

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036300.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 23:54
 Operator : DD/AJ
 Sample : PB134899BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:25:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.522	6049479	44.297 ug/ml
Spiked Amount 50.000		Recovery =	88.59%
12) S 1-chlorooctadecane (S...	12.953	4763043	45.502 ug/ml
Spiked Amount 50.000		Recovery =	91.00%
Target Compounds			
1) T n-Nonane (C9)	3.319	4621272	38.597 ug/ml
2) T n-Decane (C10)	4.378	4974997	41.110 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5921716	43.100 ug/ml
4) T n-Dodecane (C12)	6.386	5285624	42.878 ug/ml
5) T A~2-methylnaphthalene...	7.007	6159131	43.949 ug/ml
6) T n-Tetradecane (C14)	8.176	5584916	45.335 ug/ml
7) T n-Hexadecane (C16)	9.770	5839787	48.456 ug/ml
8) T n-Octadecane (C18)	11.208	6092232	48.894 ug/ml
10) T n-Eicosane (C20)	12.512	5967439	47.957 ug/ml
11) T n-Heneicosane (C21)	13.121	5923935	47.893 ug/ml
13) T n-Docosane (C22)	13.704	5809455	47.211 ug/ml
14) T n-Tetracosane (C24)	14.786	6838010	56.391 ug/ml
15) T n-Hexacosane (C26)	15.820	5394792	45.624 ug/ml
16) T n-Octacosane (C28)	16.762	5282910	45.688 ug/ml
17) T n-Tricontane (C30)	17.647	5043281	44.665 ug/ml
18) T n-Dotriacontane (C32)	18.472	4913326	45.419 ug/ml
19) T n-Tetratriacontane (C34)	19.253	4858588	46.565 ug/ml
20) T n-Hexatriacontane (C36)	19.987	4731680	47.905 ug/ml
21) T n-Octatriacontane (C38)	20.702	4673131	50.185 ug/ml
22) T n-Tetracontane (C40)	21.566	4706126	50.077 ug/ml

