

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036060.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 15:06
 Operator : DD\AJ
 Sample : PB134167BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:17:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.535	6416158	43.284 ug/ml
Spiked Amount 50.000		Recovery =	86.57%
12) S 1-chlorooctadecane (S...	12.967	5034320	42.799 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
Target Compounds			
1) T n-Nonane (C9)	3.328	4580902	35.534 ug/ml
2) T n-Decane (C10)	4.387	4948639	38.031 ug/ml
3) T A~Naphthalene (C11.7)	5.961	5937699	40.544 ug/ml
4) T n-Dodecane (C12)	6.396	5393339	40.558 ug/ml
5) T A~2-methylnaphthalene...	7.015	6238544	41.536 ug/ml
6) T n-Tetradecane (C14)	8.188	5781661	43.266 ug/ml
7) T n-Hexadecane (C16)	9.782	5883881	44.458 ug/ml
8) T n-Octadecane (C18)	11.220	6043861	43.926 ug/ml
10) T n-Eicosane (C20)	12.525	5881701	42.569 ug/ml
11) T n-Heneicosane (C21)	13.135	5804103	42.001 ug/ml
13) T n-Docosane (C22)	13.719	5649718	41.151 ug/ml
14) T n-Tetracosane (C24)	14.817	4946247	36.385 ug/ml
15) T n-Hexacosane (C26)	15.834	5043962	37.994 ug/ml
16) T n-Octacosane (C28)	16.777	4841679	37.421 ug/ml
17) T n-Tricontane (C30)	17.662	4565181	37.026 ug/ml
18) T n-Dotriacontane (C32)	18.489	4415692	40.064 ug/ml
19) T n-Tetratriacontane (C34)	19.268	4312935	43.507 ug/ml
20) T n-Hexatriacontane (C36)	20.003	4026211	44.764 ug/ml
21) T n-Octatriacontane (C38)	20.718	3744093	45.065 ug/ml
22) T n-Tetracontane (C40)	21.585	3561932	42.350 ug/ml

