

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040232.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 19:28
 Operator : YP\AJ
 Sample : 01416-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:27:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	309660	1.913 ug/ml
Spiked Amount 50.000		Recovery =	3.83%
12) S 1-chlorooctadecane (S...	13.335	5183066	41.791 ug/ml
Spiked Amount 50.000		Recovery =	83.58%
Target Compounds			
1) T n-Nonane (C9)	3.291	3294644	24.207 ug/ml
2) T n-Decane (C10)	4.540	3982391	29.972 ug/ml
4) T n-Dodecane (C12)	6.704	4724586	35.091 ug/ml
6) T n-Tetradecane (C14)	8.531	4984756	36.170 ug/ml
7) T n-Hexadecane (C16)	10.139	5484118	38.212 ug/ml
8) T n-Octadecane (C18)	11.581	5885728	39.567 ug/ml
10) T n-Eicosane (C20)	12.891	5861590	39.870 ug/ml
11) T n-Heneicosane (C21)	13.503	5726276	38.824 ug/ml
13) T n-Docosane (C22)	14.089	5727464	38.655 ug/ml
14) T n-Tetracosane (C24)	15.193	5643140	37.174 ug/ml
15) T n-Hexacosane (C26)	16.214	5463360	36.853 ug/ml
16) T n-Octacosane (C28)	17.166	5256296	35.074 ug/ml
17) T n-Tricontane (C30)	18.053	5102916	34.585 ug/ml
18) T n-Dotriacontane (C32)	18.886	4993437	34.094 ug/ml
19) T n-Tetratriacontane (C34)	19.672	4857560	35.316 ug/ml
20) T n-Hexatriacontane (C36)	20.412	4558799	34.369 ug/ml
21) T n-Octatriacontane (C38)	21.145	4463401	34.405 ug/ml
22) T n-Tetracontane (C40)	22.043	4269446	32.157 ug/ml

(f)=RT Delta > 1/2 Window

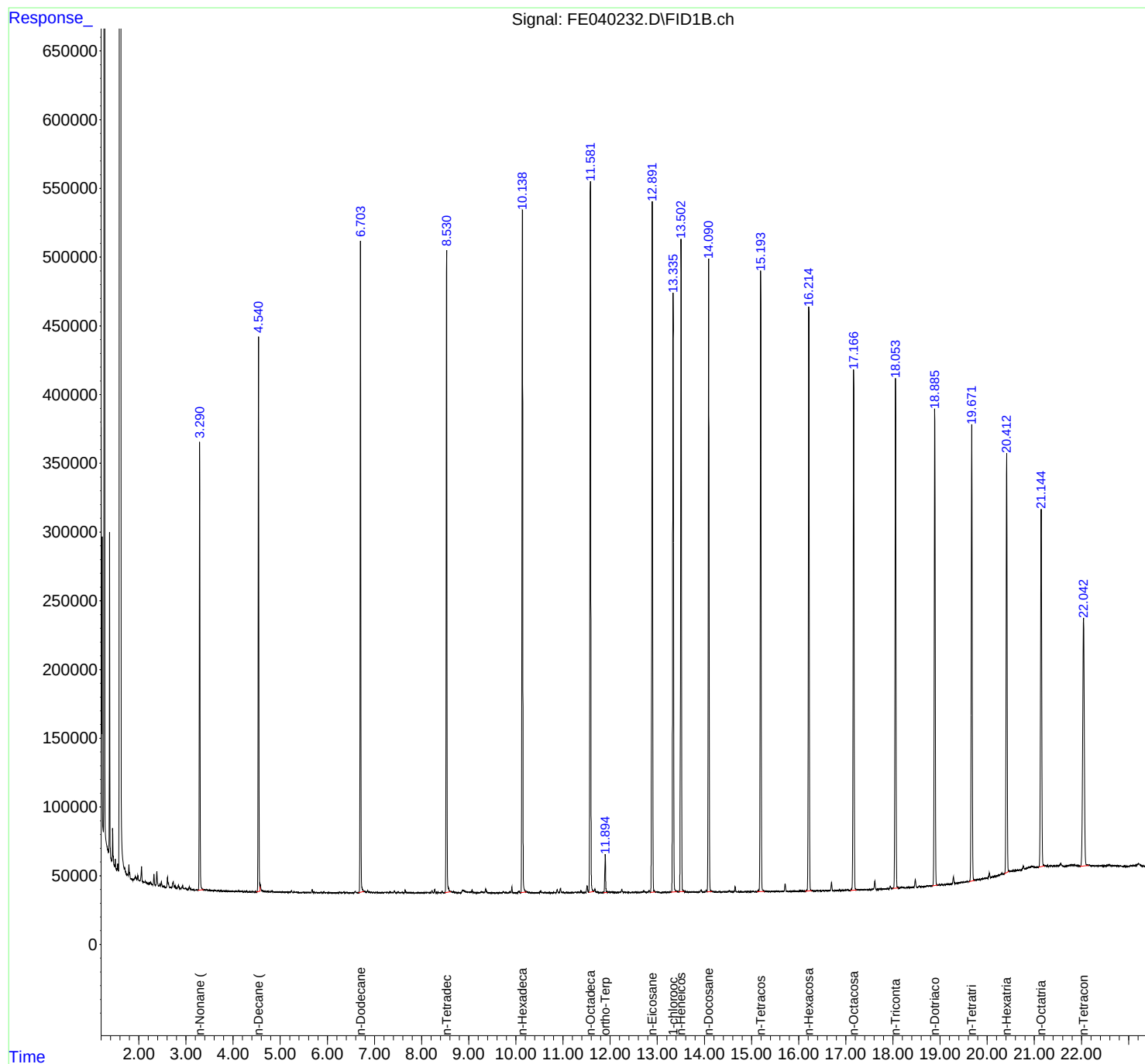
(m)=manual int.

