

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050455.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 9:40
 Operator : DD\AJ
 Sample : L4551-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B1-AMS

Manual Integrations
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 10/30/2020 3:57:04 PM

Integration File: autoint1.e
 Quant Time: Oct 30 14:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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			
9) S ortho-Terphenyl (SURR)	11.680	810059	7.227 ug/mlm
Spiked Amount 50.000		Recovery =	14.45%
12) S 1-chlorooctadecane (S...	13.060	1832315	21.152 ug/mlm
Spiked Amount 50.000		Recovery =	42.30%
Target Compounds			
1) T n-Nonane (C9)	3.369	2598831	26.225 ug/ml
2) T n-Decane (C10)	4.440	3291842	33.064 ug/ml
4) T n-Dodecane (C12)	6.462	4100346	40.637 ug/ml
6) T n-Tetradecane (C14)	8.261	4652761	46.444 ug/mlm
7) T n-Hexadecane (C16)	9.863	5132417	52.076 ug/mlm
8) T n-Octadecane (C18)	11.309	5143999	49.809 ug/mlm
10) T n-Eicosane (C20)	12.619	5059249	48.621 ug/mlm
11) T n-Heneicosane (C21)	13.229	4674357	44.982 ug/mlm
13) T n-Docosane (C22)	13.814	4831350	46.543 ug/ml
14) T n-Tetracosane (C24)	14.914	4800283	46.215 ug/ml
15) T n-Hexacosane (C26)	15.934	4545826	44.114 ug/ml
16) T n-Octacosane (C28)	16.882	4468159	43.173 ug/ml
17) T n-Tricontane (C30)	17.768	4350619	42.633 ug/ml
18) T n-Dotriacontane (C32)	18.599	4222163	43.950 ug/ml
19) T n-Tetratriacontane (C34)	19.382	4067875	44.349 ug/ml
20) T n-Hexatriacontane (C36)	20.121	3739475	42.218 ug/ml
21) T n-Octatriacontane (C38)	20.865	3439449	41.712 ug/ml
22) T n-Tetracontane (C40)	21.795	3443232	41.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 30 Sample Multiplier: 1

