

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031787.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2019 23:14
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:14:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 06 04:12:44 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)	11.549	7351034	50.236 ug/ml
Spiked Amount 50.000		Recovery =	100.47%
12) S 1-chlorooctadecane (S...	12.977	5772196	50.341 ug/ml
Spiked Amount 50.000		Recovery =	100.68%
Target Compounds			
1) T n-Nonane (C9)	3.344	6432210	50.386 ug/ml
2) T n-Decane (C10)	4.408	6470386	50.396 ug/ml
3) T A~Naphthalene (C11.7)	5.987	7267930	50.298 ug/ml
4) T n-Dodecane (C12)	6.418	6568411	50.437 ug/ml
5) T A~2-methylnaphthalene...	7.039	7387255	50.531 ug/ml
6) T n-Tetradecane (C14)	8.205	6680893	50.433 ug/ml
7) T n-Hexadecane (C16)	9.798	6771311	50.463 ug/ml
8) T n-Octadecane (C18)	11.233	6819280	50.432 ug/ml
10) T n-Eicosane (C20)	12.536	6792902	50.196 ug/ml
11) T n-Heneicosane (C21)	13.144	6847529	50.267 ug/ml
13) T n-Docosane (C22)	13.727	6799552	50.207 ug/ml
14) T n-Tetracosane (C24)	14.825	6799665	50.116 ug/ml
15) T n-Hexacosane (C26)	15.840	6664736	50.327 ug/ml
16) T n-Octacosane (C28)	16.783	6454108	50.448 ug/ml
17) T n-Tricontane (C30)	17.665	6039200	50.691 ug/ml
18) T n-Dotriacontane (C32)	18.491	4945334	50.927 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4082550	51.288 ug/ml
20) T n-Hexatriacontane (C36)	20.003	3574641	50.858 ug/ml
21) T n-Octatriacontane (C38)	20.721	3262586	50.485 ug/ml
22) T n-Tetracontane (C40)	21.591	3351434	49.995 ug/ml

