

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032828.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2020 7:18
 Operator : DD\AJ
 Sample : L2102-01MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RT-46-MEDIANMSD

Integration File: autoint1.e
 Quant Time: Apr 04 08:06:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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...	12.934	3673633	32.888 ug/ml
Spiked Amount 50.000		Recovery =	65.78%
Target Compounds			
1) T n-Nonane (C9)	3.314	3505810	27.612 ug/ml
2) T n-Decane (C10)	4.373	4146866	32.561 ug/ml
4) T n-Dodecane (C12)	6.378	4685097	35.996 ug/ml
6) T n-Tetradecane (C14)	8.163	5111563	38.838 ug/ml
7) T n-Hexadecane (C16)	9.756	5348816	40.384 ug/ml
8) T n-Octadecane (C18)	11.190	5519895	41.514 ug/ml
10) T n-Eicosane (C20)	12.494	5345548	40.456 ug/ml
11) T n-Heneicosane (C21)	13.102	5236761	39.515 ug/ml
13) T n-Docosane (C22)	13.686	5198603	39.637 ug/ml
14) T n-Tetracosane (C24)	14.783	5004728	38.442 ug/ml
15) T n-Hexacosane (C26)	15.799	4835701	37.962 ug/ml
16) T n-Octacosane (C28)	16.745	4900531	39.620 ug/ml
17) T n-Tricontane (C30)	17.627	4993225	42.416 ug/ml
18) T n-Dotriacontane (C32)	18.456	4665679	46.724 ug/ml
19) T n-Tetratriacontane (C34)	19.235	4570374	53.980 ug/ml
20) T n-Hexatriacontane (C36)	19.971	3934577	50.593 ug/ml
21) T n-Octatriacontane (C38)	20.683	3463348	46.815 ug/ml
22) T n-Tetracontane (C40)	21.542	3298374	40.701 ug/ml

(f)=RT Delta > 1/2 Window

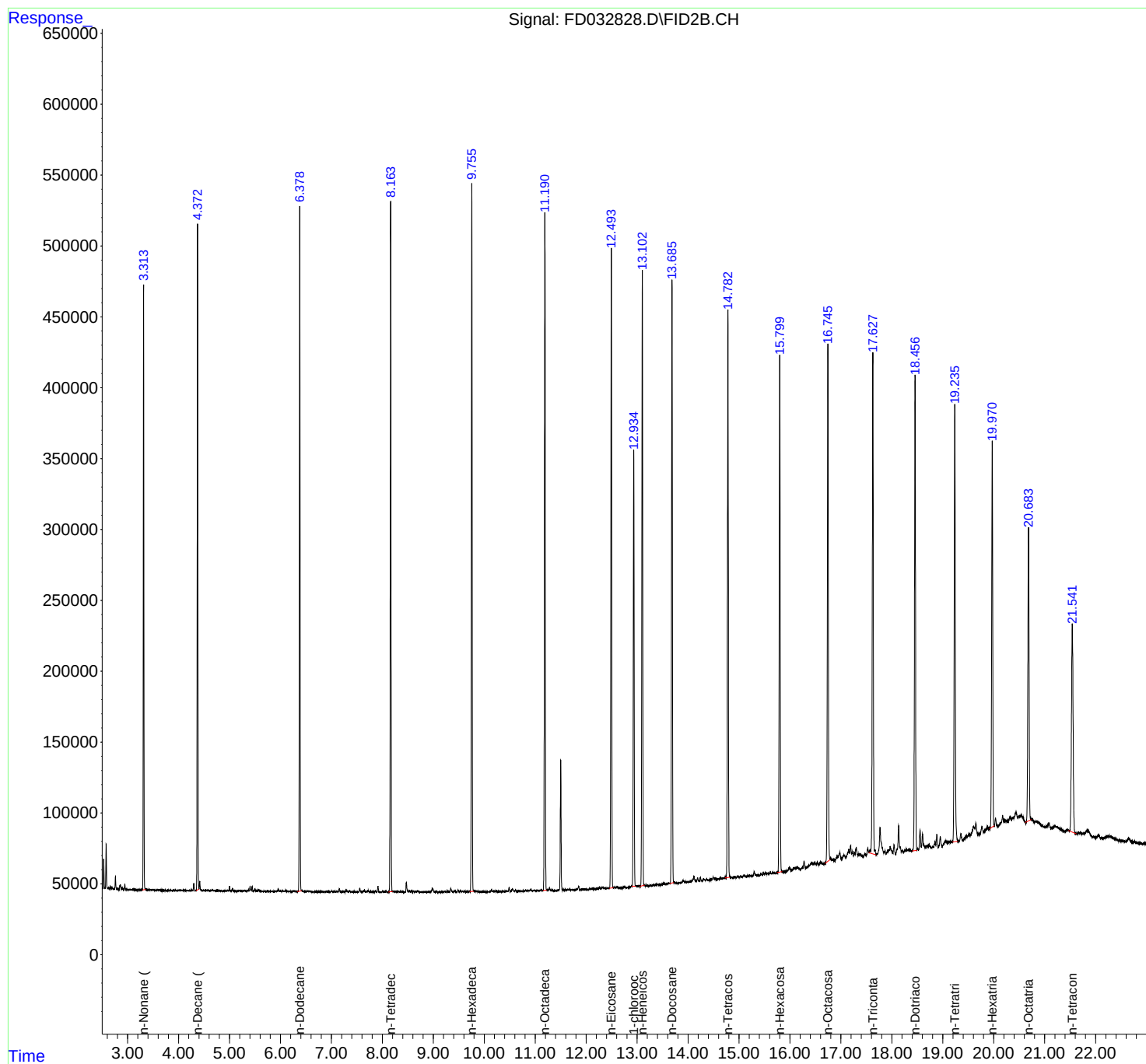
(m)=manual int.

