

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070821AL\
 Data File : FD038126.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2021 20:52
 Operator : DD\AJ
 Sample : M2967-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:39:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.422	5001908	34.603 ug/ml
Spiked Amount 50.000		Recovery =	69.21%
12) S 1-chlorooctadecane (S...	12.855	4043725	35.468 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
Target Compounds			
1) T n-Nonane (C9)	3.237	3596630	29.598 ug/ml
2) T n-Decane (C10)	4.294	4268407	34.898 ug/ml
3) T A~Naphthalene (C11.7)	5.861	4935425	36.104 ug/ml
4) T n-Dodecane (C12)	6.298	4948736	39.733 ug/ml
5) T A~2-methylnaphthalene...	6.912	5076712	36.857 ug/ml
6) T n-Tetradecane (C14)	8.086	5255058	40.886 ug/ml
7) T n-Hexadecane (C16)	9.677	5322864	41.076 ug/ml
8) T n-Octadecane (C18)	11.113	5478749	40.682 ug/ml
10) T n-Eicosane (C20)	12.416	5239921	39.011 ug/ml
11) T n-Heneicosane (C21)	13.024	5207385	38.329 ug/ml
13) T n-Docosane (C22)	13.607	5116980	38.030 ug/ml
14) T n-Tetracosane (C24)	14.704	4849693	35.915 ug/ml
15) T n-Hexacosane (C26)	15.721	4777743	36.263 ug/ml
16) T n-Octacosane (C28)	16.664	4587114	35.180 ug/ml
17) T n-Tricontane (C30)	17.548	4267829	33.396 ug/ml
18) T n-Dotriacontane (C32)	18.374	4003569	32.537 ug/ml
19) T n-Tetratriacontane (C34)	19.154	3644925	31.126 ug/ml
20) T n-Hexatriacontane (C36)	19.890	3346846	30.647 ug/ml
21) T n-Octatriacontane (C38)	20.594	3073760	30.518 ug/ml
22) T n-Tetracontane (C40)	21.422	3125511	31.957 ug/ml