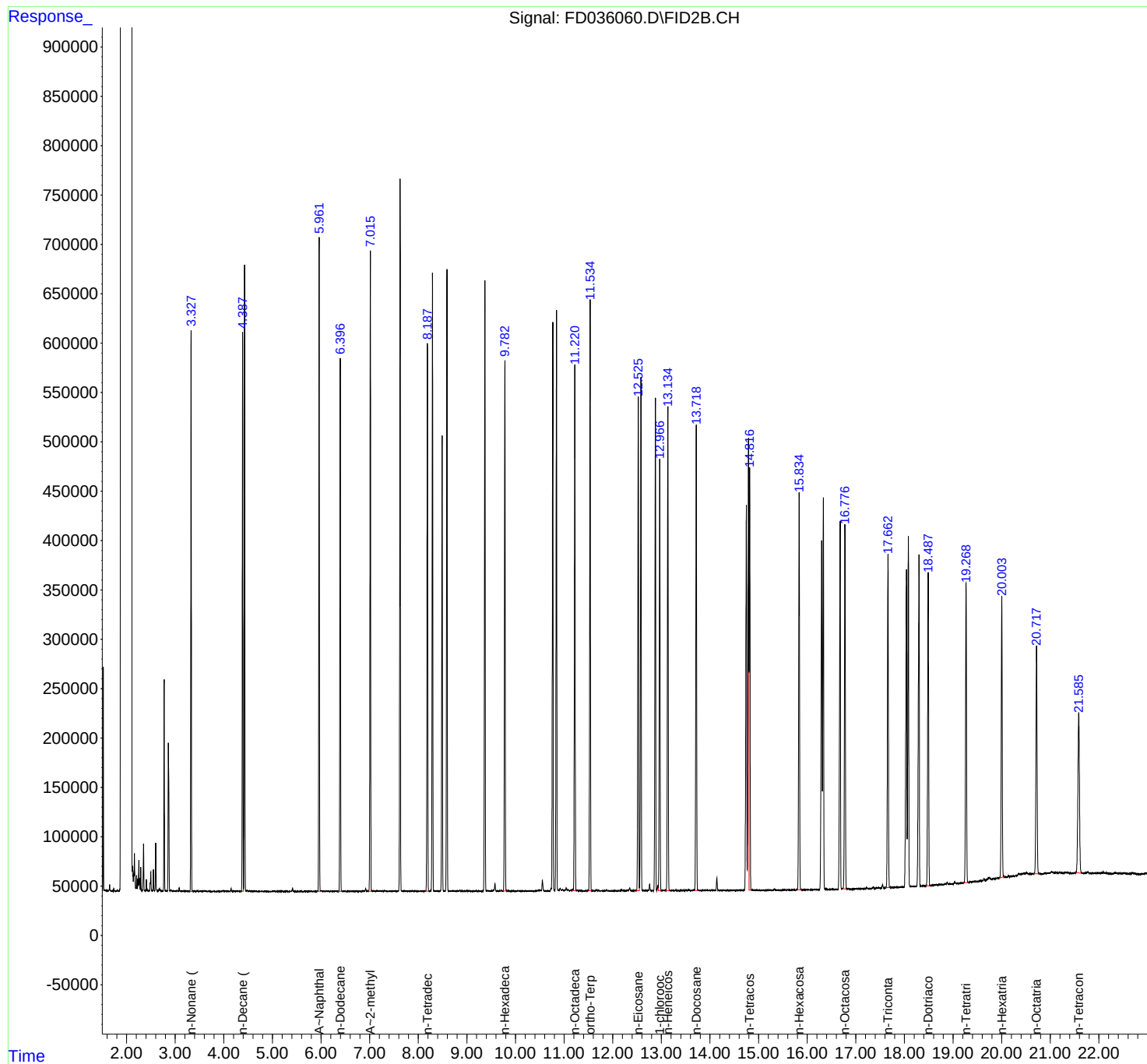
(f)=RT Delta > 1/2 Window

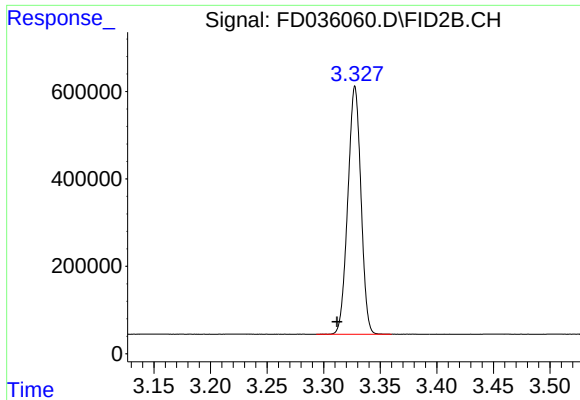
(m)=manual int.

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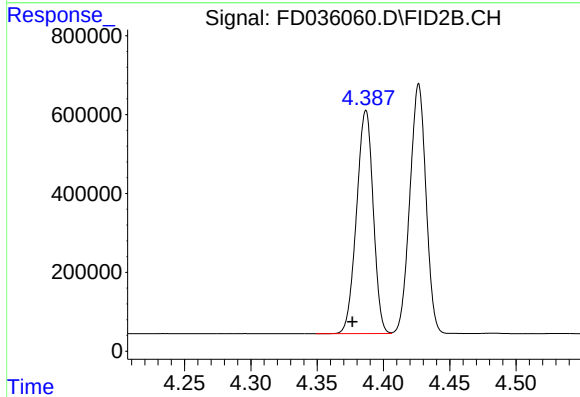
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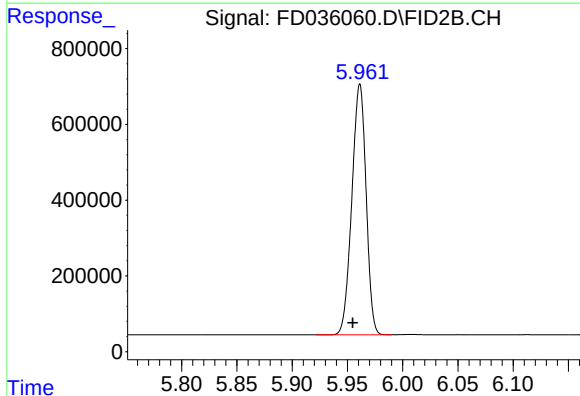
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: 0.016 min
Response: 4580902
Conc: 35.53 ug/ml



