

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070821AL\
 Data File : FD038125.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2021 20:13
 Operator : DD\AJ
 Sample : M2967-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:39:45 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)	11.421	4959201	34.308 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
12) S 1-chlorooctadecane (S...	12.855	4013927	35.207 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
Target Compounds			
1) T n-Nonane (C9)	3.238	3557592	29.277 ug/ml
2) T n-Decane (C10)	4.294	4239140	34.658 ug/ml
3) T A~Naphthalene (C11.7)	5.861	4869322	35.620 ug/ml
4) T n-Dodecane (C12)	6.298	4889286	39.255 ug/ml
5) T A~2-methylnaphthalene...	6.912	5018907	36.438 ug/ml
6) T n-Tetradecane (C14)	8.086	5184260	40.335 ug/ml
7) T n-Hexadecane (C16)	9.677	5251965	40.529 ug/ml
8) T n-Octadecane (C18)	11.113	5410671	40.176 ug/ml
10) T n-Eicosane (C20)	12.415	5198100	38.700 ug/ml
11) T n-Heneicosane (C21)	13.024	5163763	38.008 ug/ml
13) T n-Docosane (C22)	13.607	5079370	37.751 ug/ml
14) T n-Tetracosane (C24)	14.704	4856826	35.968 ug/ml
15) T n-Hexacosane (C26)	15.721	4752942	36.074 ug/ml
16) T n-Octacosane (C28)	16.664	4570986	35.057 ug/ml
17) T n-Tricontane (C30)	17.548	4280573	33.496 ug/ml
18) T n-Dotriacontane (C32)	18.375	4018031	32.655 ug/ml
19) T n-Tetratriacontane (C34)	19.154	3664607	31.294 ug/ml
20) T n-Hexatriacontane (C36)	19.889	3339863	30.583 ug/ml
21) T n-Octatriacontane (C38)	20.594	3073360	30.515 ug/ml
22) T n-Tetracontane (C40)	21.423	3097511	31.670 ug/ml