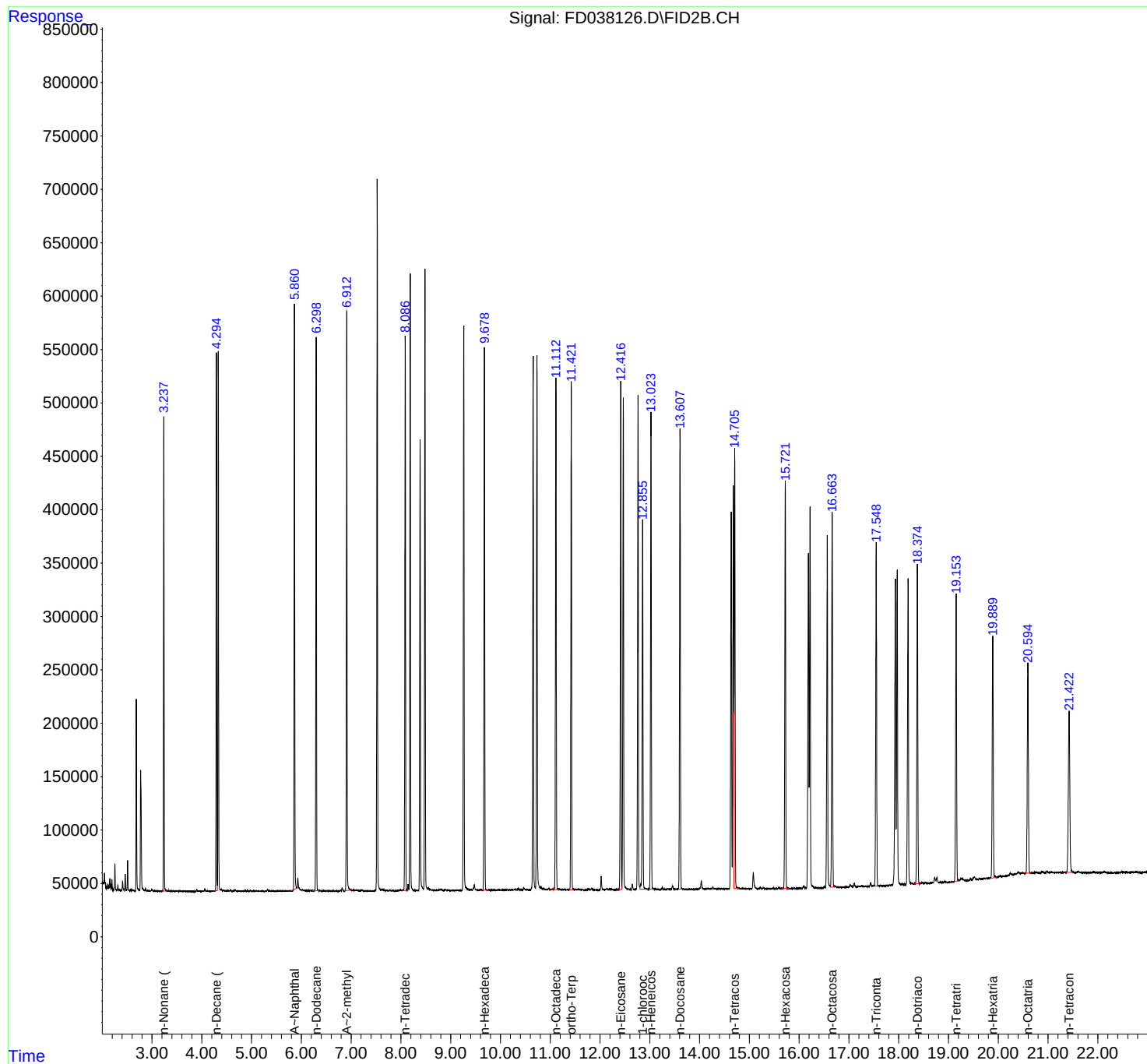
(f)=RT Delta > 1/2 Window

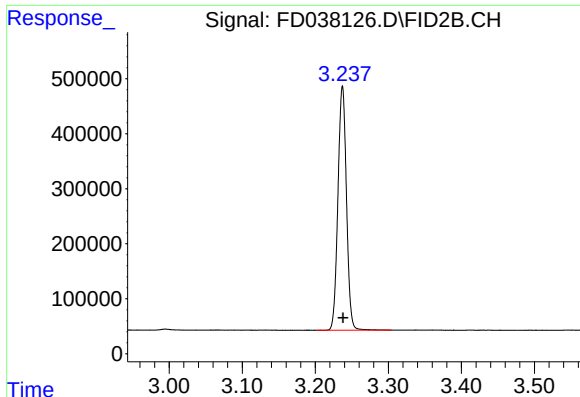
(m)=manual int.

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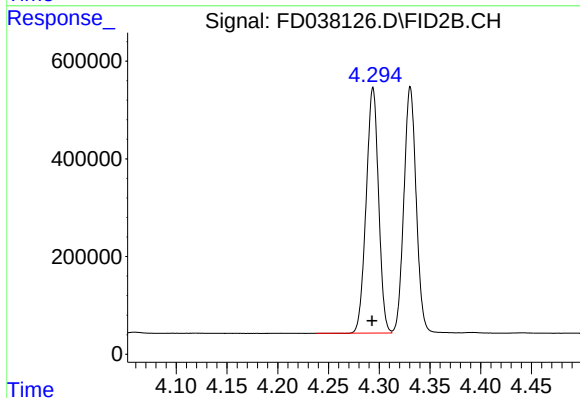
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Signal Info : 20M x 0.18mm x 0.18um





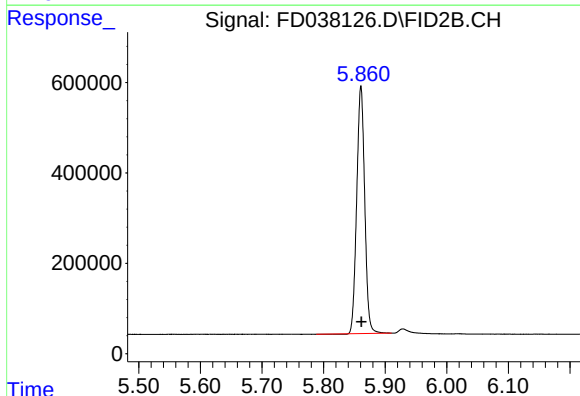
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: 0.000 min
Response: 3596630
Conc: 29.60 ug/ml