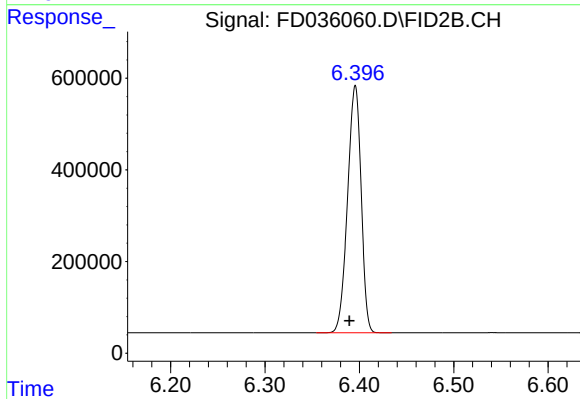
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 4948639
Conc: 38.03 ug/ml



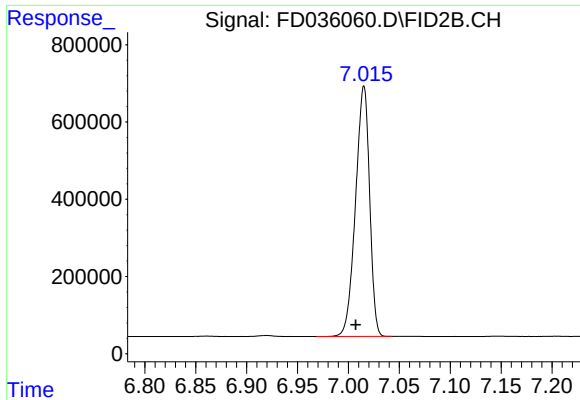
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 5937699
Conc: 40.54 ug/ml



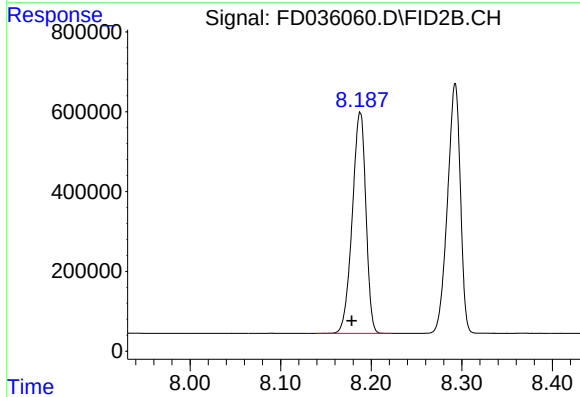
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 5393339
Conc: 40.56 ug/ml



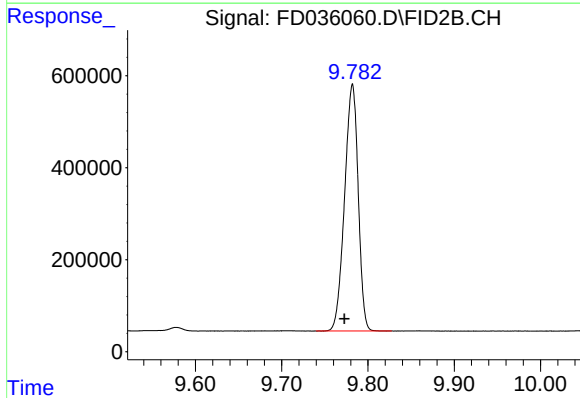
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 6238544
Conc: 41.54 ug/ml



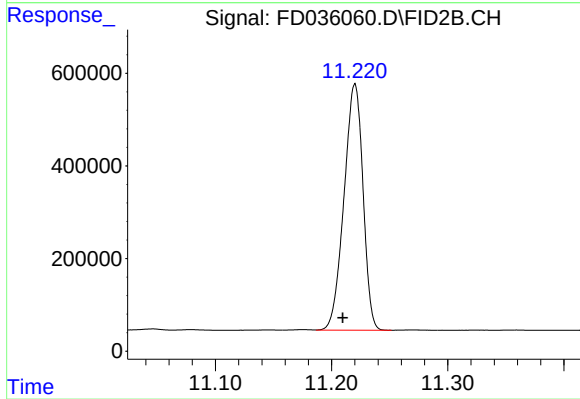
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 5781661
Conc: 43.27 ug/ml



