

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052619.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 20:32
 Operator : DD\AJ
 Sample : M1723-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO124027MS

Manual Integrations
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 3/23/2021 12:10:49 PM

Integration File: autoint1.e
 Quant Time: Mar 23 01:44:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	5603521	41.804 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
12) S 1-chlorooctadecane (S...	13.003	4162902	38.596 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
Target Compounds			
1) T n-Nonane (C9)	3.331	10218735	87.979 ug/ml
2) T n-Decane (C10)	4.398	9266129	79.073 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6043088	46.157 ug/ml
4) T n-Dodecane (C12)	6.412	5859797	48.805 ug/ml
5) T A~2-methylnaphthalene...	7.036	6127125	45.773 ug/ml
6) T n-Tetradecane (C14)	8.211	6318805	52.245 ug/ml
7) T n-Hexadecane (C16)	9.810	6164675	51.257 ug/ml
8) T n-Octadecane (C18)	11.252	6295464	49.897 ug/ml
10) T n-Eicosane (C20)	12.561	6058812	47.448 ug/ml
11) T n-Heneicosane (C21)	13.173	5958258	46.876 ug/ml
13) T n-Docosane (C22)	13.758	5855529	46.223 ug/ml
14) T n-Tetracosane (C24)	14.845	6643160	53.179 ug/mlm
15) T n-Hexacosane (C26)	15.883	5256291	43.653 ug/ml
16) T n-Octacosane (C28)	16.829	5062089	43.906 ug/ml
17) T n-Tricontane (C30)	17.717	4711294	43.243 ug/ml
18) T n-Dotriacontane (C32)	18.546	4486235	44.711 ug/ml
19) T n-Tetratriacontane (C34)	19.328	4409917	47.976 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4255370	46.666 ug/ml
21) T n-Octatriacontane (C38)	20.800	4212587	51.615 ug/ml
22) T n-Tetracontane (C40)	21.703	4379829	50.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

