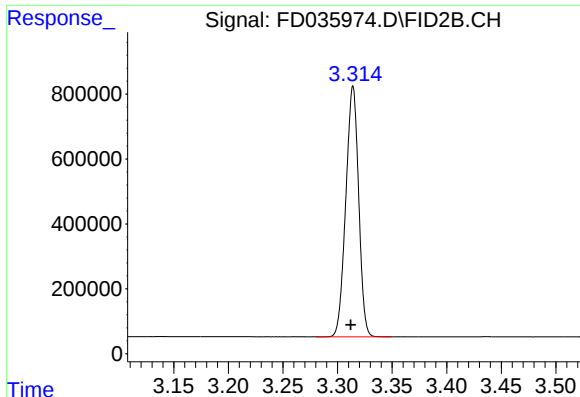
(m)=manual int.

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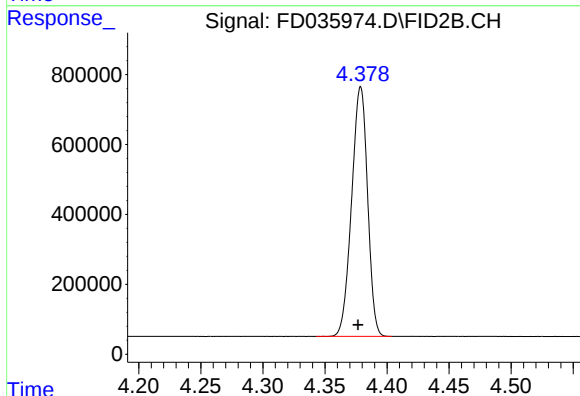
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Signal Info : 20M x 0.18mm x 0.18um





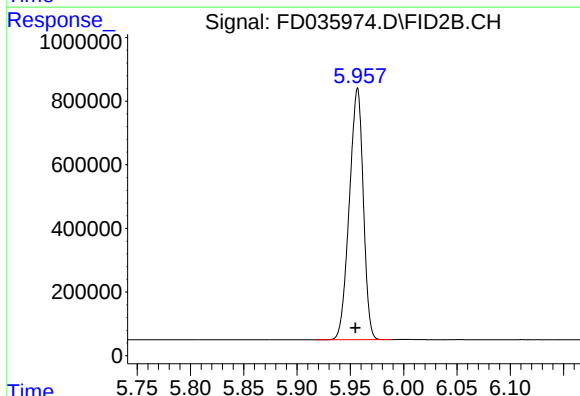
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 6327512
Conc: 50.14 ug/ml



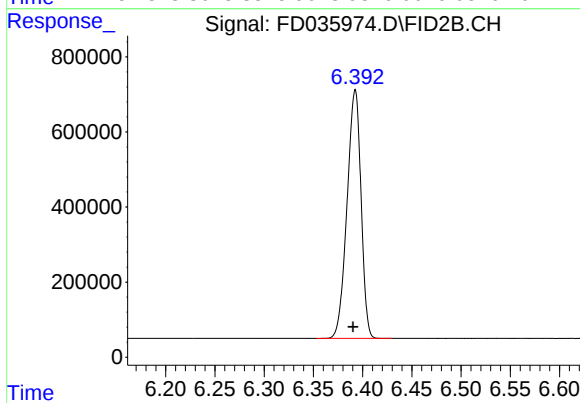
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 6392915
Conc: 50.15 ug/ml



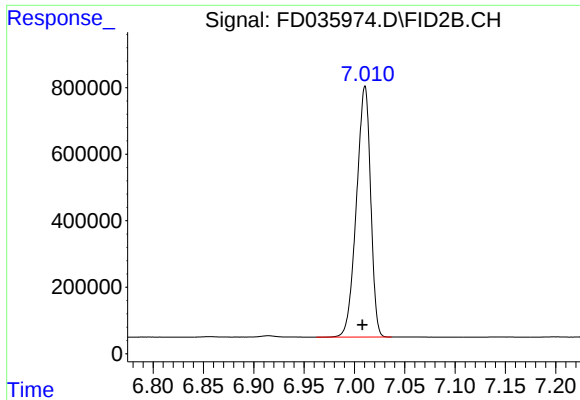
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 7204991
Conc: 50.21 ug/ml



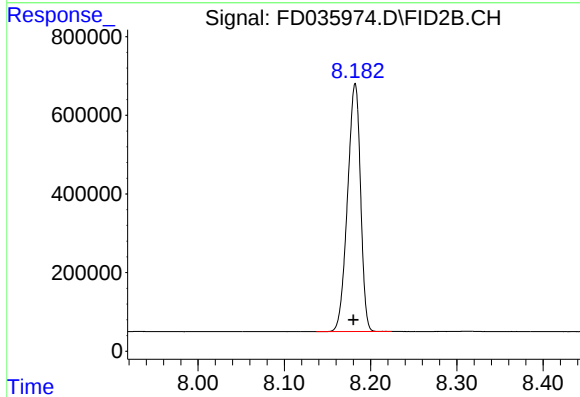
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 6545867
Conc: 50.28 ug/ml



