

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AL\
 Data File : FD031357.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 6:13
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:40:02 2019
 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)	11.535	698288	4.497 ug/ml
Spiked Amount 50.000		Recovery =	8.99%
12) S 1-chlorooctadecane (S...	12.967	518613	4.466 ug/ml
Spiked Amount 50.000		Recovery =	8.93%
Target Compounds			
1) T n-Nonane (C9)	3.332	606192	4.473 ug/ml
2) T n-Decane (C10)	4.396	608138	4.461 ug/ml
3) T A~Naphthalene (C11.7)	5.972	684695	4.476 ug/ml
4) T n-Dodecane (C12)	6.406	617847	4.495 ug/ml
5) T A~2-methylnaphthalene...	7.023	688915	4.444 ug/ml
6) T n-Tetradecane (C14)	8.193	619912	4.510 ug/ml
7) T n-Hexadecane (C16)	9.787	615330	4.497 ug/ml
8) T n-Octadecane (C18)	11.222	613398	4.509 ug/ml
10) T n-Eicosane (C20)	12.525	606156	4.504 ug/ml
11) T n-Heneicosane (C21)	13.134	606157	4.487 ug/ml
13) T n-Docosane (C22)	13.718	603299	4.503 ug/ml
14) T n-Tetracosane (C24)	14.815	600123	4.493 ug/ml
15) T n-Hexacosane (C26)	15.831	592840	4.496 ug/ml
16) T n-Octacosane (C28)	16.775	593660	4.557 ug/ml
17) T n-Tricontane (C30)	17.657	599685	4.632 ug/ml
18) T n-Dotriacontane (C32)	18.485	583067	4.663 ug/ml
19) T n-Tetratriacontane (C34)	19.262	553397	4.542 ug/ml
20) T n-Hexatriacontane (C36)	19.998	504587	4.297 ug/ml
21) T n-Octatriacontane (C38)	20.716	469761	4.358 ug/ml
22) T n-Tetracontane (C40)	21.582	507097	4.658 ug/ml

