

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046655.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 23:57
 Operator : YP\AJ
 Sample : P1387-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-020724

Integration File: autoint1.e
 Quant Time: Feb 09 02:42:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.812	5340614	28.882 ug/ml
Spiked Amount 50.000		Recovery =	57.76%
12) S 1-chlorooctadecane (S...	13.252	9540390	67.056 ug/ml
Spiked Amount 50.000		Recovery =	134.11%
Target Compounds			
1) T n-Nonane (C9)	3.196	118974	0.737 ug/ml
2) T n-Decane (C10)	4.449	24917	0.152 ug/ml
3) T A~Naphthalene (C11.7)	6.153	2583419	15.108 ug/ml
4) T n-Dodecane (C12)	6.616	192609	1.164 ug/ml
5) T A~2-methylnaphthalene...	7.249	2936725	18.413 ug/ml
6) T n-Tetradecane (C14)	8.440	672450	4.103 ug/ml
7) T n-Hexadecane (C16)	10.064	1590964	9.310 ug/ml
8) T n-Octadecane (C18)	11.492	593831	3.406 ug/ml
10) T n-Eicosane (C20)	12.799	2345644	13.815 ug/ml
11) T n-Heneicosane (C21)	13.415	233731	1.401 ug/ml
13) T n-Docosane (C22)	14.004	793705	4.791 ug/ml
14) T n-Tetracosane (C24)	15.106	5384060	32.630 ug/ml
15) T n-Hexacosane (C26)	16.132	243631	1.509 ug/ml
16) T n-Octacosane (C28)	17.132	203329	1.295 ug/ml
17) T n-Tricontane (C30)	17.975	513327	3.277 ug/ml
18) T n-Dotriacontane (C32)	18.815	925568	6.123 ug/ml
19) T n-Tetratriacontane (C34)	19.614	965317	6.806 ug/ml
20) T n-Hexatriacontane (C36)	20.352	420248	3.049 ug/ml
21) T n-Octatriacontane (C38)	21.084	708358	5.526 ug/ml
22) T n-Tetracontane (C40)	21.972	871238	6.968 ug/ml

