

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040119AL\
 Data File : FD028575.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2019 21:21
 Operator : AJ\SJ
 Sample : K2179-18MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 03:48:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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)	11.025	5687139	39.511 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	12.445	4681617	40.109 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
Target Compounds			
1) T n-Nonane (C9)	2.866	3828303	39.684 ug/ml
2) T n-Decane (C10)	3.886	4578352	45.949 ug/ml
3) T A~Naphthalene (C11.7)	5.459	5487767	49.140 ug/ml
4) T n-Dodecane (C12)	5.878	5280275	51.796 ug/ml
5) T A~2-methylnaphthalene...	6.509	5836409	51.428 ug/ml
6) T n-Tetradecane (C14)	7.668	5666841	53.257 ug/ml
7) T n-Hexadecane (C16)	9.262	5781518	51.973 ug/ml
8) T n-Octadecane (C18)	10.699	5817811	50.244 ug/ml
10) T n-Eicosane (C20)	12.002	5717479	48.395 ug/ml
11) T n-Heneicosane (C21)	12.611	5671201	48.167 ug/ml
13) T n-Docosane (C22)	13.194	5599304	47.421 ug/ml
14) T n-Tetracosane (C24)	14.289	11004382	94.271 ug/ml
15) T n-Hexacosane (C26)	15.305	5435365	47.653 ug/ml
16) T n-Octacosane (C28)	16.248	5425522	48.283 ug/ml
17) T n-Tricontane (C30)	17.132	5466781	50.796 ug/ml
18) T n-Dotriacontane (C32)	17.956	5363012	52.909 ug/ml
19) T n-Tetratriacontane (C34)	18.762	5080061	58.103 ug/ml
20) T n-Hexatriacontane (C36)	19.767	4671155	60.710 ug/ml
21) T n-Octatriacontane (C38)	21.123	4408397	61.423 ug/ml
22) T n-Tetracontane (C40)	23.011	4516505	63.733 ug/ml

