

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055457.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 5:42
 Operator : AJ\MA
 Sample : M3569-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-1MSD

Manual Integrations
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 8/31/2021 12:52:53 PM

Integration File: autoint1.e
 Quant Time: Aug 31 07:51:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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			
9) S ortho-Terphenyl (SURR)	11.666	4711479	37.714 ug/ml
Spiked Amount 50.000		Recovery =	75.43%
12) S 1-chlorooctadecane (S...	13.101	3677412	37.158 ug/mlm
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
1) T n-Nonane (C9)	3.405	3886529	35.955 ug/ml
2) T n-Decane (C10)	4.475	4419164	40.528 ug/ml
3) T A~Naphthalene (C11.7)	6.065	5250816	42.613 ug/ml
4) T n-Dodecane (C12)	6.497	4870779	44.484 ug/ml
5) T A~2-methylnaphthalene...	7.124	5353165	43.016 ug/ml
6) T n-Tetradecane (C14)	8.298	5461738	49.039 ug/ml
7) T n-Hexadecane (C16)	9.901	5822714	51.522 ug/ml
8) T n-Octadecane (C18)	11.345	6034900	51.834 ug/ml
10) T n-Eicosane (C20)	12.657	5827091	49.869 ug/ml
11) T n-Heneicosane (C21)	13.270	5766272	48.993 ug/ml
13) T n-Docosane (C22)	13.855	5661935	48.537 ug/ml
14) T n-Tetracosane (C24)	14.955	3686669	31.657 ug/mlm
15) T n-Hexacosane (C26)	15.984	5211856	46.007 ug/mlm
16) T n-Octacosane (C28)	16.932	5052201	45.657 ug/mlm
17) T n-Tricontane (C30)	17.823	4721980	44.407 ug/ml
18) T n-Dotriacontane (C32)	18.655	4437225	44.275 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4074224	43.169 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3600687	41.471 ug/ml
21) T n-Octatriacontane (C38)	20.935	3401067	41.726 ug/ml
22) T n-Tetracontane (C40)	21.883	3571846	44.473 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M3569-01MSD
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ALS Vial : 15 Sample Multiplier: 1

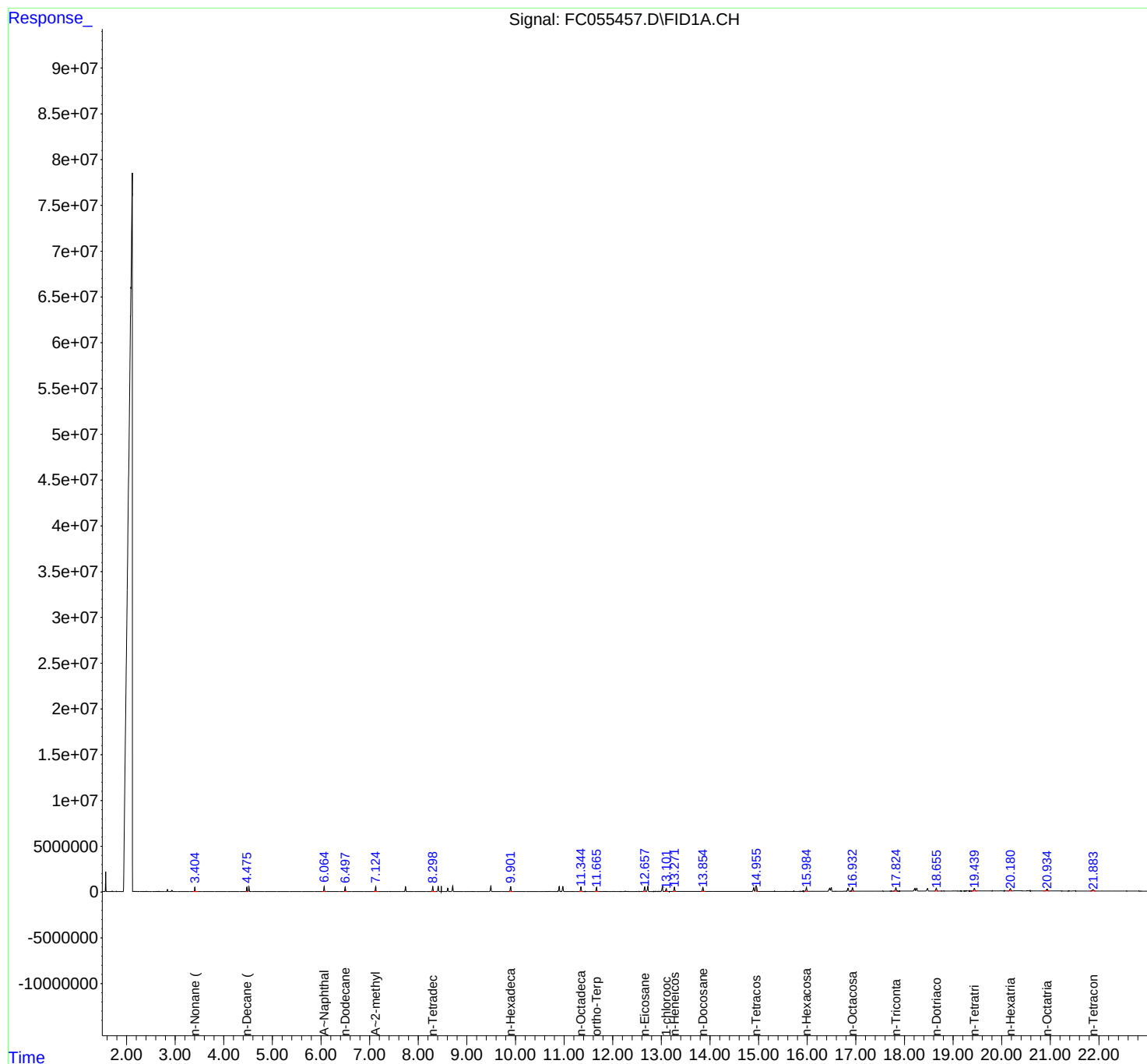
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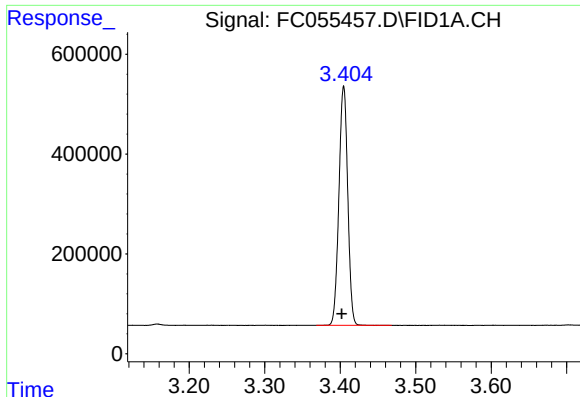
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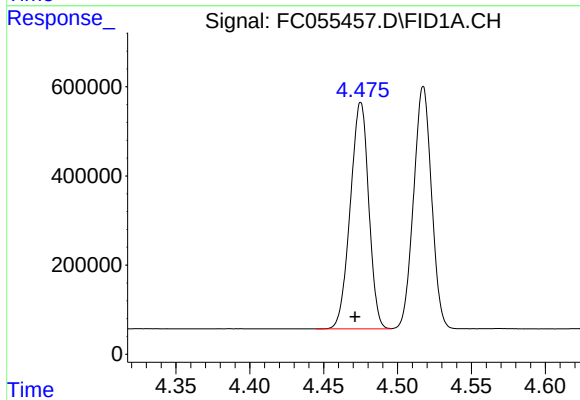
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: 0.003 min
Response: 3886529
Conc: 35.95 ug/ml

Instrument :
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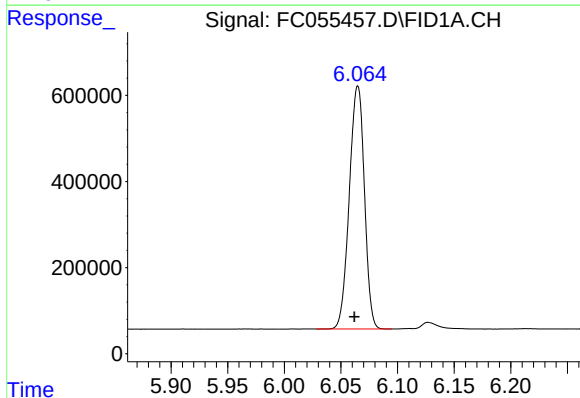
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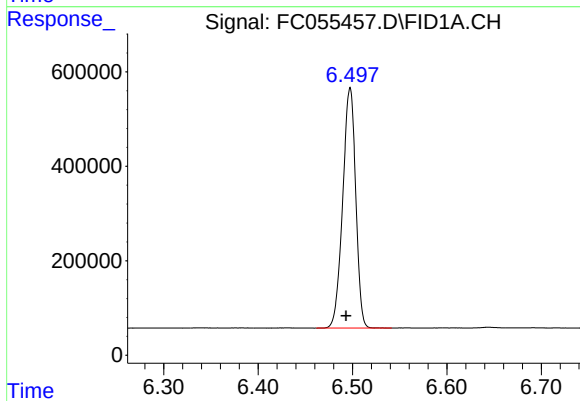
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 4419164
Conc: 40.53 ug/ml



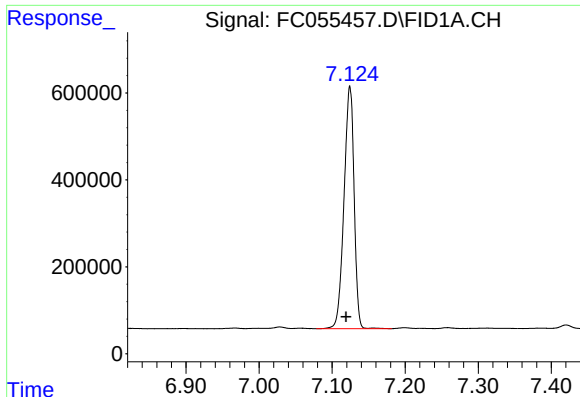
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 5250816
Conc: 42.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 4870779
Conc: 44.48 ug/ml



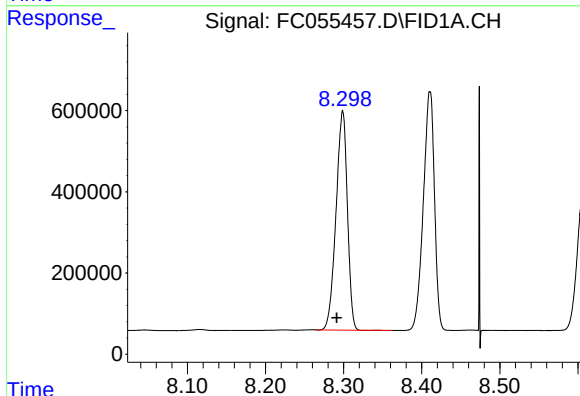
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 5353165
Conc: 43.02 ug/ml

Instrument :
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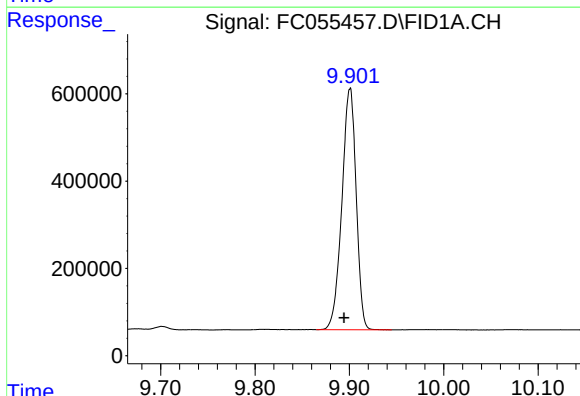
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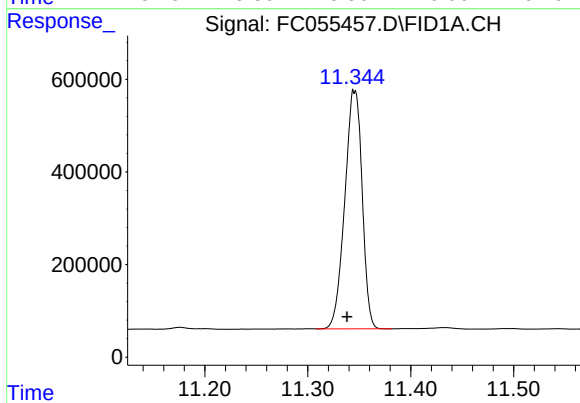
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 5461738
Conc: 49.04 ug/ml



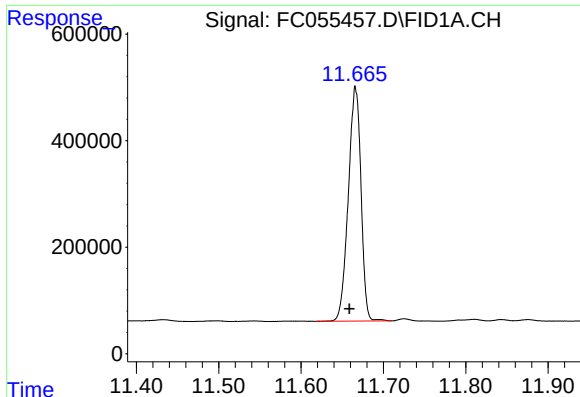
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.006 min
Response: 5822714
Conc: 51.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.007 min
Response: 6034900
Conc: 51.83 ug/ml



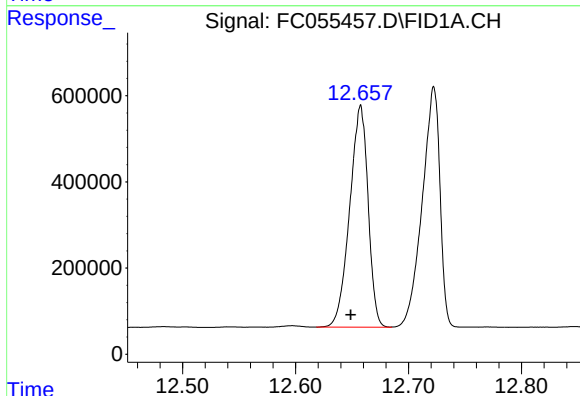
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.007 min
Response: 4711479
Conc: 37.71 ug/ml

Instrument :
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S-1MSD

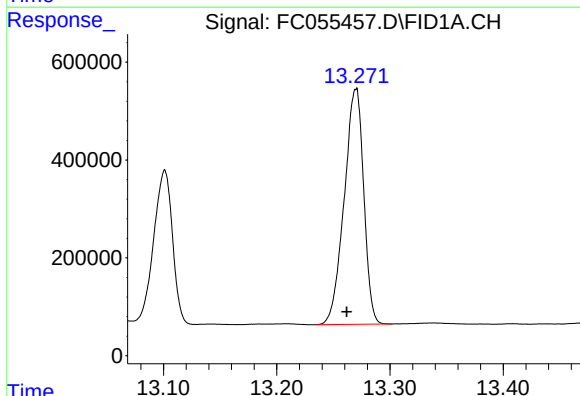
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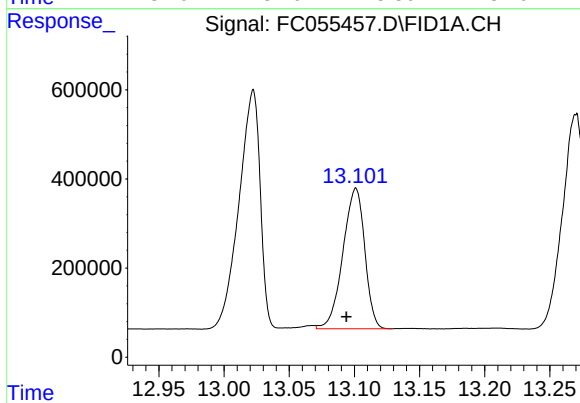
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: 0.008 min
Response: 5827091
Conc: 49.87 ug/ml



