

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051065.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 17:17
 Operator : DD\AJ
 Sample : L4906-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4-DRUM-EPH-2MSD

Manual Integrations
 APPROVED

Ankita
 12/3/2020 10:25:34 AM

Integration File: autoint1.e
 Quant Time: Dec 03 01:36:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.599	5621595	45.688 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
12) S 1-chlorooctadecane (S...	13.032	4494706	46.075 ug/ml
Spiked Amount 50.000		Recovery =	92.15%
Target Compounds			
1) T n-Nonane (C9)	3.371	5644264	53.037 ug/ml
2) T n-Decane (C10)	4.429	5997328	56.468 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6655149	59.196 ug/ml
4) T n-Dodecane (C12)	6.440	6125413	56.297 ug/ml
5) T A~2-methylnaphthalene...	7.071	6587026	58.285 ug/ml
6) T n-Tetradecane (C14)	8.237	6178171	57.099 ug/ml
7) T n-Hexadecane (C16)	9.836	5947070	55.417 ug/ml
8) T n-Octadecane (C18)	11.278	5965859	52.306 ug/ml
10) T n-Eicosane (C20)	12.588	5745915	49.461 ug/ml
11) T n-Heneicosane (C21)	13.199	5658412	48.838 ug/ml
13) T n-Docosane (C22)	13.784	5588982	48.255 ug/mlm
14) T n-Tetracosane (C24)	14.888	10986122	95.523 ug/ml
15) T n-Hexacosane (C26)	15.908	5181585	46.019 ug/ml
16) T n-Octacosane (C28)	16.854	5378053	48.571 ug/ml
17) T n-Tricontane (C30)	17.743	5000156	47.071 ug/mlm
18) T n-Dotriacontane (C32)	18.572	4926516	50.420 ug/ml
19) T n-Tetratriacontane (C34)	19.353	4571968	51.227 ug/ml
20) T n-Hexatriacontane (C36)	20.092	4066302	48.755 ug/ml
21) T n-Octatriacontane (C38)	20.831	3820151	49.055 ug/ml
22) T n-Tetracontane (C40)	21.752	3807928	45.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 02 Dec 2020 17:17
Operator : DD\AJ
Sample : L4906-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