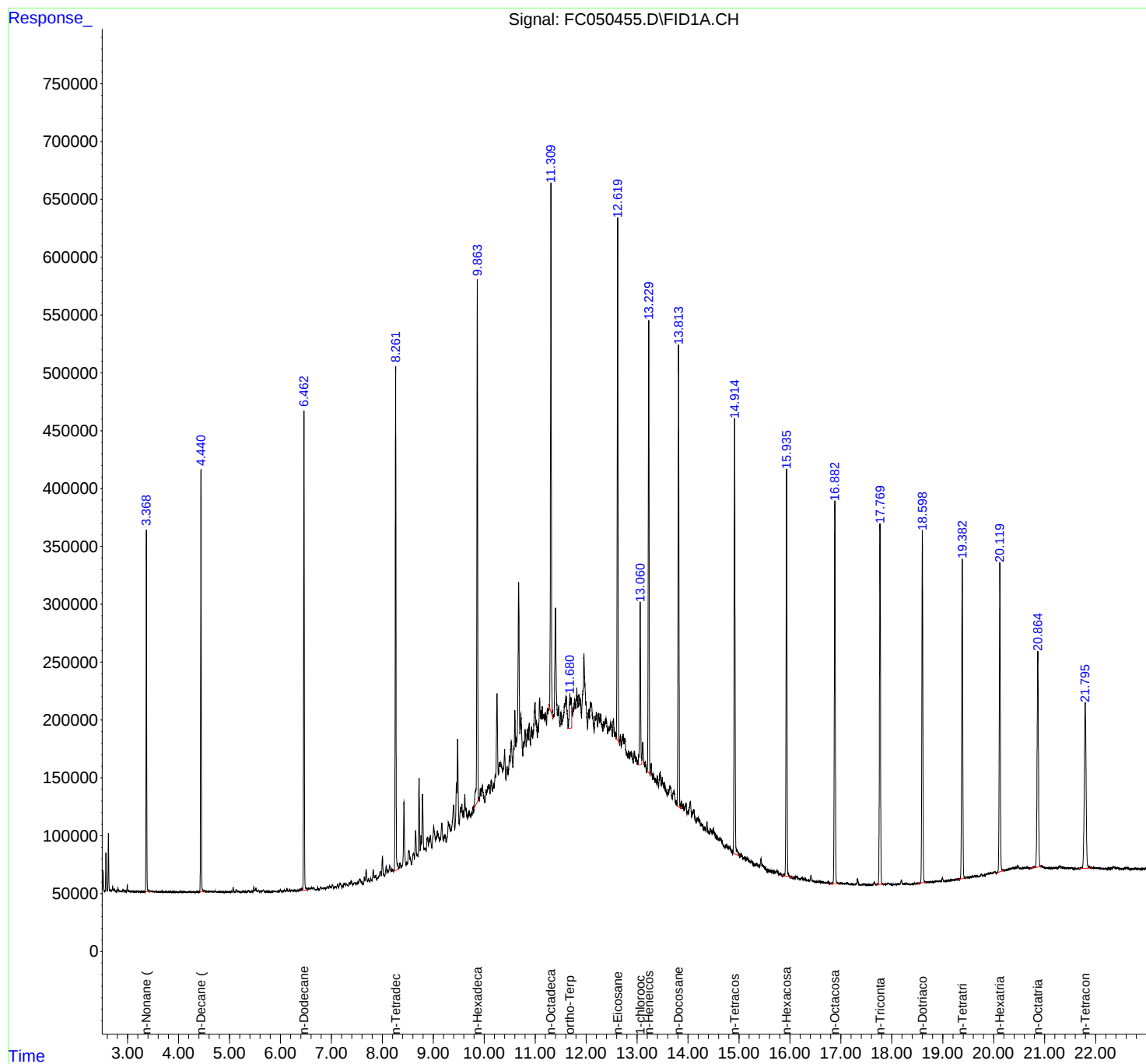
Instrument :
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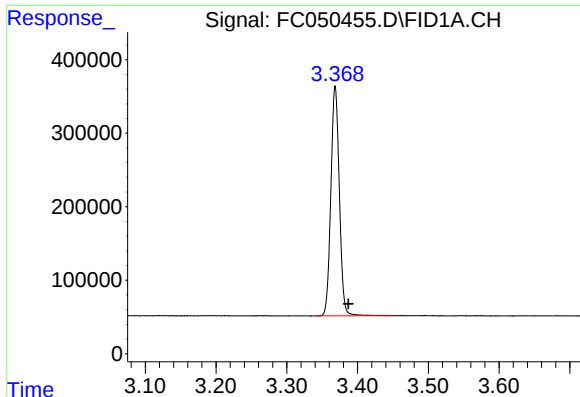
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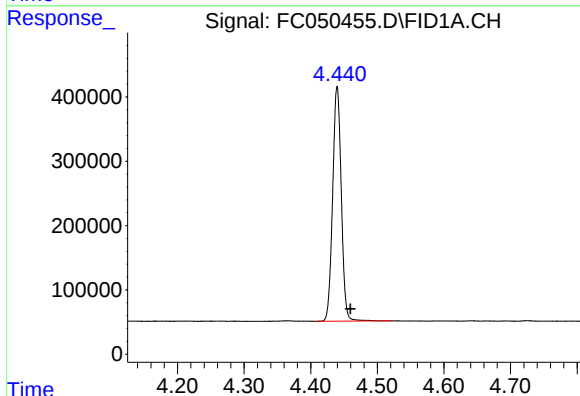
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.018 min
Response: 2598831
Conc: 26.22 ug/ml

