

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072221AL\
 Data File : FE034141.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2021 15:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:18:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:24:30 2021
 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)	11.588	9297534	20.369 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
12) S 1-chlorooctadecane (S...	13.023	7133842	20.476 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.386	7825752	20.321 ug/ml
2) T n-Decane (C10)	4.428	7894537	20.361 ug/ml
3) T A~Naphthalene (C11.7)	6.002	8824325	20.556 ug/ml
4) T n-Dodecane (C12)	6.431	8049465	20.425 ug/ml
5) T A~2-methylnaphthalene...	7.057	8844422	20.726 ug/ml
6) T n-Tetradecane (C14)	8.226	8212065	20.311 ug/ml
7) T n-Hexadecane (C16)	9.827	8312380	20.325 ug/ml
8) T n-Octadecane (C18)	11.270	8637645	20.315 ug/ml
10) T n-Eicosane (C20)	12.579	8623968	20.345 ug/ml
11) T n-Heneicosane (C21)	13.191	8720125	20.353 ug/ml
13) T n-Docosane (C22)	13.777	8657987	20.393 ug/ml
14) T n-Tetracosane (C24)	14.880	8713349	20.524 ug/ml
15) T n-Hexacosane (C26)	15.901	8531978	20.636 ug/ml
16) T n-Octacosane (C28)	16.852	8379501	20.774 ug/ml
17) T n-Tricontane (C30)	17.739	8126469	20.929 ug/ml
18) T n-Dotriacontane (C32)	18.572	7664952	21.047 ug/ml
19) T n-Tetratriacontane (C34)	19.357	7203298	21.035 ug/ml
20) T n-Hexatriacontane (C36)	20.097	6676124	21.500 ug/ml
21) T n-Octatriacontane (C38)	20.832	5899312	20.923 ug/ml
22) T n-Tetracontane (C40)	21.738	5255388	20.364 ug/ml

