

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034831.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 18:18
 Operator : AJ\MA
 Sample : N1373-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:58:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.064	4199864	32.730 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
12) S 1-chlorooctadecane (S...	12.498	3280493	33.993 ug/ml
Spiked Amount 50.000		Recovery =	67.99%
Target Compounds			
1) T n-Nonane (C9)	2.911	2699475	23.680 ug/ml
2) T n-Decane (C10)	3.942	3169954	27.563 ug/ml
3) T A~Naphthalene (C11.7)	5.501	3823176	29.791 ug/ml
4) T n-Dodecane (C12)	5.937	3945707	34.388 ug/ml
5) T A~2-methylnaphthalene...	6.549	4034560	31.304 ug/ml
6) T n-Tetradecane (C14)	7.725	4025834	34.800 ug/ml
7) T n-Hexadecane (C16)	9.318	4009352	34.988 ug/ml
8) T n-Octadecane (C18)	10.754	4002162	34.741 ug/ml
10) T n-Eicosane (C20)	12.057	3994292	35.689 ug/ml
11) T n-Heneicosane (C21)	12.666	3866859	34.510 ug/ml
13) T n-Docosane (C22)	13.251	3857875	35.023 ug/ml
14) T n-Tetracosane (C24)	14.350	3710048	34.246 ug/ml
15) T n-Hexacosane (C26)	15.368	3779960	36.134 ug/ml
16) T n-Octacosane (C28)	16.314	4202593	41.176 ug/ml
17) T n-Tricontane (C30)	17.200	4105517	41.542 ug/ml
18) T n-Dotriacontane (C32)	18.030	4651059	50.639 ug/ml
19) T n-Tetratriacontane (C34)	18.811	5667583	65.069 ug/ml
20) T n-Hexatriacontane (C36)	19.550	6353990	77.232 ug/ml
21) T n-Octatriacontane (C38)	20.257	8899941	112.273 ug/ml
22) T n-Tetracontane (C40)	21.091	4002086	49.621 ug/ml

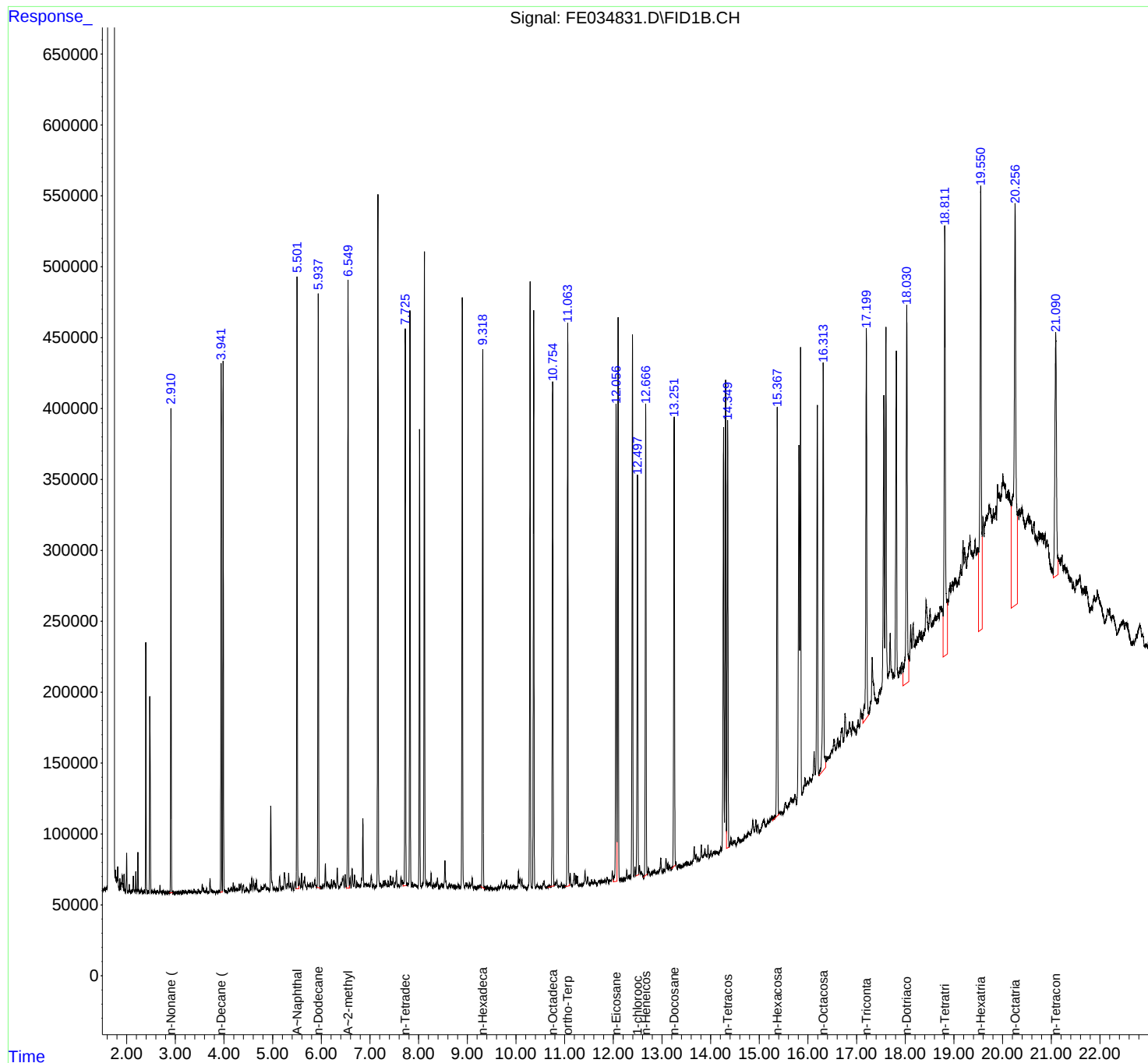
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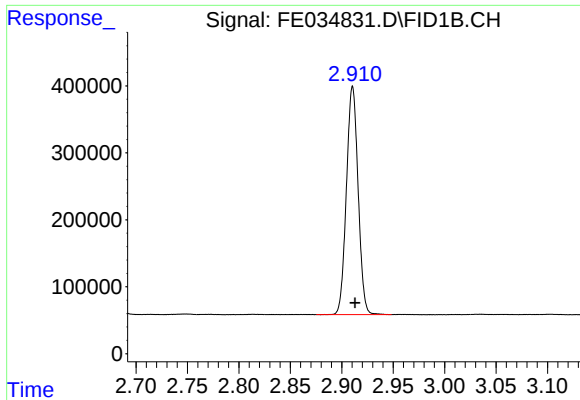
(m)=manual int.

