

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120120AL\
 Data File : FC051043.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 17:51
 Operator : DD\AJ
 Sample : PB133326BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133326BS

Manual Integrations
 APPROVED

Ankita
 12/2/2020 9:50:37 AM

Integration File: autoint1.e
 Quant Time: Dec 02 00:57:23 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			
12) S 1-chlorooctadecane (S...	13.034	1677086	17.192 ug/ml
Spiked Amount 50.000		Recovery =	34.38%
Target Compounds			
1) T n-Nonane (C9)	3.351	2007670	18.865 ug/ml
2) T n-Decane (C10)	4.420	2526423	23.788 ug/ml
4) T n-Dodecane (C12)	6.440	2997274	27.547 ug/ml
6) T n-Tetradecane (C14)	8.237	3156908	29.176 ug/ml
7) T n-Hexadecane (C16)	9.839	3165054	29.493 ug/ml
8) T n-Octadecane (C18)	11.280	3220262	28.234 ug/ml
10) T n-Eicosane (C20)	12.590	3156711	27.173 ug/ml
11) T n-Heneicosane (C21)	13.202	3122910	26.954 ug/ml
13) T n-Docosane (C22)	13.788	3084343	26.630 ug/ml
14) T n-Tetracosane (C24)	14.891	3011777	26.187 ug/ml
15) T n-Hexacosane (C26)	15.911	2930263	26.025 ug/ml
16) T n-Octacosane (C28)	16.860	2907249	26.256 ug/ml
17) T n-Tricontane (C30)	17.747	2858008	26.905 ug/ml
18) T n-Dotriacontane (C32)	18.579	2821853	28.880 ug/ml
19) T n-Tetratriacontane (C34)	19.361	2698156	30.232 ug/ml
20) T n-Hexatriacontane (C36)	20.099	2553165	30.612 ug/ml
21) T n-Octatriacontane (C38)	20.840	2330149	29.922 ug/mlm
22) T n-Tetracontane (C40)	21.765	2410541	29.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 01 Dec 2020 17:51
Operator : DD\AJ
Sample : PB133326BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

