

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035434.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 17:43
 Operator : DD\AJ
 Sample : PB132912BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:08:50 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)	11.537	5519723	42.431 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
12) S 1-chlorooctadecane (S...	12.967	4451393	42.712 ug/ml
Spiked Amount 50.000		Recovery =	85.42%
Target Compounds			
1) T n-Nonane (C9)	3.349	5114509	45.420 ug/ml
2) T n-Decane (C10)	4.401	5292119	46.831 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5878262	48.066 ug/ml
4) T n-Dodecane (C12)	6.403	5387453	46.598 ug/ml
5) T A~2-methylnaphthalene...	7.024	5797012	46.330 ug/ml
6) T n-Tetradecane (C14)	8.191	5355738	46.506 ug/ml
7) T n-Hexadecane (C16)	9.785	5274673	46.162 ug/ml
8) T n-Octadecane (C18)	11.222	5368830	44.489 ug/ml
10) T n-Eicosane (C20)	12.525	5244451	42.766 ug/ml
11) T n-Heneicosane (C21)	13.134	5146324	41.858 ug/ml
13) T n-Docosane (C22)	13.718	5093634	41.308 ug/ml
14) T n-Tetracosane (C24)	14.802	9633924	77.871 ug/ml
15) T n-Hexacosane (C26)	15.834	4739875	38.508 ug/ml
16) T n-Octacosane (C28)	16.777	4623842	37.556 ug/ml
17) T n-Tricontane (C30)	17.661	4324693	35.784 ug/ml
18) T n-Dotriacontane (C32)	18.487	4005435	35.623 ug/ml
19) T n-Tetratriacontane (C34)	19.266	3446669	32.838 ug/ml
20) T n-Hexatriacontane (C36)	20.000	2632589	27.481 ug/ml
21) T n-Octatriacontane (C38)	20.720	2023898	22.785 ug/ml
22) T n-Tetracontane (C40)	21.596	1725848	19.665 ug/ml