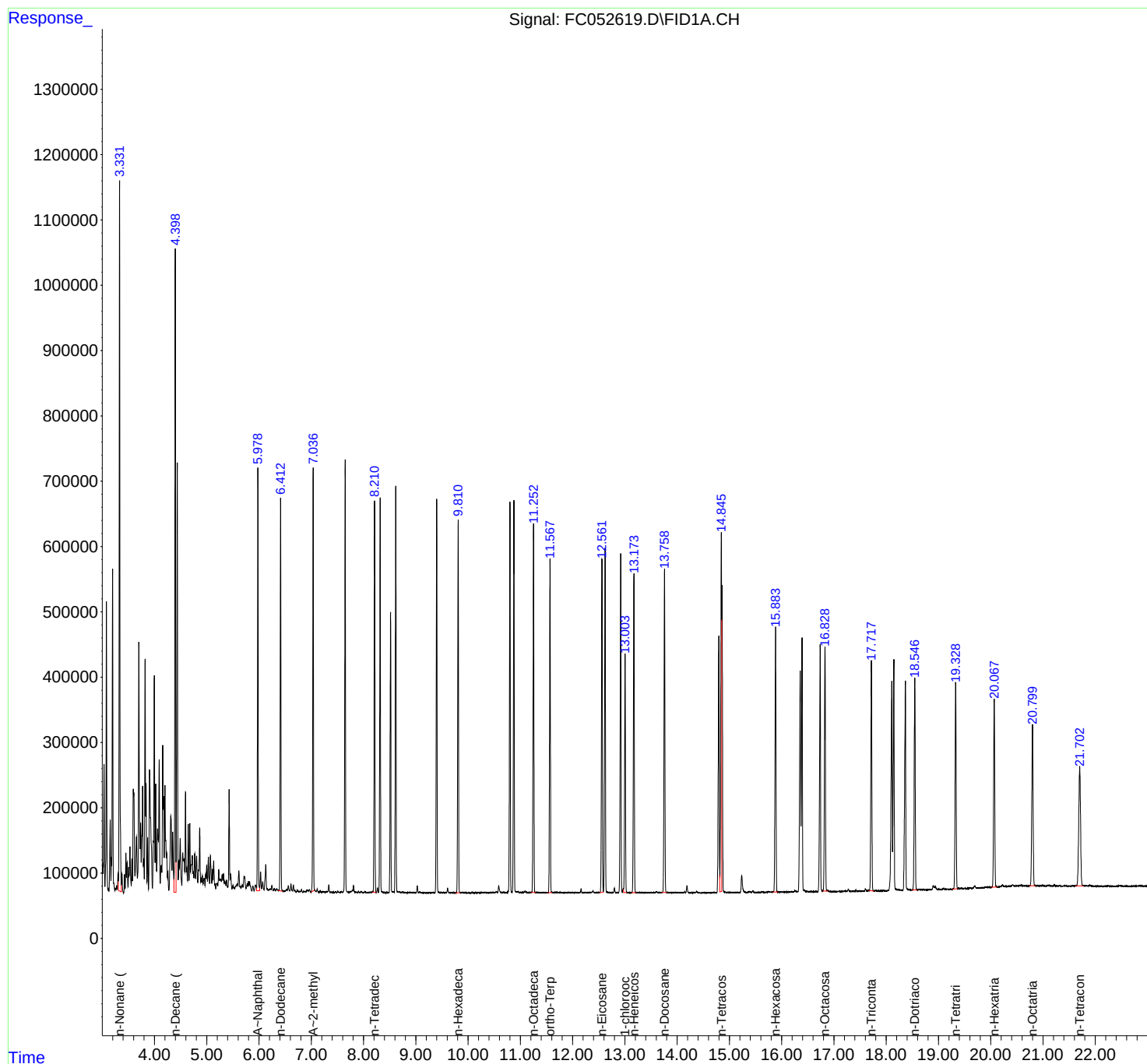
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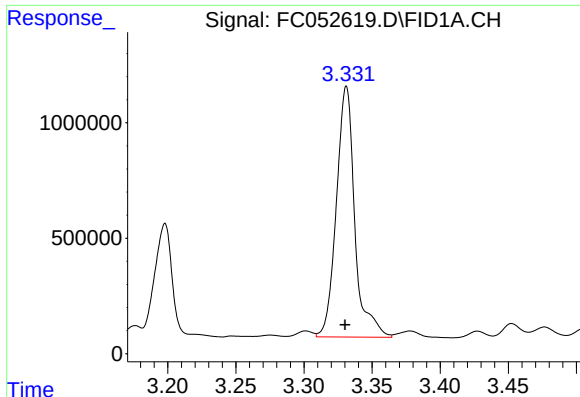
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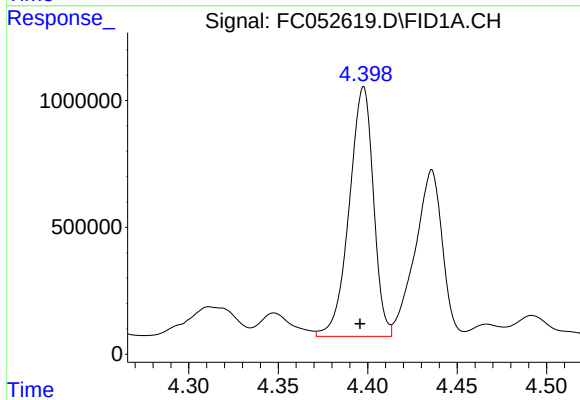
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.001 min
Response: 10218735
Conc: 87.98 ug/ml

Instrument :
FID_C
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RO124027MS