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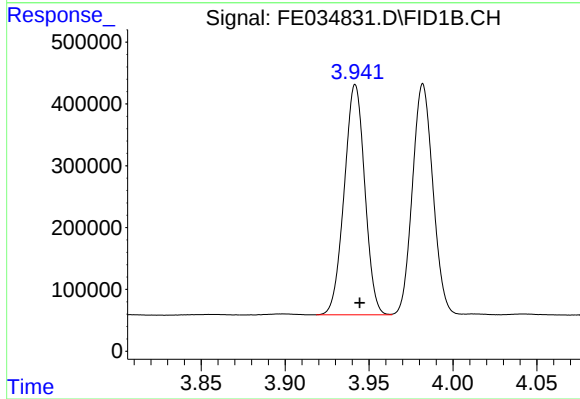
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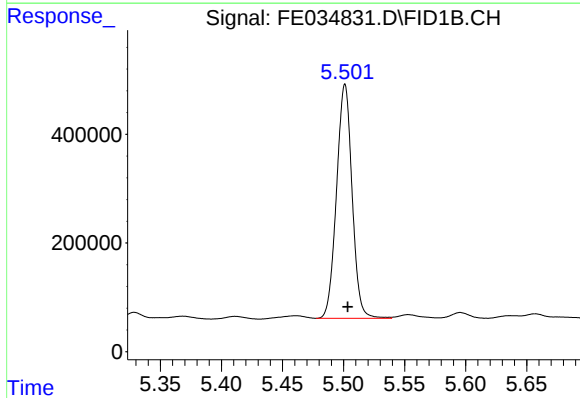
#1 n-Nonane (C9)

