

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032187.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2020 1:21
 Operator : DD\AJ
 Sample : PB126360BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 04:38:10 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)	11.545	6213973	44.981 ug/ml
Spiked Amount 50.000		Recovery =	89.96%
12) S 1-chlorooctadecane (S...	12.975	4881726	44.814 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
Target Compounds			
1) T n-Nonane (C9)	3.345	5282595	44.945 ug/ml
2) T n-Decane (C10)	4.406	5808204	49.302 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6825864	51.594 ug/ml
4) T n-Dodecane (C12)	6.412	6066606	50.973 ug/ml
5) T A~2-methylnaphthalene...	7.034	6842504	51.048 ug/ml
6) T n-Tetradecane (C14)	8.201	6242602	51.435 ug/ml
7) T n-Hexadecane (C16)	9.793	6179884	49.861 ug/ml
8) T n-Octadecane (C18)	11.229	6110135	48.386 ug/ml
10) T n-Eicosane (C20)	12.534	5923089	46.419 ug/ml
11) T n-Heneicosane (C21)	13.143	5835017	45.298 ug/ml
13) T n-Docosane (C22)	13.727	5773367	44.878 ug/ml
14) T n-Tetracosane (C24)	14.815	11348650	87.392 ug/ml
15) T n-Hexacosane (C26)	15.844	5435148	42.169 ug/ml
16) T n-Octacosane (C28)	16.788	5387207	42.264 ug/ml
17) T n-Tricontane (C30)	17.675	5329695	43.475 ug/ml
18) T n-Dotriacontane (C32)	18.502	5172963	49.415 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4976625	56.274 ug/ml
20) T n-Hexatriacontane (C36)	20.017	4595580	58.312 ug/ml
21) T n-Octatriacontane (C38)	20.737	4161777	56.441 ug/ml
22) T n-Tetracontane (C40)	21.611	4219644	55.751 ug/ml

