

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053307.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 21:38
 Operator : DD\AJ
 Sample : PB135891BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135891BS

Manual Integrations
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 4/22/2021 3:04:49 PM

Integration File: sample.E
 Quant Time: Apr 22 06:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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...	12.985	418430	3.866 ug/ml
Spiked Amount 50.000		Recovery =	7.73%
Target Compounds			
1) T n-Nonane (C9)	3.302	317323	2.735 ug/ml
2) T n-Decane (C10)	4.368	392402	3.353 ug/ml
4) T n-Dodecane (C12)	6.388	499483	4.186 ug/ml
6) T n-Tetradecane (C14)	8.184	508326	4.177 ug/ml
7) T n-Hexadecane (C16)	9.786	520240	4.324 ug/ml
8) T n-Octadecane (C18)	11.229	559978	4.419 ug/ml
10) T n-Eicosane (C20)	12.541	545255	4.252 ug/ml
11) T n-Heneicosane (C21)	13.154	547422	4.262 ug/ml
13) T n-Docosane (C22)	13.740	544348	4.224 ug/ml
14) T n-Tetracosane (C24)	14.844	580709	4.496 ug/ml
15) T n-Hexacosane (C26)	15.867	540732	4.208 ug/ml
16) T n-Octacosane (C28)	16.818	553044	4.270 ug/ml
17) T n-Tricontane (C30)	17.706	551915	4.099 ug/mlm
18) T n-Dotriacontane (C32)	18.540	571513	4.167 ug/ml
19) T n-Tetratriacontane (C34)	19.324	569659	4.365 ug/ml
20) T n-Hexatriacontane (C36)	20.065	560158	4.626 ug/mlm
21) T n-Octatriacontane (C38)	20.797	559202	5.307 ug/ml
22) T n-Tetracontane (C40)	21.700	800019	7.641 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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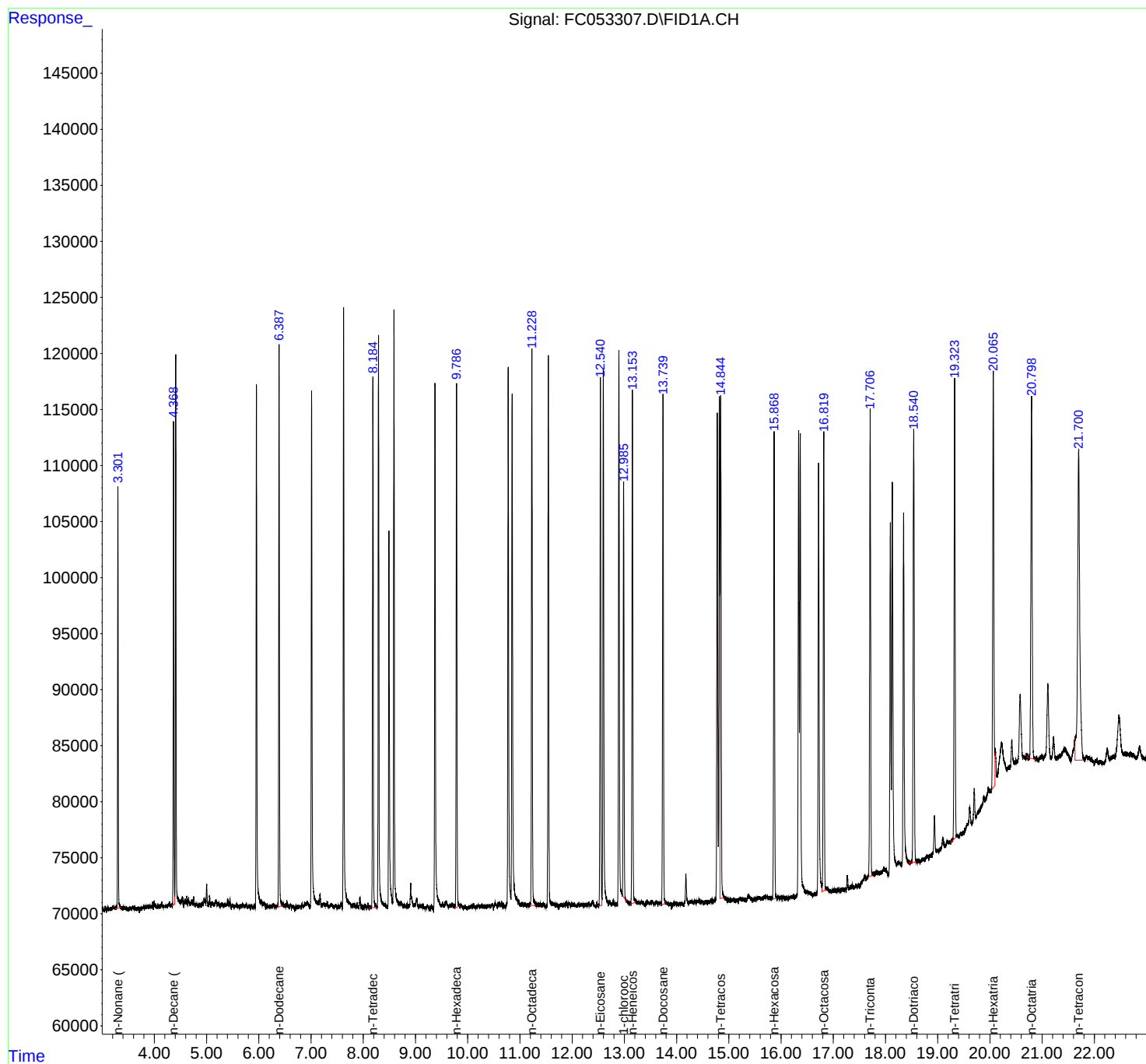
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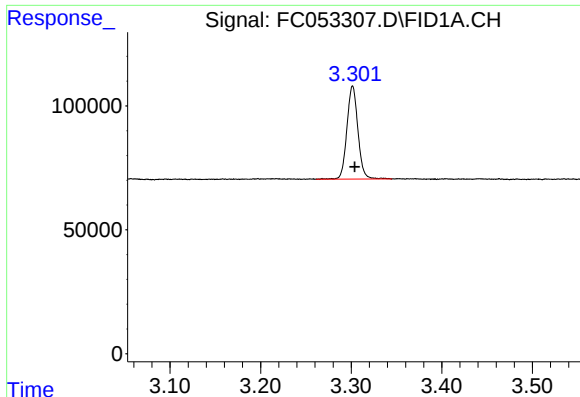
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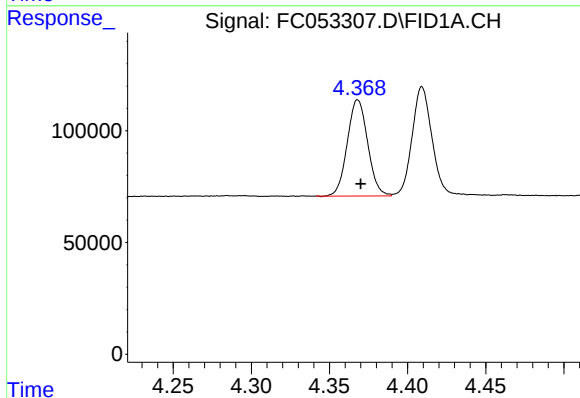
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 317323
Conc: 2.74 ug/ml

