

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040815.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 15:16
 Operator : YP\AJ
 Sample : PB151433BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:12:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.878	8842689	47.335 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
12) S 1-chlorooctadecane (S...	13.316	7217453	48.765 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
Target Compounds			
1) T n-Nonane (C9)	3.282	7443315	48.373 ug/ml
2) T n-Decane (C10)	4.526	7788620	51.770 ug/ml
3) T A~Naphthalene (C11.7)	6.224	8862737	53.432 ug/ml
4) T n-Dodecane (C12)	6.686	8341732	54.490 ug/ml
5) T A~2-methylnaphthalene...	7.318	8562720	56.578 ug/ml
6) T n-Tetradecane (C14)	8.513	8348889	54.019 ug/ml
7) T n-Hexadecane (C16)	10.119	8573495	53.080 ug/ml
8) T n-Octadecane (C18)	11.562	8732600	51.430 ug/ml
10) T n-Eicosane (C20)	12.873	8346448	49.338 ug/ml
11) T n-Heneicosane (C21)	13.484	8150306	47.563 ug/ml
13) T n-Docosane (C22)	14.070	8067522	47.092 ug/ml
14) T n-Tetracosane (C24)	15.168	15589584	90.431 ug/ml
15) T n-Hexacosane (C26)	16.198	7533780	44.326 ug/ml
16) T n-Octacosane (C28)	17.148	7536677	44.940 ug/ml
17) T n-Tricontane (C30)	18.039	7043932	43.139 ug/ml
18) T n-Dotriacontane (C32)	18.871	6909991	40.374 ug/ml
19) T n-Tetratriacontane (C34)	19.656	6789930	43.917 ug/ml
20) T n-Hexatriacontane (C36)	20.397	6424724	44.223 ug/ml
21) T n-Octatriacontane (C38)	21.127	6670249	48.526 ug/ml
22) T n-Tetracontane (C40)	22.018	6943533	44.936 ug/ml