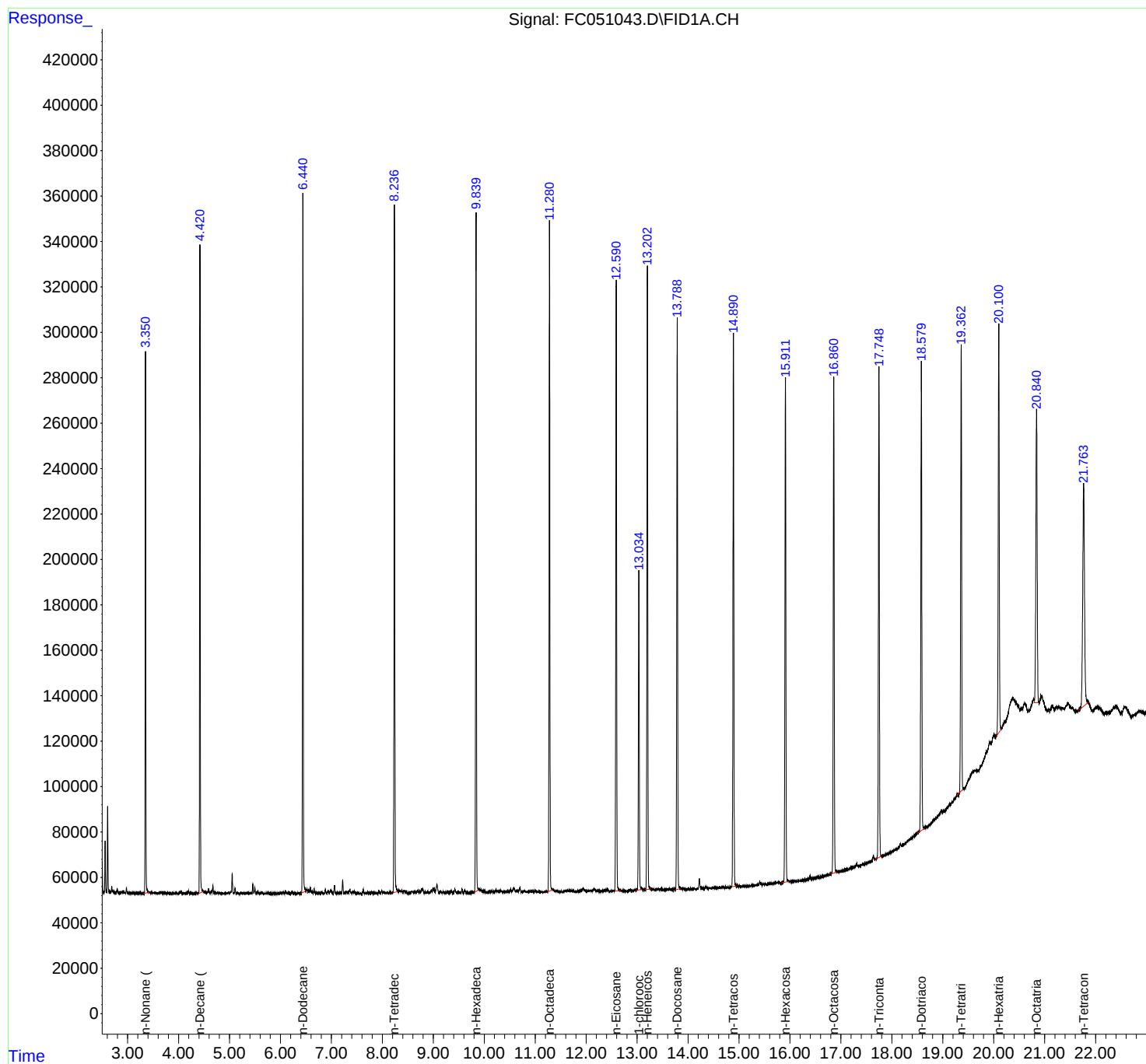
Instrument :
FID_C
ClientSampled :
PB133326BS

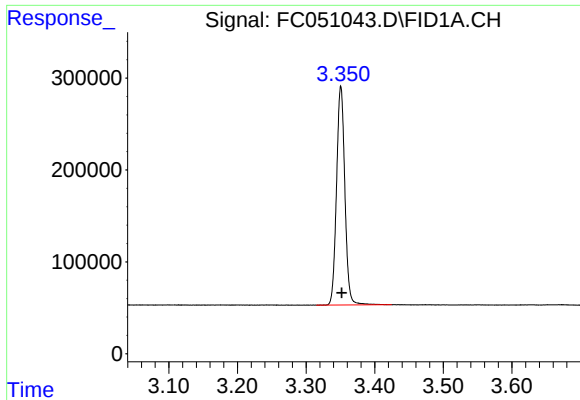
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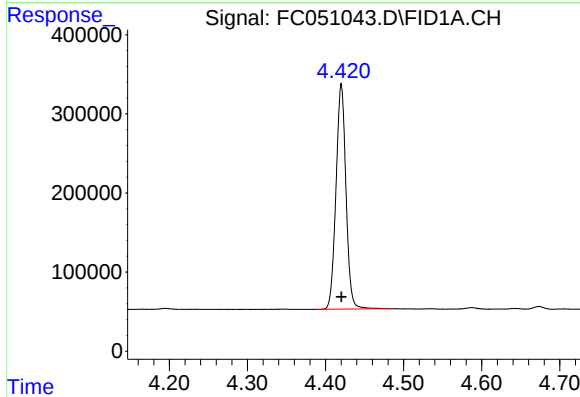
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 2007670
Conc: 18.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133326BS