Instrument :
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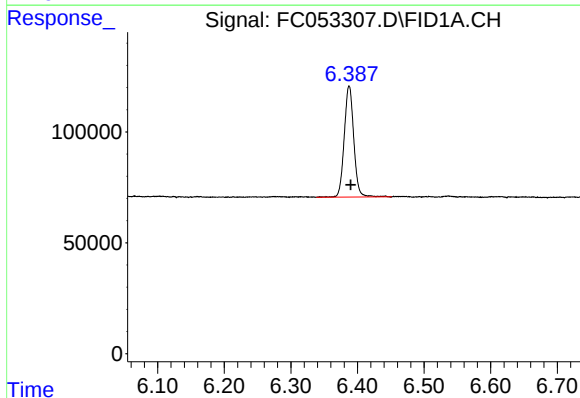
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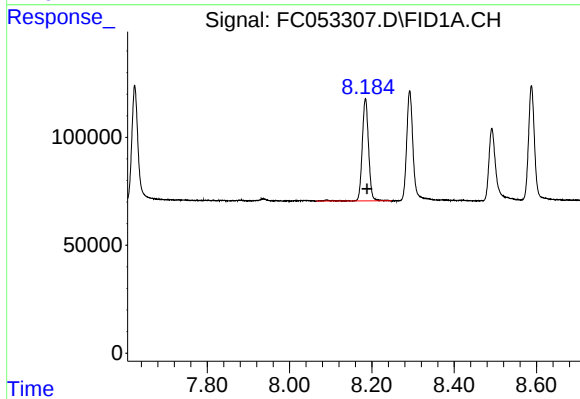
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 392402
Conc: 3.35 ug/ml