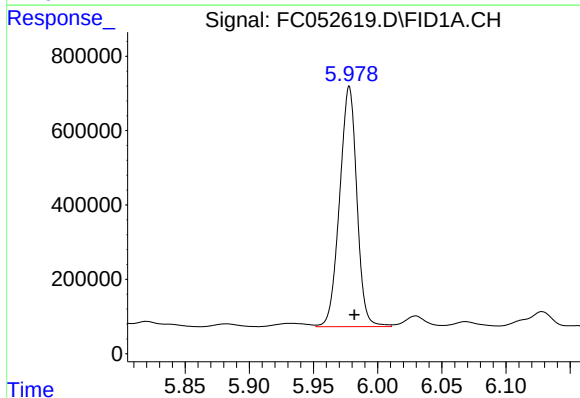
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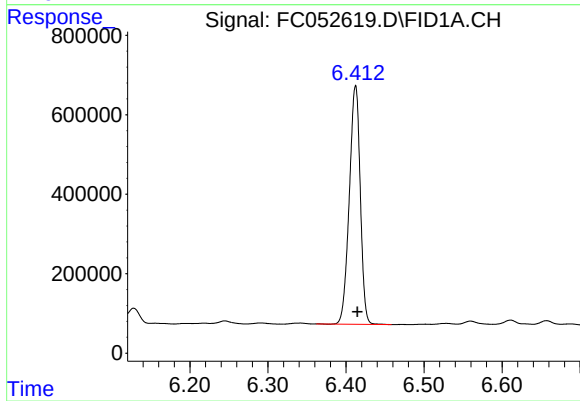
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 9266129
Conc: 79.07 ug/ml



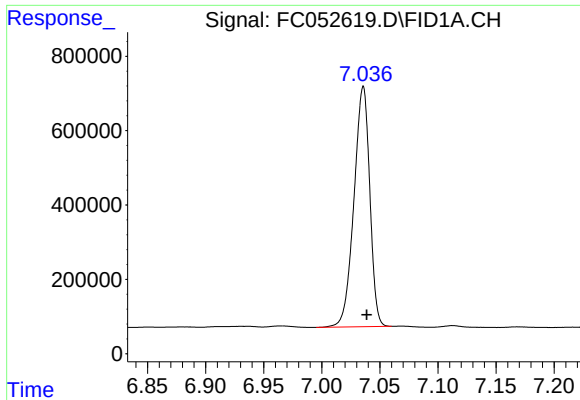
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 6043088
Conc: 46.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 5859797
Conc: 48.80 ug/ml



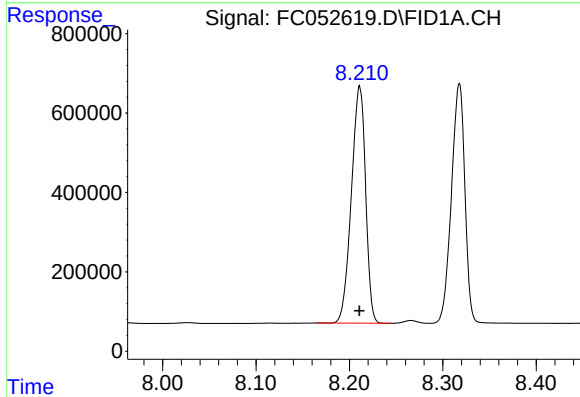
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 6127125
Conc: 45.77 ug/ml

Instrument :
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RO124027MS

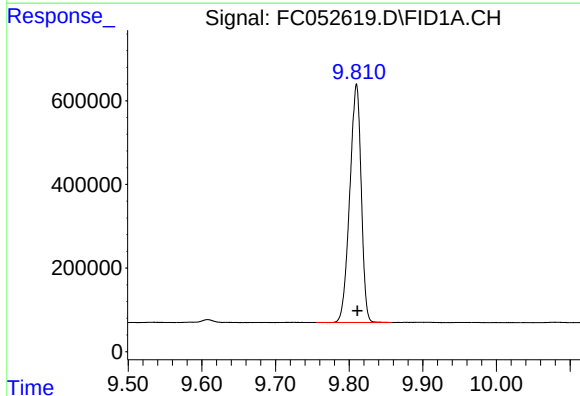
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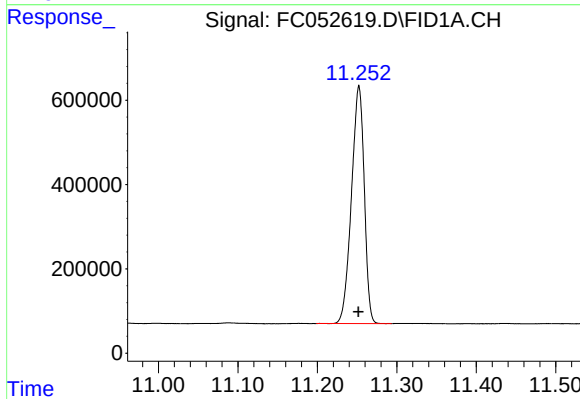
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6318805
Conc: 52.24 ug/ml



