

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049516.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 15:45
 Operator : DD\AJ
 Sample : L3872-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-03-090420-1MSD

Manual Integrations
 APPROVED

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 9/11/2020 11:41:34 AM

Integration File: autoint1.e
 Quant Time: Sep 11 02:10:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.101	3241569	36.393 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
Target Compounds			
1) T n-Nonane (C9)	3.404	3164066	30.585 ug/ml
2) T n-Decane (C10)	4.478	3912239	37.666 ug/ml
4) T n-Dodecane (C12)	6.503	4659477	44.080 ug/ml
6) T n-Tetradecane (C14)	8.301	5050064	47.870 ug/mlm
7) T n-Hexadecane (C16)	9.904	5322573	51.145 ug/ml
8) T n-Octadecane (C18)	11.347	5518301	51.347 ug/ml
10) T n-Eicosane (C20)	12.657	5430947	50.719 ug/ml
11) T n-Heneicosane (C21)	13.269	5408754	50.826 ug/ml
13) T n-Docosane (C22)	13.855	5410877	51.131 ug/ml
14) T n-Tetracosane (C24)	14.957	5336723	51.000 ug/ml
15) T n-Hexacosane (C26)	15.977	5154885	50.426 ug/ml
16) T n-Octacosane (C28)	16.925	5093526	50.682 ug/ml
17) T n-Tricontane (C30)	17.811	4964820	50.992 ug/ml
18) T n-Dotriacontane (C32)	18.641	4793052	53.043 ug/ml
19) T n-Tetratriacontane (C34)	19.425	4706243	54.977 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4550694	56.484 ug/ml
21) T n-Octatriacontane (C38)	20.912	4396650	58.076 ug/ml
22) T n-Tetracontane (C40)	21.860	4360195	56.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 10 Sep 2020 15:45
Operator : DD\AJ
Sample : L3872-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

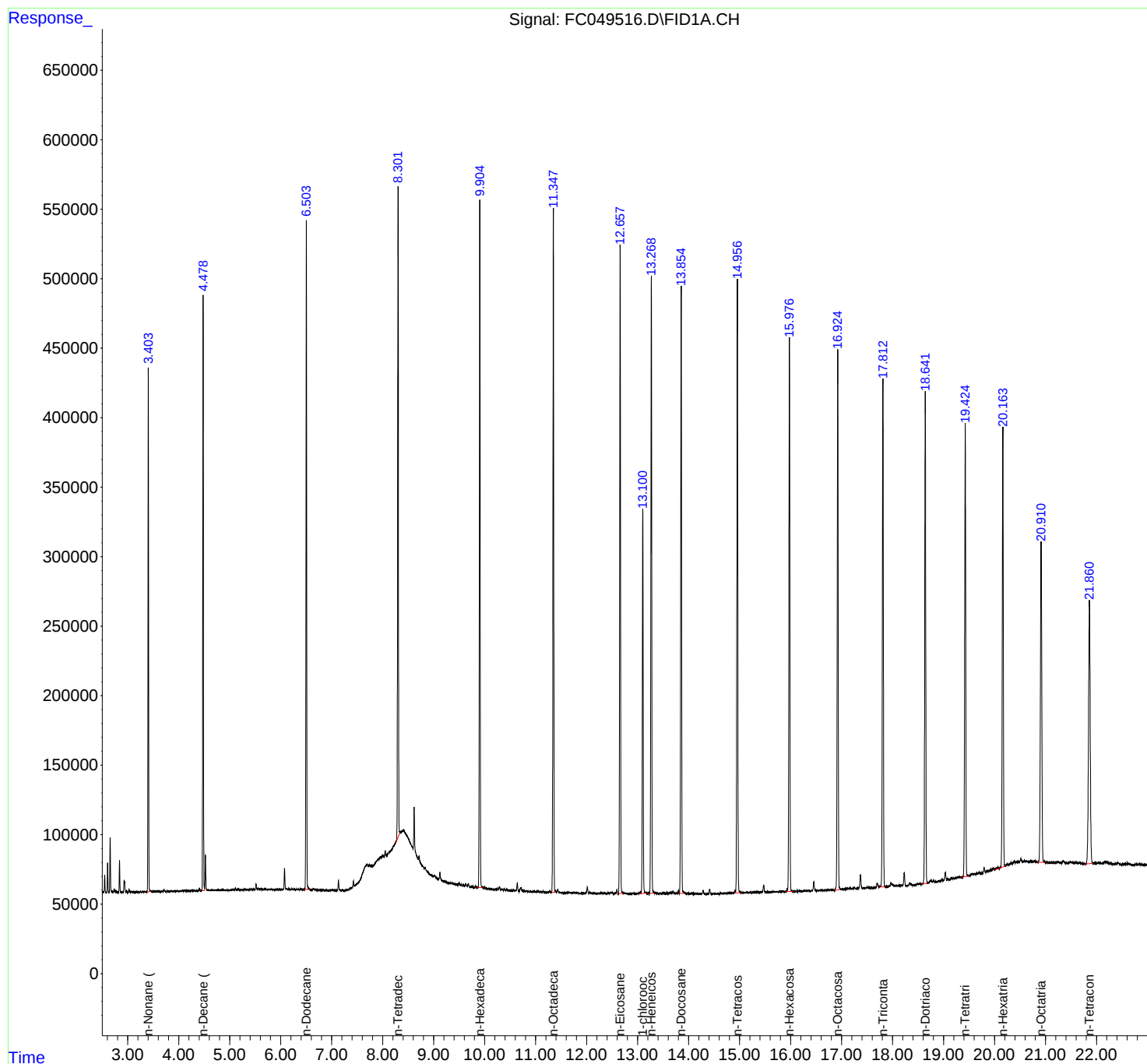
Instrument :
FID_C
ClientSampleId :
BU-03-090420-1MSD