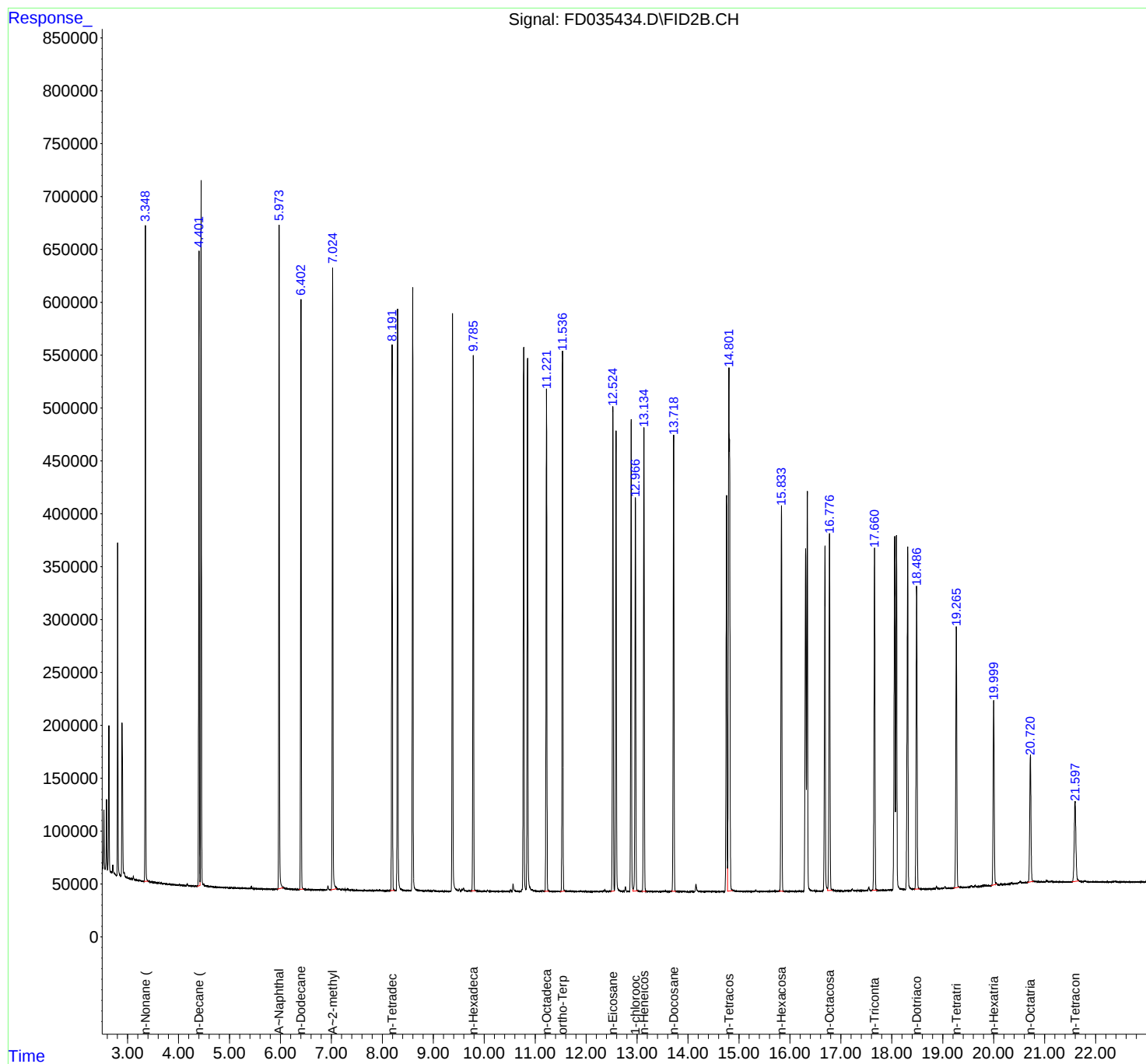
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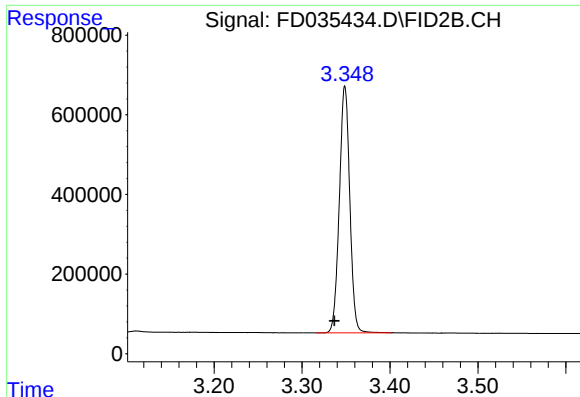
(m)=manual int.

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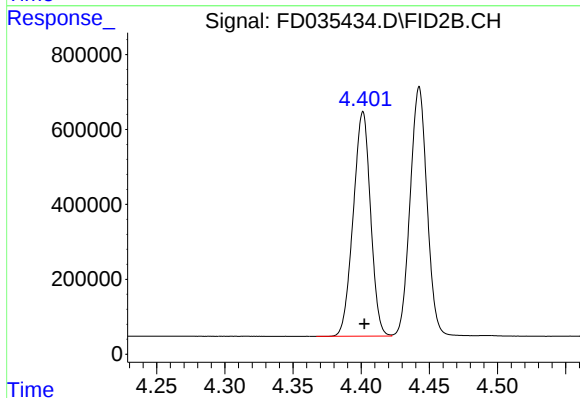
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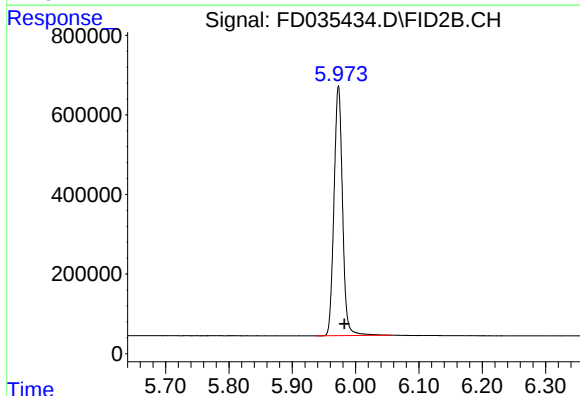
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: 0.012 min
Response: 5114509
Conc: 45.42 ug/ml



