

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110718AL\
 Data File : FD026396.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2018 17:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 17:48:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 2018
 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)	11.294	1524142	20.723 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
12) S 1-chlorooctadecane (S...	12.737	1104858	20.756 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
Target Compounds			
1) T n-Nonane (C9)	3.107	1234203	18.271 ug/mlm
2) T n-Decane (C10)	4.171	1253656	18.564 ug/ml
3) T A~Naphthalene (C11.7)	5.733	1527064	19.603 ug/ml
4) T n-Dodecane (C12)	6.183	1246468	18.931 ug/ml
5) T A~2-methylnaphthalene...	6.784	1539510	19.969 ug/ml
6) T n-Tetradecane (C14)	7.969	1253781	19.474 ug/ml
7) T n-Hexadecane (C16)	9.562	1258107	20.045 ug/ml
8) T n-Octadecane (C18)	10.996	1248696	20.636 ug/ml
10) T n-Eicosane (C20)	12.299	1247165	20.522 ug/ml
11) T n-Heneicosane (C21)	12.909	1233514	20.509 ug/ml
13) T n-Docosane (C22)	13.492	1228520	20.456 ug/ml
14) T n-Tetracosane (C24)	14.590	1215020	20.169 ug/ml
15) T n-Hexacosane (C26)	15.606	1200140	19.942 ug/ml
16) T n-Octacosane (C28)	16.552	1201257	19.743 ug/ml
17) T n-Tricontane (C30)	17.435	1188180	19.387 ug/ml
18) T n-Dotriacontane (C32)	18.263	1177542	17.791 ug/ml
19) T n-Tetratriacontane (C34)	19.043	1143017	17.695 ug/ml
20) T n-Hexatriacontane (C36)	19.779	1083179	17.785 ug/ml
21) T n-Octatriacontane (C38)	20.479	1056988	17.742 ug/mlm
22) T n-Tetracontane (C40)	21.280	1046463	17.579 ug/ml

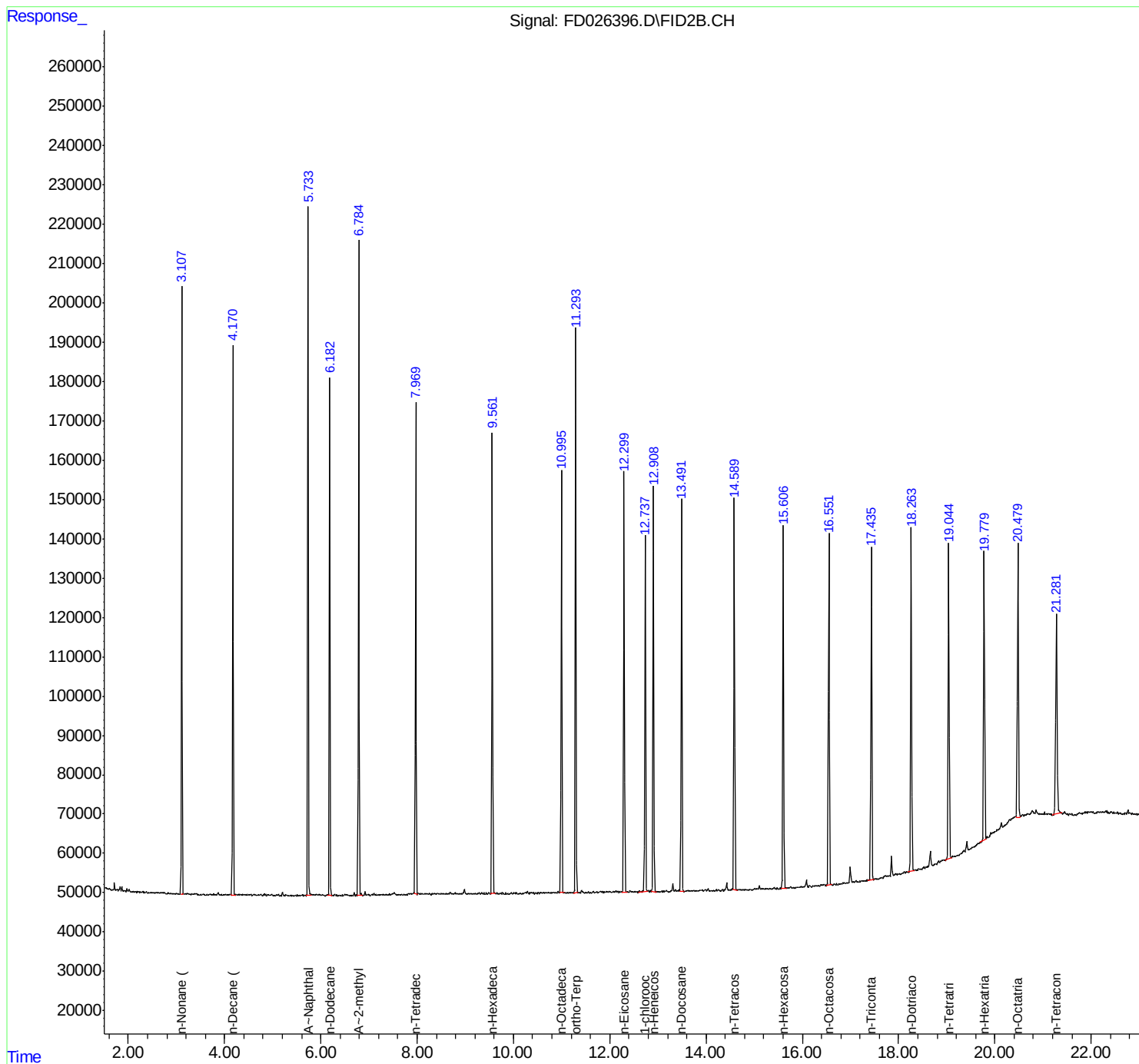
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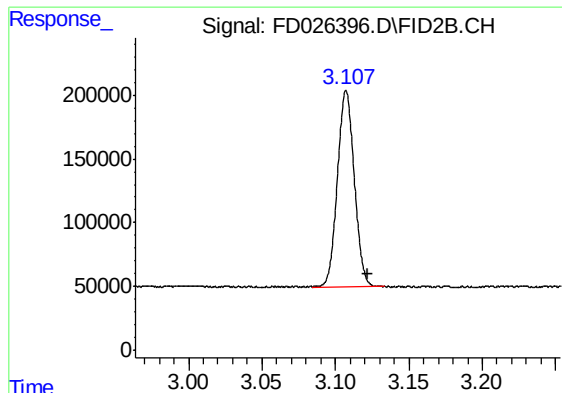
(m)=manual int.

