

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051034.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 19:27
 Operator : YP\AJ
 Sample : P4693-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 00:41:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.853	4891185	31.024 ug/ml
Spiked Amount	50.000	Recovery	= 62.05%
12) S 1-chlorooctadecane (S...	13.286	4393464	37.140 ug/ml
Spiked Amount	50.000	Recovery	= 74.28%
Target Compounds			
1) T n-Nonane (C9)	3.240	4419876	31.282 ug/ml
2) T n-Decane (C10)	4.492	4897925	34.138 ug/ml
3) T A~Naphthalene (C11.7)	6.203	5124671	35.839 ug/ml
4) T n-Dodecane (C12)	6.659	5253294	36.498 ug/ml
5) T A~2-methylnaphthalene...	7.299	4825122	36.422 ug/ml
6) T n-Tetradecane (C14)	8.488	5607297	39.193 ug/ml
7) T n-Hexadecane (C16)	10.092	6045333	41.077 ug/ml
8) T n-Octadecane (C18)	11.534	6353243	42.534 ug/ml
10) T n-Eicosane (C20)	12.842	6072626	42.347 ug/ml
11) T n-Heneicosane (C21)	13.452	6158889	43.856 ug/ml
13) T n-Docosane (C22)	14.037	6317044	45.027 ug/ml
14) T n-Tetracosane (C24)	15.140	9652519	68.323 ug/ml
16) T n-Octacosane (C28)	17.106	4192121	28.648 ug/ml
17) T n-Tricontane (C30)	17.994	6256878	39.351 ug/ml
18) T n-Dotriacontane (C32)	18.825	6439366	39.721 ug/ml
19) T n-Tetratriacontane (C34)	19.607	6437335	43.824 ug/ml
20) T n-Hexatriacontane (C36)	20.347	6344213	50.028 ug/ml
21) T n-Octatriacontane (C38)	21.069	5740020	46.423 ug/ml
22) T n-Tetracontane (C40)	21.953	5570315	50.025 ug/ml