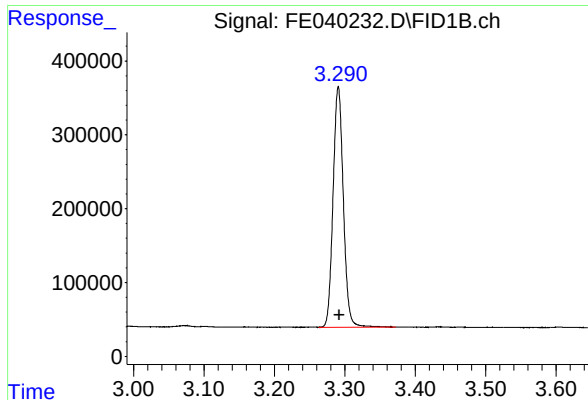
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
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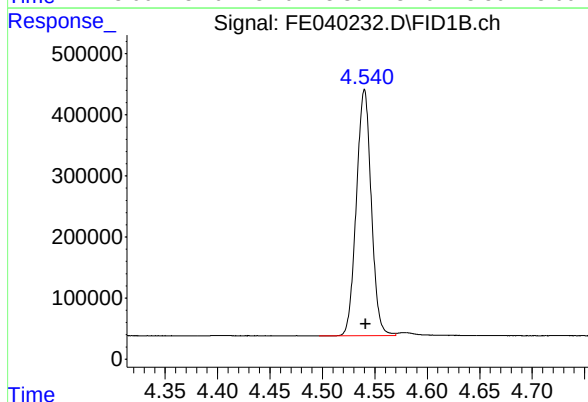




#1 n-Nonane (C9)

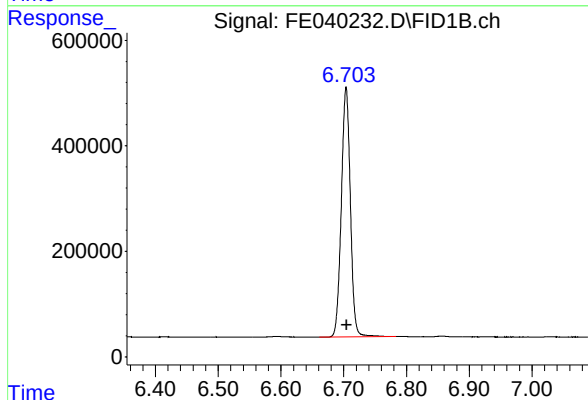
R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 3294644
Conc: 24.21 ug/ml