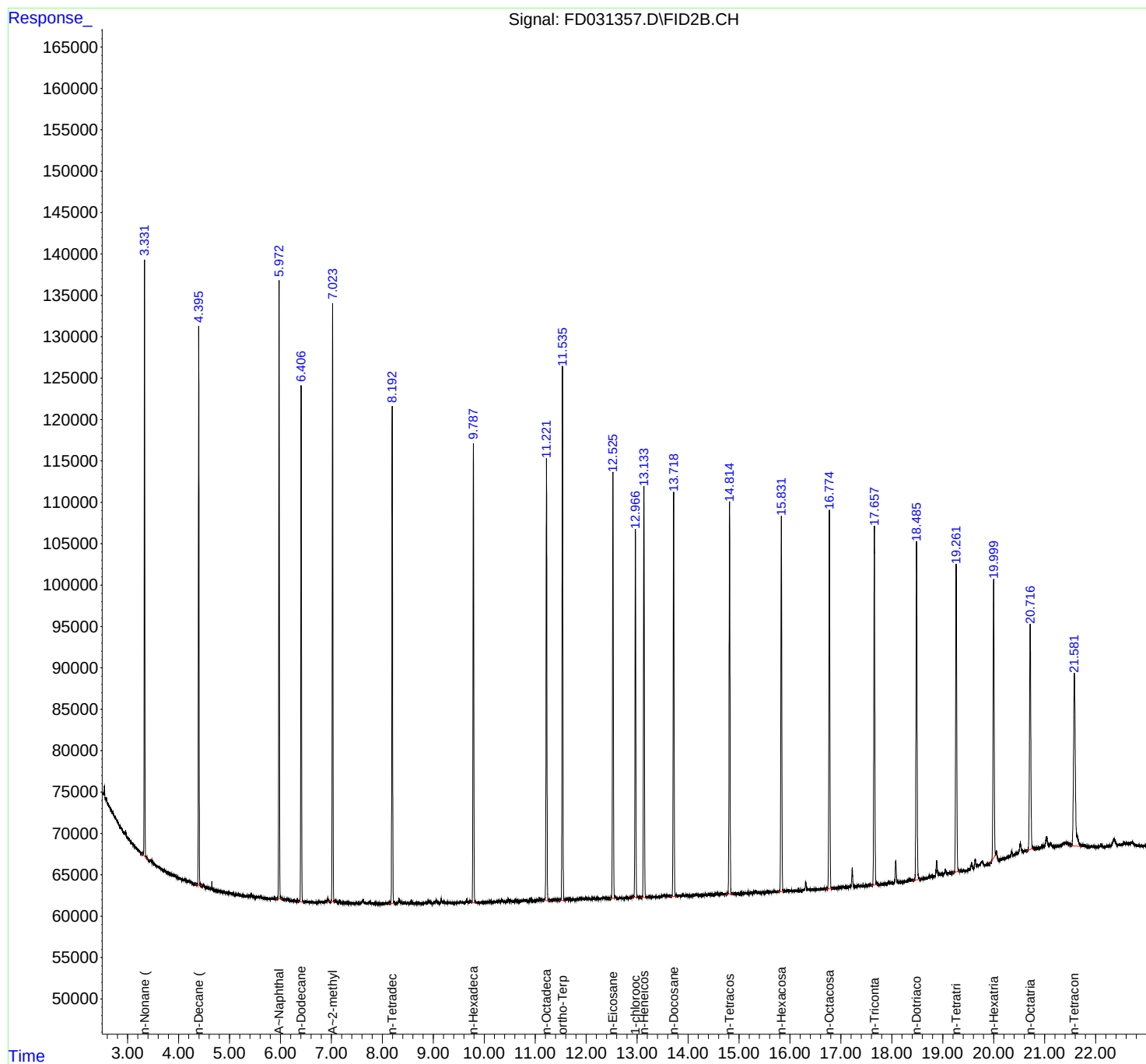
(f)=RT Delta > 1/2 Window

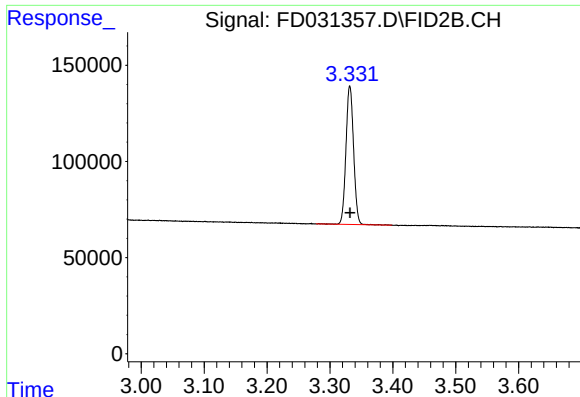
(m)=manual int.

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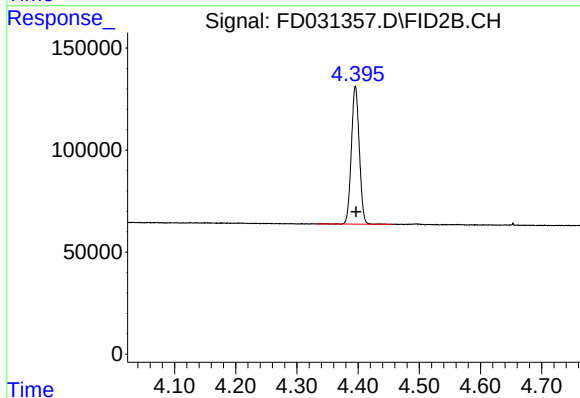
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Signal Info : 20M x 0.18mm x 0.18um





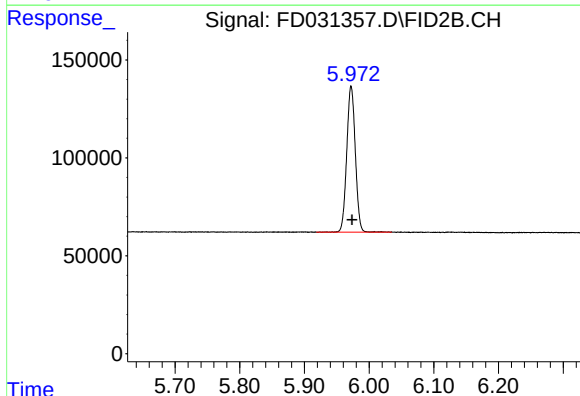
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 606192
Conc: 4.47 ug/ml



