

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029603.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 17:14
 Operator : DD\AJ
 Sample : K3581-06MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:57:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.607	5033395	38.086 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
12) S 1-chlorooctadecane (S...	13.029	3697807	34.171 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
Target Compounds			
1) T n-Nonane (C9)	3.398	3348703	28.939 ug/ml
2) T n-Decane (C10)	4.506	4451145	38.000 ug/ml
3) T A~Naphthalene (C11.7)	6.045	5235897	39.132 ug/ml
4) T n-Dodecane (C12)	6.473	4790862	40.869 ug/ml
5) T A~2-methylnaphthalene...	7.097	5508135	41.046 ug/ml
6) T n-Tetradecane (C14)	8.261	5054080	42.529 ug/ml
7) T n-Hexadecane (C16)	9.853	5067089	42.298 ug/ml
8) T n-Octadecane (C18)	11.286	5031580	41.461 ug/ml
10) T n-Eicosane (C20)	12.588	4870249	39.596 ug/ml
11) T n-Heneicosane (C21)	13.195	4831173	39.290 ug/ml
13) T n-Docosane (C22)	13.777	4758529	38.648 ug/ml
14) T n-Tetracosane (C24)	14.862	9438940	76.473 ug/ml
15) T n-Hexacosane (C26)	15.886	4457035	36.600 ug/ml
16) T n-Octacosane (C28)	16.827	4374239	36.414 ug/ml
17) T n-Tricontane (C30)	17.708	4417781	37.773 ug/ml
18) T n-Dotriacontane (C32)	18.532	4364355	40.280 ug/ml
19) T n-Tetratriacontane (C34)	19.308	4247425	47.682 ug/ml
20) T n-Hexatriacontane (C36)	20.041	4346567	58.731 ug/ml
21) T n-Octatriacontane (C38)	20.762	3784359	54.553 ug/ml
22) T n-Tetracontane (C40)	21.650	3876665	54.768 ug/ml