(f)=RT Delta > 1/2 Window

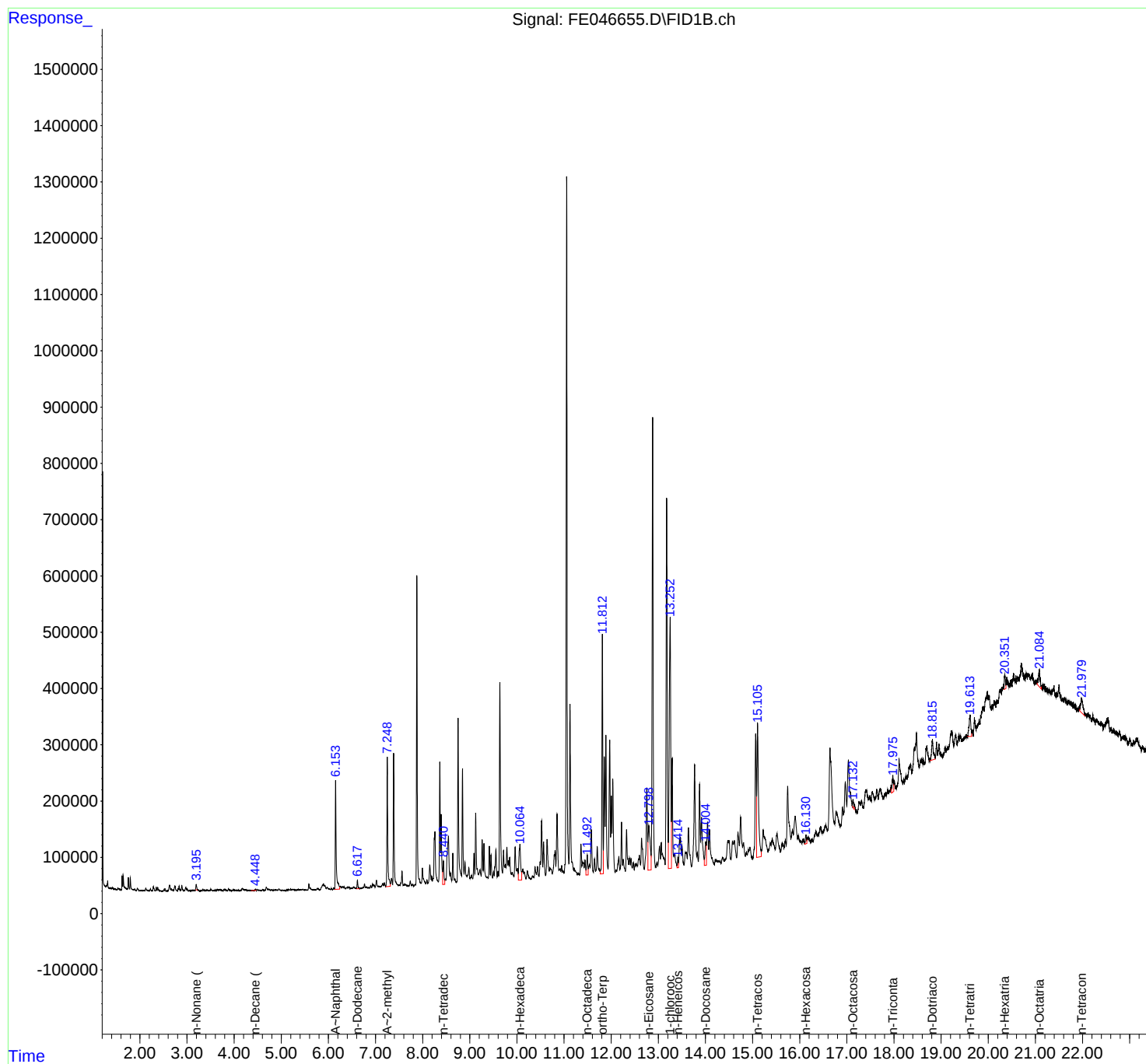
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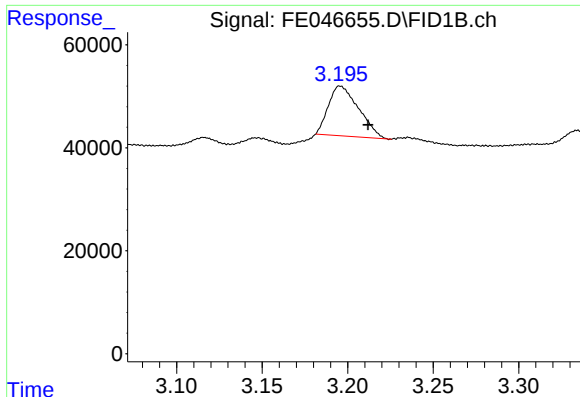
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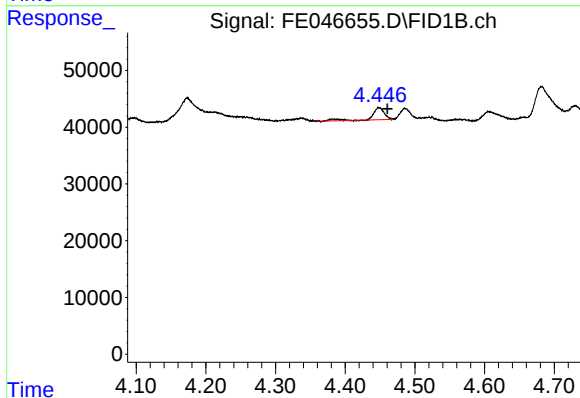




#1 n-Nonane (C9)

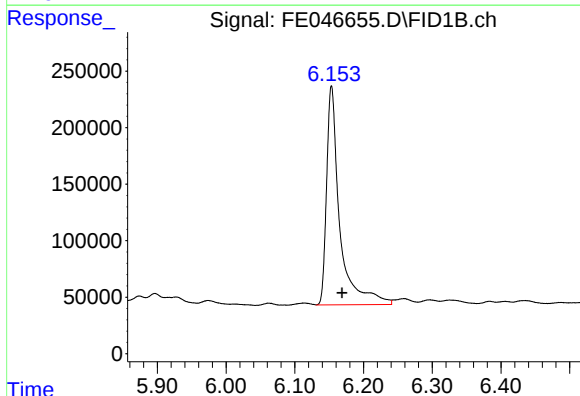
R.T.: 3.196 min
Delta R.T.: -0.016 min
Response: 118974
Conc: 0.74 ug/ml