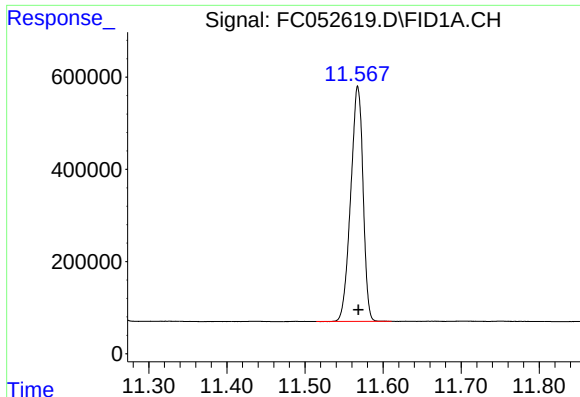
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 6164675
Conc: 51.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6295464
Conc: 49.90 ug/ml



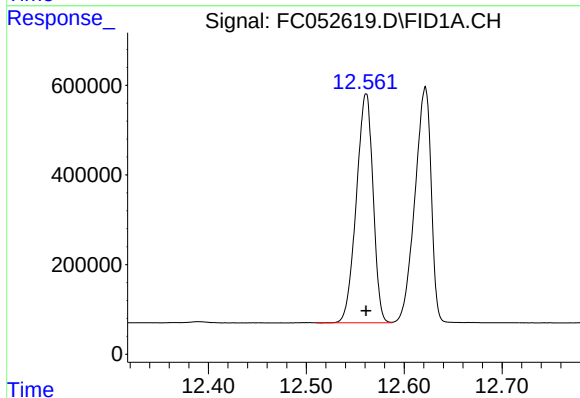
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 5603521
Conc: 41.80 ug/ml

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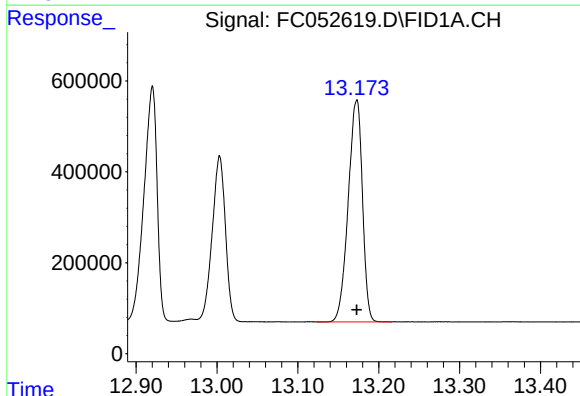
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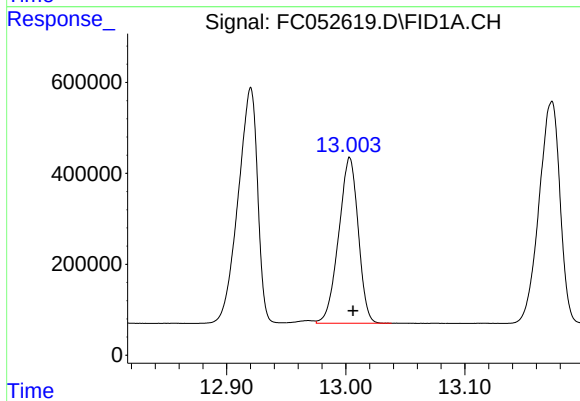
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 6058812
Conc: 47.45 ug/ml



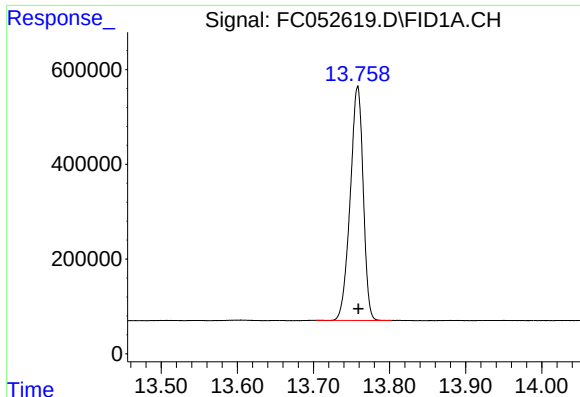
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: 0.000 min
Response: 5958258
Conc: 46.88 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 4162902
Conc: 38.60 ug/ml



