

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034593.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 21:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:56:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.595	2502529	20.253 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	13.025	1988381	20.301 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	3.373	2195180	20.218 ug/ml
2) T n-Decane (C10)	4.441	2211825	20.185 ug/ml
3) T A-Naphthalene (C11.7)	6.025	2463877	20.471 ug/ml
4) T n-Dodecane (C12)	6.454	2260293	20.267 ug/ml
5) T A~2-methylnaphthalene...	7.079	2503560	20.351 ug/ml
6) T n-Tetradecane (C14)	8.244	2279520	20.276 ug/ml
7) T n-Hexadecane (C16)	9.840	2261470	20.315 ug/ml
8) T n-Octadecane (C18)	11.277	2355905	20.294 ug/ml
10) T n-Eicosane (C20)	12.581	2377786	20.329 ug/ml
11) T n-Heneicosane (C21)	13.191	2364519	20.272 ug/ml
13) T n-Docosane (C22)	13.775	2355505	20.262 ug/ml
14) T n-Tetracosane (C24)	14.873	2337630	20.229 ug/ml
15) T n-Hexacosane (C26)	15.890	2293937	20.241 ug/ml
16) T n-Octacosane (C28)	16.834	2269121	20.271 ug/ml
17) T n-Tricontane (C30)	17.717	2178913	20.090 ug/ml
18) T n-Dotriacontane (C32)	18.546	2012754	19.975 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1901379	20.135 ug/ml
20) T n-Hexatriacontane (C36)	20.061	1767168	20.341 ug/ml
21) T n-Octatriacontane (C38)	20.790	1659493	20.223 ug/ml
22) T n-Tetracontane (C40)	21.689	1672377	19.698 ug/ml