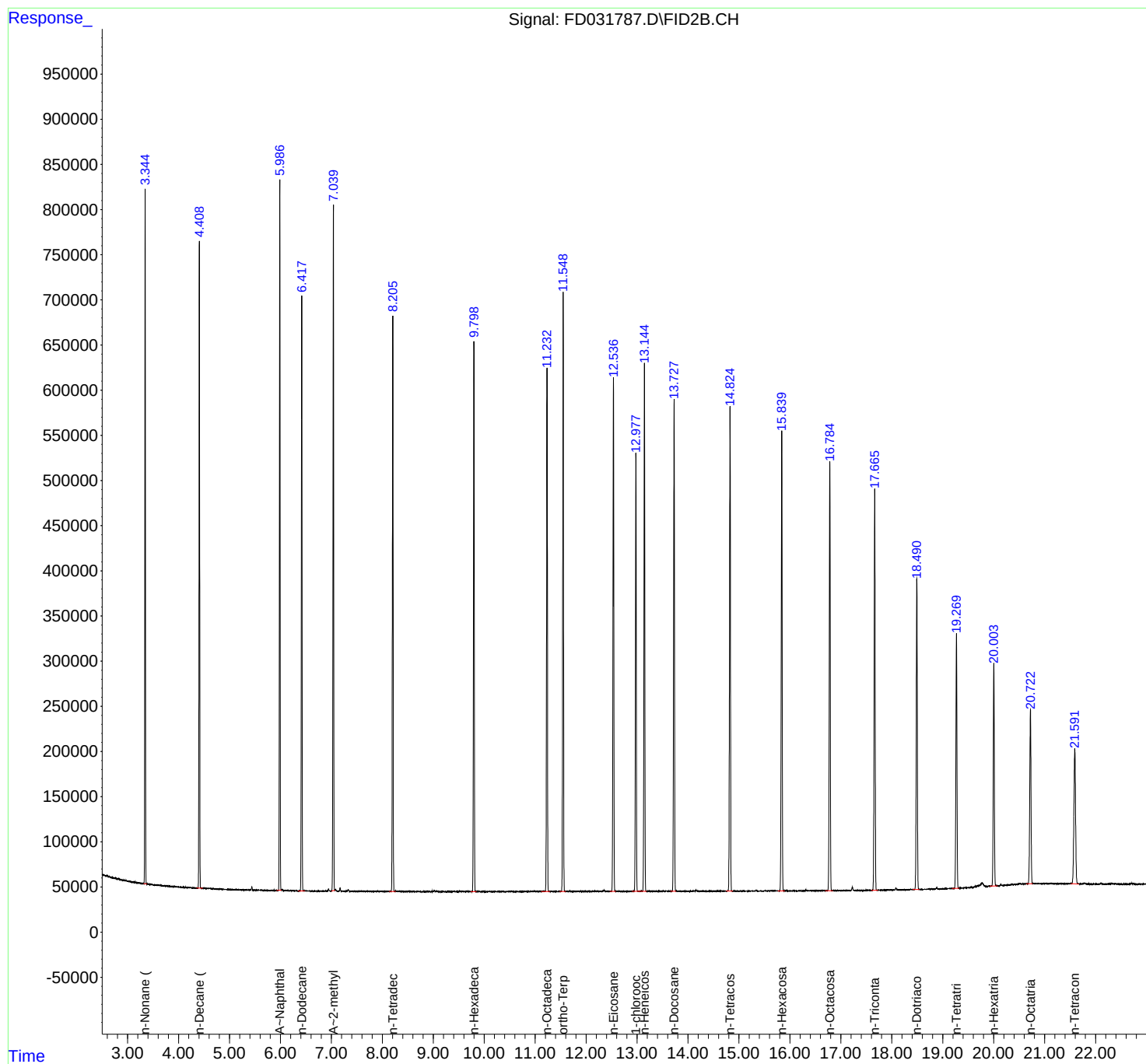
(f)=RT Delta > 1/2 Window

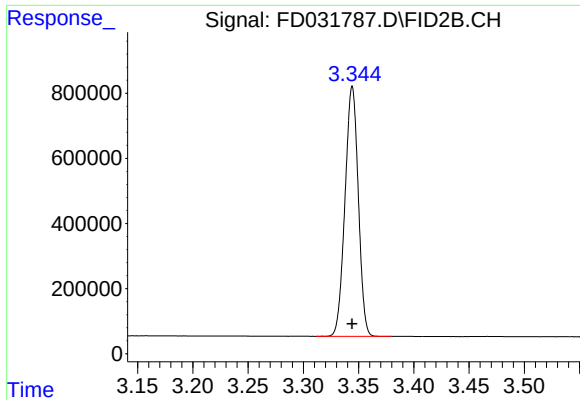
(m)=manual int.

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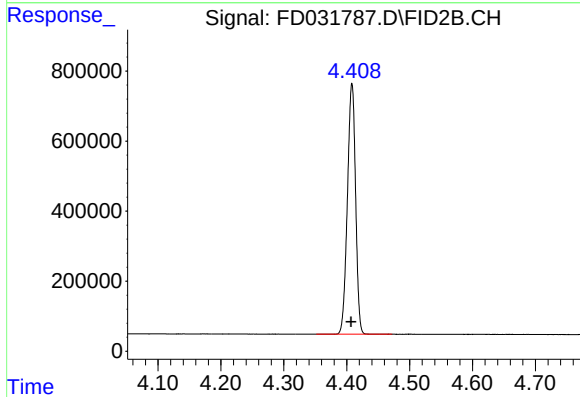
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





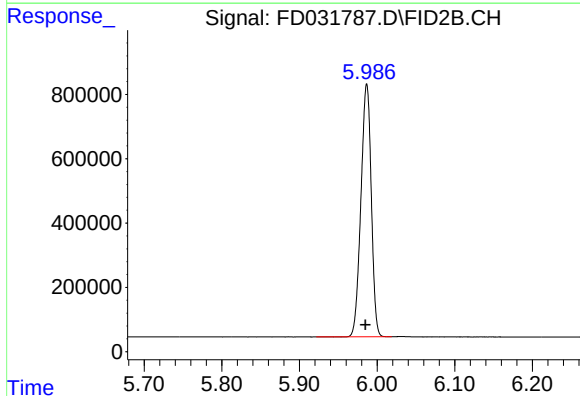
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.000 min
Response: 6432210
Conc: 50.39 ug/ml



