

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040850.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 00:26
 Operator : YP\AJ
 Sample : 01944-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:08:00 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)	11.874	5022458	26.885 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
12) S 1-chlorooctadecane (S...	13.313	4049860	27.363 ug/ml
Spiked Amount 50.000		Recovery =	54.73%
Target Compounds			
1) T n-Nonane (C9)	3.275	5166829	33.578 ug/ml
2) T n-Decane (C10)	4.521	5824338	38.714 ug/ml
3) T A~Naphthalene (C11.7)	6.220	6791911	40.948 ug/ml
4) T n-Dodecane (C12)	6.683	6639283	43.369 ug/ml
5) T A~2-methylnaphthalene...	7.316	6711145	44.344 ug/ml
6) T n-Tetradecane (C14)	8.512	7115625	46.039 ug/ml
7) T n-Hexadecane (C16)	10.118	7529302	46.615 ug/ml
8) T n-Octadecane (C18)	11.560	7732142	45.538 ug/ml
10) T n-Eicosane (C20)	12.871	7383221	43.644 ug/ml
11) T n-Heneicosane (C21)	13.482	7218449	42.124 ug/ml
13) T n-Docosane (C22)	14.068	7099581	41.442 ug/ml
14) T n-Tetracosane (C24)	15.167	13633330	79.083 ug/ml
15) T n-Hexacosane (C26)	16.196	6549247	38.534 ug/ml
16) T n-Octacosane (C28)	17.145	6546064	39.033 ug/ml
17) T n-Tricontane (C30)	18.036	6144412	37.630 ug/ml
18) T n-Dotriacontane (C32)	18.867	6082640	35.540 ug/ml
19) T n-Tetratriacontane (C34)	19.653	5918285	38.279 ug/ml
20) T n-Hexatriacontane (C36)	20.393	5670892	39.034 ug/ml
21) T n-Octatriacontane (C38)	21.123	5771469	41.987 ug/ml
22) T n-Tetracontane (C40)	22.015	6234601	40.348 ug/ml