Instrument :
FID_C
ClientSampleId :
B1-AMS

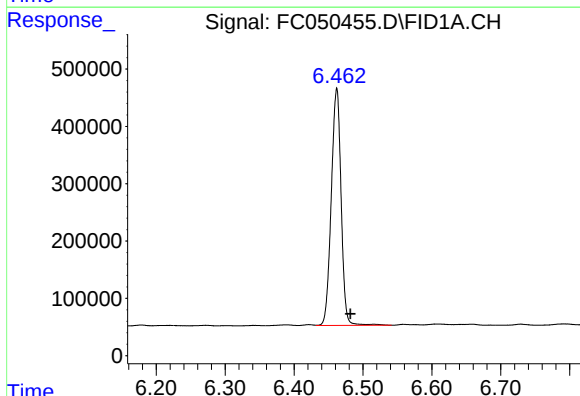
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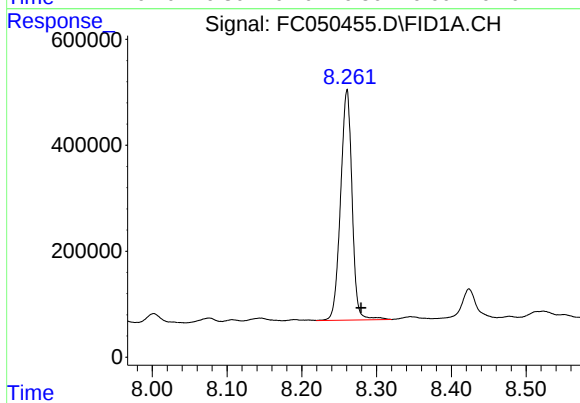
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.020 min
Response: 3291842
Conc: 33.06 ug/ml



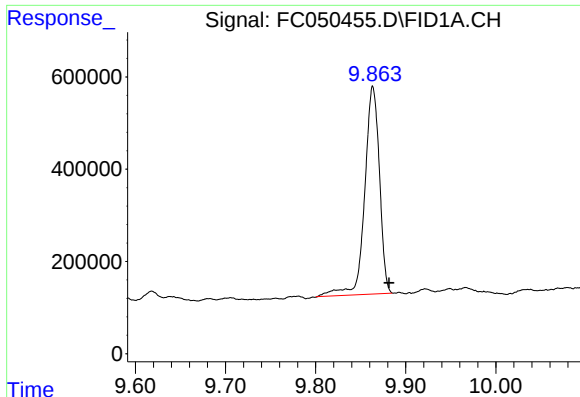
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.020 min
Response: 4100346
Conc: 40.64 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 4652761
Conc: 46.44 ug/ml m



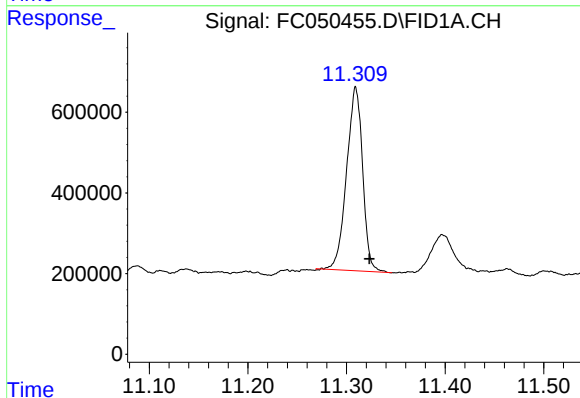
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 5132417
Conc: 52.08 ug/ml m