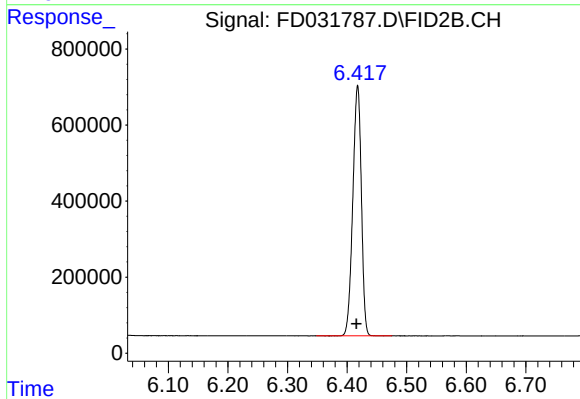
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 6470386
Conc: 50.40 ug/ml



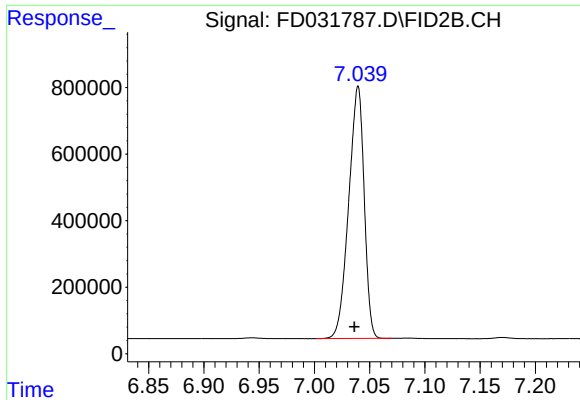
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 7267930
Conc: 50.30 ug/ml



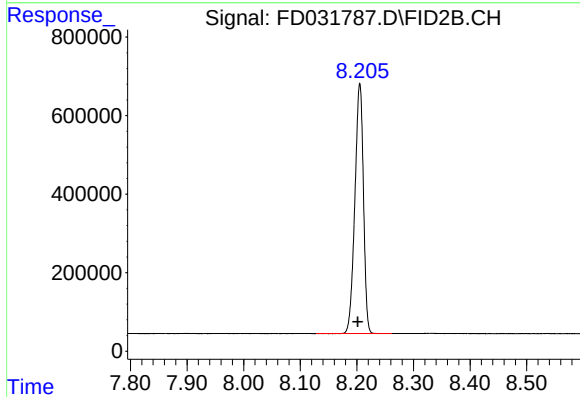
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 6568411
Conc: 50.44 ug/ml



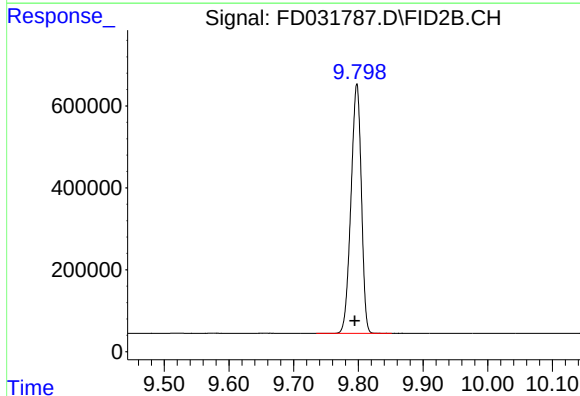
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 7387255
Conc: 50.53 ug/ml



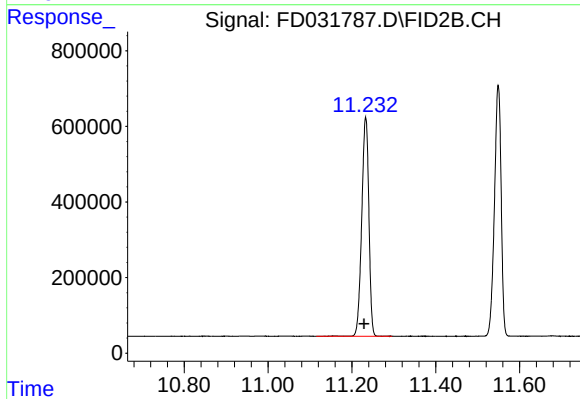
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 6680893
Conc: 50.43 ug/ml