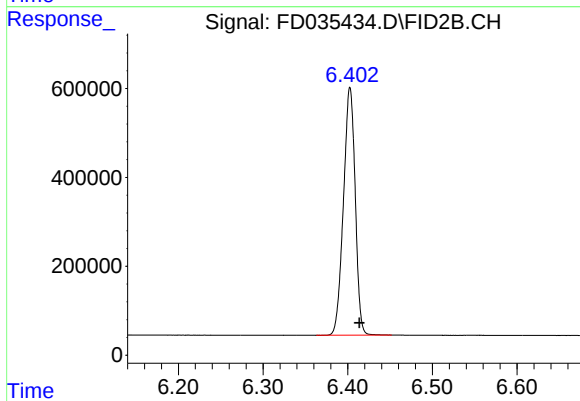
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 5292119
Conc: 46.83 ug/ml



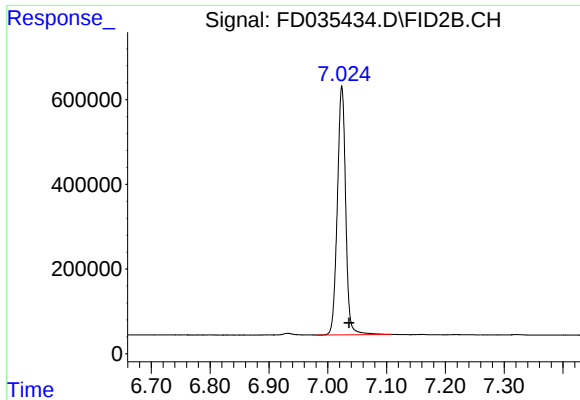
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 5878262
Conc: 48.07 ug/ml



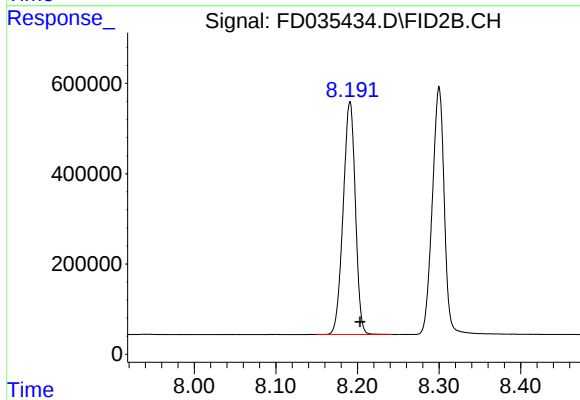
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 5387453
Conc: 46.60 ug/ml



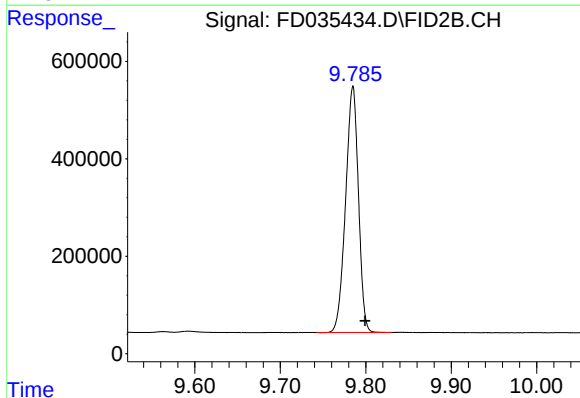
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 5797012
Conc: 46.33 ug/ml



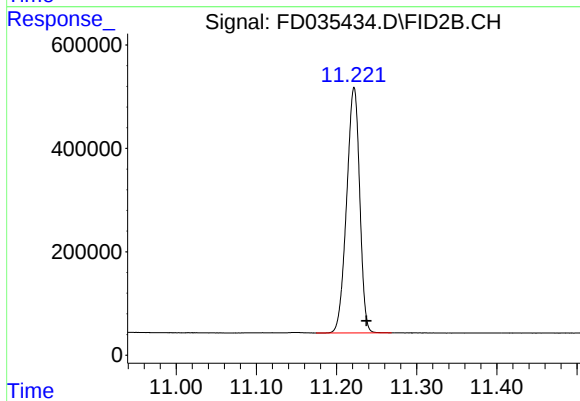
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.012 min
Response: 5355738
Conc: 46.51 ug/ml



