

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035433.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 17:05
 Operator : DD\AJ
 Sample : PB132912BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:08:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.536	4751260	36.524 ug/ml
Spiked Amount 50.000		Recovery =	73.05%
12) S 1-chlorooctadecane (S...	12.966	3840729	36.853 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
Target Compounds			
1) T n-Nonane (C9)	3.345	4381003	38.906 ug/ml
2) T n-Decane (C10)	4.399	4508089	39.893 ug/ml
3) T A~Naphthalene (C11.7)	5.972	4984230	40.756 ug/ml
4) T n-Dodecane (C12)	6.402	4584590	39.654 ug/ml
5) T A~2-methylnaphthalene...	7.023	4913431	39.268 ug/ml
6) T n-Tetradecane (C14)	8.190	4546385	39.478 ug/ml
7) T n-Hexadecane (C16)	9.785	4475786	39.170 ug/ml
8) T n-Octadecane (C18)	11.220	4563968	37.820 ug/ml
10) T n-Eicosane (C20)	12.525	4479607	36.529 ug/ml
11) T n-Heneicosane (C21)	13.134	4404775	35.827 ug/ml
13) T n-Docosane (C22)	13.718	4376061	35.489 ug/ml
14) T n-Tetracosane (C24)	14.801	8309775	67.168 ug/ml
15) T n-Hexacosane (C26)	15.831	4096579	33.282 ug/ml
16) T n-Octacosane (C28)	16.776	4006559	32.542 ug/ml
17) T n-Tricontane (C30)	17.660	3749333	31.023 ug/ml
18) T n-Dotriacontane (C32)	18.486	3511575	31.231 ug/ml
19) T n-Tetratriacontane (C34)	19.265	3160061	30.107 ug/ml
20) T n-Hexatriacontane (C36)	20.000	2550136	26.621 ug/ml
21) T n-Octatriacontane (C38)	20.718	2065919	23.258 ug/ml
22) T n-Tetracontane (C40)	21.596	1830757	20.860 ug/ml