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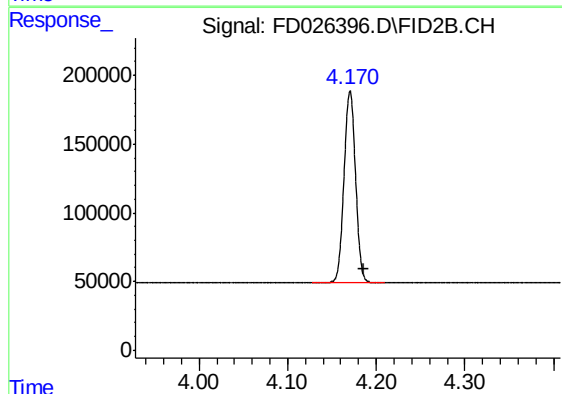
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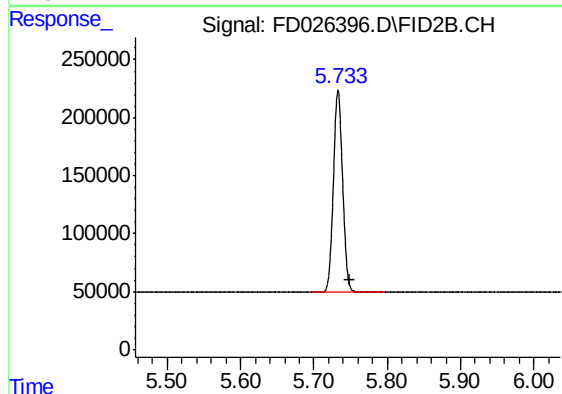
#1 n-Nonane (C9)