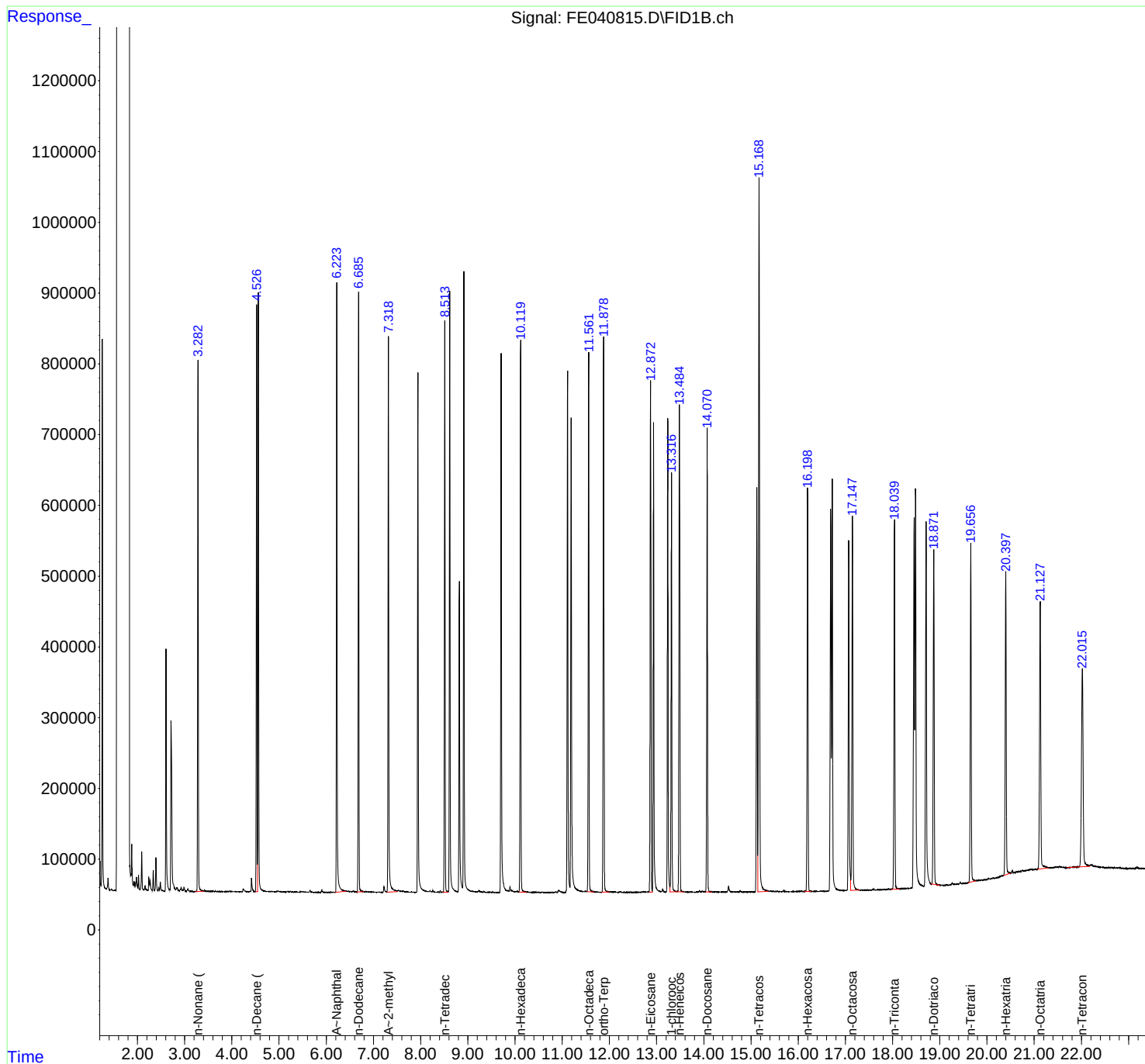
(f)=RT Delta > 1/2 Window

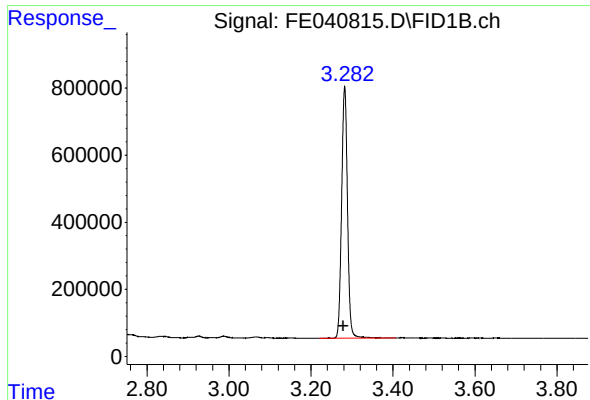
(m)=manual int.

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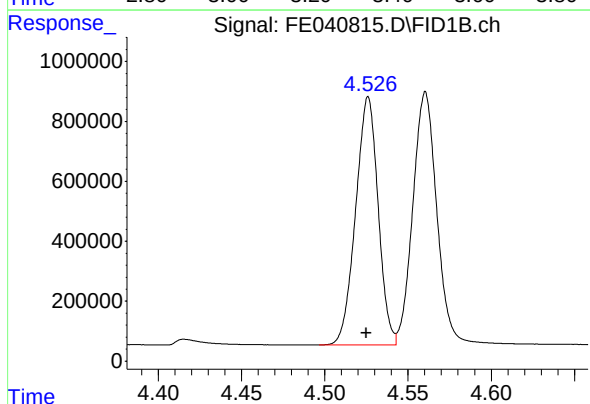
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Signal Info : 20M x 0.18mm x 0.18um





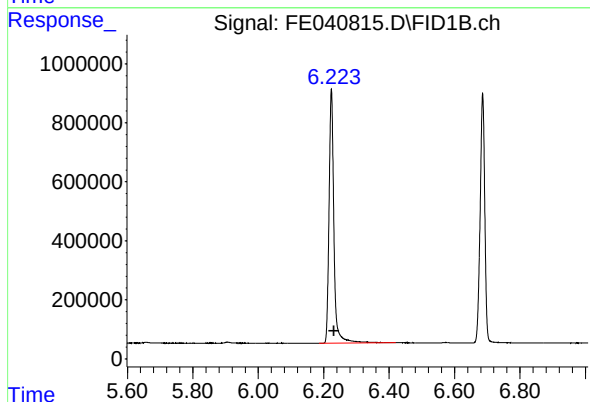
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 7443315
Conc: 48.37 ug/ml