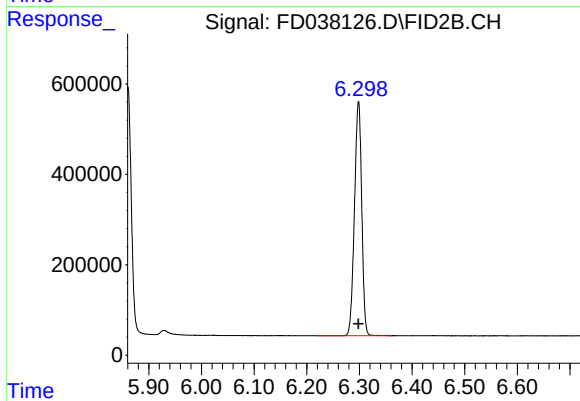
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 4268407
Conc: 34.90 ug/ml



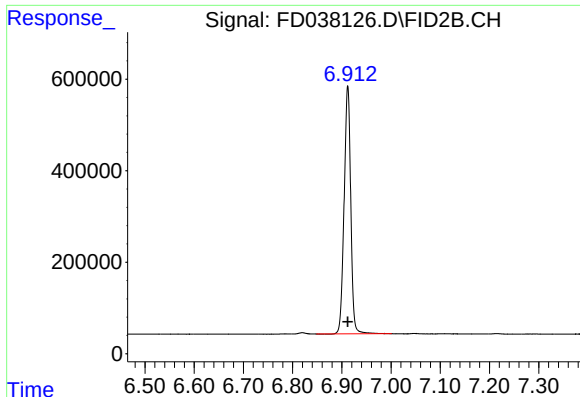
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 4935425
Conc: 36.10 ug/ml



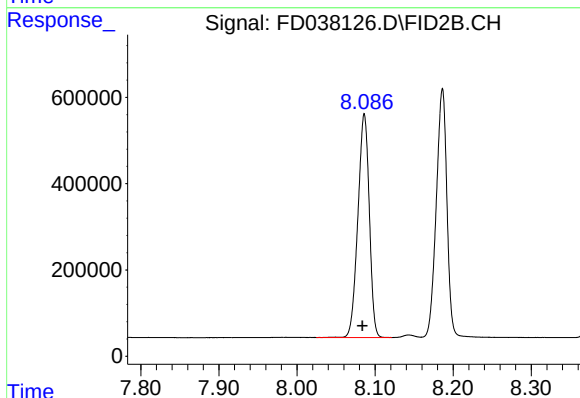
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 4948736
Conc: 39.73 ug/ml



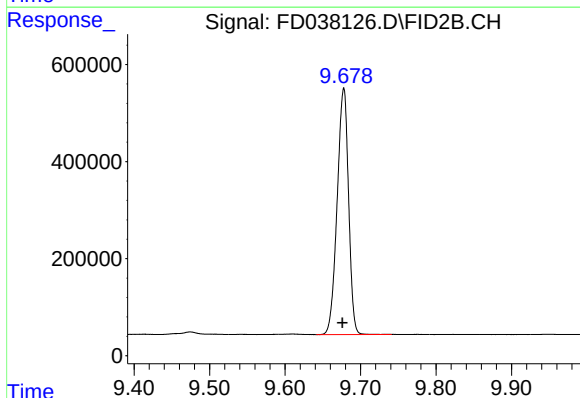
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 5076712
Conc: 36.86 ug/ml



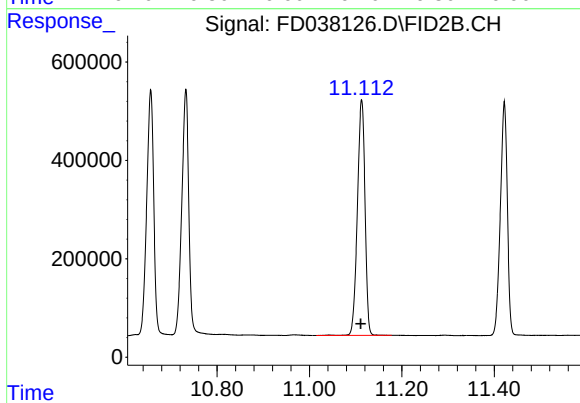
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 5255058
Conc: 40.89 ug/ml