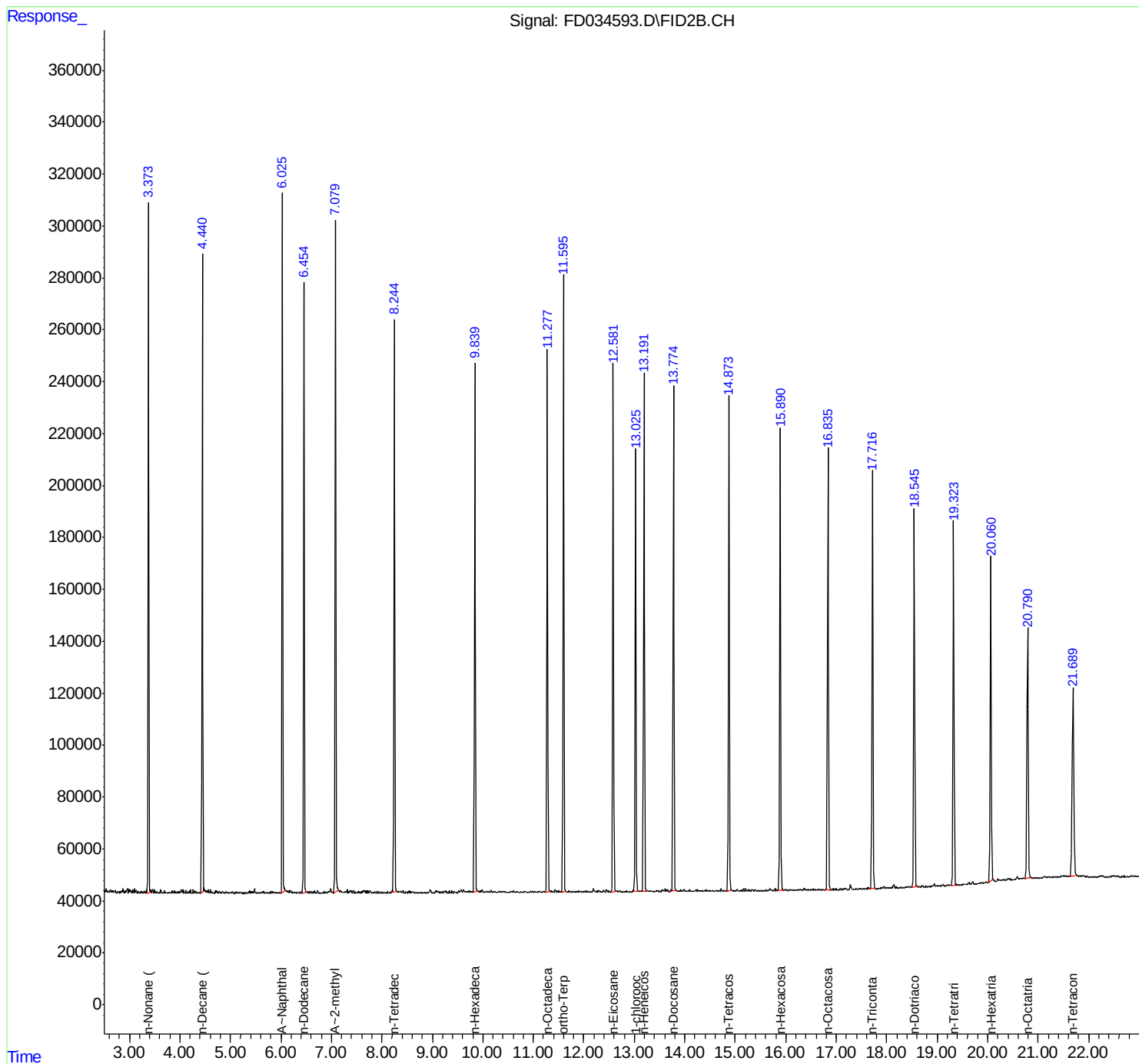
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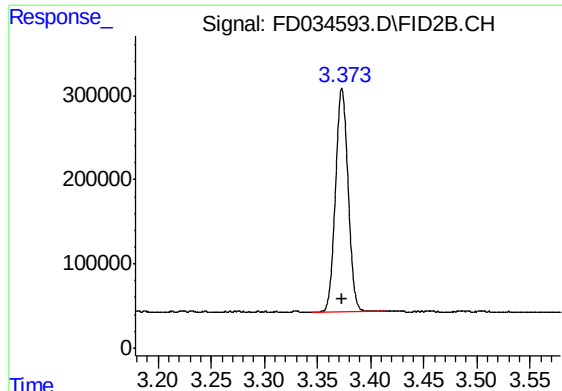
(m)=manual int.

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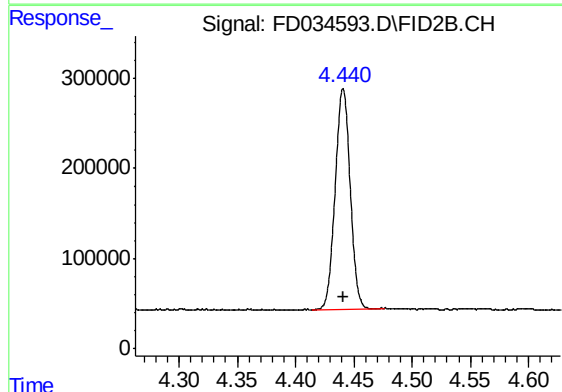
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Signal Info : 20M x 0.18mm x 0.18um





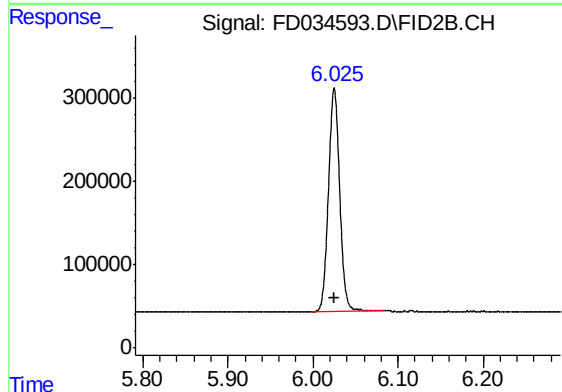
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.000 min
Response: 2195180
Conc: 20.22 ug/ml



