

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033123AL\  
 Data File : FE041107.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Mar 2023 17:24  
 Operator : YP\AJ  
 Sample : 02136-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 01 01:21:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.857	5360169	28.521 ug/ml
Spiked Amount	50.000	Recovery	= 57.04%
12) S 1-chlorooctadecane (S...	13.308	63035913	438.115 ug/ml
Spiked Amount	50.000	Recovery	= 876.23%
Target Compounds			
1) T n-Nonane (C9)	3.253	4413343	25.435 ug/ml
2) T n-Decane (C10)	4.502	4885929	28.704 ug/ml
3) T A~Naphthalene (C11.7)	6.202	5783177	31.618 ug/ml
4) T n-Dodecane (C12)	6.665	5517678	31.809 ug/ml
5) T A~2-methylnaphthalene...	7.297	5770107	34.841 ug/ml
6) T n-Tetradecane (C14)	8.494	6157656	35.315 ug/ml
7) T n-Hexadecane (C16)	10.100	6954771	39.104 ug/ml
8) T n-Octadecane (C18)	11.543	6670149	37.357 ug/ml
10) T n-Eicosane (C20)	12.853	6930801	40.632 ug/ml
11) T n-Heneicosane (C21)	13.468	6402828	37.845 ug/ml
13) T n-Docosane (C22)	14.051	6360694	38.437 ug/ml
14) T n-Tetracosane (C24)	15.152	13916990	86.021 ug/ml
15) T n-Hexacosane (C26)	16.179	5804122	37.442 ug/ml
16) T n-Octacosane (C28)	17.130	6386808	41.694 ug/ml
17) T n-Tricontane (C30)	18.021	5929825	38.794 ug/ml
18) T n-Dotriacontane (C32)	18.853	6061458	38.824 ug/ml
19) T n-Tetratriacontane (C34)	19.639	5670138	36.589 ug/ml
20) T n-Hexatriacontane (C36)	20.381	6079121	40.021 ug/ml
21) T n-Octatriacontane (C38)	21.111	5724440	36.644 ug/ml
22) T n-Tetracontane (C40)	21.999	6385743	40.010 ug/ml