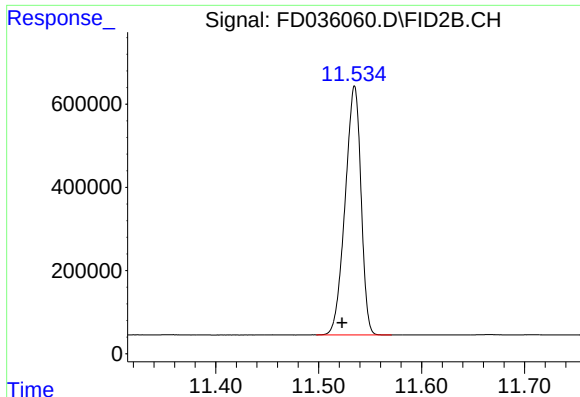
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.009 min
Response: 5883881
Conc: 44.46 ug/ml



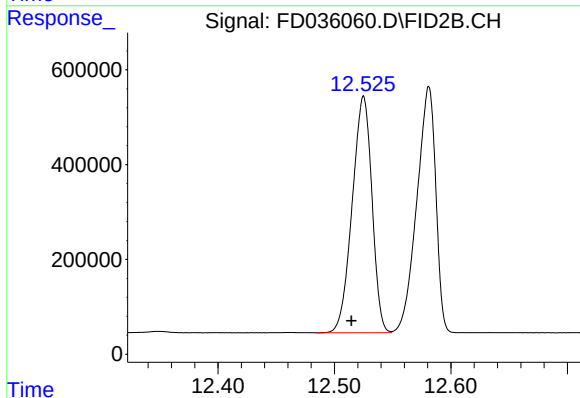
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 6043861
Conc: 43.93 ug/ml



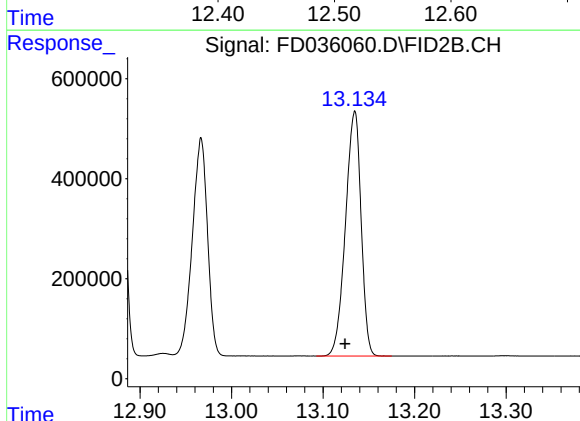
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: 0.012 min
Response: 6416158
Conc: 43.28 ug/ml



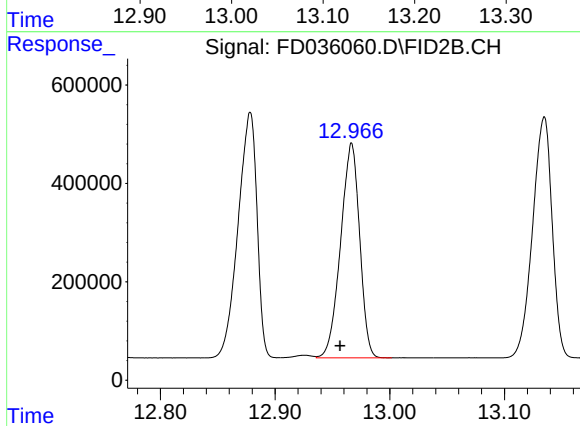
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.010 min
Response: 5881701
Conc: 42.57 ug/ml