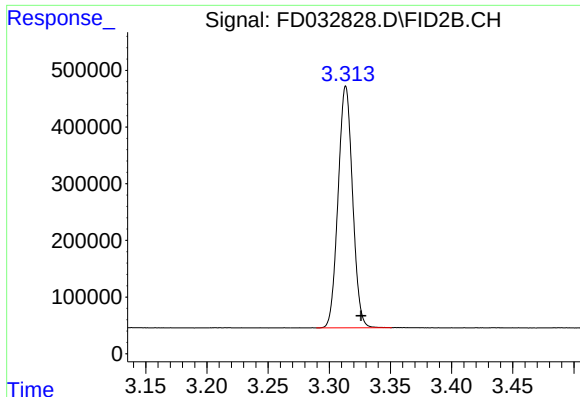
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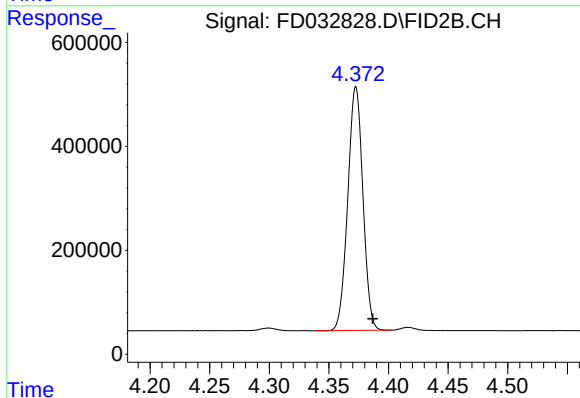




#1 n-Nonane (C9)

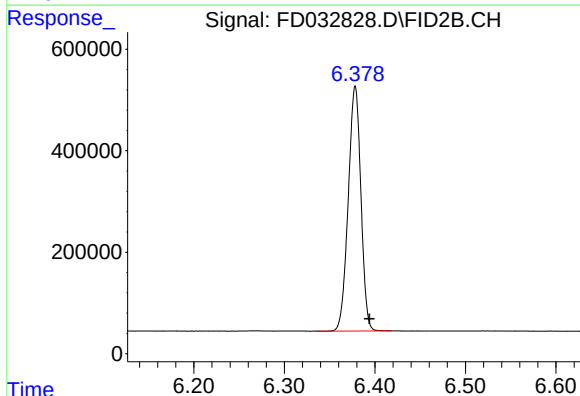
R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 3505810
Conc: 27.61 ug/ml

