

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012920AL\
 Data File : FD032223.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2020 16:50
 Operator : DD\AJ
 Sample : L1278-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:15:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.542	4581078	33.161 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	12.973	3599050	33.039 ug/ml
Spiked Amount 50.000		Recovery =	66.08%
Target Compounds			
1) T n-Nonane (C9)	3.335	3600442	30.633 ug/ml
2) T n-Decane (C10)	4.400	4120859	34.980 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5083895	38.427 ug/ml
4) T n-Dodecane (C12)	6.409	4637429	38.965 ug/ml
5) T A~2-methylnaphthalene...	7.031	5287298	39.446 ug/ml
6) T n-Tetradecane (C14)	8.197	4939114	40.695 ug/ml
7) T n-Hexadecane (C16)	9.790	5045603	40.709 ug/ml
8) T n-Octadecane (C18)	11.226	5097768	40.369 ug/ml
10) T n-Eicosane (C20)	12.531	4994659	39.143 ug/ml
11) T n-Heneicosane (C21)	13.140	4936448	38.323 ug/ml
13) T n-Docosane (C22)	13.724	4895582	38.055 ug/ml
14) T n-Tetracosane (C24)	14.810	9741984	75.020 ug/ml
15) T n-Hexacosane (C26)	15.841	4673865	36.263 ug/ml
16) T n-Octacosane (C28)	16.786	4702105	36.889 ug/ml
17) T n-Tricontane (C30)	17.671	4704682	38.377 ug/ml
18) T n-Dotriacontane (C32)	18.499	4573925	43.693 ug/ml
19) T n-Tetratriacontane (C34)	19.279	4225237	47.777 ug/ml
20) T n-Hexatriacontane (C36)	20.015	3765729	47.782 ug/ml
21) T n-Octatriacontane (C38)	20.734	3333175	45.204 ug/ml
22) T n-Tetracontane (C40)	21.606	3259482	43.065 ug/ml