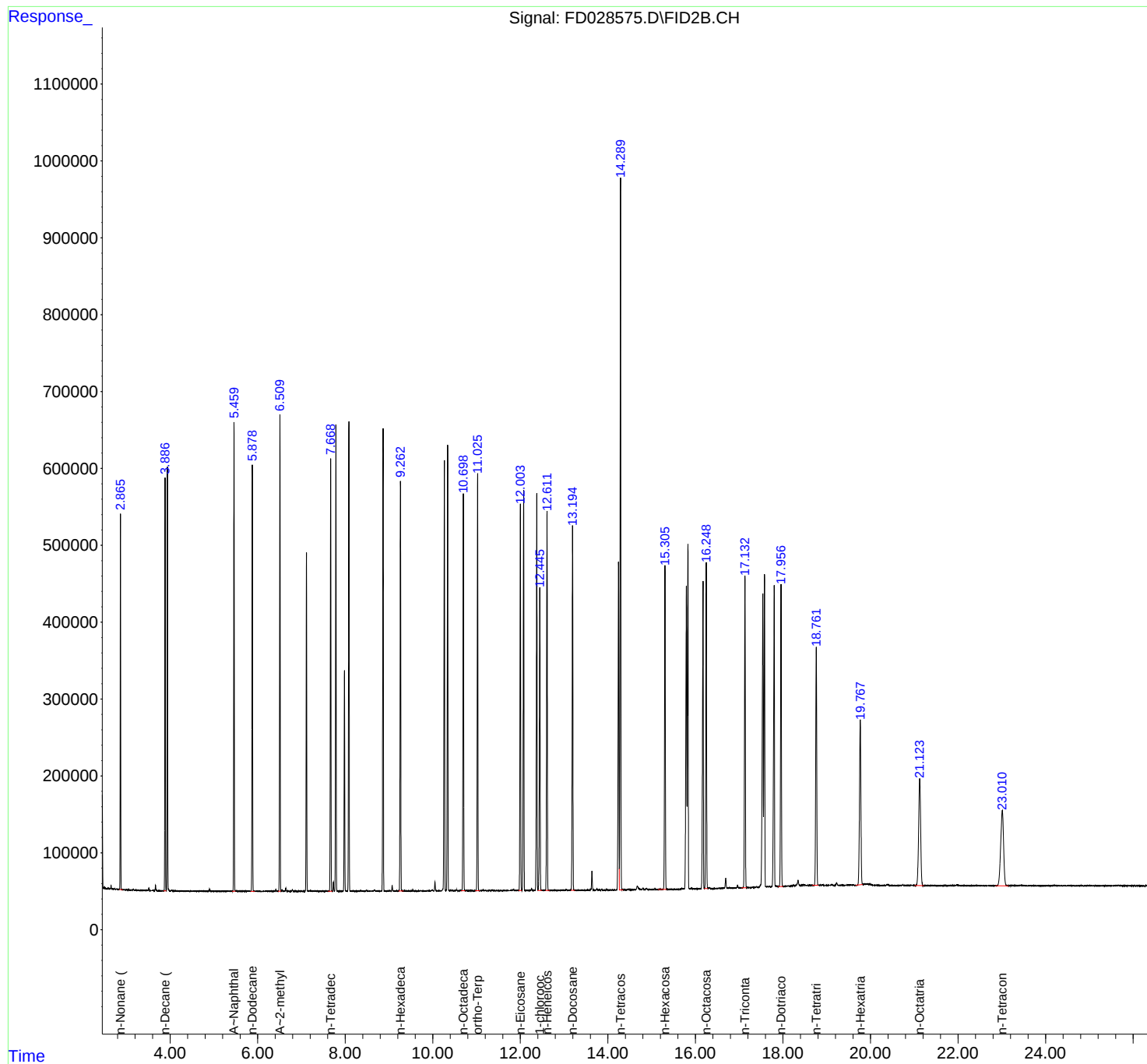
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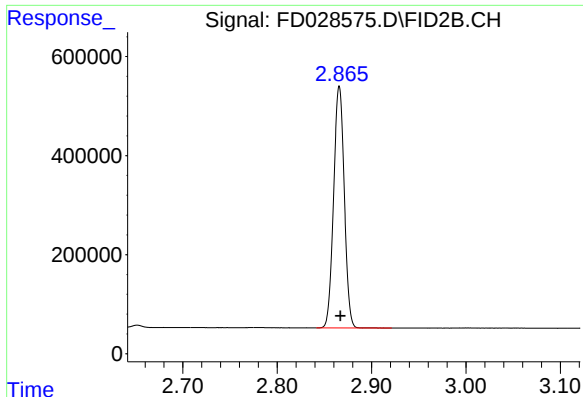
(m)=manual int.

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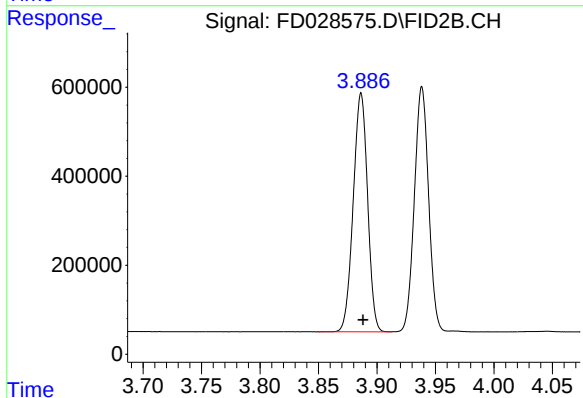
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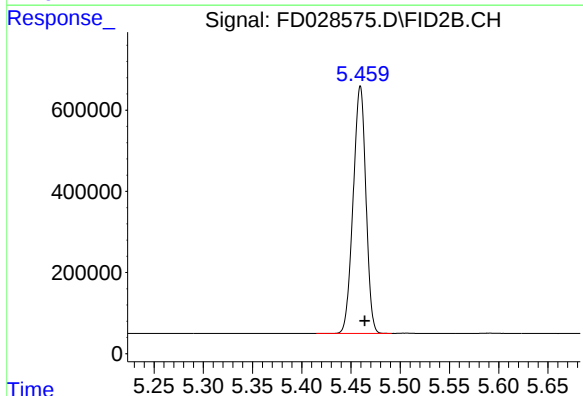
#1 n-Nonane (C9)