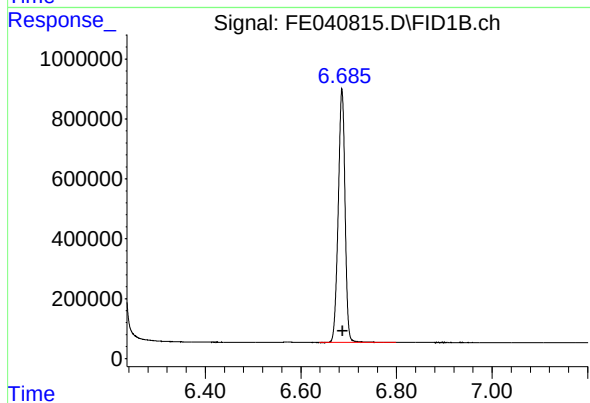
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 7788620
Conc: 51.77 ug/ml



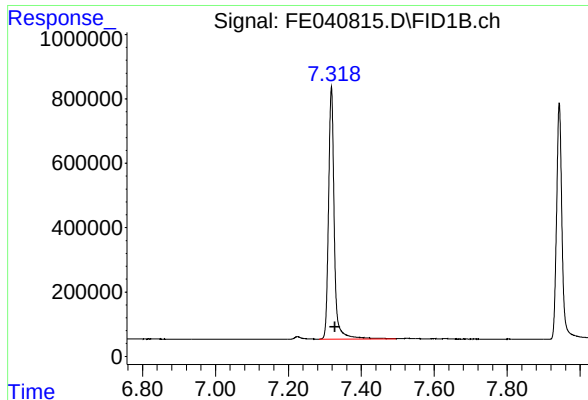
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 8862737
Conc: 53.43 ug/ml



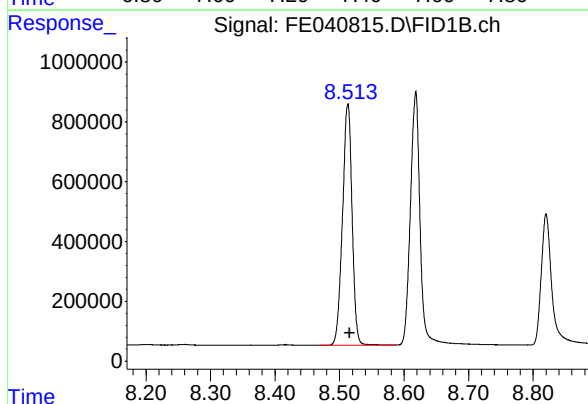
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 8341732
Conc: 54.49 ug/ml



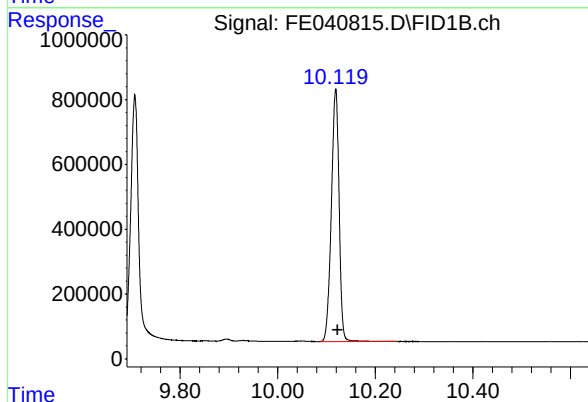
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.010 min
Response: 8562720
Conc: 56.58 ug/ml



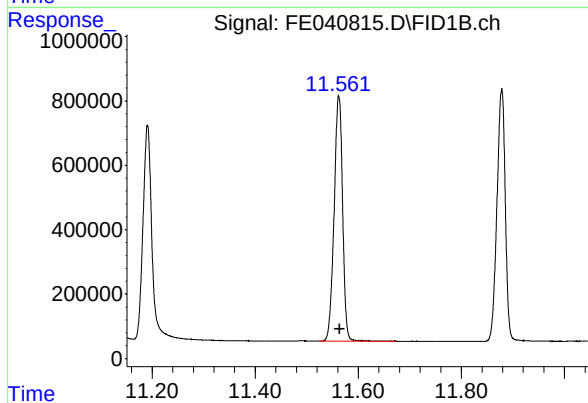
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 8348889
Conc: 54.02 ug/ml