(f)=RT Delta > 1/2 Window

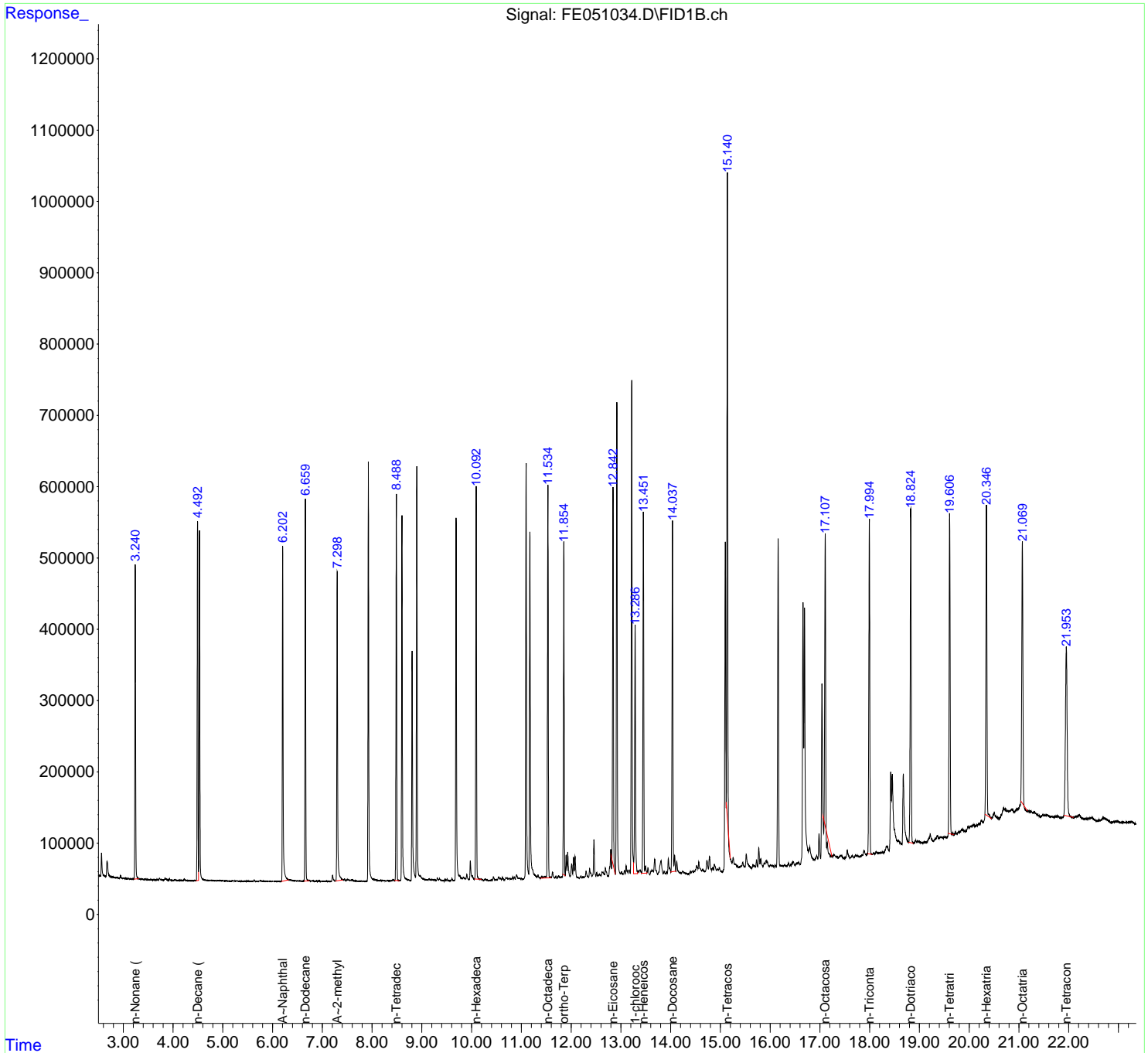
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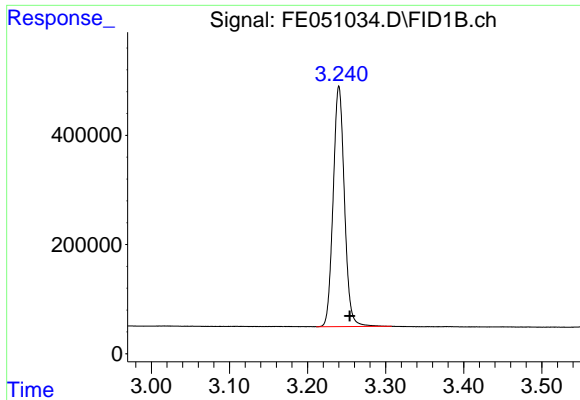
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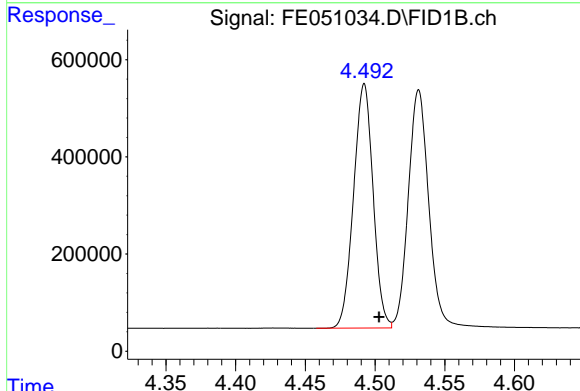
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um



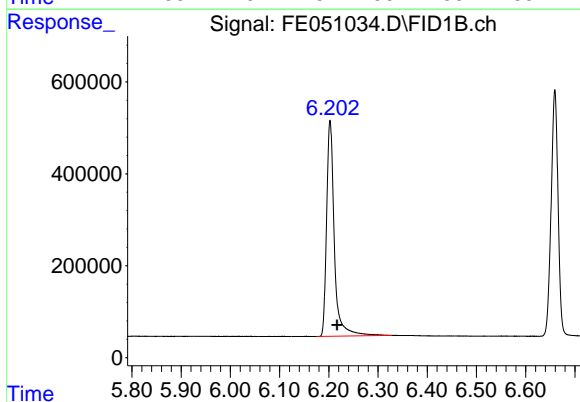


#1 n-Nonane (C9)
 R.T.: 3.240 min
 Delta R.T.: -0.014 min
 Response: 4419876
 Conc: 31.28 ug/ml