Instrument :
FID_E
ClientSampleId :



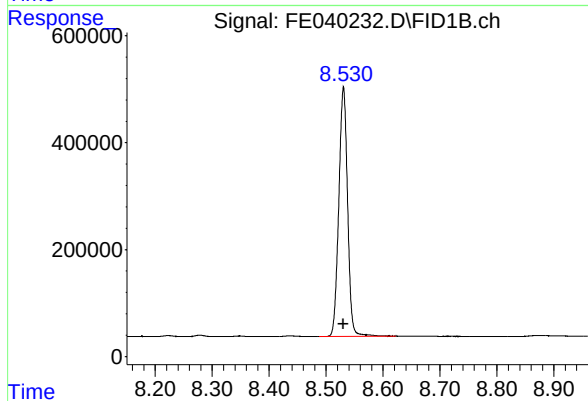
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 3982391
Conc: 29.97 ug/ml



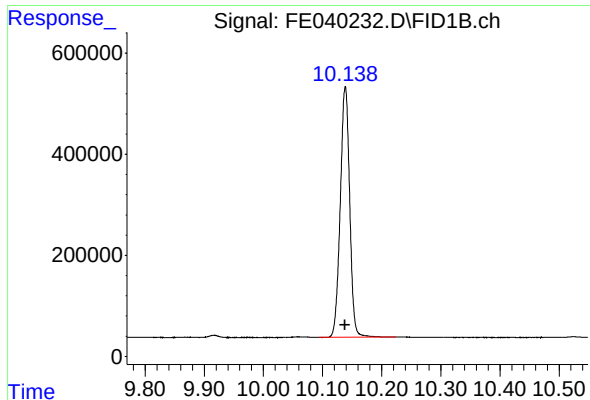
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4724586
Conc: 35.09 ug/ml



#6 n-Tetradecane (C14)

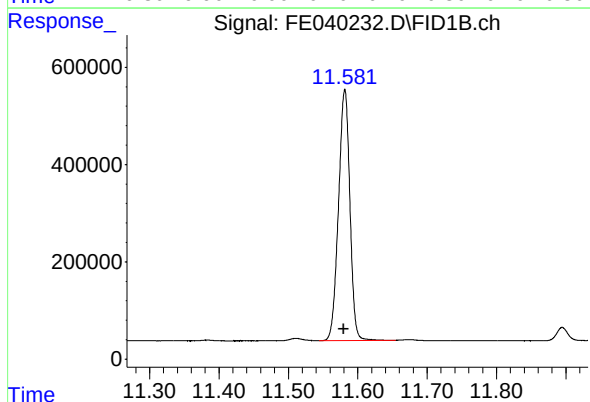
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 4984756
Conc: 36.17 ug/ml



#7 n-Hexadecane (C16)

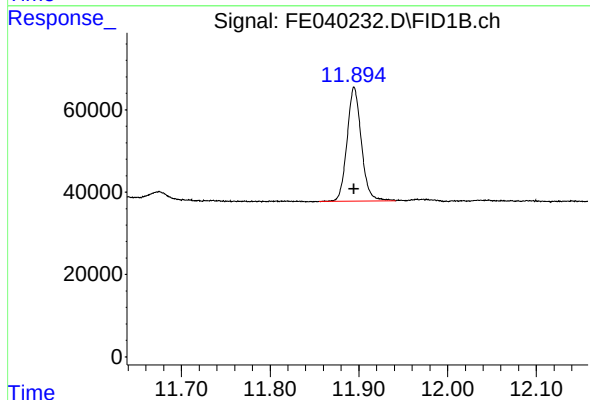
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 5484118
Conc: 38.21 ug/ml