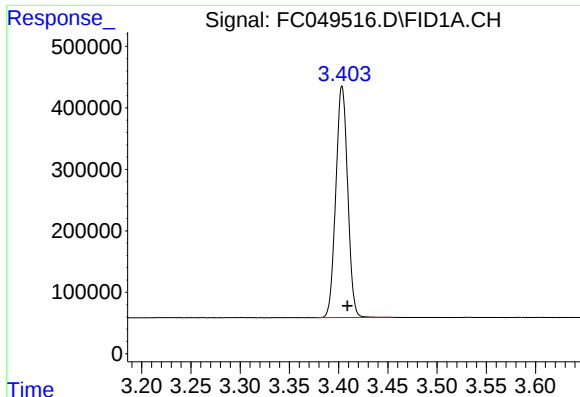
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Integration File: autoint1.e
Quant Time: Sep 11 02:10:24 2020
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Volume Inj. : 1 ul
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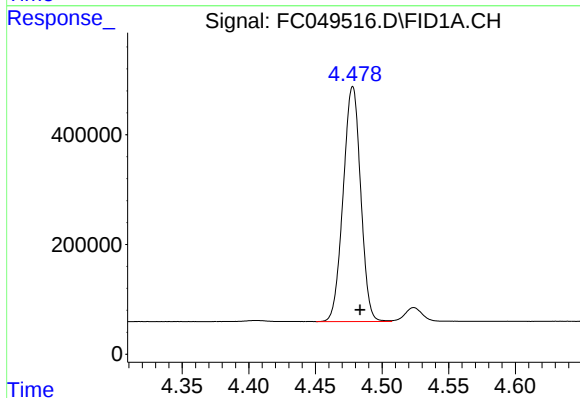
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.005 min
Response: 3164066
Conc: 30.58 ug/ml

Instrument :
FID_C
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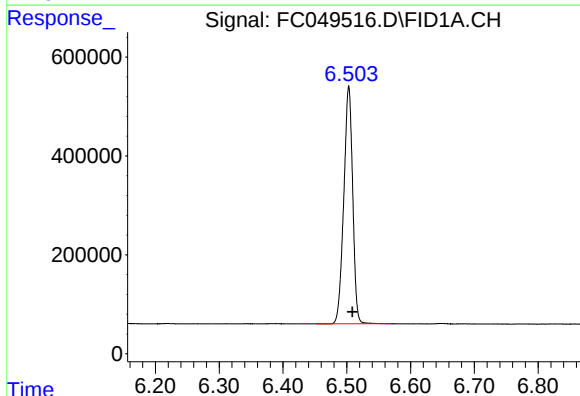
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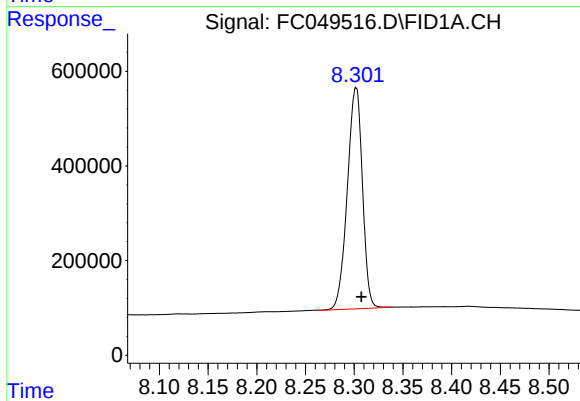
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 3912239
Conc: 37.67 ug/ml



