

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101023AL\
 Data File : FG013064.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2023 10:34
 Operator : YP\AJ
 Sample : 04699-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 00:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:45:31 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			
12) S 1-chlorooctadecane (S... Spiked Amount 50.000	13.430	2750259 Recovery =	27.290 ug/ml 54.58%
Target Compounds			
1) T n-Nonane (C9)	3.345	156688	1.312 ug/ml
2) T n-Decane (C10)	4.597	203020	1.665 ug/ml
4) T n-Dodecane (C12)	6.770	251600	2.064 ug/ml
6) T n-Tetradecane (C14)	8.605	222308	1.858 ug/ml
7) T n-Hexadecane (C16)	10.219	225638	1.844 ug/ml
8) T n-Octadecane (C18)	11.667	231885	1.894 ug/ml
10) T n-Eicosane (C20)	12.981	240949	2.064 ug/ml
11) T n-Heneicosane (C21)	13.596	230107	2.015 ug/ml
13) T n-Docosane (C22)	14.184	235070	2.071 ug/ml
14) T n-Tetracosane (C24)	15.290	250256	2.211 ug/ml
15) T n-Hexacosane (C26)	16.313	241051	2.174 ug/ml
16) T n-Octacosane (C28)	17.266	255106	2.325 ug/ml
17) T n-Tricontane (C30)	18.155	288853	2.523 ug/ml
18) T n-Dotriacontane (C32)	18.990	299169	2.606 ug/ml
19) T n-Tetratriacontane (C34)	19.773	262430	2.346 ug/ml
20) T n-Hexatriacontane (C36)	20.515	254351	2.230 ug/ml
21) T n-Octatriacontane (C38)	21.273	226369	1.973 ug/ml
22) T n-Tetracontane (C40)	22.225	246426	2.129 ug/ml