Instrument :
FID_E
ClientSampleId :



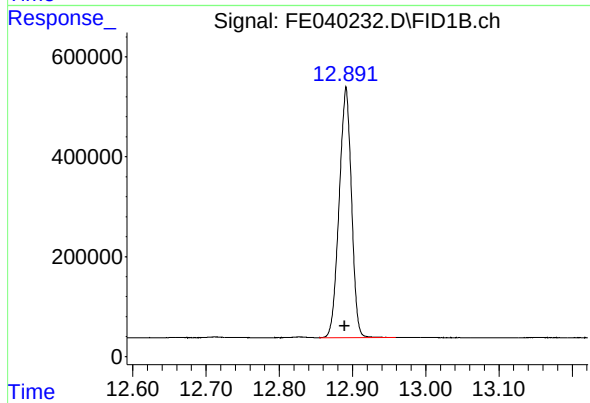
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 5885728
Conc: 39.57 ug/ml



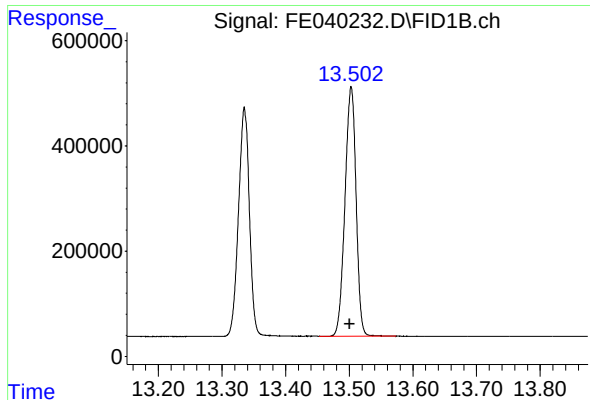
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 309660
Conc: 1.91 ug/ml



#10 n-Eicosane (C20)

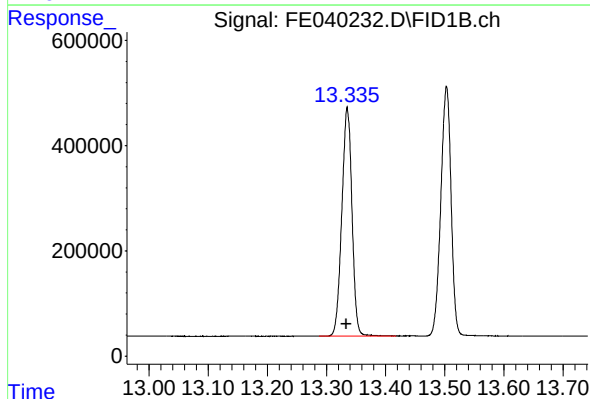
R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 5861590
Conc: 39.87 ug/ml



#11 n-Heneicosane (C21)

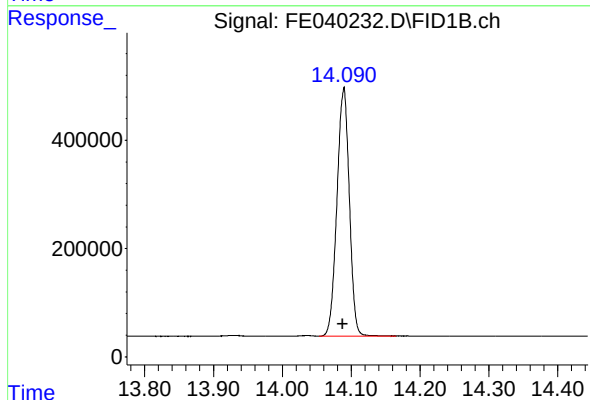
R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 5726276
Conc: 38.82 ug/ml

Instrument :
FID_E
ClientSampleId :