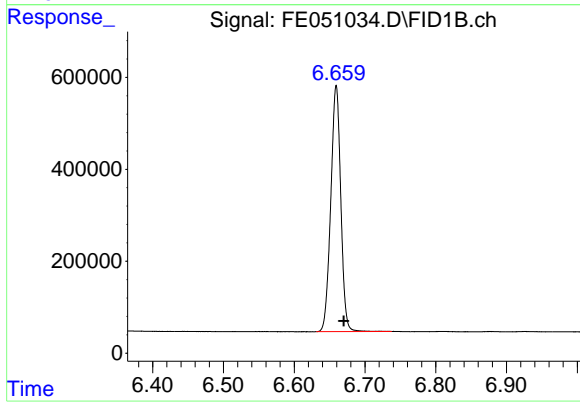
Instrument :
 FID_E
 ClientSampleId :



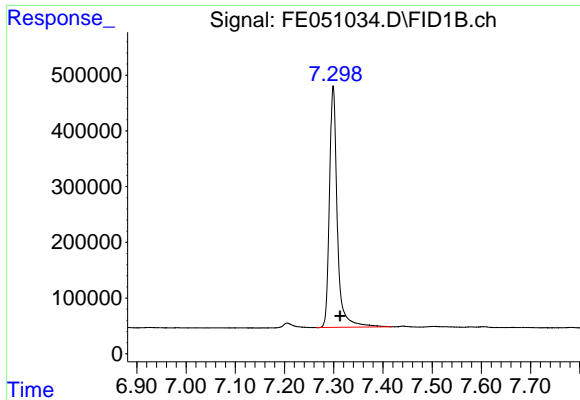
#2 n-Decane (C10)
 R.T.: 4.492 min
 Delta R.T.: -0.011 min
 Response: 4897925
 Conc: 34.14 ug/ml



#3 A~Naphthalene (C11.7)
 R.T.: 6.203 min
 Delta R.T.: -0.014 min
 Response: 5124671
 Conc: 35.84 ug/ml



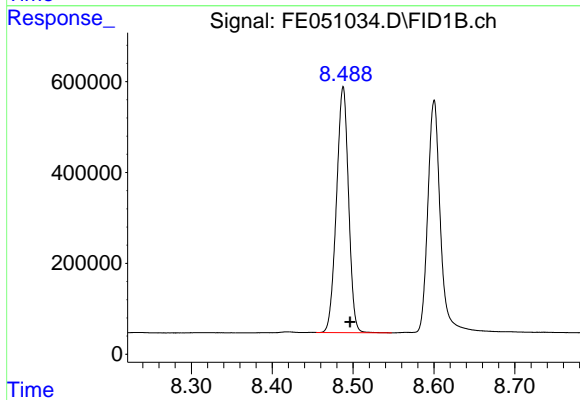
#4 n-Dodecane (C12)
 R.T.: 6.659 min
 Delta R.T.: -0.010 min
 Response: 5253294
 Conc: 36.50 ug/ml



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

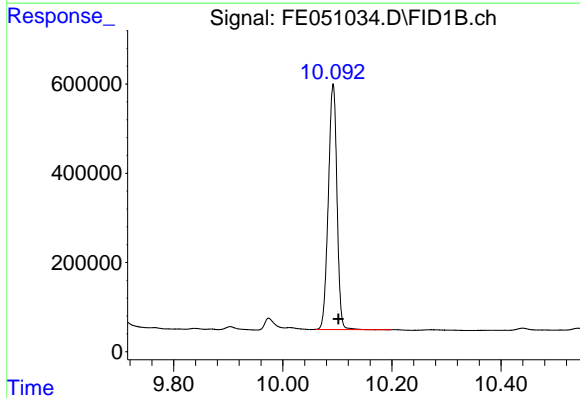
R.T.: 7.299 min
 Delta R.T.: -0.014 min
 Response: 4825122
 Conc: 36.42 ug/ml

Instrument :
 FID_E
 ClientSampleId :



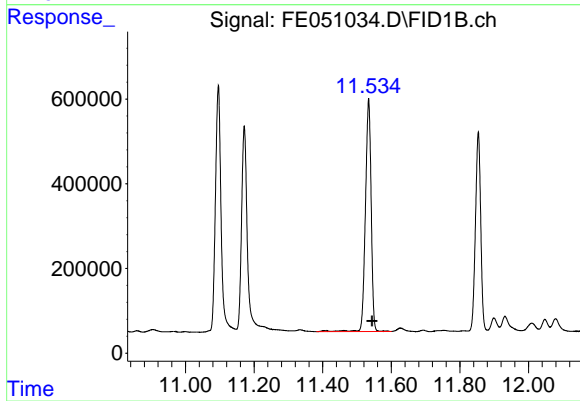
#6 n-Tetradecane (C14)