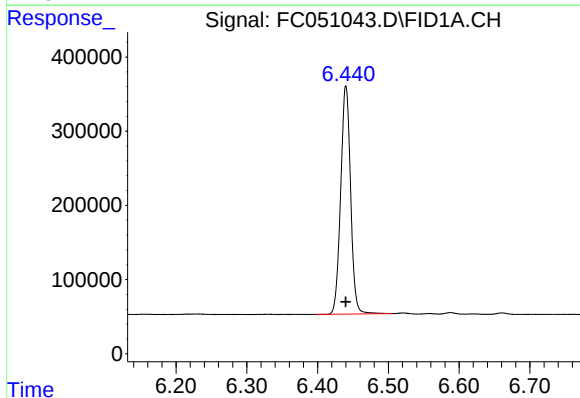
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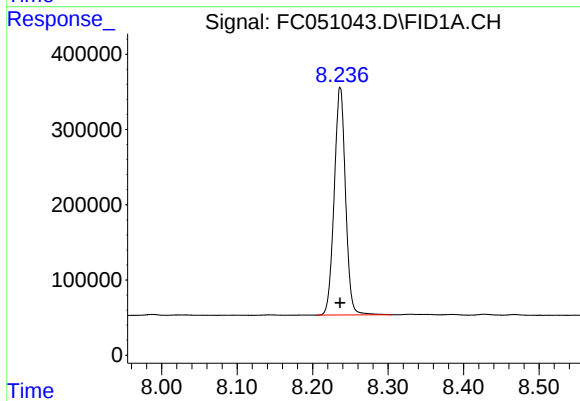
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2526423
Conc: 23.79 ug/ml



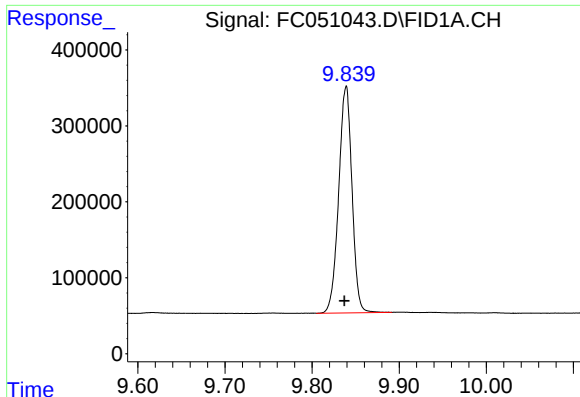
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2997274
Conc: 27.55 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 3156908
Conc: 29.18 ug/ml



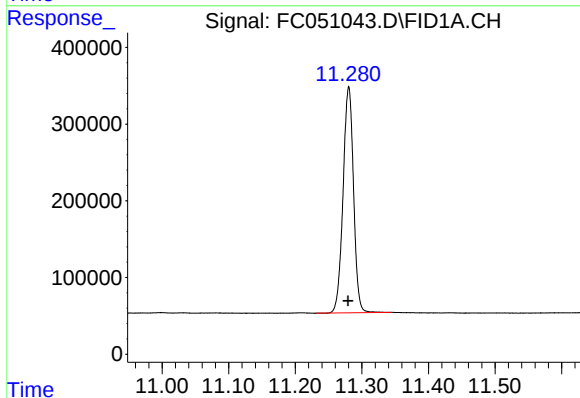
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 3165054
Conc: 29.49 ug/ml

