

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
 Data File : FD032302.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2020 13:44
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ 5 PPM-WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File: autoint1.e
 Quant Time: Feb 07 06:00:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.965	3715801	31.472 ug/ml
Spiked Amount 50.000		Recovery =	62.94%
Target Compounds			
1) T n-Nonane (C9)	3.332	317518	2.347 ug/ml
2) T n-Decane (C10)	4.393	389174	2.874 ug/ml
4) T n-Dodecane (C12)	6.401	479419	3.505 ug/ml
6) T n-Tetradecane (C14)	8.187	466965	3.384 ug/ml
7) T n-Hexadecane (C16)	9.781	469912	3.411 ug/ml
8) T n-Octadecane (C18)	11.215	498192	3.601 ug/ml
10) T n-Eicosane (C20)	12.519	502979	3.632 ug/ml
11) T n-Heneicosane (C21)	13.129	503626	3.602 ug/ml
13) T n-Docosane (C22)	13.713	521376	3.758 ug/ml
14) T n-Tetracosane (C24)	14.811	520085	3.746 ug/ml
15) T n-Hexacosane (C26)	15.828	509007	3.719 ug/ml
16) T n-Octacosane (C28)	16.774	527511	3.934 ug/ml
17) T n-Tricontane (C30)	17.658	537764	4.180 ug/ml
18) T n-Dotriacontane (C32)	18.488	575930	5.173 ug/ml
19) T n-Tetratriacontane (C34)	19.268	442665	4.789 ug/ml
20) T n-Hexatriacontane (C36)	20.003	471034	5.334 ug/ml
21) T n-Octatriacontane (C38)	20.722	314738	4.082 ug/ml
22) T n-Tetracontane (C40)	21.601	736051	8.311 ug/ml

(f)=RT Delta > 1/2 Window

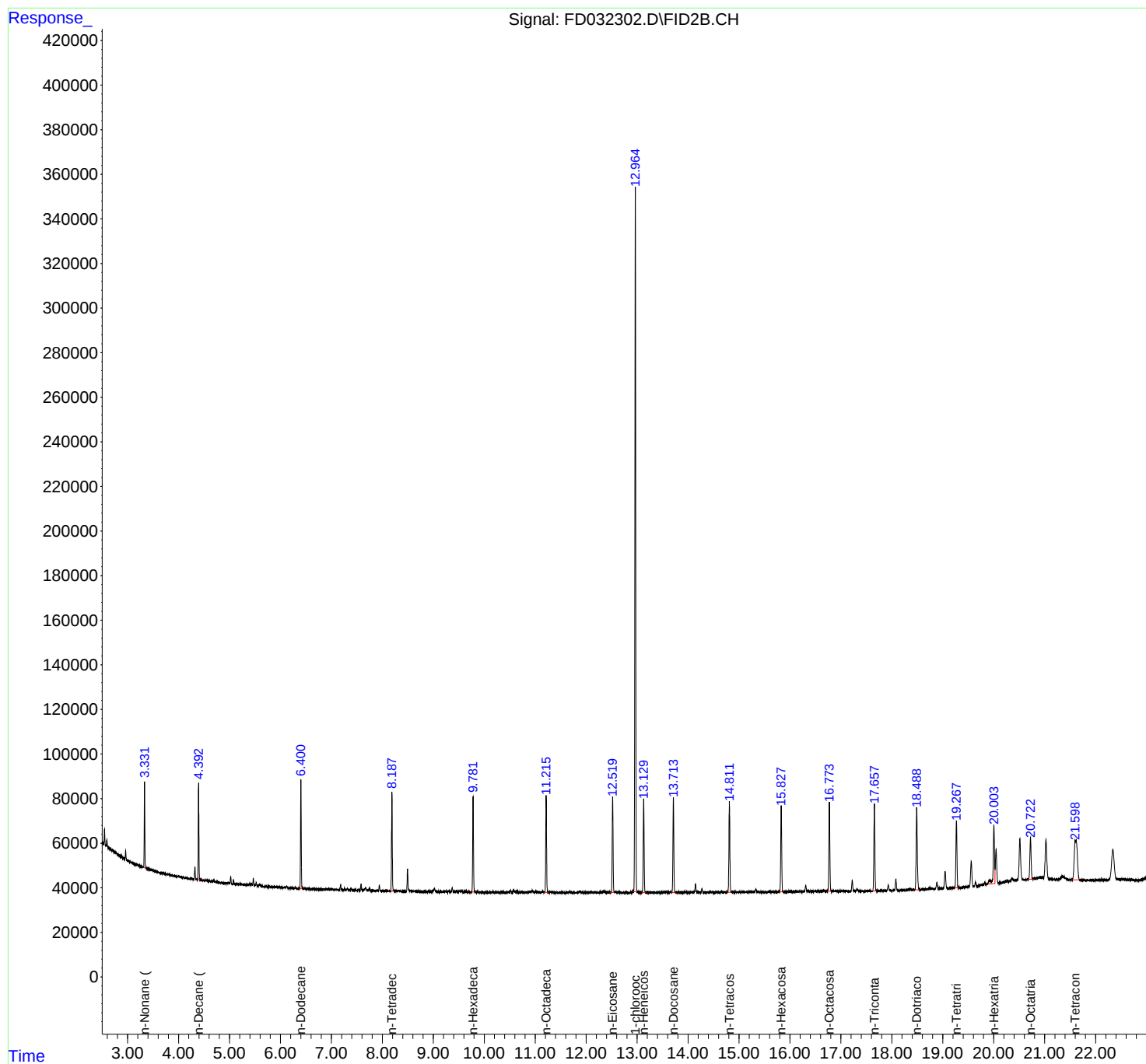
(m)=manual int.