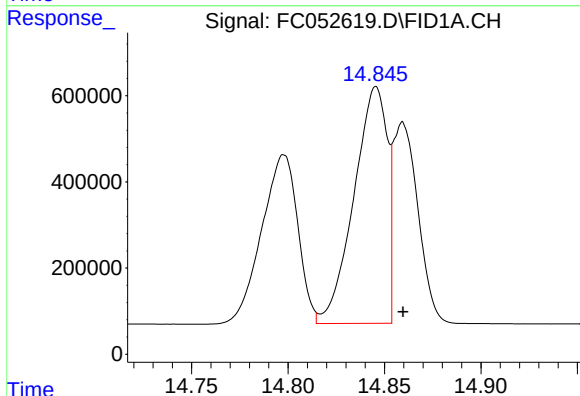
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 5855529
Conc: 46.22 ug/ml

Instrument :
FID_C
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RO124027MS

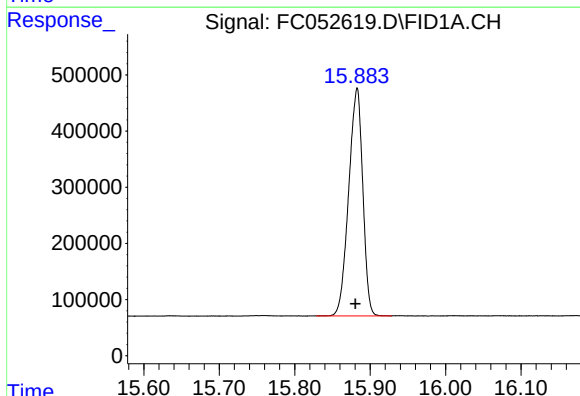
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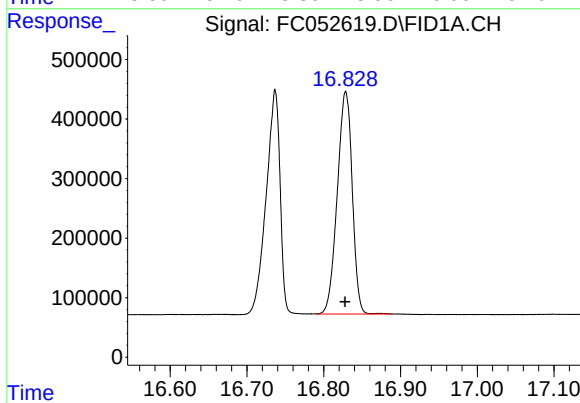
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.014 min
Response: 6643160
Conc: 53.18 ug/ml m



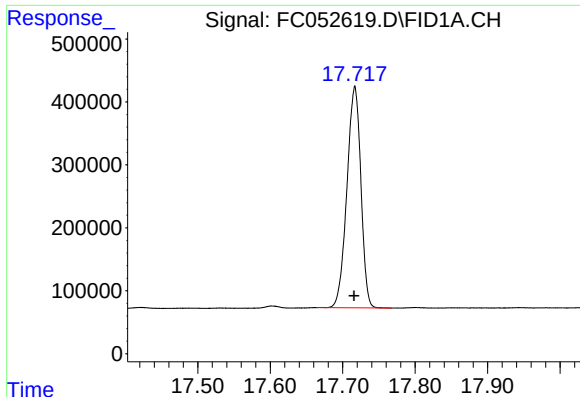
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 5256291
Conc: 43.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 5062089
Conc: 43.91 ug/ml