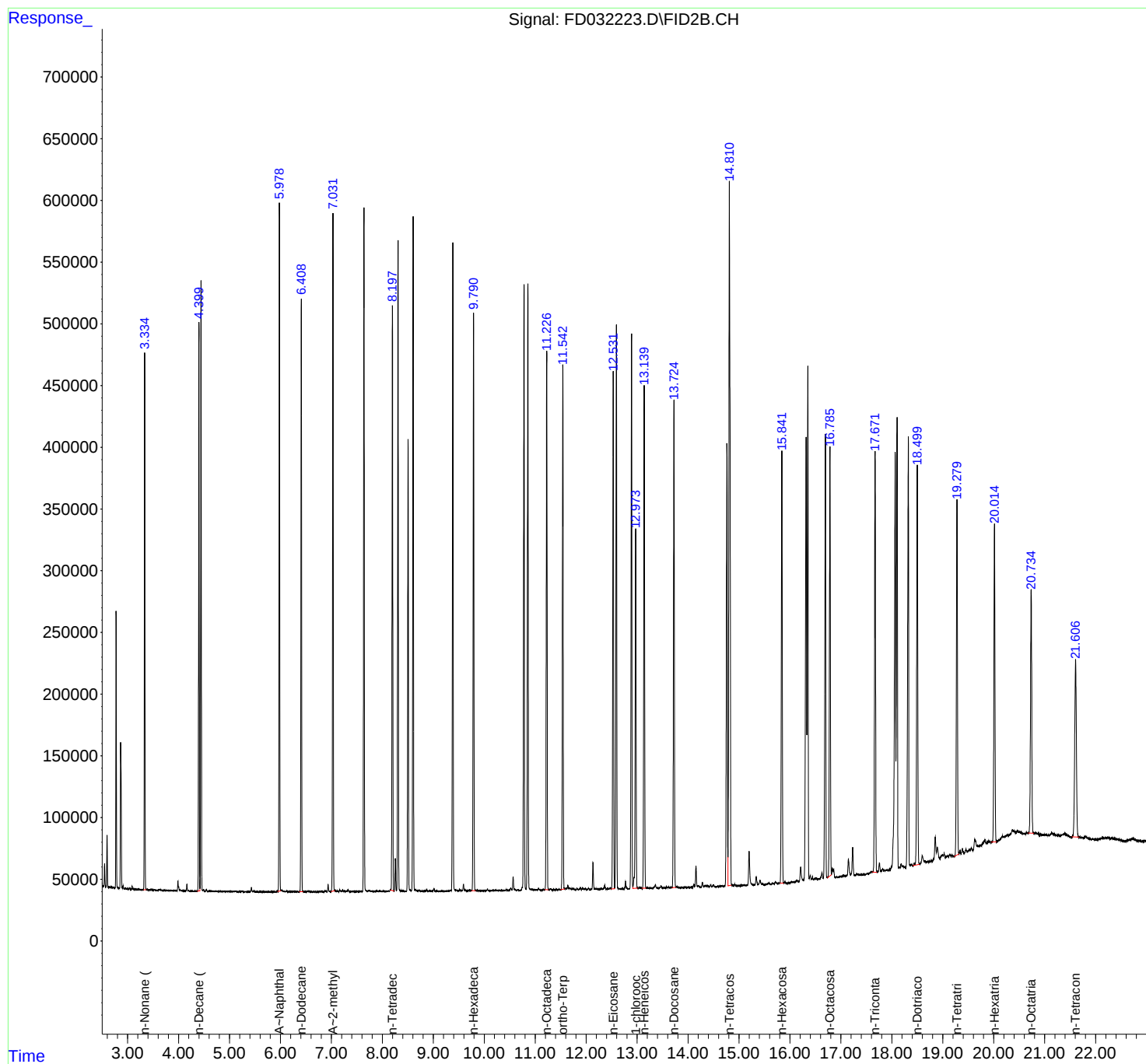
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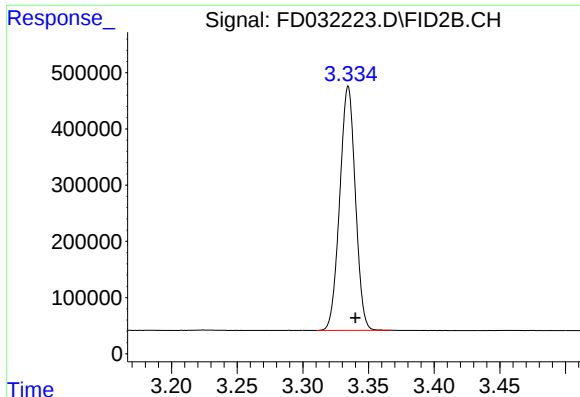
(m)=manual int.

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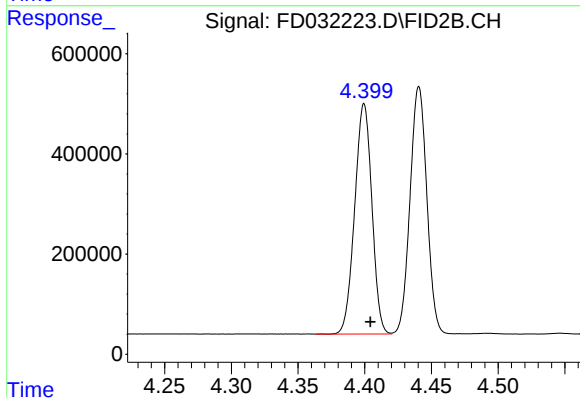
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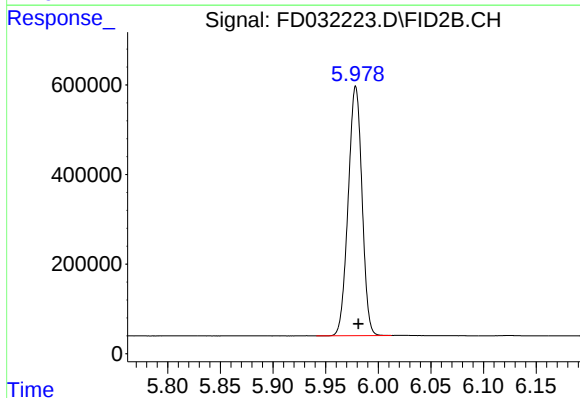
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: -0.005 min
Response: 3600442
Conc: 30.63 ug/ml