R.T.: 3.107 min
Delta R.T.: -0.015 min
Response: 1234203
Conc: 18.27 ug/ml m



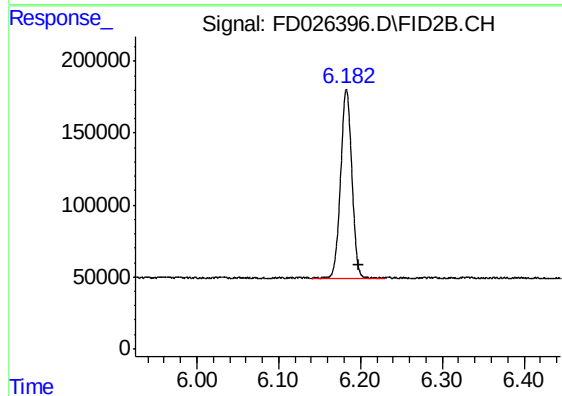
#2 n-Decane (C10)

R.T.: 4.171 min
Delta R.T.: -0.015 min
Response: 1253656
Conc: 18.56 ug/ml



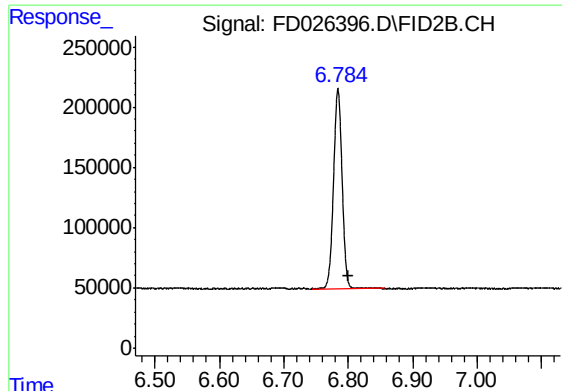
#3 A~Naphthalene (C11.7)

R.T.: 5.733 min
Delta R.T.: -0.016 min
Response: 1527064
Conc: 19.60 ug/ml



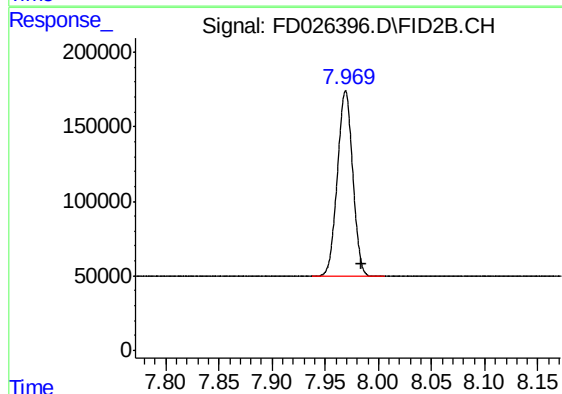
#4 n-Dodecane (C12)

R.T.: 6.183 min
Delta R.T.: -0.015 min
Response: 1246468
Conc: 18.93 ug/ml



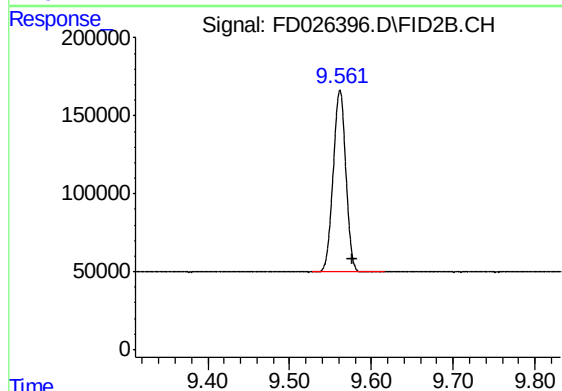
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: -0.016 min
Response: 1539510
Conc: 19.97 ug/ml



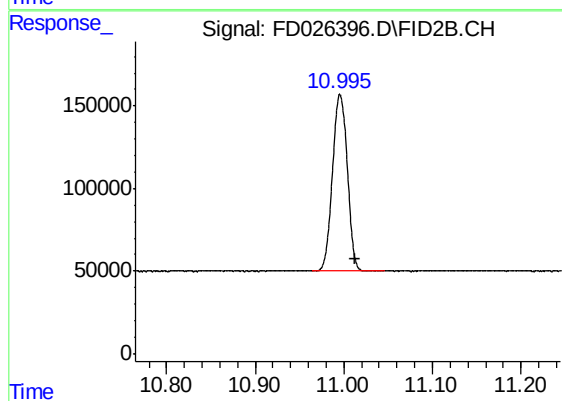
#6 n-Tetradecane (C14)