Instrument :
FID_E
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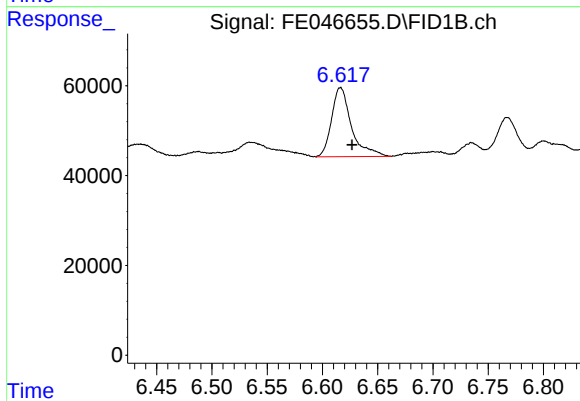
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.012 min
Response: 24917
Conc: 0.15 ug/ml



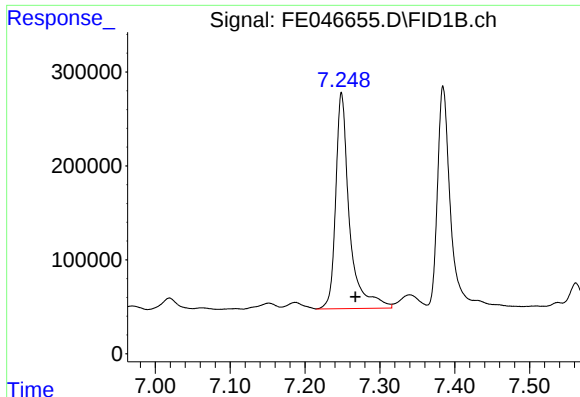
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 2583419
Conc: 15.11 ug/ml



#4 n-Dodecane (C12)

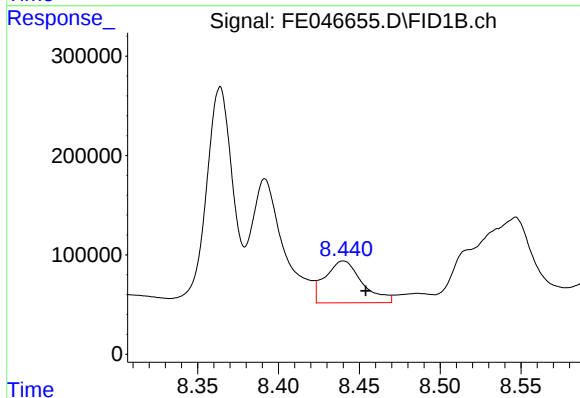
R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 192609
Conc: 1.16 ug/ml



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

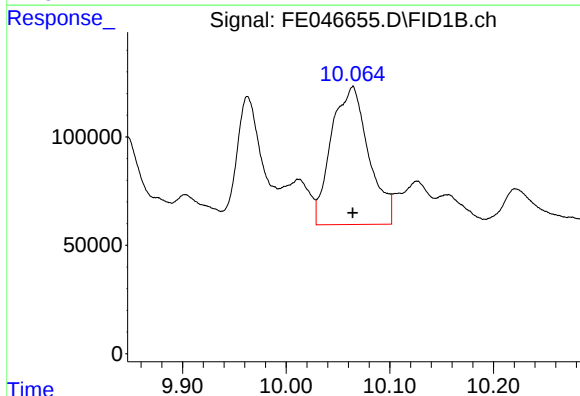
R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 2936725
Conc: 18.41 ug/ml

Instrument :
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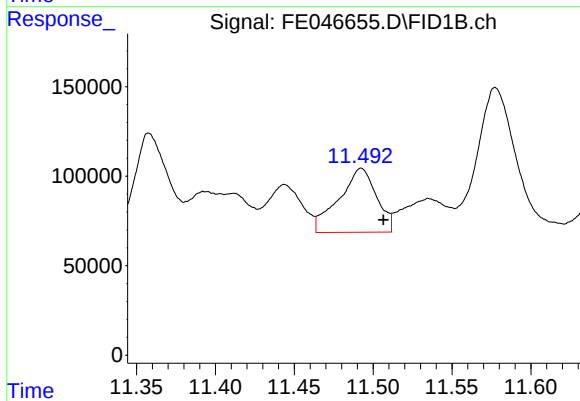
#6 n-Tetradecane (C14)