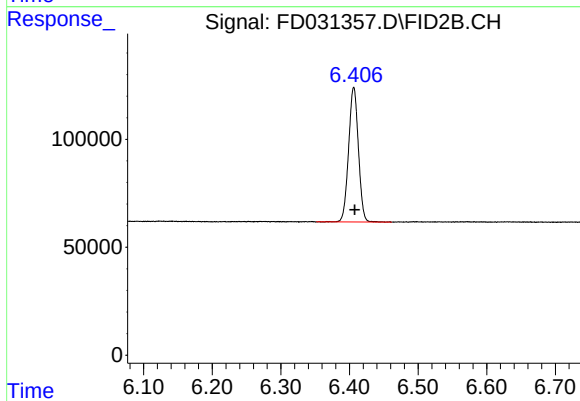
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 608138
Conc: 4.46 ug/ml



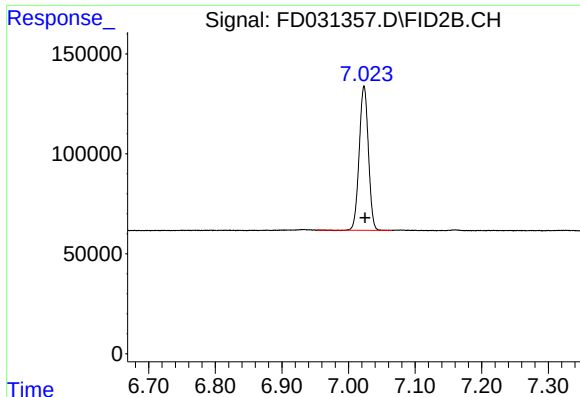
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 684695
Conc: 4.48 ug/ml



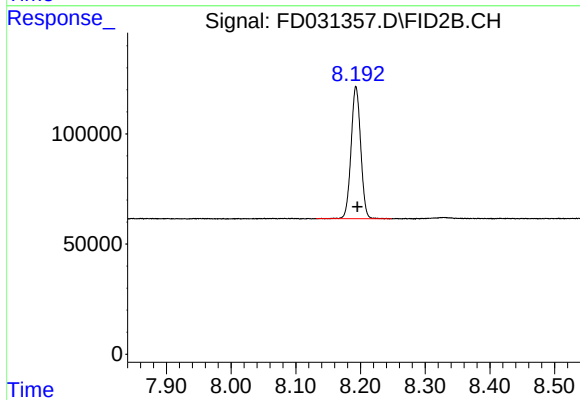
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 617847
Conc: 4.50 ug/ml



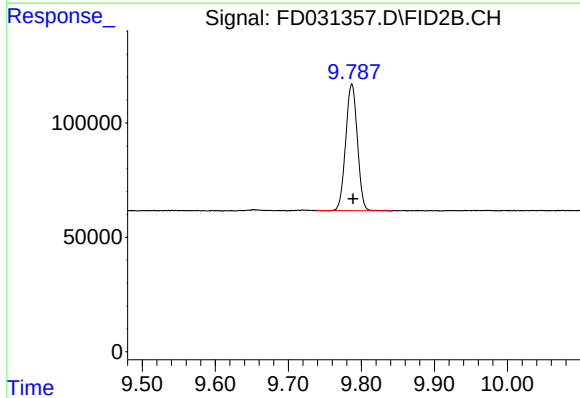
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 688915
Conc: 4.44 ug/ml



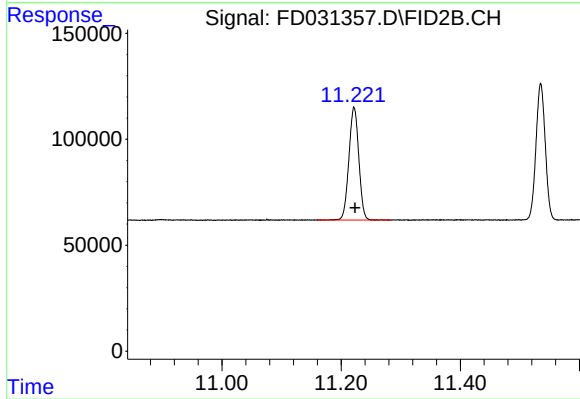
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 619912
Conc: 4.51 ug/ml



