

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050249.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 11:33
 Operator : DD\AJ
 Sample : L4461-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WCS-OH-F1-5.0-10.0MS

Manual Integrations
 APPROVED

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 10/22/2020 5:30:29 PM

Integration File: autoint1.e
 Quant Time: Oct 21 16:35:40 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			
12) S 1-chlorooctadecane (S...	13.064	2200857	25.407 ug/ml
Spiked Amount 50.000		Recovery =	50.81%
Target Compounds			
1) T n-Nonane (C9)	3.375	2425139	24.472 ug/ml
2) T n-Decane (C10)	4.447	2870779	28.834 ug/ml
4) T n-Dodecane (C12)	6.469	3161067	31.328 ug/ml
6) T n-Tetradecane (C14)	8.265	3430879	34.247 ug/ml
7) T n-Hexadecane (C16)	9.868	3704007	37.583 ug/ml
8) T n-Octadecane (C18)	11.310	3910902	37.869 ug/ml
10) T n-Eicosane (C20)	12.620	3874402	37.234 ug/ml
11) T n-Heneicosane (C21)	13.232	3822762	36.787 ug/ml
13) T n-Docosane (C22)	13.818	3830051	36.897 ug/ml
14) T n-Tetracosane (C24)	14.920	3728670	35.898 ug/ml
15) T n-Hexacosane (C26)	15.940	3573379	34.677 ug/ml
16) T n-Octacosane (C28)	16.889	3573355	34.527 ug/ml
17) T n-Tricontane (C30)	17.776	3465866	33.963 ug/ml
18) T n-Dotriacontane (C32)	18.607	3337012	34.736 ug/ml
19) T n-Tetratriacontane (C34)	19.389	3281028	35.771 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3000598	33.876 ug/mlm
21) T n-Octatriacontane (C38)	20.876	2900632	35.177 ug/mlm
22) T n-Tetracontane (C40)	21.808	2855165	34.144 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L4461-01MS
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ALS Vial : 6 Sample Multiplier: 1