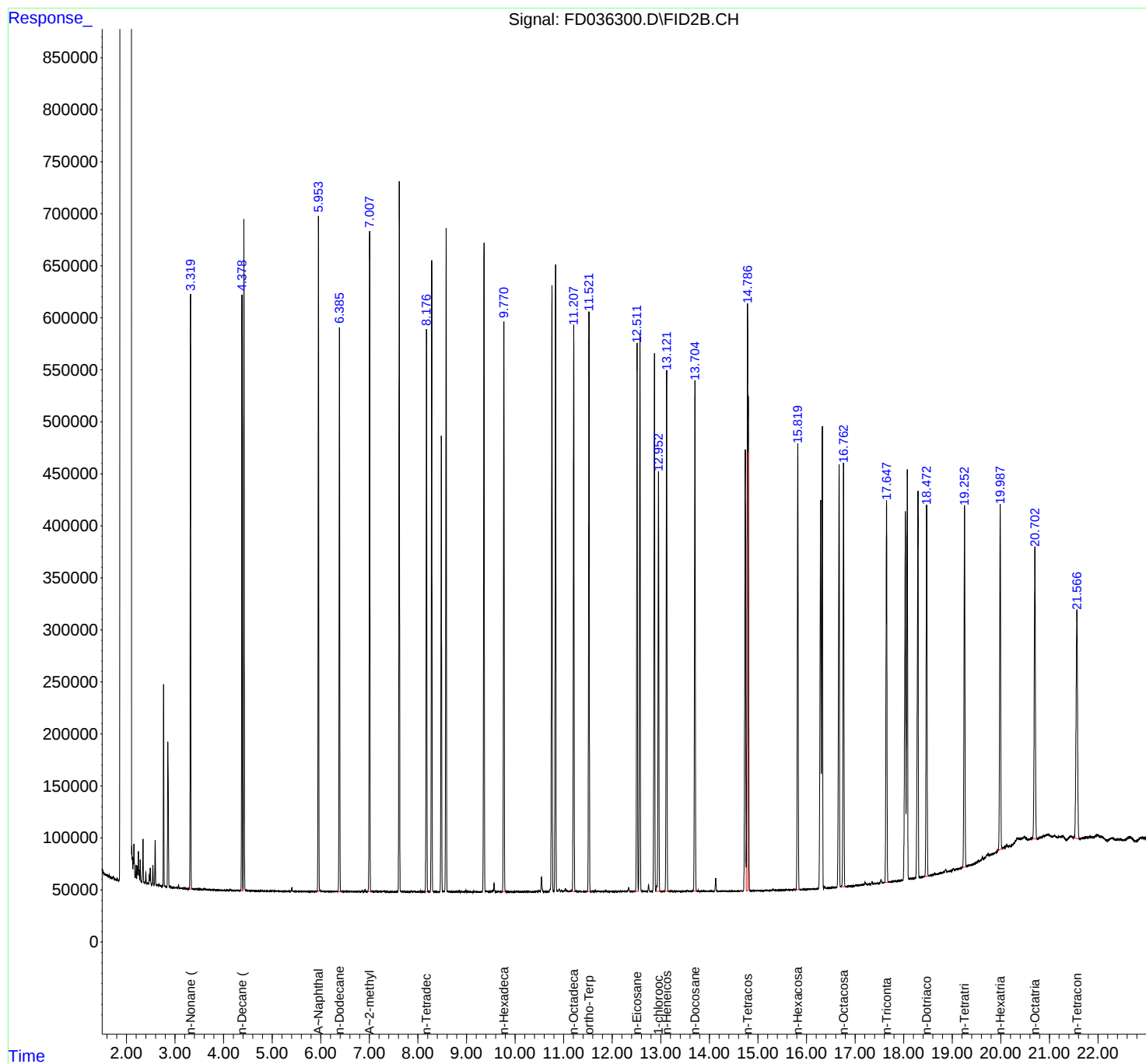
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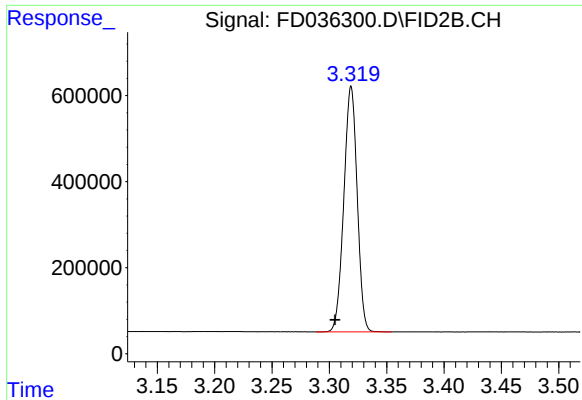
(m)=manual int.

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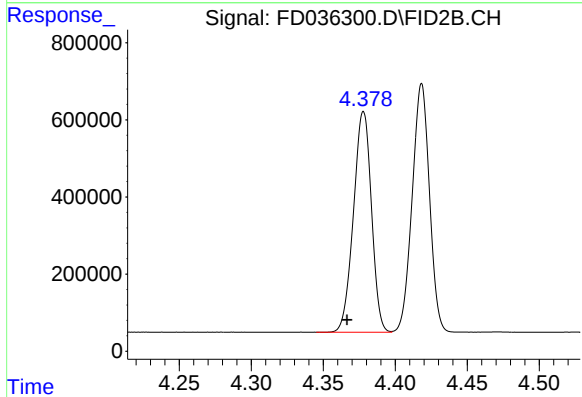
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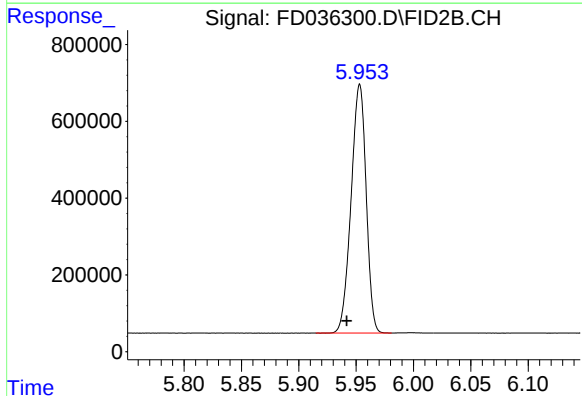
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.014 min
Response: 4621272
Conc: 38.60 ug/ml