R.T.: 7.969 min
Delta R.T.: -0.015 min
Response: 1253781
Conc: 19.47 ug/ml



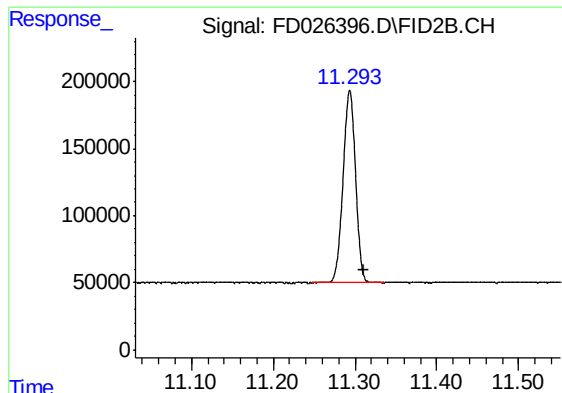
#7 n-Hexadecane (C16)

R.T.: 9.562 min
Delta R.T.: -0.015 min
Response: 1258107
Conc: 20.04 ug/ml



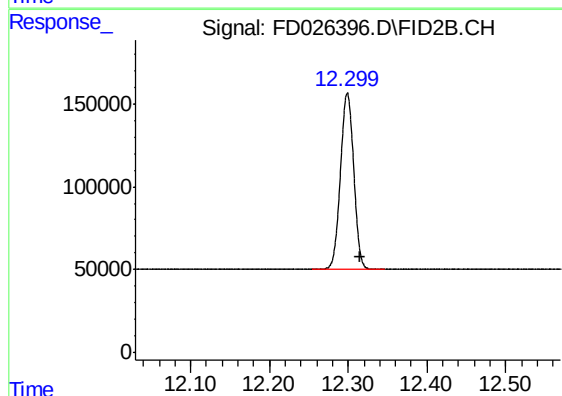
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: -0.017 min
Response: 1248696
Conc: 20.64 ug/ml



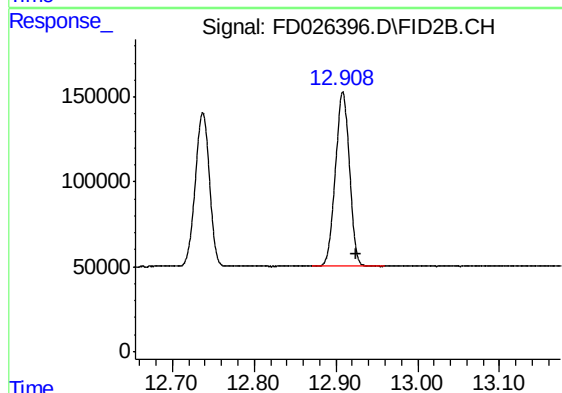
#9 ortho-Terphenyl (SURR)

R.T.: 11.294 min
Delta R.T.: -0.017 min
Response: 1524142
Conc: 20.72 ug/ml



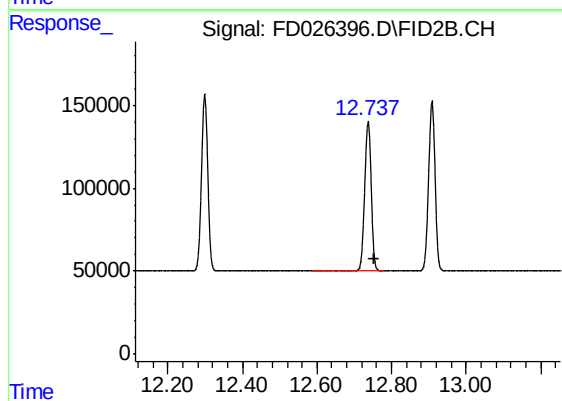
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: -0.016 min
Response: 1247165
Conc: 20.52 ug/ml



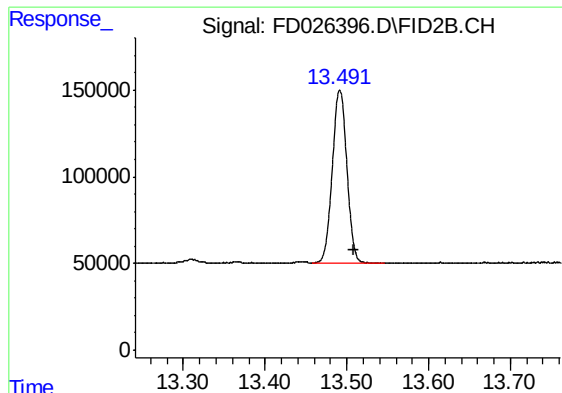
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: -0.016 min
Response: 1233514
Conc: 20.51 ug/ml