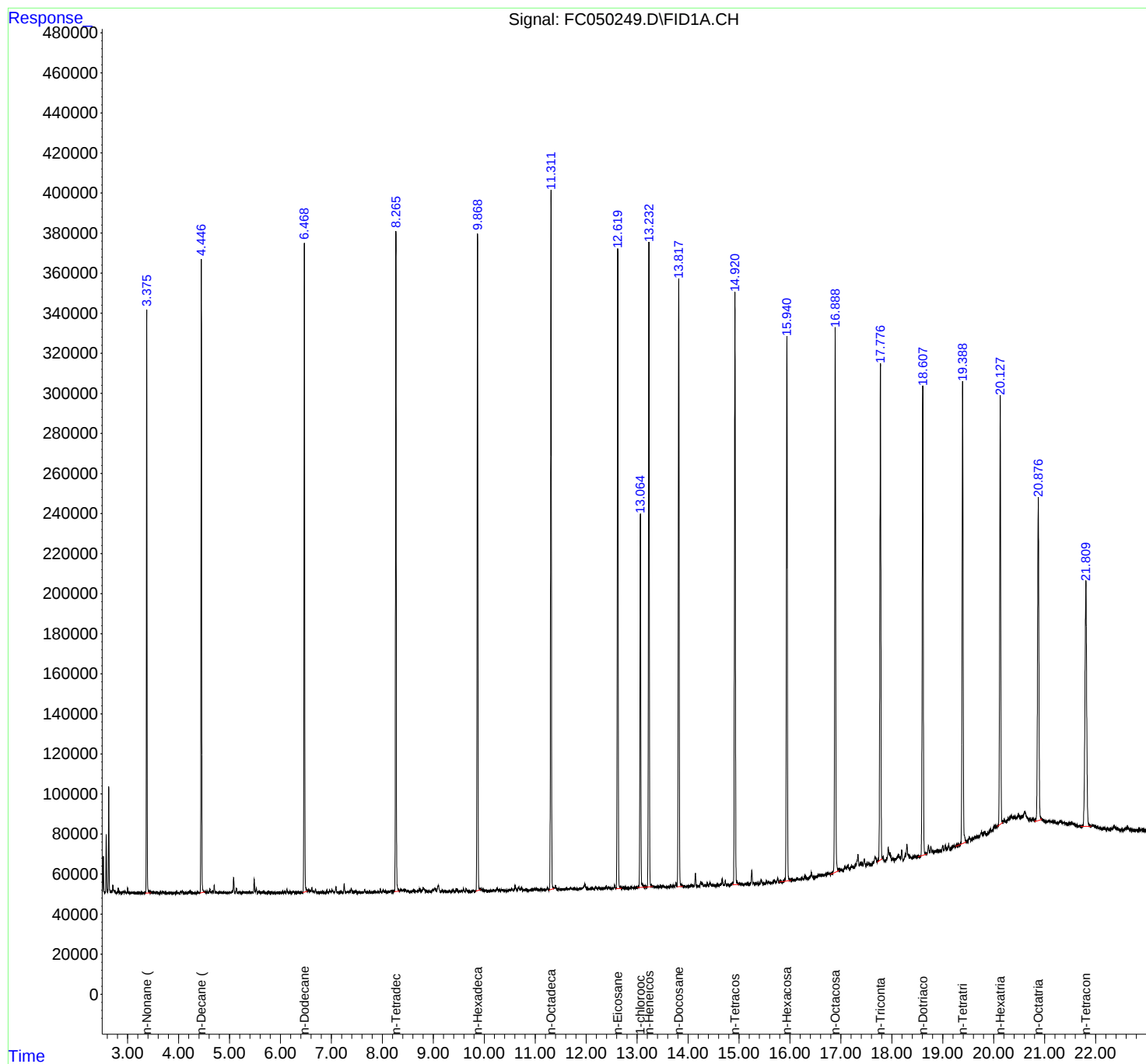
Instrument :
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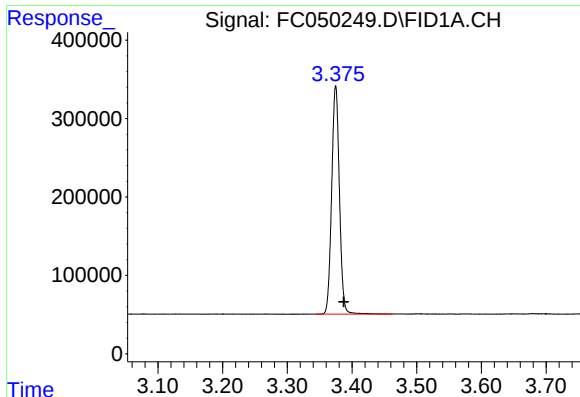
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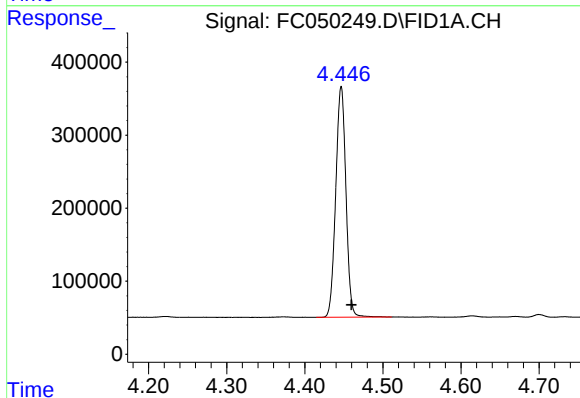
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2425139
Conc: 24.47 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-OH-F1-5.0-10.0MS

