

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033570.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 12:28
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 22 02:31:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 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...	12.905	7544903	67.854 ug/ml
Spiked Amount 50.000		Recovery =	135.71%
Target Compounds			
1) T n-Nonane (C9)	3.291	294220	2.563 ug/ml
2) T n-Decane (C10)	4.349	393953	3.423 ug/ml
4) T n-Dodecane (C12)	6.351	622278	5.223 ug/ml
6) T n-Tetradecane (C14)	8.133	505101	4.184 ug/ml
7) T n-Hexadecane (C16)	9.723	492052	4.121 ug/ml
8) T n-Octadecane (C18)	11.156	537673	4.240 ug/ml
10) T n-Eicosane (C20)	12.457	561038	4.348 ug/ml
11) T n-Heneicosane (C21)	13.066	549305	4.263 ug/ml
13) T n-Docosane (C22)	13.649	572382	4.460 ug/ml
14) T n-Tetracosane (C24)	14.745	567152	4.457 ug/ml
15) T n-Hexacosane (C26)	15.760	558064	4.452 ug/ml
16) T n-Octacosane (C28)	16.703	590773	4.753 ug/ml
17) T n-Tricontane (C30)	17.585	608402	5.056 ug/ml
18) T n-Dotriacontane (C32)	18.413	570881	5.213 ug/ml
19) T n-Tetratriacontane (C34)	19.190	519017	5.064 ug/ml
20) T n-Hexatriacontane (C36)	19.926	470632	4.915 ug/ml
21) T n-Octatriacontane (C38)	20.632	435824	4.863 ug/ml
22) T n-Tetracontane (C40)	21.476	423874	4.773 ug/ml