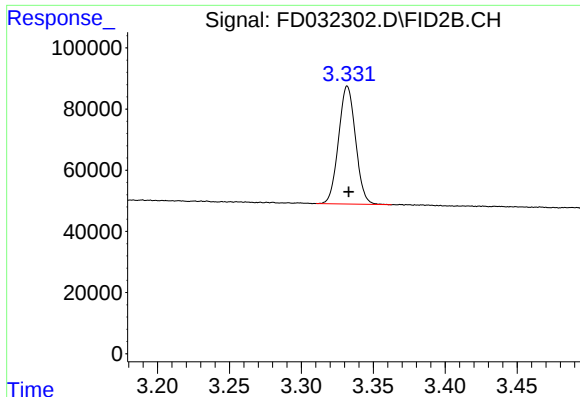
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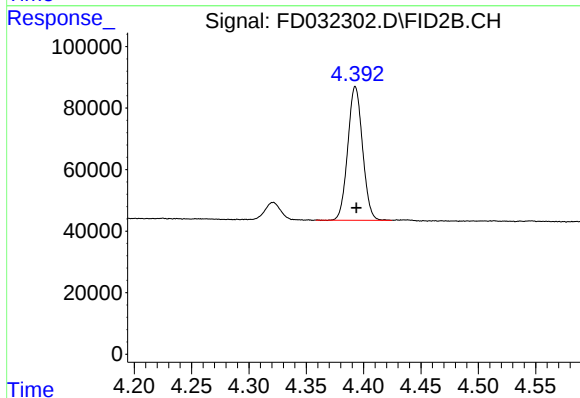




#1 n-Nonane (C9)

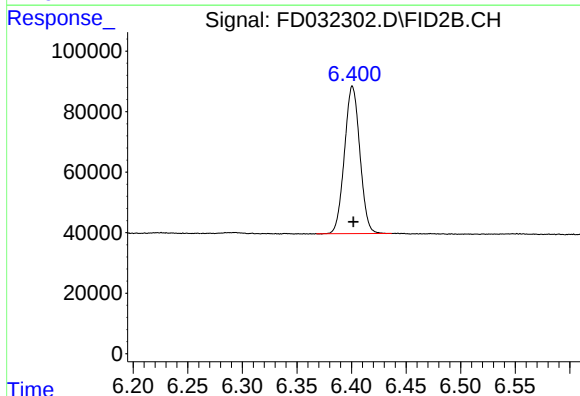
R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 317518
Conc: 2.35 ug/ml