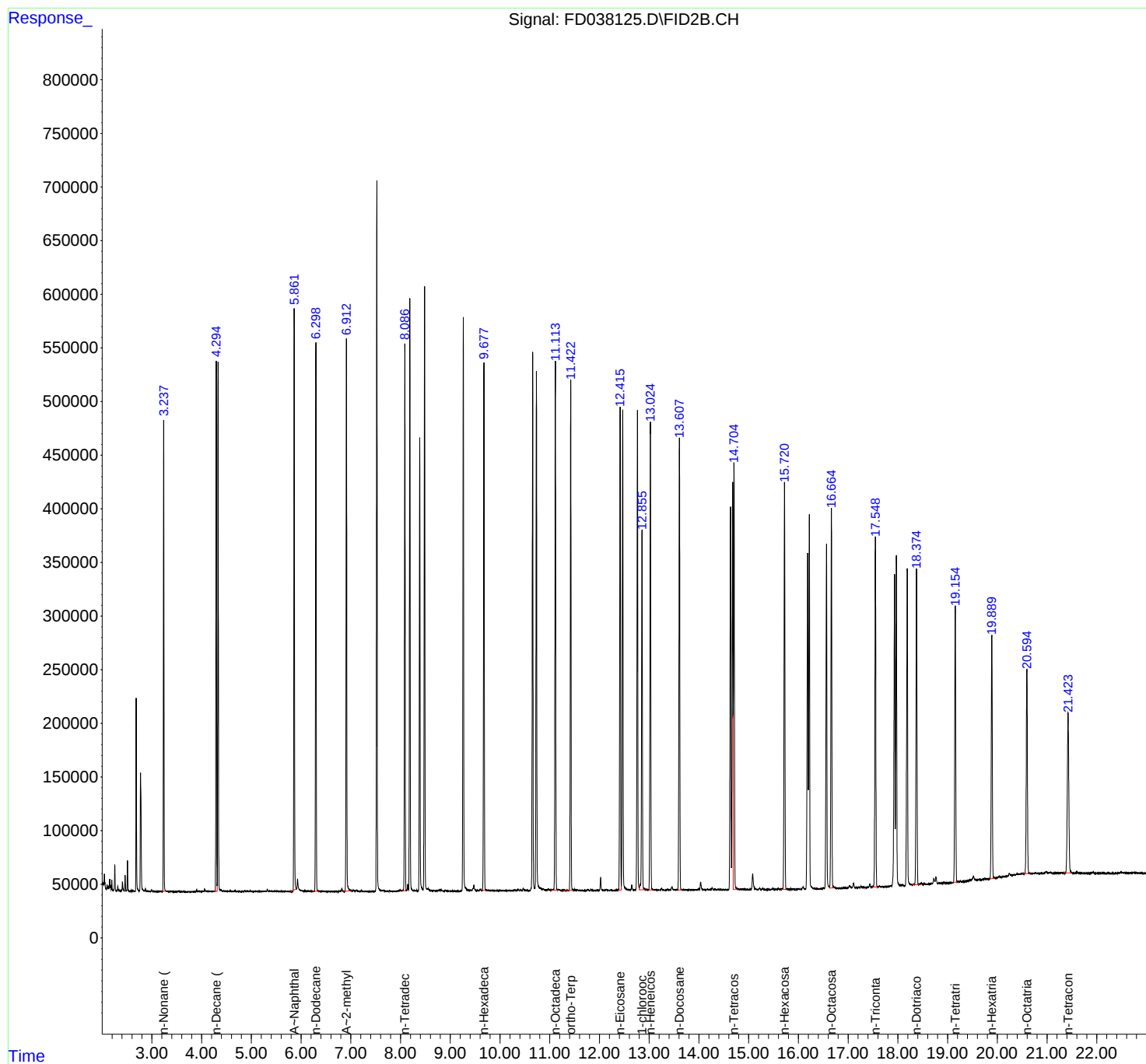
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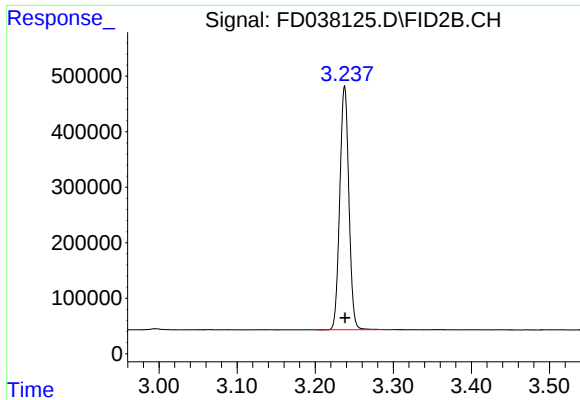
(m)=manual int.

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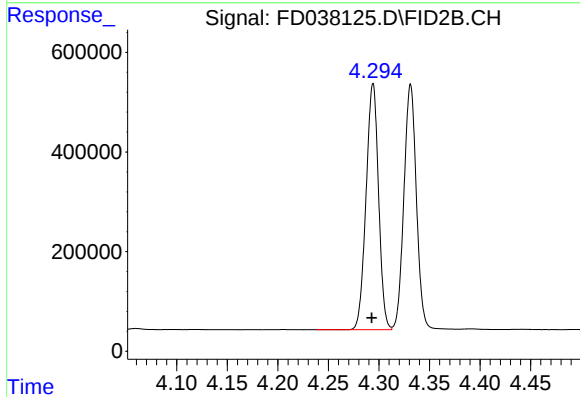
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Signal Info : 20M x 0.18mm x 0.18um





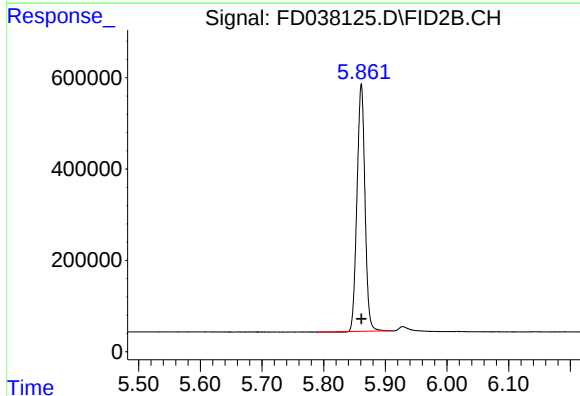
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 3557592
Conc: 29.28 ug/ml