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 2699475
Conc: 23.68 ug/ml



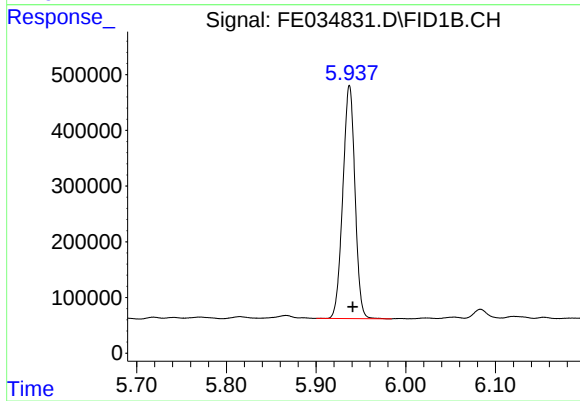
#2 n-Decane (C10)

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3169954
Conc: 27.56 ug/ml



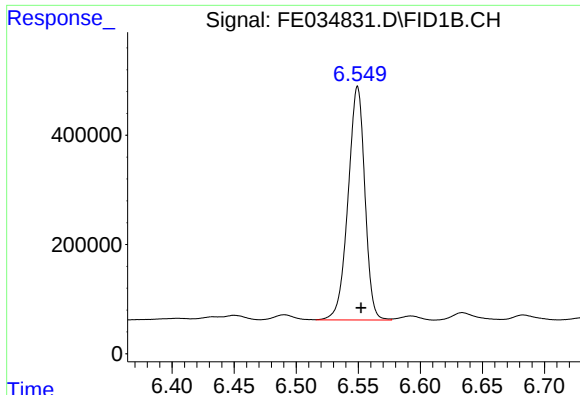
#3 A~Naphthalene (C11.7)

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 3823176
Conc: 29.79 ug/ml



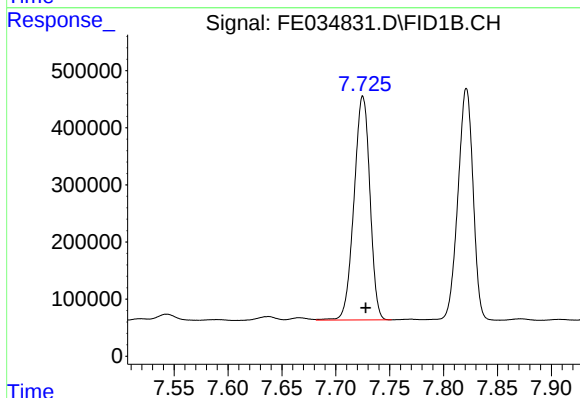
#4 n-Dodecane (C12)

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 3945707
Conc: 34.39 ug/ml



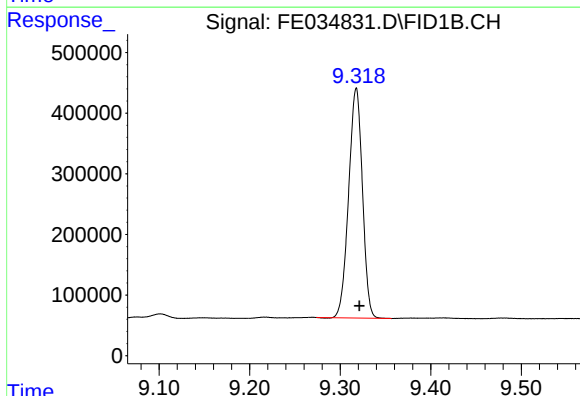
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 4034560
Conc: 31.30 ug/ml



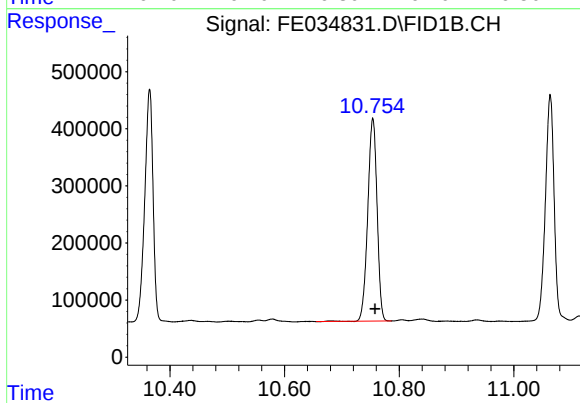
#6 n-Tetradecane (C14)