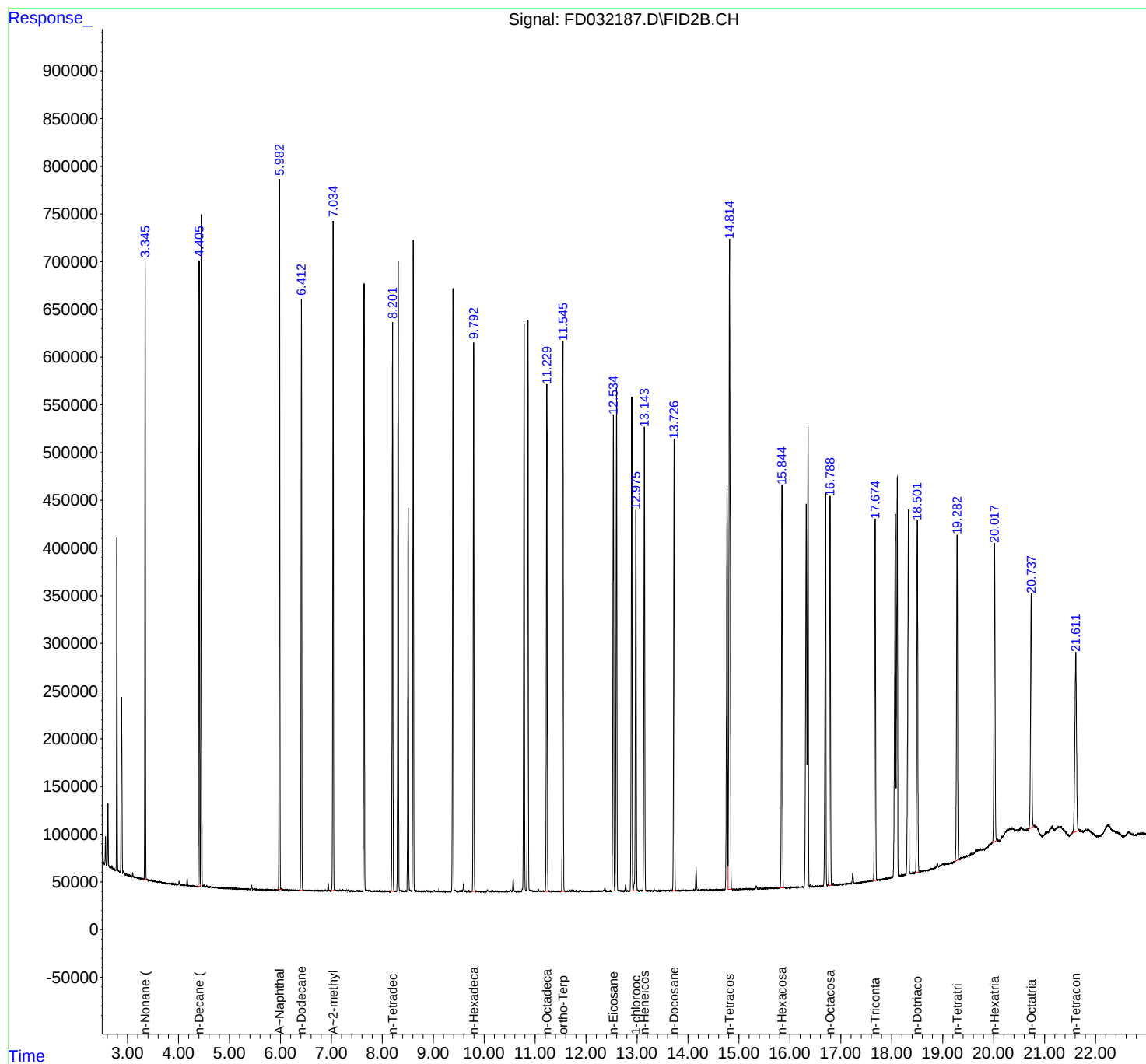
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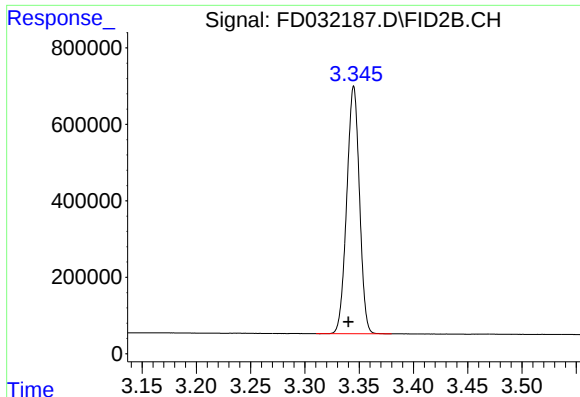
(m)=manual int.

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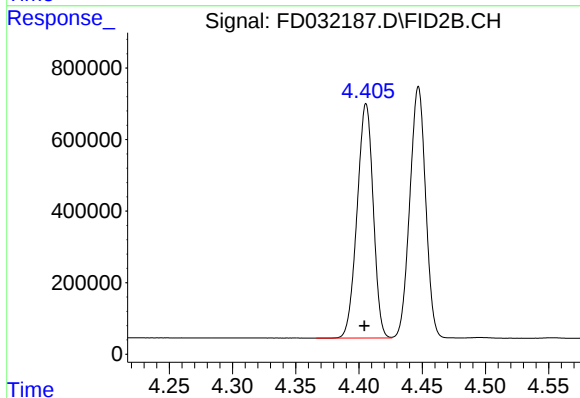
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





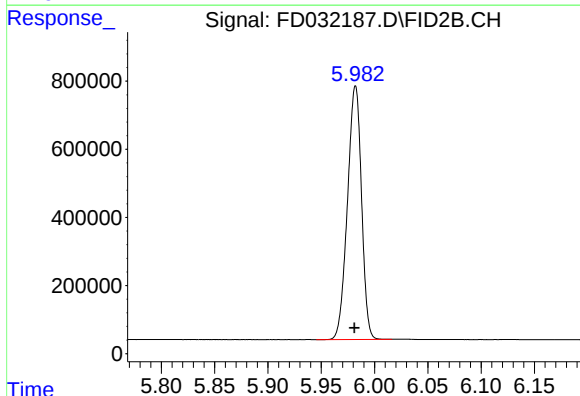
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.005 min
Response: 5282595
Conc: 44.94 ug/ml