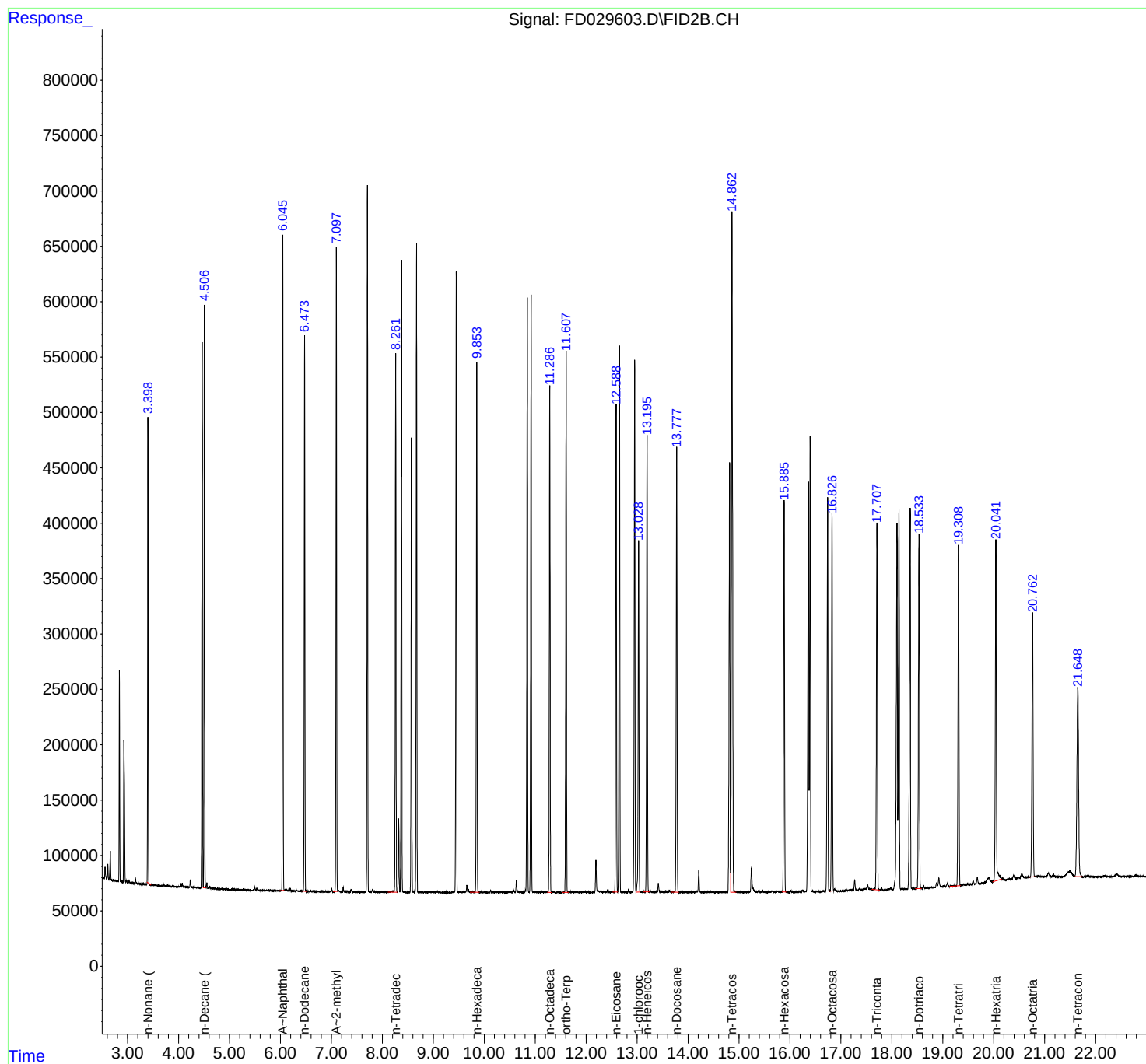
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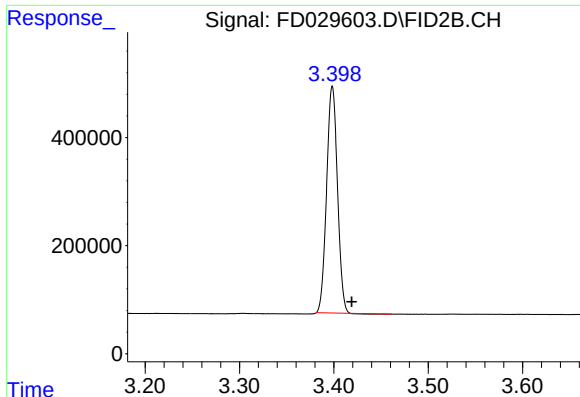
(m)=manual int.

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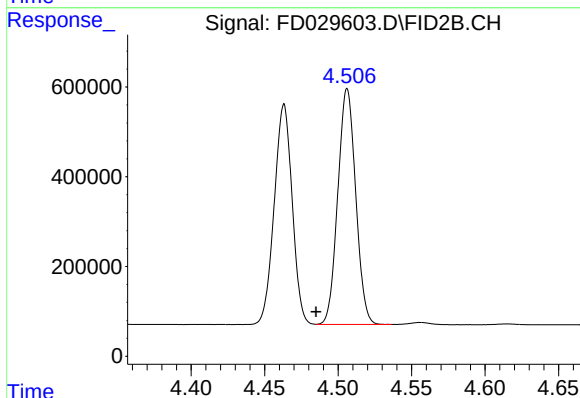
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Signal Info : 20M x 0.18mm x 0.18um





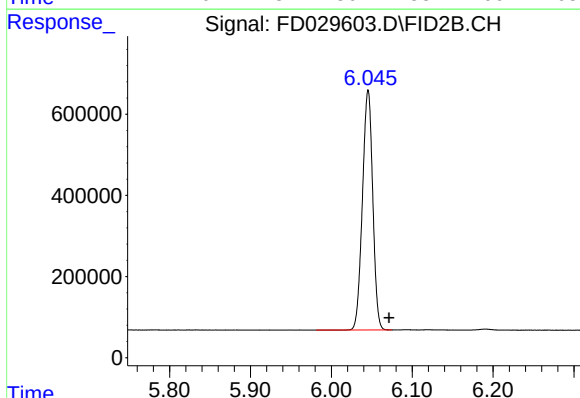
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.021 min
Response: 3348703
Conc: 28.94 ug/ml