(f)=RT Delta > 1/2 Window

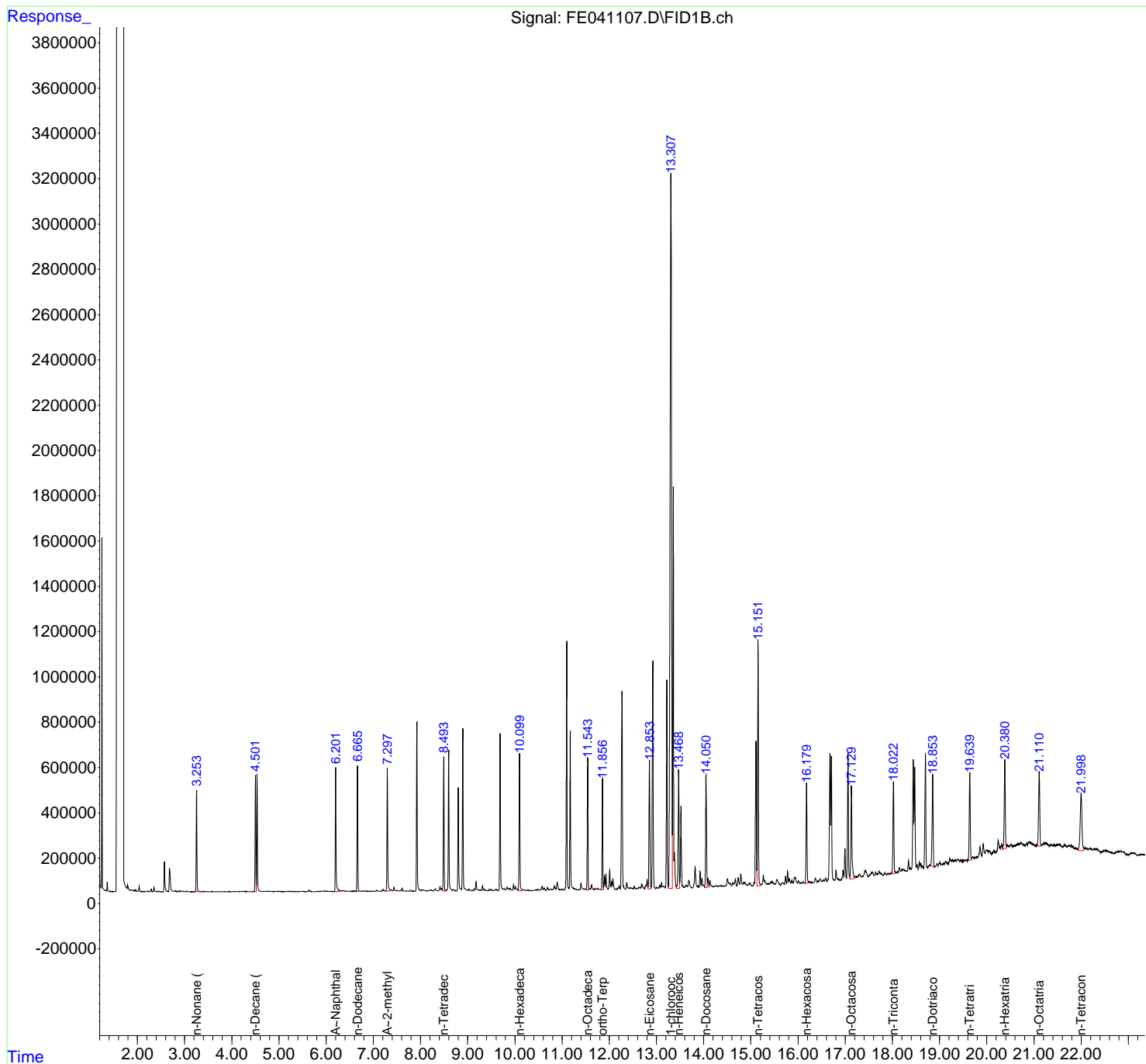
(m)=manual int.

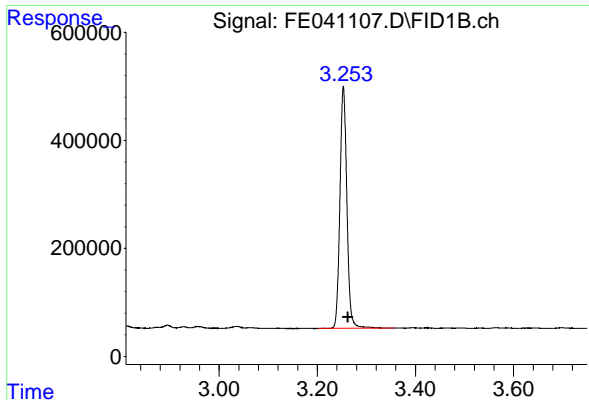
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033123AL\  
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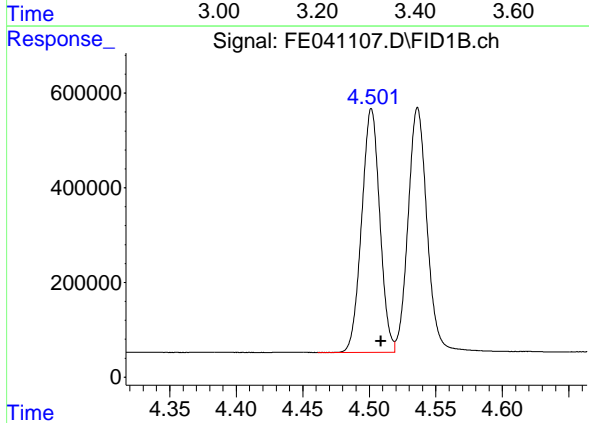




#1 n-Nonane (C9)