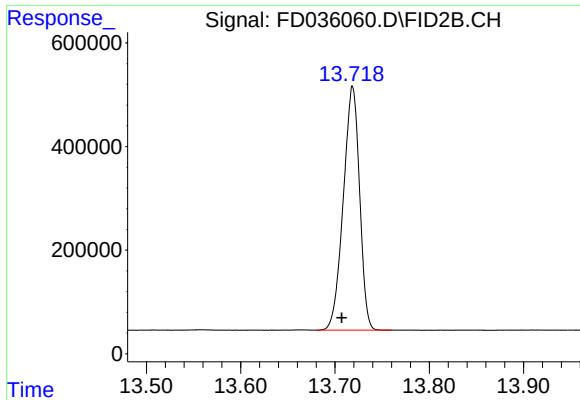
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.011 min
Response: 5804103
Conc: 42.00 ug/ml



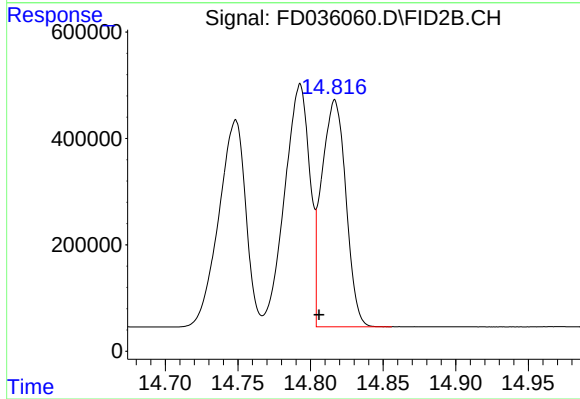
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 5034320
Conc: 42.80 ug/ml



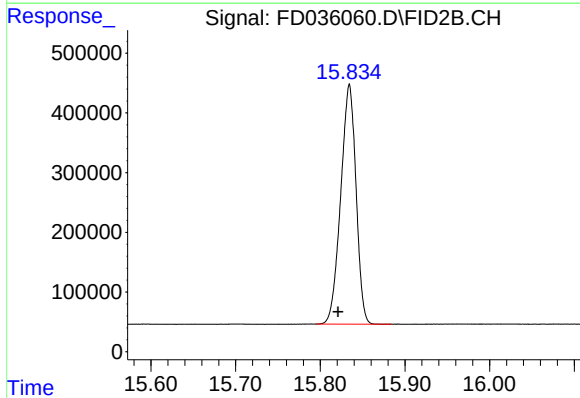
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.011 min
Response: 5649718
Conc: 41.15 ug/ml



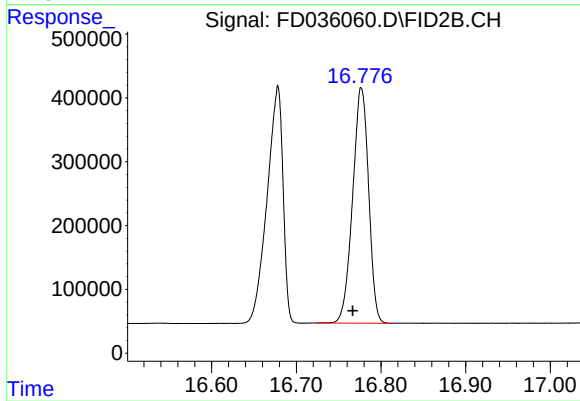
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.011 min
Response: 4946247
Conc: 36.39 ug/ml



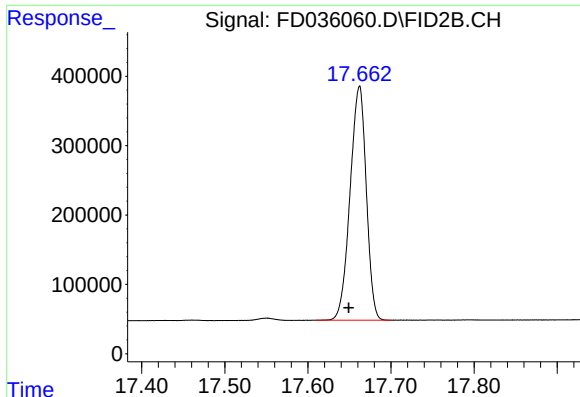
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.013 min
Response: 5043962
Conc: 37.99 ug/ml