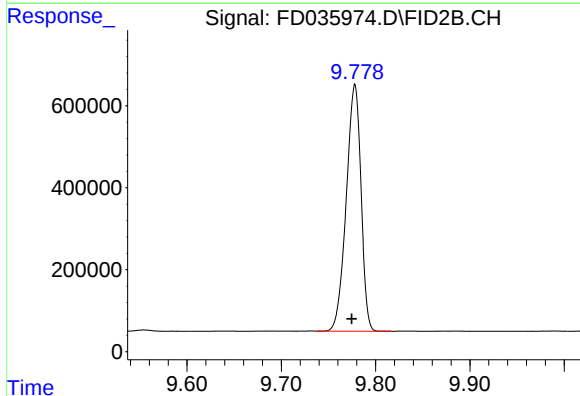
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 7398054
Conc: 50.26 ug/ml



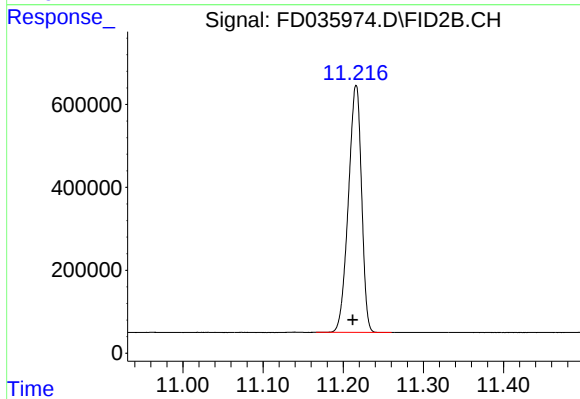
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 6611451
Conc: 50.43 ug/ml



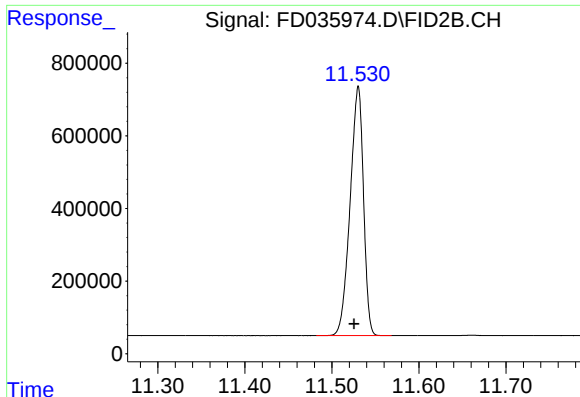
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.003 min
Response: 6544852
Conc: 50.33 ug/ml



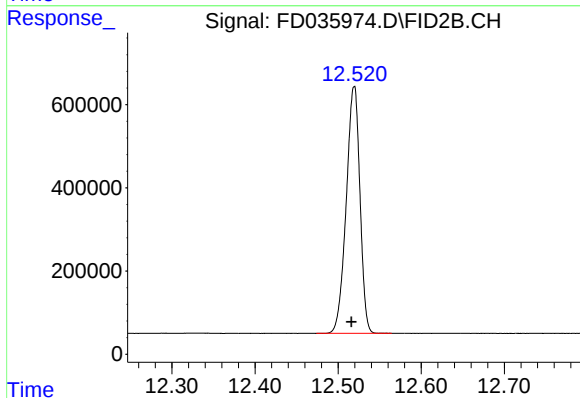
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: 0.004 min
Response: 6800099
Conc: 50.17 ug/ml



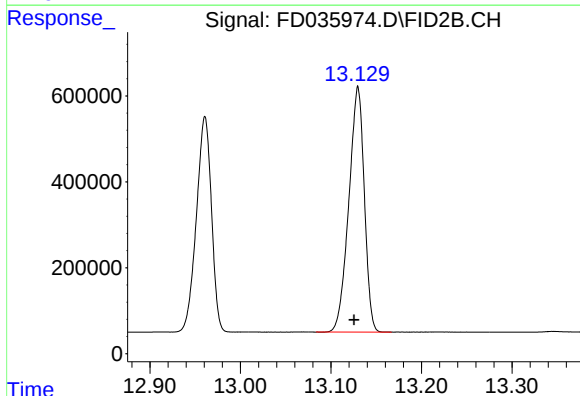
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.005 min
Response: 7323802
Conc: 50.17 ug/ml