R.T.: 2.866 min
Delta R.T.: -0.001 min
Response: 3828303
Conc: 39.68 ug/ml



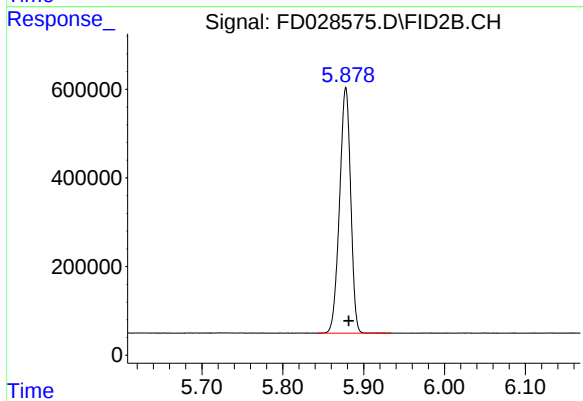
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 4578352
Conc: 45.95 ug/ml



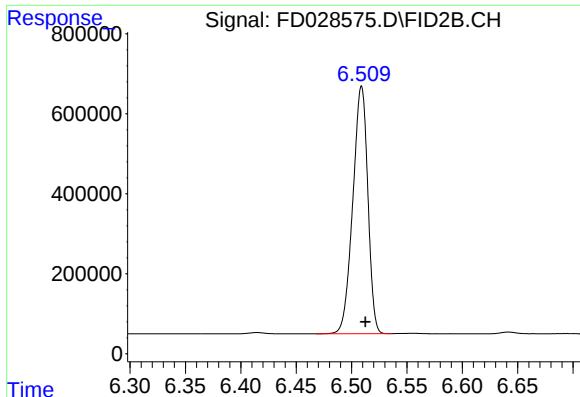
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 5487767
Conc: 49.14 ug/ml



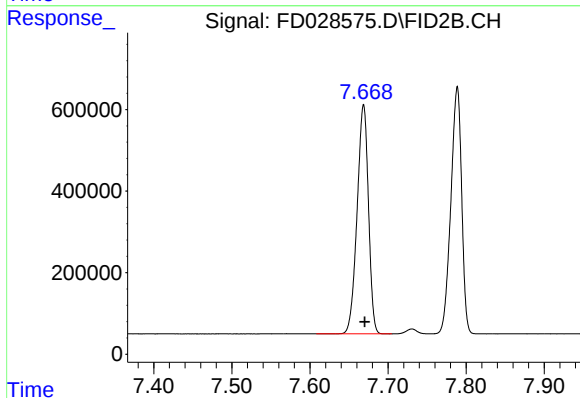
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 5280275
Conc: 51.80 ug/ml



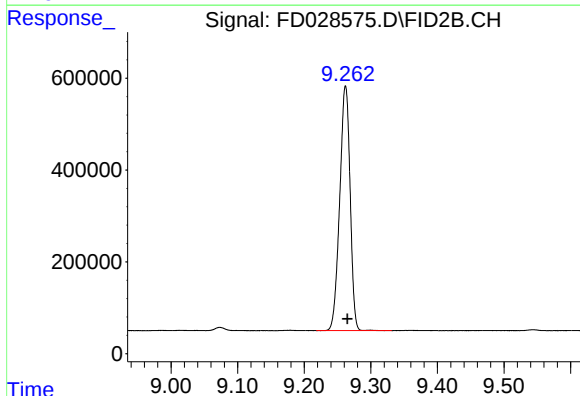
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 5836409
Conc: 51.43 ug/ml



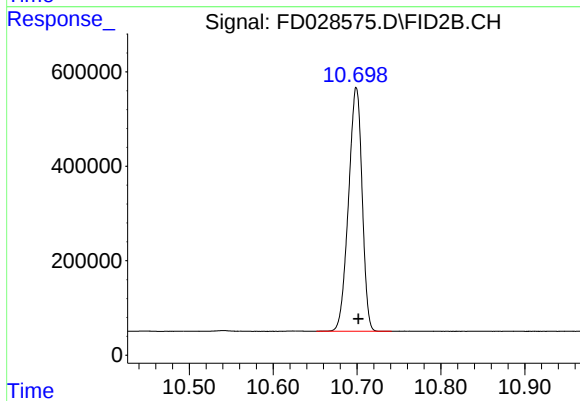
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 5666841
Conc: 53.26 ug/ml