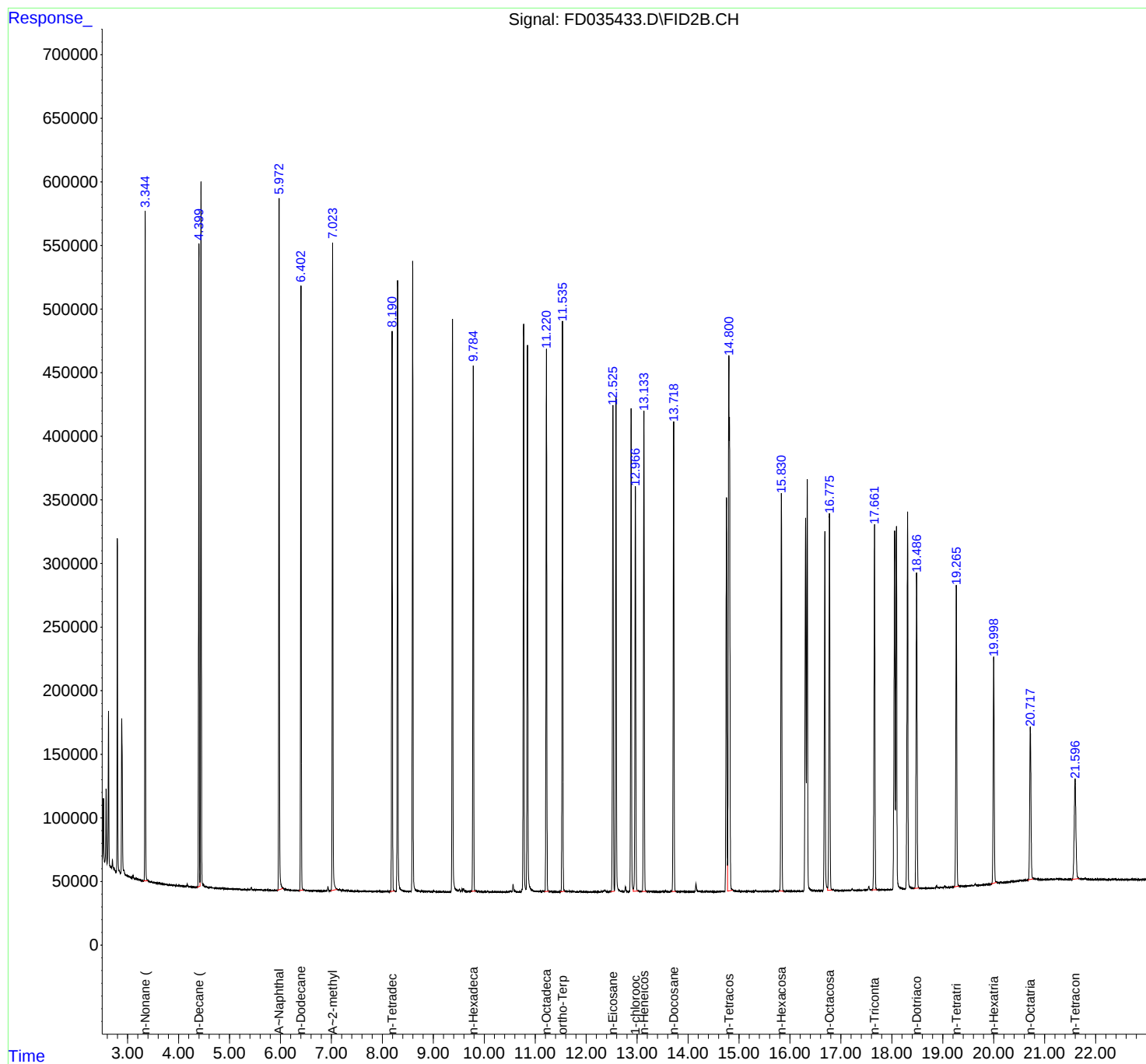
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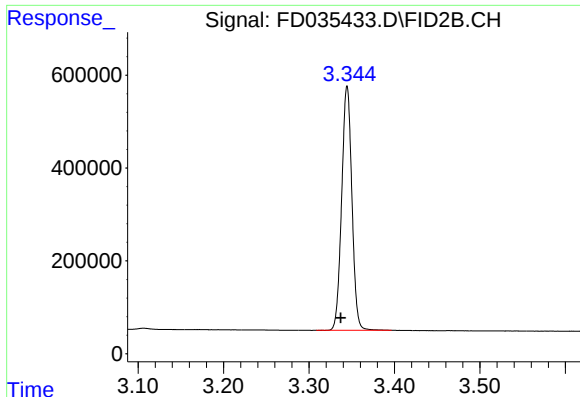
(m)=manual int.

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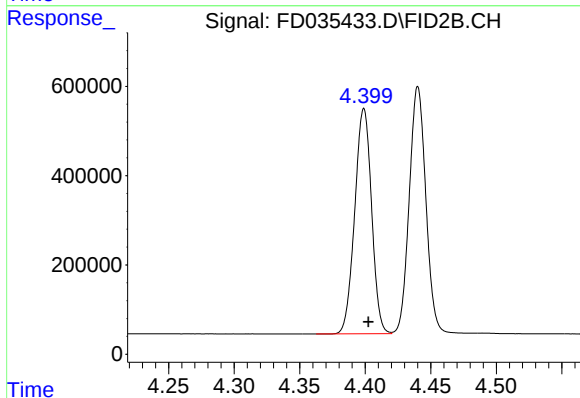
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





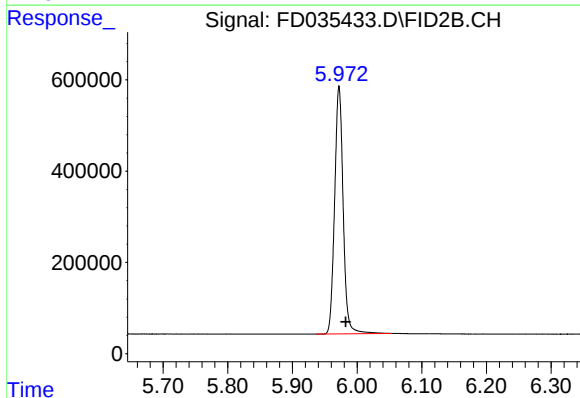
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.008 min
Response: 4381003
Conc: 38.91 ug/ml