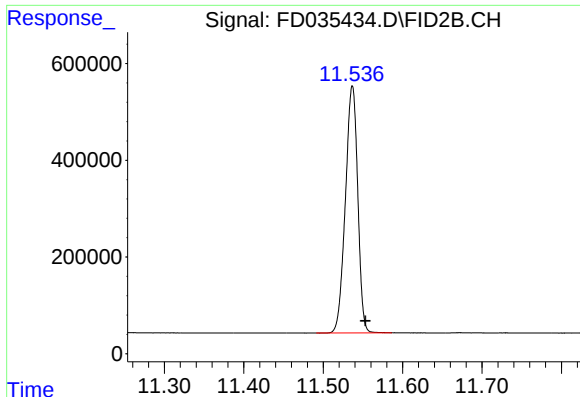
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.014 min
Response: 5274673
Conc: 46.16 ug/ml



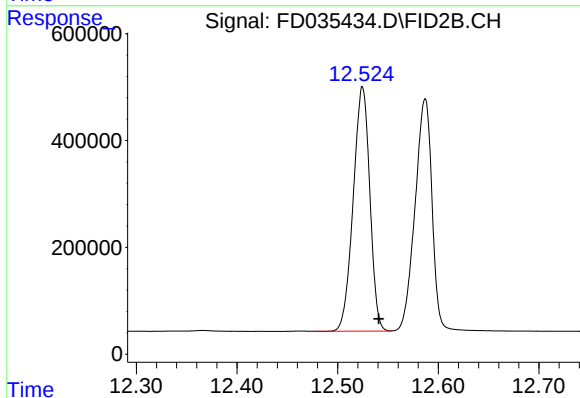
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.016 min
Response: 5368830
Conc: 44.49 ug/ml



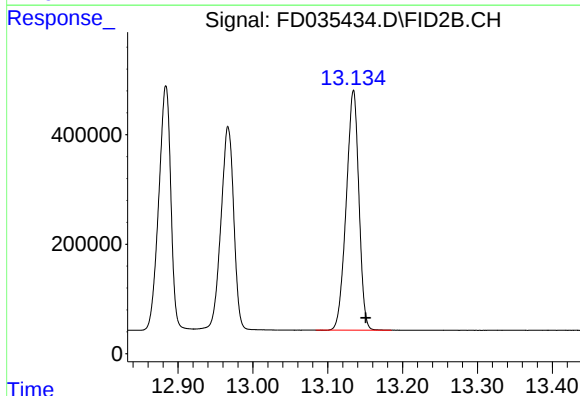
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.016 min
Response: 5519723
Conc: 42.43 ug/ml



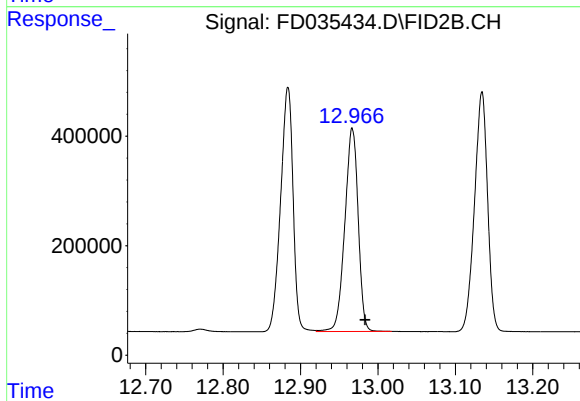
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.016 min
Response: 5244451
Conc: 42.77 ug/ml



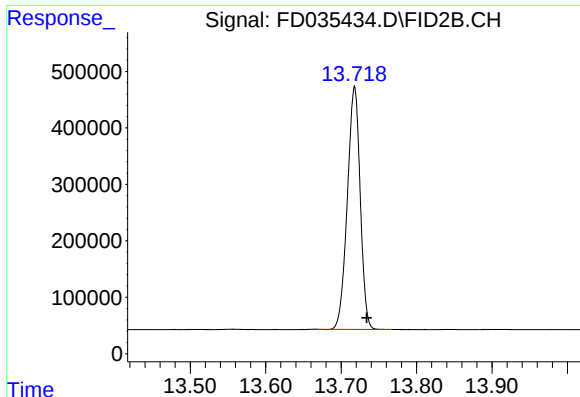
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.016 min
Response: 5146324
Conc: 41.86 ug/ml