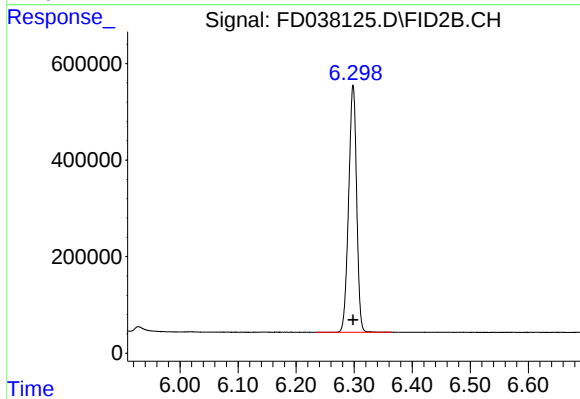
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: 0.001 min
Response: 4239140
Conc: 34.66 ug/ml



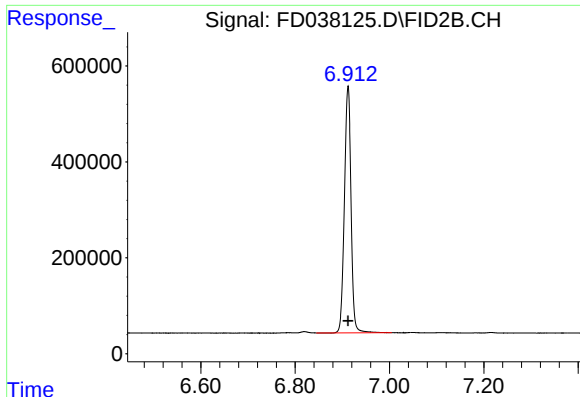
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 4869322
Conc: 35.62 ug/ml



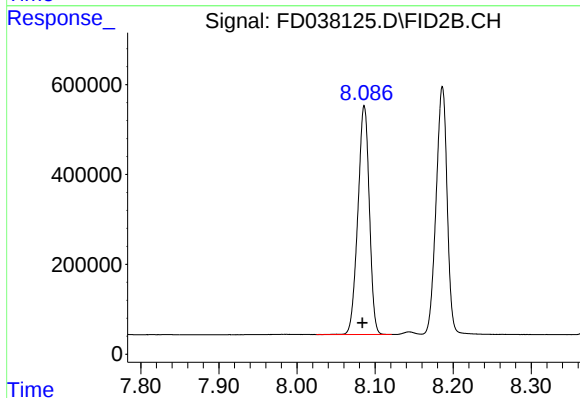
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 4889286
Conc: 39.26 ug/ml



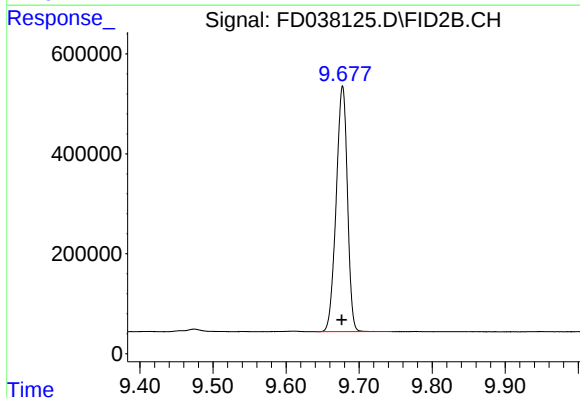
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 5018907
Conc: 36.44 ug/ml



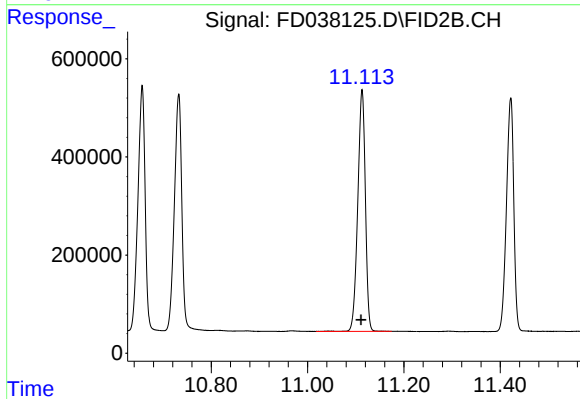
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 5184260
Conc: 40.34 ug/ml