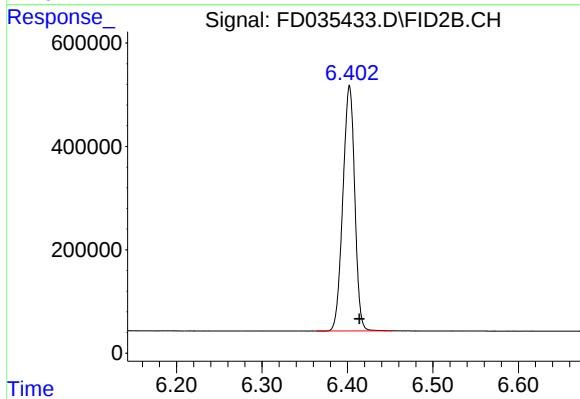
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 4508089
Conc: 39.89 ug/ml



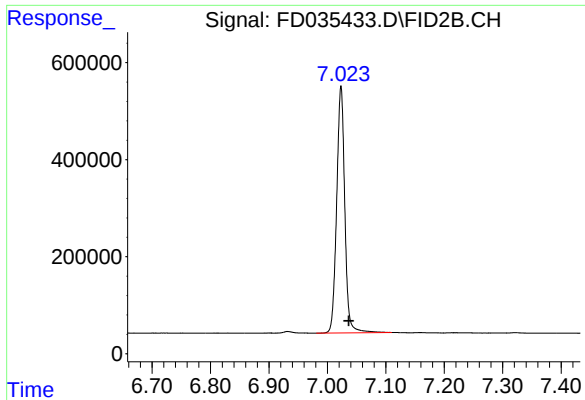
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 4984230
Conc: 40.76 ug/ml



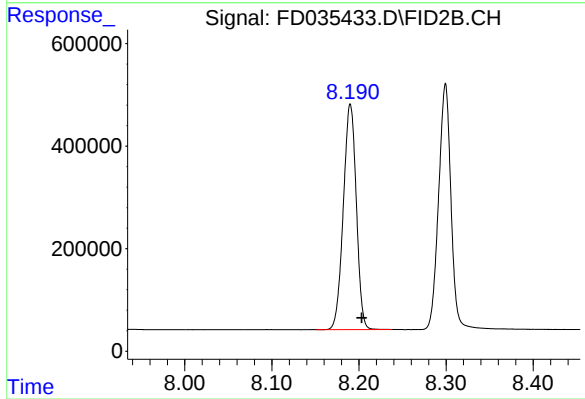
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 4584590
Conc: 39.65 ug/ml



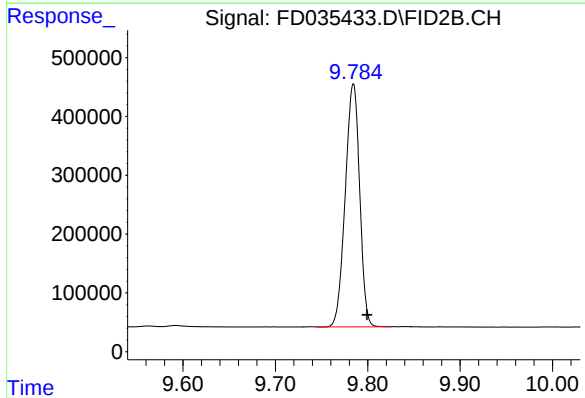
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 4913431
Conc: 39.27 ug/ml



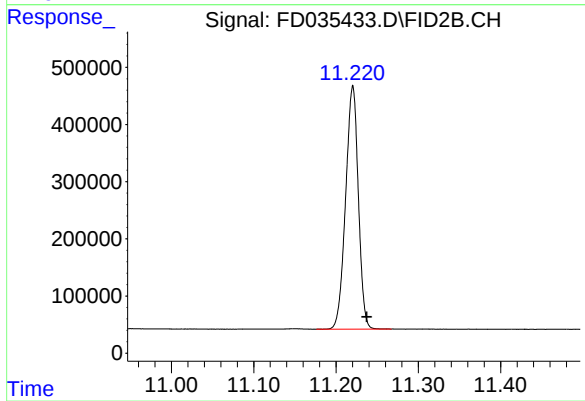
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 4546385
Conc: 39.48 ug/ml



