

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033345.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 10:48
 Operator : DD\AJ
 Sample : PB128703BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 04:56:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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)	11.485	6082448	44.249 ug/ml
Spiked Amount 50.000		Recovery =	88.50%
12) S 1-chlorooctadecane (S...	12.915	4950985	43.040 ug/ml
Spiked Amount 50.000		Recovery =	86.08%
Target Compounds			
1) T n-Nonane (C9)	3.305	4886297	42.285 ug/ml
2) T n-Decane (C10)	4.361	5366349	46.071 ug/ml
3) T A~Naphthalene (C11.7)	5.930	6284448	50.684 ug/ml
4) T n-Dodecane (C12)	6.361	5756069	48.134 ug/ml
5) T A~2-methylnaphthalene...	6.980	6520389	51.840 ug/ml
6) T n-Tetradecane (C14)	8.147	5993400	49.293 ug/ml
7) T n-Hexadecane (C16)	9.737	6051995	49.899 ug/ml
8) T n-Octadecane (C18)	11.171	6179021	47.609 ug/ml
10) T n-Eicosane (C20)	12.474	6075191	45.581 ug/ml
11) T n-Heneicosane (C21)	13.082	6012530	44.857 ug/ml
13) T n-Docosane (C22)	13.666	6017516	44.733 ug/ml
14) T n-Tetracosane (C24)	14.752	11891137	87.810 ug/ml
15) T n-Hexacosane (C26)	15.780	5728749	42.493 ug/ml
16) T n-Octacosane (C28)	16.724	5603843	41.527 ug/ml
17) T n-Tricontane (C30)	17.608	5427667	41.204 ug/ml
18) T n-Dotriacontane (C32)	18.435	5165744	42.744 ug/ml
19) T n-Tetratriacontane (C34)	19.214	4963118	43.596 ug/ml
20) T n-Hexatriacontane (C36)	19.949	4613487	43.110 ug/ml
21) T n-Octatriacontane (C38)	20.662	4405118	43.703 ug/ml
22) T n-Tetracontane (C40)	21.513	4551397	45.567 ug/ml