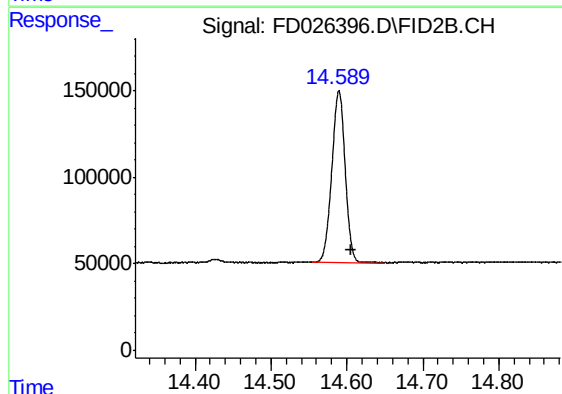
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: -0.017 min
Response: 1104858
Conc: 20.76 ug/ml



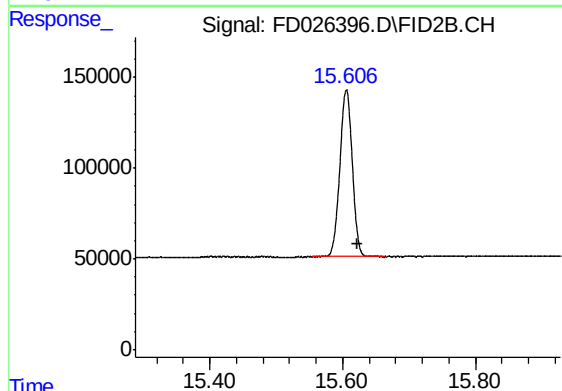
#13 n-Docosane (C22)

R.T.: 13.492 min
Delta R.T.: -0.017 min
Response: 1228520
Conc: 20.46 ug/ml



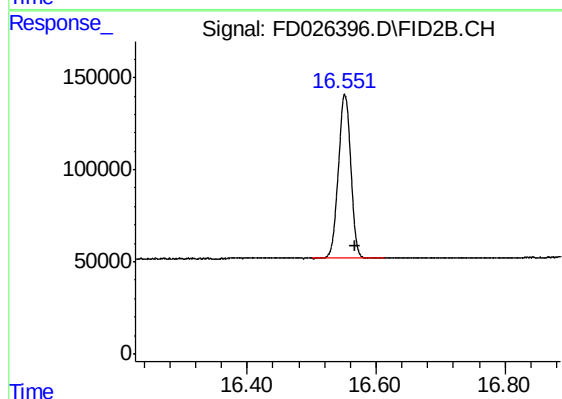
#14 n-Tetracosane (C24)

R.T.: 14.590 min
Delta R.T.: -0.016 min
Response: 1215020
Conc: 20.17 ug/ml



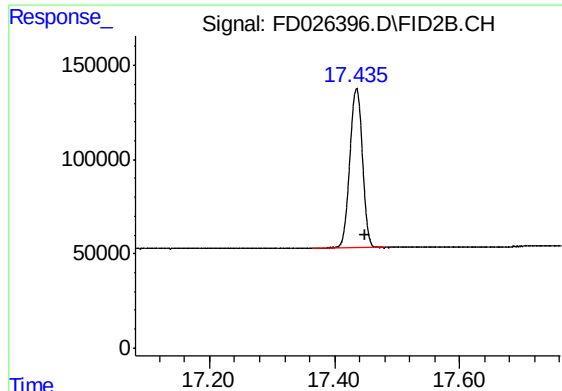
#15 n-Hexacosane (C26)

R.T.: 15.606 min
Delta R.T.: -0.017 min
Response: 1200140
Conc: 19.94 ug/ml



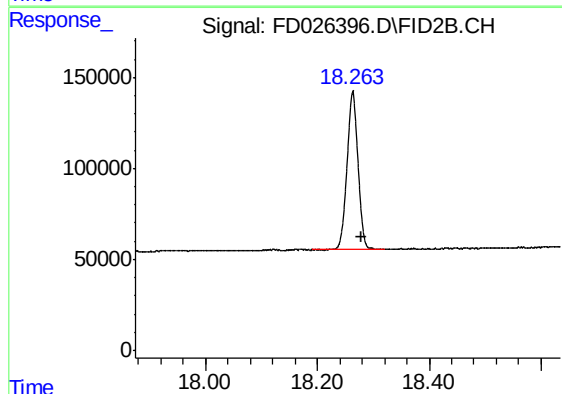
#16 n-Octacosane (C28)