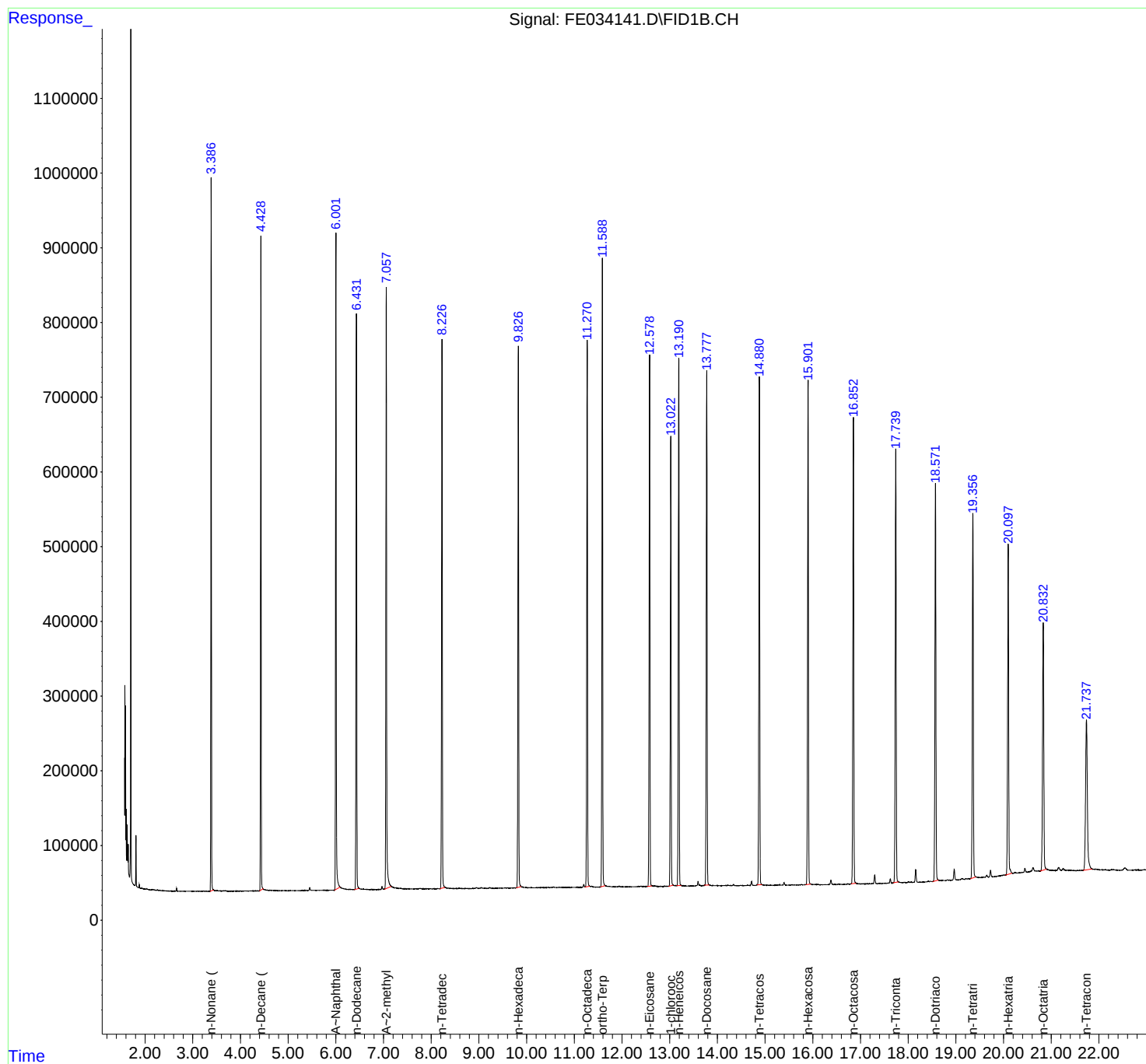
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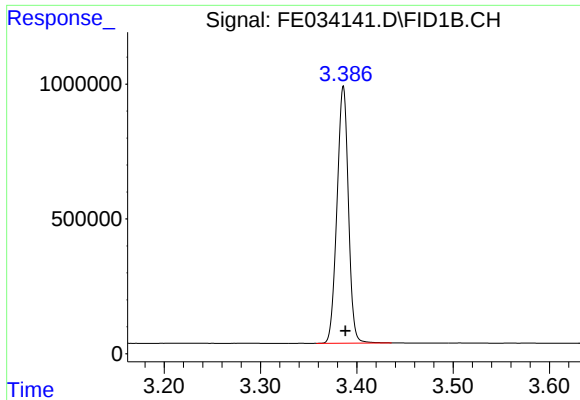
(m)=manual int.

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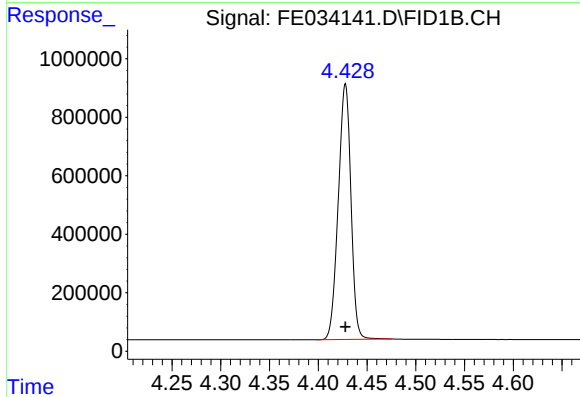
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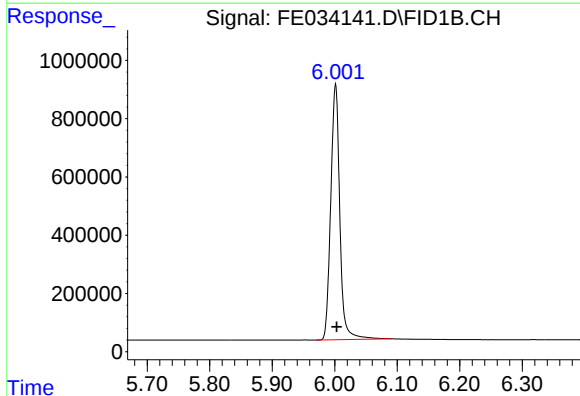
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 7825752
Conc: 20.32 ug/ml