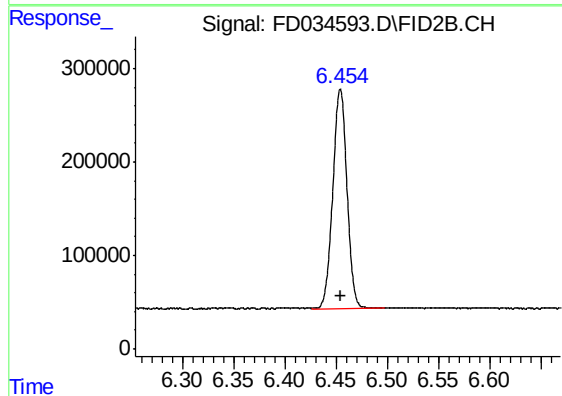
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2211825
Conc: 20.19 ug/ml



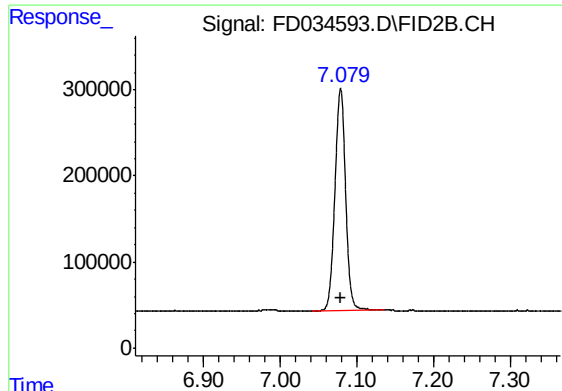
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2463877
Conc: 20.47 ug/ml



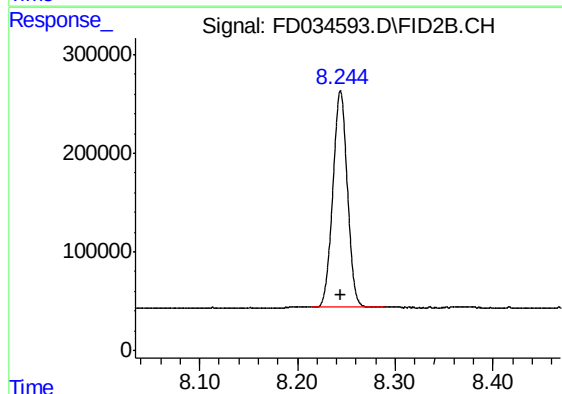
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2260293
Conc: 20.27 ug/ml



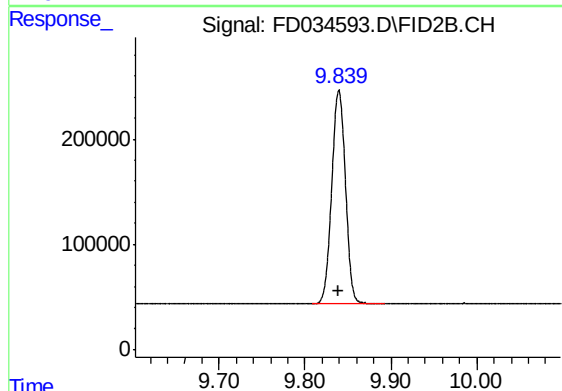
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2503560
Conc: 20.35 ug/ml



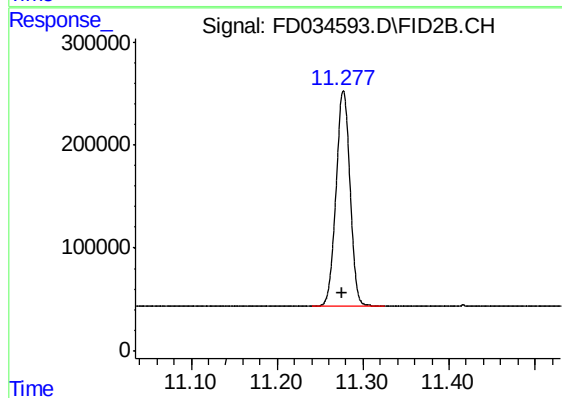
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2279520
Conc: 20.28 ug/ml