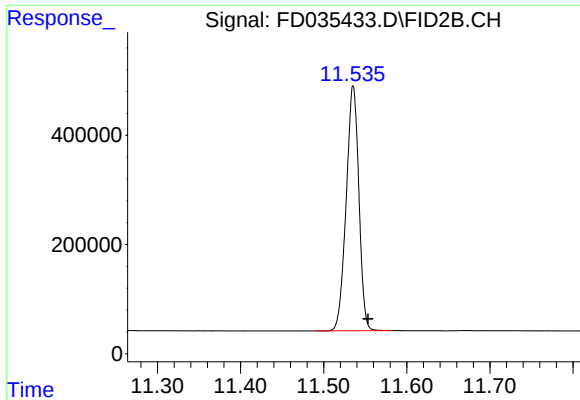
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.015 min
Response: 4475786
Conc: 39.17 ug/ml



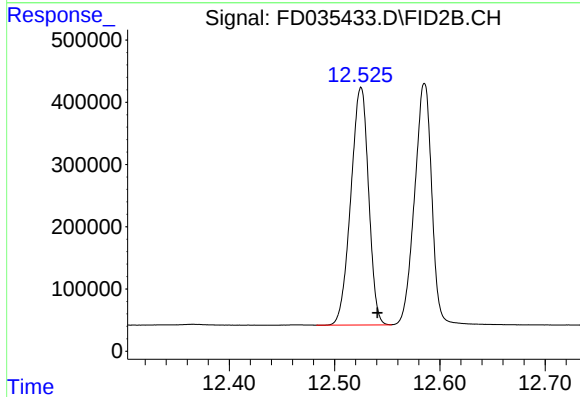
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.017 min
Response: 4563968
Conc: 37.82 ug/ml



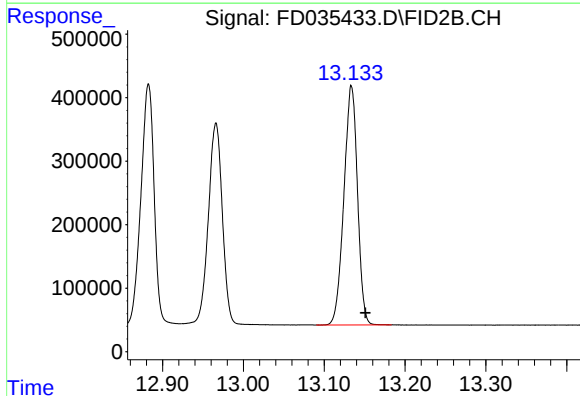
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.018 min
Response: 4751260
Conc: 36.52 ug/ml



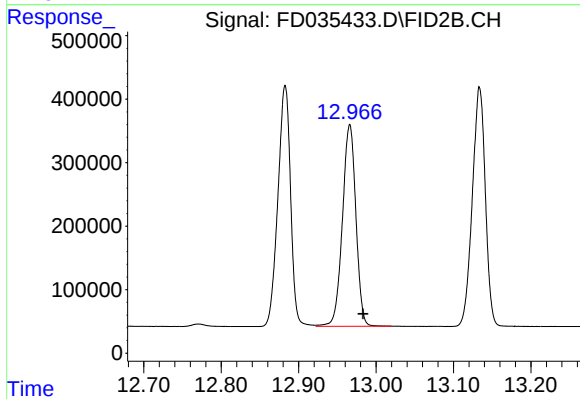
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.016 min
Response: 4479607
Conc: 36.53 ug/ml



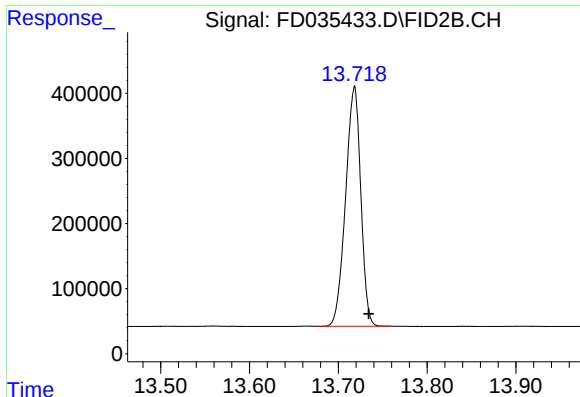
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.017 min
Response: 4404775
Conc: 35.83 ug/ml