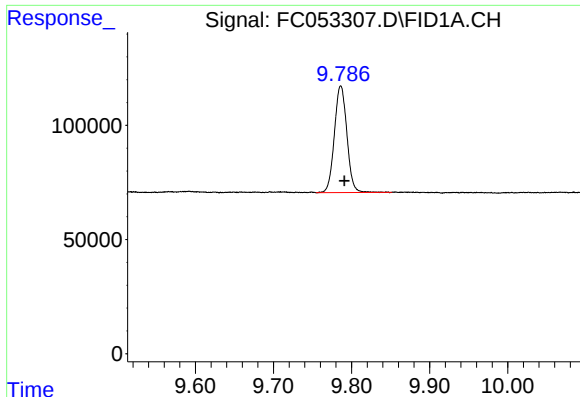
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 499483
Conc: 4.19 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 508326
Conc: 4.18 ug/ml



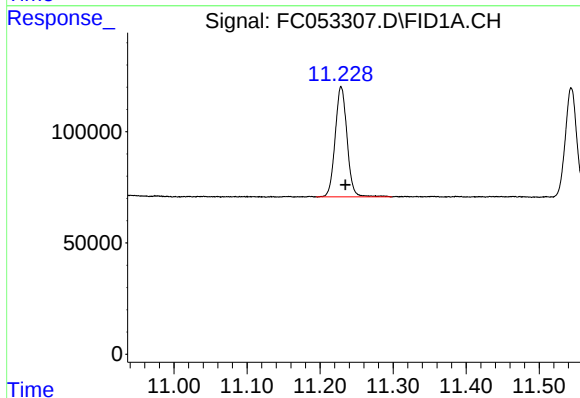
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 520240
Conc: 4.32 ug/ml

Instrument :
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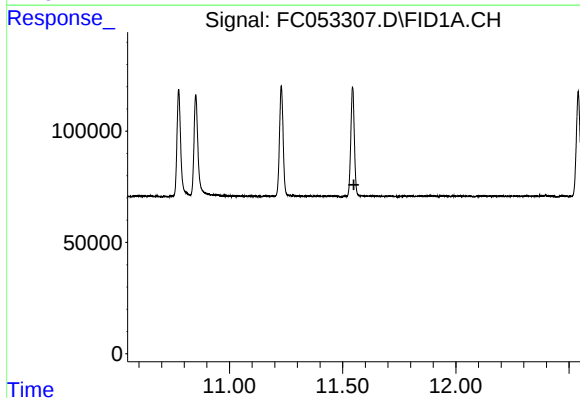
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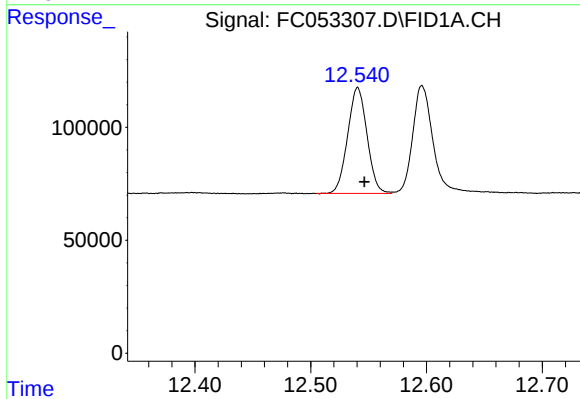
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 559978
Conc: 4.42 ug/ml



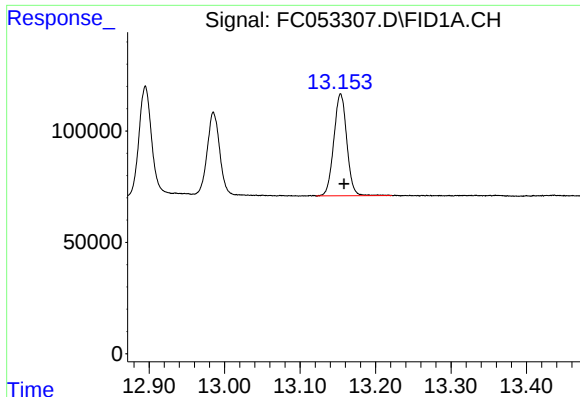
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.006 min
Response: 545255
Conc: 4.25 ug/ml