(f)=RT Delta > 1/2 Window

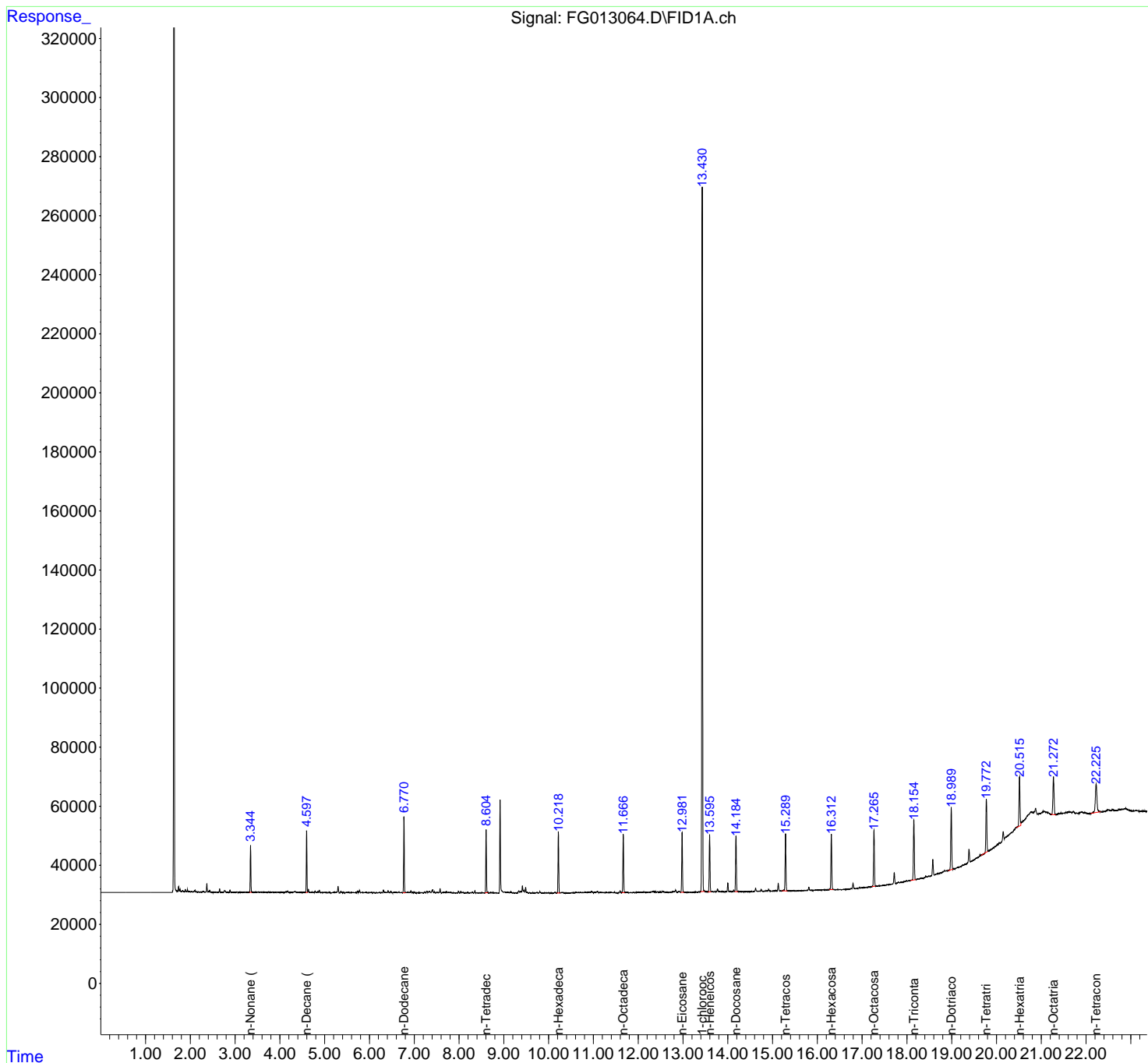
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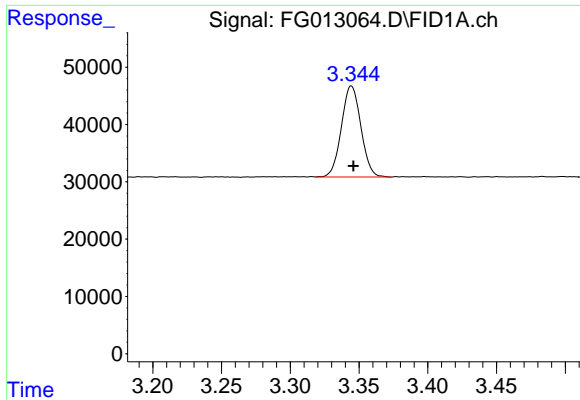
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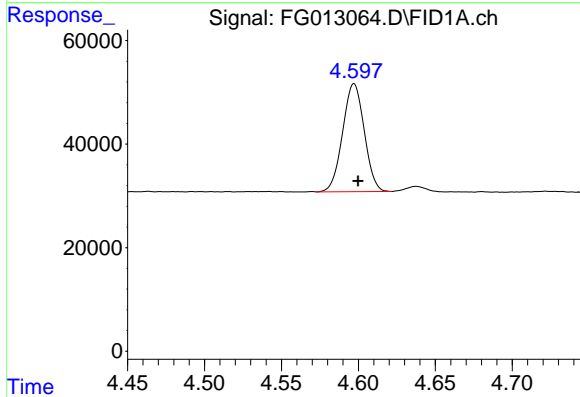




#1 n-Nonane (C9)

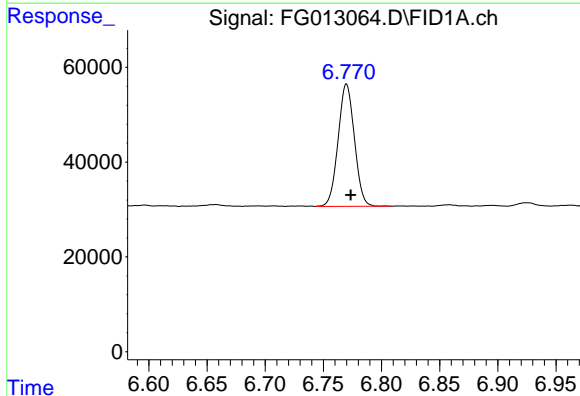
R.T.: 3.345 min
 Delta R.T.: -0.002 min
 Response: 156688
 Conc: 1.31 ug/ml

Instrument :
 FID_G
 ClientSampleId :