R.T.: 8.440 min
Delta R.T.: -0.014 min
Response: 672450
Conc: 4.10 ug/ml



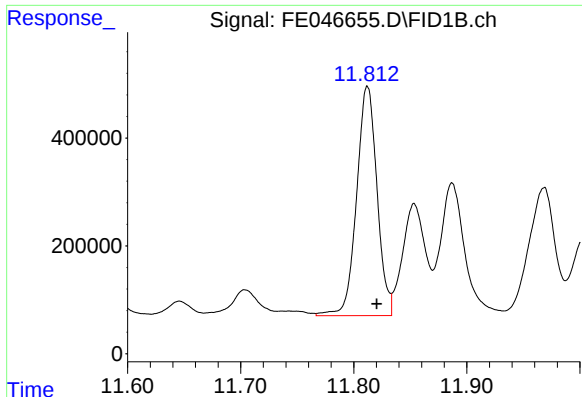
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 1590964
Conc: 9.31 ug/ml



#8 n-Octadecane (C18)

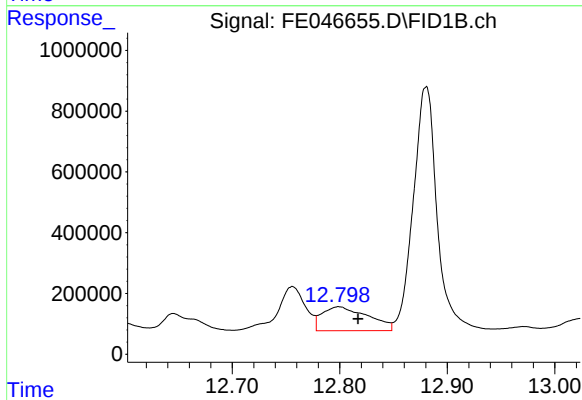
R.T.: 11.492 min
Delta R.T.: -0.014 min
Response: 593831
Conc: 3.41 ug/ml



#9 ortho-Terphenyl (SURR)

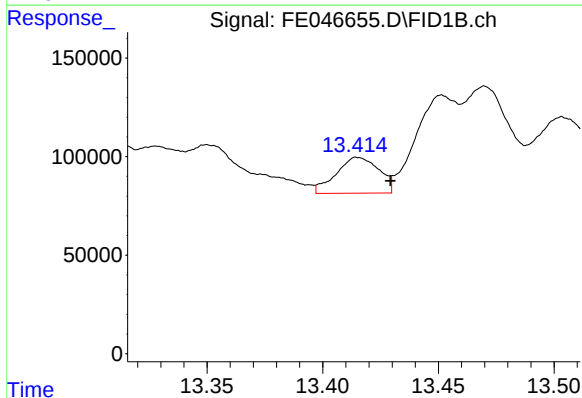
R.T.: 11.812 min
Delta R.T.: -0.008 min
Response: 5340614
Conc: 28.88 ug/ml

Instrument :
FID_E
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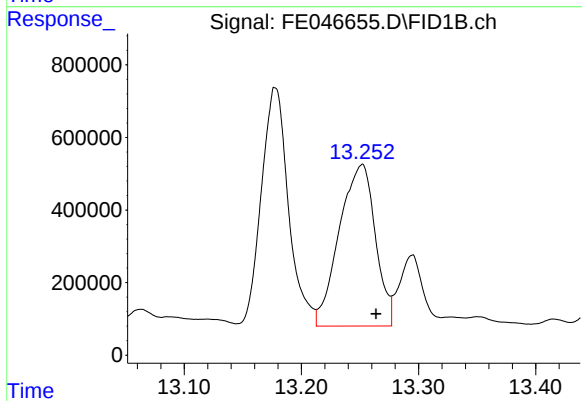
#10 n-Eicosane (C20)

R.T.: 12.799 min
Delta R.T.: -0.018 min
Response: 2345644
Conc: 13.82 ug/ml



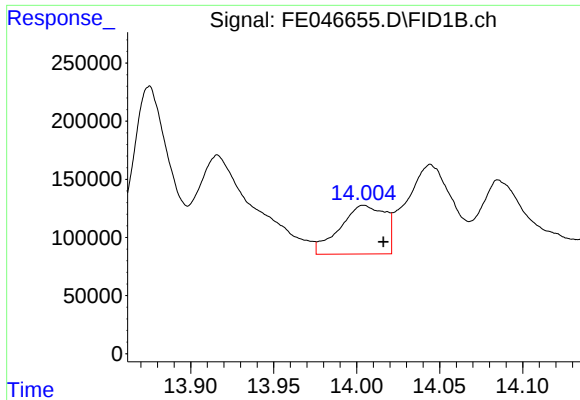
#11 n-Heneicosane (C21)