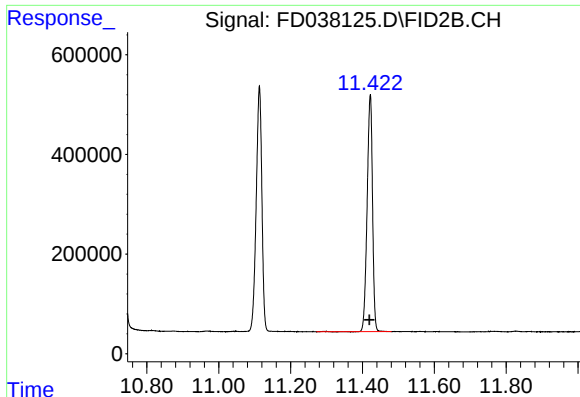
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.001 min
Response: 5251965
Conc: 40.53 ug/ml



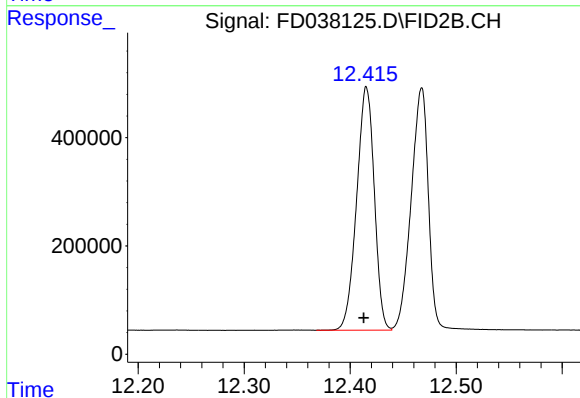
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 5410671
Conc: 40.18 ug/ml



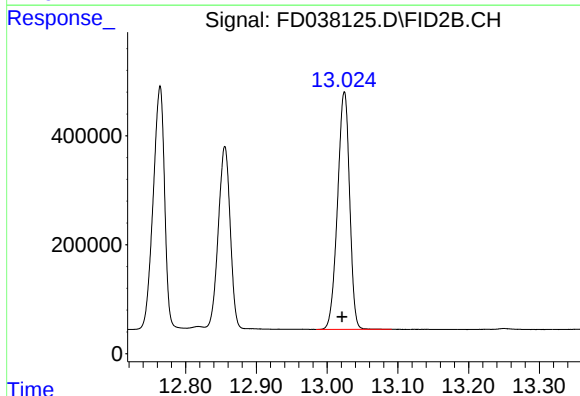
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 4959201
Conc: 34.31 ug/ml



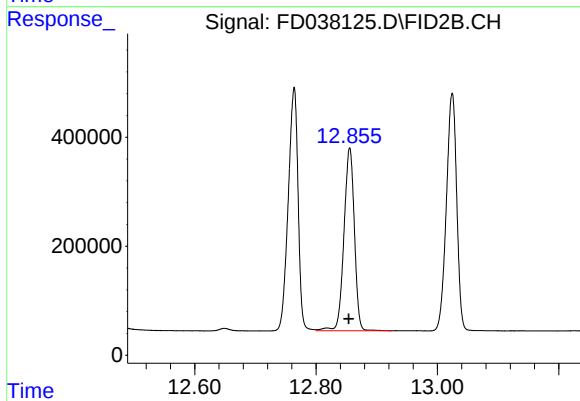
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.003 min
Response: 5198100
Conc: 38.70 ug/ml



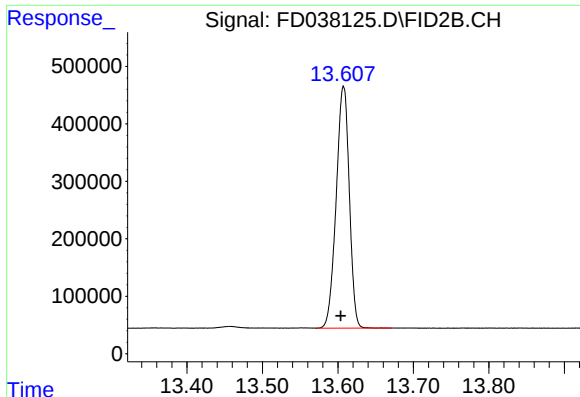
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 5163763
Conc: 38.01 ug/ml