Instrument :
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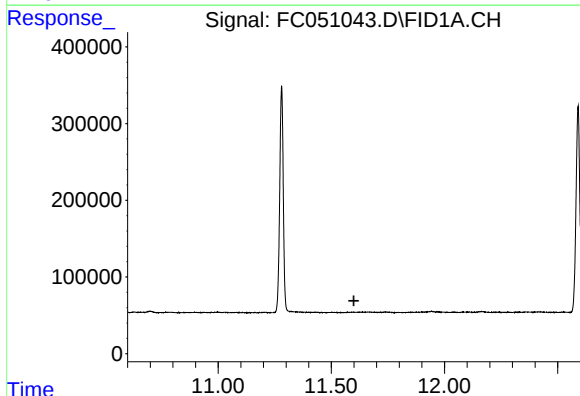
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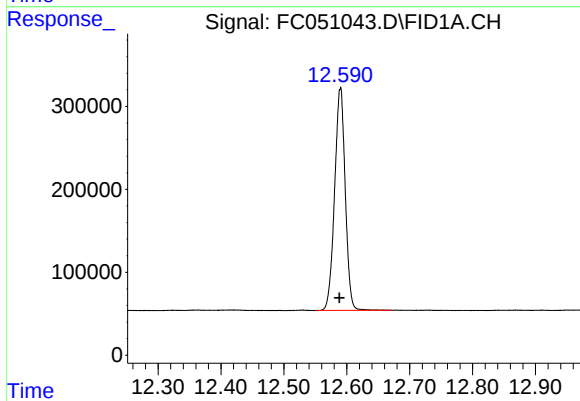
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.001 min
Response: 3220262
Conc: 28.23 ug/ml



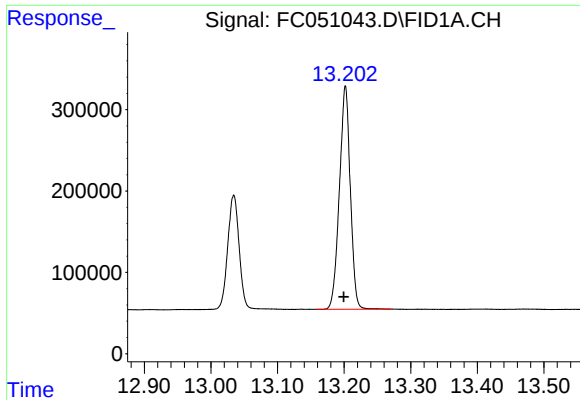
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.002 min
Response: 3156711
Conc: 27.17 ug/ml



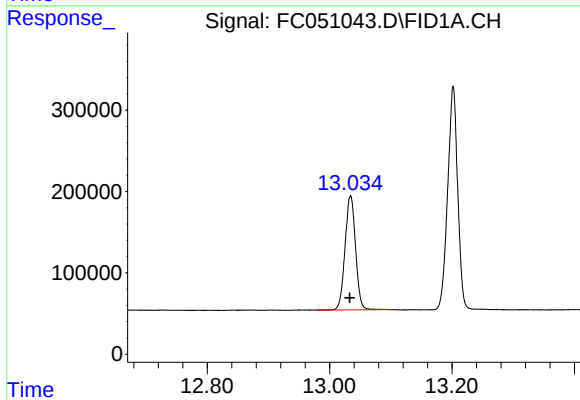
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.002 min
Response: 3122910
Conc: 26.95 ug/ml

Instrument :
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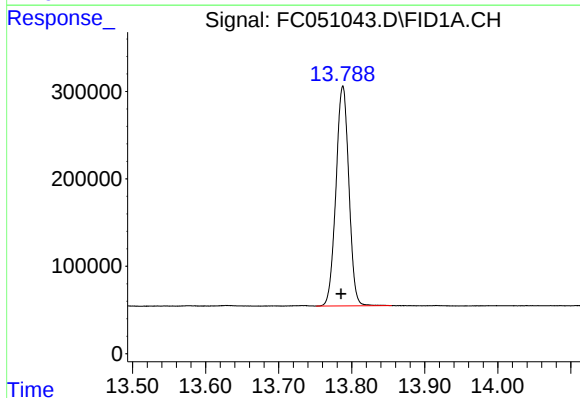
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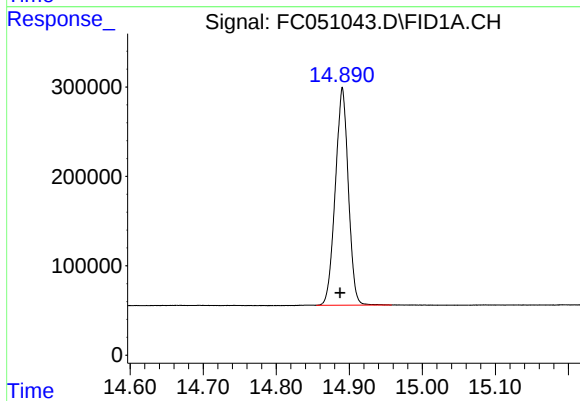
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.000 min
Response: 1677086
Conc: 17.19 ug/ml