R.T.: 13.415 min
Delta R.T.: -0.014 min
Response: 233731
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

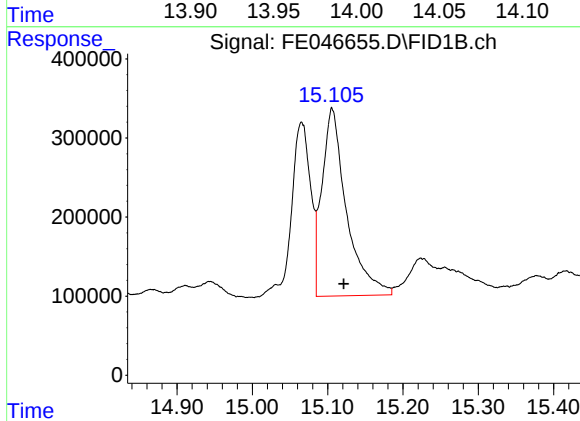
R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 9540390
Conc: 67.06 ug/ml



#13 n-Docosane (C22)

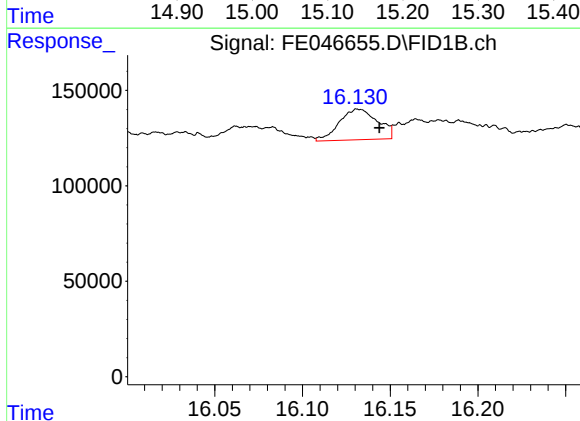
R.T.: 14.004 min
Delta R.T.: -0.012 min
Response: 793705
Conc: 4.79 ug/ml

Instrument :
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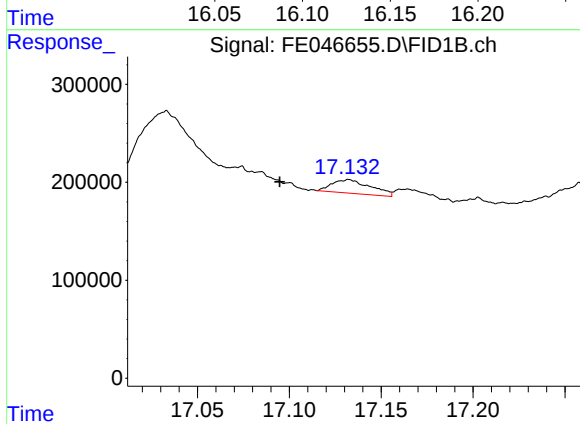
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 5384060
Conc: 32.63 ug/ml



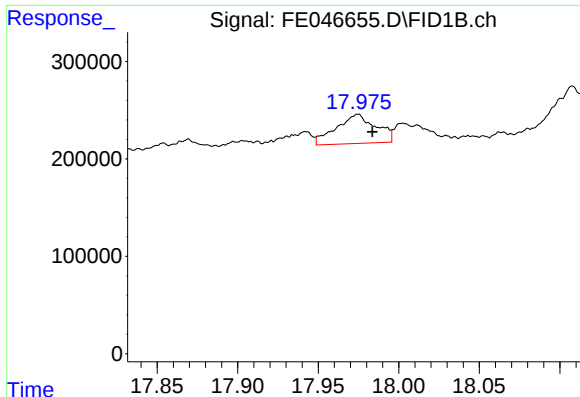
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.012 min
Response: 243631
Conc: 1.51 ug/ml



#16 n-Octacosane (C28)