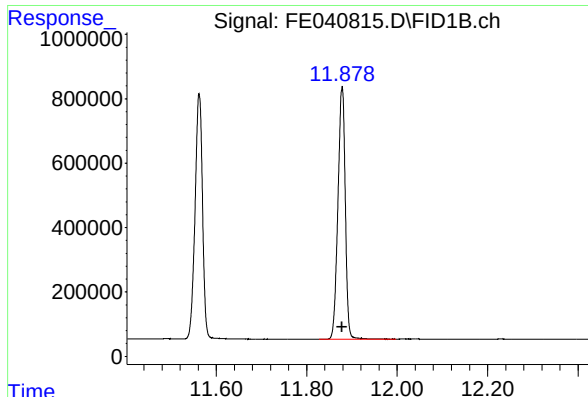
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 8573495
Conc: 53.08 ug/ml



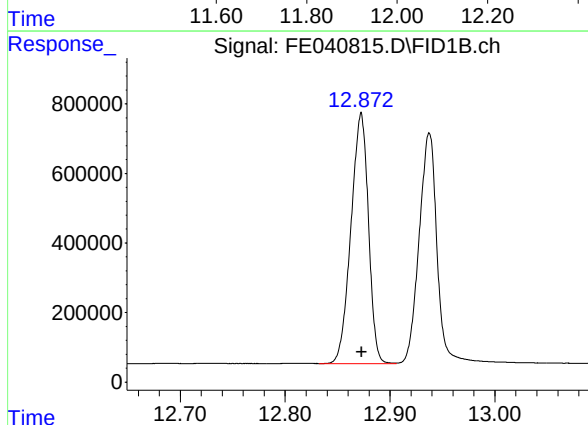
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: -0.001 min
Response: 8732600
Conc: 51.43 ug/ml



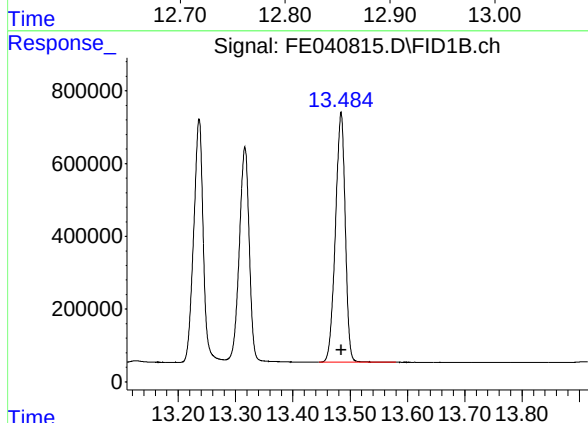
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 8842689
Conc: 47.33 ug/ml



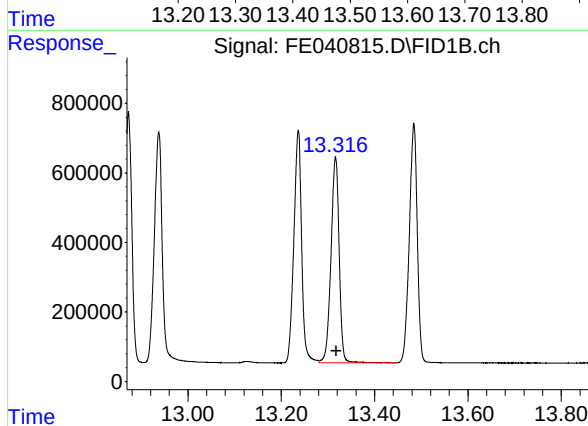
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 8346448
Conc: 49.34 ug/ml



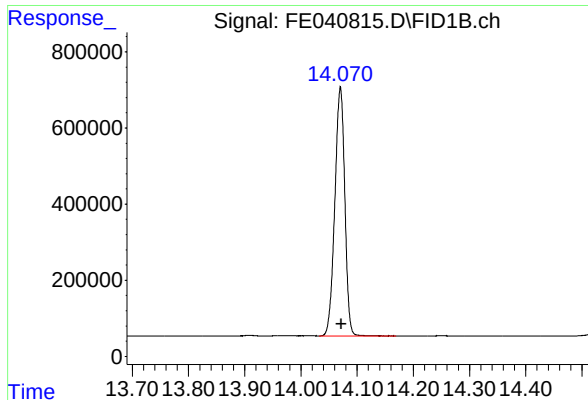
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 8150306
Conc: 47.56 ug/ml