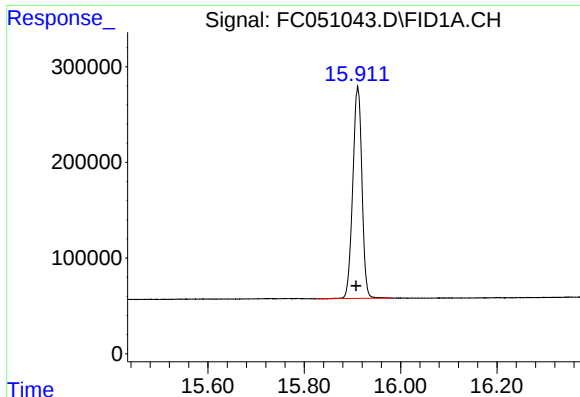
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.002 min
Response: 3084343
Conc: 26.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.003 min
Response: 3011777
Conc: 26.19 ug/ml



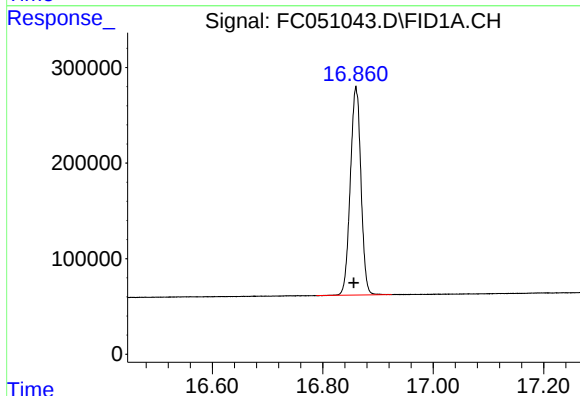
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.004 min
Response: 2930263
Conc: 26.02 ug/ml

Instrument :
FID_C
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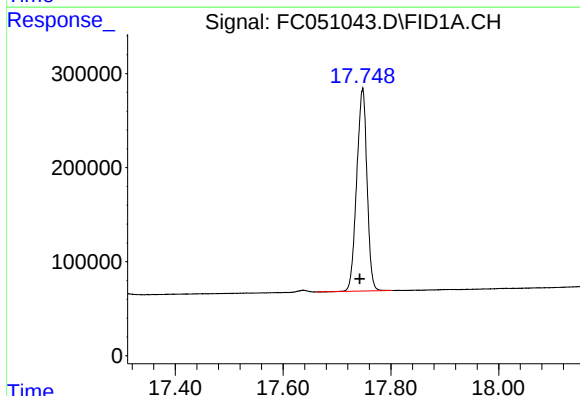
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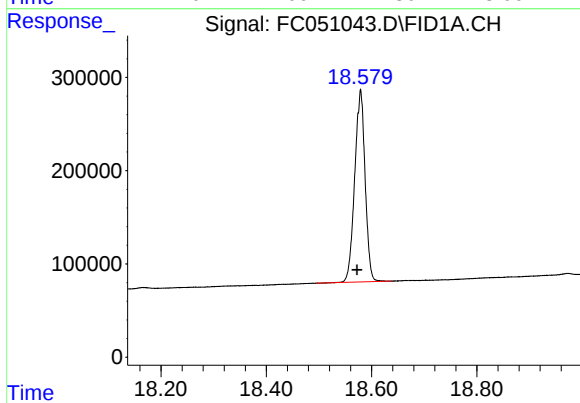
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.004 min
Response: 2907249
Conc: 26.26 ug/ml