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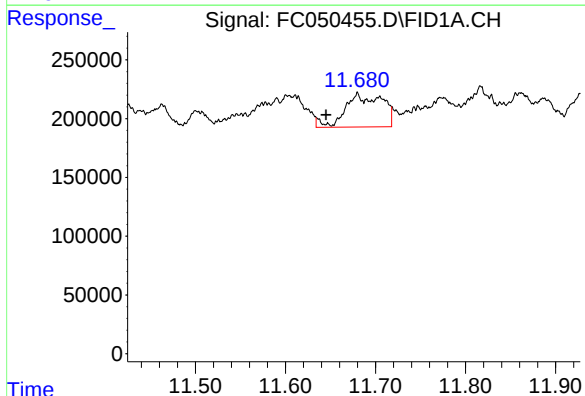
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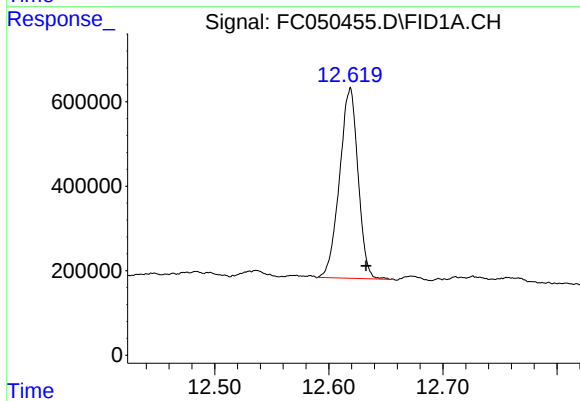
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.015 min
Response: 5143999
Conc: 49.81 ug/ml m



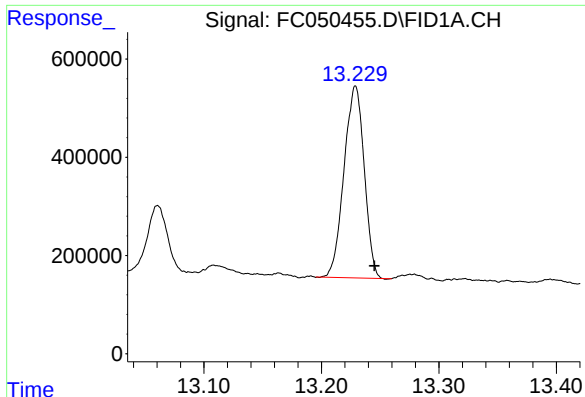
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.035 min
Response: 810059
Conc: 7.23 ug/ml m



#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.014 min
Response: 5059249
Conc: 48.62 ug/ml m



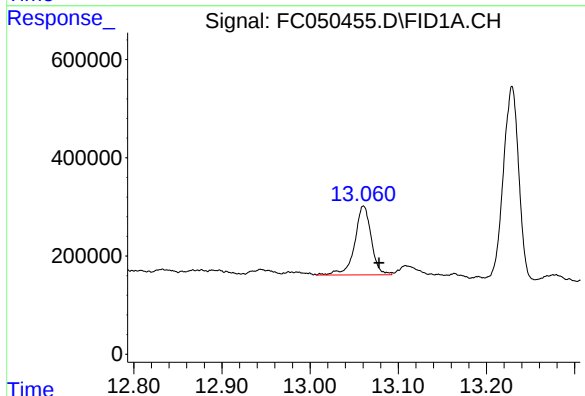
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.017 min
Response: 4674357
Conc: 44.98 ug/ml m

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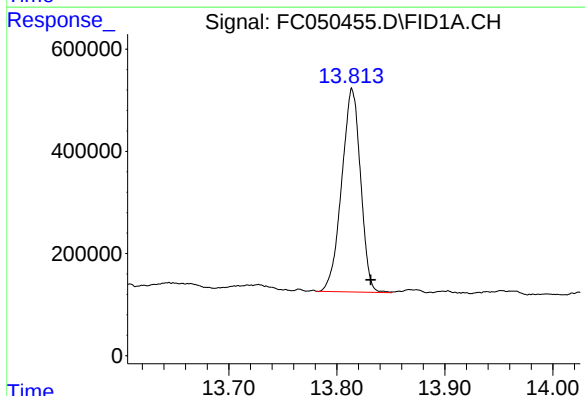
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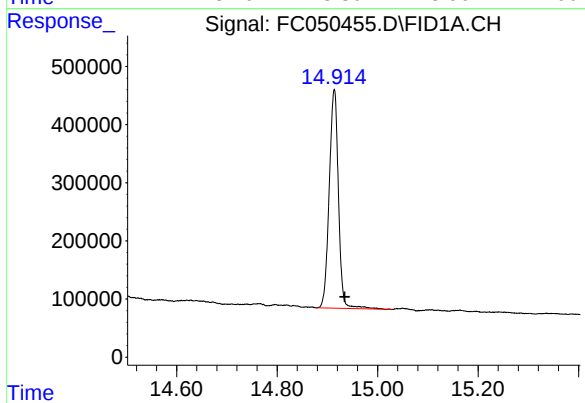
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1832315
Conc: 21.15 ug/ml m



