

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054170.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 6:15
 Operator : DD\AJ
 Sample : M2651-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 17-B6(4-8)MSD

Manual Integrations
 APPROVED

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 6/10/2021 3:16:15 PM

Integration File: autoint1.e
 Quant Time: Jun 10 06:46:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.358	6757718	48.399 ug/ml
Spiked Amount 50.000		Recovery =	96.80%
12) S 1-chlorooctadecane (S...	12.800	5427854	48.412 ug/ml
Spiked Amount 50.000		Recovery =	96.82%
Target Compounds			
1) T n-Nonane (C9)	3.164	4618268	39.090 ug/ml
2) T n-Decane (C10)	4.222	5837115	48.973 ug/ml
3) T A~Naphthalene (C11.7)	5.789	7302576	55.836 ug/mlm
4) T n-Dodecane (C12)	6.232	7311851	59.561 ug/ml
5) T A~2-methylnaphthalene...	6.843	7945487	59.520 ug/ml
6) T n-Tetradecane (C14)	8.023	8181180	65.956 ug/ml
7) T n-Hexadecane (C16)	9.617	8485701	68.108 ug/ml
8) T n-Octadecane (C18)	11.056	8747168	66.409 ug/ml
10) T n-Eicosane (C20)	12.362	8357202	62.349 ug/ml
11) T n-Heneicosane (C21)	12.972	8261842	61.599 ug/ml
13) T n-Docosane (C22)	13.558	8061575	59.980 ug/ml
14) T n-Tetracosane (C24)	14.658	7477517	55.691 ug/ml
15) T n-Hexacosane (C26)	15.681	7611239	57.427 ug/ml
16) T n-Octacosane (C28)	16.628	7674721	58.125 ug/ml
17) T n-Tricontane (C30)	17.517	7441032	56.750 ug/ml
18) T n-Dotriacontane (C32)	18.347	7380390	57.212 ug/ml
19) T n-Tetratriacontane (C34)	19.129	7380015	60.495 ug/ml
20) T n-Hexatriacontane (C36)	19.870	7356775	65.163 ug/ml
21) T n-Octatriacontane (C38)	20.578	7273152	72.132 ug/mlm
22) T n-Tetracontane (C40)	21.410	7458251	73.901 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 10 Jun 2021 6:15
Operator : DD\AJ
Sample : M2651-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