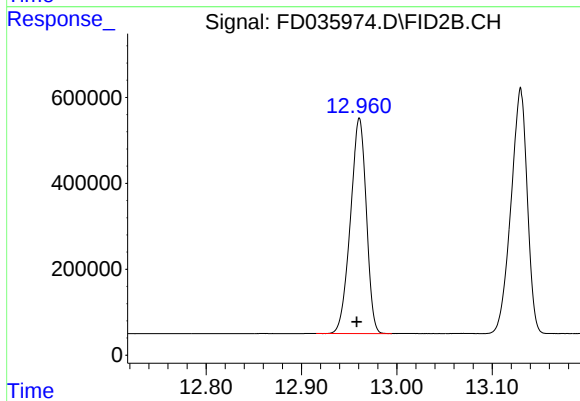
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: 0.004 min
Response: 6811461
Conc: 50.00 ug/ml



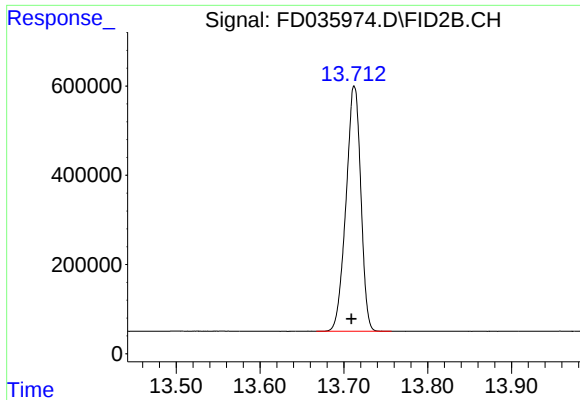
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.004 min
Response: 6785772
Conc: 49.85 ug/ml



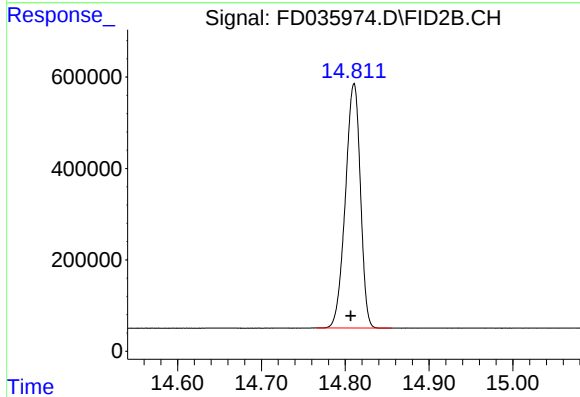
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.003 min
Response: 5800661
Conc: 49.99 ug/ml



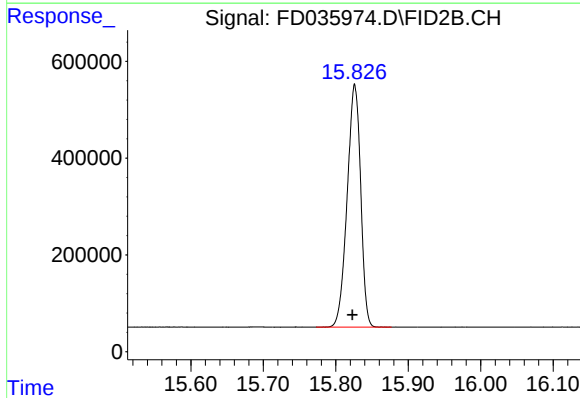
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: 0.003 min
Response: 6751313
Conc: 49.78 ug/ml



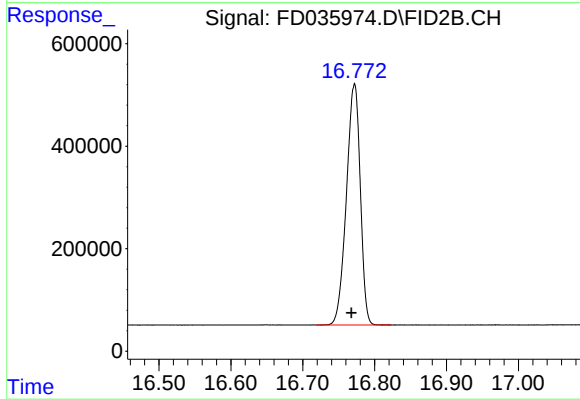
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.004 min
Response: 6663382
Conc: 49.60 ug/ml



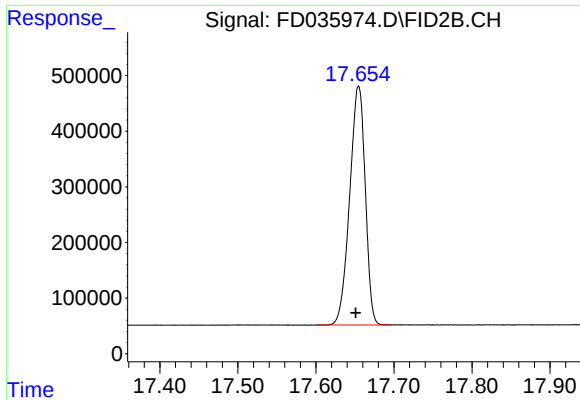
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: 0.003 min
Response: 6489194
Conc: 49.33 ug/ml