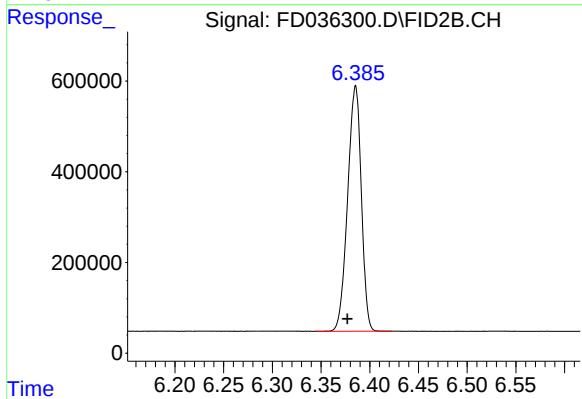
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.011 min
Response: 4974997
Conc: 41.11 ug/ml



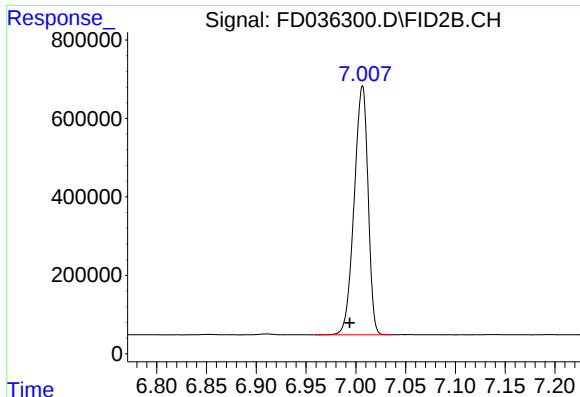
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 5921716
Conc: 43.10 ug/ml



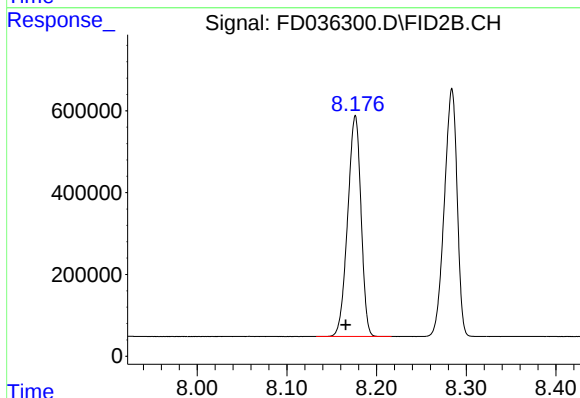
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 5285624
Conc: 42.88 ug/ml



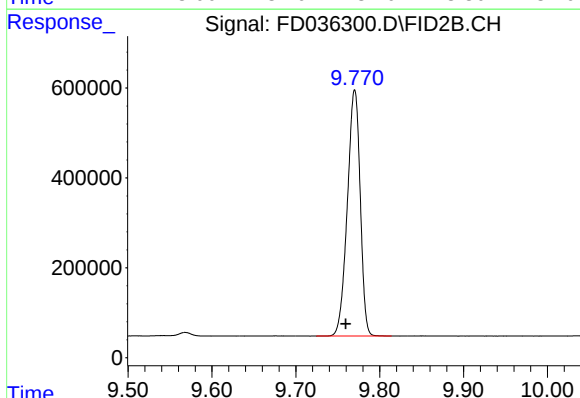
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 6159131
Conc: 43.95 ug/ml



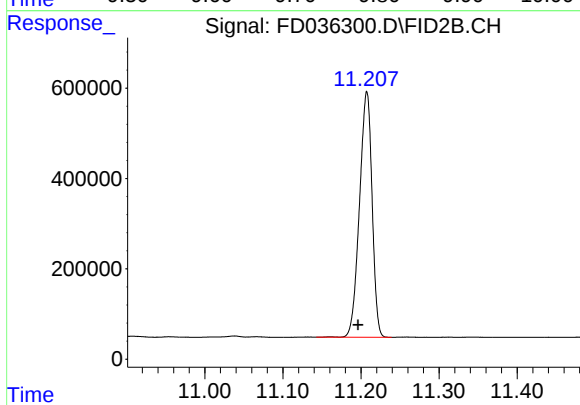
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 5584916
Conc: 45.34 ug/ml