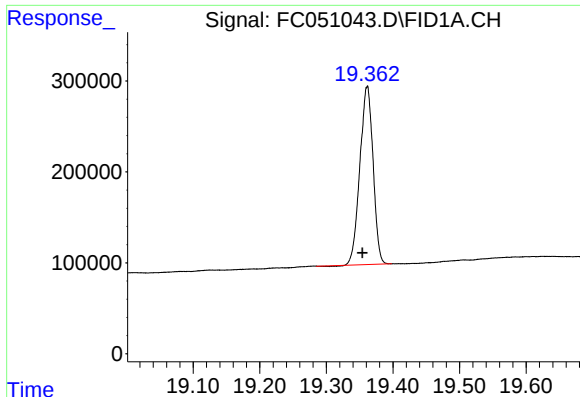
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: 0.005 min
Response: 2858008
Conc: 26.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: 0.006 min
Response: 2821853
Conc: 28.88 ug/ml



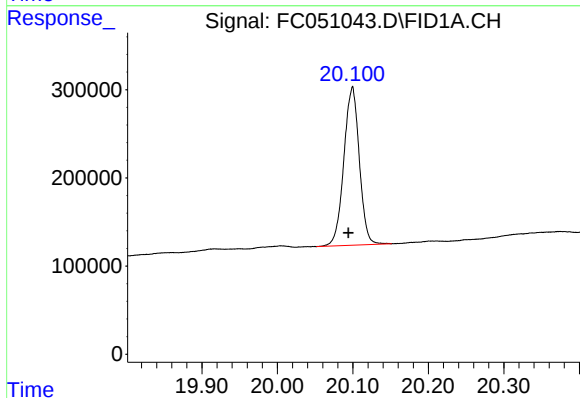
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.007 min
Response: 2698156
Conc: 30.23 ug/ml

Instrument :
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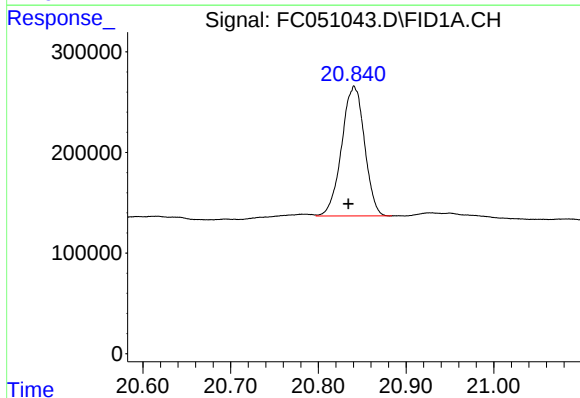
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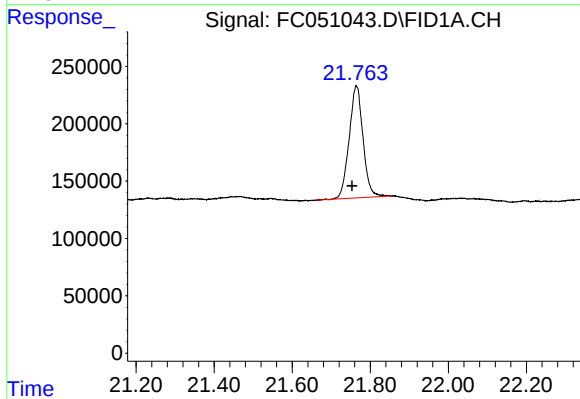
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.005 min
Response: 2553165
Conc: 30.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: 0.006 min
Response: 2330149
Conc: 29.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: 0.011 min
Response: 2410541
Conc: 29.11 ug/ml