Instrument :
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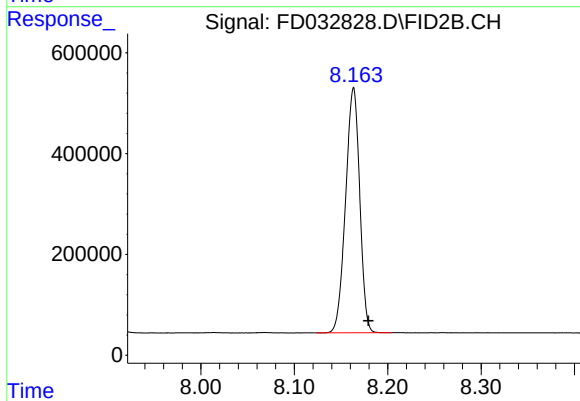
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.014 min
Response: 4146866
Conc: 32.56 ug/ml



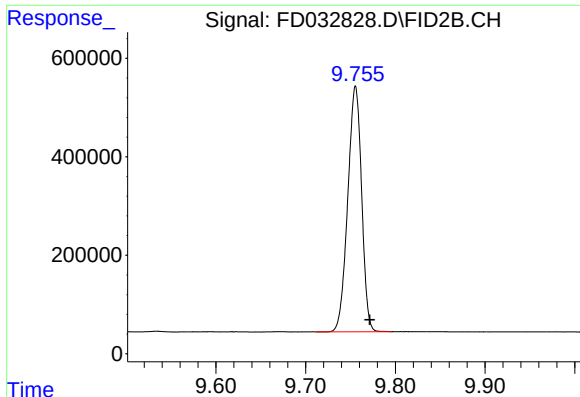
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 4685097
Conc: 36.00 ug/ml



#6 n-Tetradecane (C14)

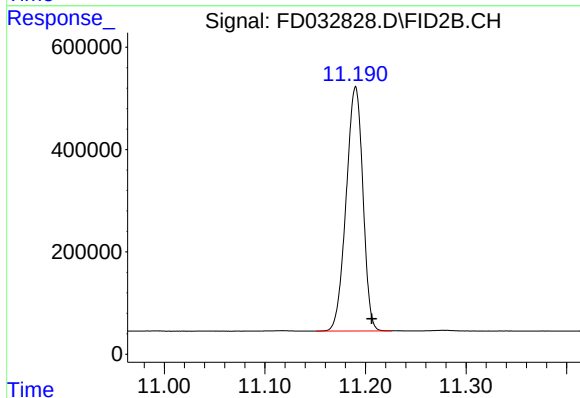
R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 5111563
Conc: 38.84 ug/ml



#7 n-Hexadecane (C16)

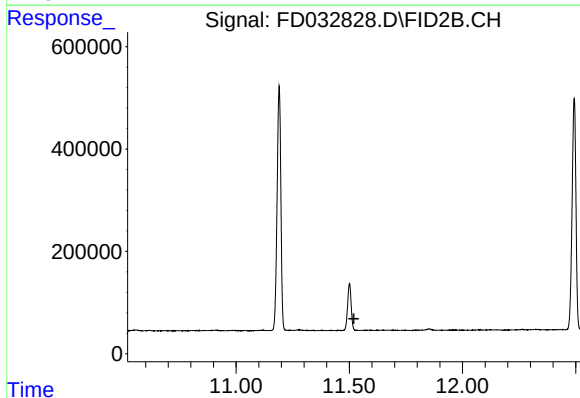
R.T.: 9.756 min
Delta R.T.: -0.016 min
Response: 5348816
Conc: 40.38 ug/ml