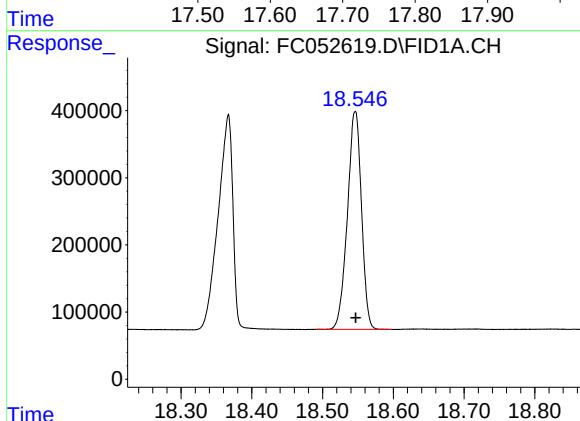
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 4711294
Conc: 43.24 ug/ml

Instrument :
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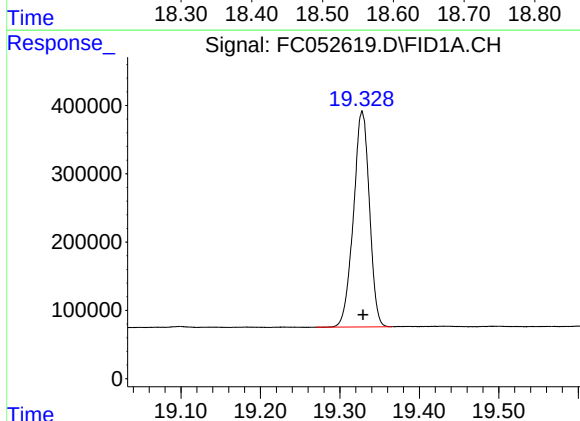
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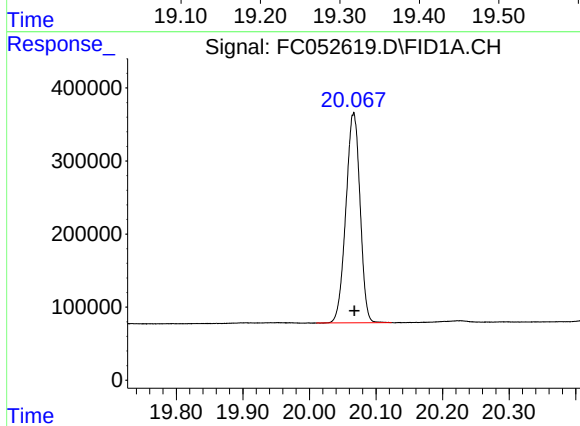
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.000 min
Response: 4486235
Conc: 44.71 ug/ml



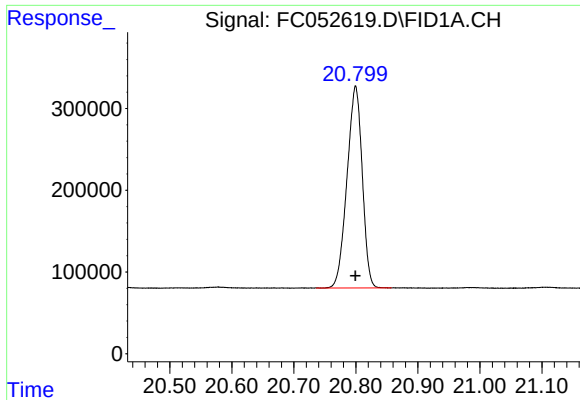
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.001 min
Response: 4409917
Conc: 47.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.001 min
Response: 4255370
Conc: 46.67 ug/ml



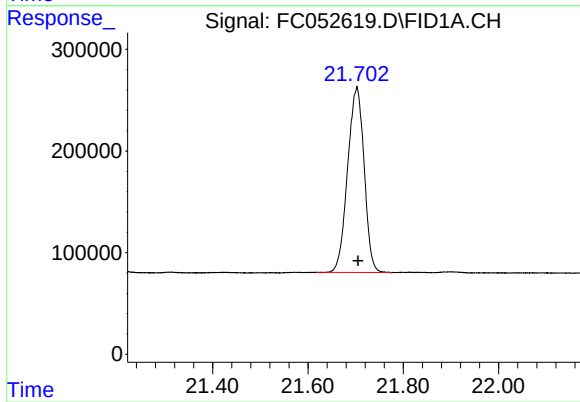
#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.000 min
Response: 4212587
Conc: 51.62 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.002 min
Response: 4379829
Conc: 50.85 ug/ml