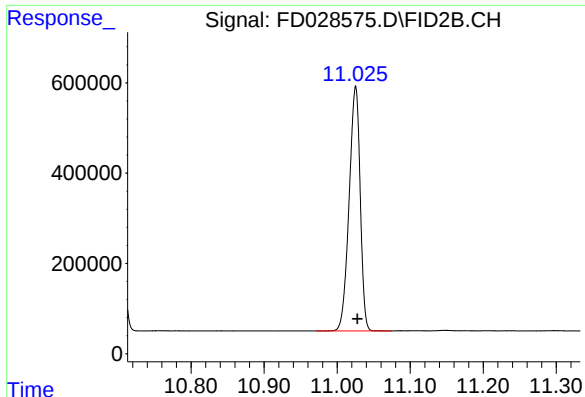
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.003 min
Response: 5781518
Conc: 51.97 ug/ml



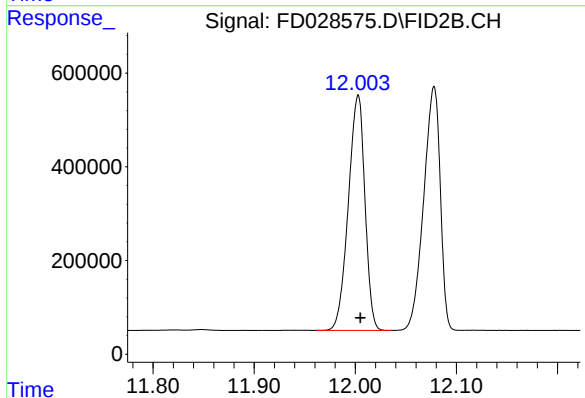
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.003 min
Response: 5817811
Conc: 50.24 ug/ml



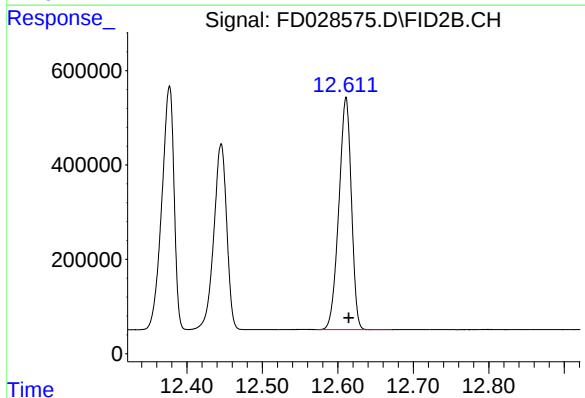
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 5687139
Conc: 39.51 ug/ml



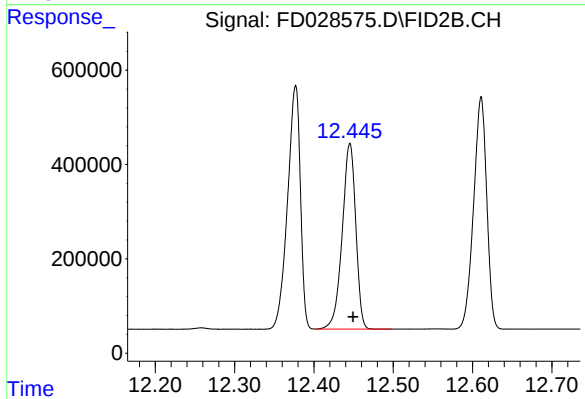
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.003 min
Response: 5717479
Conc: 48.39 ug/ml



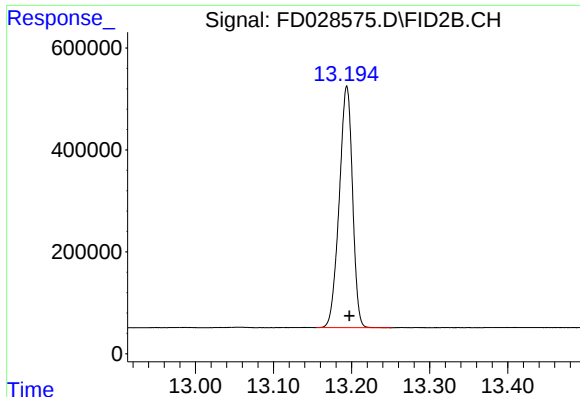
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: -0.004 min
Response: 5671201
Conc: 48.17 ug/ml