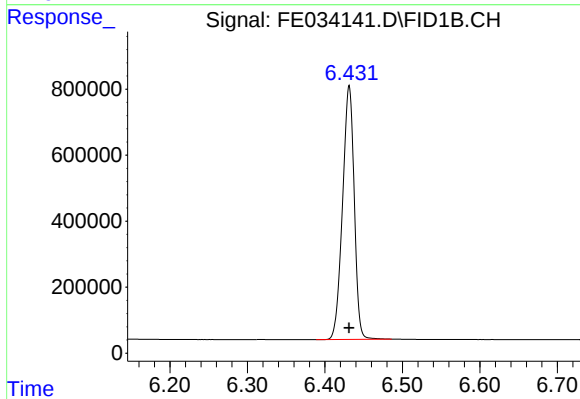
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 7894537
Conc: 20.36 ug/ml



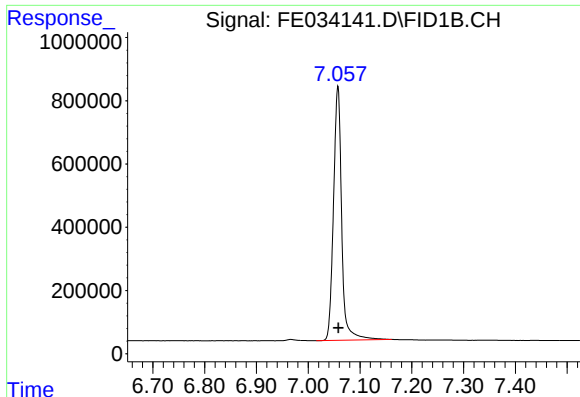
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 8824325
Conc: 20.56 ug/ml



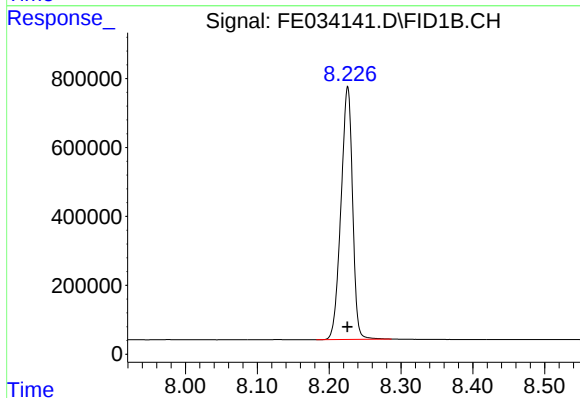
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 8049465
Conc: 20.42 ug/ml



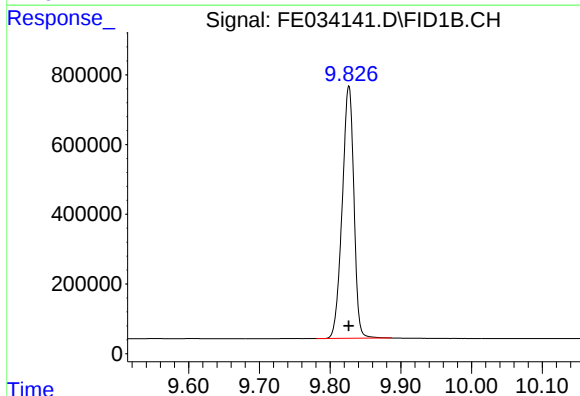
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 8844422
Conc: 20.73 ug/ml



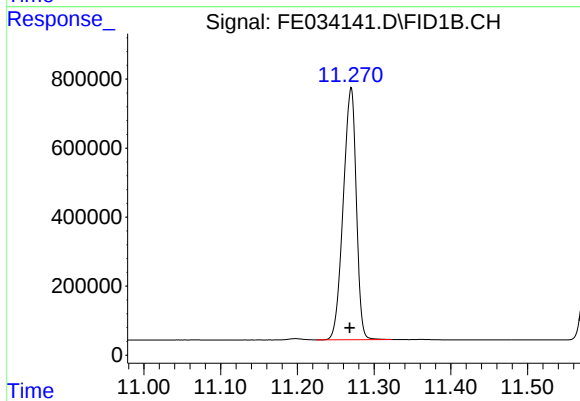
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8212065
Conc: 20.31 ug/ml