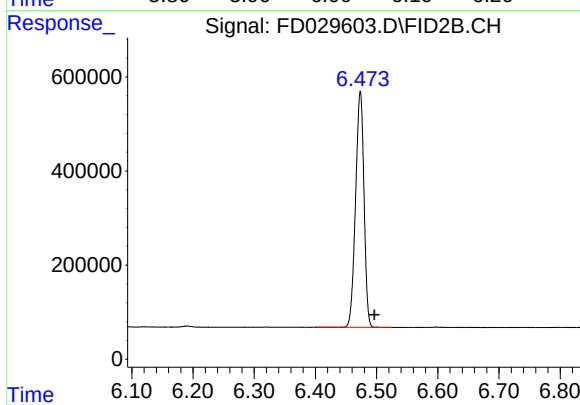
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: 0.021 min
Response: 4451145
Conc: 38.00 ug/ml



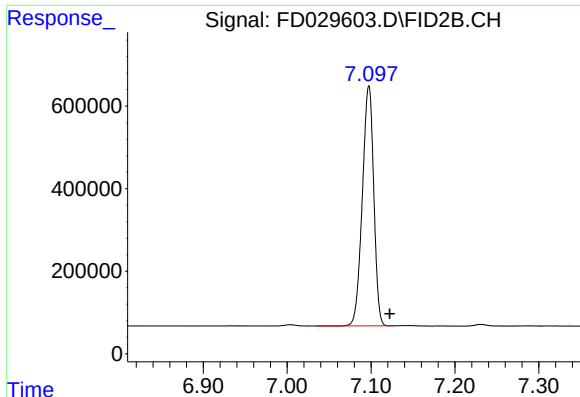
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.026 min
Response: 5235897
Conc: 39.13 ug/ml



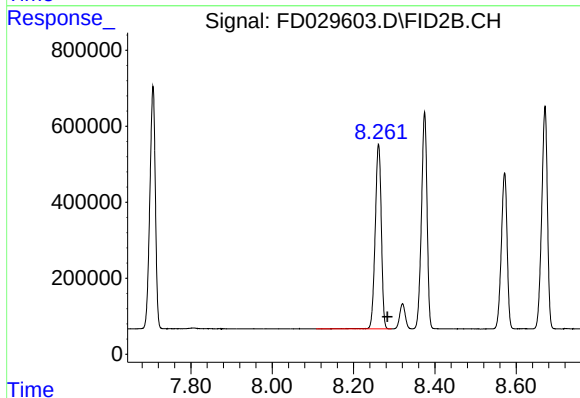
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.023 min
Response: 4790862
Conc: 40.87 ug/ml



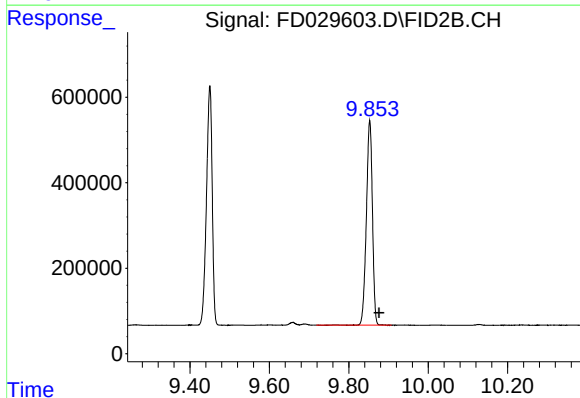
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 5508135
Conc: 41.05 ug/ml



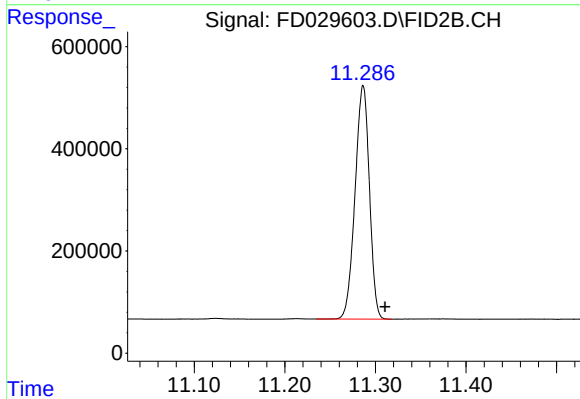
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.022 min
Response: 5054080
Conc: 42.53 ug/ml