Instrument :
FID_D
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LOQ-WATER-02-QT1-2020



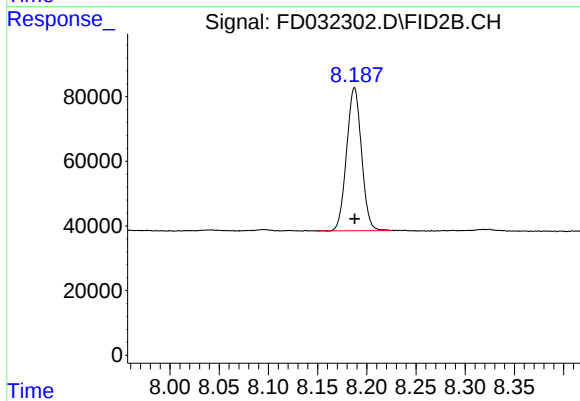
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 389174
Conc: 2.87 ug/ml



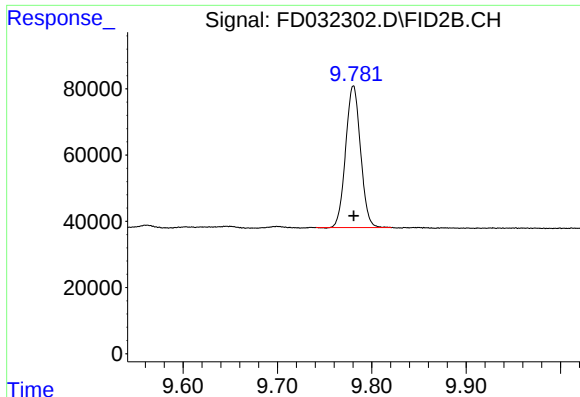
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 479419
Conc: 3.50 ug/ml



#6 n-Tetradecane (C14)

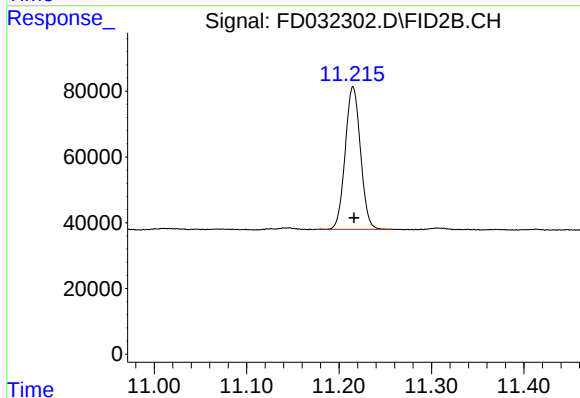
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 466965
Conc: 3.38 ug/ml



#7 n-Hexadecane (C16)

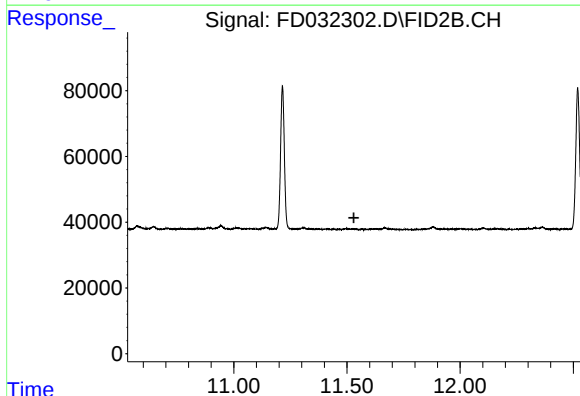
R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 469912
Conc: 3.41 ug/ml