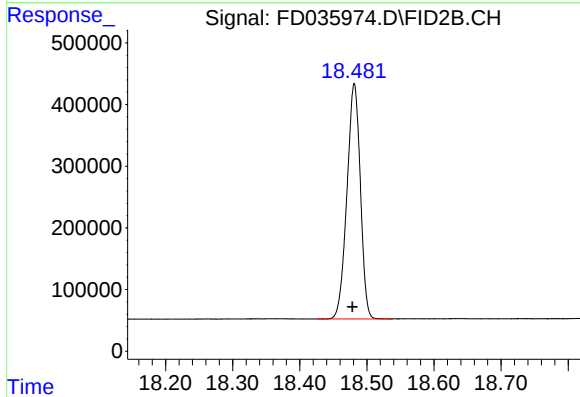
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: 0.004 min
Response: 6300421
Conc: 49.12 ug/ml



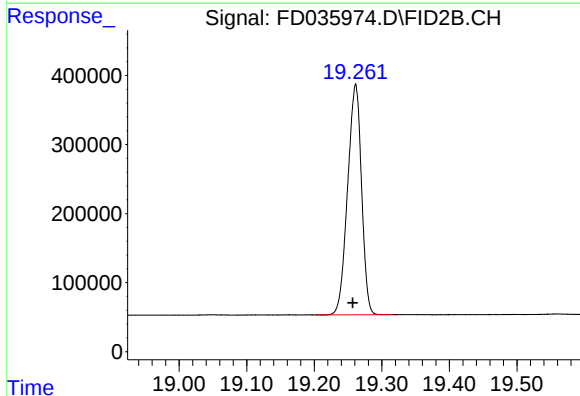
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: 0.004 min
Response: 5954425
Conc: 48.92 ug/ml



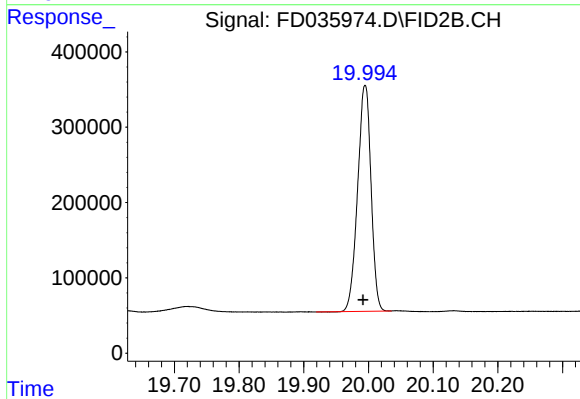
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: 0.003 min
Response: 5297039
Conc: 48.82 ug/ml



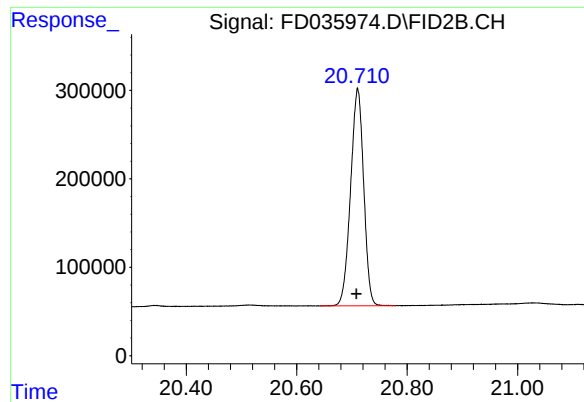
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.004 min
Response: 4772733
Conc: 48.72 ug/ml



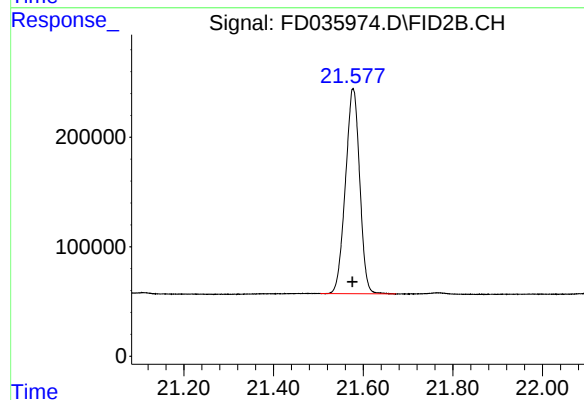
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.003 min
Response: 4309774
Conc: 48.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.003 min
Response: 4034705
Conc: 48.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: 0.001 min
Response: 4136216
Conc: 48.78 ug/ml