Instrument :
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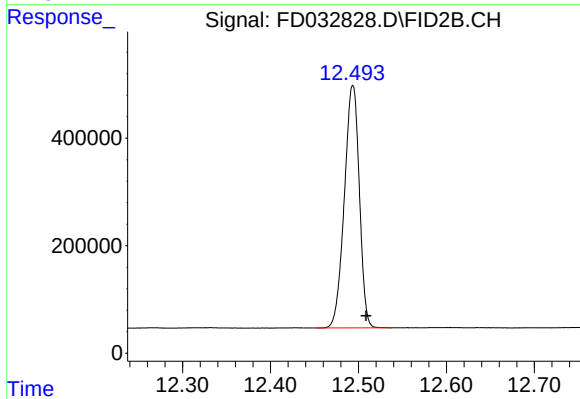
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: -0.016 min
Response: 5519895
Conc: 41.51 ug/ml



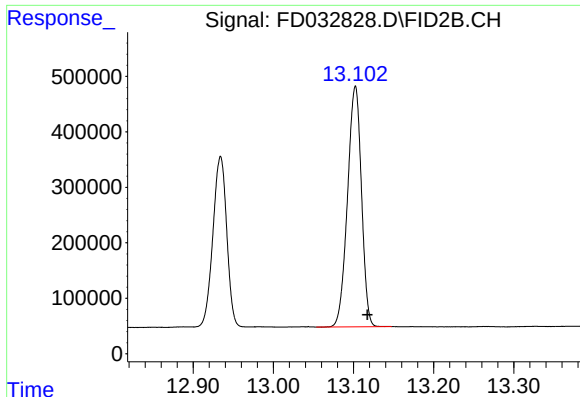
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.520 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

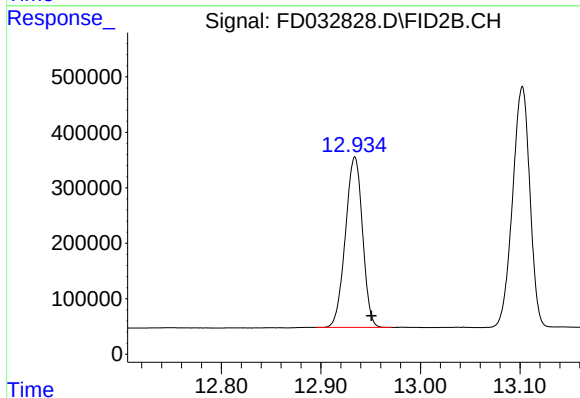
R.T.: 12.494 min
Delta R.T.: -0.015 min
Response: 5345548
Conc: 40.46 ug/ml



#11 n-Heneicosane (C21)

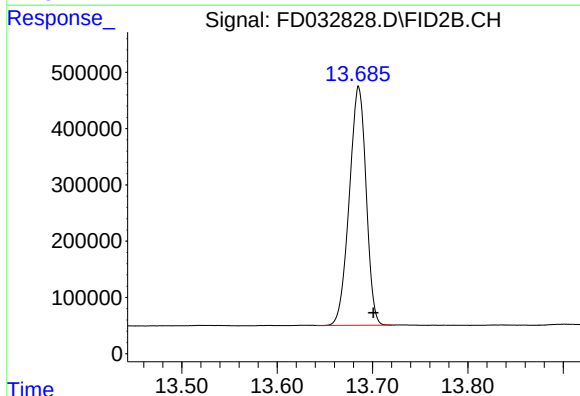
R.T.: 13.102 min
Delta R.T.: -0.015 min
Response: 5236761
Conc: 39.51 ug/ml