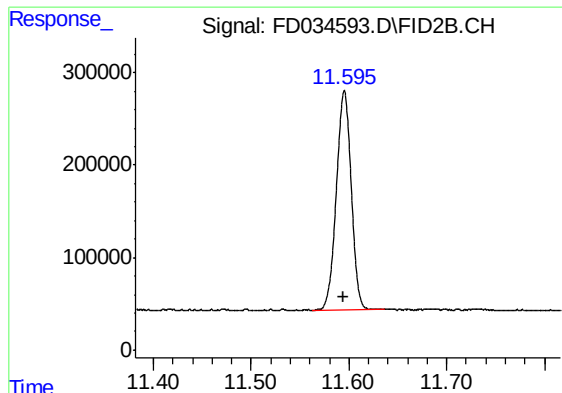
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 2261470
Conc: 20.32 ug/ml



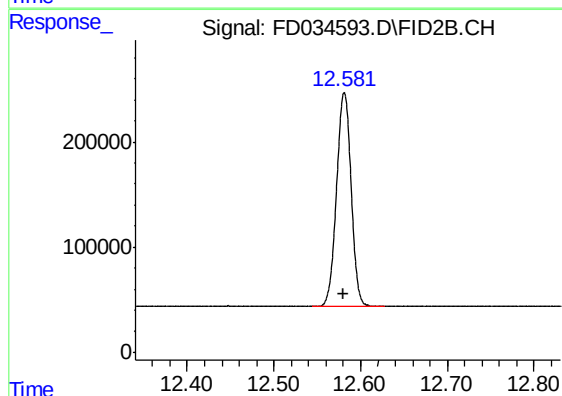
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.002 min
Response: 2355905
Conc: 20.29 ug/ml



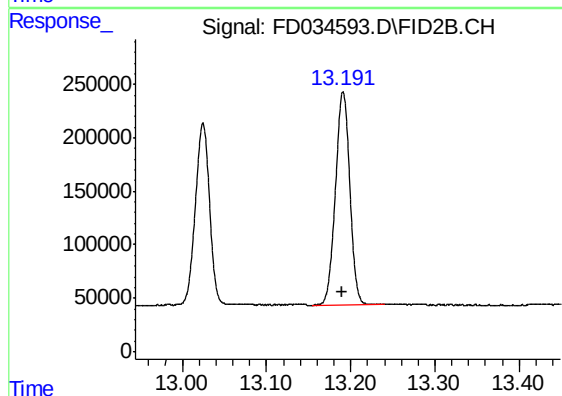
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 2502529
Conc: 20.25 ug/ml



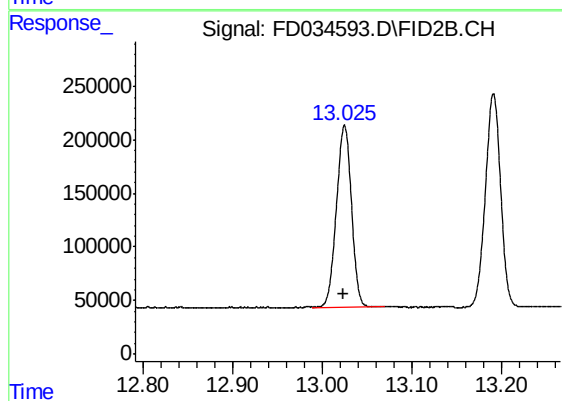
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 2377786
Conc: 20.33 ug/ml



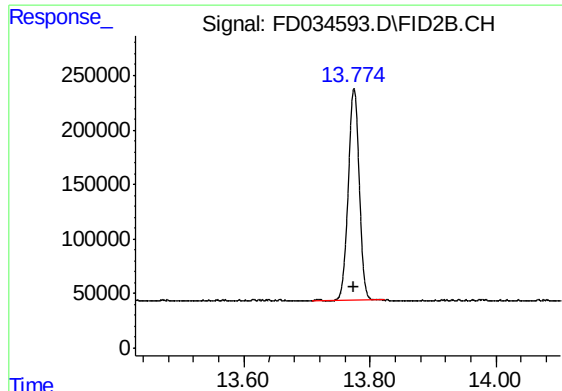
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 2364519
Conc: 20.27 ug/ml