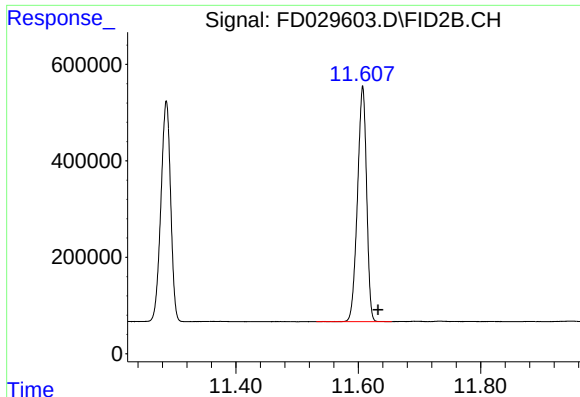
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.024 min
Response: 5067089
Conc: 42.30 ug/ml



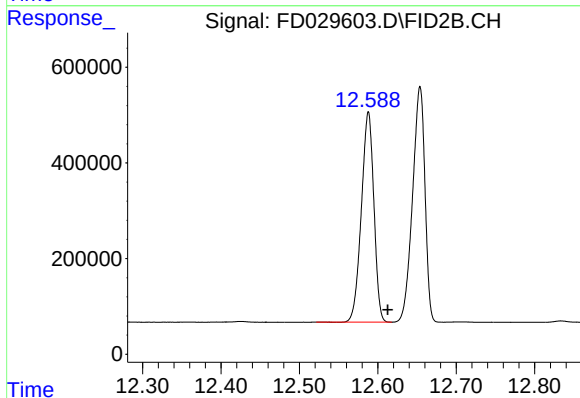
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.024 min
Response: 5031580
Conc: 41.46 ug/ml



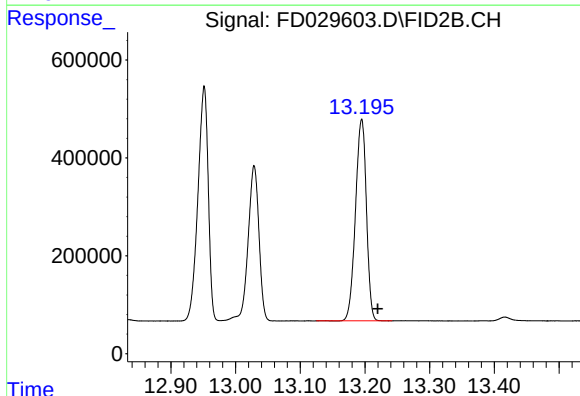
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.026 min
Response: 5033395
Conc: 38.09 ug/ml



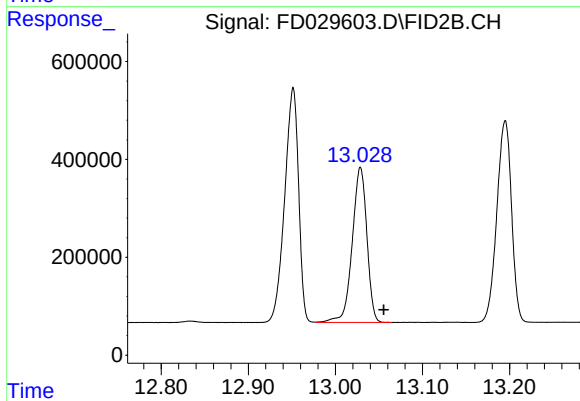
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.025 min
Response: 4870249
Conc: 39.60 ug/ml



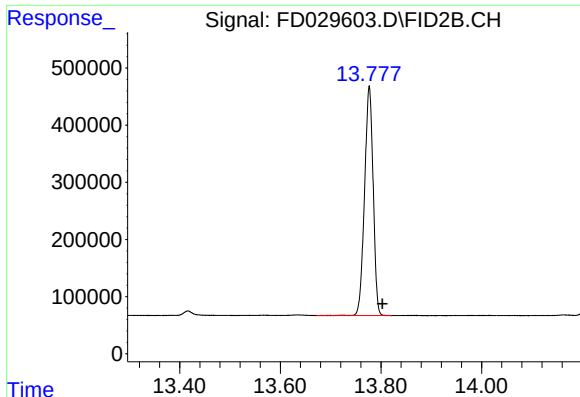
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.025 min
Response: 4831173
Conc: 39.29 ug/ml