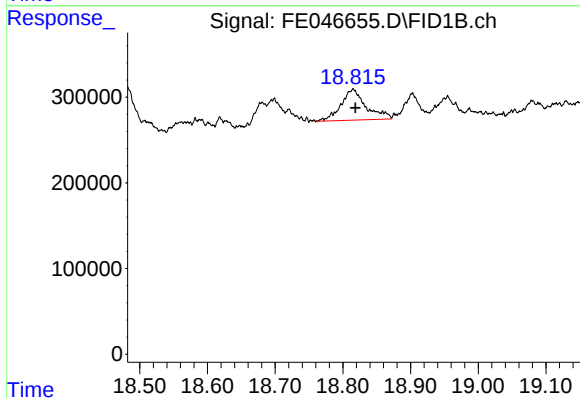
R.T.: 17.132 min
Delta R.T.: 0.038 min
Response: 203329
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

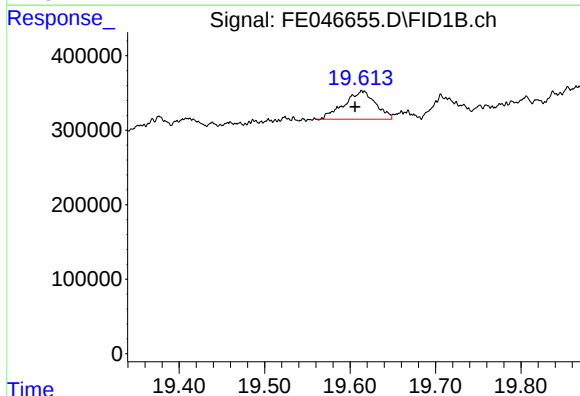
R.T.: 17.975 min
Delta R.T.: -0.009 min
Response: 513327
Conc: 3.28 ug/ml

Instrument :
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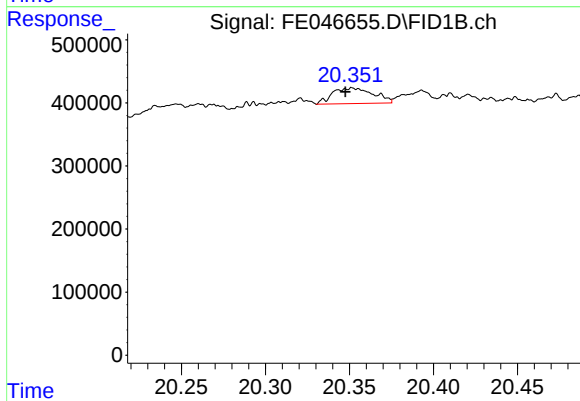
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.003 min
Response: 925568
Conc: 6.12 ug/ml



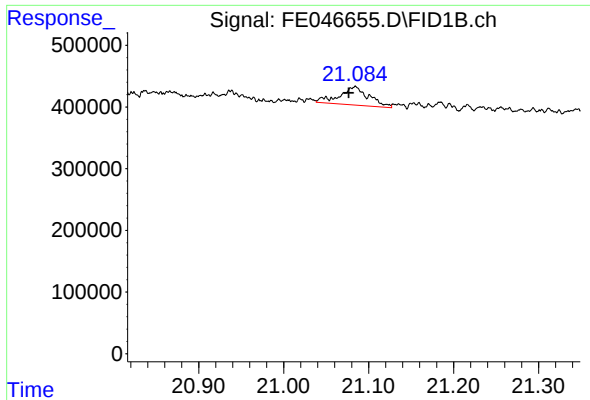
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 965317
Conc: 6.81 ug/ml



#20 n-Hexatriacontane (C36)

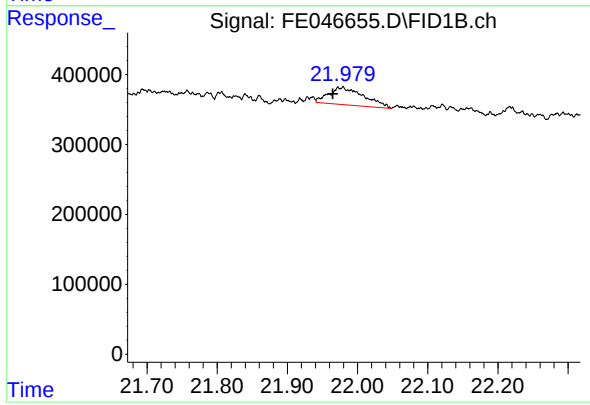
R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 420248
Conc: 3.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.008 min
Response: 708358
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-020724



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.008 min
Response: 871238
Conc: 6.97 ug/ml