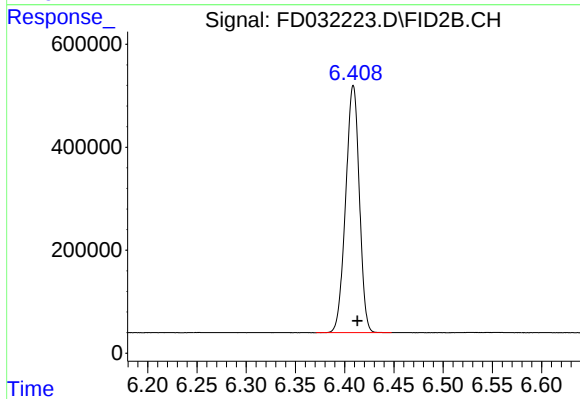
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 4120859
Conc: 34.98 ug/ml



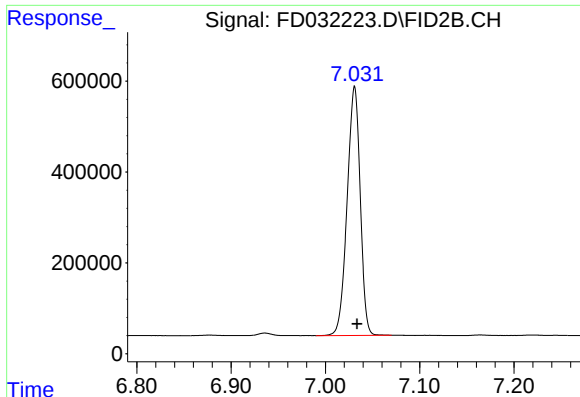
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5083895
Conc: 38.43 ug/ml



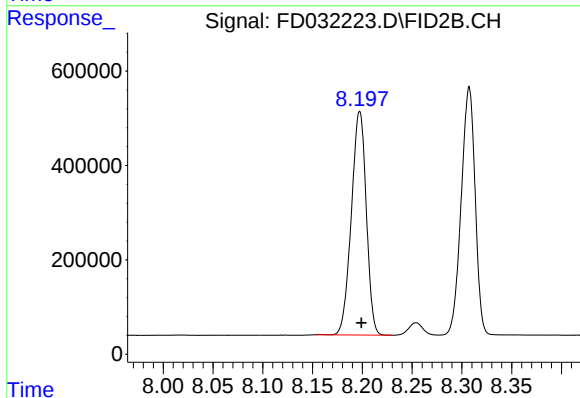
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 4637429
Conc: 38.97 ug/ml



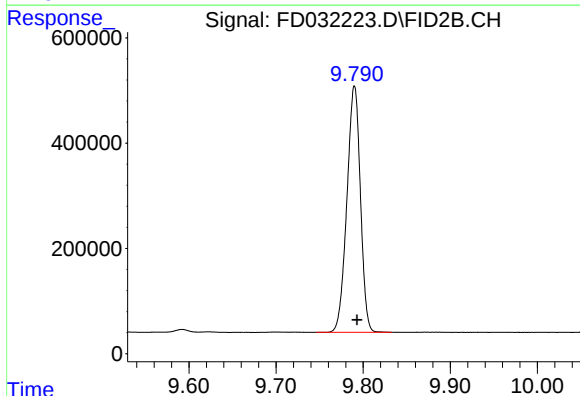
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 5287298
Conc: 39.45 ug/ml



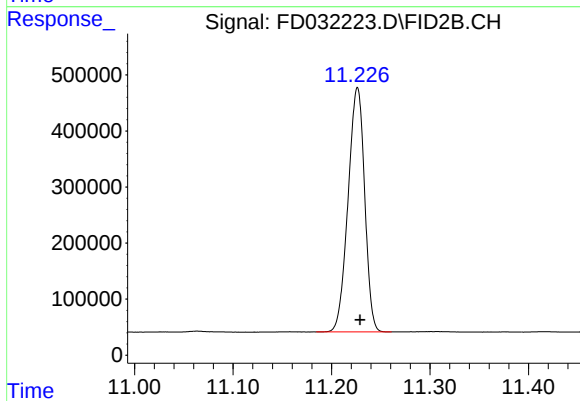
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 4939114
Conc: 40.69 ug/ml