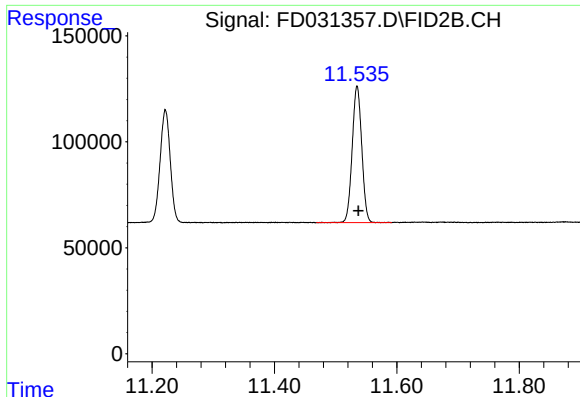
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.001 min
Response: 615330
Conc: 4.50 ug/ml



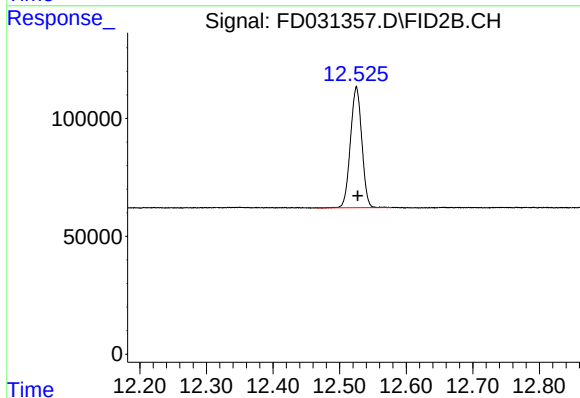
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 613398
Conc: 4.51 ug/ml



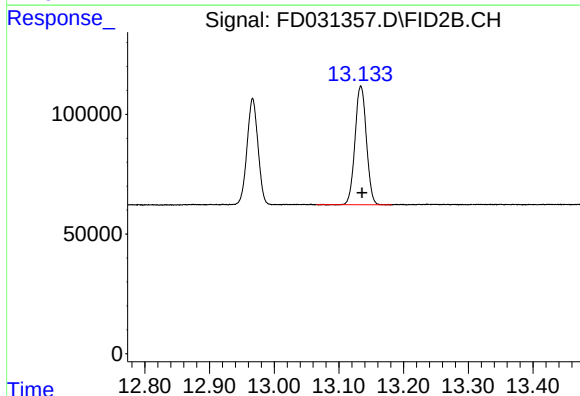
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.002 min
Response: 698288
Conc: 4.50 ug/ml



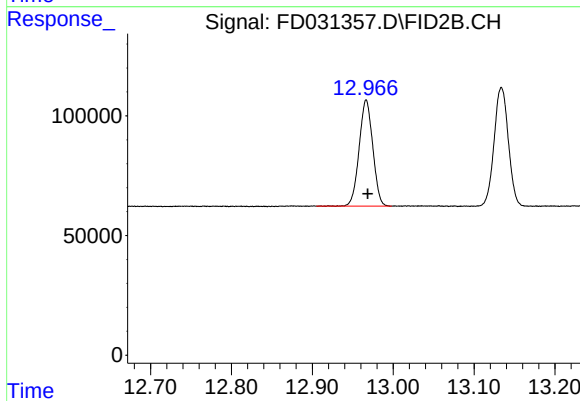
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.002 min
Response: 606156
Conc: 4.50 ug/ml



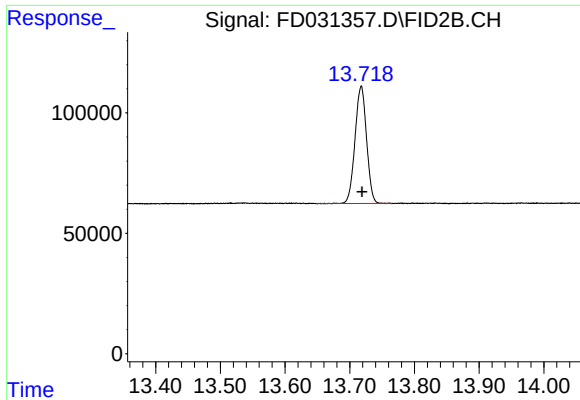
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.002 min
Response: 606157
Conc: 4.49 ug/ml