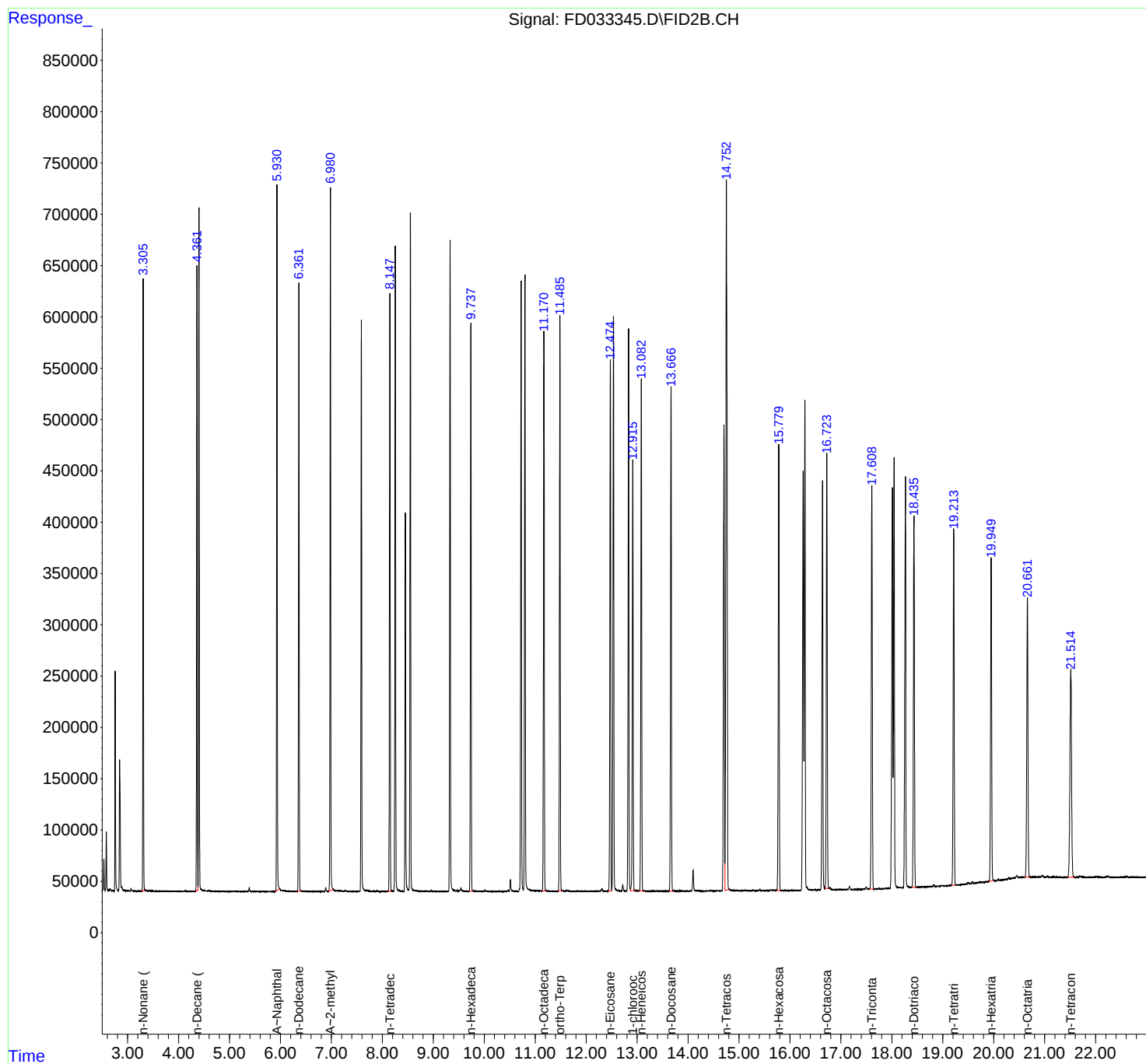
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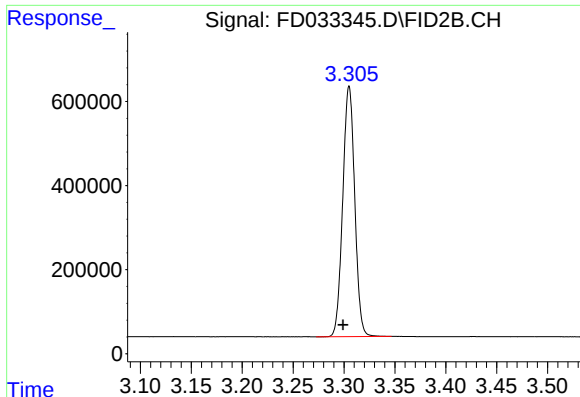
(m)=manual int.

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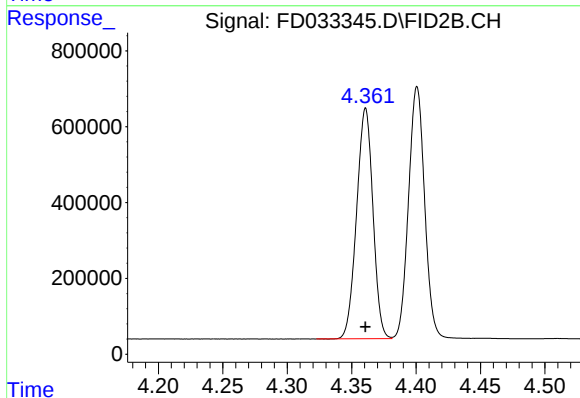
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





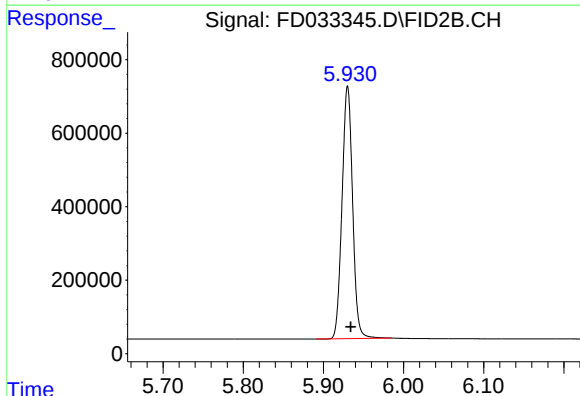
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.006 min
Response: 4886297
Conc: 42.28 ug/ml