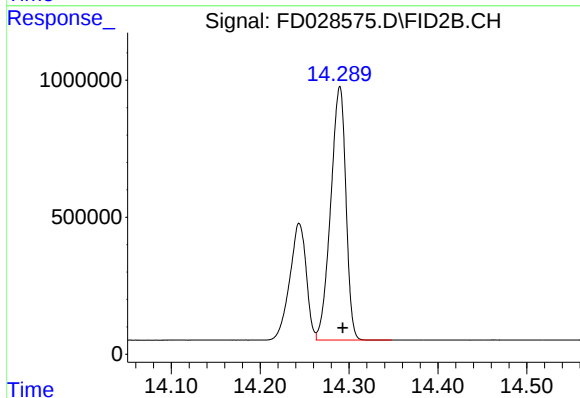
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min
Delta R.T.: -0.004 min
Response: 4681617
Conc: 40.11 ug/ml



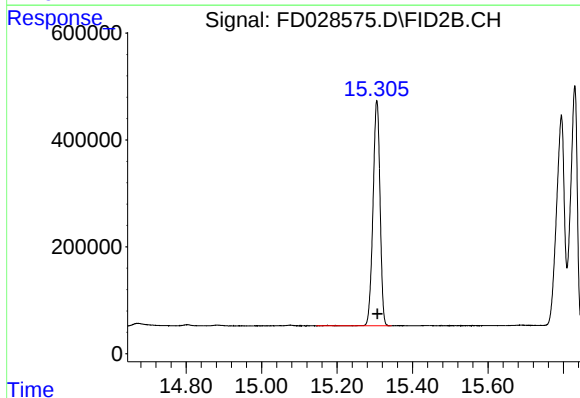
#13 n-Docosane (C22)

R.T.: 13.194 min
Delta R.T.: -0.003 min
Response: 5599304
Conc: 47.42 ug/ml



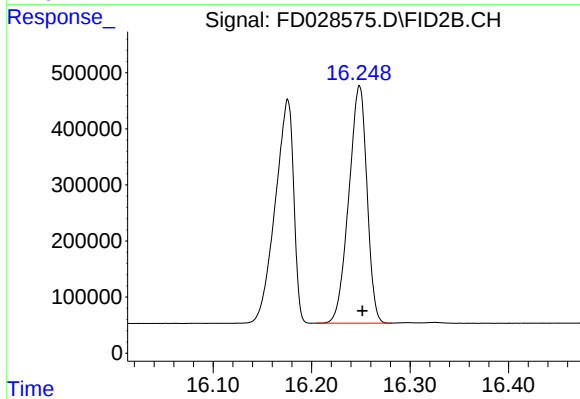
#14 n-Tetracosane (C24)

R.T.: 14.289 min
Delta R.T.: -0.004 min
Response: 11004382
Conc: 94.27 ug/ml



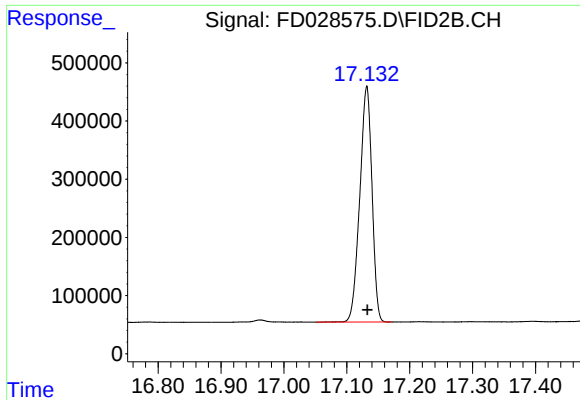
#15 n-Hexacosane (C26)

R.T.: 15.305 min
Delta R.T.: -0.001 min
Response: 5435365
Conc: 47.65 ug/ml



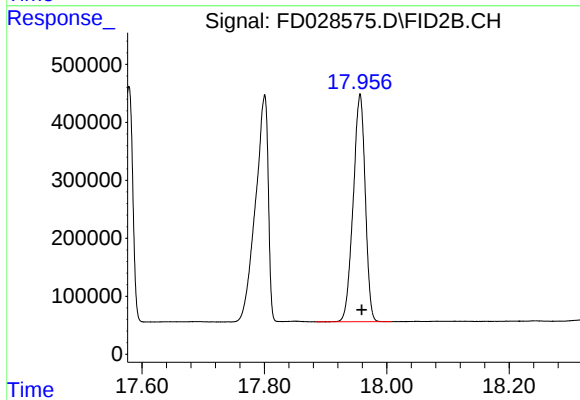
#16 n-Octacosane (C28)