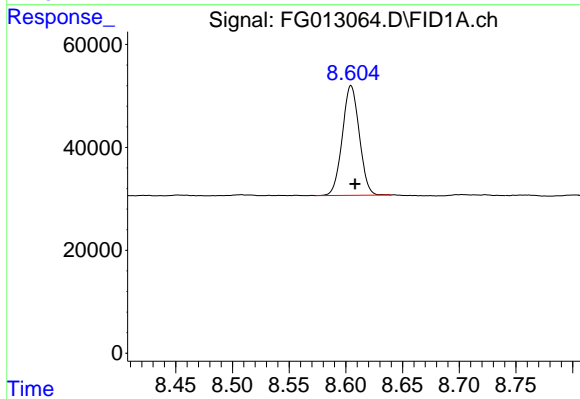
#2 n-Decane (C10)

R.T.: 4.597 min
 Delta R.T.: -0.003 min
 Response: 203020
 Conc: 1.67 ug/ml



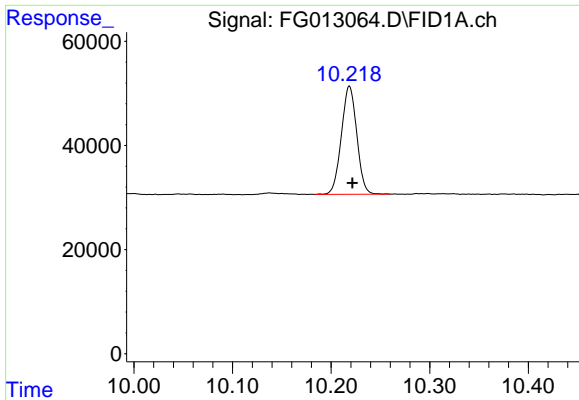
#4 n-Dodecane (C12)

R.T.: 6.770 min
 Delta R.T.: -0.004 min
 Response: 251600
 Conc: 2.06 ug/ml



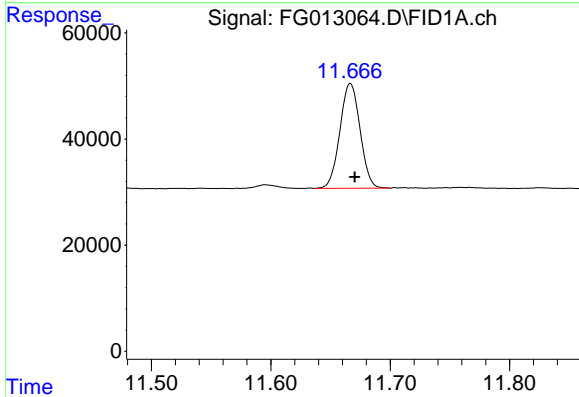
#6 n-Tetradecane (C14)

R.T.: 8.605 min
 Delta R.T.: -0.003 min
 Response: 222308
 Conc: 1.86 ug/ml

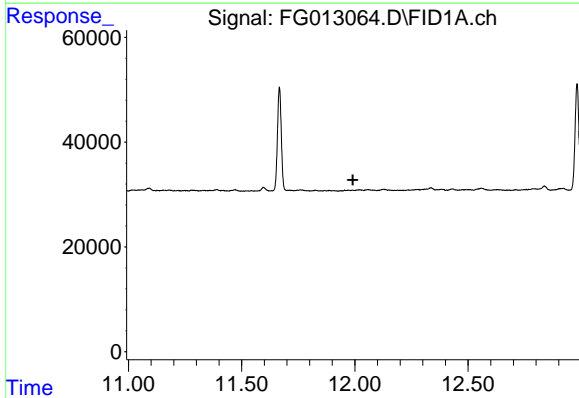


#7 n-Hexadecane (C16)
 R.T.: 10.219 min
 Delta R.T.: -0.003 min
 Response: 225638
 Conc: 1.84 ug/ml