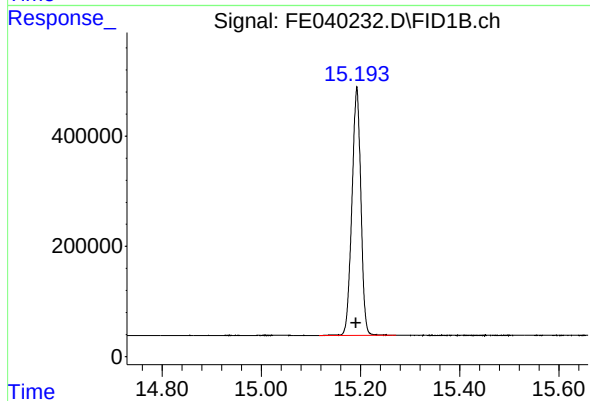
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: 0.002 min
Response: 5183066
Conc: 41.79 ug/ml



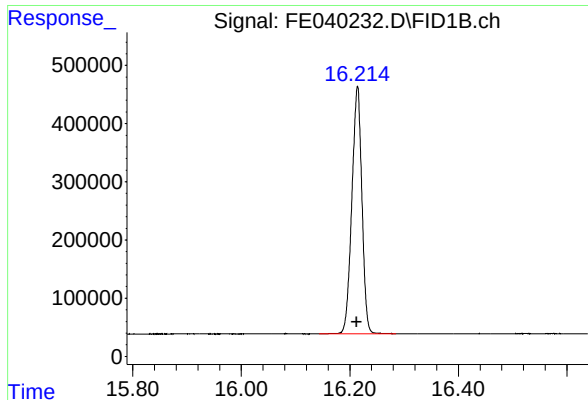
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.002 min
Response: 5727464
Conc: 38.65 ug/ml



#14 n-Tetracosane (C24)

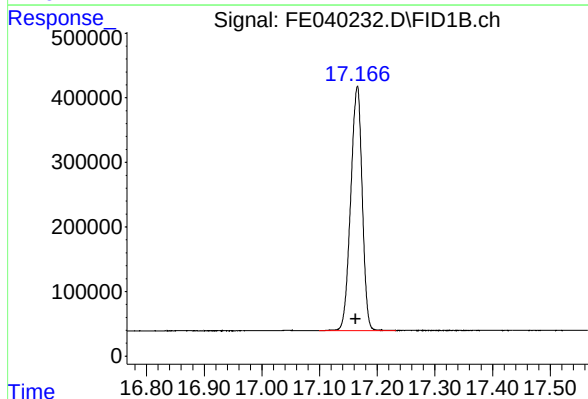
R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 5643140
Conc: 37.17 ug/ml



#15 n-Hexacosane (C26)

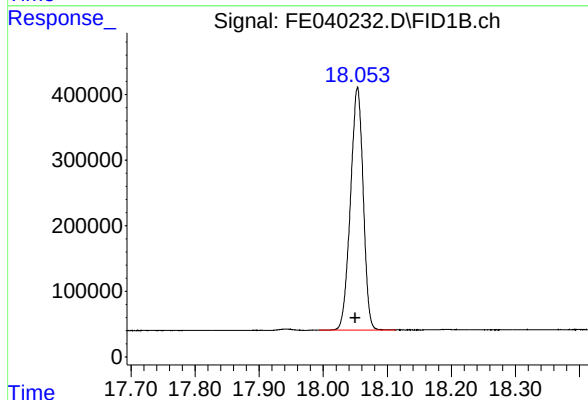
R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 5463360
Conc: 36.85 ug/ml

Instrument :
FID_E
ClientSampleId :



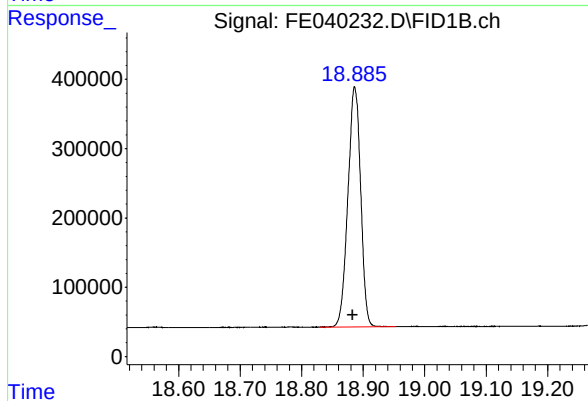
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.003 min
Response: 5256296
Conc: 35.07 ug/ml