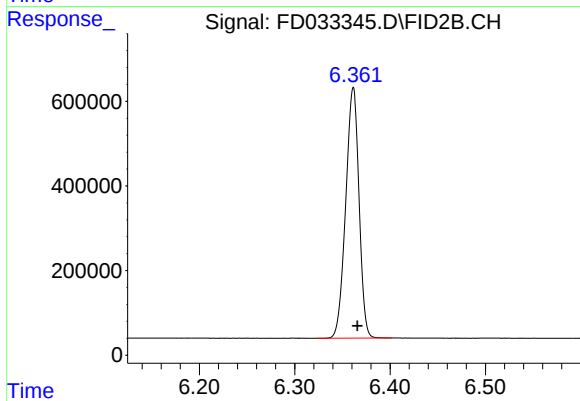
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5366349
Conc: 46.07 ug/ml



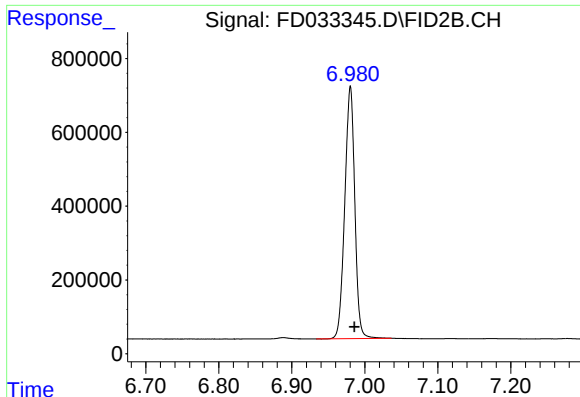
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 6284448
Conc: 50.68 ug/ml



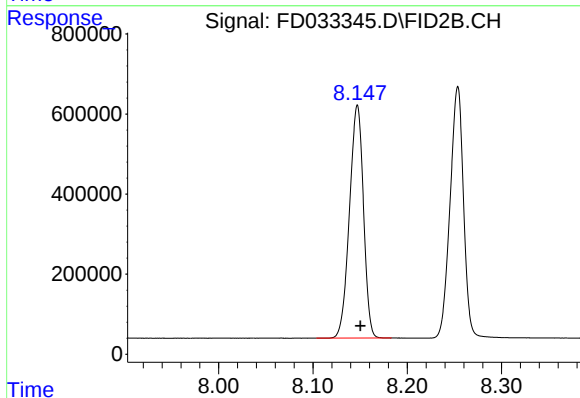
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 5756069
Conc: 48.13 ug/ml



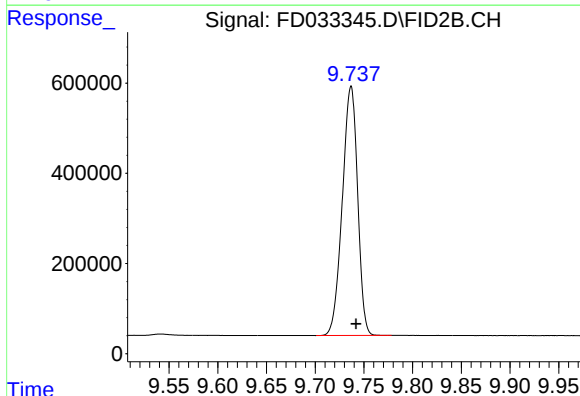
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 6520389
Conc: 51.84 ug/ml



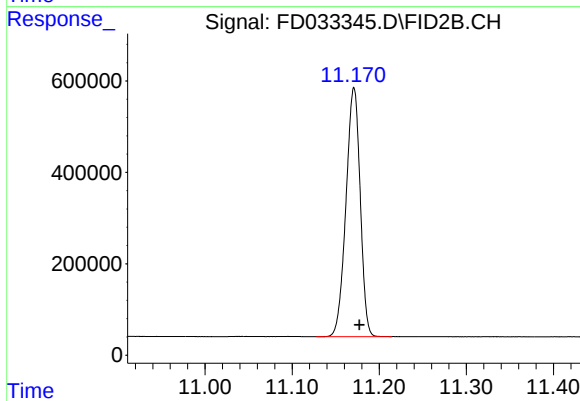
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 5993400
Conc: 49.29 ug/ml