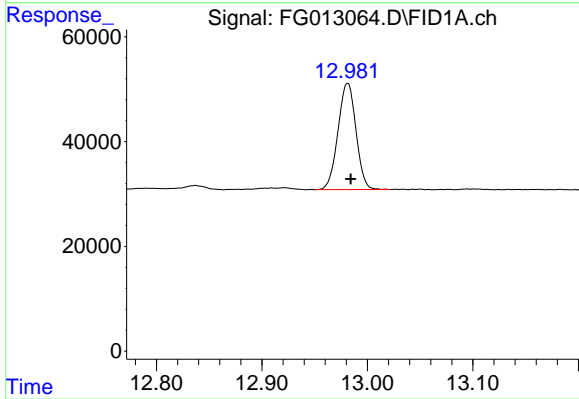
Instrument :
 FID_G
 ClientSampleId :



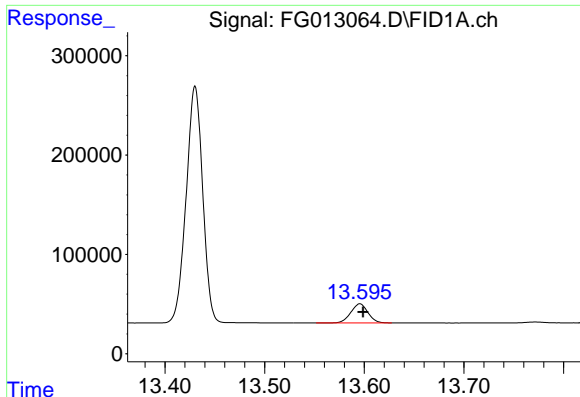
#8 n-Octadecane (C18)
 R.T.: 11.667 min
 Delta R.T.: -0.004 min
 Response: 231885
 Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)
 R.T.: 0.000 min
 Exp R.T. : 11.991 min
 Response: 0
 Conc: N.D.



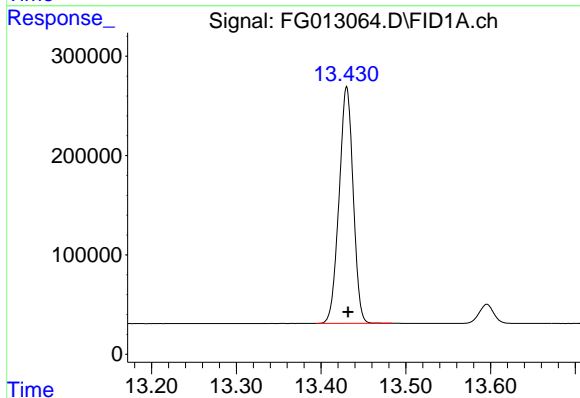
#10 n-Eicosane (C20)
 R.T.: 12.981 min
 Delta R.T.: -0.003 min
 Response: 240949
 Conc: 2.06 ug/ml



#11 n-Heneicosane (C21)

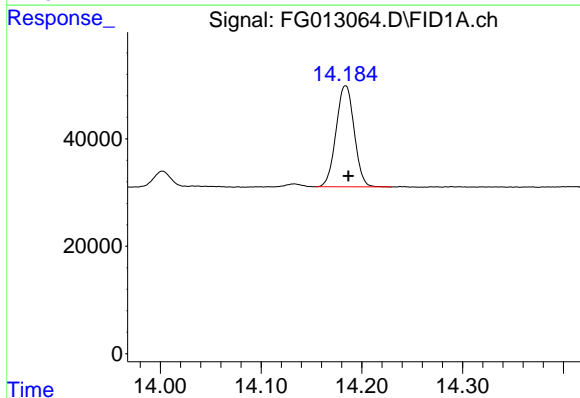
R.T.: 13.596 min
 Delta R.T.: -0.003 min
 Response: 230107
 Conc: 2.02 ug/ml

Instrument :
 FID_G
 ClientSampleId :



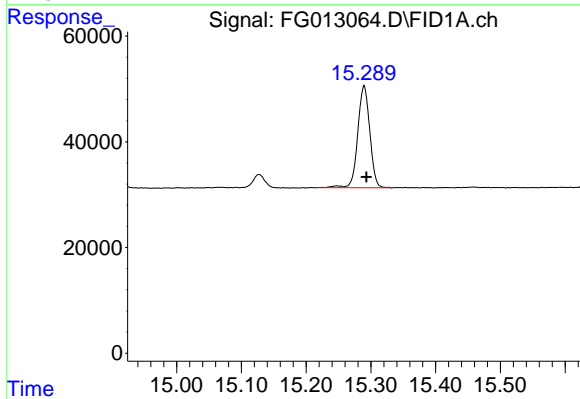
#12 1-chlorooctadecane (SURR)