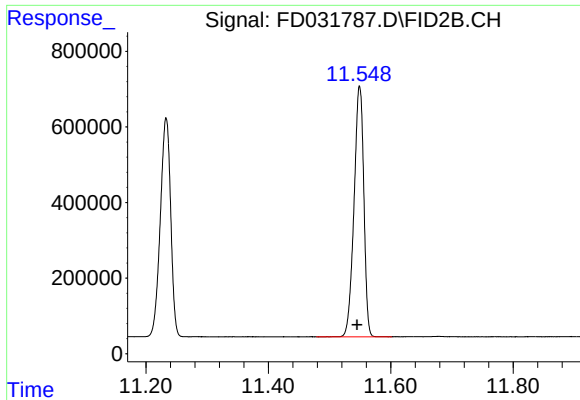
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 6771311
Conc: 50.46 ug/ml



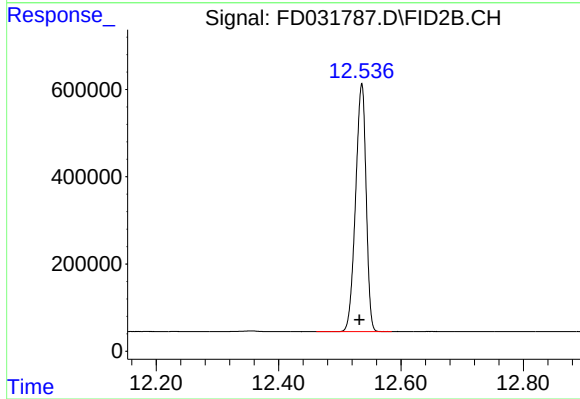
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.004 min
Response: 6819280
Conc: 50.43 ug/ml



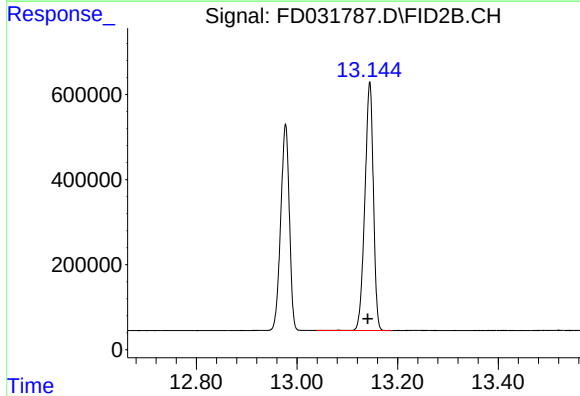
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.004 min
Response: 7351034
Conc: 50.24 ug/ml



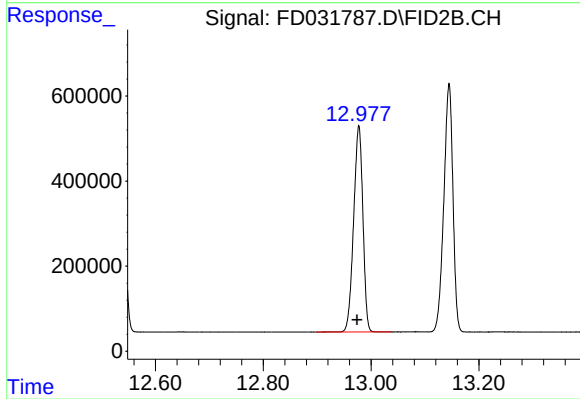
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.004 min
Response: 6792902
Conc: 50.20 ug/ml



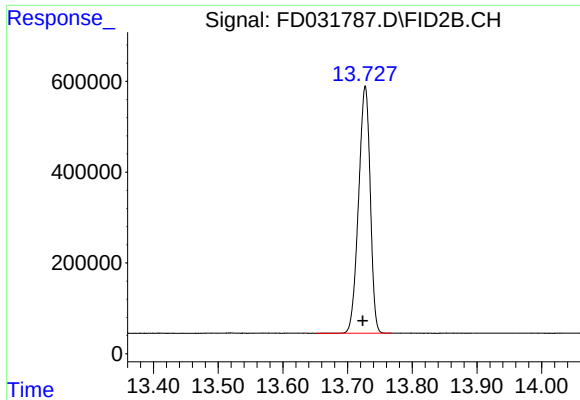
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.004 min
Response: 6847529
Conc: 50.27 ug/ml