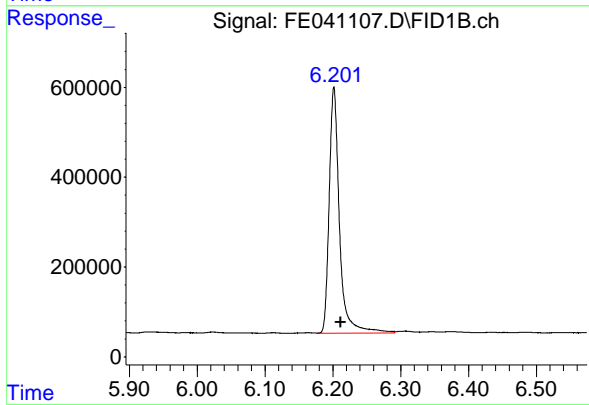
R.T.: 3.253 min  
Delta R.T.: -0.009 min  
Response: 4413343  
Conc: 25.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



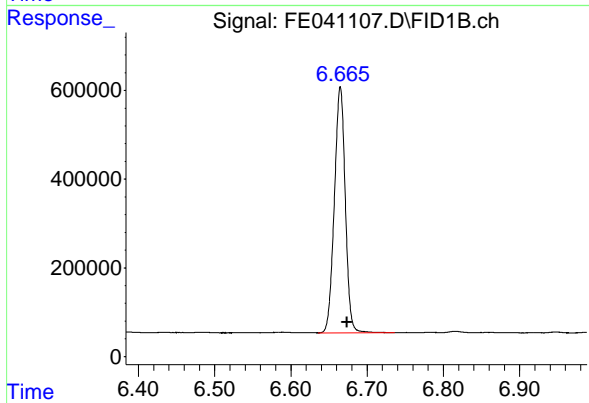
#2 n-Decane (C10)

R.T.: 4.502 min  
Delta R.T.: -0.007 min  
Response: 4885929  
Conc: 28.70 ug/ml



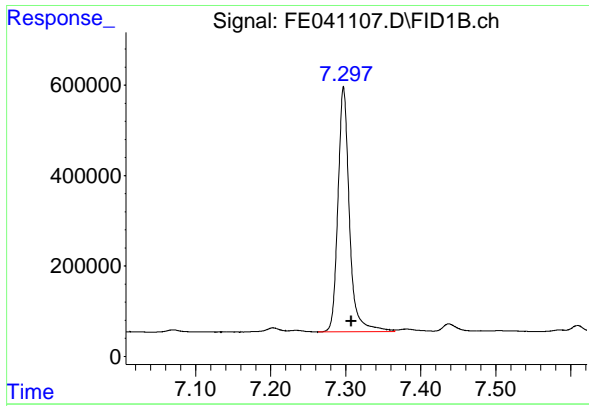
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min  
Delta R.T.: -0.010 min  
Response: 5783177  
Conc: 31.62 ug/ml



#4 n-Dodecane (C12)

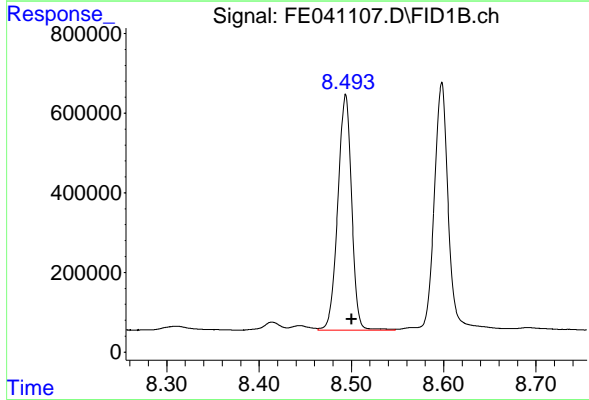
R.T.: 6.665 min  
Delta R.T.: -0.009 min  
Response: 5517678  
Conc: 31.81 ug/ml