R.T.: 13.430 min
 Delta R.T.: -0.002 min
 Response: 2750259
 Conc: 27.29 ug/ml



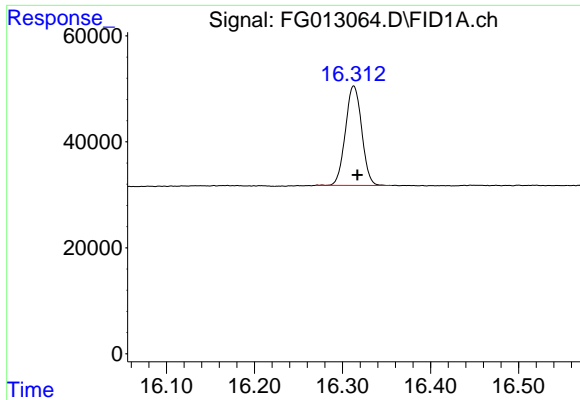
#13 n-Docosane (C22)

R.T.: 14.184 min
 Delta R.T.: -0.003 min
 Response: 235070
 Conc: 2.07 ug/ml



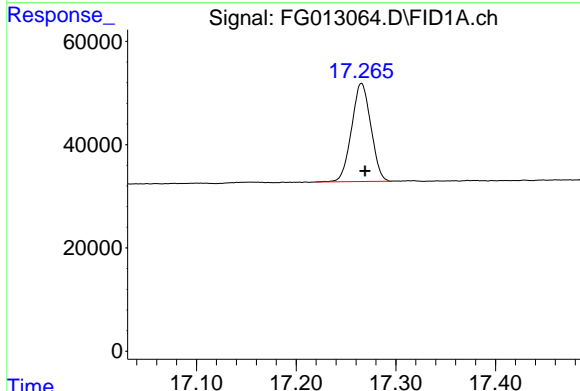
#14 n-Tetracosane (C24)

R.T.: 15.290 min
 Delta R.T.: -0.004 min
 Response: 250256
 Conc: 2.21 ug/ml

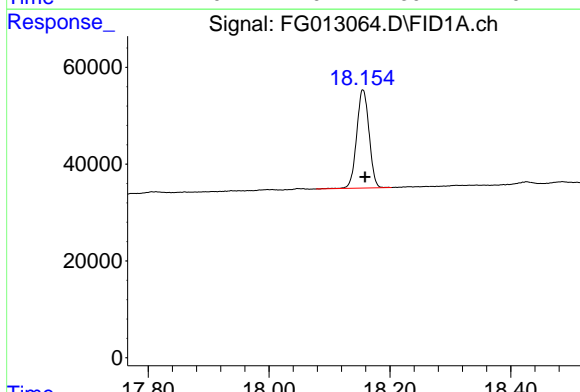


#15 n-Hexacosane (C26)
 R.T.: 16.313 min
 Delta R.T.: -0.004 min
 Response: 241051
 Conc: 2.17 ug/ml

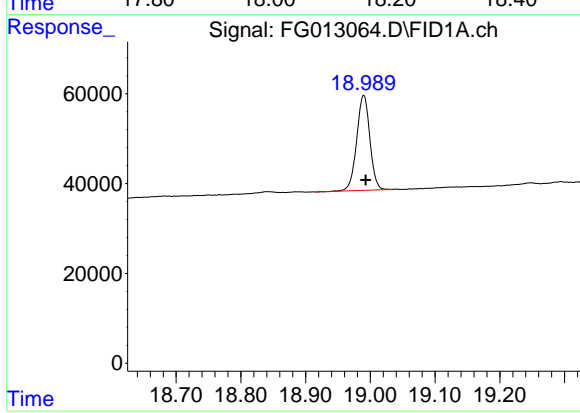
Instrument :
 FID_G
 ClientSampleId :