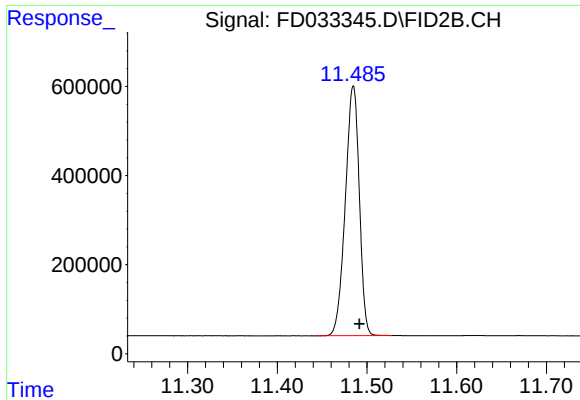
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 6051995
Conc: 49.90 ug/ml



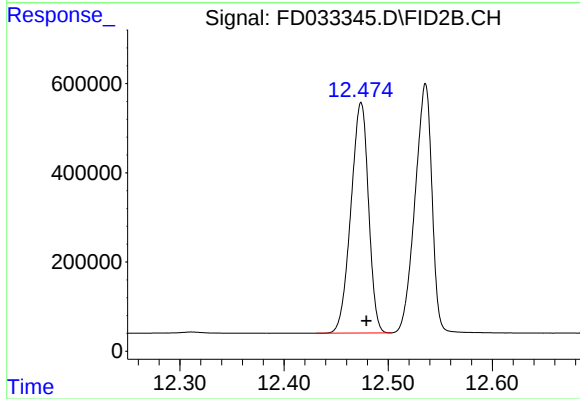
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.006 min
Response: 6179021
Conc: 47.61 ug/ml



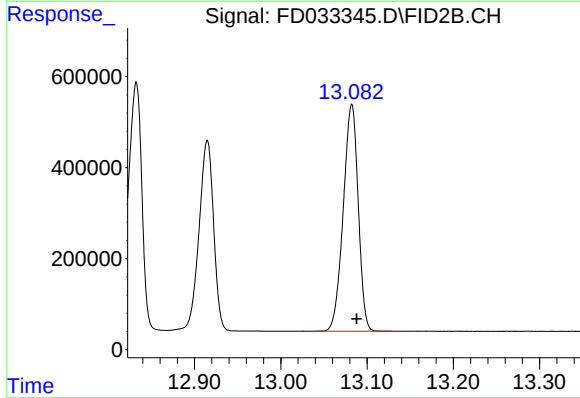
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 6082448
Conc: 44.25 ug/ml



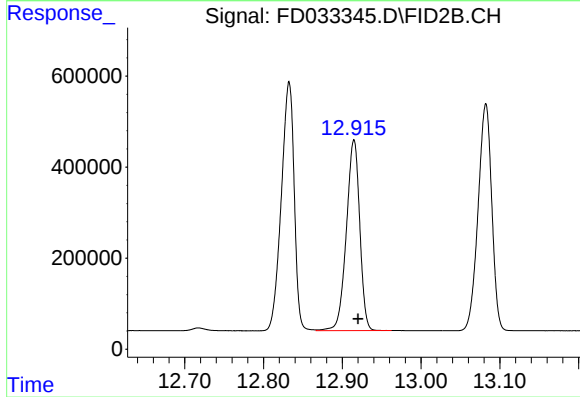
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.005 min
Response: 6075191
Conc: 45.58 ug/ml



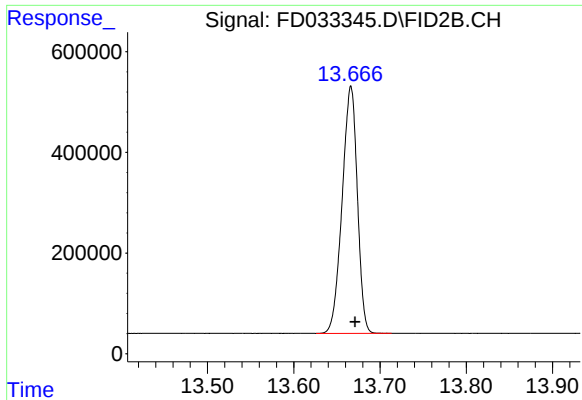
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.006 min
Response: 6012530
Conc: 44.86 ug/ml