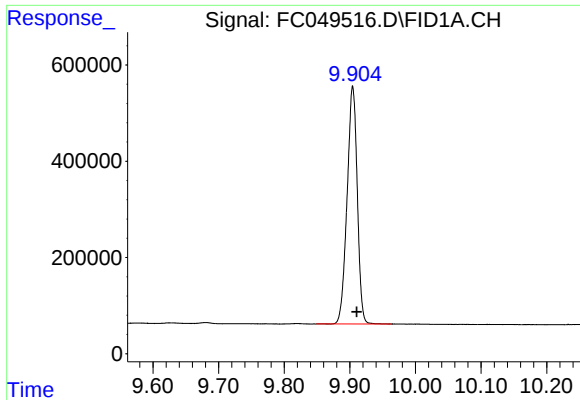
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 4659477
Conc: 44.08 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 5050064
Conc: 47.87 ug/ml m



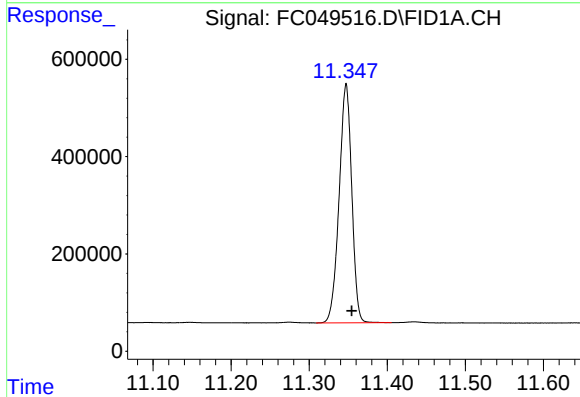
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 5322573
Conc: 51.14 ug/ml

Instrument :
FID_C
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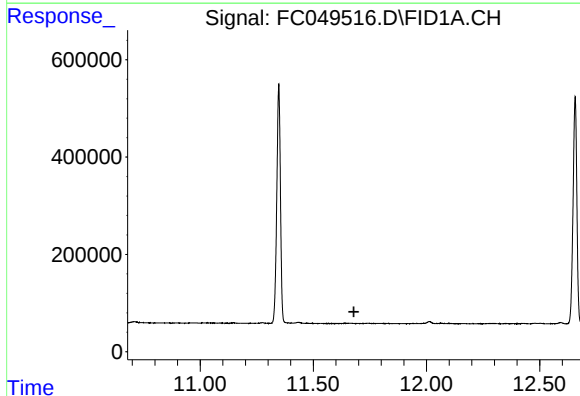
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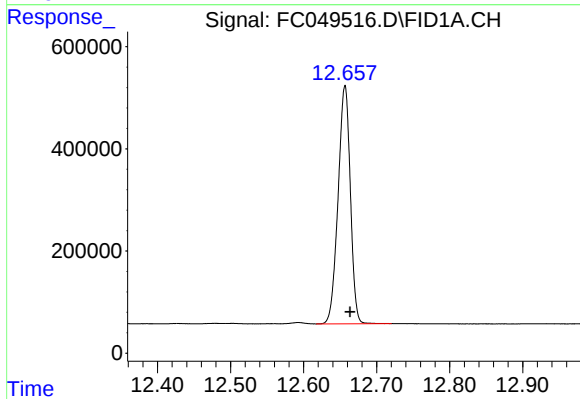
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 5518301
Conc: 51.35 ug/ml



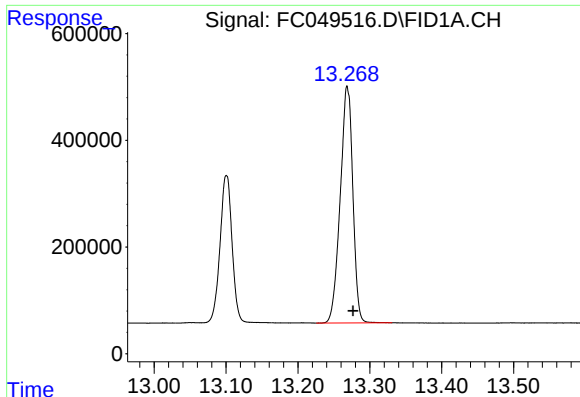
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 5430947
Conc: 50.72 ug/ml