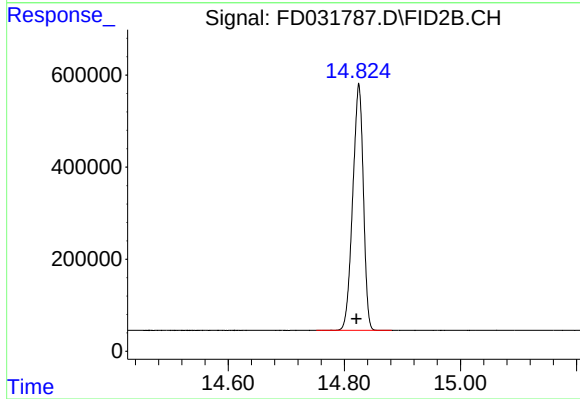
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: 0.004 min
Response: 5772196
Conc: 50.34 ug/ml



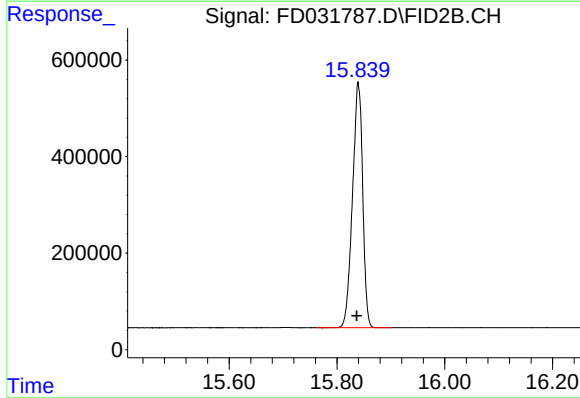
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.004 min
Response: 6799552
Conc: 50.21 ug/ml



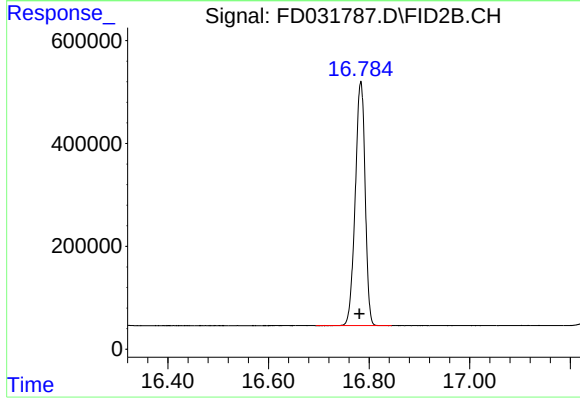
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.004 min
Response: 6799665
Conc: 50.12 ug/ml



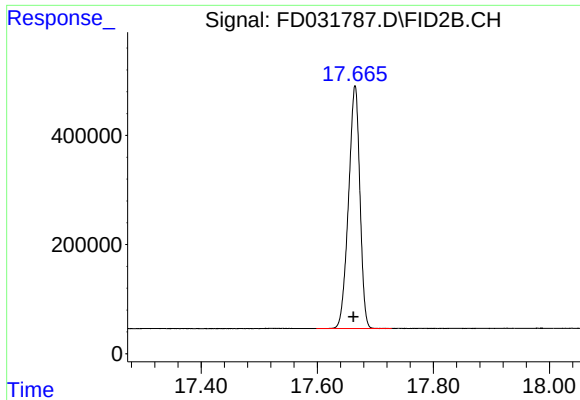
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.003 min
Response: 6664736
Conc: 50.33 ug/ml