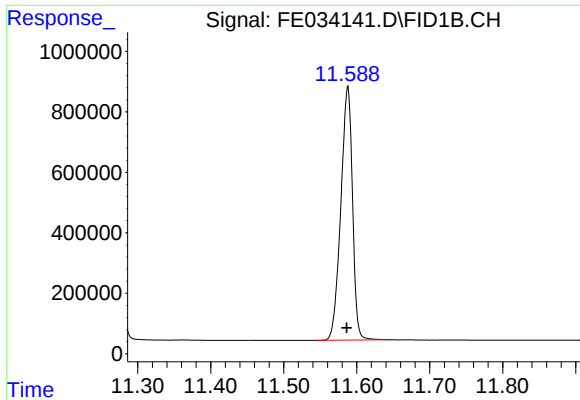
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 8312380
Conc: 20.32 ug/ml



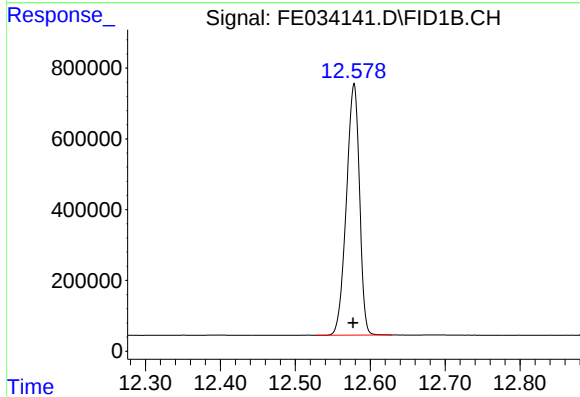
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: 0.001 min
Response: 8637645
Conc: 20.32 ug/ml



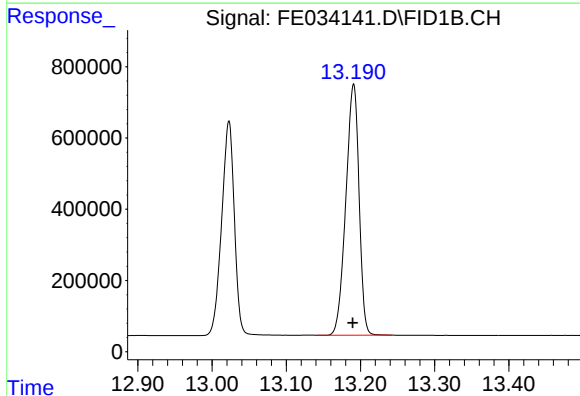
#9 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: 0.002 min
Response: 9297534
Conc: 20.37 ug/ml



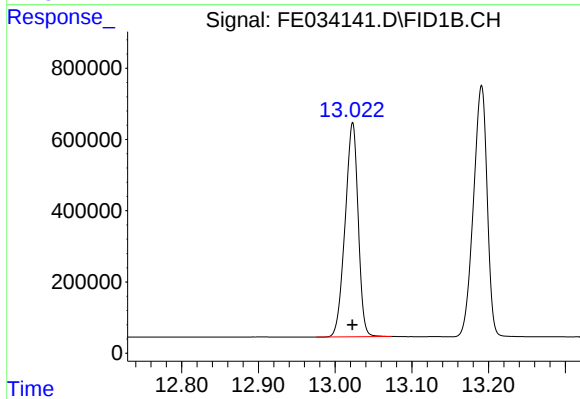
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.001 min
Response: 8623968
Conc: 20.35 ug/ml



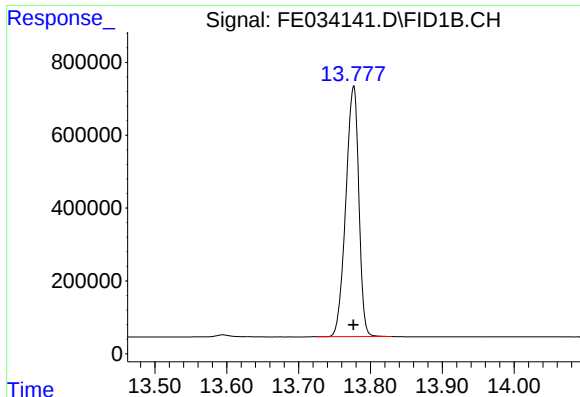
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.001 min
Response: 8720125
Conc: 20.35 ug/ml