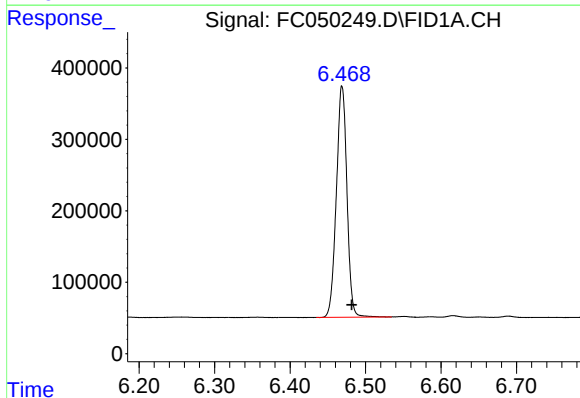
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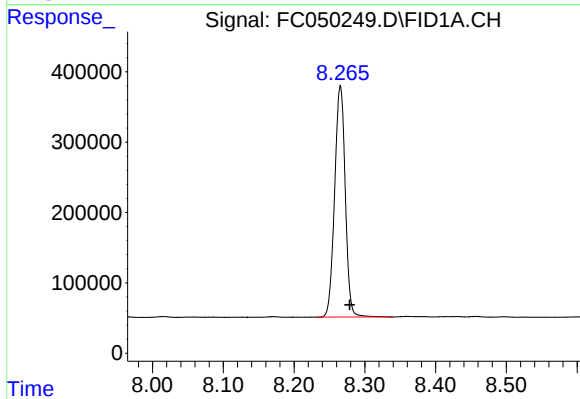
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 2870779
Conc: 28.83 ug/ml



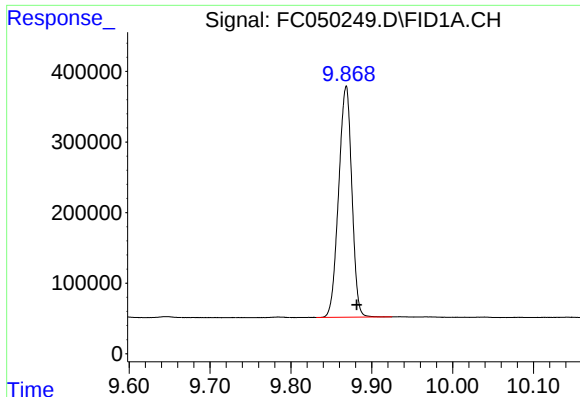
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 3161067
Conc: 31.33 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 3430879
Conc: 34.25 ug/ml



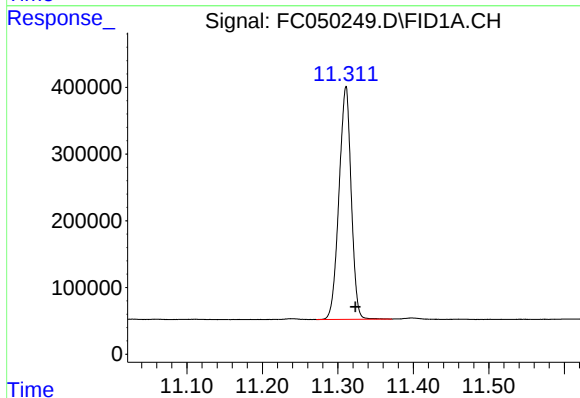
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.014 min
Response: 3704007
Conc: 37.58 ug/ml