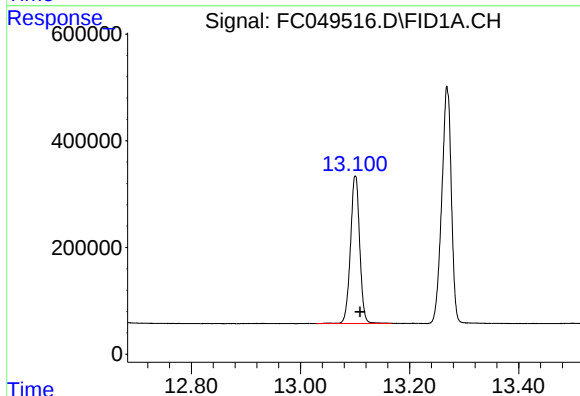
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.008 min
Response: 5408754
Conc: 50.83 ug/ml

Instrument :
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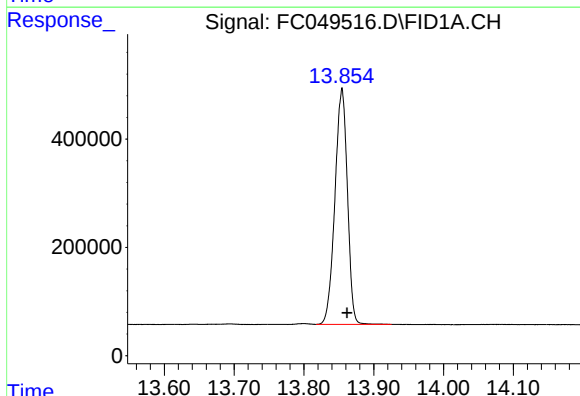
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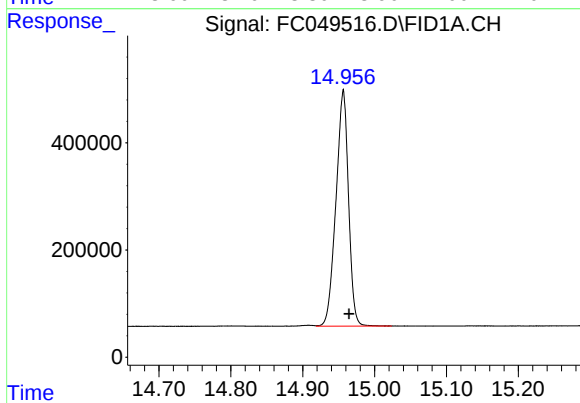
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.009 min
Response: 3241569
Conc: 36.39 ug/ml



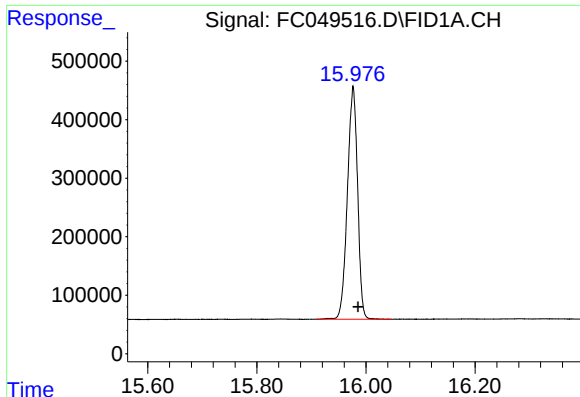
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 5410877
Conc: 51.13 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.008 min
Response: 5336723
Conc: 51.00 ug/ml



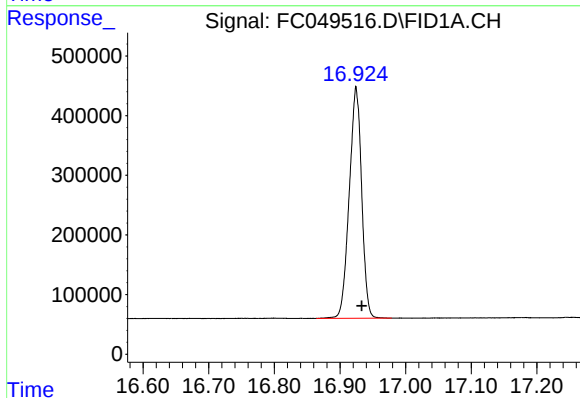
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.009 min
Response: 5154885
Conc: 50.43 ug/ml