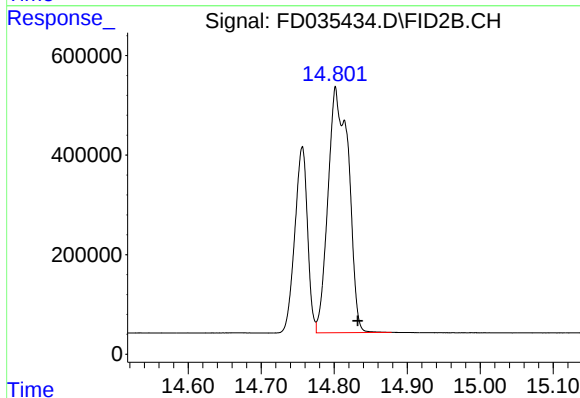
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.016 min
Response: 4451393
Conc: 42.71 ug/ml



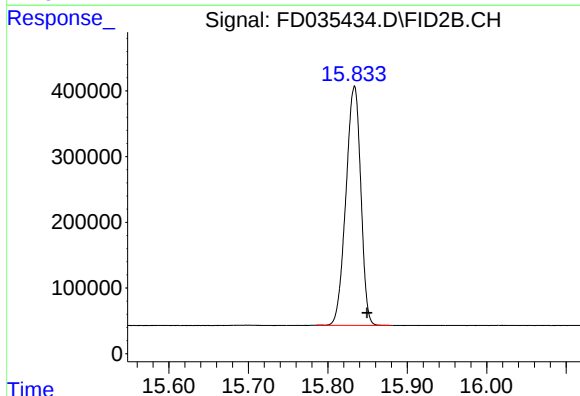
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 5093634
Conc: 41.31 ug/ml



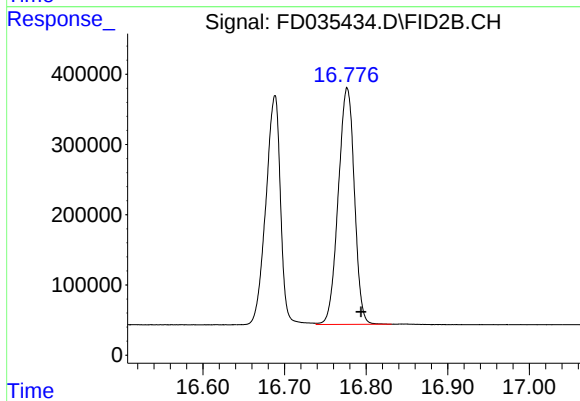
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.031 min
Response: 9633924
Conc: 77.87 ug/ml



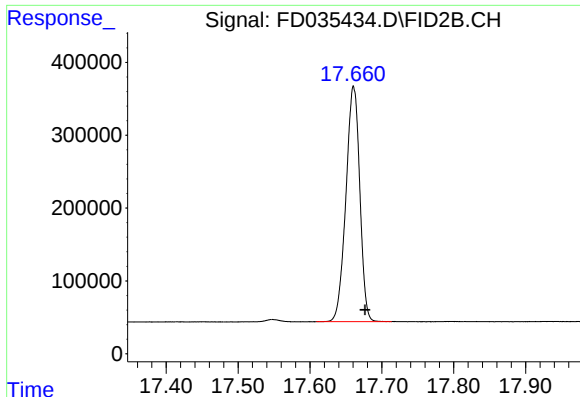
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.016 min
Response: 4739875
Conc: 38.51 ug/ml