R.T.: 8.488 min
 Delta R.T.: -0.009 min
 Response: 5607297
 Conc: 39.19 ug/ml



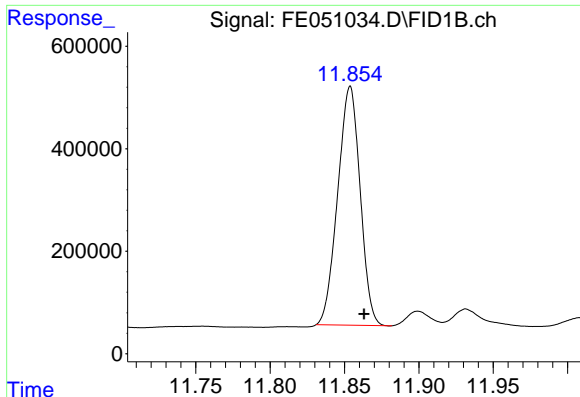
#7 n-Hexadecane (C16)

R.T.: 10.092 min
 Delta R.T.: -0.011 min
 Response: 6045333
 Conc: 41.08 ug/ml



#8 n-Octadecane (C18)

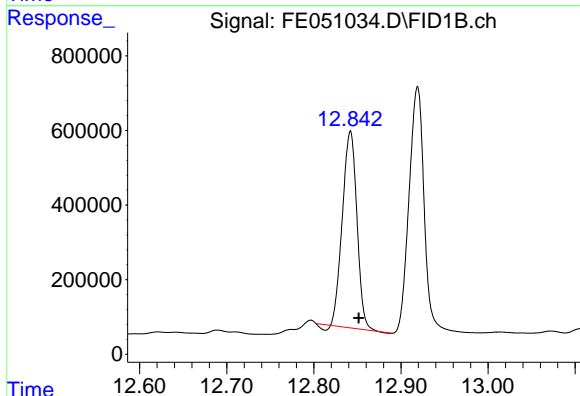
R.T.: 11.534 min
 Delta R.T.: -0.010 min
 Response: 6353243
 Conc: 42.53 ug/ml



#9 ortho-Terphenyl (SURR)

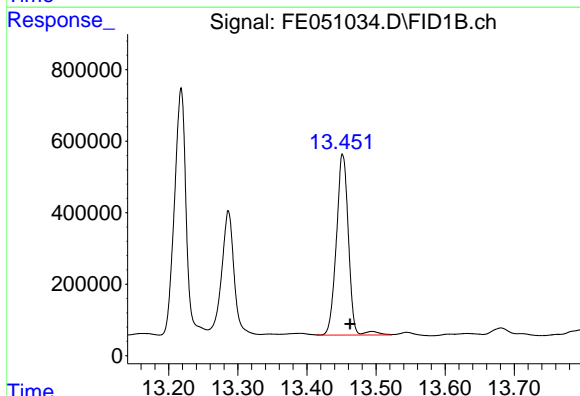
R.T.: 11.853 min
 Delta R.T.: -0.010 min
 Response: 4891185
 Conc: 31.02 ug/ml

Instrument :
 FID_E
 ClientSampleId :



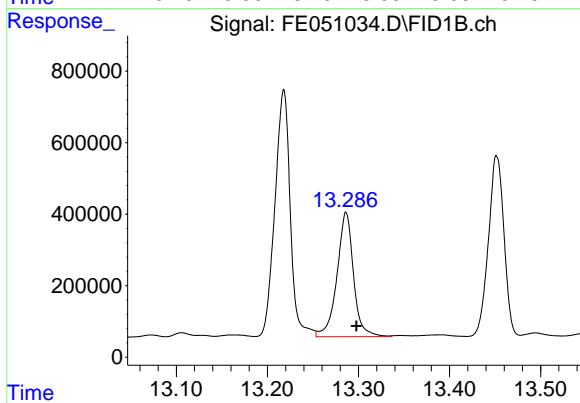
#10 n-Eicosane (C20)