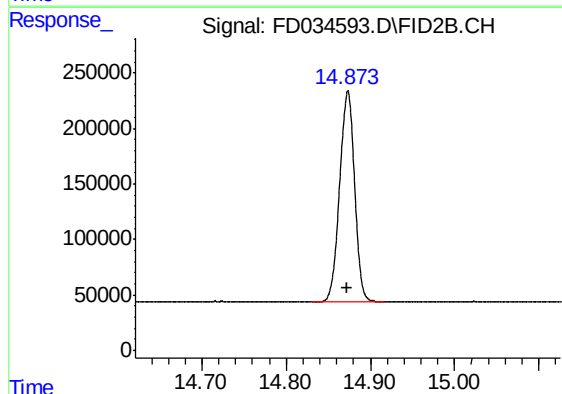
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.000 min
Response: 1988381
Conc: 20.30 ug/ml



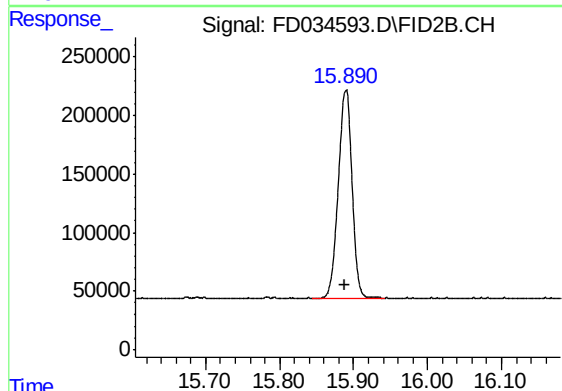
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: 0.001 min
Response: 2355505
Conc: 20.26 ug/ml



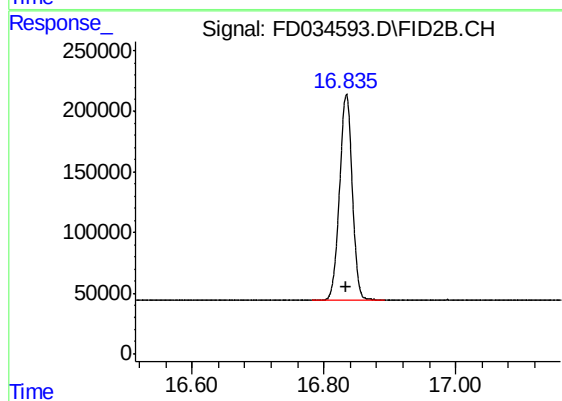
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.002 min
Response: 2337630
Conc: 20.23 ug/ml



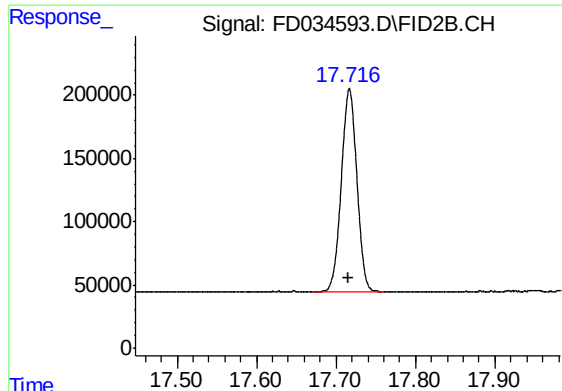
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.002 min
Response: 2293937
Conc: 20.24 ug/ml



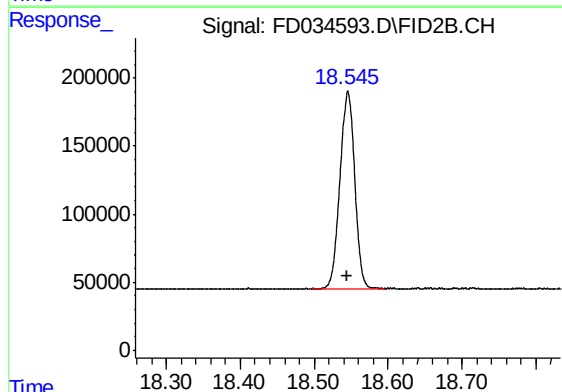
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.001 min
Response: 2269121
Conc: 20.27 ug/ml