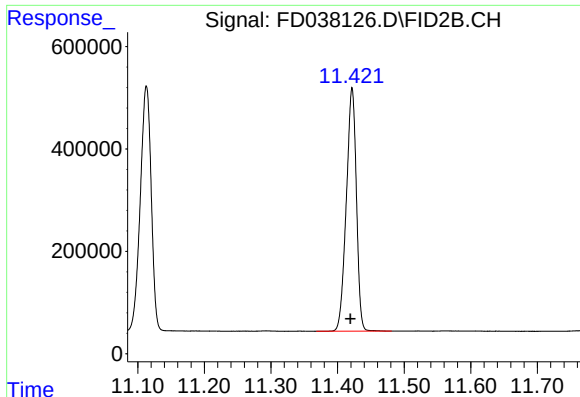
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.001 min
Response: 5322864
Conc: 41.08 ug/ml



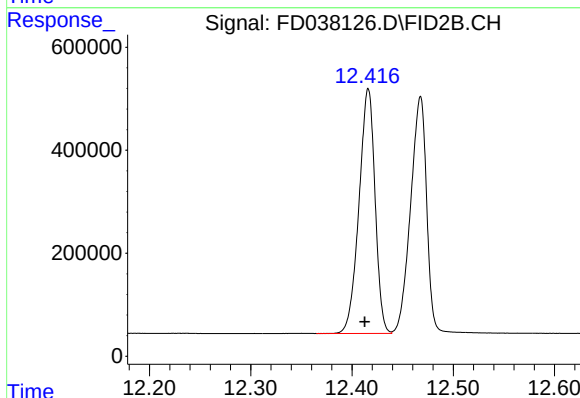
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 5478749
Conc: 40.68 ug/ml



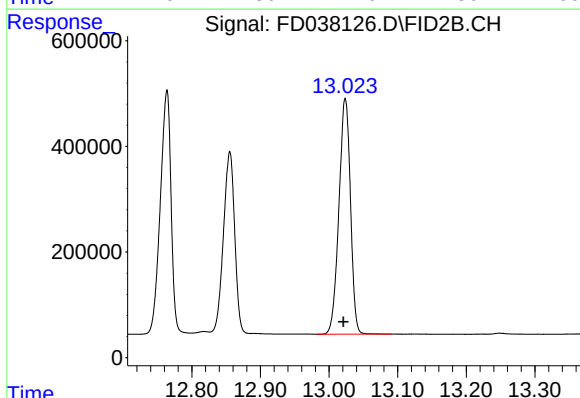
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.002 min
Response: 5001908
Conc: 34.60 ug/ml



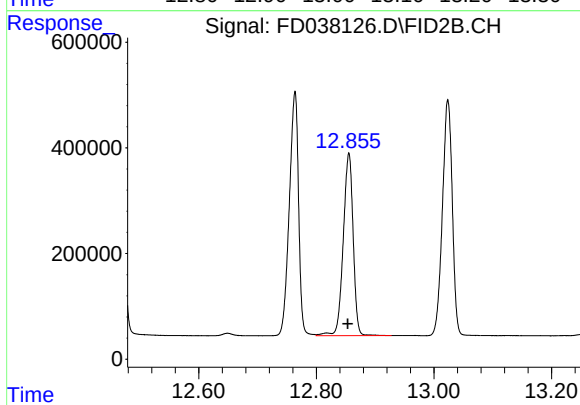
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.003 min
Response: 5239921
Conc: 39.01 ug/ml



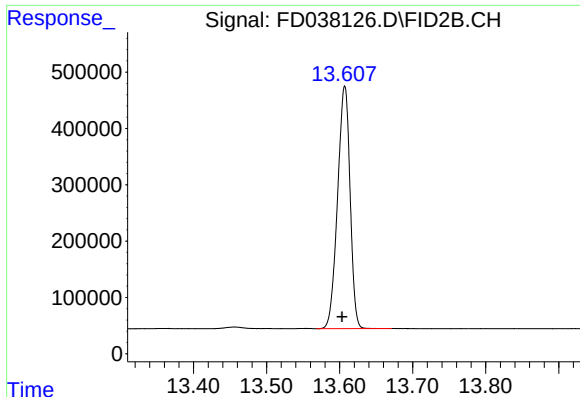
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 5207385
Conc: 38.33 ug/ml