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 4025834
Conc: 34.80 ug/ml



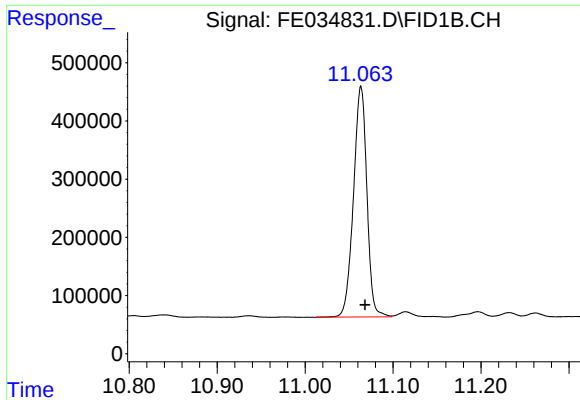
#7 n-Hexadecane (C16)

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 4009352
Conc: 34.99 ug/ml



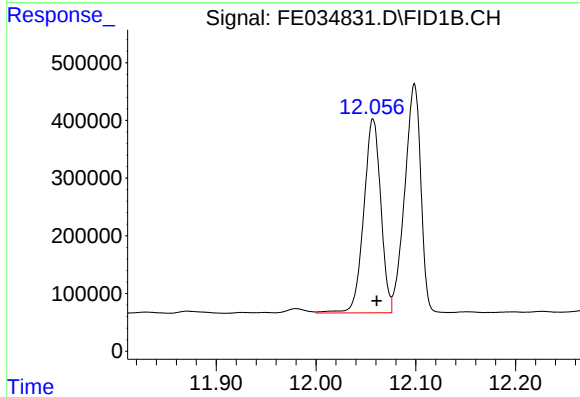
#8 n-Octadecane (C18)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 4002162
Conc: 34.74 ug/ml



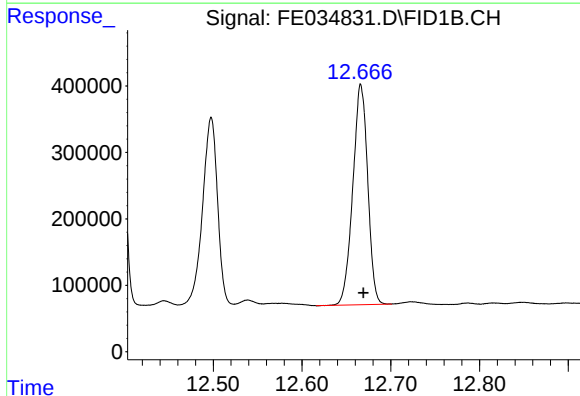
#9 ortho-Terphenyl (SURR)

R.T.: 11.064 min
Delta R.T.: -0.004 min
Response: 4199864
Conc: 32.73 ug/ml



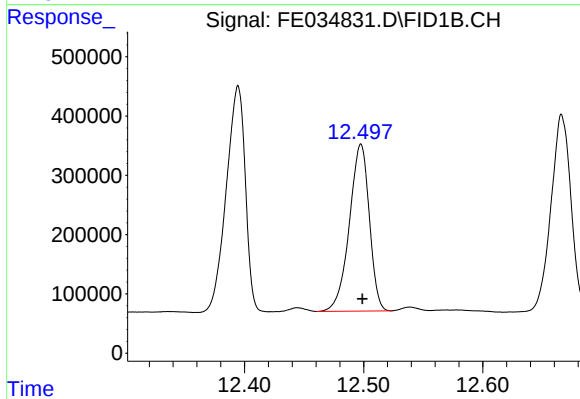
#10 n-Eicosane (C20)

R.T.: 12.057 min
Delta R.T.: -0.003 min
Response: 3994292
Conc: 35.69 ug/ml



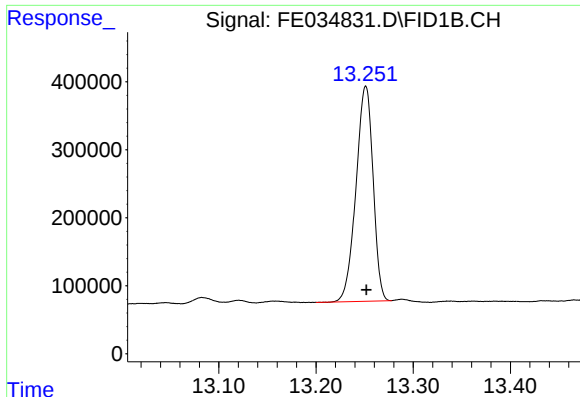
#11 n-Heneicosane (C21)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 3866859
Conc: 34.51 ug/ml