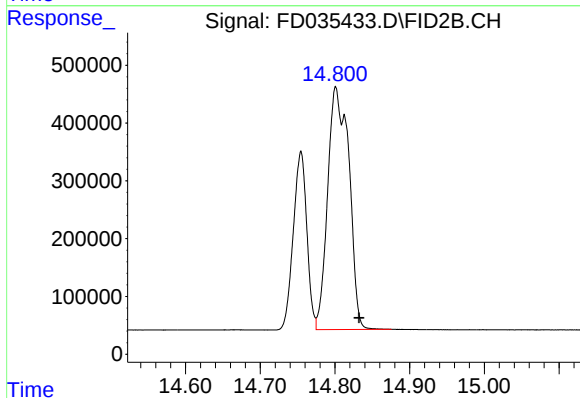
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.017 min
Response: 3840729
Conc: 36.85 ug/ml



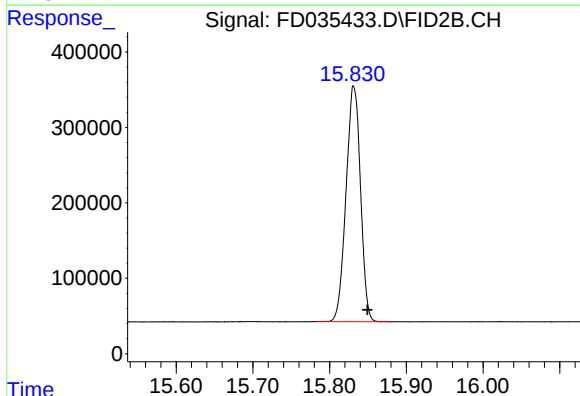
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 4376061
Conc: 35.49 ug/ml



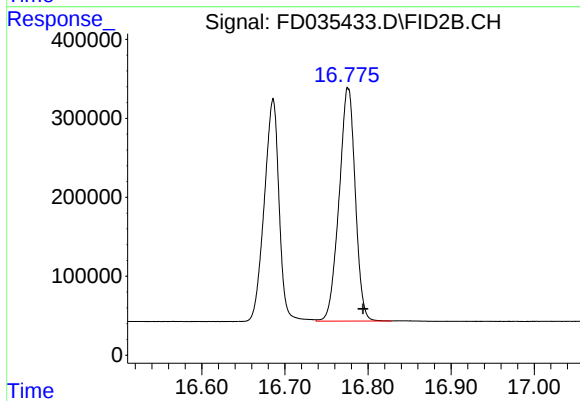
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.031 min
Response: 8309775
Conc: 67.17 ug/ml



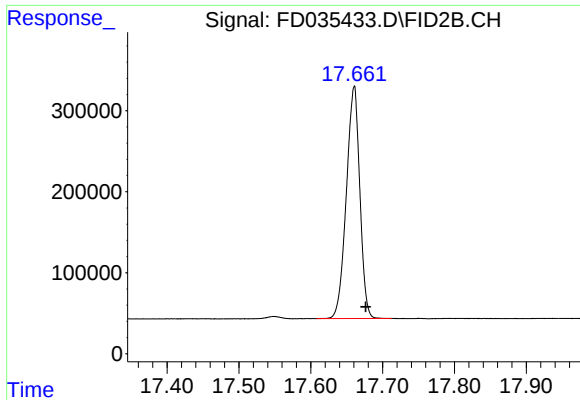
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.018 min
Response: 4096579
Conc: 33.28 ug/ml