R.T.: 12.842 min
 Delta R.T.: -0.010 min
 Response: 6072626
 Conc: 42.35 ug/ml



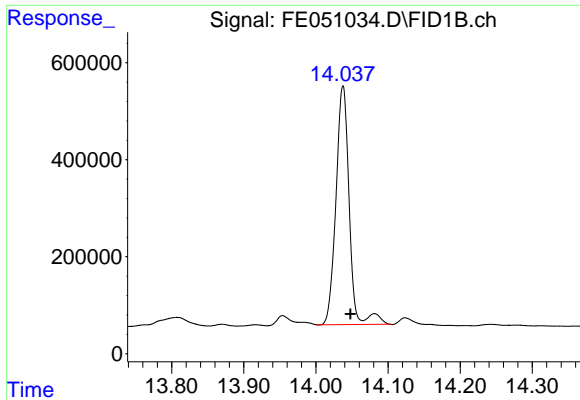
#11 n-Heneicosane (C21)

R.T.: 13.452 min
 Delta R.T.: -0.011 min
 Response: 6158889
 Conc: 43.86 ug/ml



#12 1-chlorooctadecane (SURR)

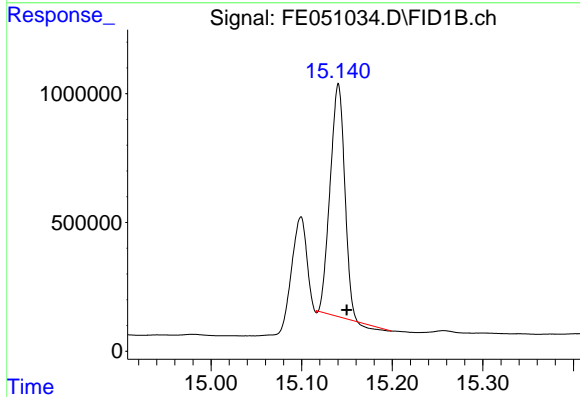
R.T.: 13.286 min
 Delta R.T.: -0.012 min
 Response: 4393464
 Conc: 37.14 ug/ml



#13 n-Docosane (C22)

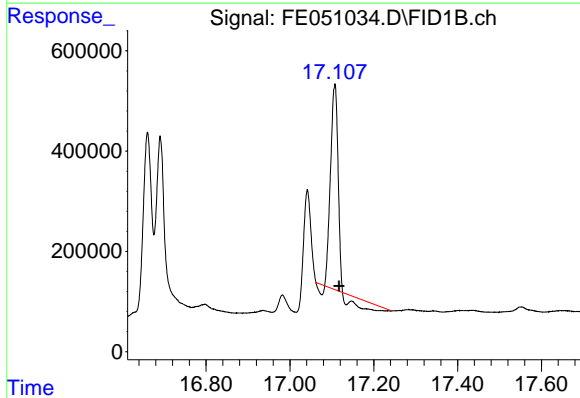
R.T.: 14.037 min
 Delta R.T.: -0.011 min
 Response: 6317044
 Conc: 45.03 ug/ml

Instrument :
 FID_E
 ClientSampleId :



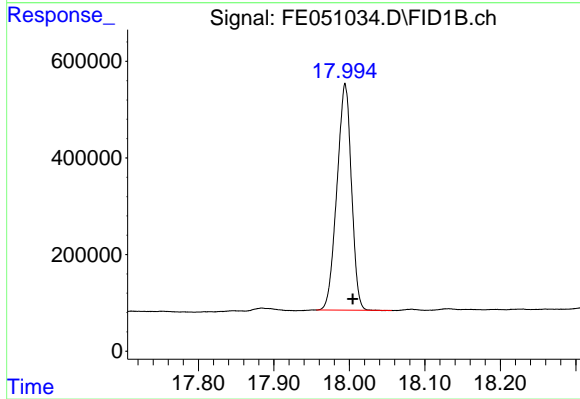
#14 n-Tetracosane (C24)

R.T.: 15.140 min
 Delta R.T.: -0.010 min
 Response: 9652519
 Conc: 68.32 ug/ml



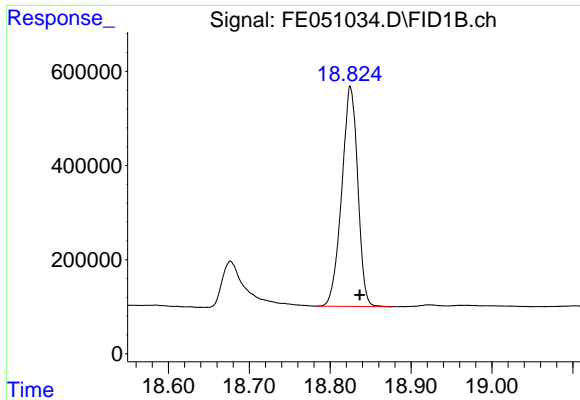
#16 n-Octacosane (C28)