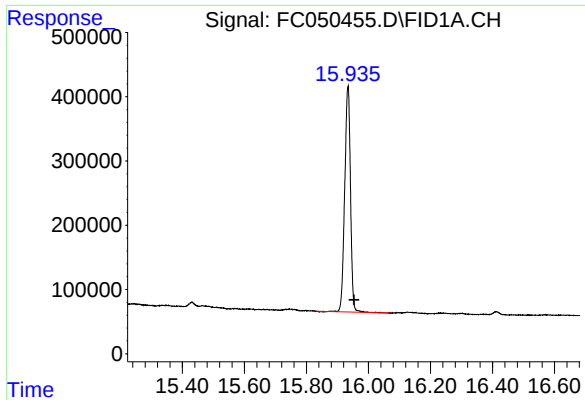
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 4831350
Conc: 46.54 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.021 min
Response: 4800283
Conc: 46.22 ug/ml



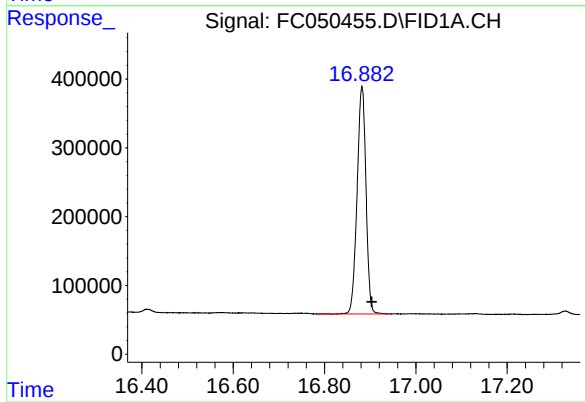
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.020 min
Response: 4545826
Conc: 44.11 ug/ml

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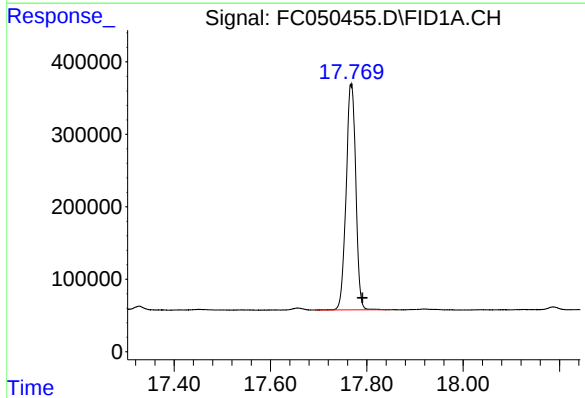
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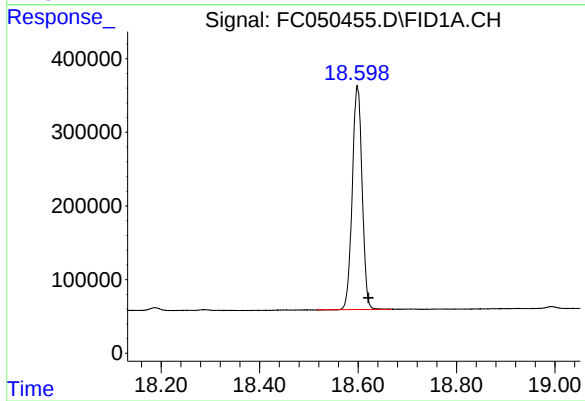
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: -0.022 min
Response: 4468159
Conc: 43.17 ug/ml