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 5425522
Conc: 48.28 ug/ml



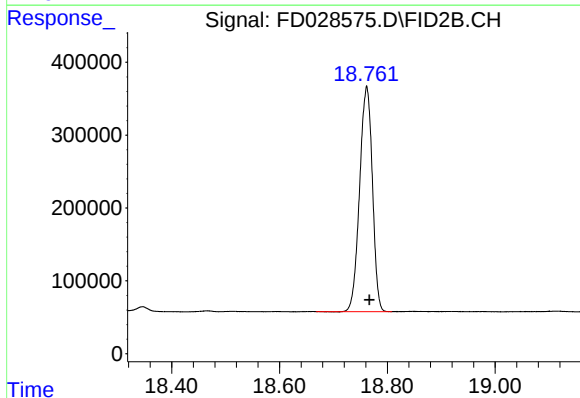
#17 n-Tricontane (C30)

R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 5466781
Conc: 50.80 ug/ml



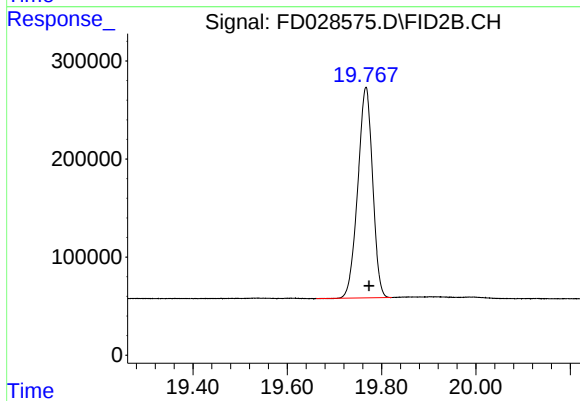
#18 n-Dotriacontane (C32)

R.T.: 17.956 min
Delta R.T.: -0.003 min
Response: 5363012
Conc: 52.91 ug/ml



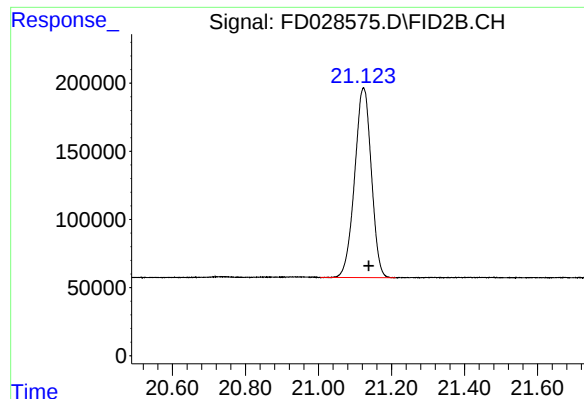
#19 n-Tetratriacontane (C34)

R.T.: 18.762 min
Delta R.T.: -0.005 min
Response: 5080061
Conc: 58.10 ug/ml



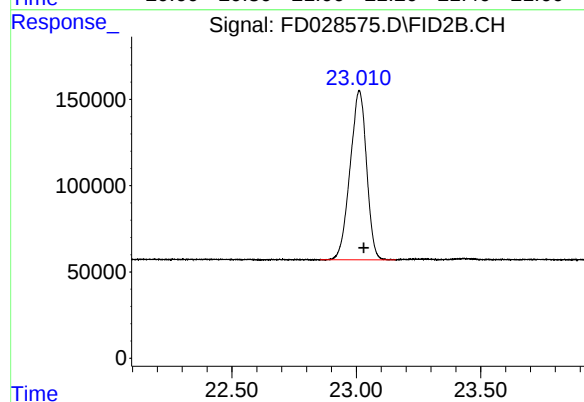
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.007 min
Response: 4671155
Conc: 60.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.014 min
Response: 4408397
Conc: 61.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.011 min
Delta R.T.: -0.018 min
Response: 4516505
Conc: 63.73 ug/ml