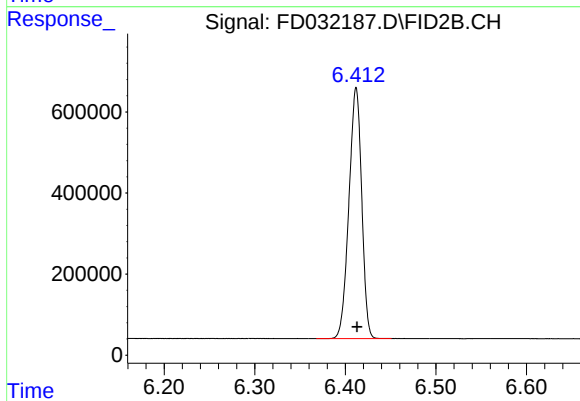
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 5808204
Conc: 49.30 ug/ml



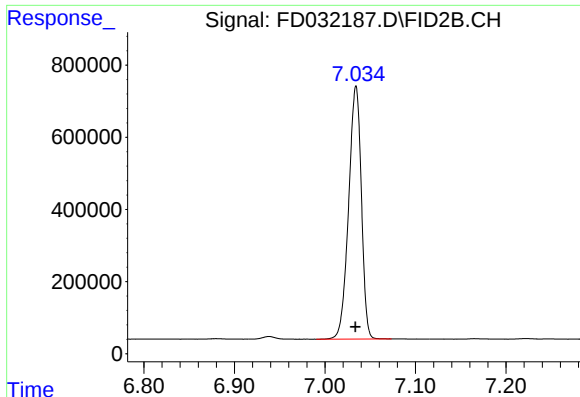
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 6825864
Conc: 51.59 ug/ml



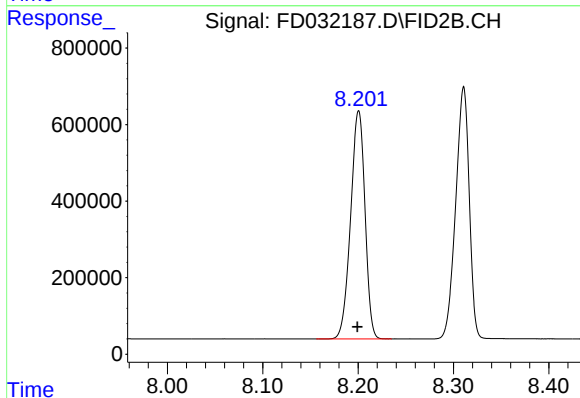
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6066606
Conc: 50.97 ug/ml



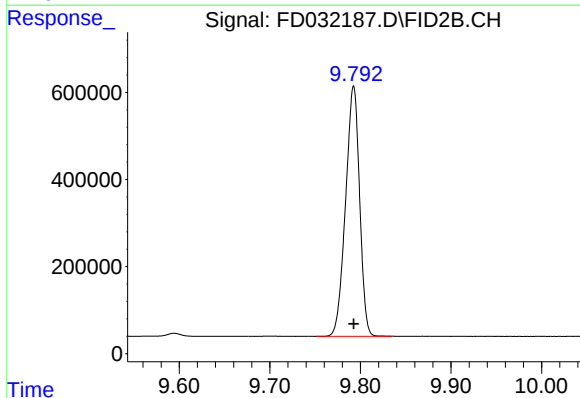
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 6842504
Conc: 51.05 ug/ml



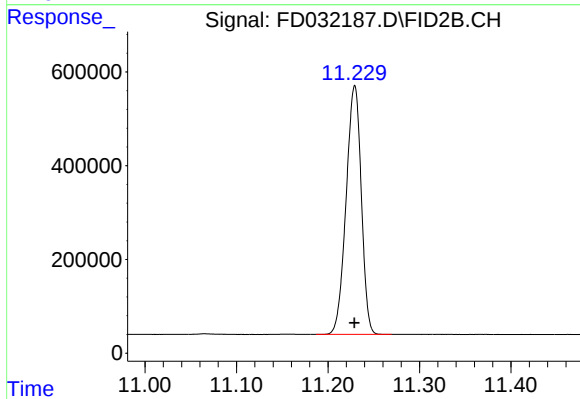
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 6242602
Conc: 51.43 ug/ml