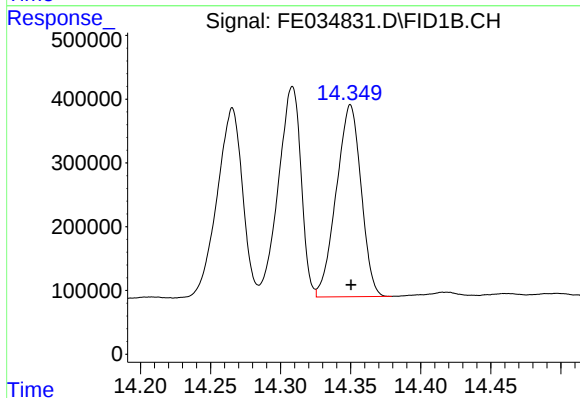
#12 1-chlorooctadecane (SURR)

R.T.: 12.498 min
Delta R.T.: -0.001 min
Response: 3280493
Conc: 33.99 ug/ml



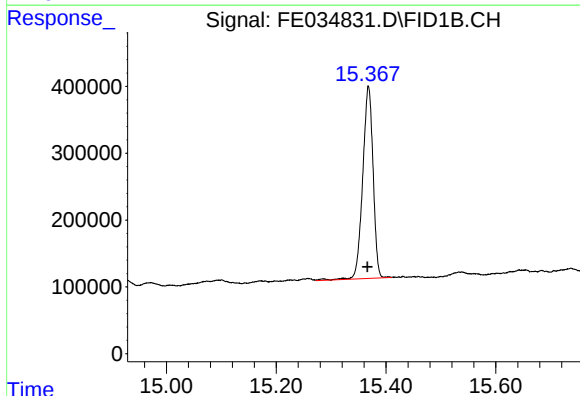
#13 n-Docosane (C22)

R.T.: 13.251 min
Delta R.T.: 0.000 min
Response: 3857875
Conc: 35.02 ug/ml



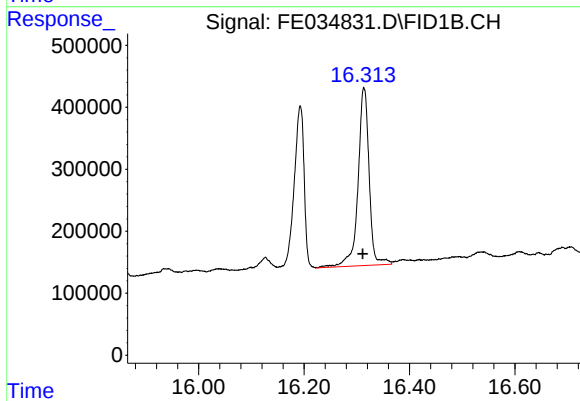
#14 n-Tetracosane (C24)

R.T.: 14.350 min
Delta R.T.: 0.000 min
Response: 3710048
Conc: 34.25 ug/ml



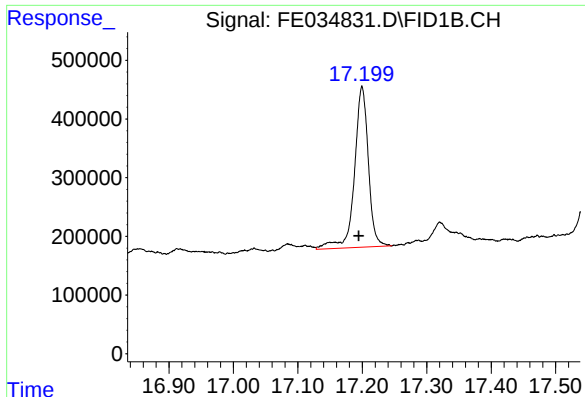
#15 n-Hexacosane (C26)

R.T.: 15.368 min
Delta R.T.: 0.002 min
Response: 3779960
Conc: 36.13 ug/ml



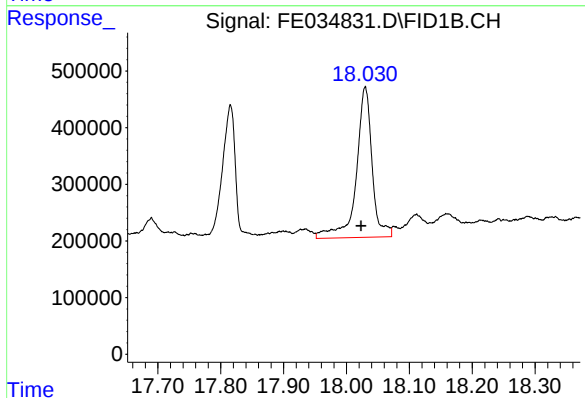
#16 n-Octacosane (C28)