(f)=RT Delta > 1/2 Window

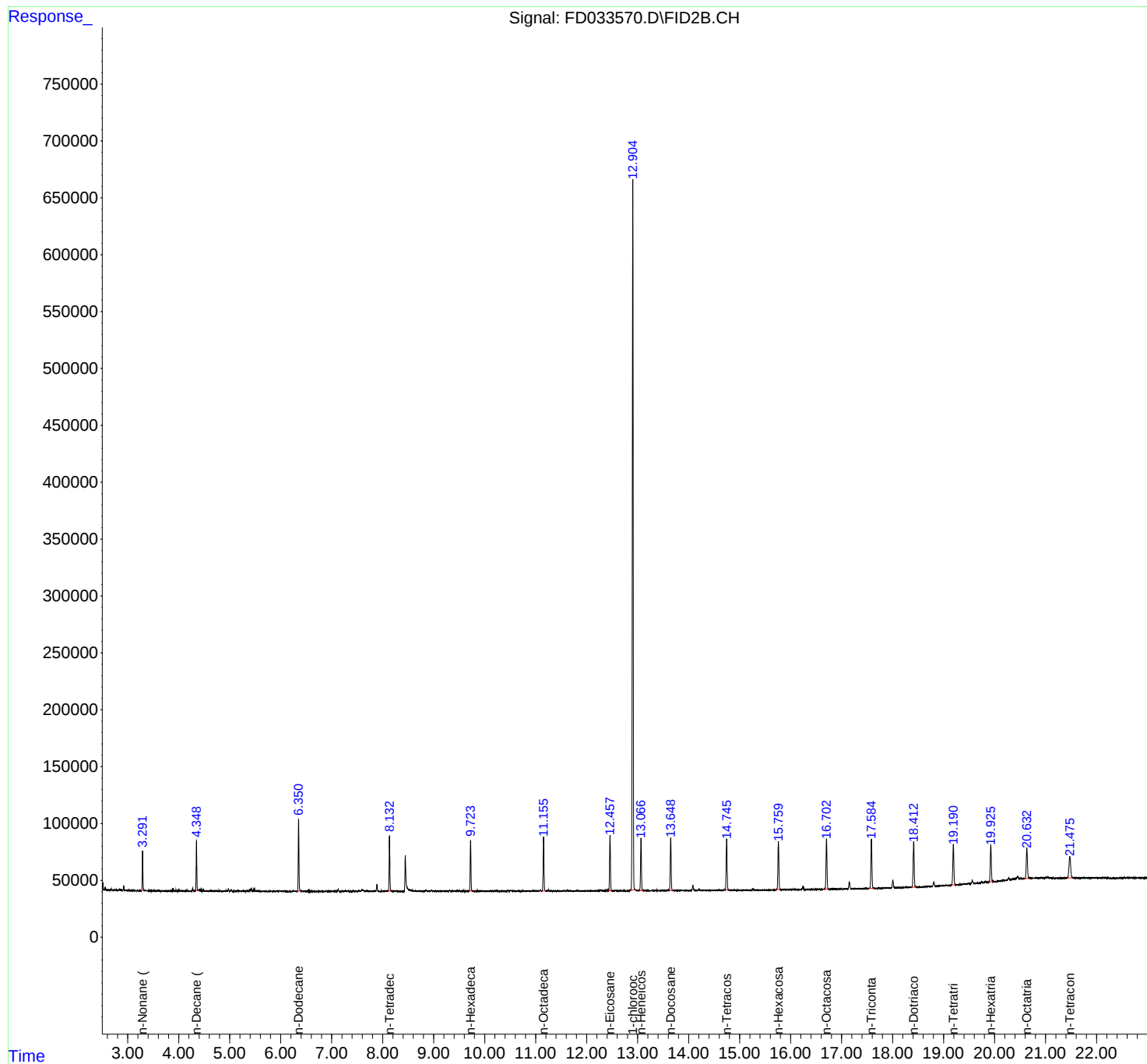
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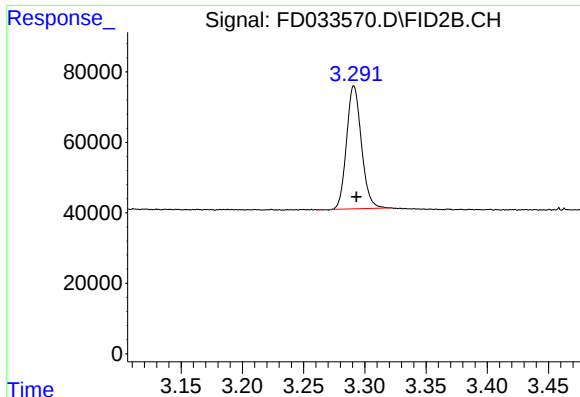
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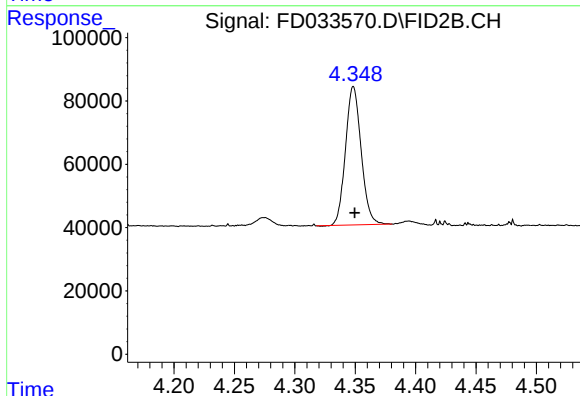




#1 n-Nonane (C9)

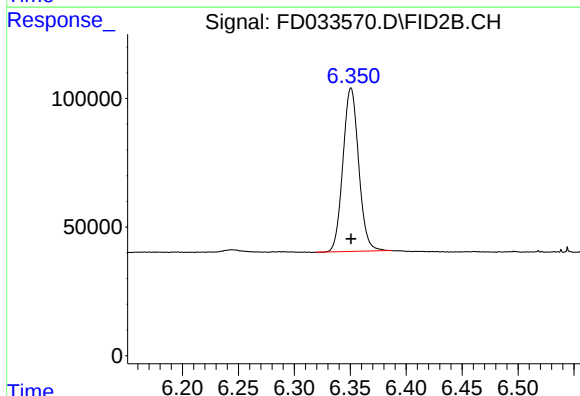
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 294220
Conc: 2.56 ug/ml