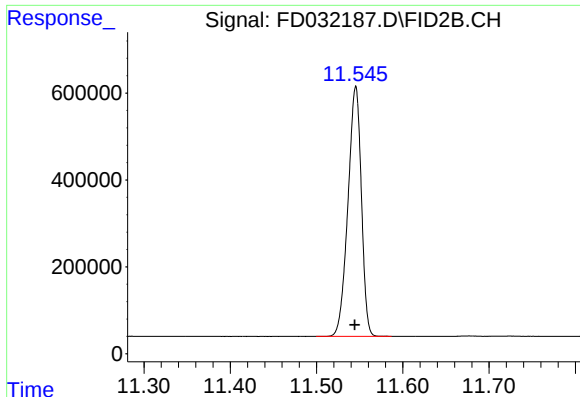
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 6179884
Conc: 49.86 ug/ml



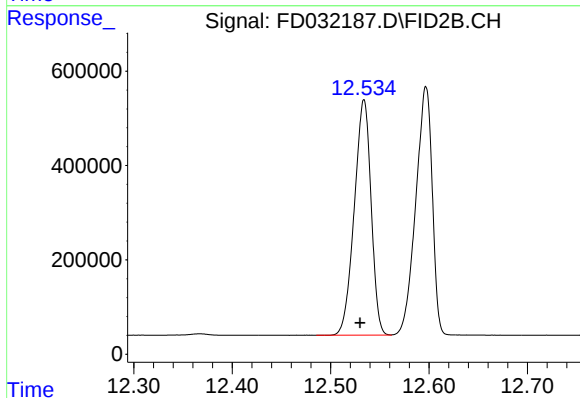
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 6110135
Conc: 48.39 ug/ml



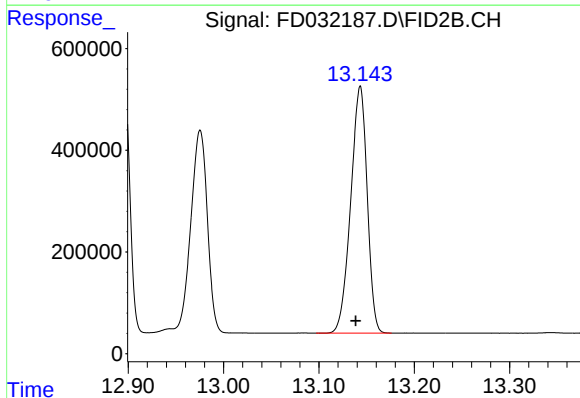
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.001 min
Response: 6213973
Conc: 44.98 ug/ml



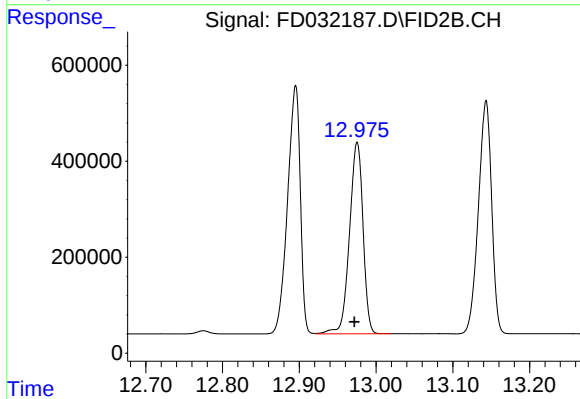
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.004 min
Response: 5923089
Conc: 46.42 ug/ml



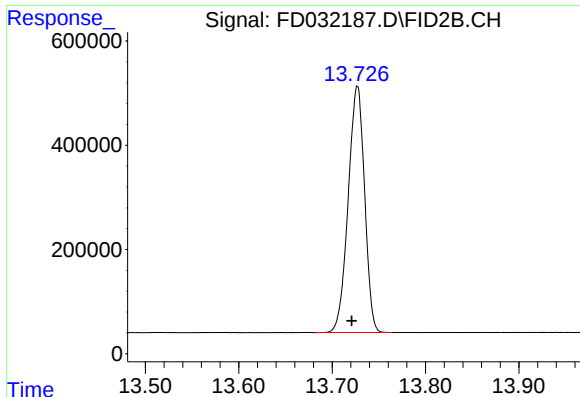
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.005 min
Response: 5835017
Conc: 45.30 ug/ml