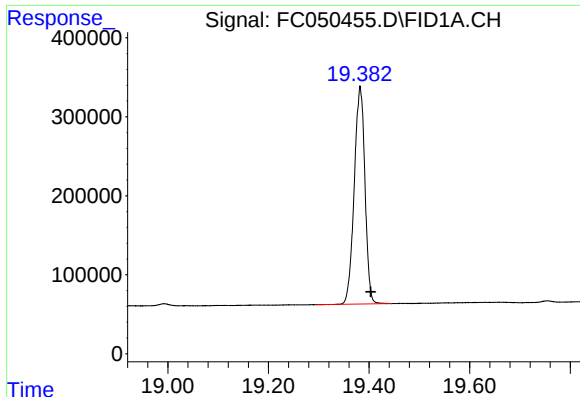
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.023 min
Response: 4350619
Conc: 42.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.022 min
Response: 4222163
Conc: 43.95 ug/ml



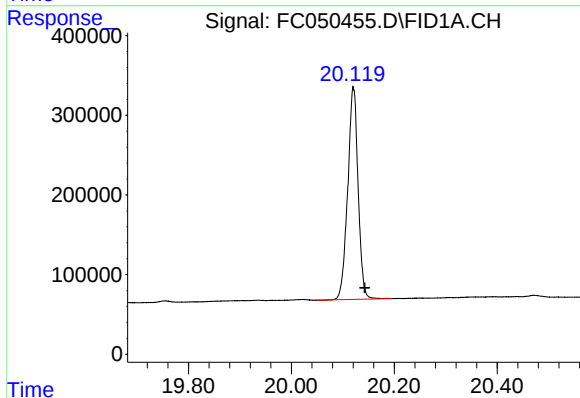
#19 n-Tetratriacontane (C34)

R.T.: 19.382 min
Delta R.T.: -0.021 min
Response: 4067875
Conc: 44.35 ug/ml

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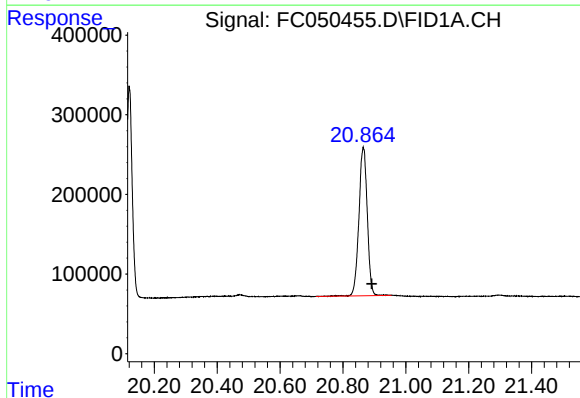
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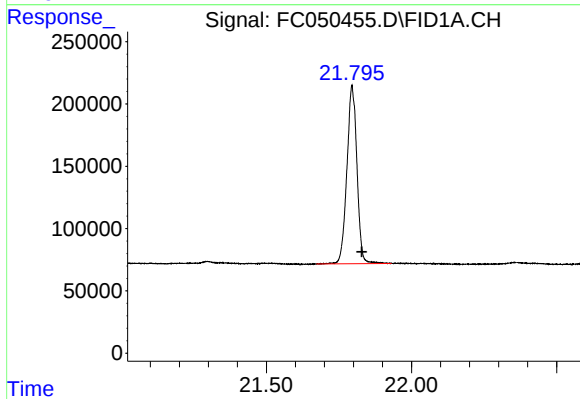
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: -0.022 min
Response: 3739475
Conc: 42.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.026 min
Response: 3439449
Conc: 41.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.034 min
Response: 3443232
Conc: 41.18 ug/ml