Instrument :
FID_C
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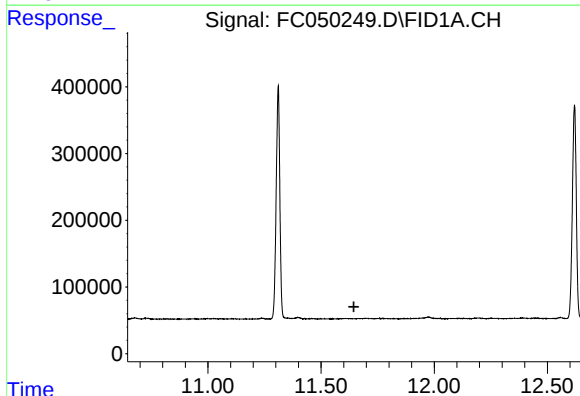
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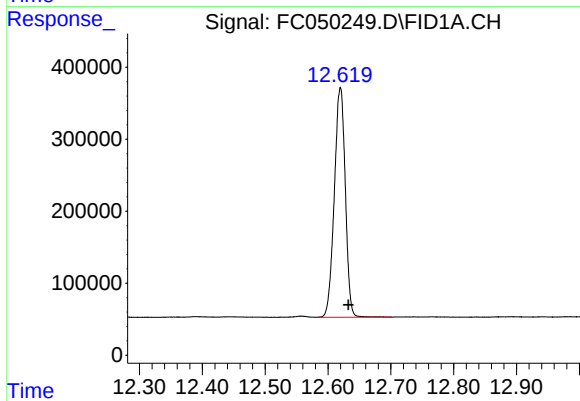
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.013 min
Response: 3910902
Conc: 37.87 ug/ml



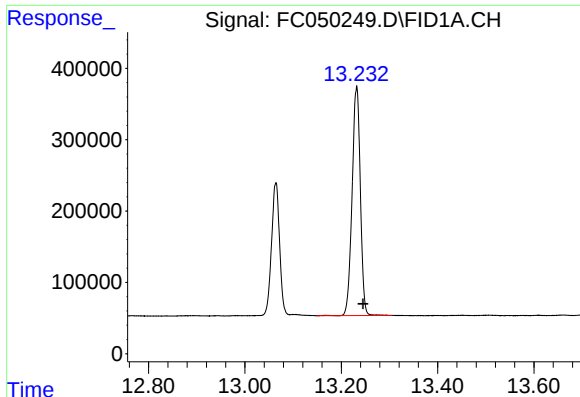
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 3874402
Conc: 37.23 ug/ml



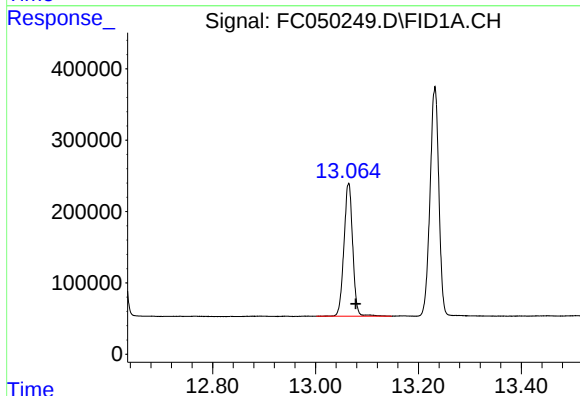
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.013 min
Response: 3822762
Conc: 36.79 ug/ml

Instrument :
FID_C
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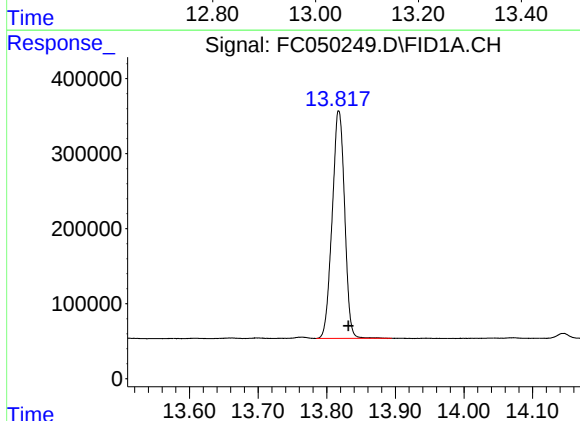
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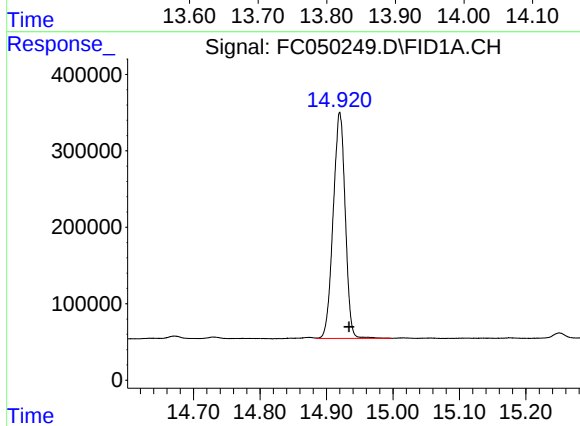
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.014 min
Response: 2200857
Conc: 25.41 ug/ml