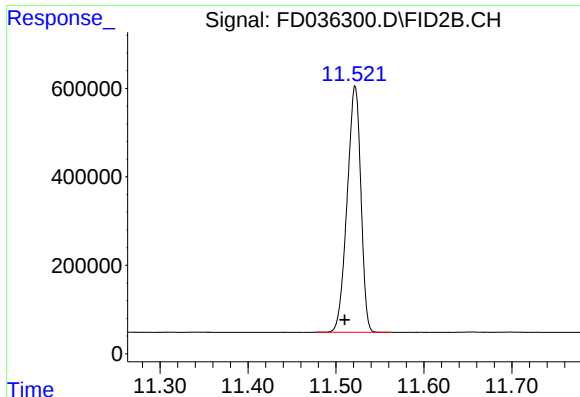
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: 0.011 min
Response: 5839787
Conc: 48.46 ug/ml



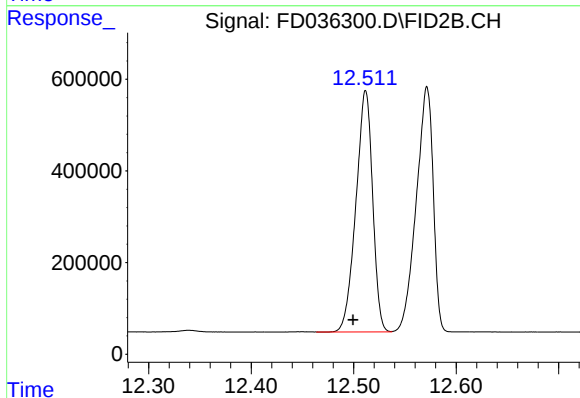
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: 0.011 min
Response: 6092232
Conc: 48.89 ug/ml



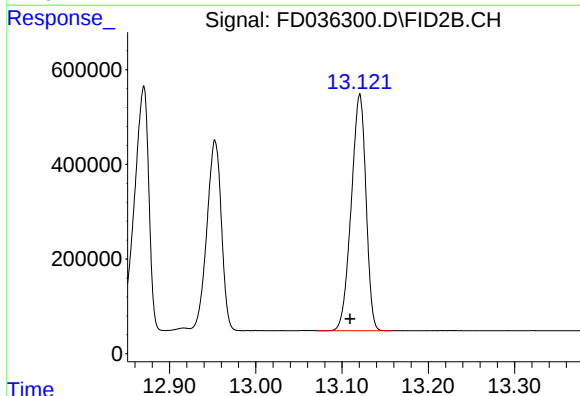
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.012 min
Response: 6049479
Conc: 44.30 ug/ml



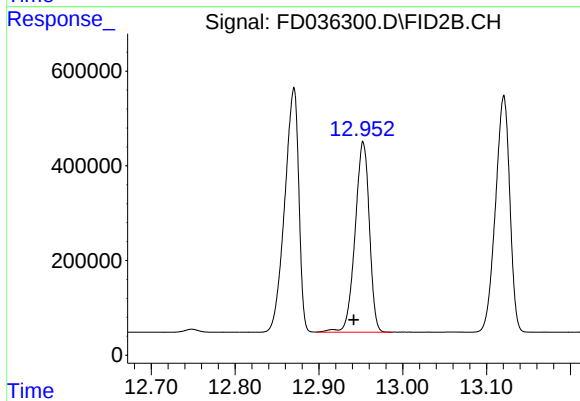
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.012 min
Response: 5967439
Conc: 47.96 ug/ml



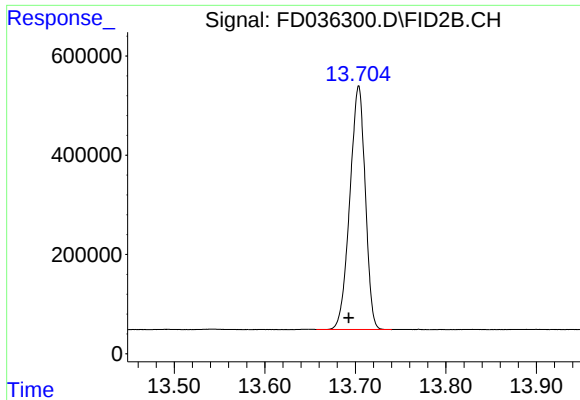
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.011 min
Response: 5923935
Conc: 47.89 ug/ml