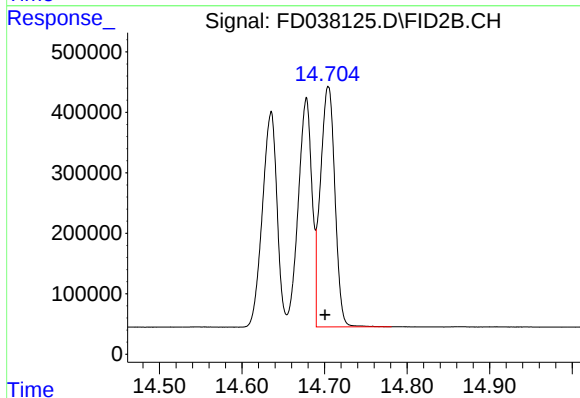
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 4013927
Conc: 35.21 ug/ml



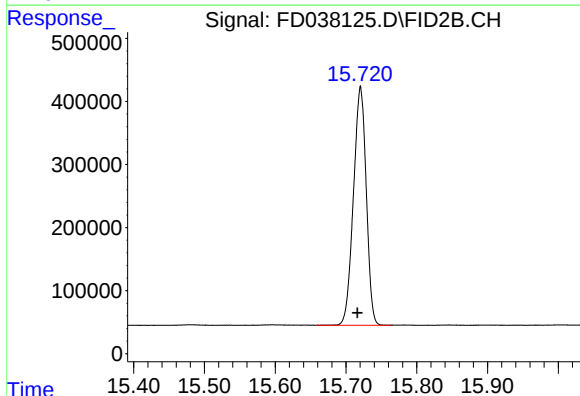
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.004 min
Response: 5079370
Conc: 37.75 ug/ml



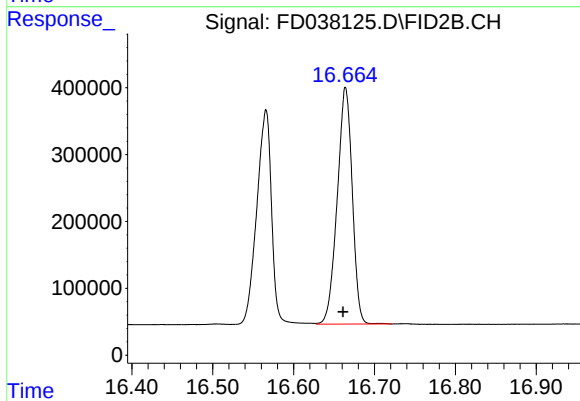
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.003 min
Response: 4856826
Conc: 35.97 ug/ml



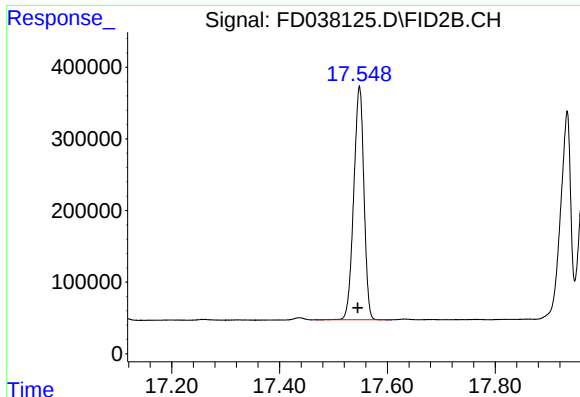
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.004 min
Response: 4752942
Conc: 36.07 ug/ml