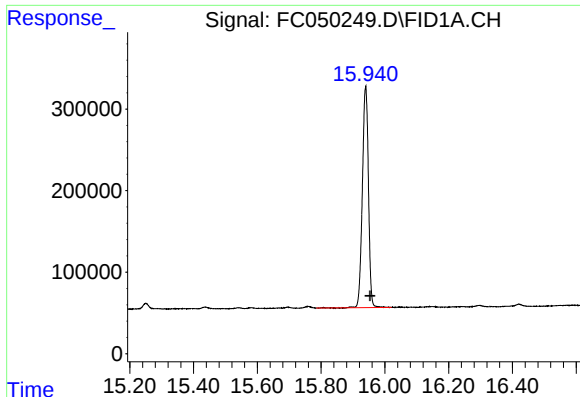
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 3830051
Conc: 36.90 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.014 min
Response: 3728670
Conc: 35.90 ug/ml



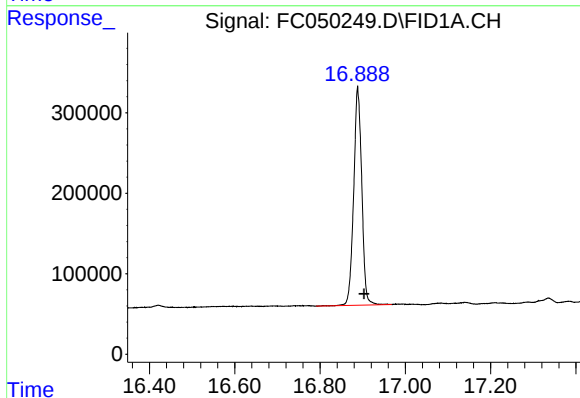
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.014 min
Response: 3573379
Conc: 34.68 ug/ml

Instrument :
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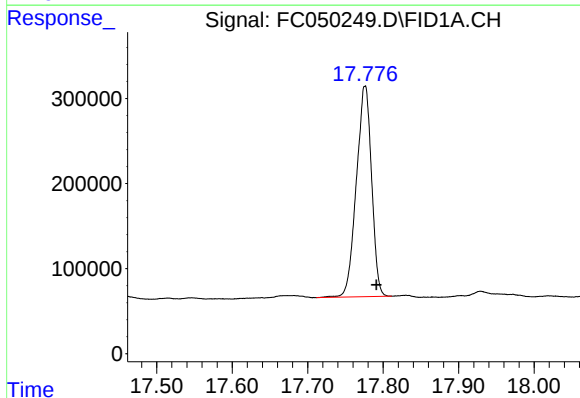
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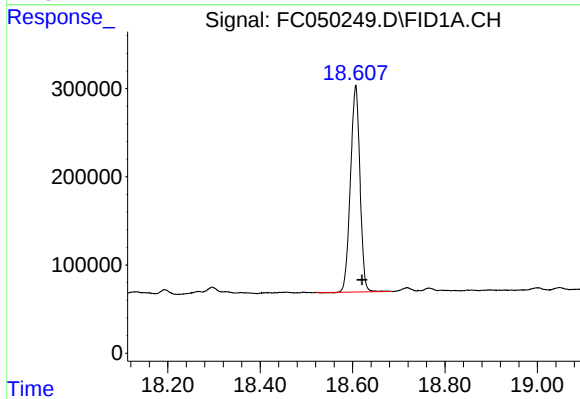
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.015 min
Response: 3573355
Conc: 34.53 ug/ml