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

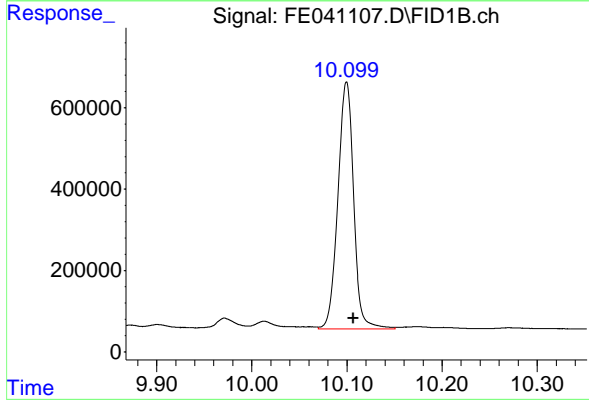
R.T.: 7.297 min  
Delta R.T.: -0.010 min  
Response: 5770107  
Conc: 34.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



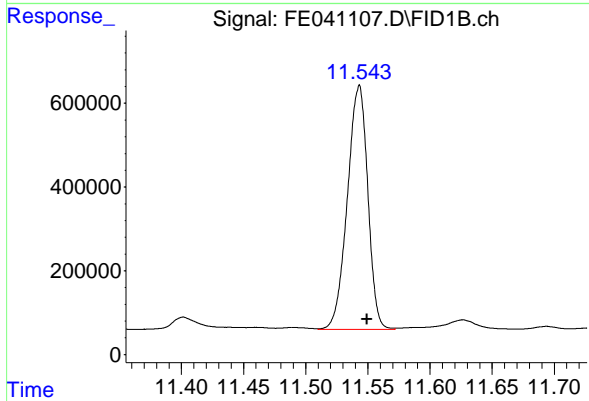
#6 n-Tetradecane (C14)

R.T.: 8.494 min  
Delta R.T.: -0.006 min  
Response: 6157656  
Conc: 35.31 ug/ml



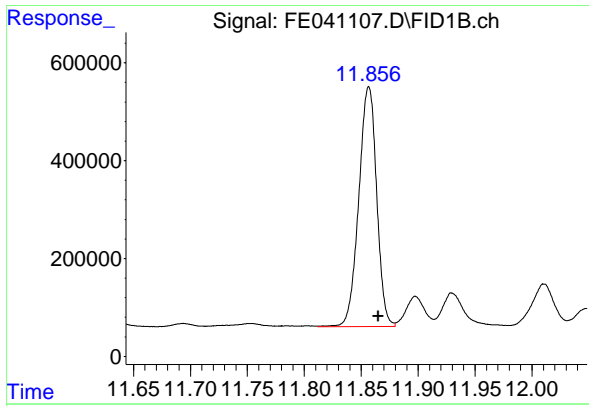
#7 n-Hexadecane (C16)

R.T.: 10.100 min  
Delta R.T.: -0.007 min  
Response: 6954771  
Conc: 39.10 ug/ml



#8 n-Octadecane (C18)

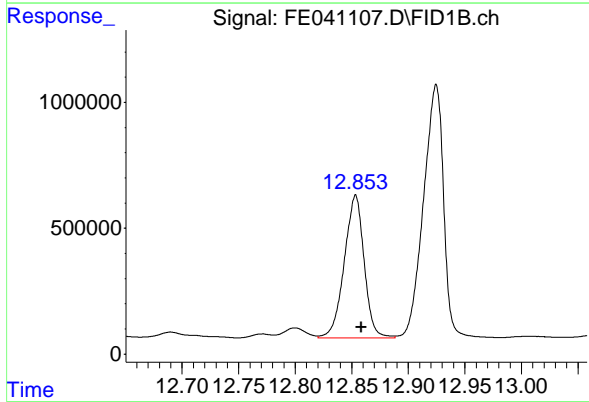
R.T.: 11.543 min  
Delta R.T.: -0.006 min  
Response: 6670149  
Conc: 37.36 ug/ml



#9 ortho-Terphenyl (SURR)