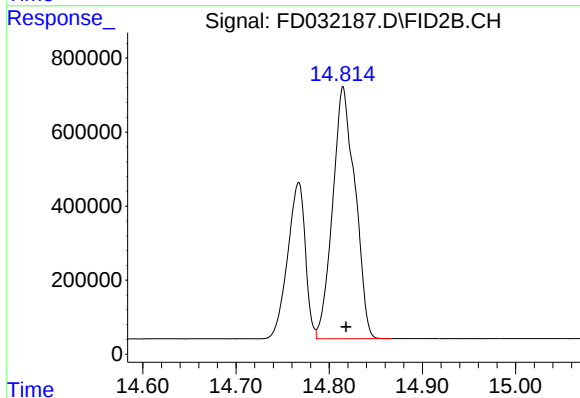
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.004 min
Response: 4881726
Conc: 44.81 ug/ml



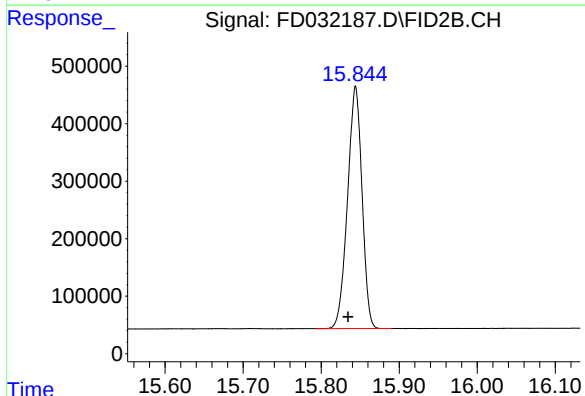
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.006 min
Response: 5773367
Conc: 44.88 ug/ml



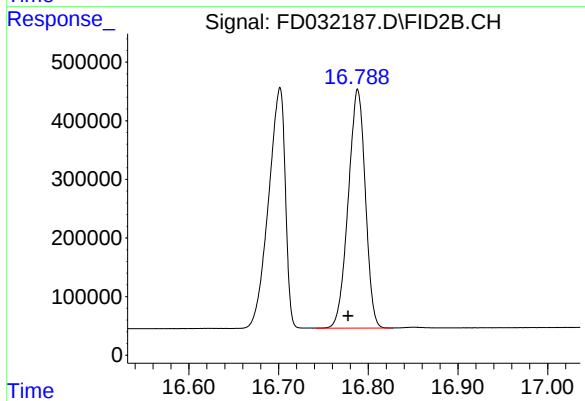
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.003 min
Response: 11348650
Conc: 87.39 ug/ml



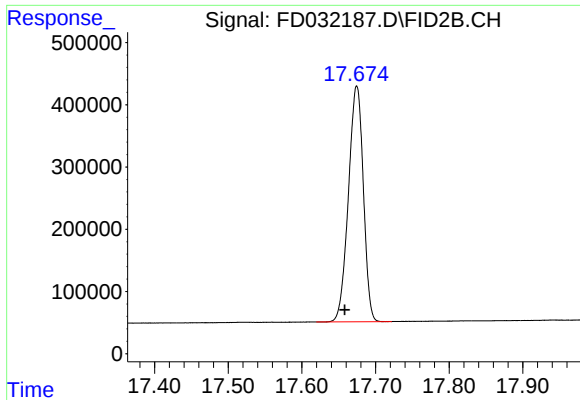
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.010 min
Response: 5435148
Conc: 42.17 ug/ml