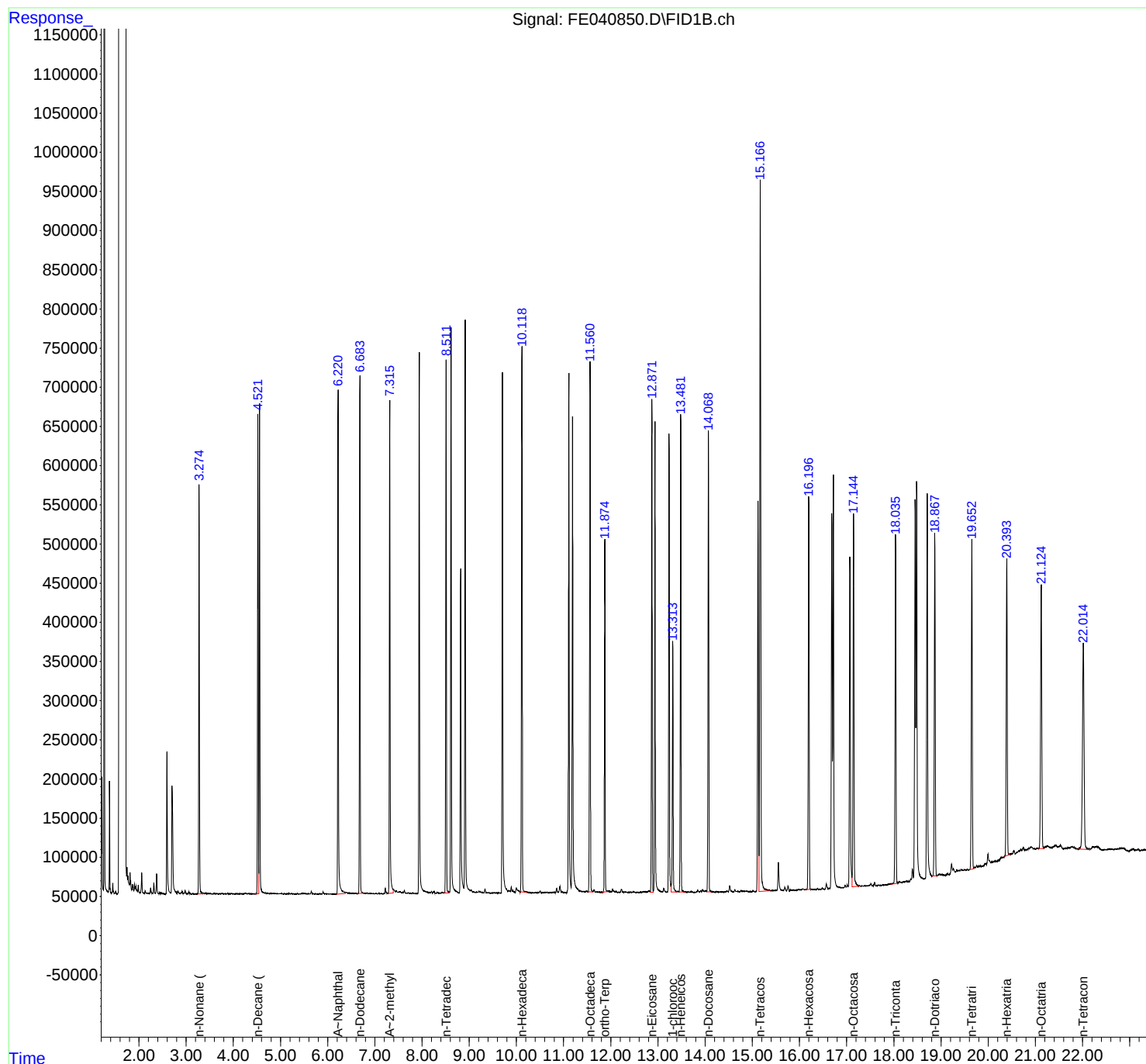
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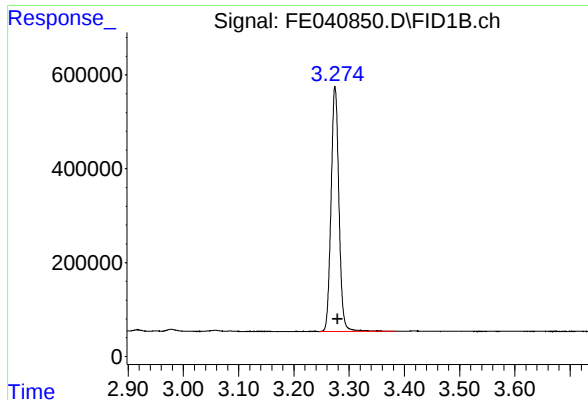
(m)=manual int.

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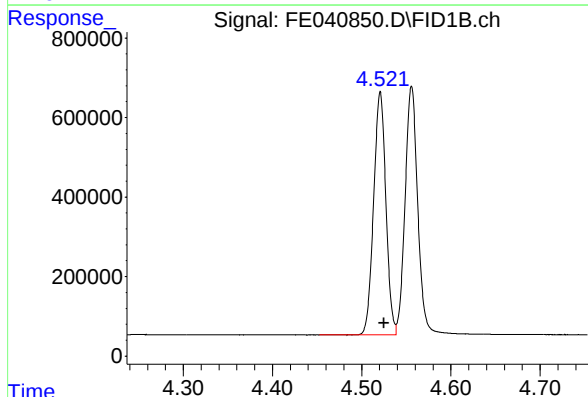
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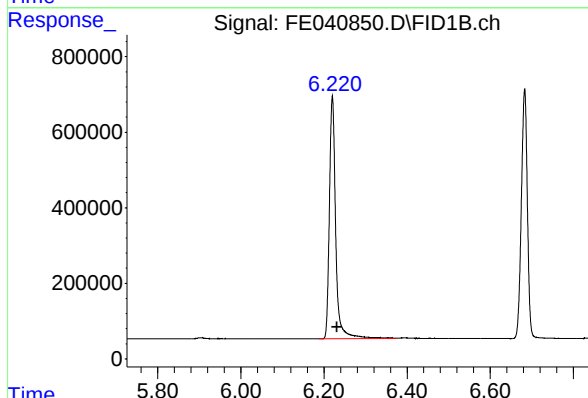
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5166829
Conc: 33.58 ug/ml