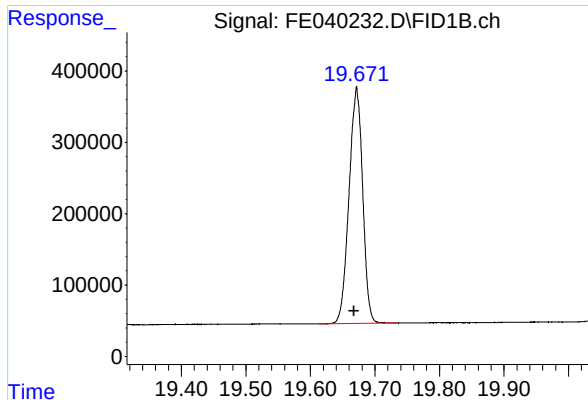
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 5102916
Conc: 34.58 ug/ml



#18 n-Dotriacontane (C32)

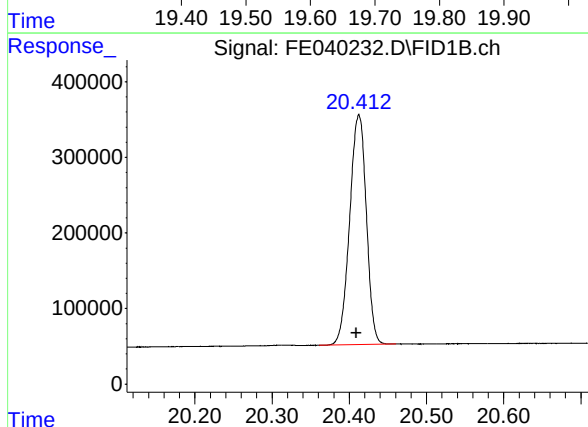
R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 4993437
Conc: 34.09 ug/ml



#19 n-Tetratriacontane (C34)

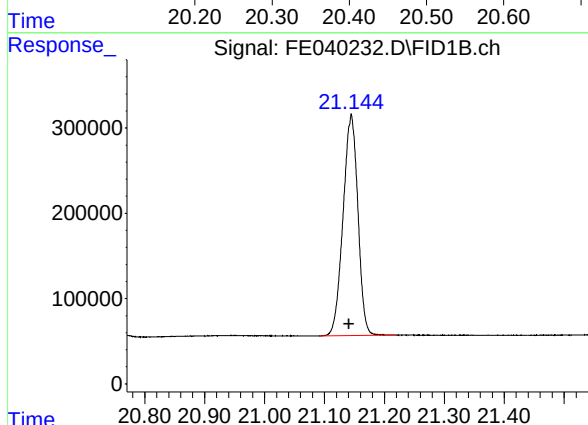
R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 4857560
Conc: 35.32 ug/ml

Instrument :
FID_E
ClientSampleId :



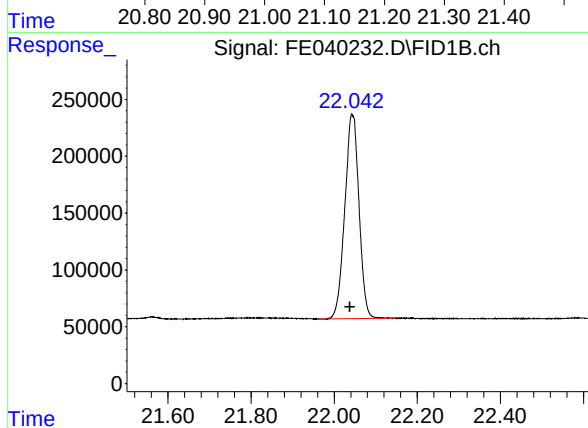
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 4558799
Conc: 34.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 4463401
Conc: 34.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.004 min
Response: 4269446
Conc: 32.16 ug/ml