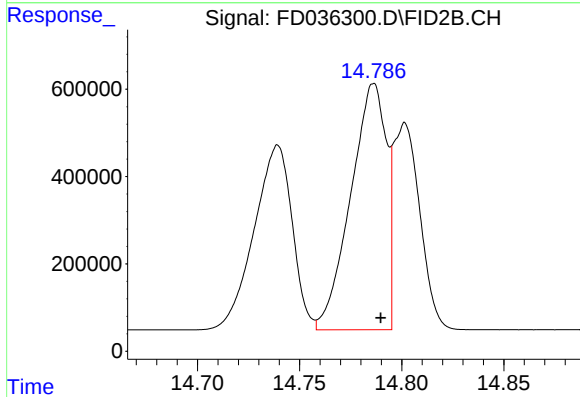
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.011 min
Response: 4763043
Conc: 45.50 ug/ml



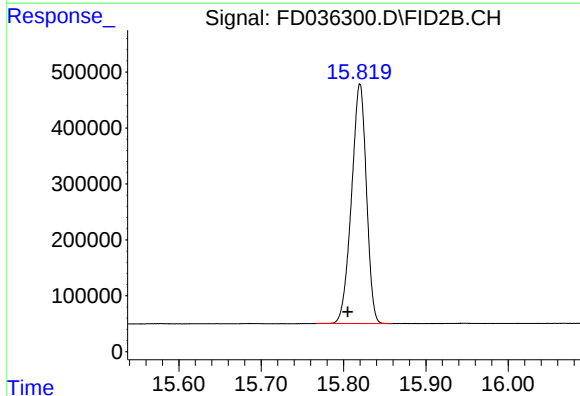
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.011 min
Response: 5809455
Conc: 47.21 ug/ml



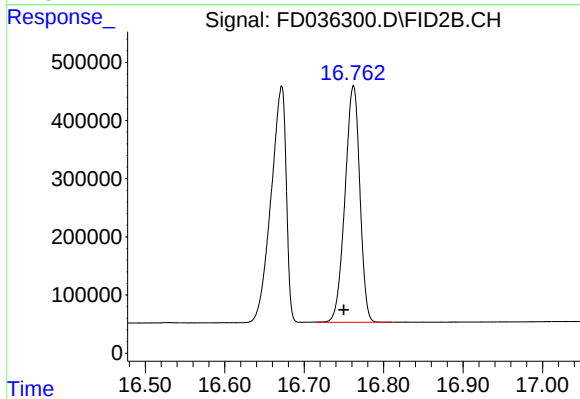
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.003 min
Response: 6838010
Conc: 56.39 ug/ml



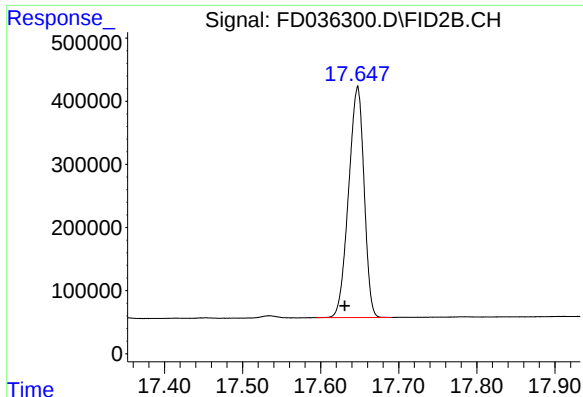
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.015 min
Response: 5394792
Conc: 45.62 ug/ml