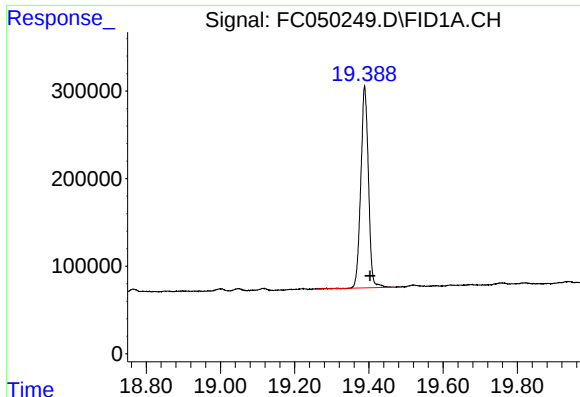
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 3465866
Conc: 33.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 3337012
Conc: 34.74 ug/ml



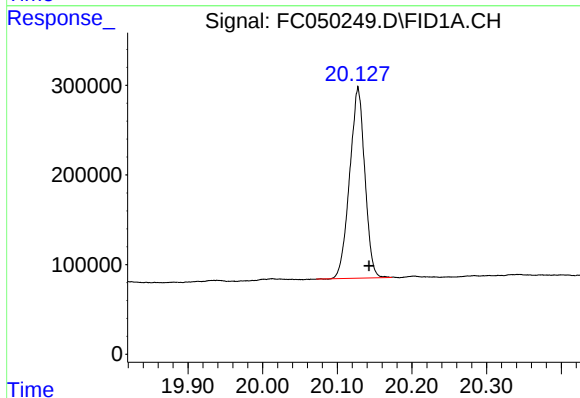
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 3281028
Conc: 35.77 ug/ml

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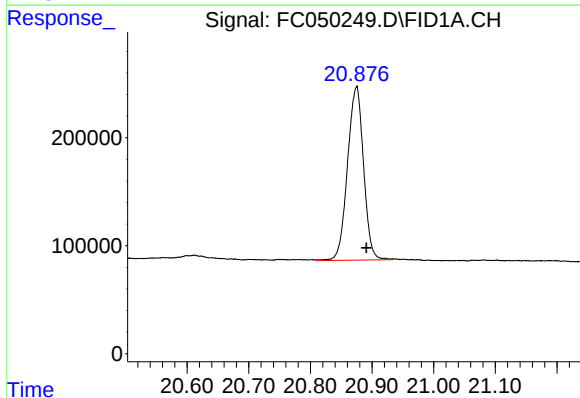
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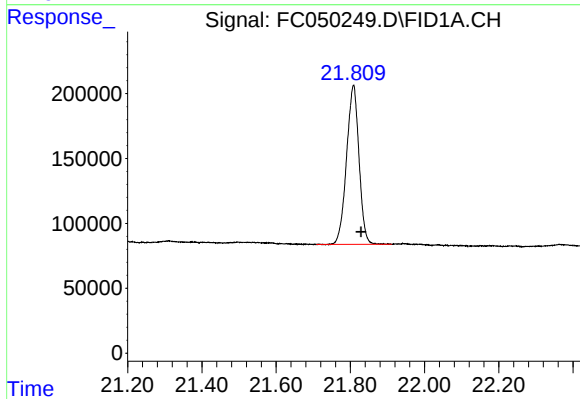
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 3000598
Conc: 33.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.016 min
Response: 2900632
Conc: 35.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.021 min
Response: 2855165
Conc: 34.14 ug/ml