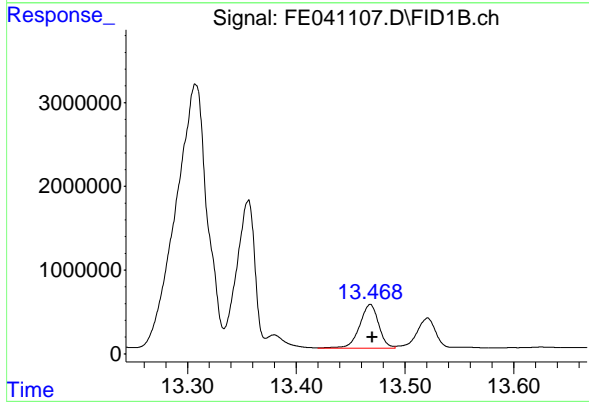
R.T.: 11.857 min  
 Delta R.T.: -0.008 min  
 Response: 5360169  
 Conc: 28.52 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



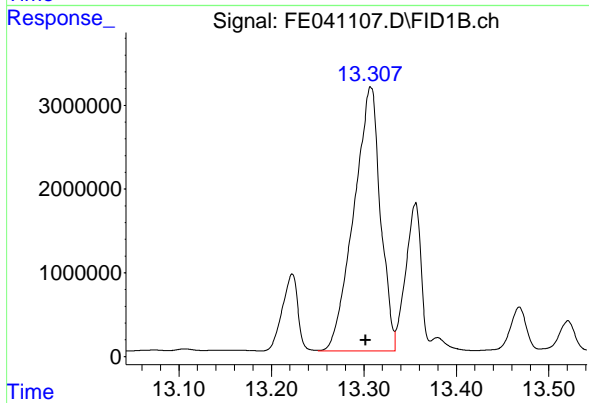
#10 n-Eicosane (C20)

R.T.: 12.853 min  
 Delta R.T.: -0.005 min  
 Response: 6930801  
 Conc: 40.63 ug/ml



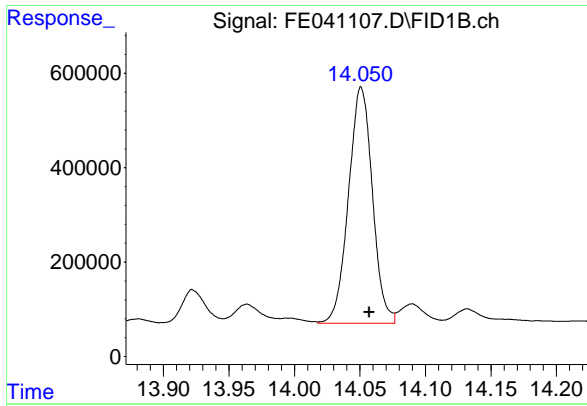
#11 n-Heneicosane (C21)

R.T.: 13.468 min  
 Delta R.T.: -0.002 min  
 Response: 6402828  
 Conc: 37.85 ug/ml



#12 1-chlorooctadecane (SURR)

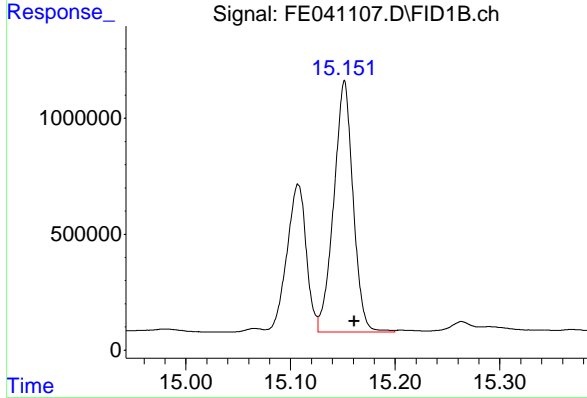
R.T.: 13.308 min  
 Delta R.T.: 0.006 min  
 Response: 63035913  
 Conc: 438.12 ug/ml



#13 n-Docosane (C22)