R.T.: 17.106 min
 Delta R.T.: -0.011 min
 Response: 4192121
 Conc: 28.65 ug/ml



#17 n-Tricontane (C30)

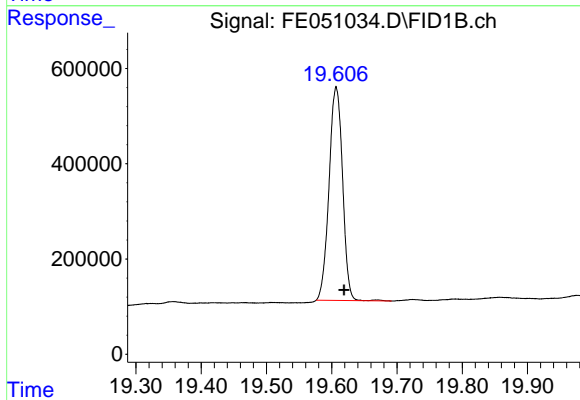
R.T.: 17.994 min
 Delta R.T.: -0.010 min
 Response: 6256878
 Conc: 39.35 ug/ml



#18 n-Dotriacontane (C32)

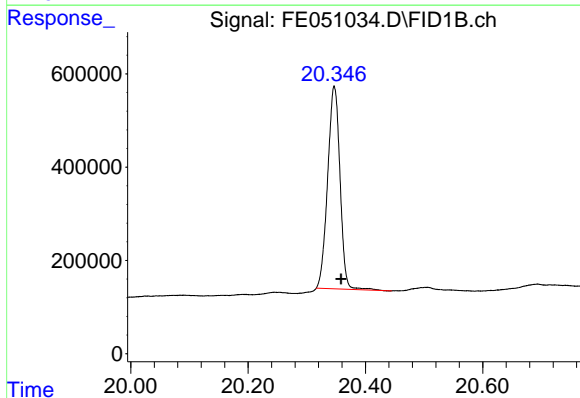
R.T.: 18.825 min
 Delta R.T.: -0.012 min
 Response: 6439366
 Conc: 39.72 ug/ml

Instrument :
 FID_E
 ClientSampleId :



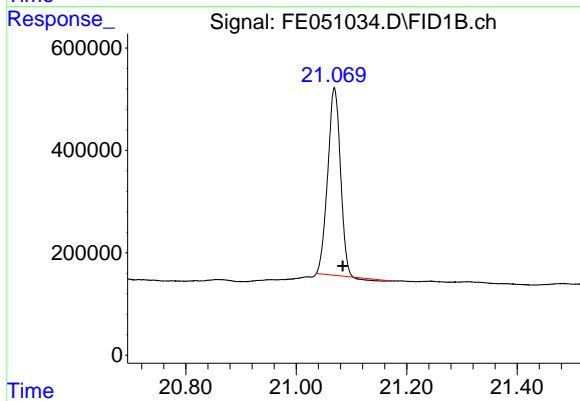
#19 n-Tetraatriacontane (C34)

R.T.: 19.607 min
 Delta R.T.: -0.012 min
 Response: 6437335
 Conc: 43.82 ug/ml



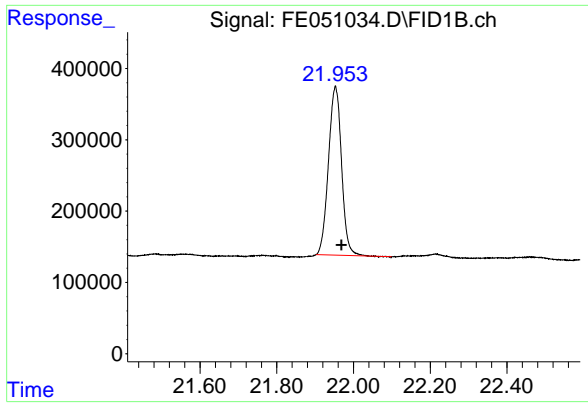
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
 Delta R.T.: -0.012 min
 Response: 6344213
 Conc: 50.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
 Delta R.T.: -0.015 min
 Response: 5740020
 Conc: 46.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.016 min
Response: 5570315
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :