

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053446.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 23:54
 Operator : DD\AJ
 Sample : M2176-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MSD

Manual Integrations
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 4/28/2021 3:42:45 PM

Integration File: sample.E
 Quant Time: Apr 28 07:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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...	12.991	3272657	30.237 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
Target Compounds			
1) T n-Nonane (C9)	3.304	3292291	28.378 ug/ml
2) T n-Decane (C10)	4.370	3976533	33.977 ug/ml
3) T A~Naphthalene (C11.7)	5.954	841288	6.467 ug/ml
4) T n-Dodecane (C12)	6.390	4592496	38.484 ug/ml
5) T A~2-methylnaphthalene...	7.013	509542	3.855 ug/ml
6) T n-Tetradecane (C14)	8.189	4891241	40.189 ug/ml
7) T n-Hexadecane (C16)	9.792	5096382	42.355 ug/ml
8) T n-Octadecane (C18)	11.236	5190042	40.959 ug/ml
10) T n-Eicosane (C20)	12.547	4864035	37.929 ug/ml
11) T n-Heneicosane (C21)	13.160	4765797	37.109 ug/ml
13) T n-Docosane (C22)	13.748	4679309	36.307 ug/ml
14) T n-Tetracosane (C24)	14.853	4439399	34.372 ug/ml
15) T n-Hexacosane (C26)	15.875	4393723	34.188 ug/ml
16) T n-Octacosane (C28)	16.826	4425836	34.174 ug/mlm
17) T n-Tricontane (C30)	17.715	4344929	32.266 ug/mlm
18) T n-Dotriacontane (C32)	18.549	4216174	30.743 ug/mlm
19) T n-Tetratriacontane (C34)	19.334	4292550	32.894 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	4098488	33.850 ug/mlm
21) T n-Octatriacontane (C38)	20.811	3940072	37.392 ug/mlm
22) T n-Tetracontane (C40)	21.716	3952024	37.745 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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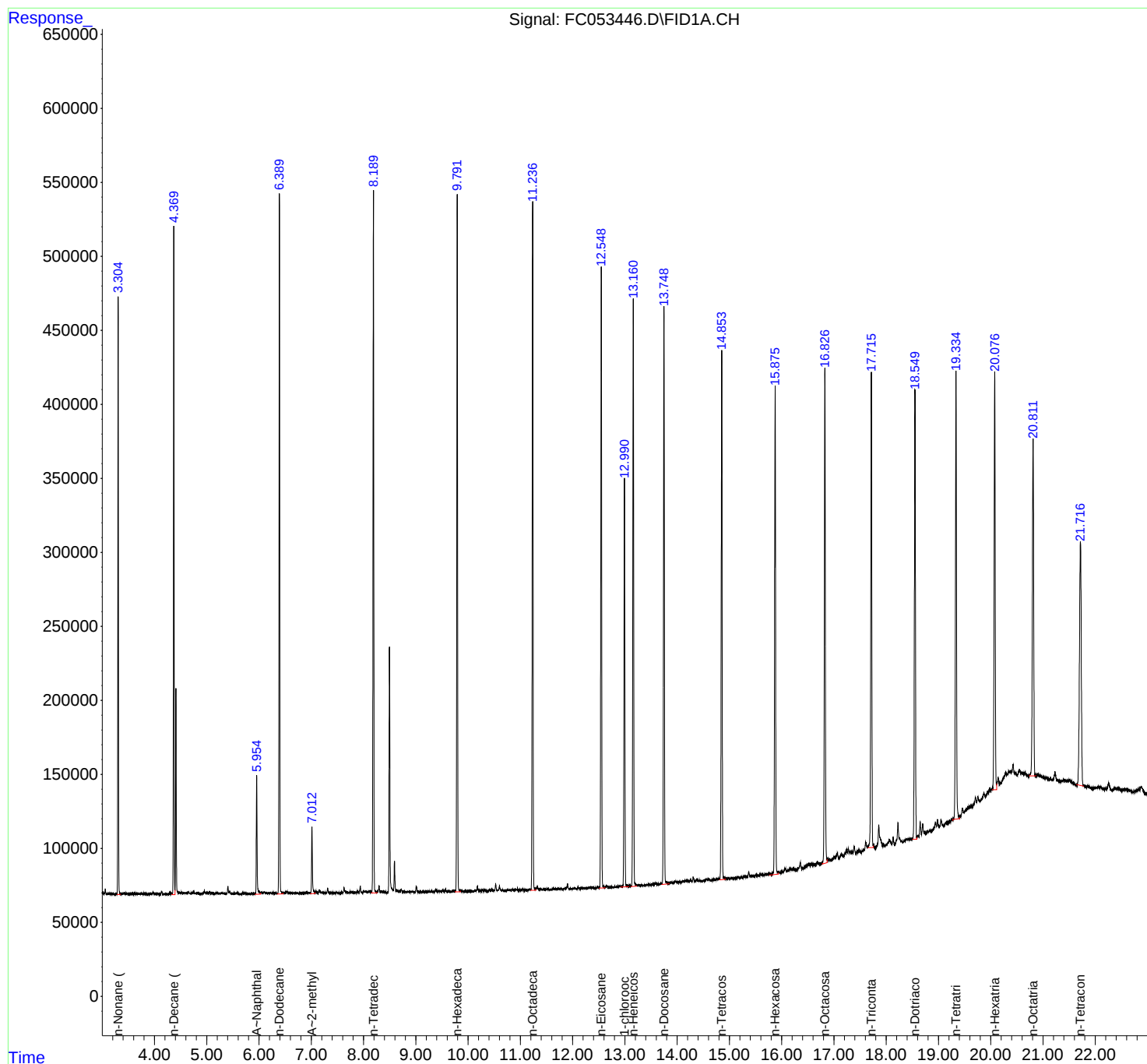
Instrument :
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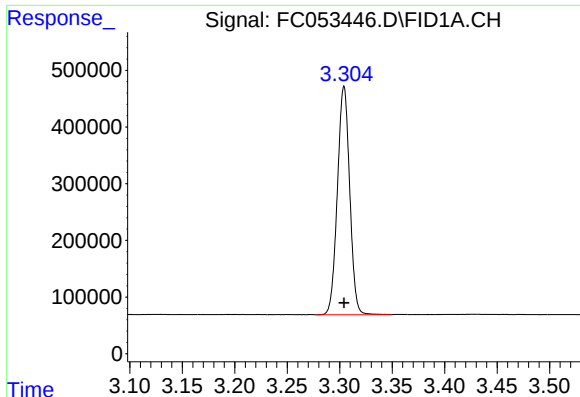
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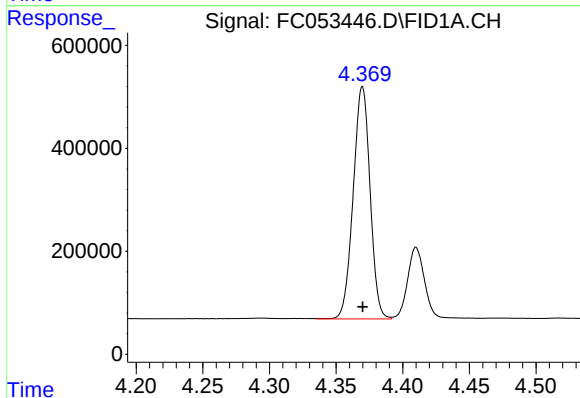
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 3292291
Conc: 28.38 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MSD

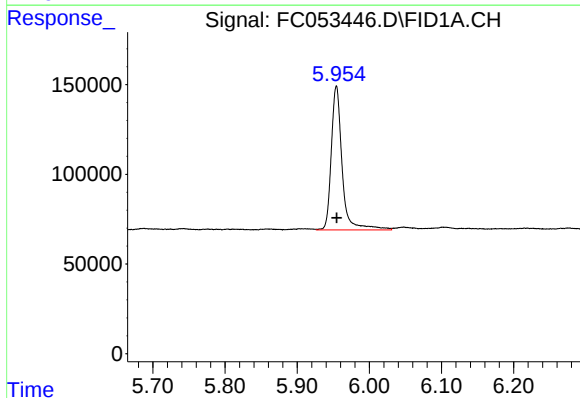
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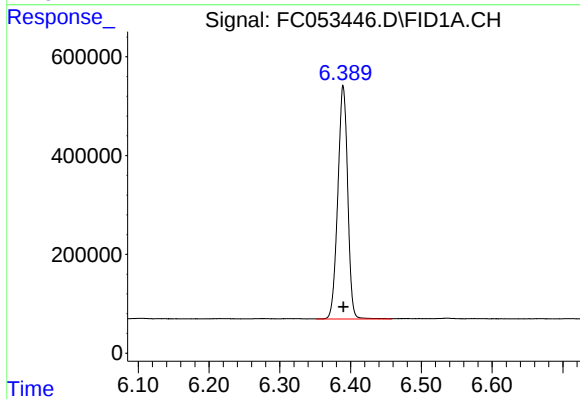
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3976533
Conc: 33.98 ug/ml



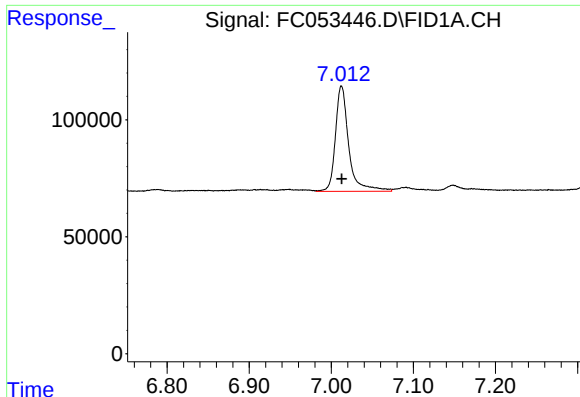
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 841288
Conc: 6.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 4592496
Conc: 38.48 ug/ml



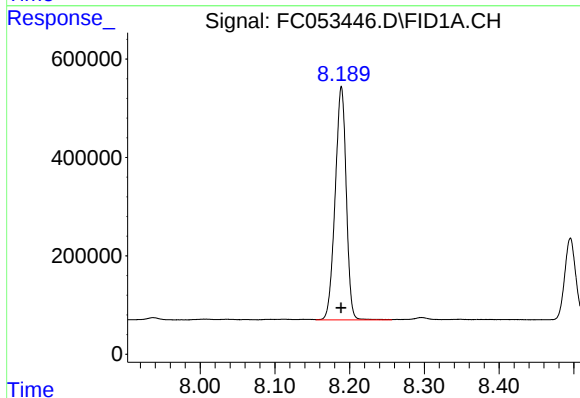
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 509542
Conc: 3.85 ug/ml

Instrument :
FID_C
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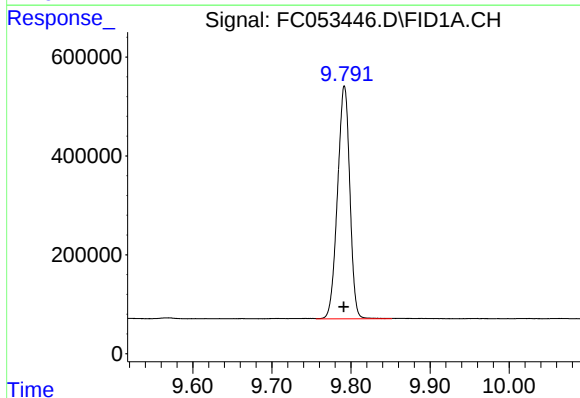
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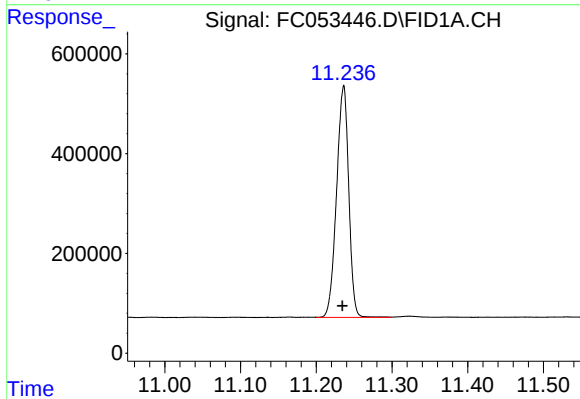
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4891241
Conc: 40.19 ug/ml



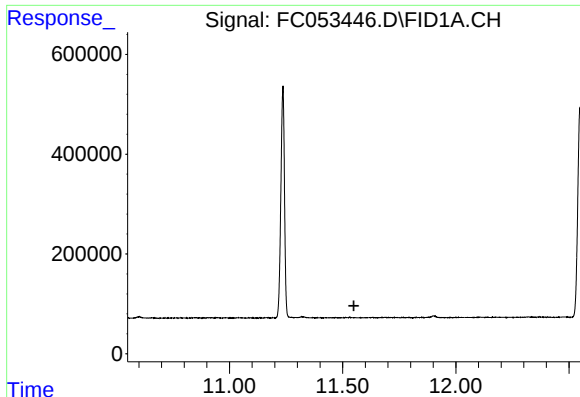
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 5096382
Conc: 42.35 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 5190042
Conc: 40.96 ug/ml



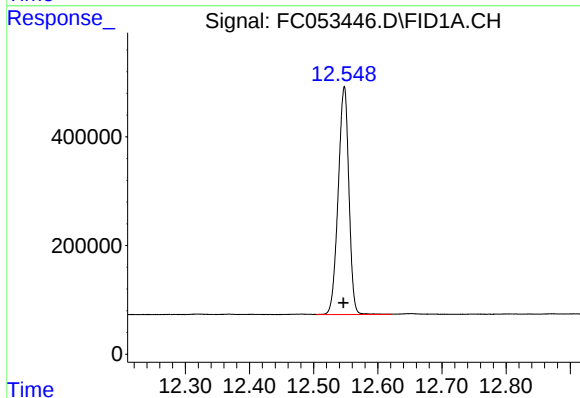
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.550 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
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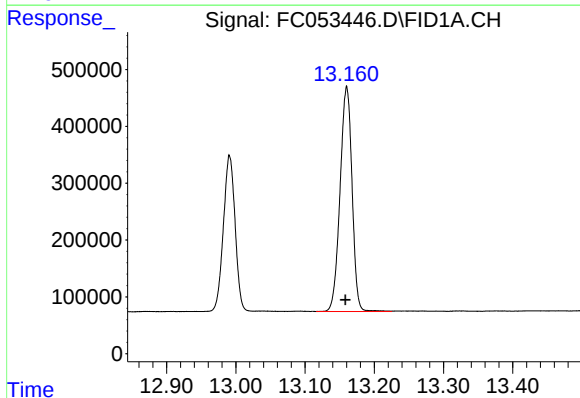
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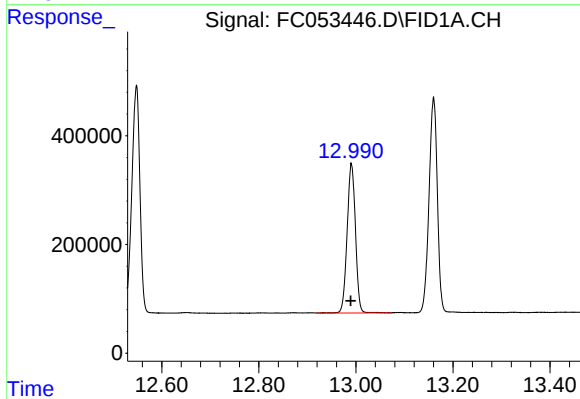
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: 0.001 min
Response: 4864035
Conc: 37.93 ug/ml



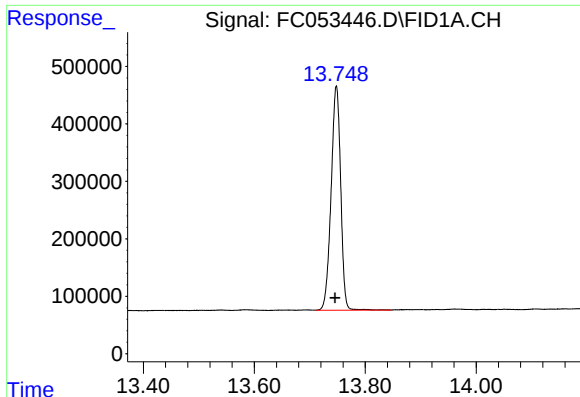
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.002 min
Response: 4765797
Conc: 37.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 3272657
Conc: 30.24 ug/ml



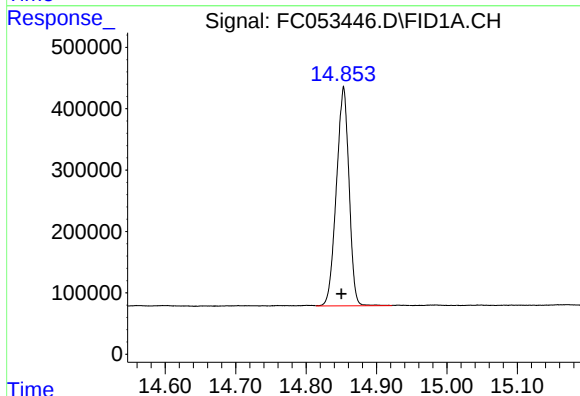
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.002 min
Response: 4679309
Conc: 36.31 ug/ml

Instrument :
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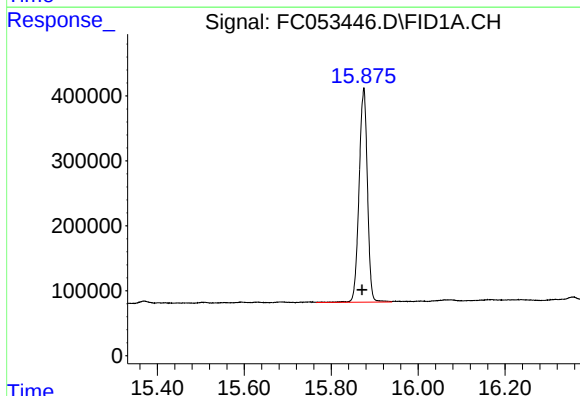
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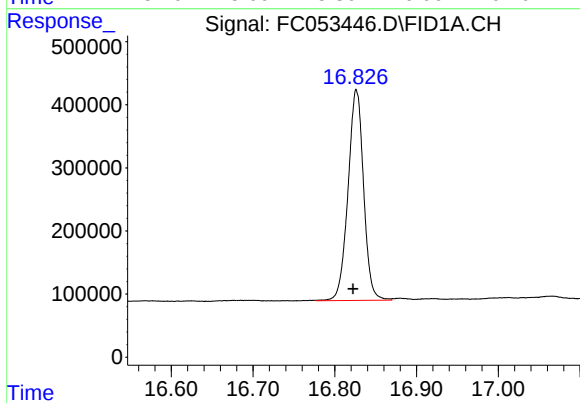
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 4439399
Conc: 34.37 ug/ml



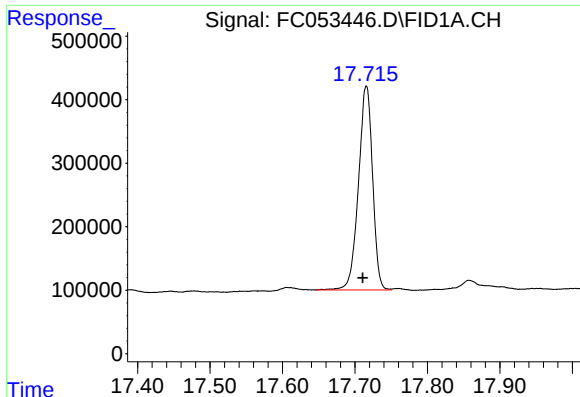
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 4393723
Conc: 34.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.004 min
Response: 4425836
Conc: 34.17 ug/ml m



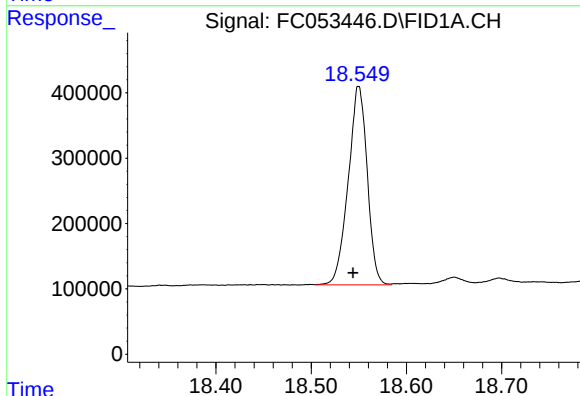
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 4344929
Conc: 32.27 ug/ml m

Instrument :
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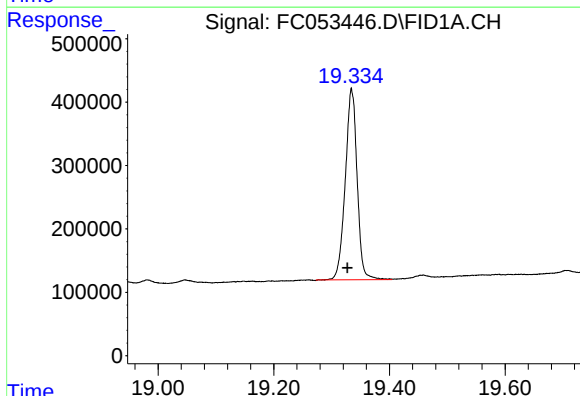
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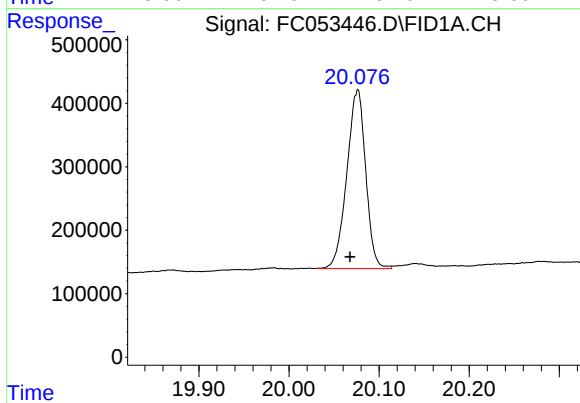
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.005 min
Response: 4216174
Conc: 30.74 ug/ml m



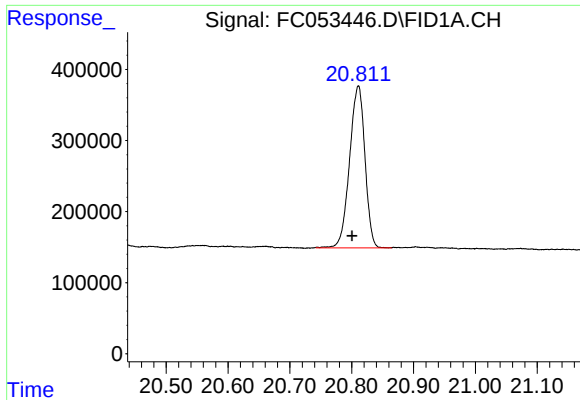
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.006 min
Response: 4292550
Conc: 32.89 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 4098488
Conc: 33.85 ug/ml m



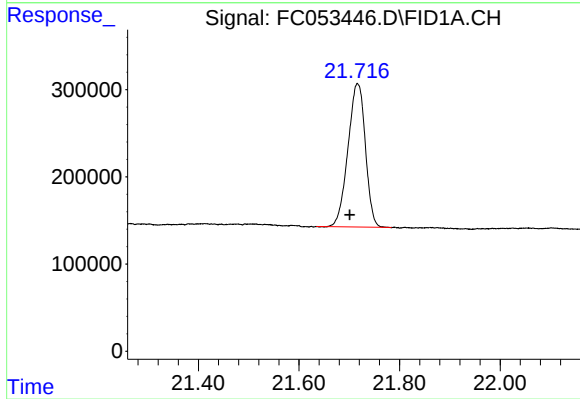
#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.011 min
Response: 3940072
Conc: 37.39 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.014 min
Response: 3952024
Conc: 37.74 ug/ml m