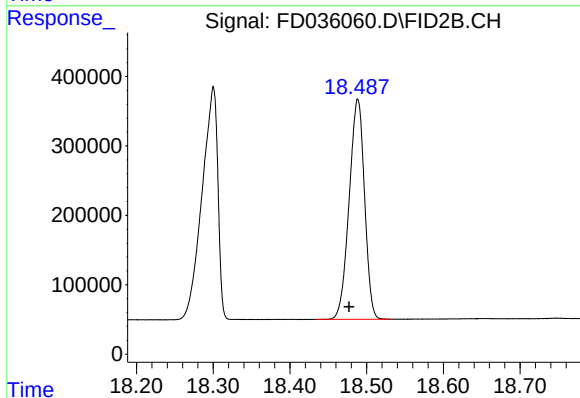
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.010 min
Response: 4841679
Conc: 37.42 ug/ml



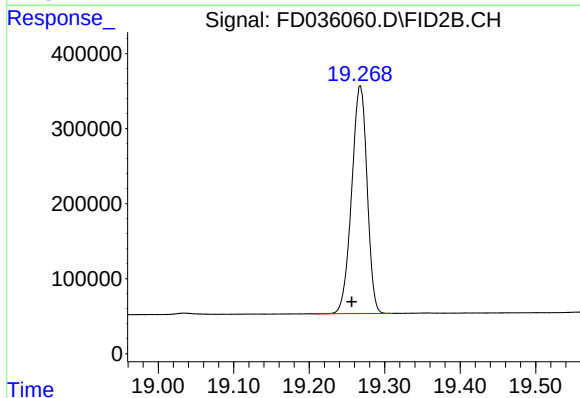
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.013 min
Response: 4565181
Conc: 37.03 ug/ml



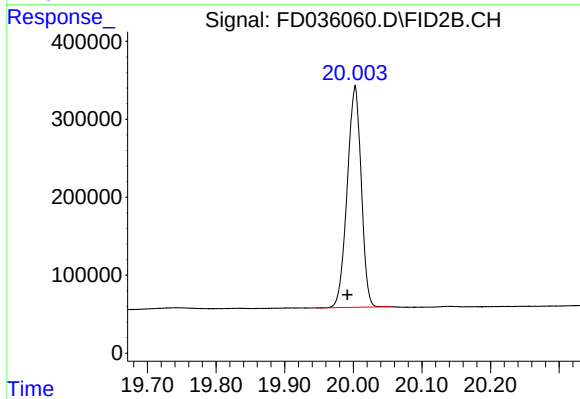
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.012 min
Response: 4415692
Conc: 40.06 ug/ml



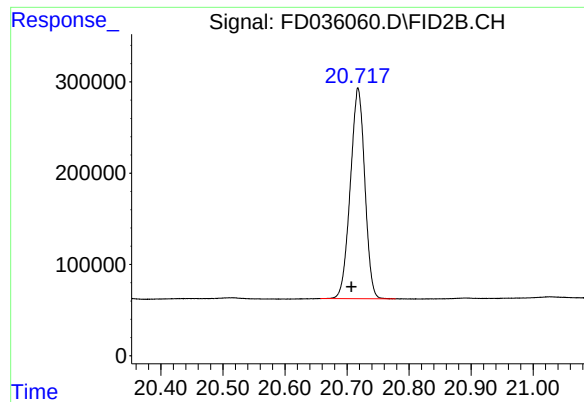
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.011 min
Response: 4312935
Conc: 43.51 ug/ml



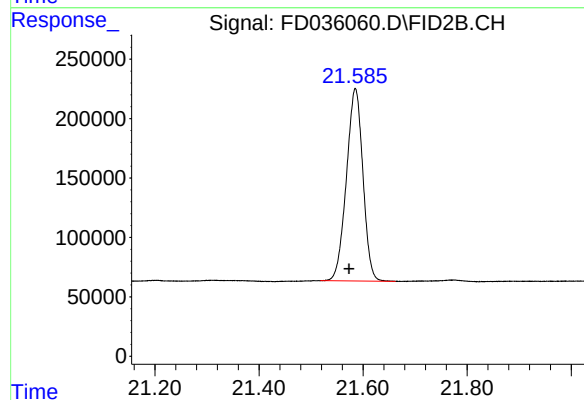
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.011 min
Response: 4026211
Conc: 44.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.011 min
Response: 3744093
Conc: 45.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.012 min
Response: 3561932
Conc: 42.35 ug/ml