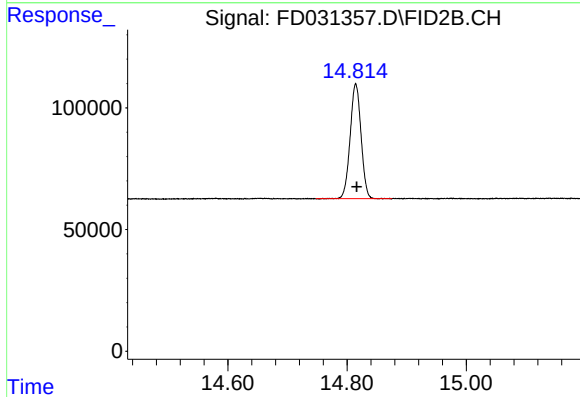
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 518613
Conc: 4.47 ug/ml



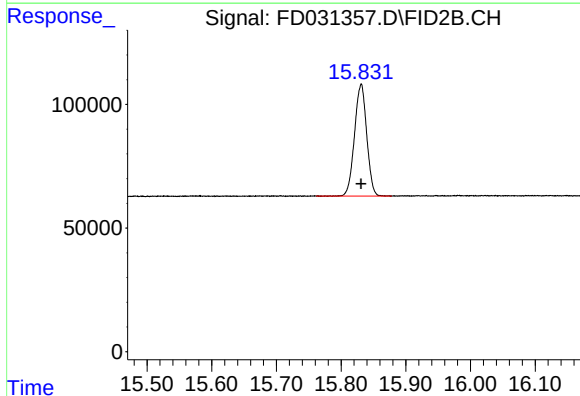
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.002 min
Response: 603299
Conc: 4.50 ug/ml



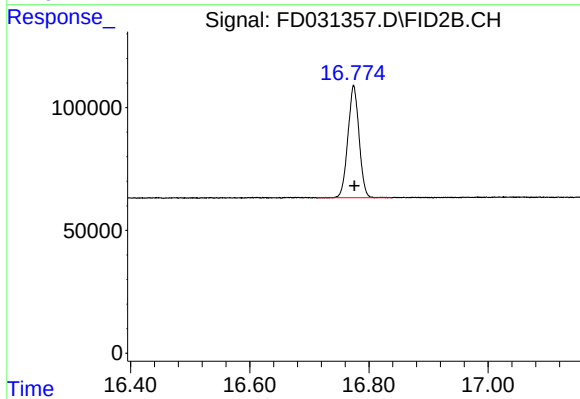
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.001 min
Response: 600123
Conc: 4.49 ug/ml



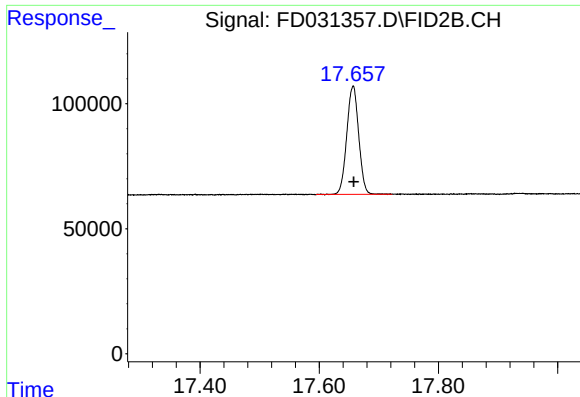
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 592840
Conc: 4.50 ug/ml