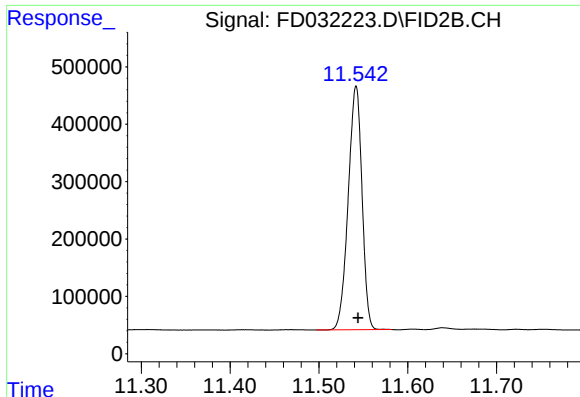
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 5045603
Conc: 40.71 ug/ml



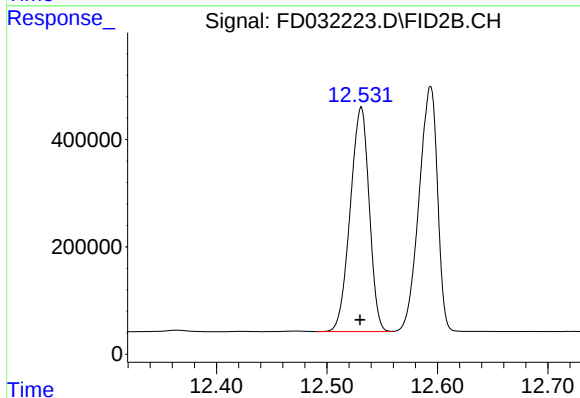
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 5097768
Conc: 40.37 ug/ml



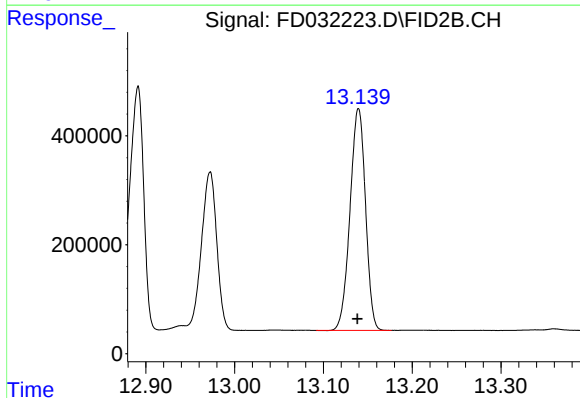
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.002 min
Response: 4581078
Conc: 33.16 ug/ml



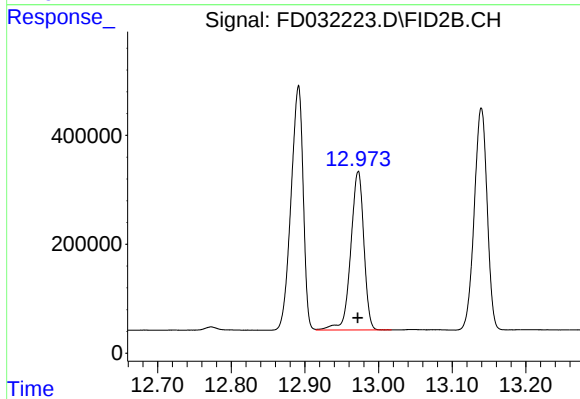
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 4994659
Conc: 39.14 ug/ml



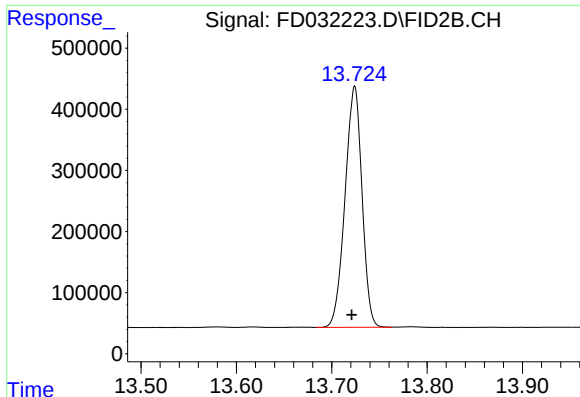
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.001 min
Response: 4936448
Conc: 38.32 ug/ml