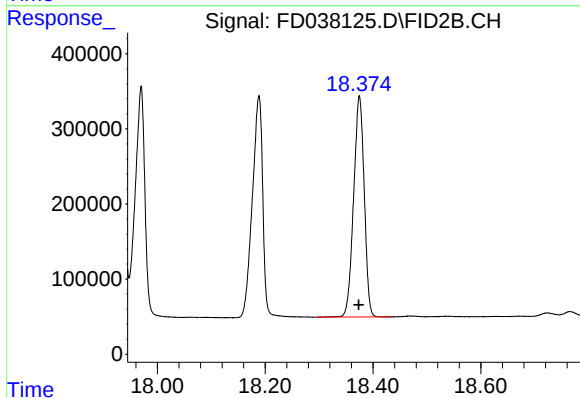
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.003 min
Response: 4570986
Conc: 35.06 ug/ml



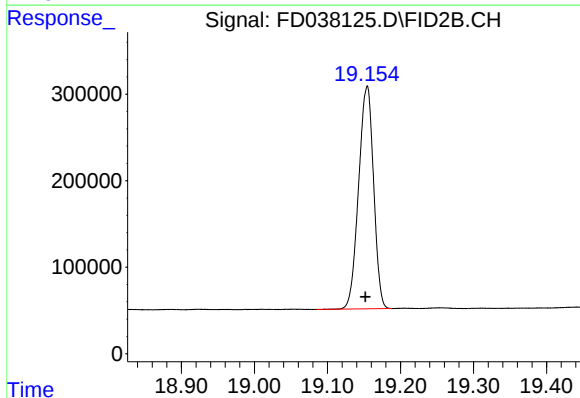
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: 0.003 min
Response: 4280573
Conc: 33.50 ug/ml



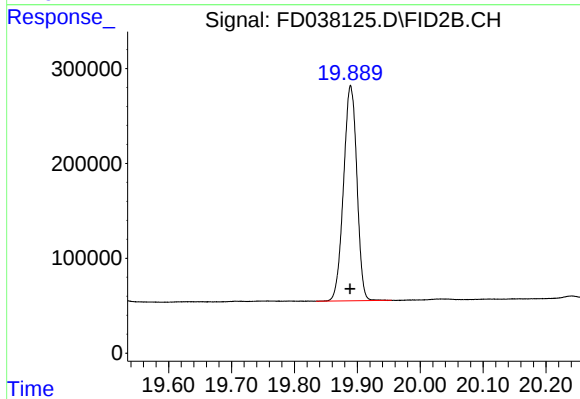
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.001 min
Response: 4018031
Conc: 32.65 ug/ml



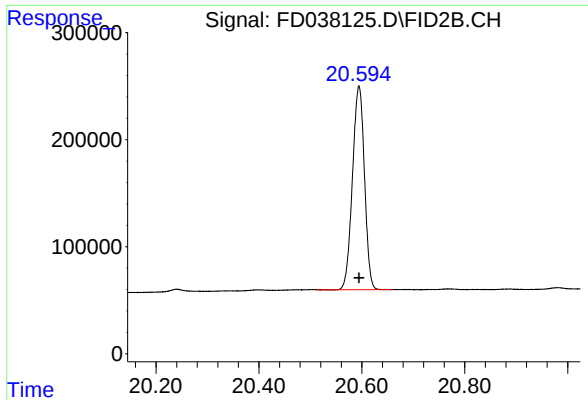
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.002 min
Response: 3664607
Conc: 31.29 ug/ml



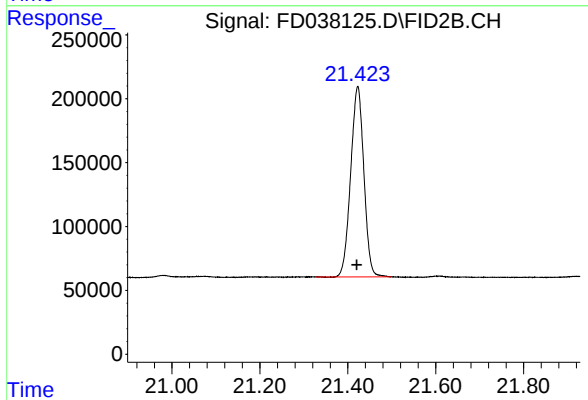
#20 n-Hexatriacontane (C36)

R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 3339863
Conc: 30.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: 0.000 min
Response: 3073360
Conc: 30.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: 0.002 min
Response: 3097511
Conc: 31.67 ug/ml