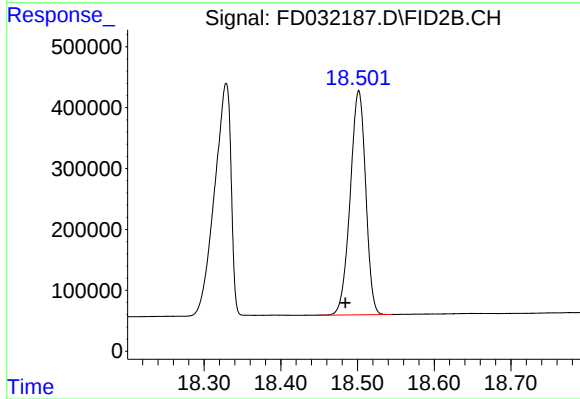
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.011 min
Response: 5387207
Conc: 42.26 ug/ml



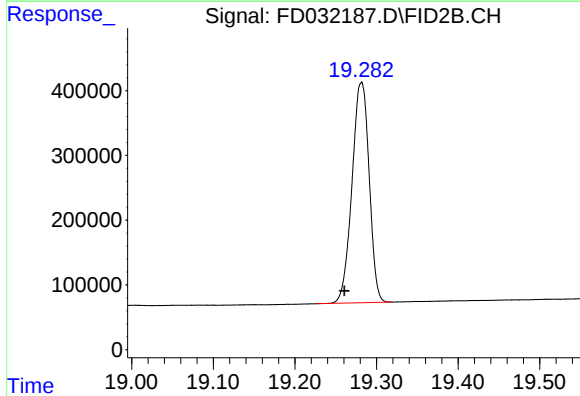
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.017 min
Response: 5329695
Conc: 43.48 ug/ml



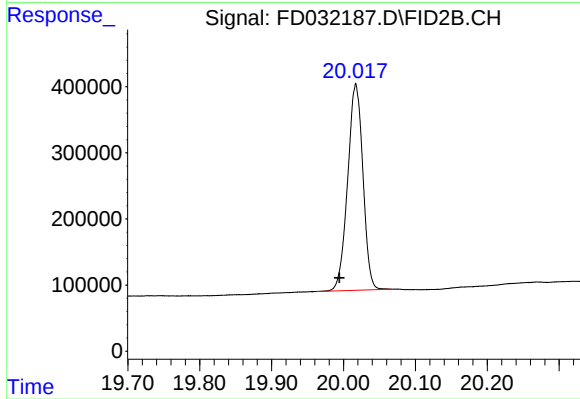
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.017 min
Response: 5172963
Conc: 49.41 ug/ml



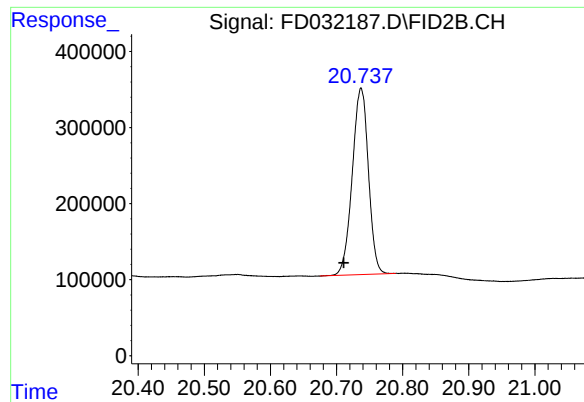
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.021 min
Response: 4976625
Conc: 56.27 ug/ml



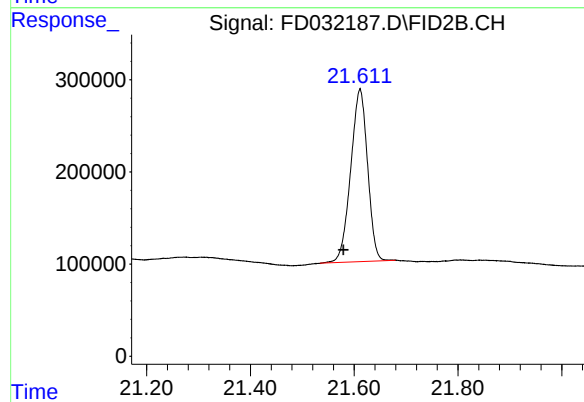
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.023 min
Response: 4595580
Conc: 58.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.026 min
Response: 4161777
Conc: 56.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.032 min
Response: 4219644
Conc: 55.75 ug/ml