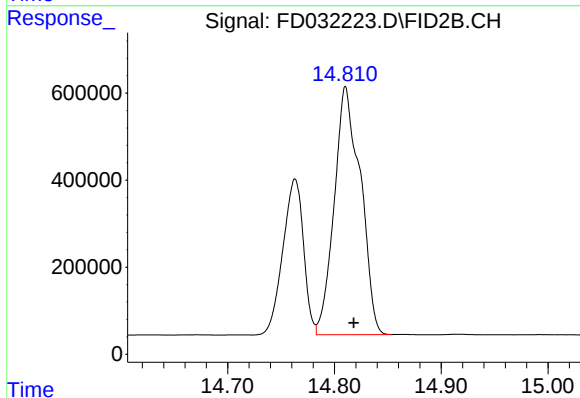
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 3599050
Conc: 33.04 ug/ml



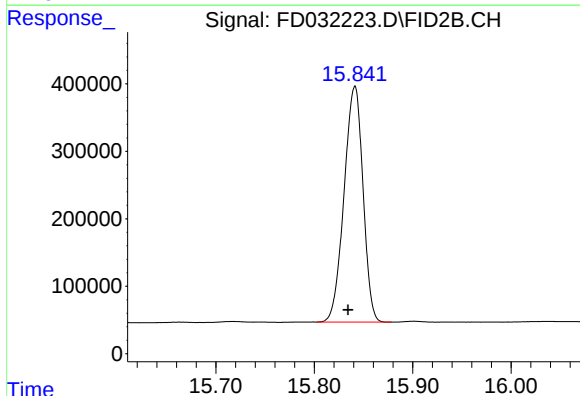
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.003 min
Response: 4895582
Conc: 38.05 ug/ml



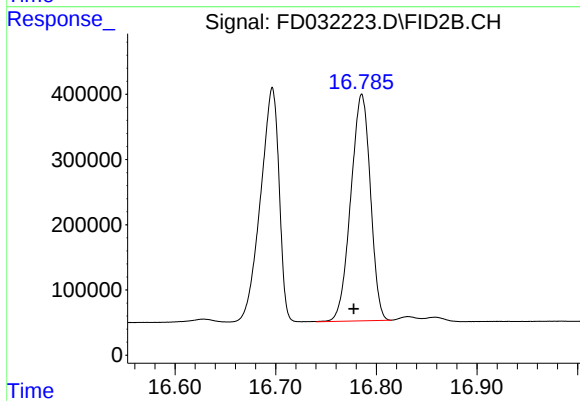
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 9741984
Conc: 75.02 ug/ml



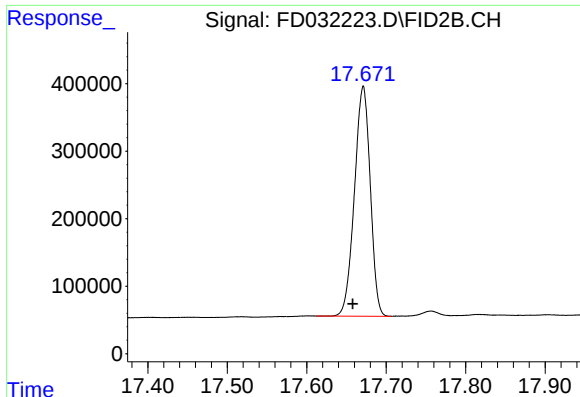
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 4673865
Conc: 36.26 ug/ml