Instrument :
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LOD-MDL-WATER-01-QT2-2020



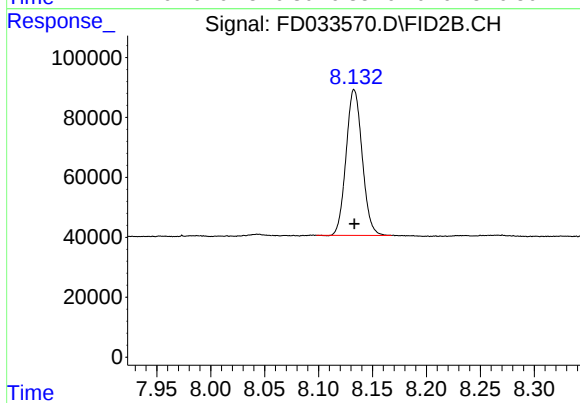
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 393953
Conc: 3.42 ug/ml



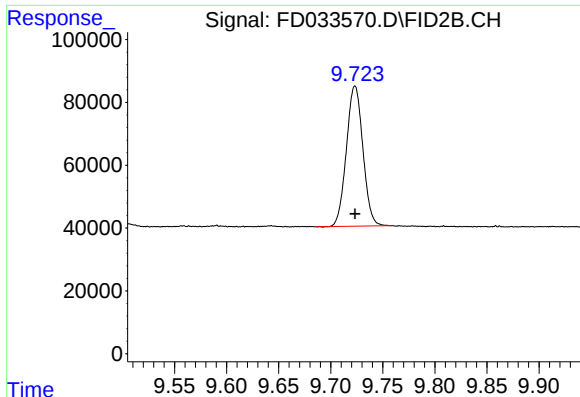
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 622278
Conc: 5.22 ug/ml



#6 n-Tetradecane (C14)

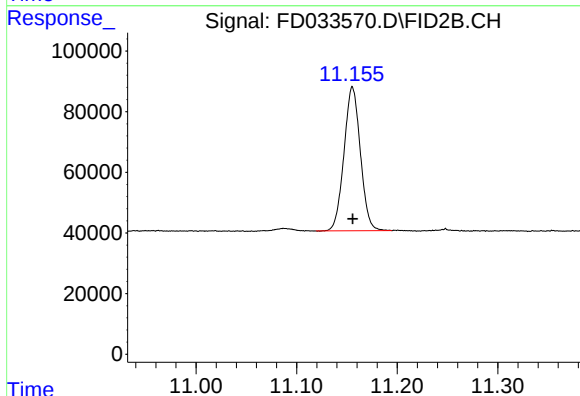
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 505101
Conc: 4.18 ug/ml



#7 n-Hexadecane (C16)

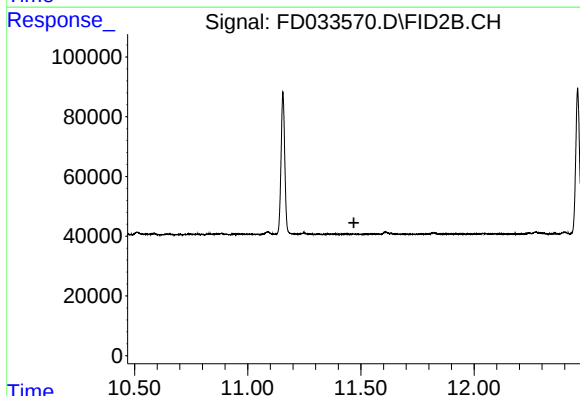
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 492052
Conc: 4.12 ug/ml