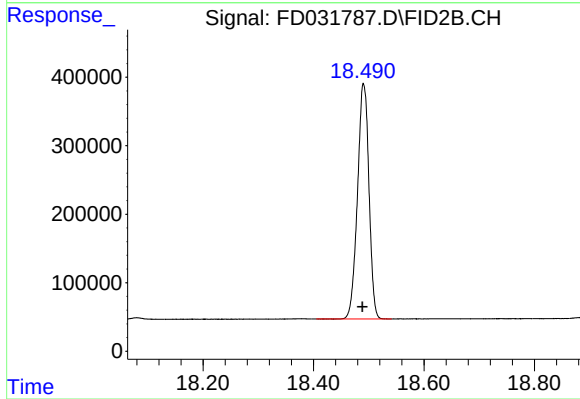
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.003 min
Response: 6454108
Conc: 50.45 ug/ml



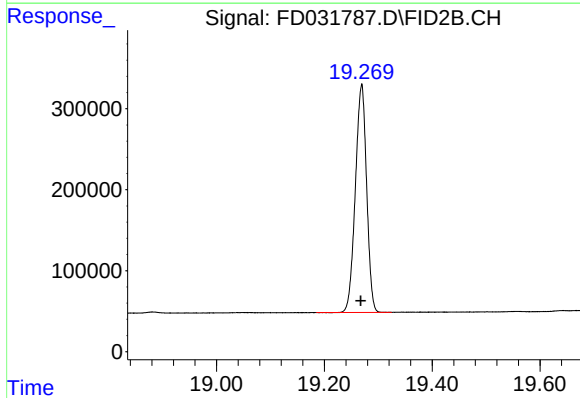
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.003 min
Response: 6039200
Conc: 50.69 ug/ml



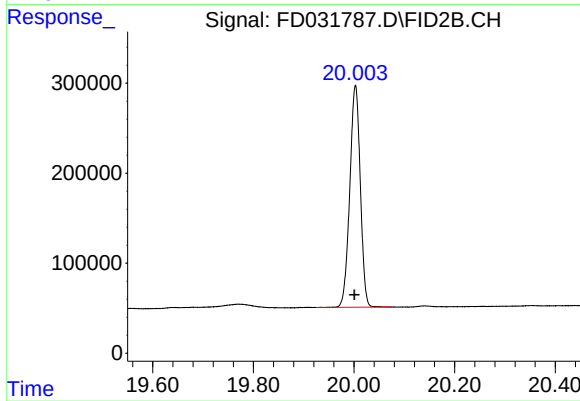
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.002 min
Response: 4945334
Conc: 50.93 ug/ml



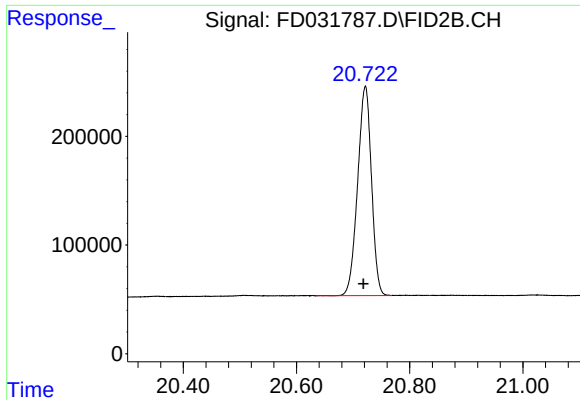
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.001 min
Response: 4082550
Conc: 51.29 ug/ml



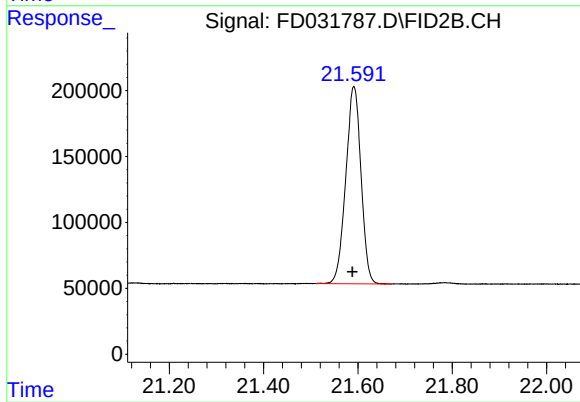
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.002 min
Response: 3574641
Conc: 50.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.003 min
Response: 3262586
Conc: 50.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.003 min
Response: 3351434
Conc: 50.00 ug/ml