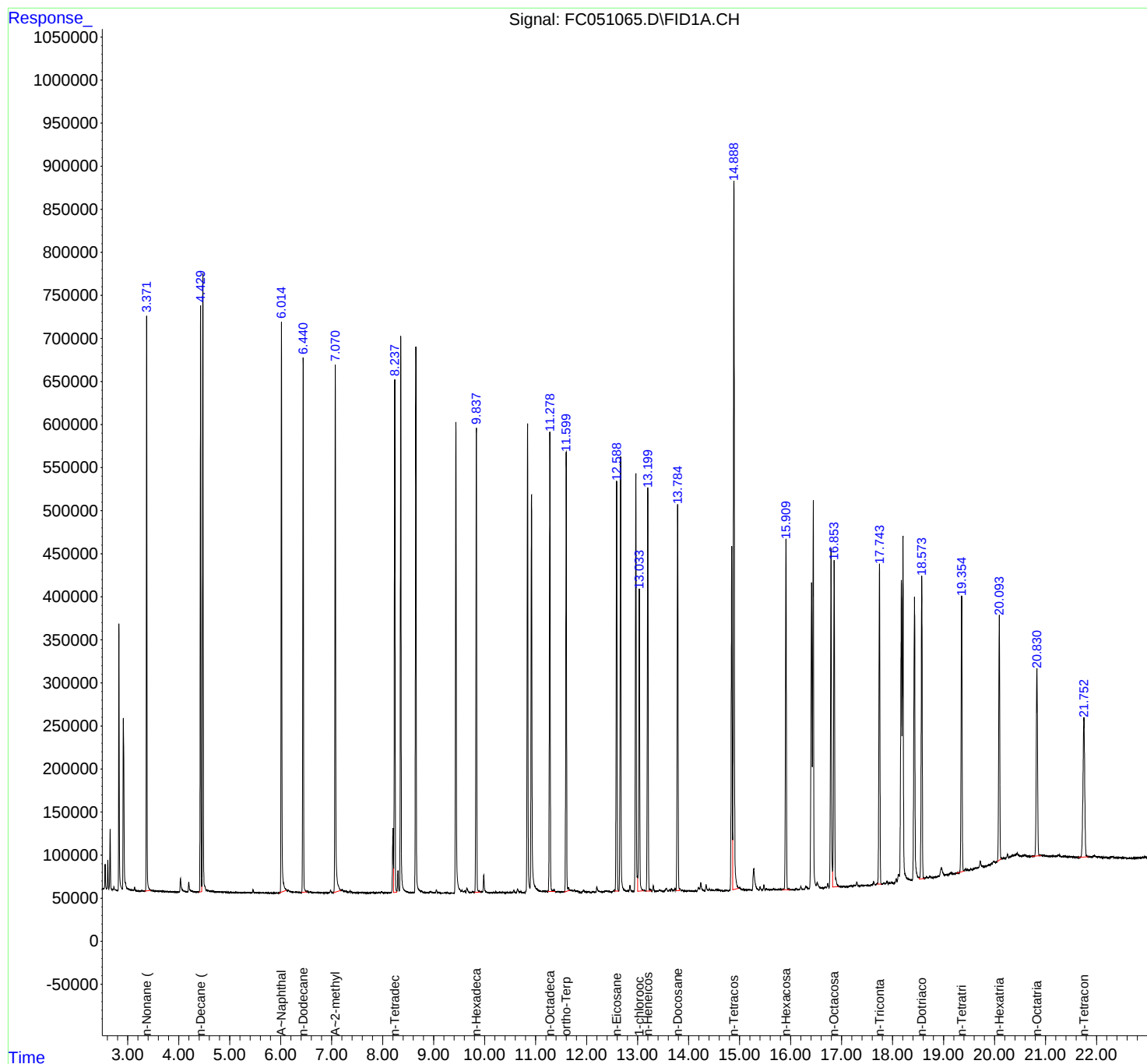
Instrument :
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ClientSampleId :
4-DRUM-EPH-2MSD

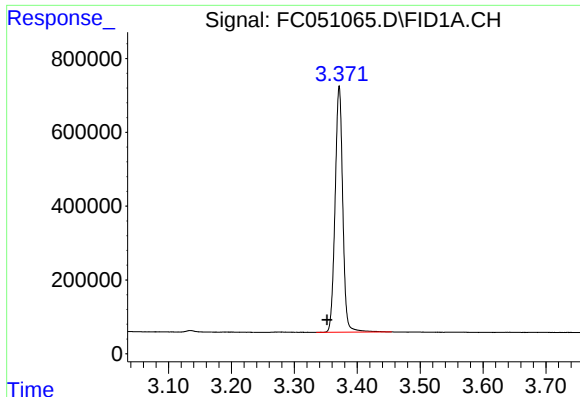
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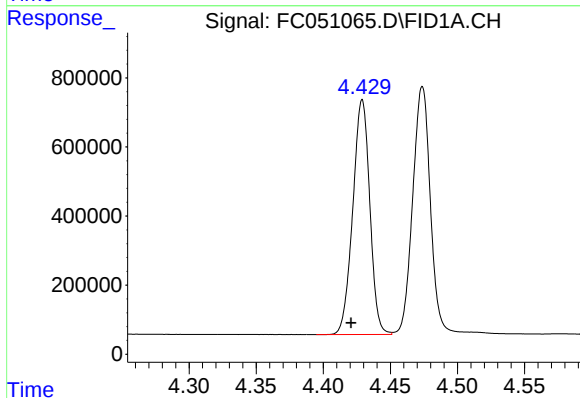
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: 0.019 min
Response: 5644264
Conc: 53.04 ug/ml