Instrument :
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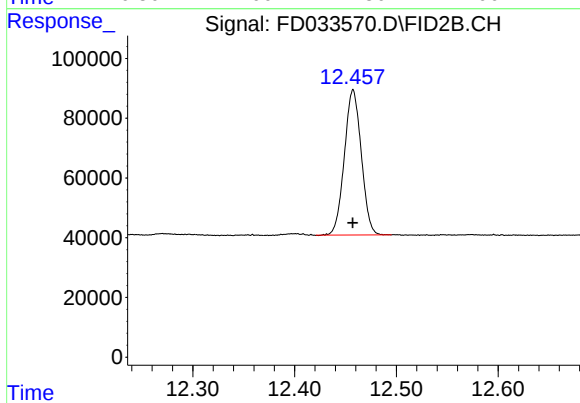
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 537673
Conc: 4.24 ug/ml



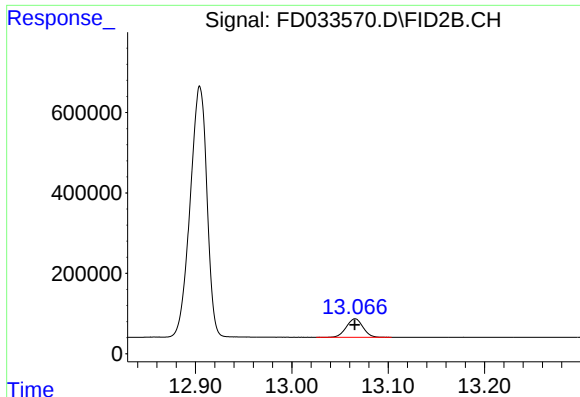
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

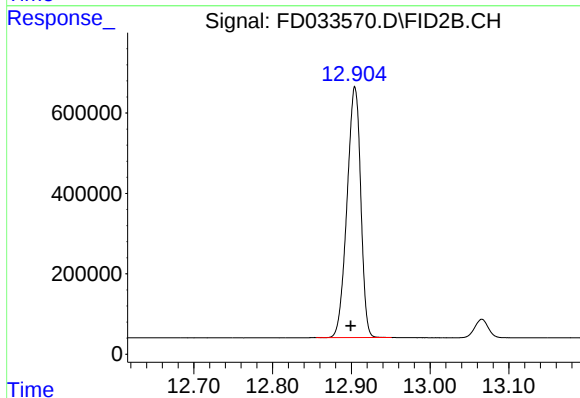
R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 561038
Conc: 4.35 ug/ml



#11 n-Heneicosane (C21)

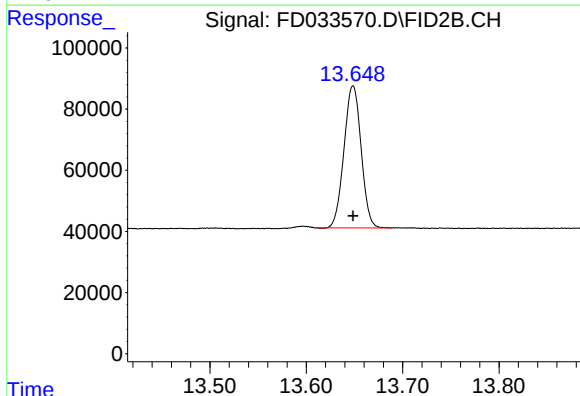
R.T.: 13.066 min
Delta R.T.: 0.000 min
Response: 549305
Conc: 4.26 ug/ml