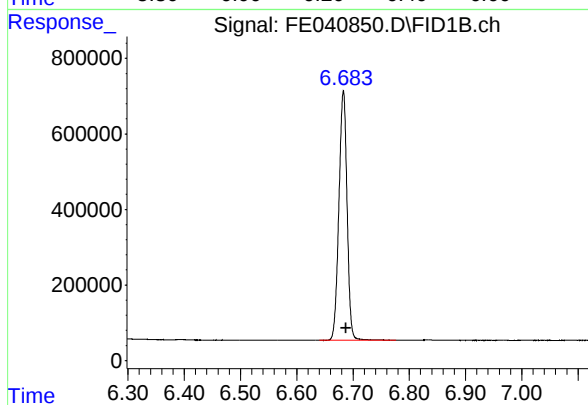
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 5824338
Conc: 38.71 ug/ml



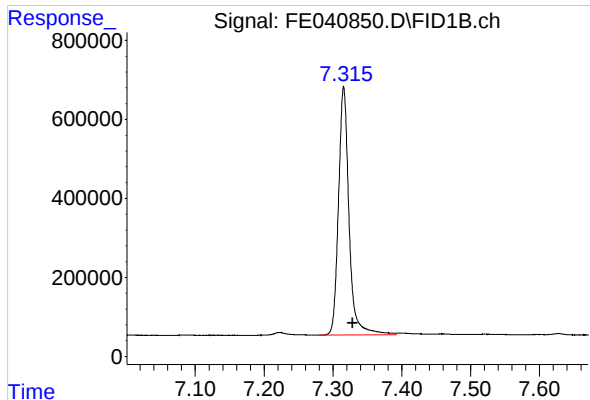
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 6791911
Conc: 40.95 ug/ml



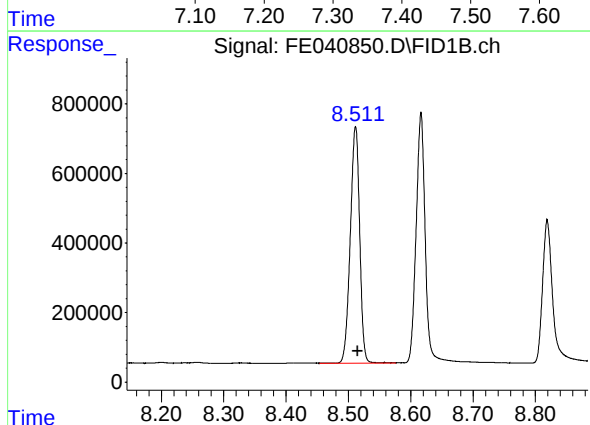
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 6639283
Conc: 43.37 ug/ml



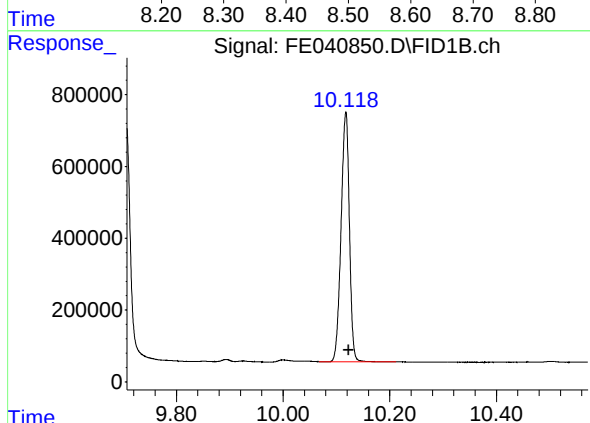
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 6711145
Conc: 44.34 ug/ml



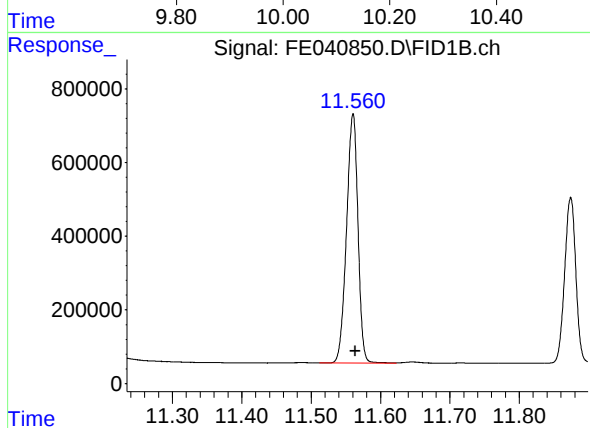
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 7115625
Conc: 46.04 ug/ml