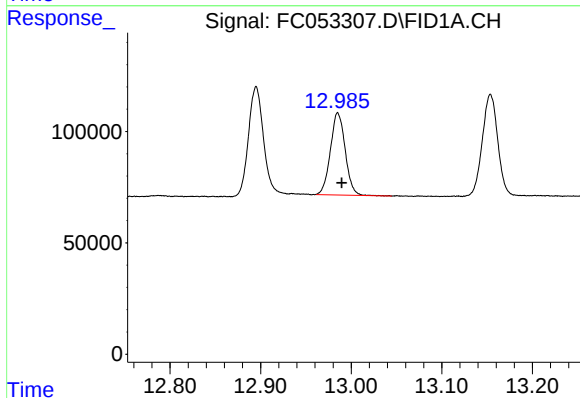
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: -0.005 min
Response: 547422
Conc: 4.26 ug/ml

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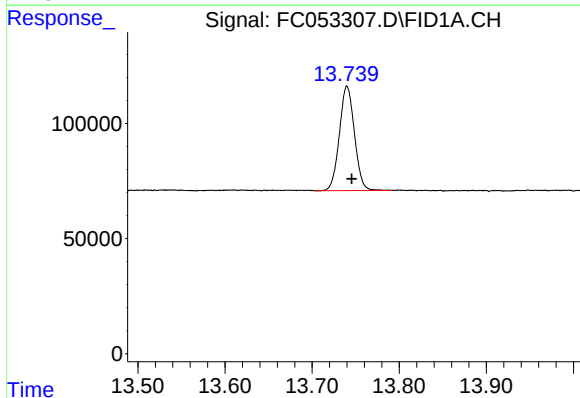
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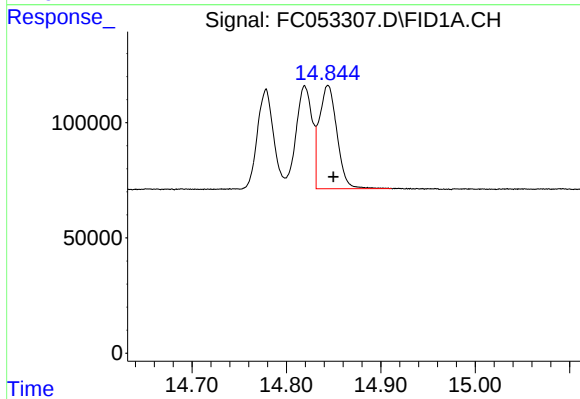
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.004 min
Response: 418430
Conc: 3.87 ug/ml



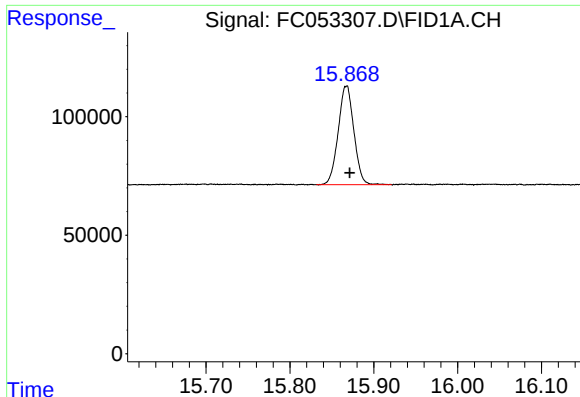
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: -0.005 min
Response: 544348
Conc: 4.22 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 580709
Conc: 4.50 ug/ml



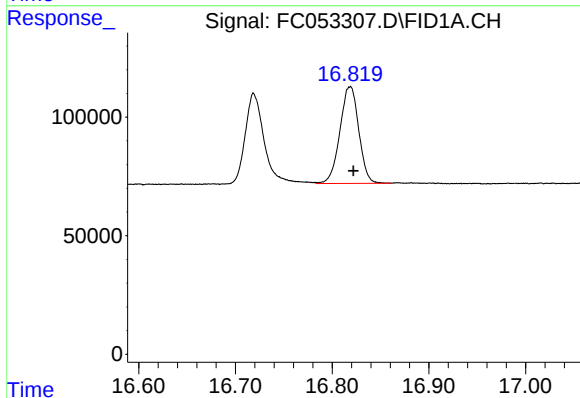
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.004 min
Response: 540732
Conc: 4.21 ug/ml