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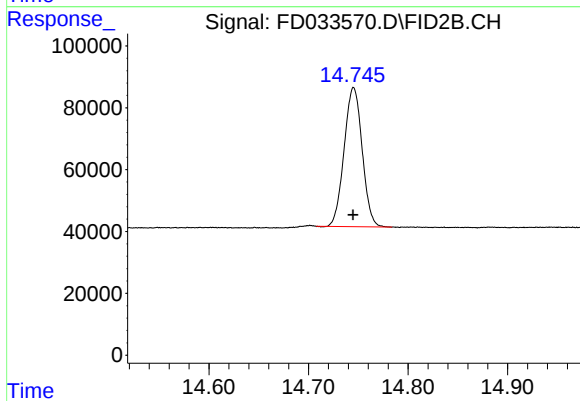
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: 0.005 min
Response: 7544903
Conc: 67.85 ug/ml



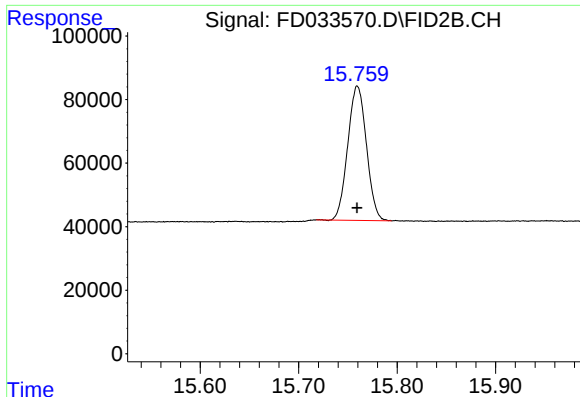
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 572382
Conc: 4.46 ug/ml



#14 n-Tetracosane (C24)

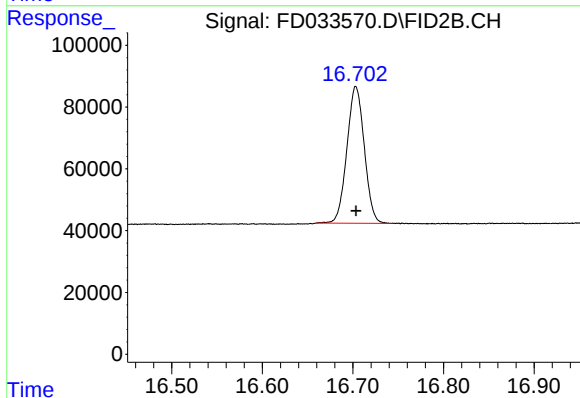
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 567152
Conc: 4.46 ug/ml



#15 n-Hexacosane (C26)

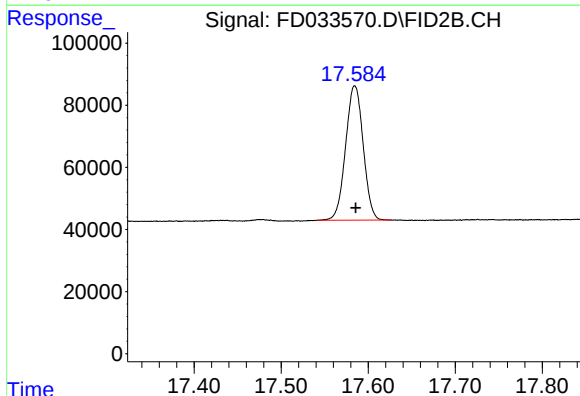
R.T.: 15.760 min
Delta R.T.: 0.000 min
Response: 558064
Conc: 4.45 ug/ml

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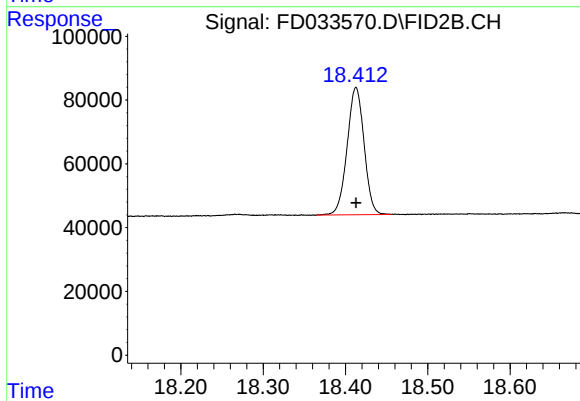
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 590773
Conc: 4.75 ug/ml