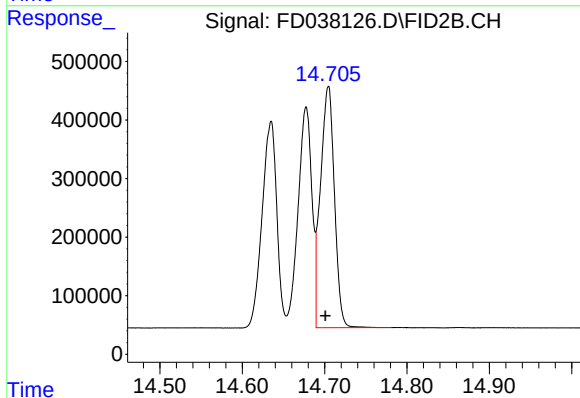
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 4043725
Conc: 35.47 ug/ml



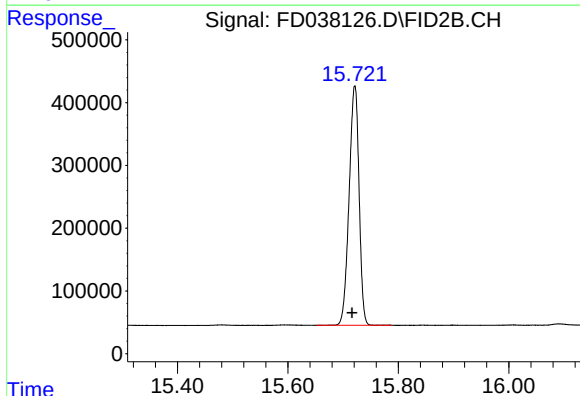
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.003 min
Response: 5116980
Conc: 38.03 ug/ml



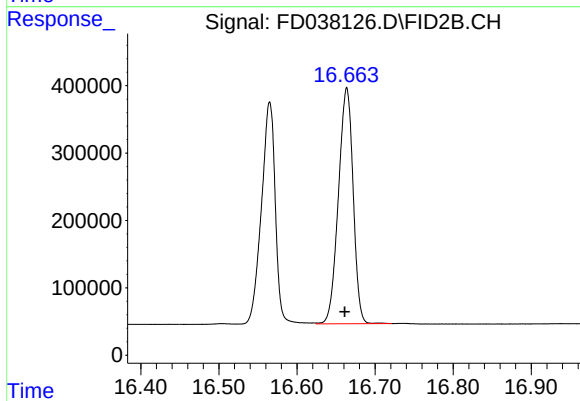
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.003 min
Response: 4849693
Conc: 35.92 ug/ml



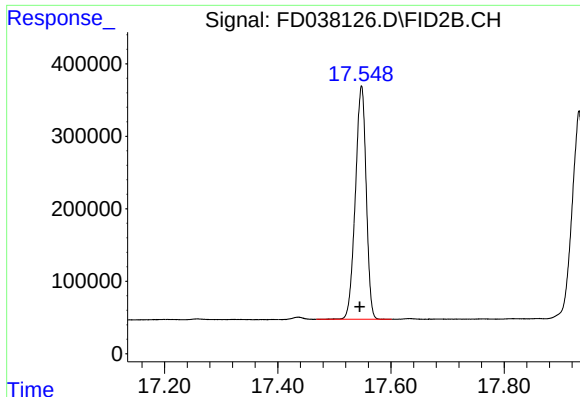
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.005 min
Response: 4777743
Conc: 36.26 ug/ml