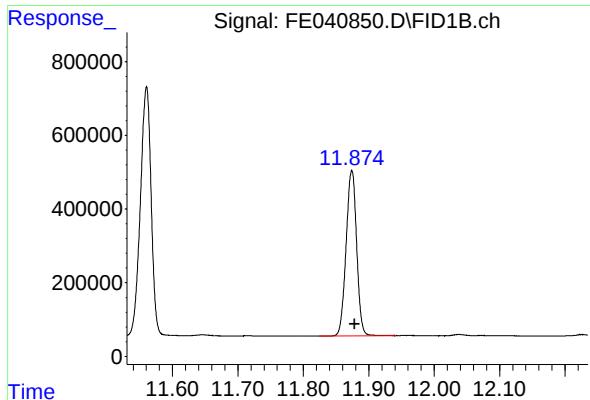
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 7529302
Conc: 46.62 ug/ml



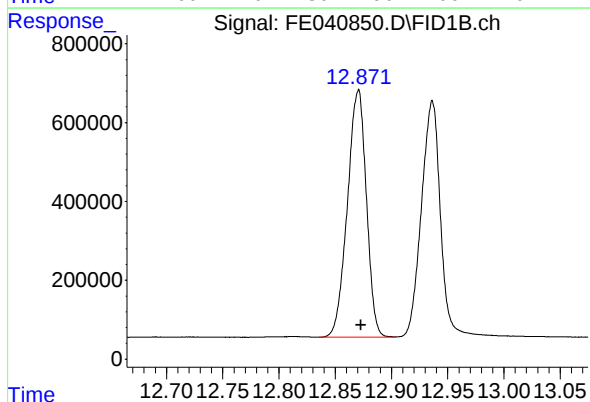
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.003 min
Response: 7732142
Conc: 45.54 ug/ml



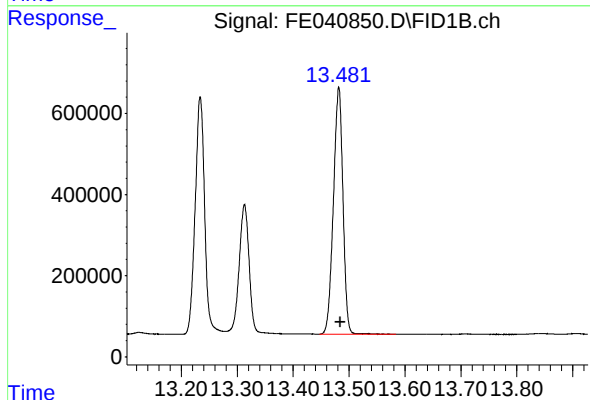
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.004 min
Response: 5022458
Conc: 26.89 ug/ml



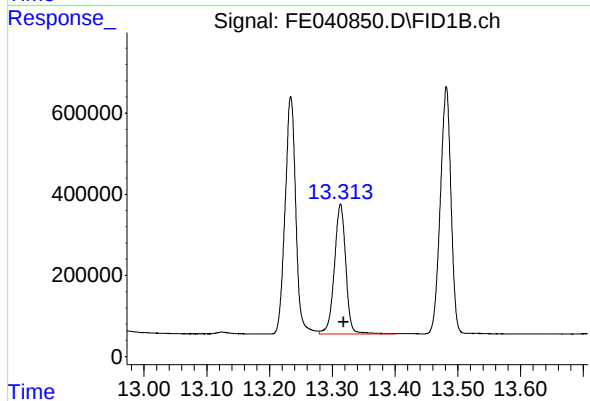
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 7383221
Conc: 43.64 ug/ml



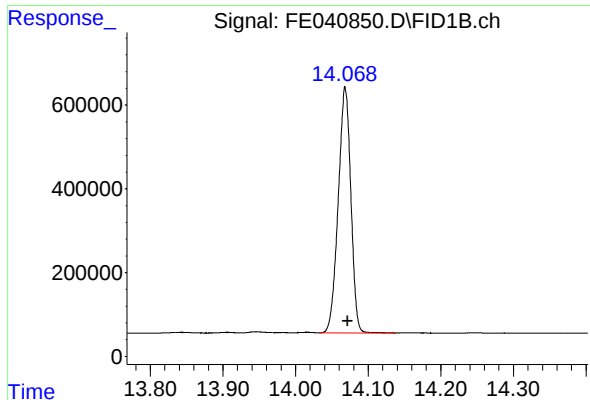
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 7218449
Conc: 42.12 ug/ml