Instrument :
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ClientSampleId :
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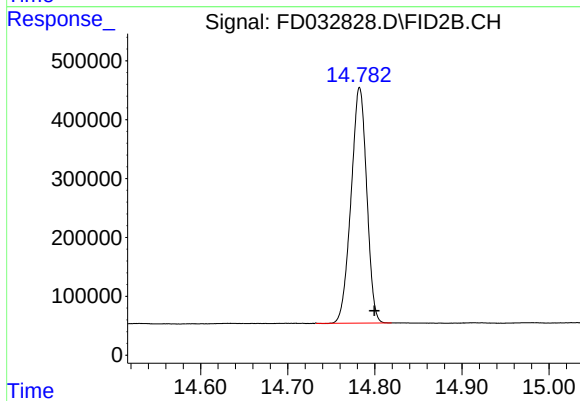
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: -0.017 min
Response: 3673633
Conc: 32.89 ug/ml



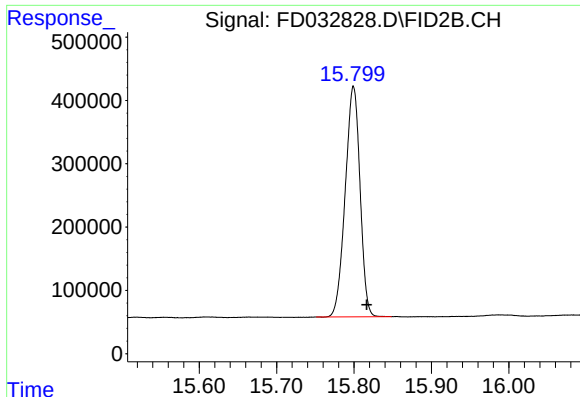
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.016 min
Response: 5198603
Conc: 39.64 ug/ml



#14 n-Tetracosane (C24)

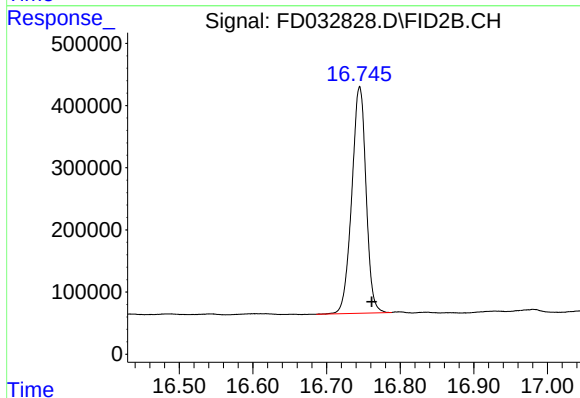
R.T.: 14.783 min
Delta R.T.: -0.017 min
Response: 5004728
Conc: 38.44 ug/ml



#15 n-Hexacosane (C26)

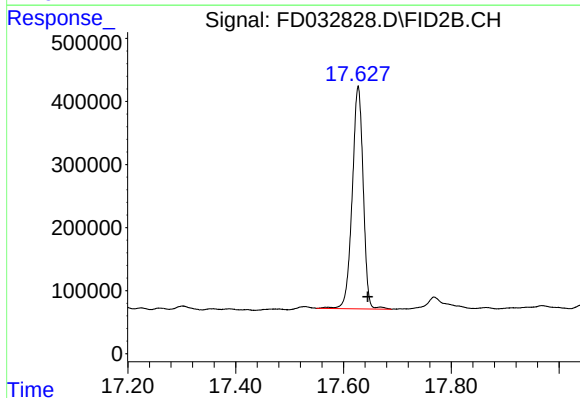
R.T.: 15.799 min
Delta R.T.: -0.017 min
Response: 4835701
Conc: 37.96 ug/ml

Instrument :
FID_D
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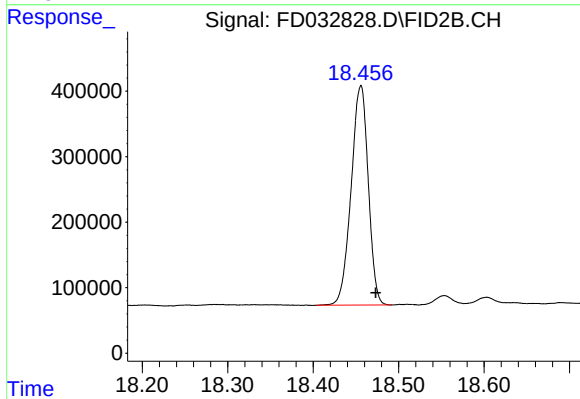
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.016 min
Response: 4900531
Conc: 39.62 ug/ml