Instrument :
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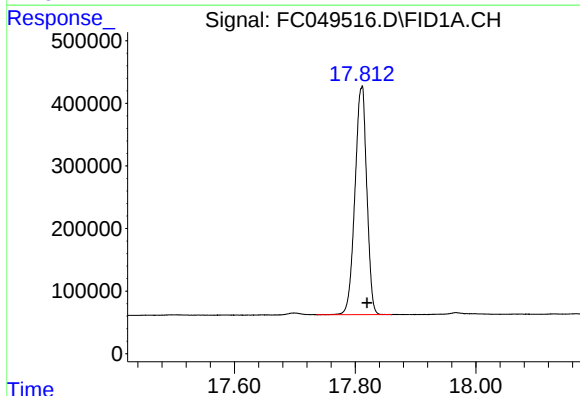
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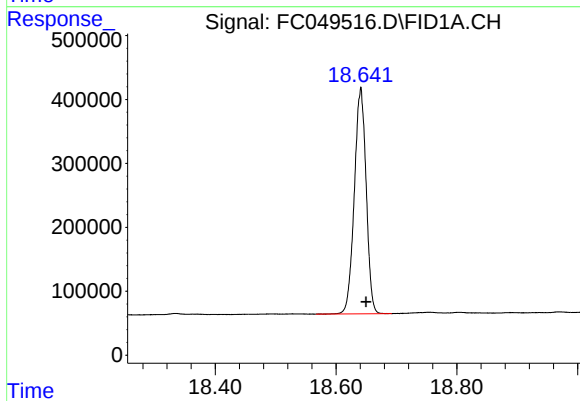
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.009 min
Response: 5093526
Conc: 50.68 ug/ml



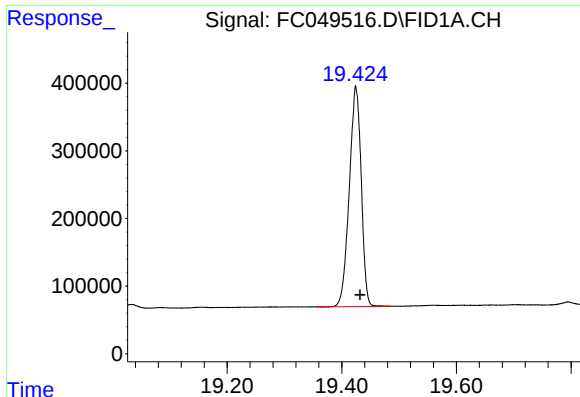
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.008 min
Response: 4964820
Conc: 50.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 4793052
Conc: 53.04 ug/ml



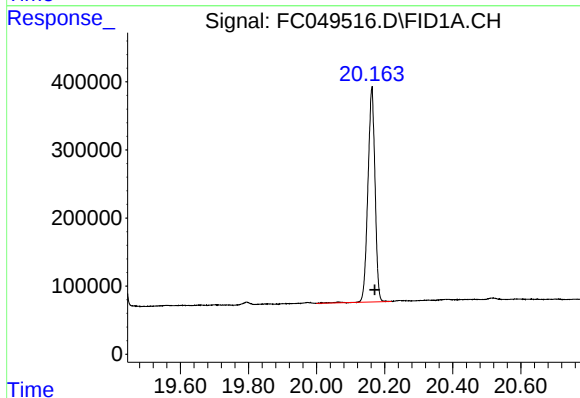
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 4706243
Conc: 54.98 ug/ml

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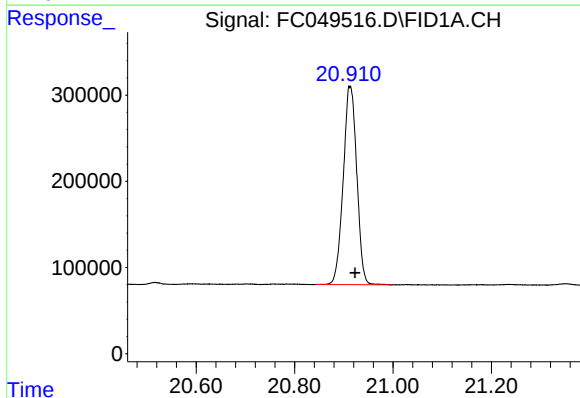
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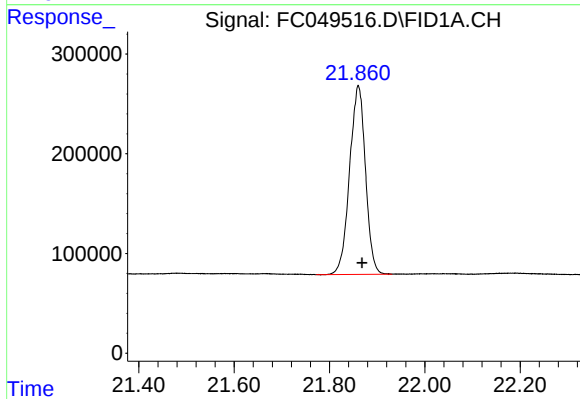
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 4550694
Conc: 56.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 4396650
Conc: 58.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.008 min
Response: 4360195
Conc: 56.04 ug/ml