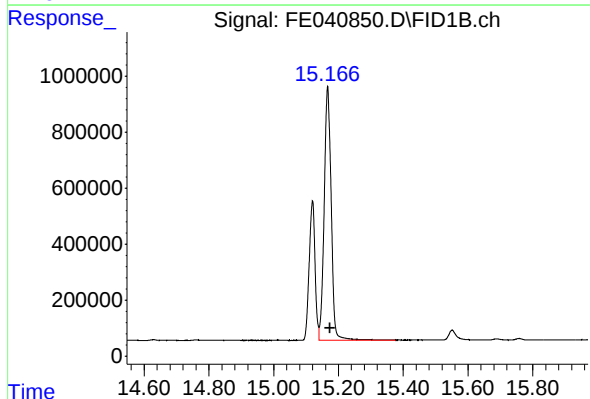
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 4049860
Conc: 27.36 ug/ml



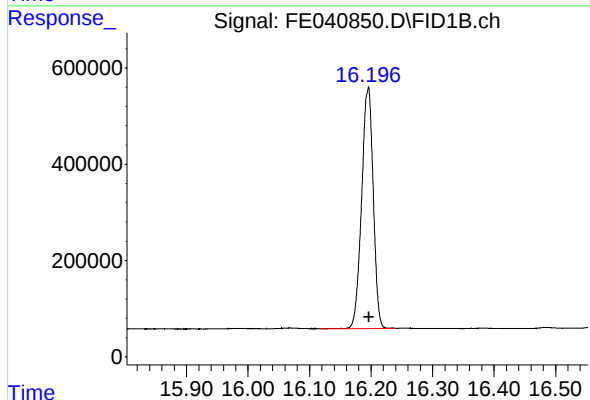
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.003 min
Response: 7099581
Conc: 41.44 ug/ml



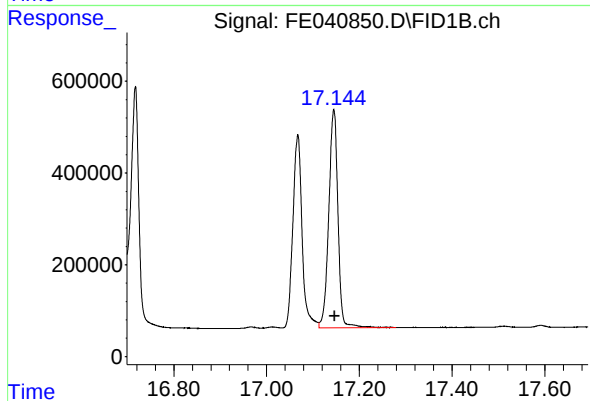
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.008 min
Response: 13633330
Conc: 79.08 ug/ml



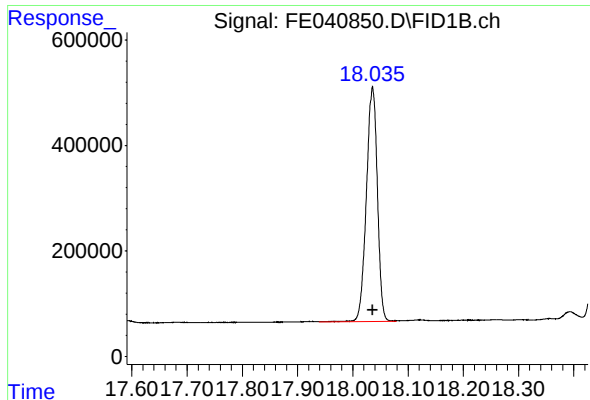
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.001 min
Response: 6549247
Conc: 38.53 ug/ml