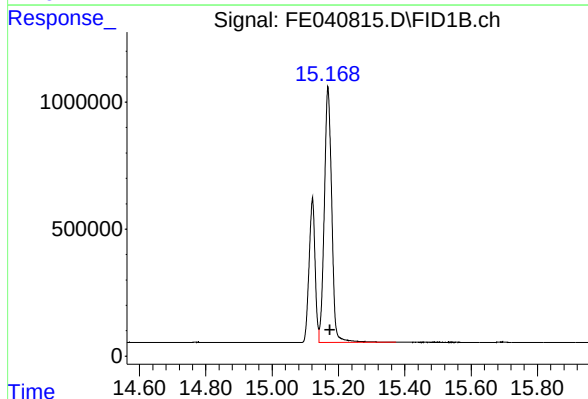
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 7217453
Conc: 48.77 ug/ml



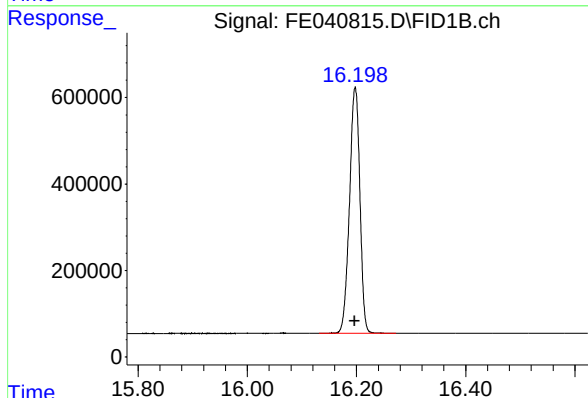
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.001 min
Response: 8067522
Conc: 47.09 ug/ml



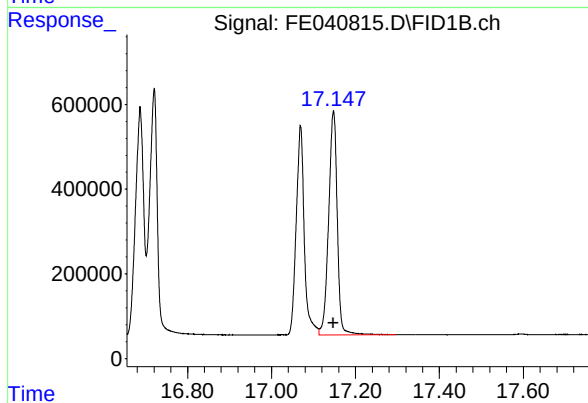
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 15589584
Conc: 90.43 ug/ml



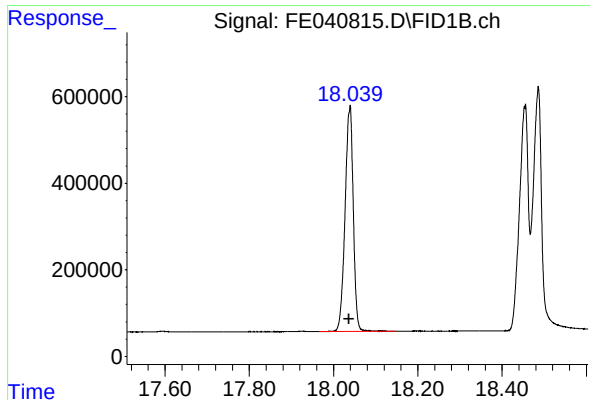
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 7533780
Conc: 44.33 ug/ml