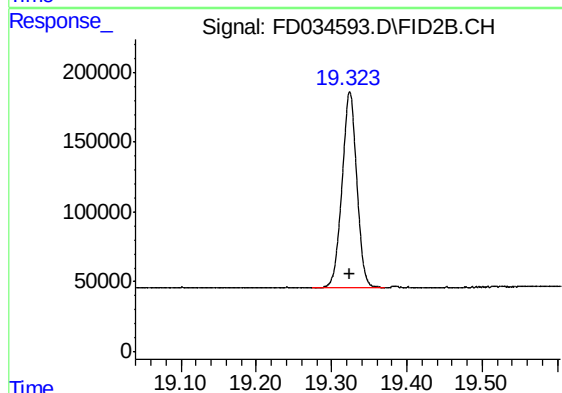
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 2178913
Conc: 20.09 ug/ml



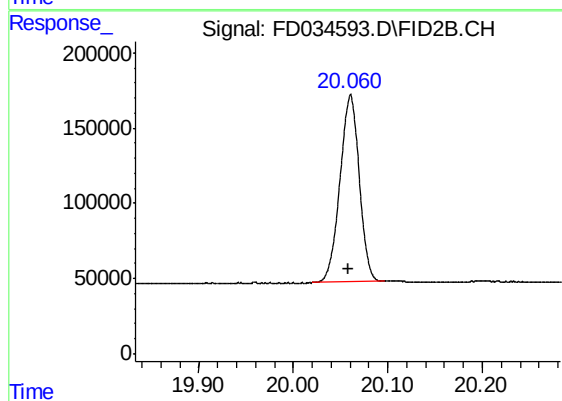
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.001 min
Response: 2012754
Conc: 19.98 ug/ml



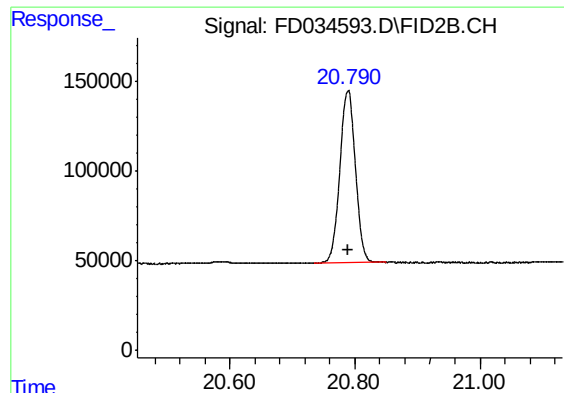
#19 n-Tetatriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 1901379
Conc: 20.14 ug/ml



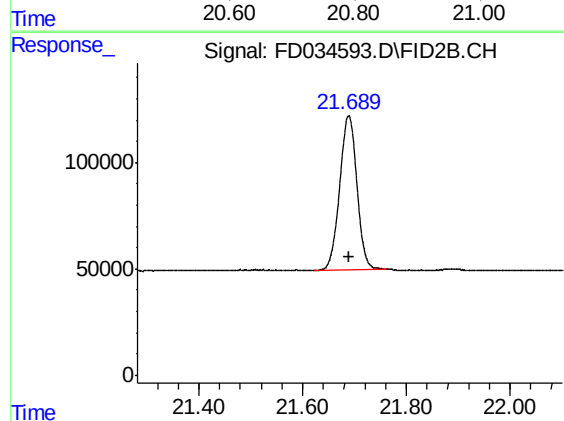
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.002 min
Response: 1767168
Conc: 20.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.002 min
Response: 1659493
Conc: 20.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: 0.000 min
Response: 1672377
Conc: 19.70 ug/ml