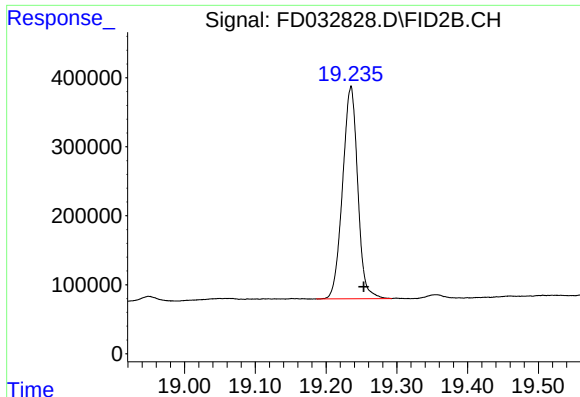
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.018 min
Response: 4993225
Conc: 42.42 ug/ml



#18 n-Dotriacontane (C32)

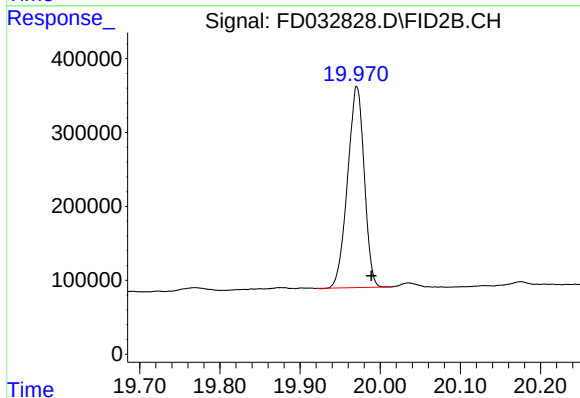
R.T.: 18.456 min
Delta R.T.: -0.017 min
Response: 4665679
Conc: 46.72 ug/ml



#19 n-Tetratriacontane (C34)

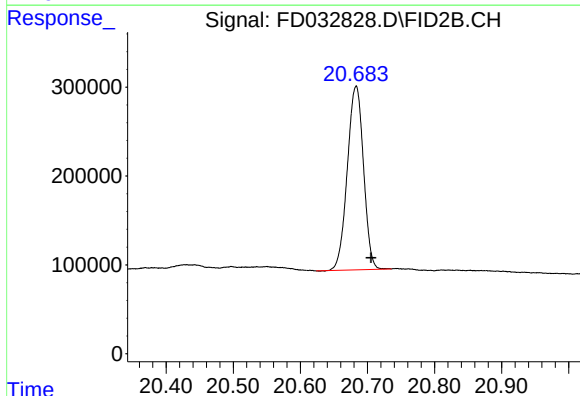
R.T.: 19.235 min
Delta R.T.: -0.018 min
Response: 4570374
Conc: 53.98 ug/ml

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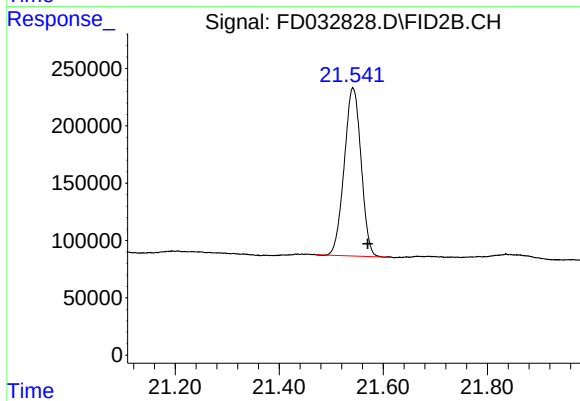
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: -0.018 min
Response: 3934577
Conc: 50.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.022 min
Response: 3463348
Conc: 46.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: -0.029 min
Response: 3298374
Conc: 40.70 ug/ml