Instrument :
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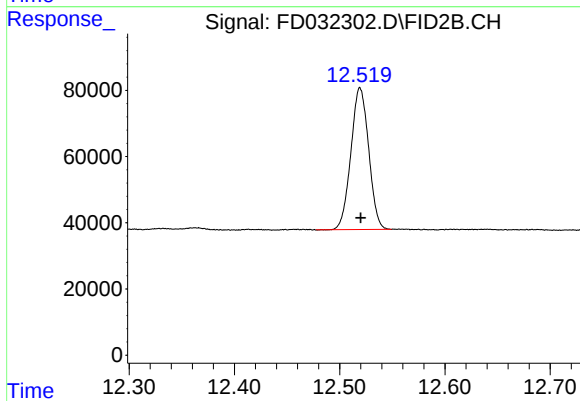
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.001 min
Response: 498192
Conc: 3.60 ug/ml



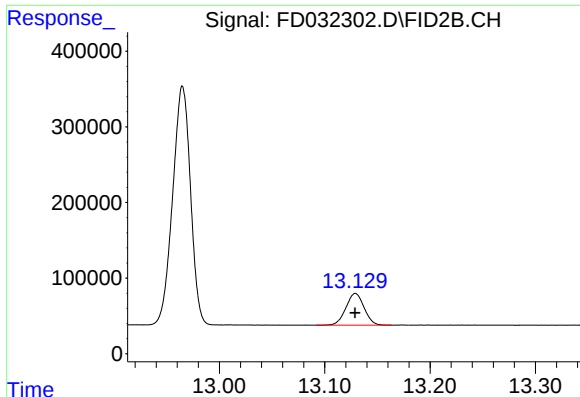
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.531 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

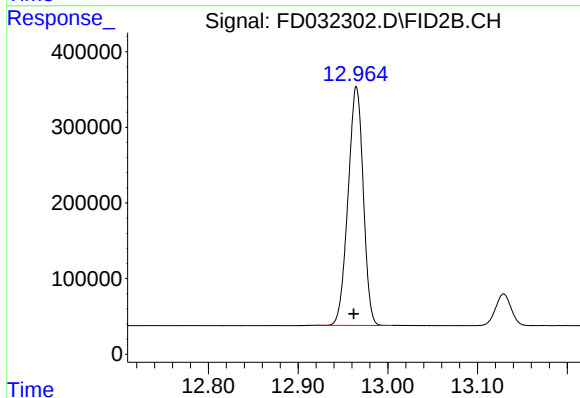
R.T.: 12.519 min
Delta R.T.: 0.000 min
Response: 502979
Conc: 3.63 ug/ml



#11 n-Heneicosane (C21)

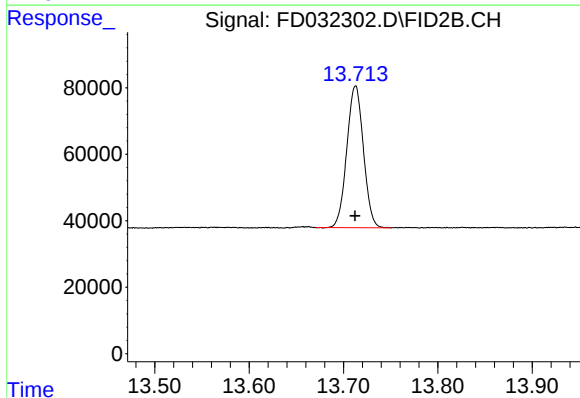
R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 503626
Conc: 3.60 ug/ml