R.T.: 16.552 min
Delta R.T.: -0.016 min
Response: 1201257
Conc: 19.74 ug/ml



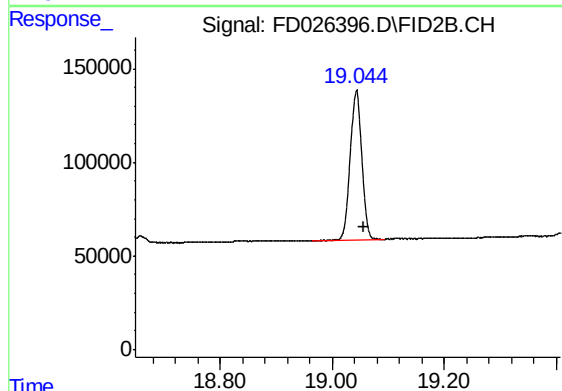
#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: -0.015 min
Response: 1188180
Conc: 19.39 ug/ml



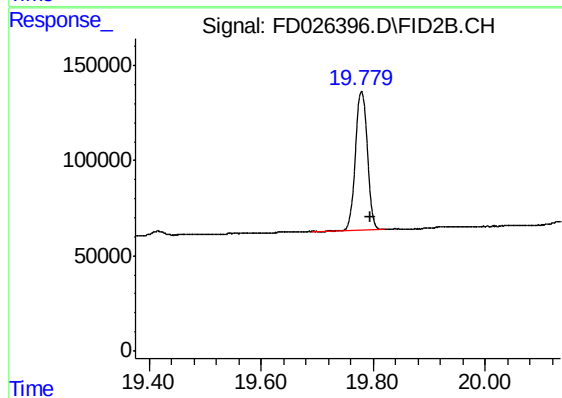
#18 n-Dotriacontane (C32)

R.T.: 18.263 min
Delta R.T.: -0.015 min
Response: 1177542
Conc: 17.79 ug/ml



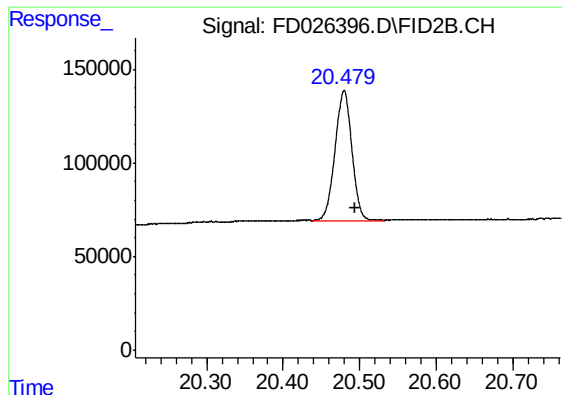
#19 n-Tetatriacontane (C34)

R.T.: 19.043 min
Delta R.T.: -0.015 min
Response: 1143017
Conc: 17.70 ug/ml



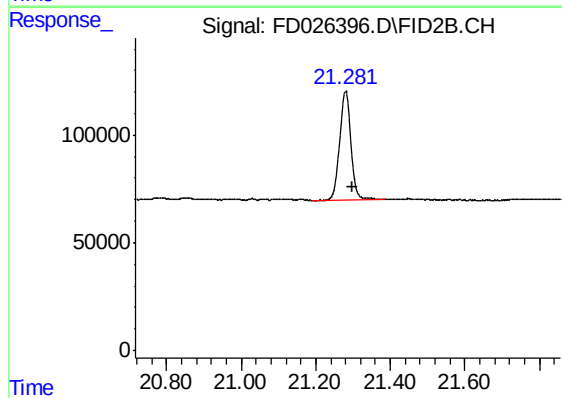
#20 n-Hexatriacontane (C36)

R.T.: 19.779 min
Delta R.T.: -0.015 min
Response: 1083179
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.479 min
Delta R.T.: -0.015 min
Response: 1056988
Conc: 17.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.280 min
Delta R.T.: -0.018 min
Response: 1046463
Conc: 17.58 ug/ml