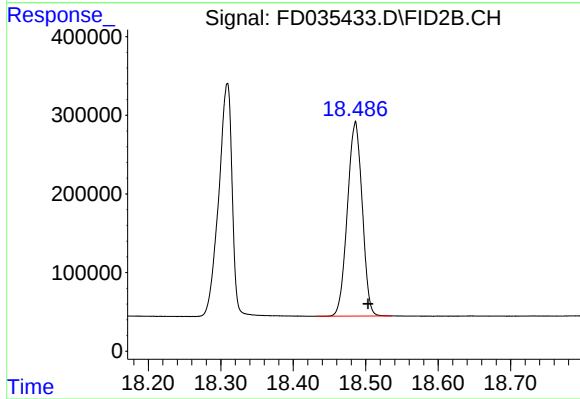
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.018 min
Response: 4006559
Conc: 32.54 ug/ml



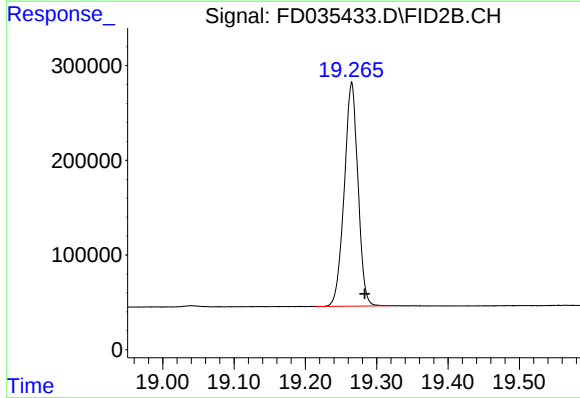
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.016 min
Response: 3749333
Conc: 31.02 ug/ml



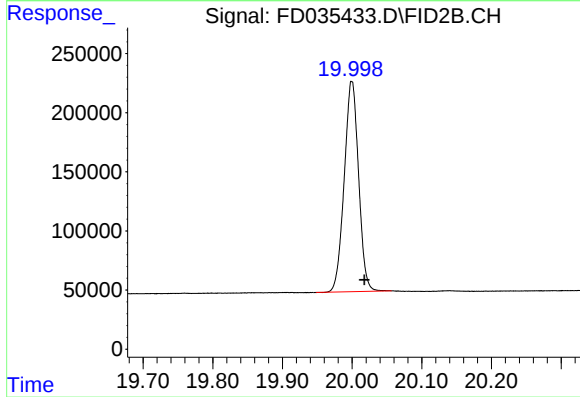
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.018 min
Response: 3511575
Conc: 31.23 ug/ml



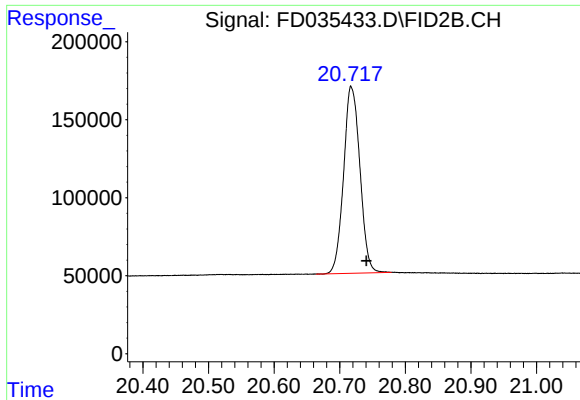
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.018 min
Response: 3160061
Conc: 30.11 ug/ml



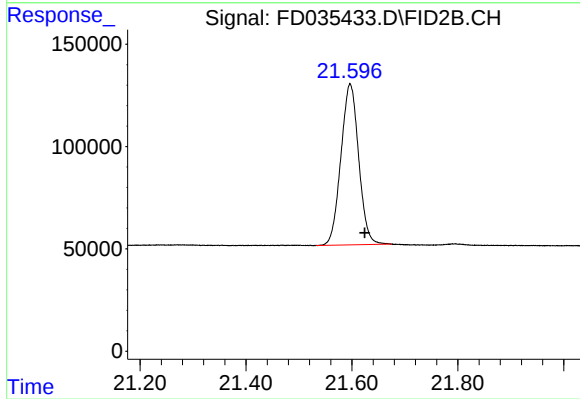
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.018 min
Response: 2550136
Conc: 26.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.023 min
Response: 2065919
Conc: 23.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.027 min
Response: 1830757
Conc: 20.86 ug/ml