R.T.: 16.314 min
Delta R.T.: 0.002 min
Response: 4202593
Conc: 41.18 ug/ml



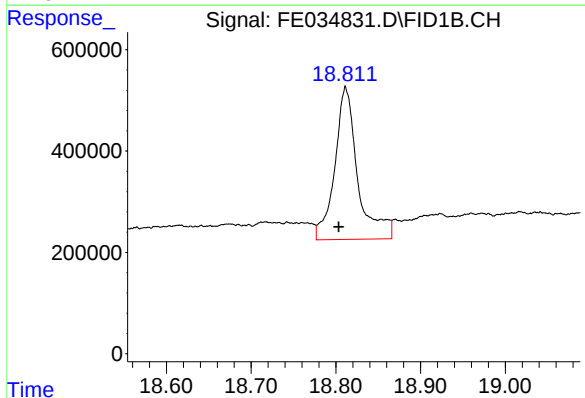
#17 n-Tricontane (C30)

R.T.: 17.200 min
Delta R.T.: 0.005 min
Response: 4105517
Conc: 41.54 ug/ml



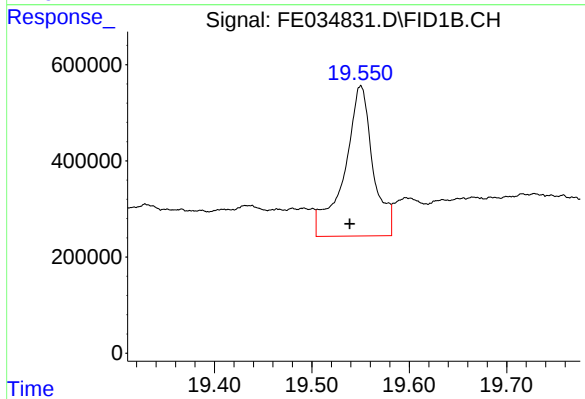
#18 n-Dotriacontane (C32)

R.T.: 18.030 min
Delta R.T.: 0.007 min
Response: 4651059
Conc: 50.64 ug/ml



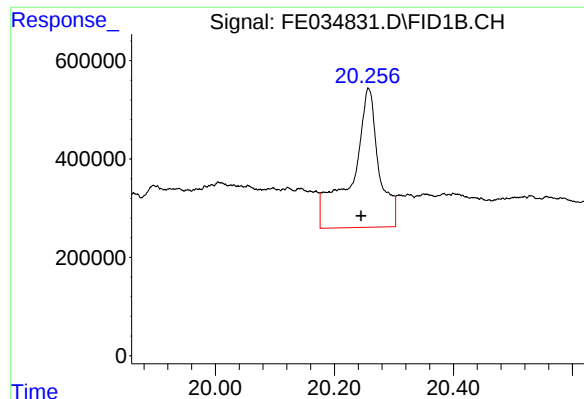
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.008 min
Response: 5667583
Conc: 65.07 ug/ml



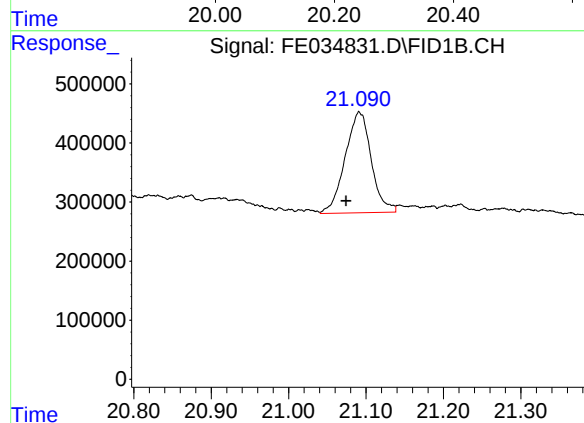
#20 n-Hexatriacontane (C36)

R.T.: 19.550 min
Delta R.T.: 0.011 min
Response: 6353990
Conc: 77.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.257 min
Delta R.T.: 0.012 min
Response: 8899941
Conc: 112.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: 0.017 min
Response: 4002086
Conc: 49.62 ug/ml