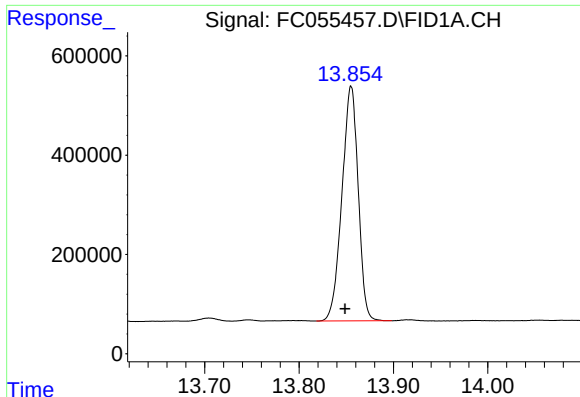
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.008 min
Response: 5766272
Conc: 48.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.007 min
Response: 3677412
Conc: 37.16 ug/ml m



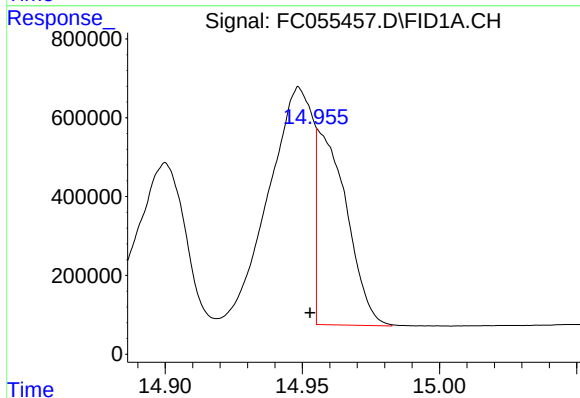
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.006 min
Response: 5661935
Conc: 48.54 ug/ml

Instrument :
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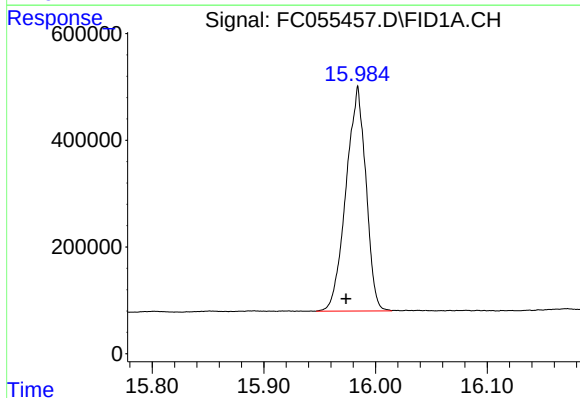
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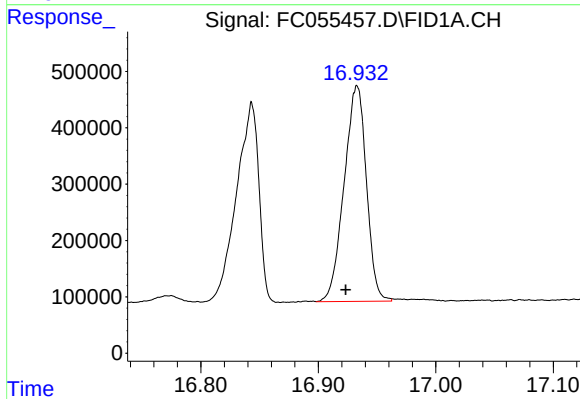
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.002 min
Response: 3686669
Conc: 31.66 ug/ml m



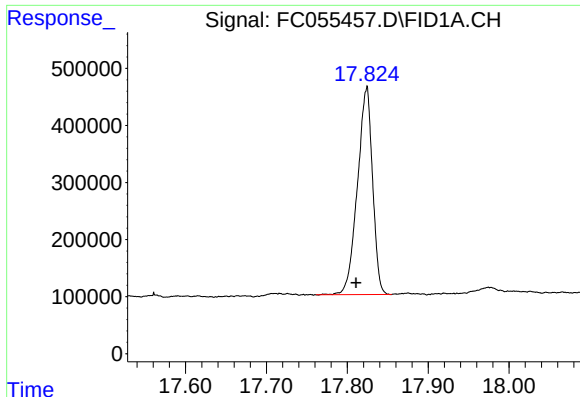
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.010 min
Response: 5211856
Conc: 46.01 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.009 min
Response: 5052201
Conc: 45.66 ug/ml m