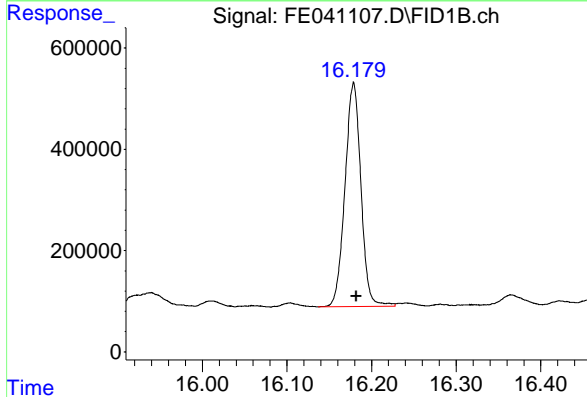
R.T.: 14.051 min  
 Delta R.T.: -0.006 min  
 Response: 6360694  
 Conc: 38.44 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



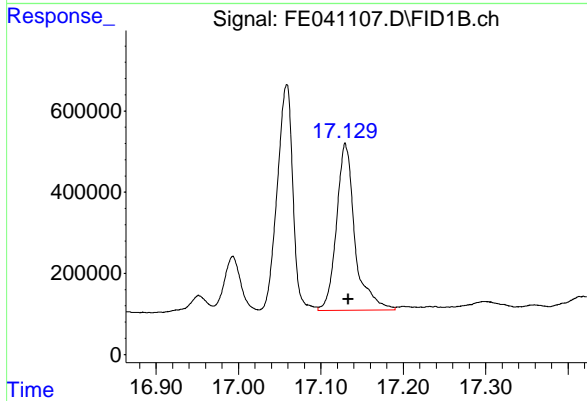
#14 n-Tetracosane (C24)

R.T.: 15.152 min  
 Delta R.T.: -0.009 min  
 Response: 13916990  
 Conc: 86.02 ug/ml



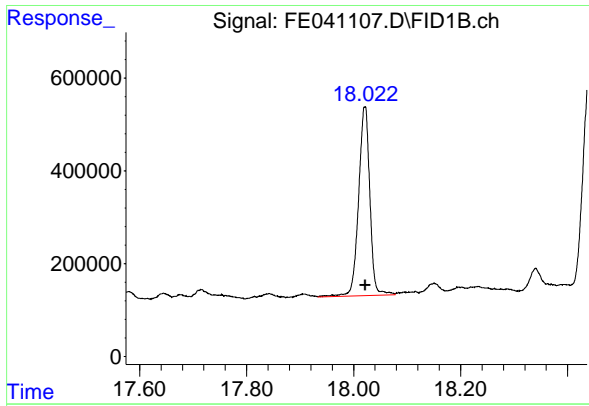
#15 n-Hexacosane (C26)

R.T.: 16.179 min  
 Delta R.T.: -0.003 min  
 Response: 5804122  
 Conc: 37.44 ug/ml



#16 n-Octacosane (C28)

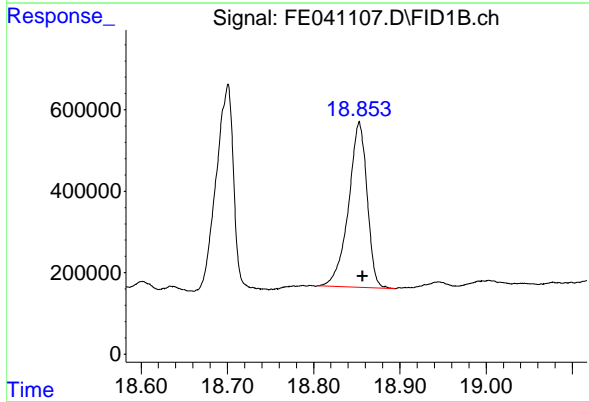
R.T.: 17.130 min  
 Delta R.T.: -0.003 min  
 Response: 6386808  
 Conc: 41.69 ug/ml



#17 n-Tricontane (C30)