Instrument :
FID_D
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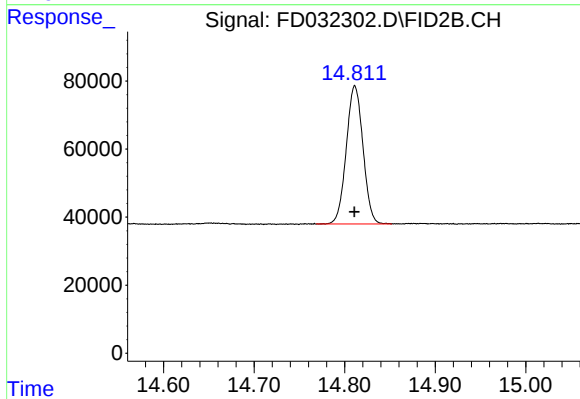
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.003 min
Response: 3715801
Conc: 31.47 ug/ml



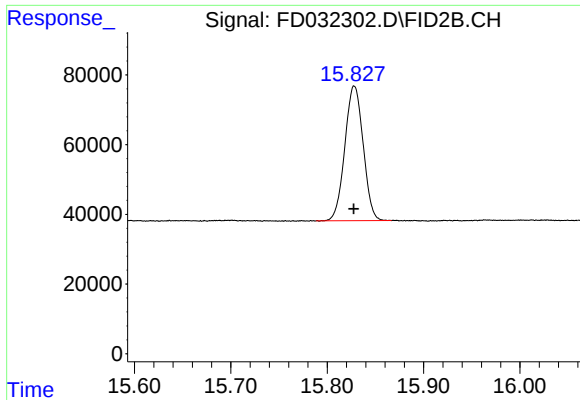
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 521376
Conc: 3.76 ug/ml



#14 n-Tetracosane (C24)

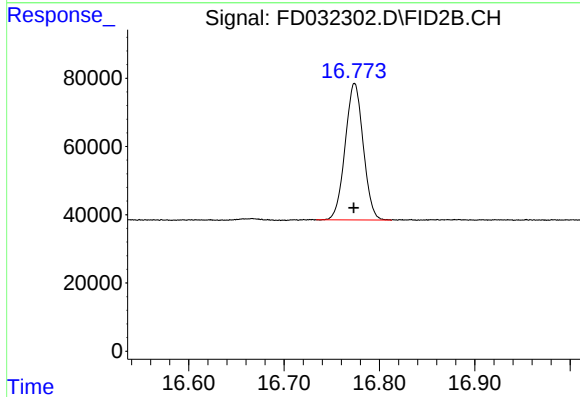
R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 520085
Conc: 3.75 ug/ml



#15 n-Hexacosane (C26)

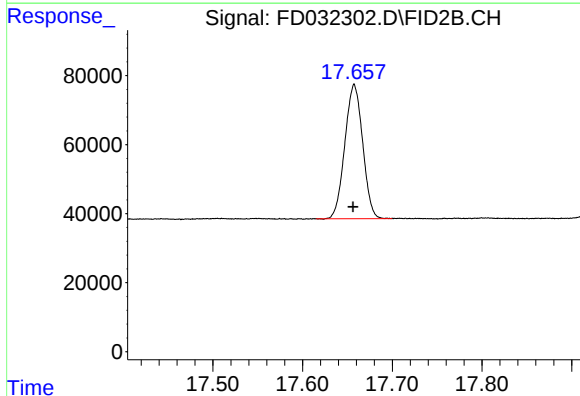
R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 509007
Conc: 3.72 ug/ml

Instrument :
FID_D
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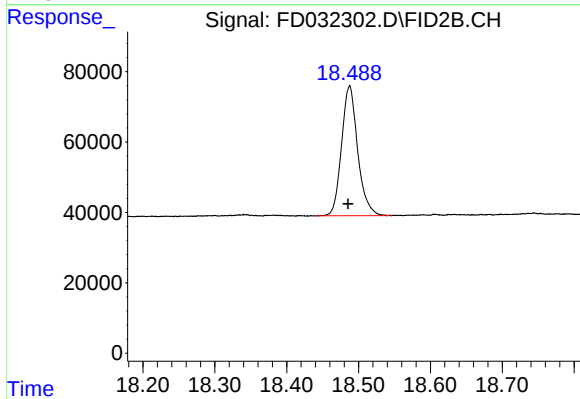
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.000 min
Response: 527511
Conc: 3.93 ug/ml