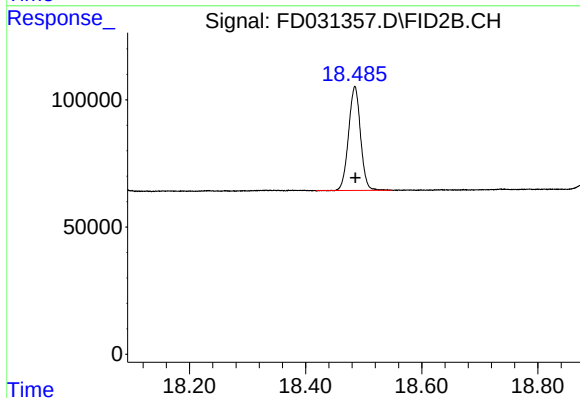
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.001 min
Response: 593660
Conc: 4.56 ug/ml



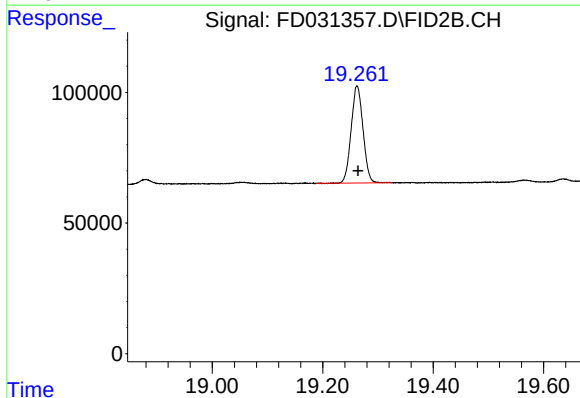
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.001 min
Response: 599685
Conc: 4.63 ug/ml



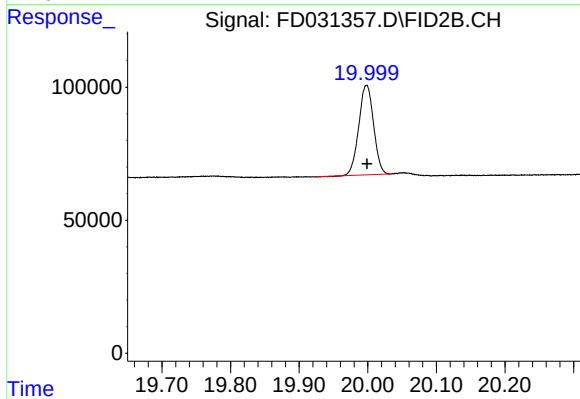
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: 0.000 min
Response: 583067
Conc: 4.66 ug/ml



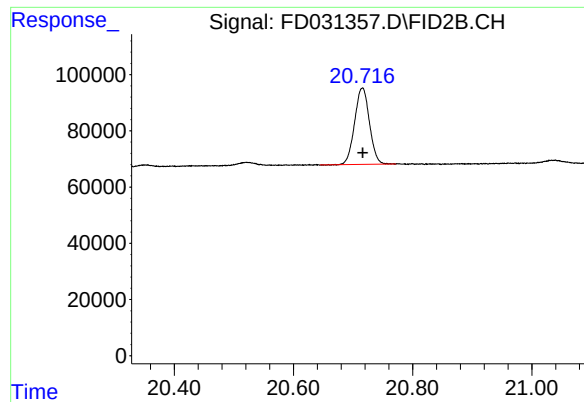
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.001 min
Response: 553397
Conc: 4.54 ug/ml



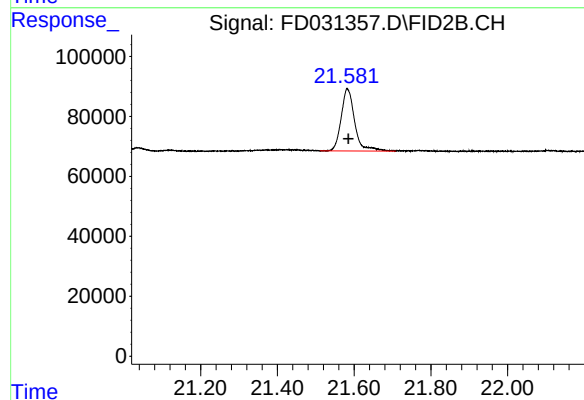
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.001 min
Response: 504587
Conc: 4.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.000 min
Response: 469761
Conc: 4.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: -0.002 min
Response: 507097
Conc: 4.66 ug/ml