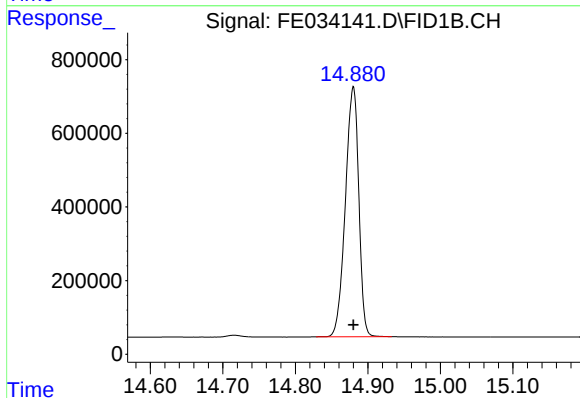
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 7133842
Conc: 20.48 ug/ml



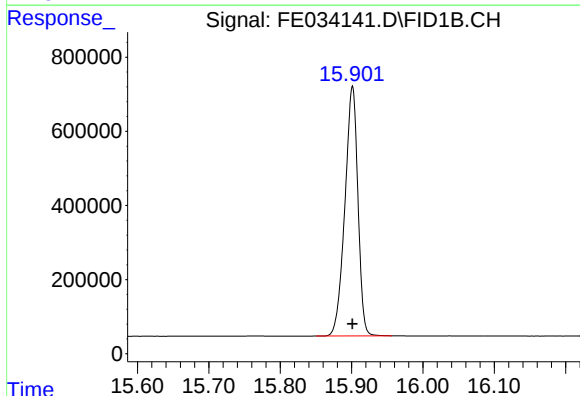
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 8657987
Conc: 20.39 ug/ml



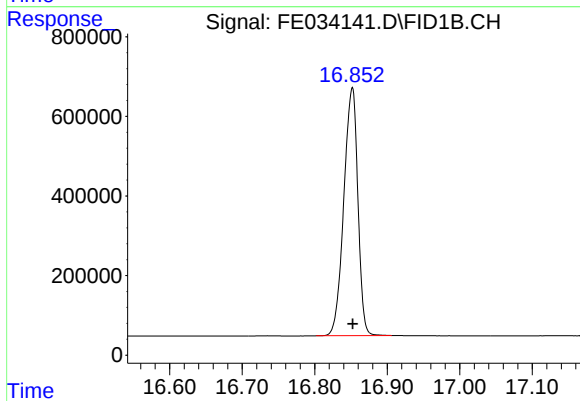
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 8713349
Conc: 20.52 ug/ml



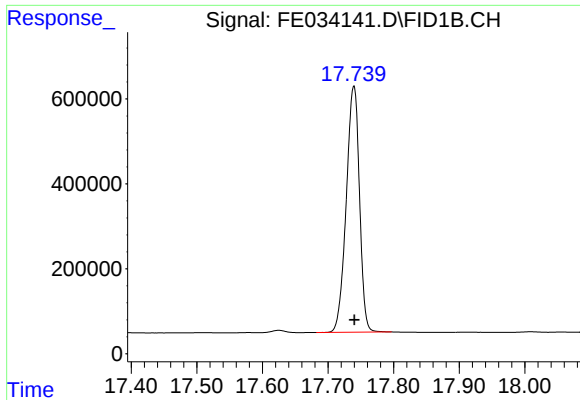
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.000 min
Response: 8531978
Conc: 20.64 ug/ml