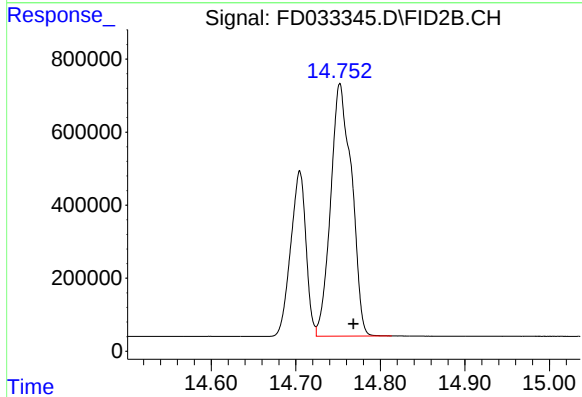
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 4950985
Conc: 43.04 ug/ml



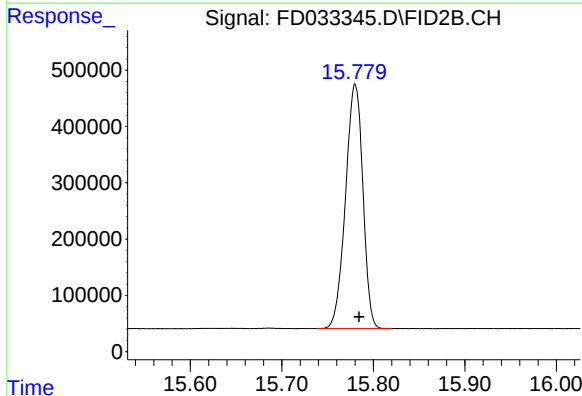
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: -0.005 min
Response: 6017516
Conc: 44.73 ug/ml



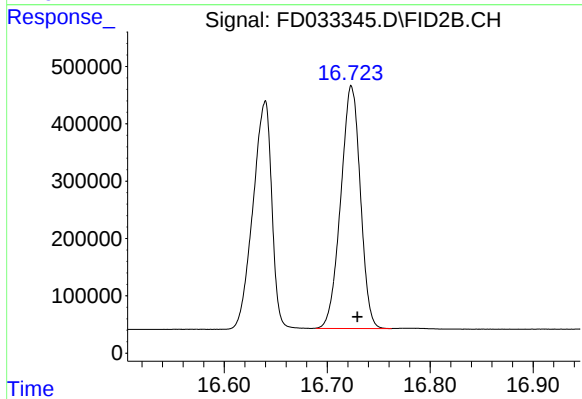
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.016 min
Response: 11891137
Conc: 87.81 ug/ml



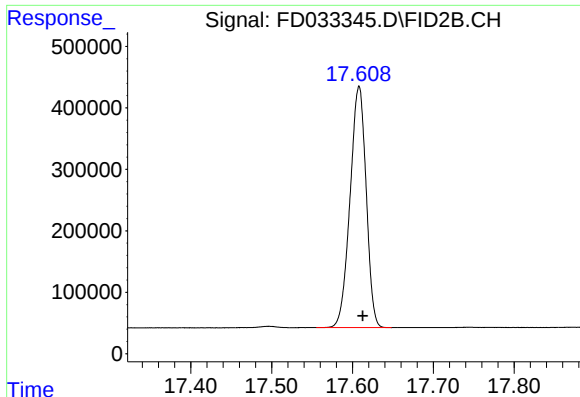
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.004 min
Response: 5728749
Conc: 42.49 ug/ml