Instrument :
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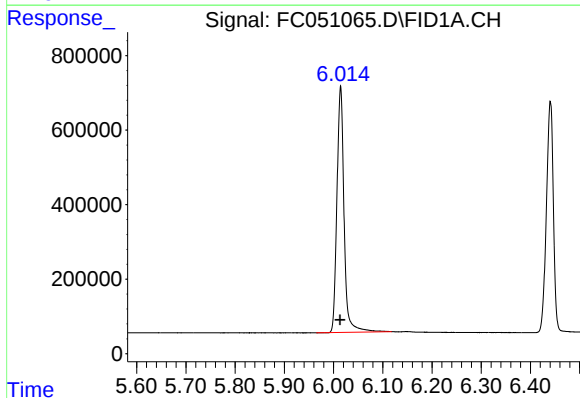
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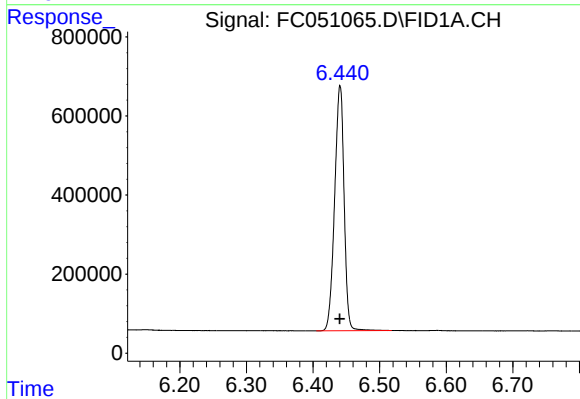
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 5997328
Conc: 56.47 ug/ml



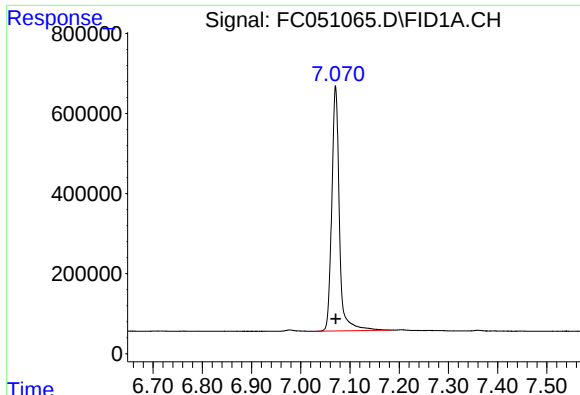
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 6655149
Conc: 59.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 6125413
Conc: 56.30 ug/ml



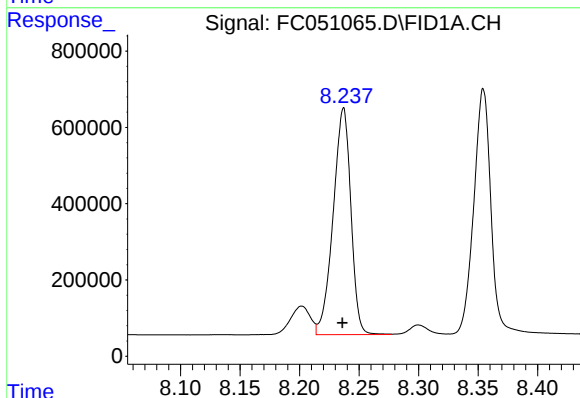
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 6587026
Conc: 58.28 ug/ml

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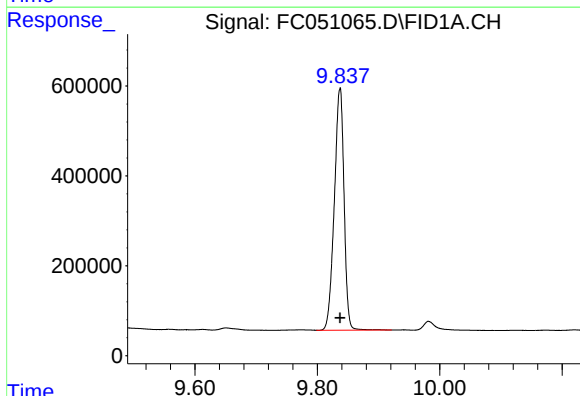
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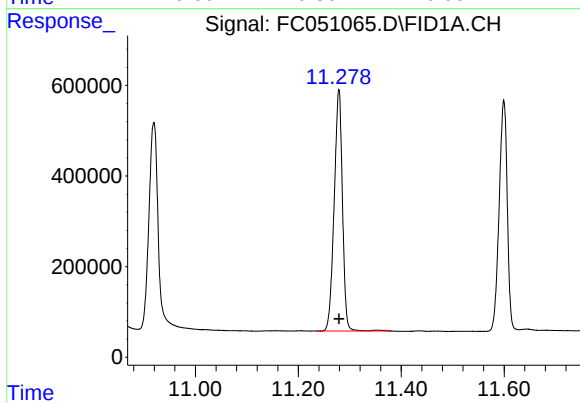
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 6178171
Conc: 57.10 ug/ml