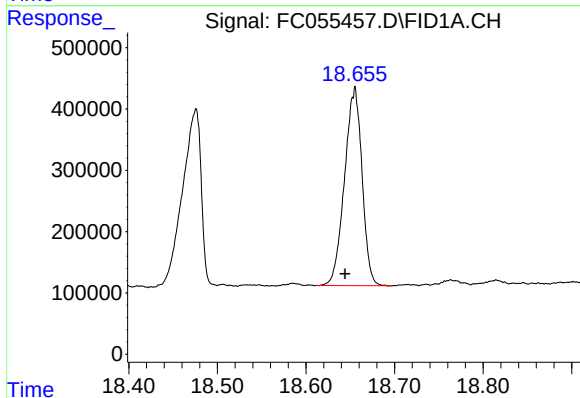
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.013 min
Response: 4721980
Conc: 44.41 ug/ml

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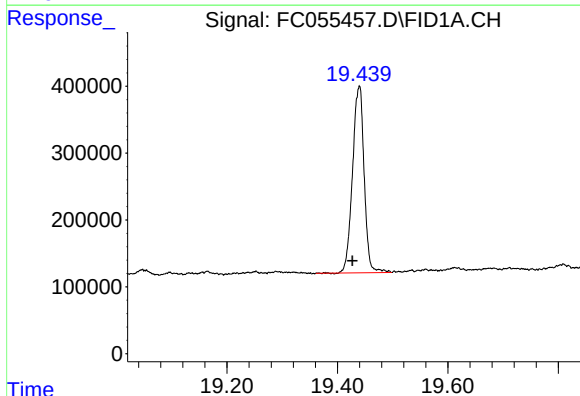
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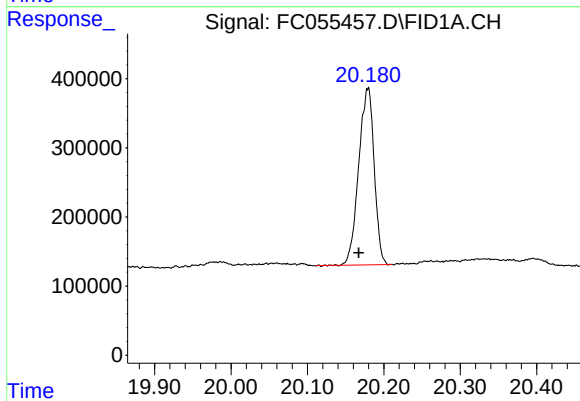
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.011 min
Response: 4437225
Conc: 44.27 ug/ml



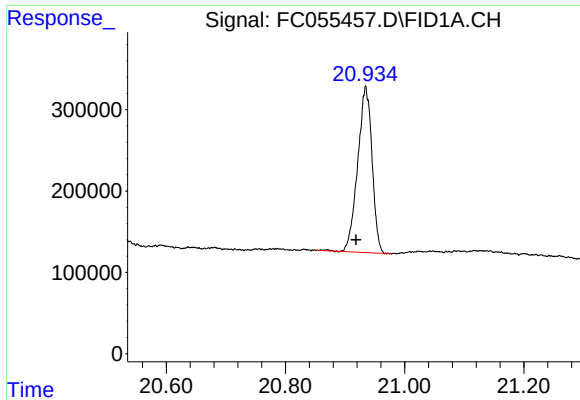
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.012 min
Response: 4074224
Conc: 43.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.012 min
Response: 3600687
Conc: 41.47 ug/ml



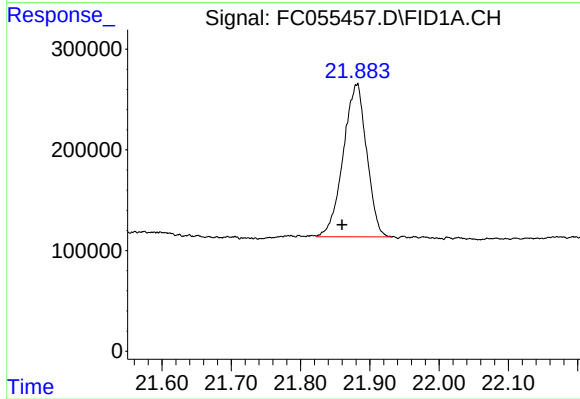
#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.017 min
Response: 3401067
Conc: 41.73 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.023 min
Response: 3571846
Conc: 44.47 ug/ml m