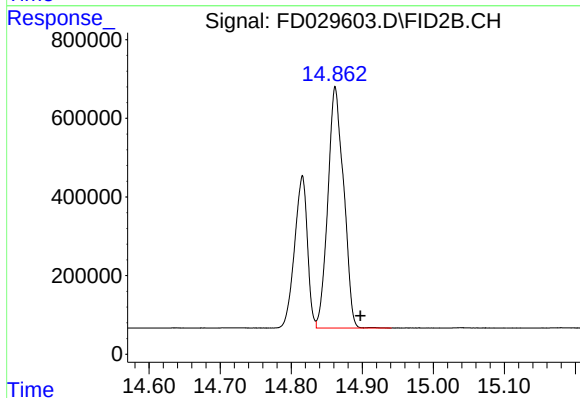
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.027 min
Response: 3697807
Conc: 34.17 ug/ml



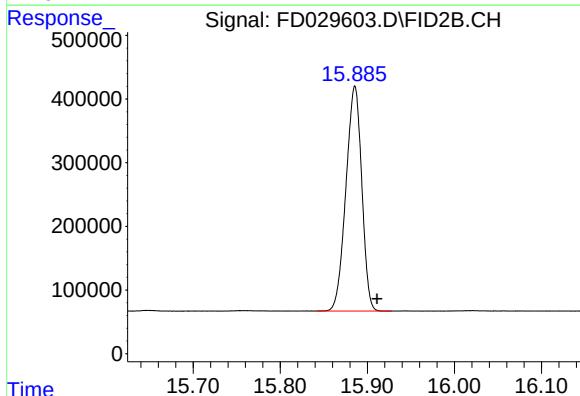
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.026 min
Response: 4758529
Conc: 38.65 ug/ml



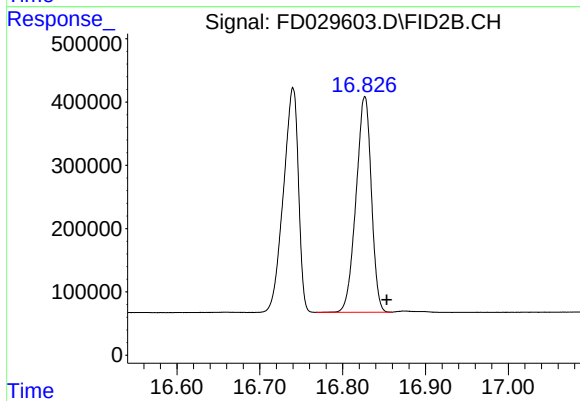
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: -0.035 min
Response: 9438940
Conc: 76.47 ug/ml



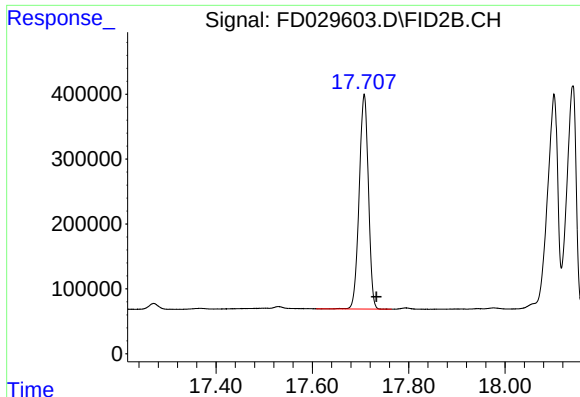
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.026 min
Response: 4457035
Conc: 36.60 ug/ml