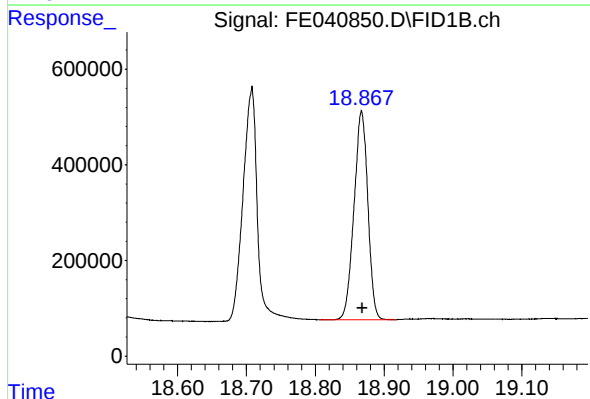
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 6546064
Conc: 39.03 ug/ml



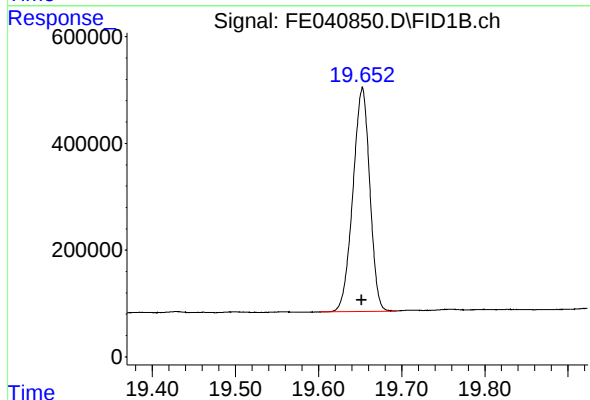
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 6144412
Conc: 37.63 ug/ml



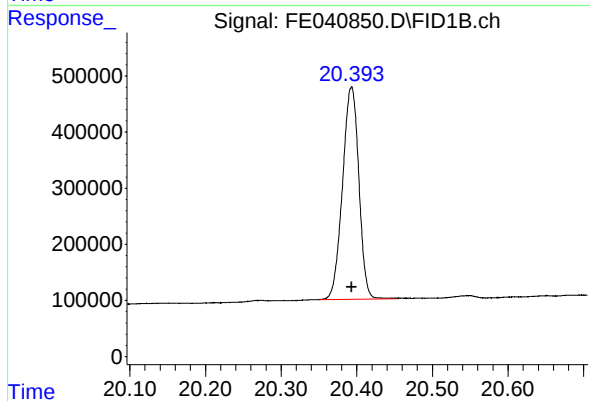
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 6082640
Conc: 35.54 ug/ml



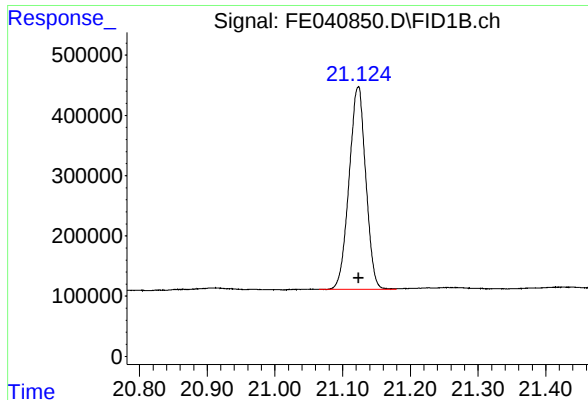
#19 n-Tetatriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.000 min
Response: 5918285
Conc: 38.28 ug/ml



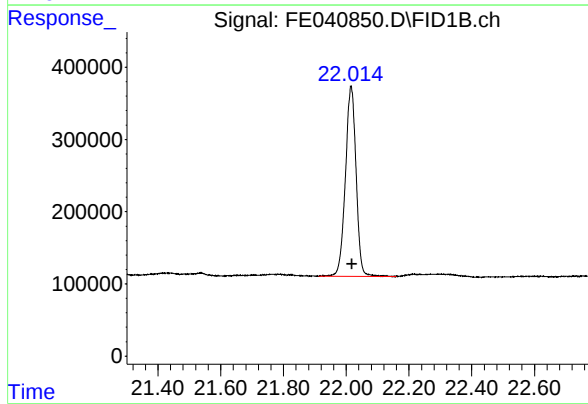
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 5670892
Conc: 39.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 5771469
Conc: 41.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.003 min
Response: 6234601
Conc: 40.35 ug/ml