Instrument :
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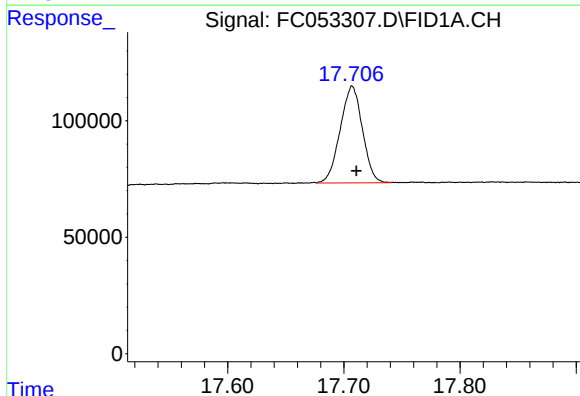
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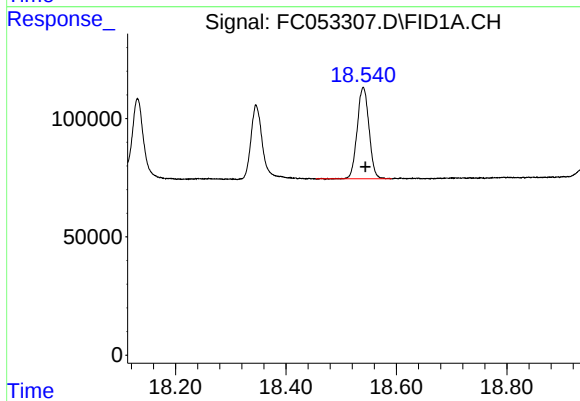
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.004 min
Response: 553044
Conc: 4.27 ug/ml



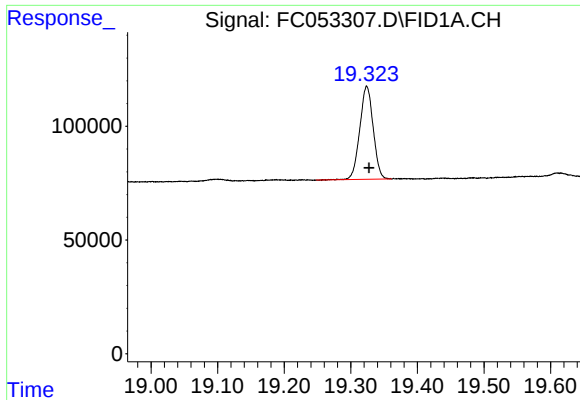
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.004 min
Response: 551915
Conc: 4.10 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.004 min
Response: 571513
Conc: 4.17 ug/ml



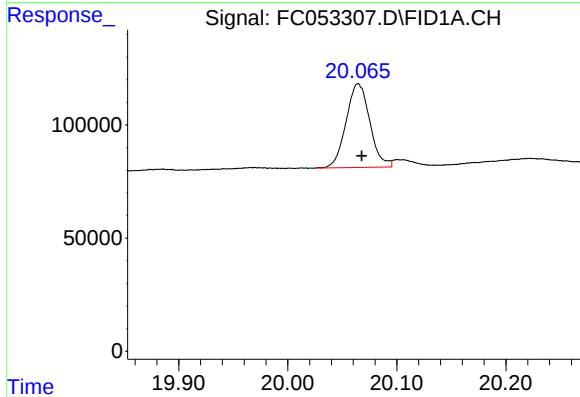
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.003 min
Response: 569659
Conc: 4.37 ug/ml

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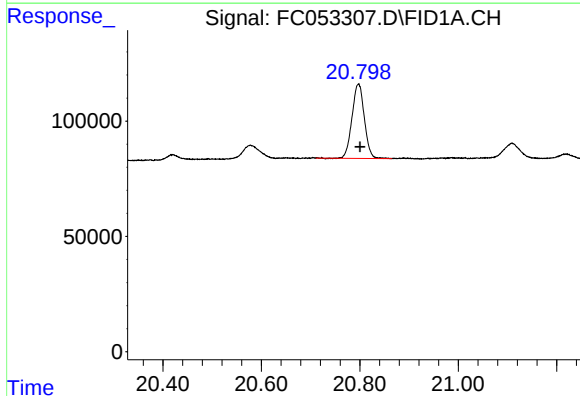
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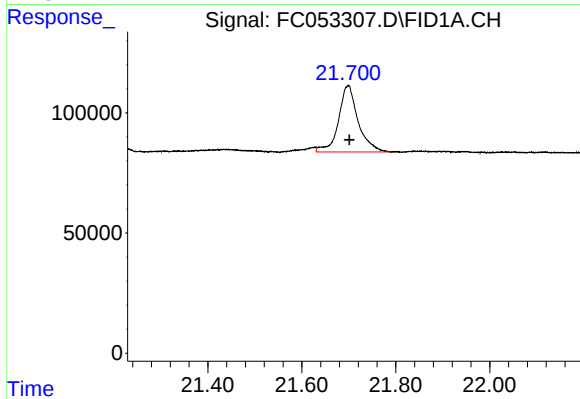
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 560158
Conc: 4.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.003 min
Response: 559202
Conc: 5.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.002 min
Response: 800019
Conc: 7.64 ug/ml m