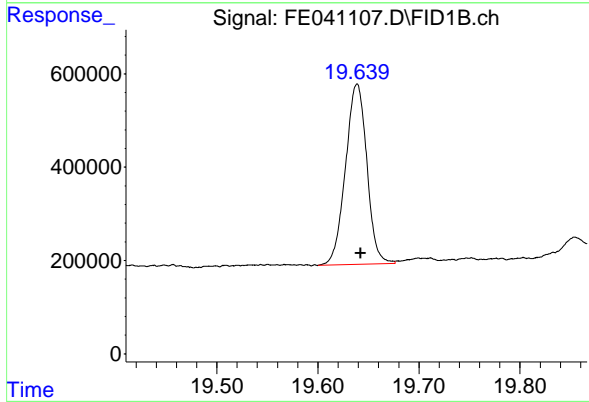
R.T.: 18.021 min  
 Delta R.T.: -0.001 min  
 Response: 5929825  
 Conc: 38.79 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



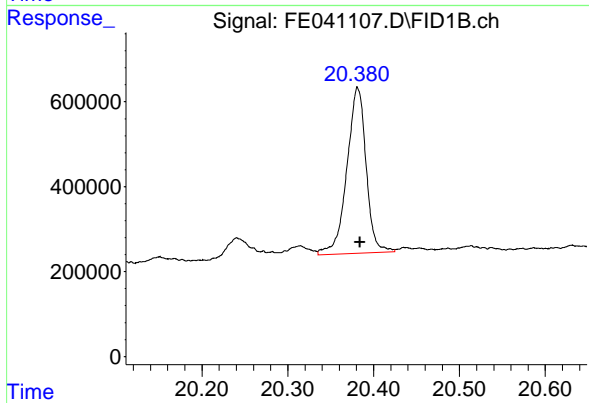
#18 n-Dotriacontane (C32)

R.T.: 18.853 min  
 Delta R.T.: -0.004 min  
 Response: 6061458  
 Conc: 38.82 ug/ml



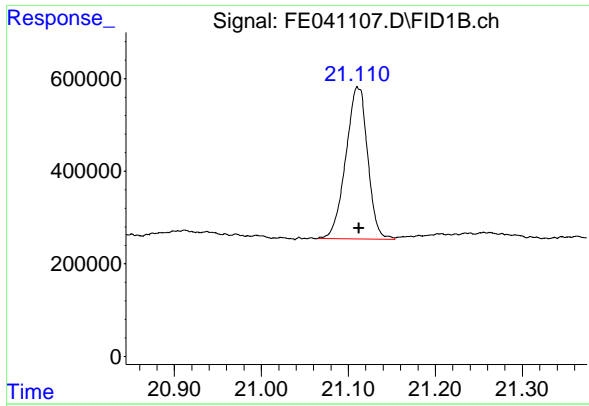
#19 n-Tetracontane (C34)

R.T.: 19.639 min  
 Delta R.T.: -0.004 min  
 Response: 5670138  
 Conc: 36.59 ug/ml



#20 n-Hexatriacontane (C36)

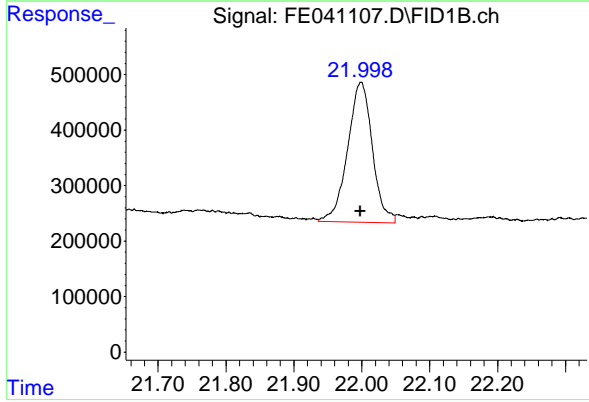
R.T.: 20.381 min  
 Delta R.T.: -0.003 min  
 Response: 6079121  
 Conc: 40.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min  
 Delta R.T.: -0.002 min  
 Response: 5724440  
 Conc: 36.64 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.999 min  
 Delta R.T.: 0.001 min  
 Response: 6385743  
 Conc: 40.01 ug/ml