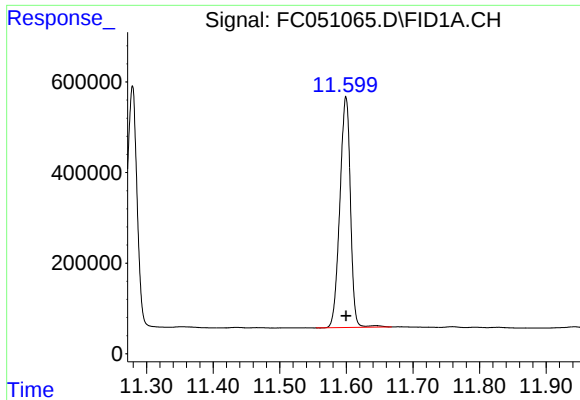
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 5947070
Conc: 55.42 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.001 min
Response: 5965859
Conc: 52.31 ug/ml



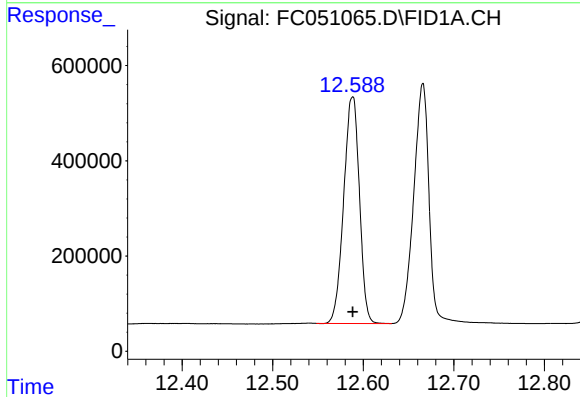
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: -0.001 min
Response: 5621595
Conc: 45.69 ug/ml

Instrument :
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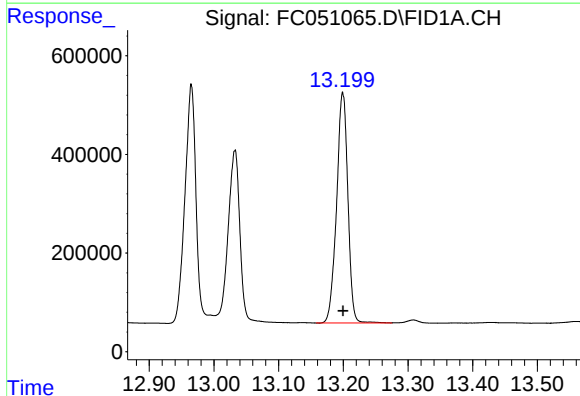
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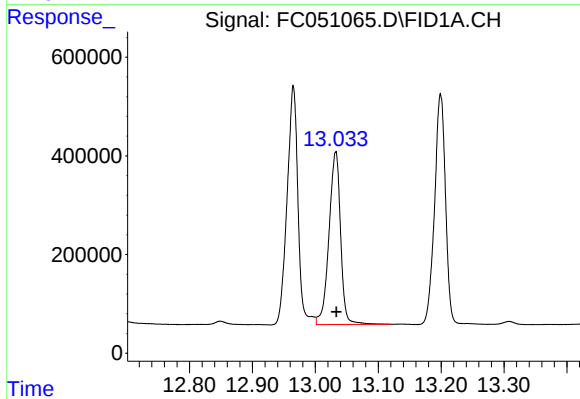
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 5745915
Conc: 49.46 ug/ml