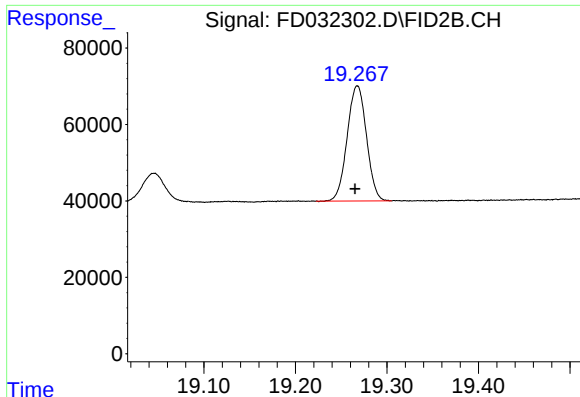
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.002 min
Response: 537764
Conc: 4.18 ug/ml



#18 n-Dotriacontane (C32)

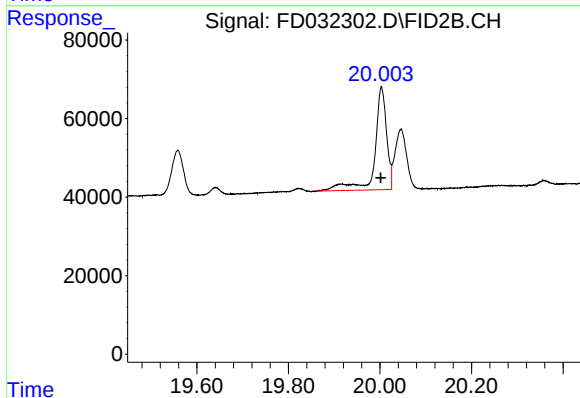
R.T.: 18.488 min
Delta R.T.: 0.002 min
Response: 575930
Conc: 5.17 ug/ml



#19 n-Tetratriacontane (C34)

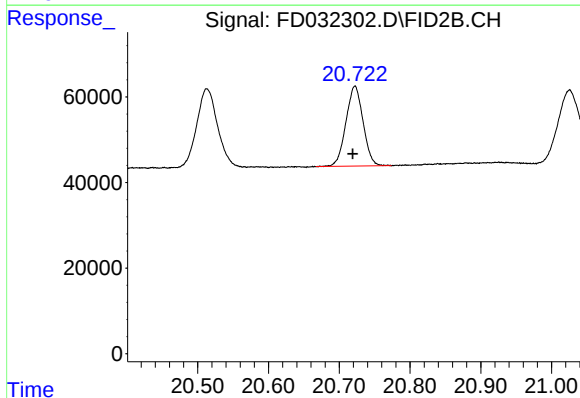
R.T.: 19.268 min
Delta R.T.: 0.002 min
Response: 442665
Conc: 4.79 ug/ml

Instrument :
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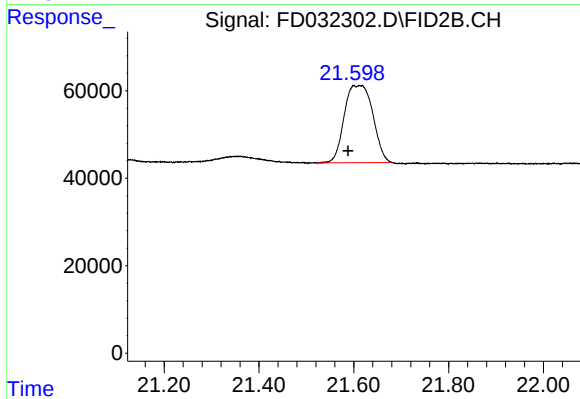
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.001 min
Response: 471034
Conc: 5.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.003 min
Response: 314738
Conc: 4.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.013 min
Response: 736051
Conc: 8.31 ug/ml