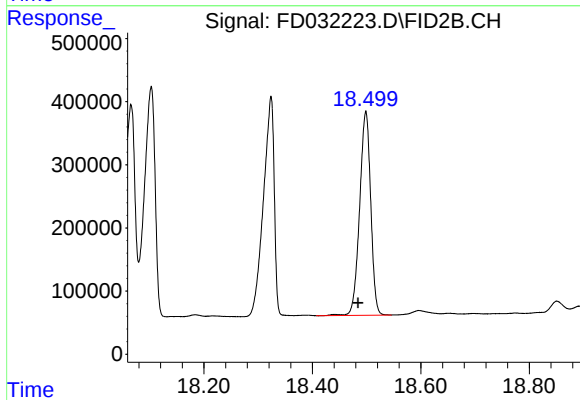
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.008 min
Response: 4702105
Conc: 36.89 ug/ml



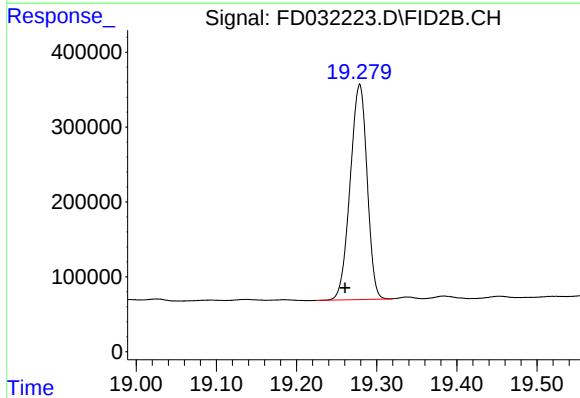
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.013 min
Response: 4704682
Conc: 38.38 ug/ml



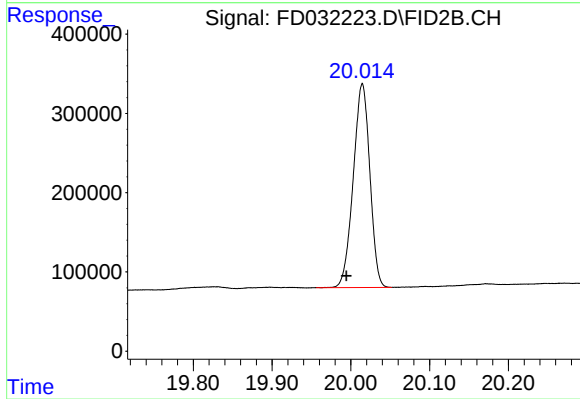
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.014 min
Response: 4573925
Conc: 43.69 ug/ml



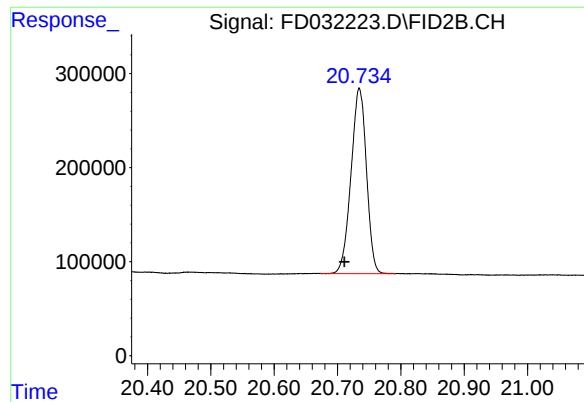
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.018 min
Response: 4225237
Conc: 47.78 ug/ml



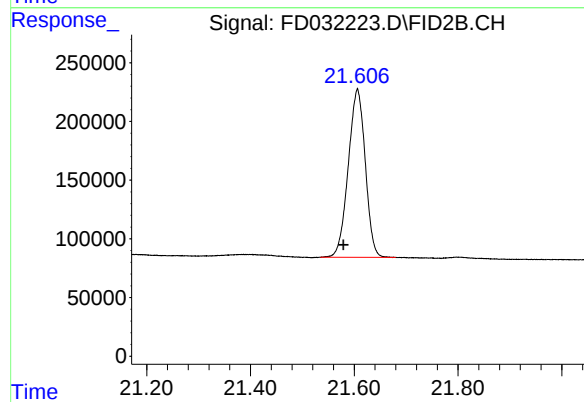
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.020 min
Response: 3765729
Conc: 47.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: 0.024 min
Response: 3333175
Conc: 45.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.027 min
Response: 3259482
Conc: 43.07 ug/ml