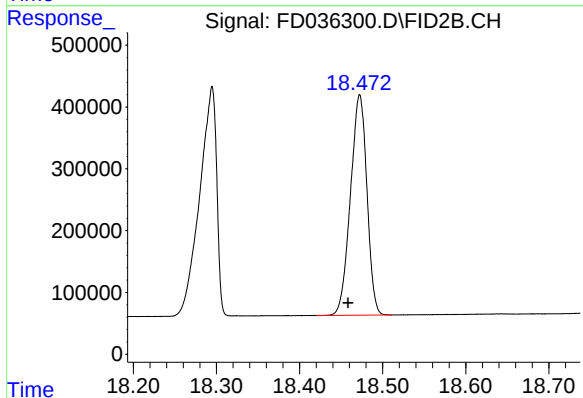
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.012 min
Response: 5282910
Conc: 45.69 ug/ml



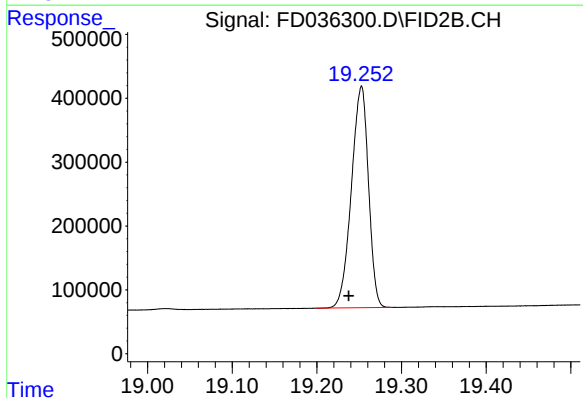
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.017 min
Response: 5043281
Conc: 44.66 ug/ml



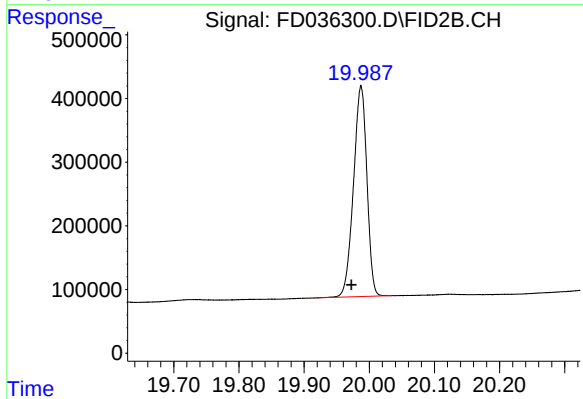
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.014 min
Response: 4913326
Conc: 45.42 ug/ml



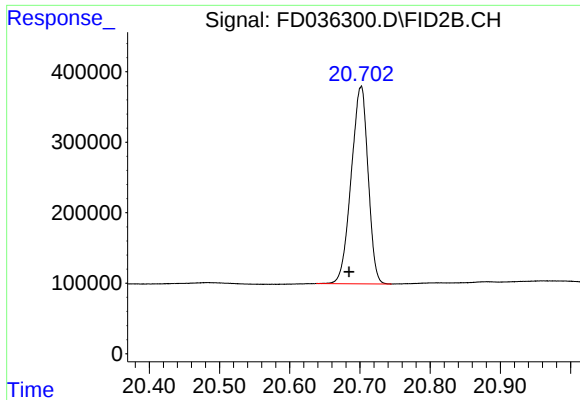
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.015 min
Response: 4858588
Conc: 46.57 ug/ml



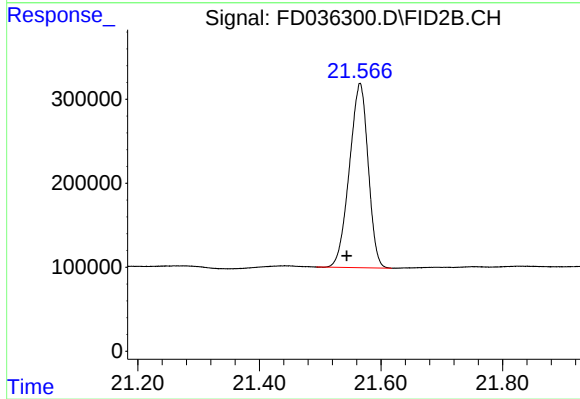
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.015 min
Response: 4731680
Conc: 47.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: 0.017 min
Response: 4673131
Conc: 50.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: 0.022 min
Response: 4706126
Conc: 50.08 ug/ml