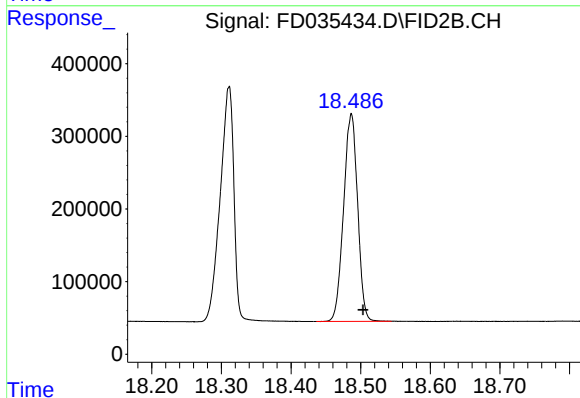
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.017 min
Response: 4623842
Conc: 37.56 ug/ml



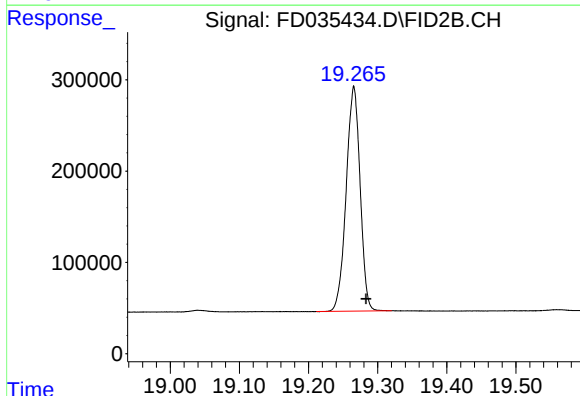
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.016 min
Response: 4324693
Conc: 35.78 ug/ml



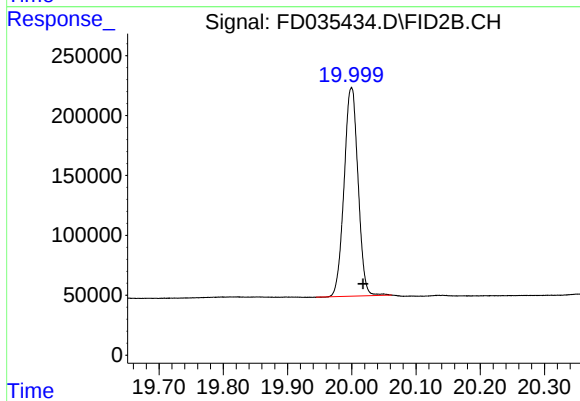
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.017 min
Response: 4005435
Conc: 35.62 ug/ml



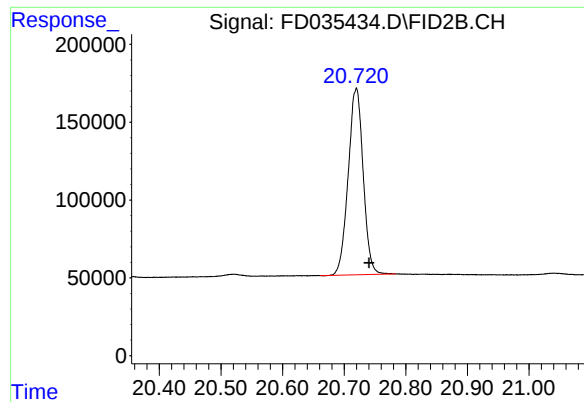
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.018 min
Response: 3446669
Conc: 32.84 ug/ml



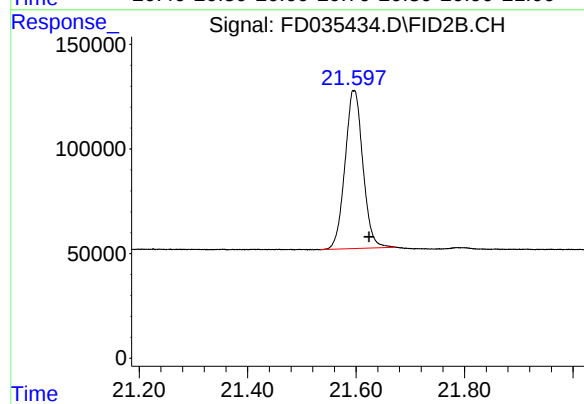
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.018 min
Response: 2632589
Conc: 27.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.021 min
Response: 2023898
Conc: 22.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.028 min
Response: 1725848
Conc: 19.66 ug/ml