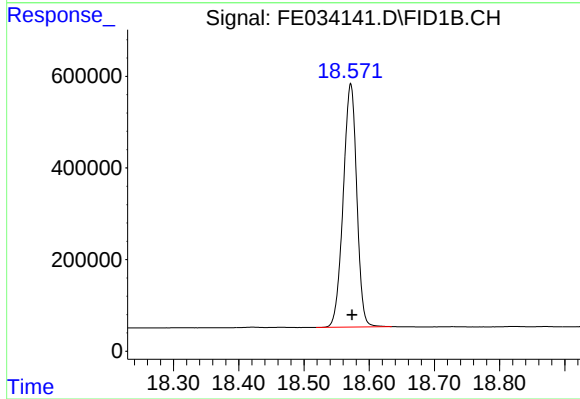
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.000 min
Response: 8379501
Conc: 20.77 ug/ml



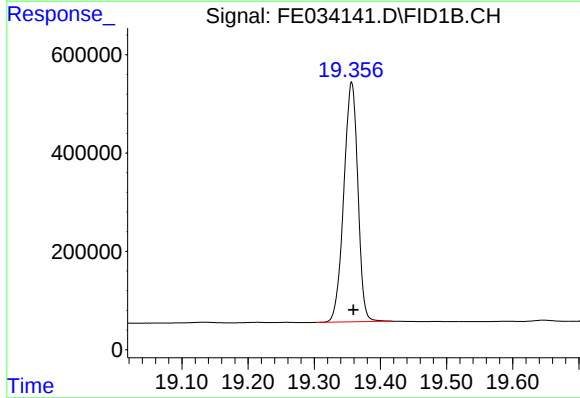
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.000 min
Response: 8126469
Conc: 20.93 ug/ml



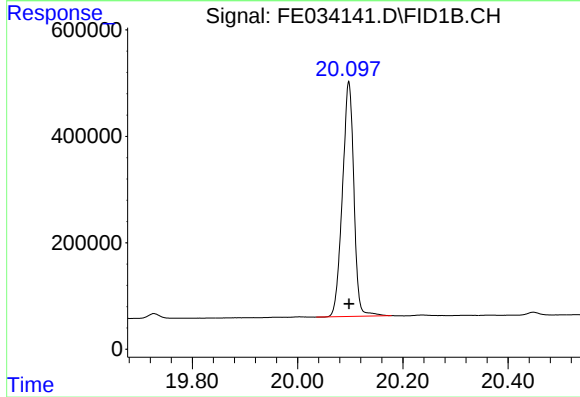
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.002 min
Response: 7664952
Conc: 21.05 ug/ml



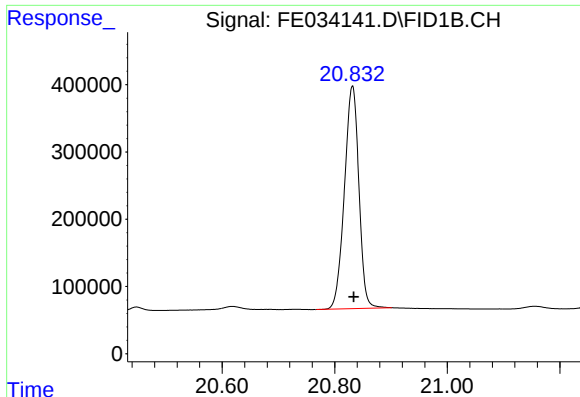
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.003 min
Response: 7203298
Conc: 21.04 ug/ml



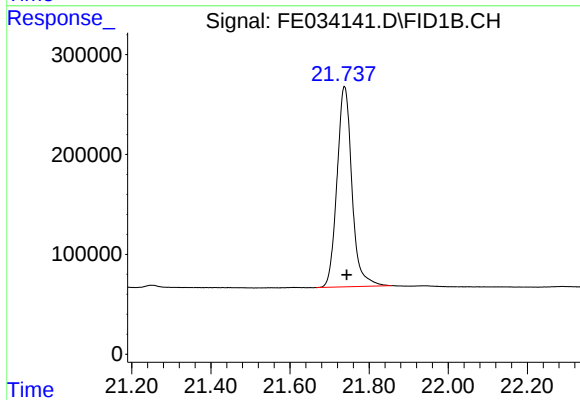
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.000 min
Response: 6676124
Conc: 21.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: -0.002 min
Response: 5899312
Conc: 20.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.006 min
Response: 5255388
Conc: 20.36 ug/ml