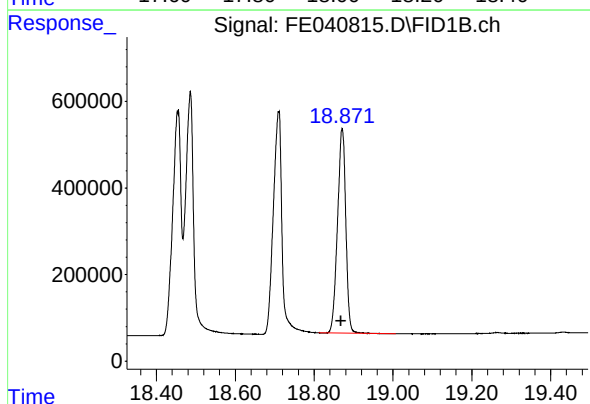
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 7536677
Conc: 44.94 ug/ml



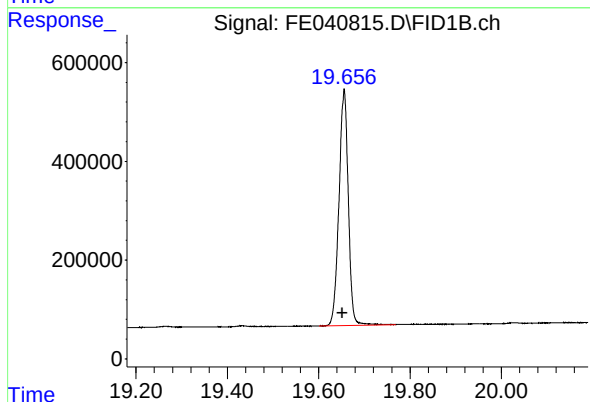
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 7043932
Conc: 43.14 ug/ml



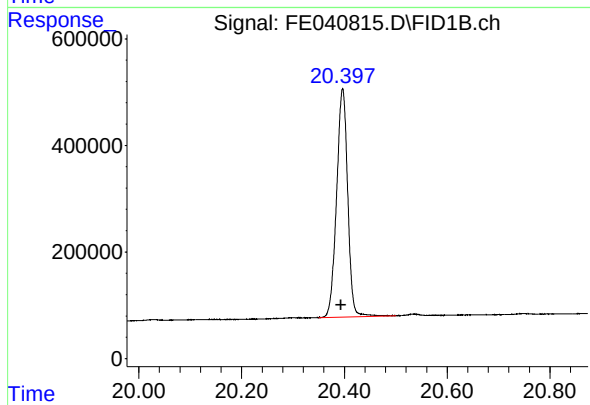
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 6909991
Conc: 40.37 ug/ml



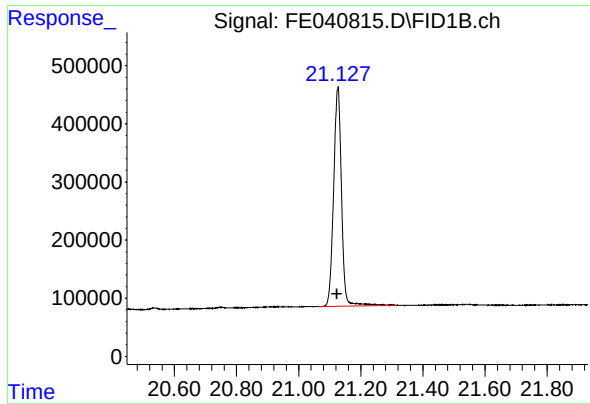
#19 n-Tetatriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.004 min
Response: 6789930
Conc: 43.92 ug/ml



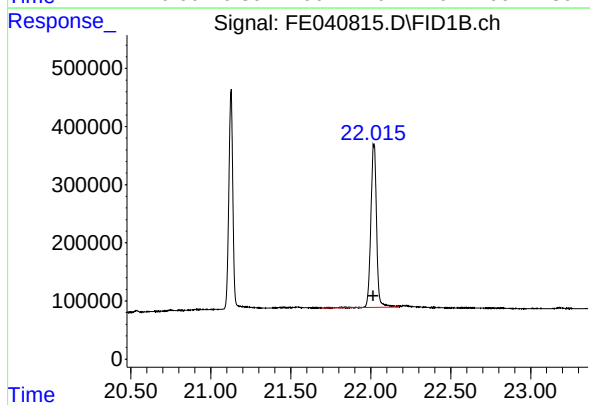
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.003 min
Response: 6424724
Conc: 44.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.003 min
Response: 6670249
Conc: 48.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.000 min
Response: 6943533
Conc: 44.94 ug/ml