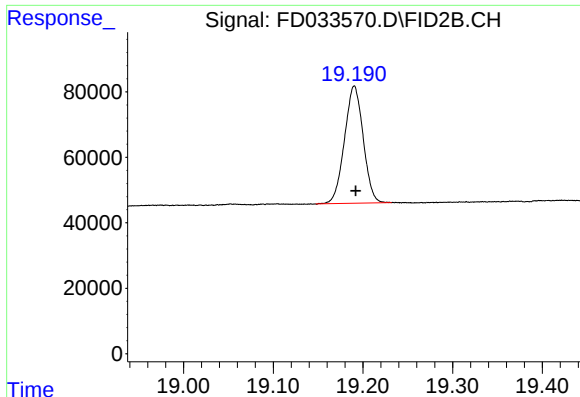
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.001 min
Response: 608402
Conc: 5.06 ug/ml



#18 n-Dotriacontane (C32)

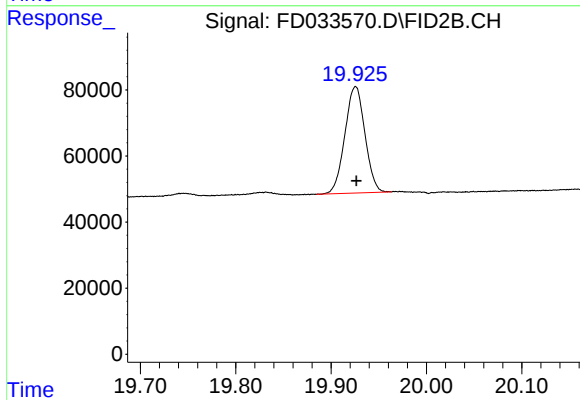
R.T.: 18.413 min
Delta R.T.: 0.000 min
Response: 570881
Conc: 5.21 ug/ml



#19 n-Tetratriacontane (C34)

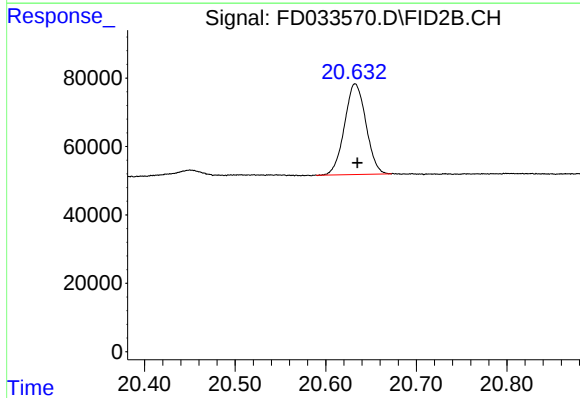
R.T.: 19.190 min
Delta R.T.: -0.002 min
Response: 519017
Conc: 5.06 ug/ml

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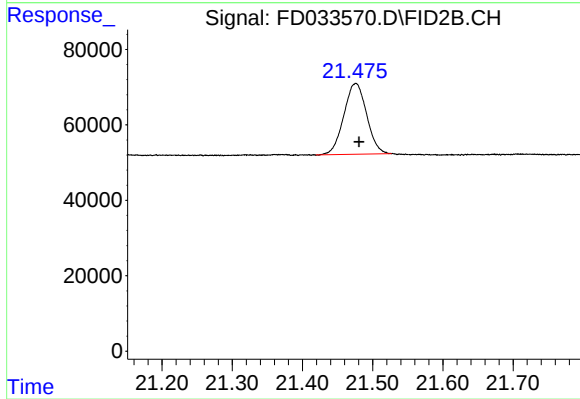
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.000 min
Response: 470632
Conc: 4.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.003 min
Response: 435824
Conc: 4.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.005 min
Response: 423874
Conc: 4.77 ug/ml