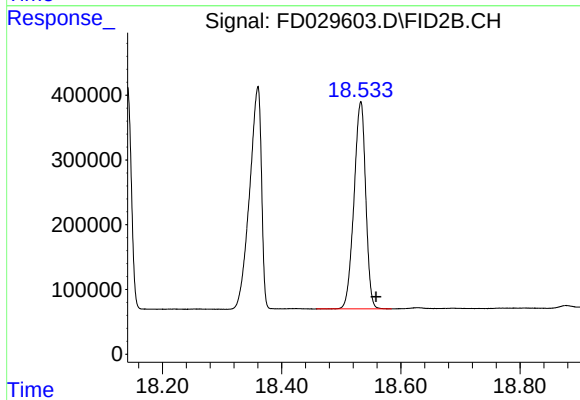
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.027 min
Response: 4374239
Conc: 36.41 ug/ml



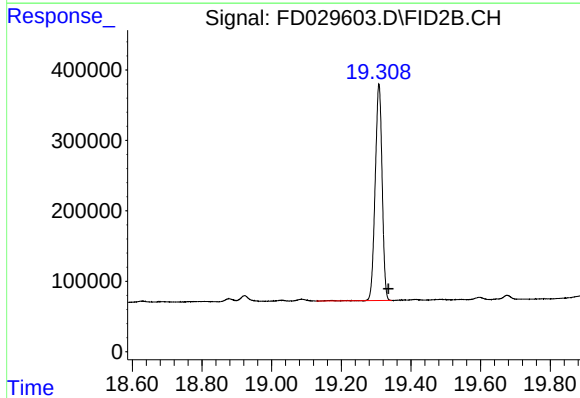
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.025 min
Response: 4417781
Conc: 37.77 ug/ml



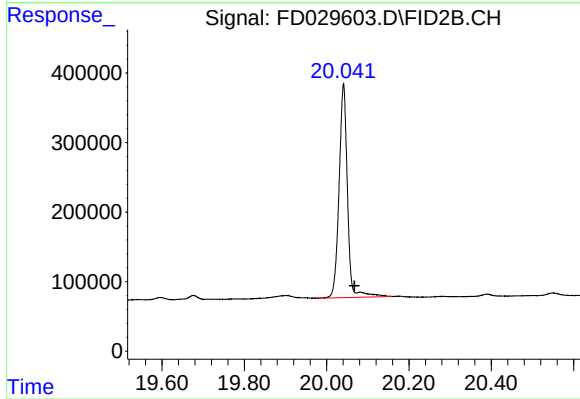
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.026 min
Response: 4364355
Conc: 40.28 ug/ml



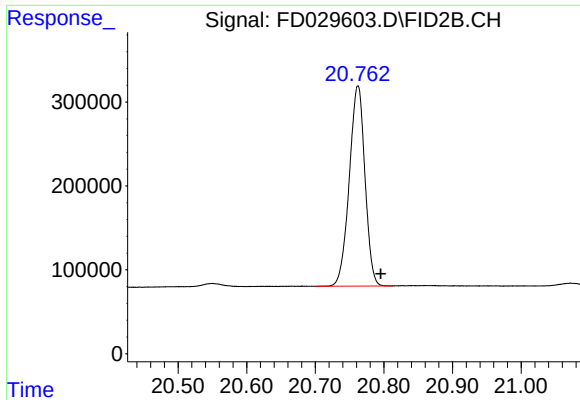
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.027 min
Response: 4247425
Conc: 47.68 ug/ml



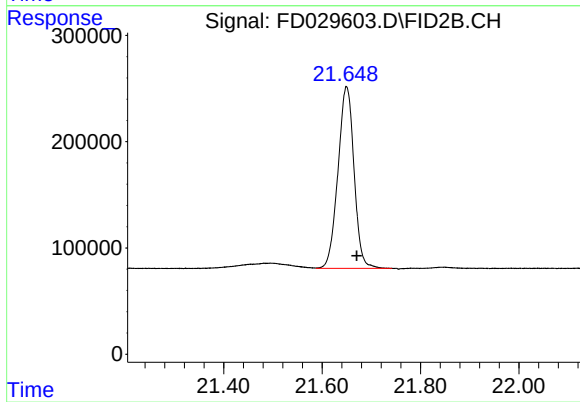
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.027 min
Response: 4346567
Conc: 58.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.033 min
Response: 3784359
Conc: 54.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.020 min
Response: 3876665
Conc: 54.77 ug/ml