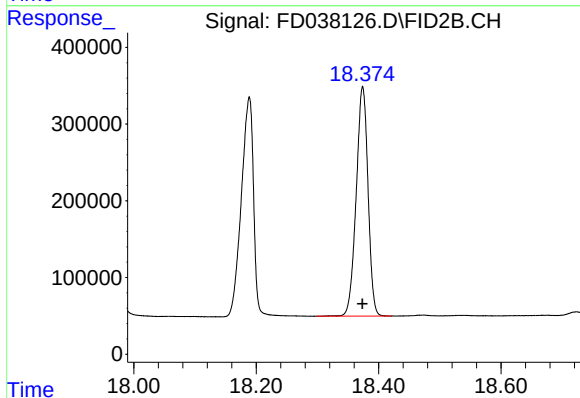
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.002 min
Response: 4587114
Conc: 35.18 ug/ml



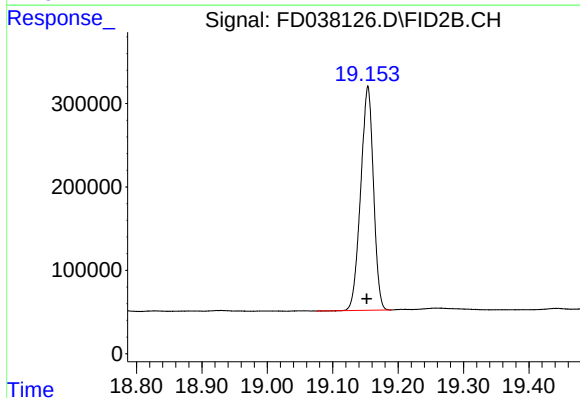
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: 0.003 min
Response: 4267829
Conc: 33.40 ug/ml



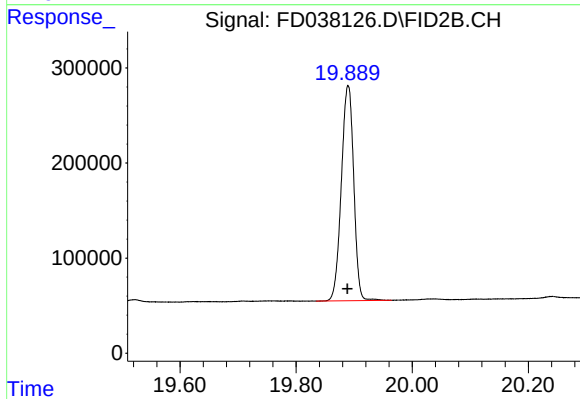
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: 0.000 min
Response: 4003569
Conc: 32.54 ug/ml



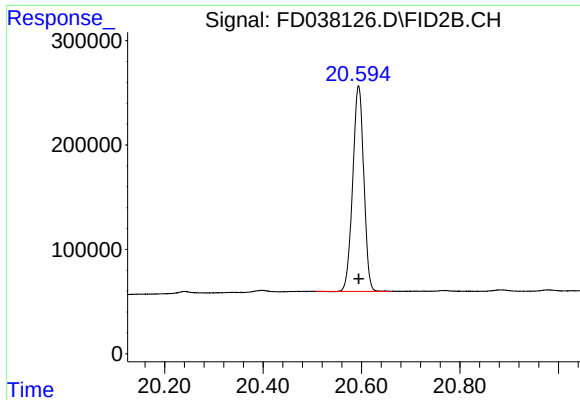
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.001 min
Response: 3644925
Conc: 31.13 ug/ml



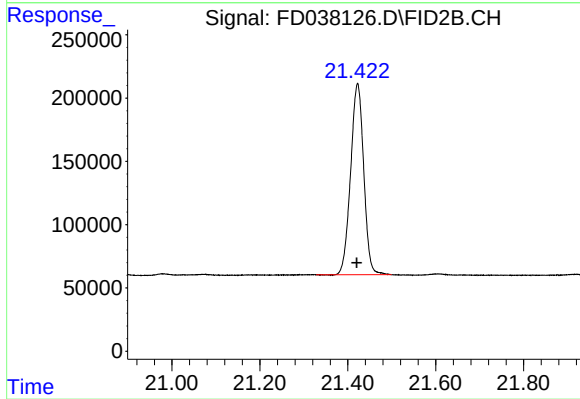
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.000 min
Response: 3346846
Conc: 30.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: 0.000 min
Response: 3073760
Conc: 30.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.422 min
Delta R.T.: 0.002 min
Response: 3125511
Conc: 31.96 ug/ml