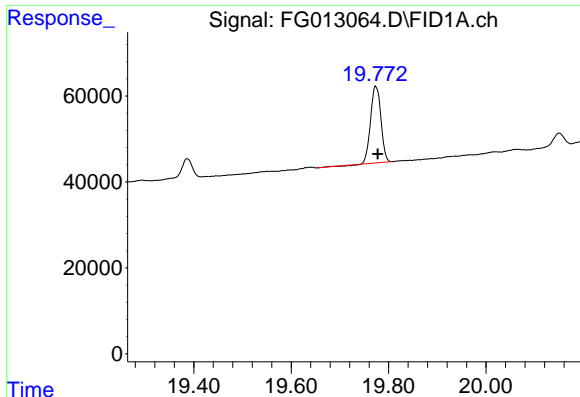
#16 n-Octacosane (C28)
 R.T.: 17.266 min
 Delta R.T.: -0.003 min
 Response: 255106
 Conc: 2.33 ug/ml



#17 n-Tricontane (C30)
 R.T.: 18.155 min
 Delta R.T.: -0.004 min
 Response: 288853
 Conc: 2.52 ug/ml



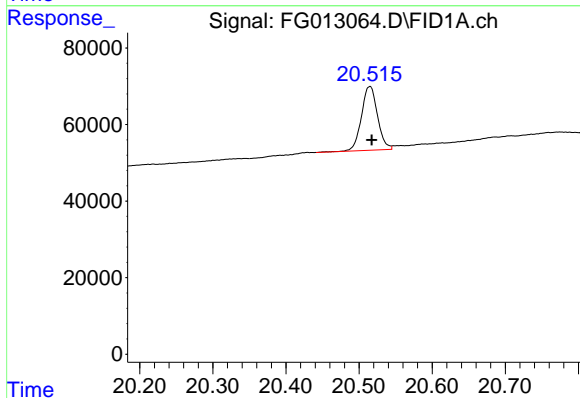
#18 n-Dotriacontane (C32)
 R.T.: 18.990 min
 Delta R.T.: -0.003 min
 Response: 299169
 Conc: 2.61 ug/ml



#19 n-Tetratriacontane (C34)

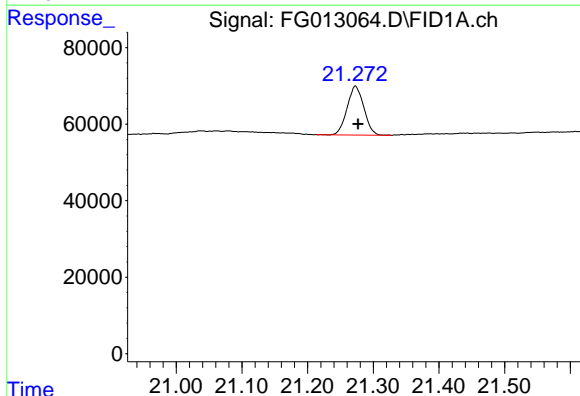
R.T.: 19.773 min
 Delta R.T.: -0.004 min
 Response: 262430
 Conc: 2.35 ug/ml

Instrument :
 FID_G
 ClientSampleId :



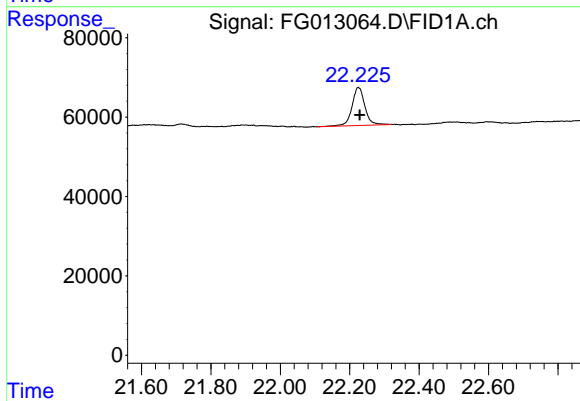
#20 n-Hexatriacontane (C36)

R.T.: 20.515 min
 Delta R.T.: -0.002 min
 Response: 254351
 Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.273 min
 Delta R.T.: -0.004 min
 Response: 226369
 Conc: 1.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.225 min
 Delta R.T.: -0.004 min
 Response: 246426
 Conc: 2.13 ug/ml