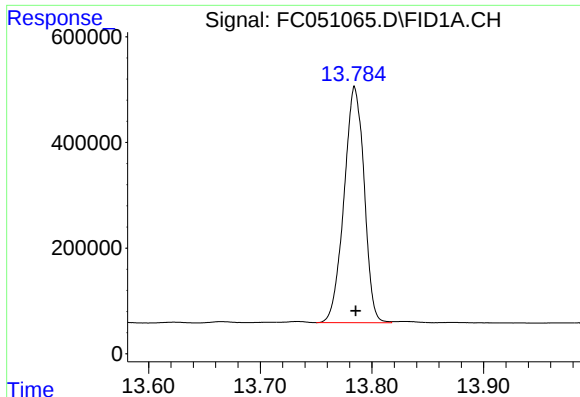
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.000 min
Response: 5658412
Conc: 48.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: -0.002 min
Response: 4494706
Conc: 46.07 ug/ml



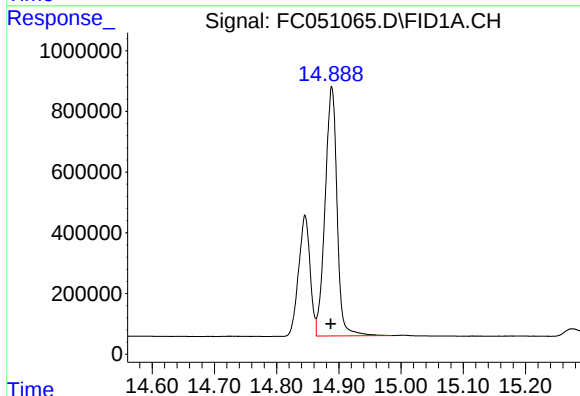
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.002 min
Response: 5588982
Conc: 48.25 ug/ml m

Instrument :
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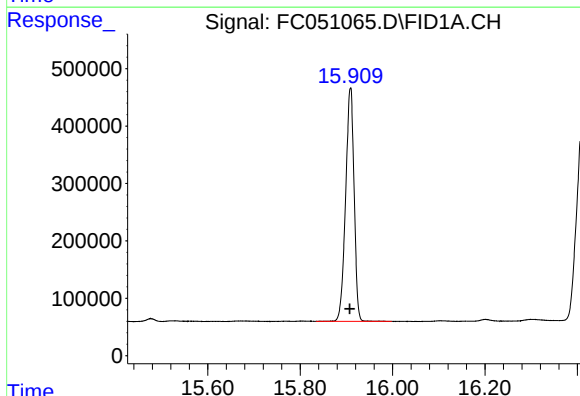
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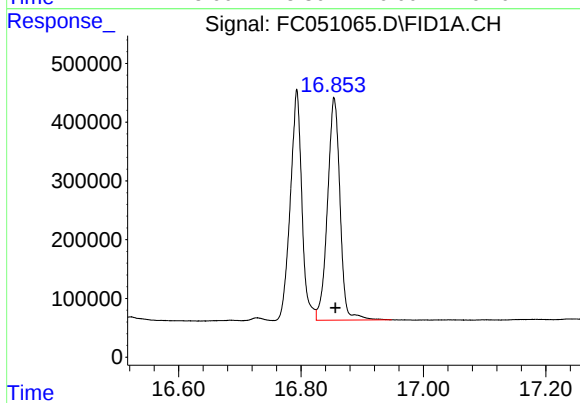
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 10986122
Conc: 95.52 ug/ml



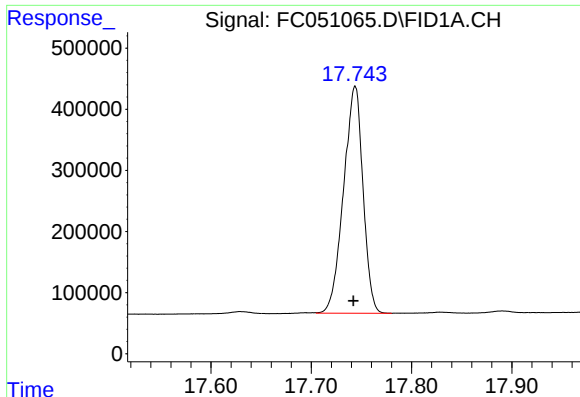
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 5181585
Conc: 46.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.002 min
Response: 5378053
Conc: 48.57 ug/ml