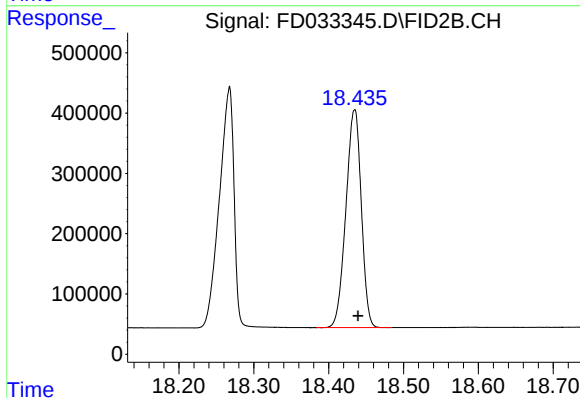
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.006 min
Response: 5603843
Conc: 41.53 ug/ml



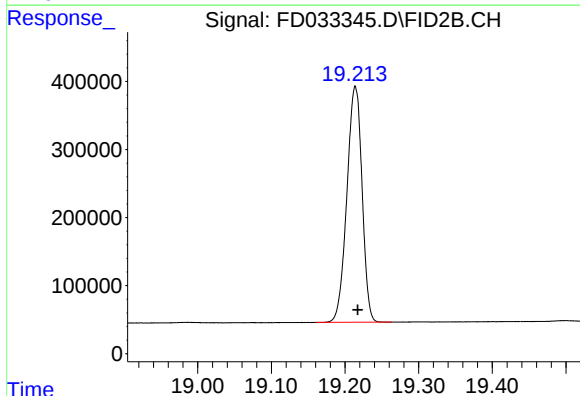
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.005 min
Response: 5427667
Conc: 41.20 ug/ml



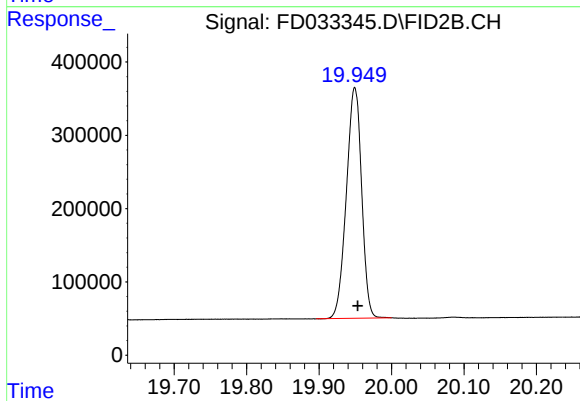
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.005 min
Response: 5165744
Conc: 42.74 ug/ml



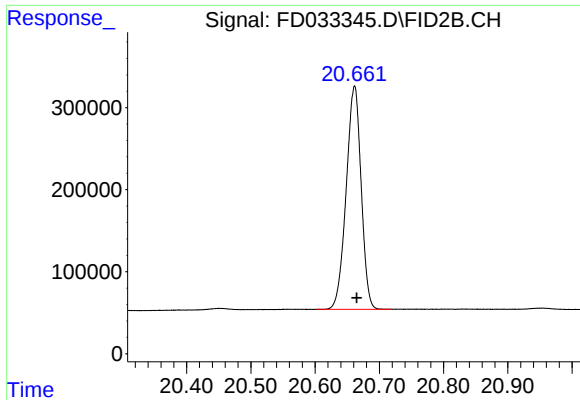
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.003 min
Response: 4963118
Conc: 43.60 ug/ml



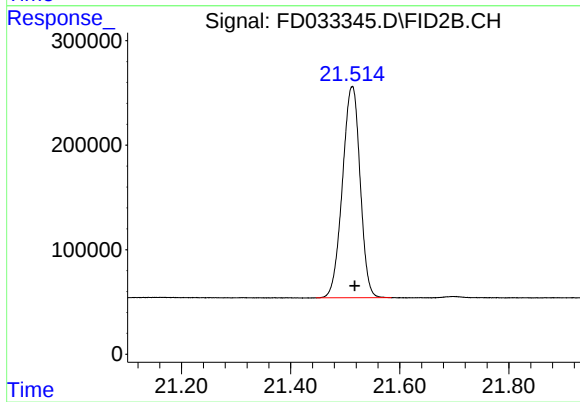
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.004 min
Response: 4613487
Conc: 43.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.003 min
Response: 4405118
Conc: 43.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.005 min
Response: 4551397
Conc: 45.57 ug/ml