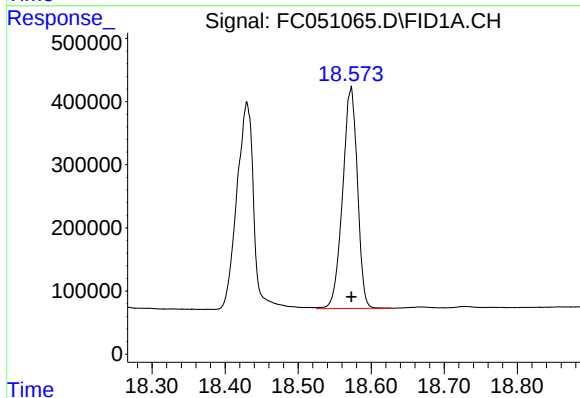
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.001 min
Response: 5000156
Conc: 47.07 ug/ml m

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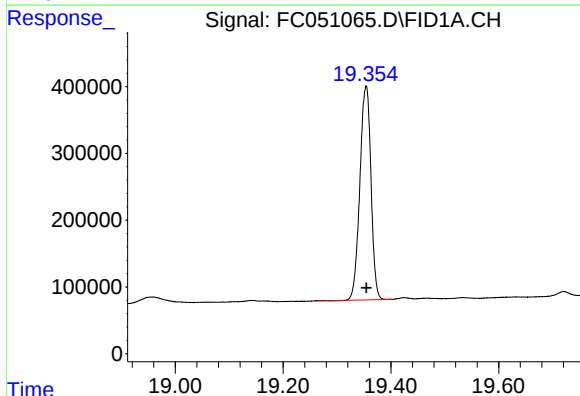
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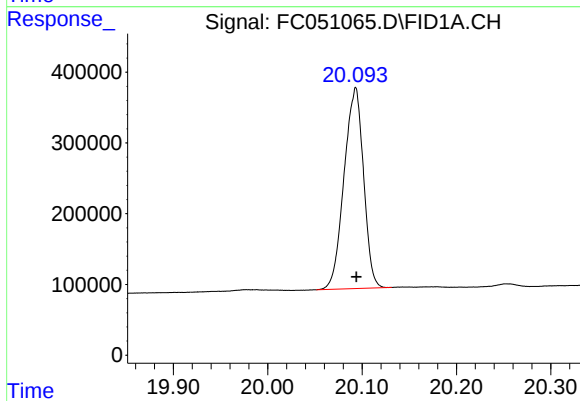
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.000 min
Response: 4926516
Conc: 50.42 ug/ml



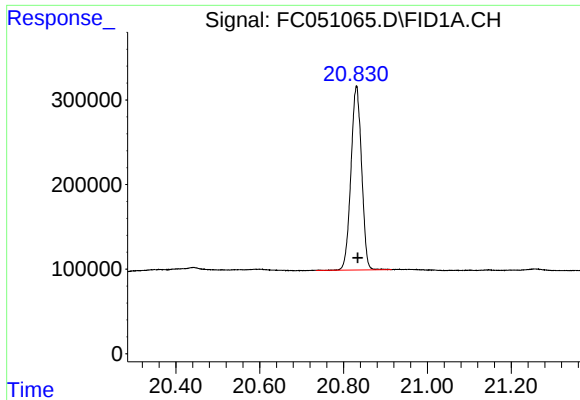
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.001 min
Response: 4571968
Conc: 51.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.002 min
Response: 4066302
Conc: 48.75 ug/ml



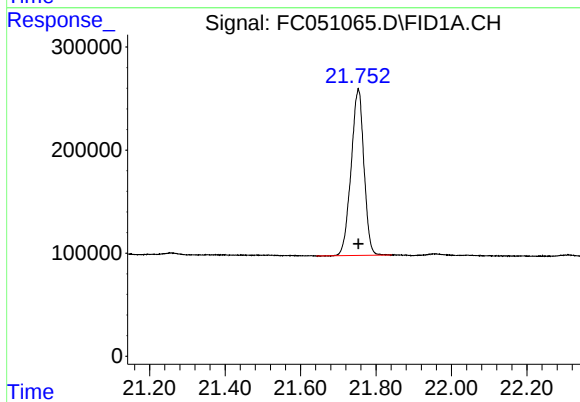
#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: -0.003 min
Response: 3820151
Conc: 49.05 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.000 min
Response: 3807928
Conc: 45.99 ug/ml