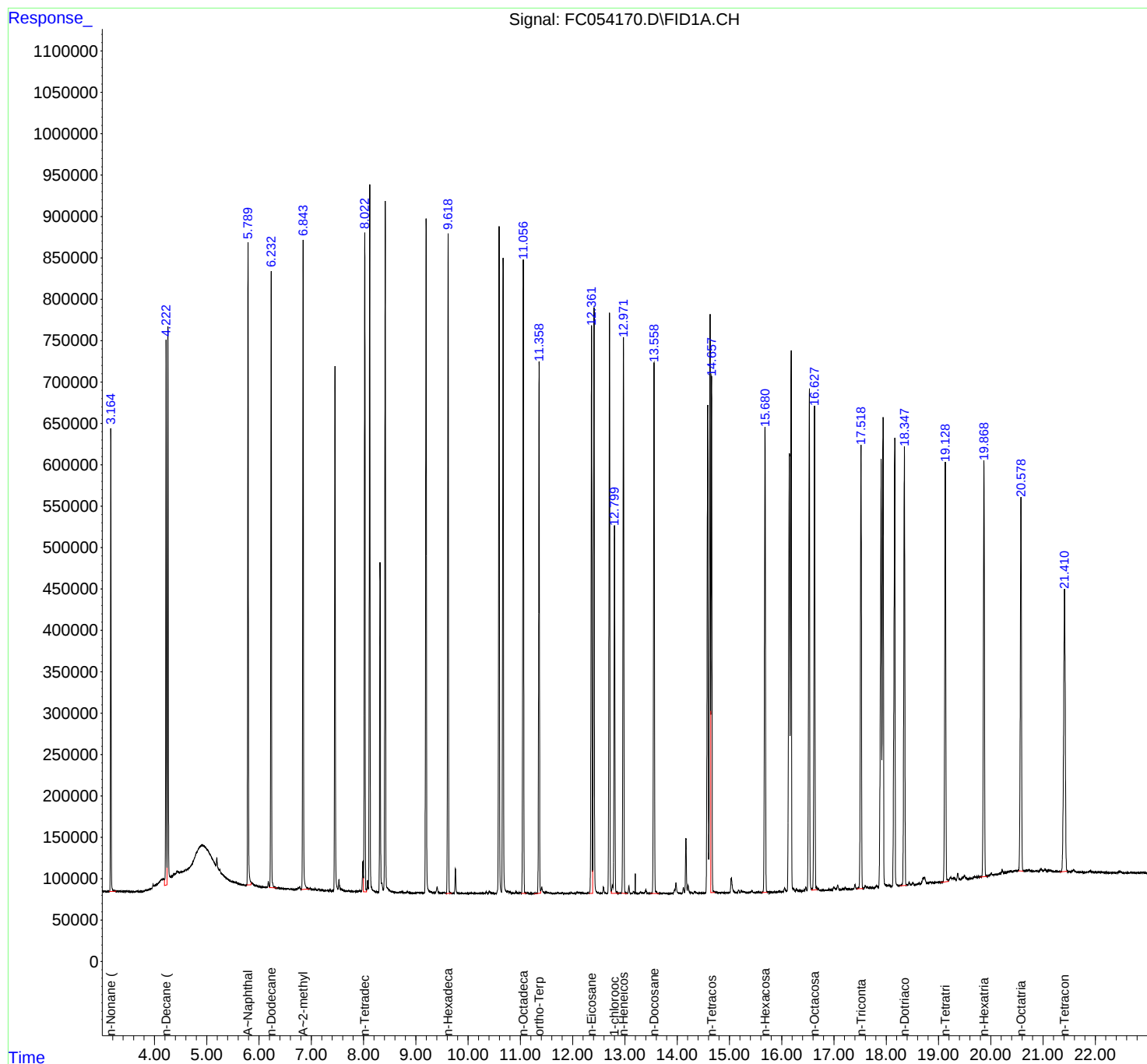
Instrument :
FID_C
ClientSampled :
17-B6(4-8)MSD

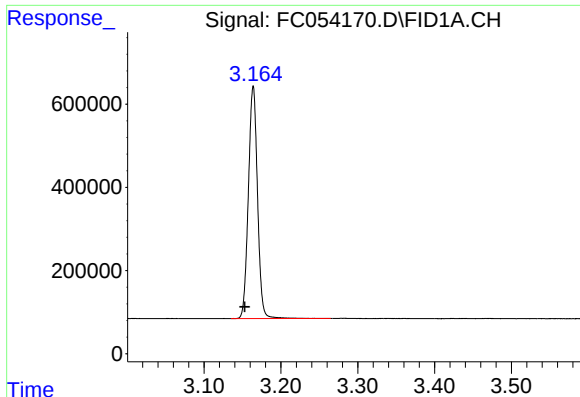
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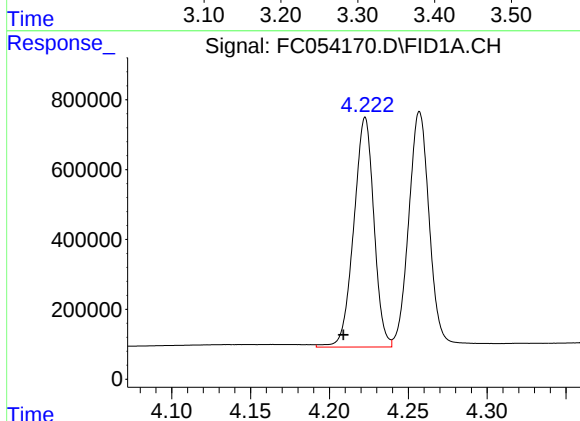
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.011 min
Response: 4618268
Conc: 39.09 ug/ml

Instrument :
FID_C
ClientSampleId :
17-B6(4-8)MSD

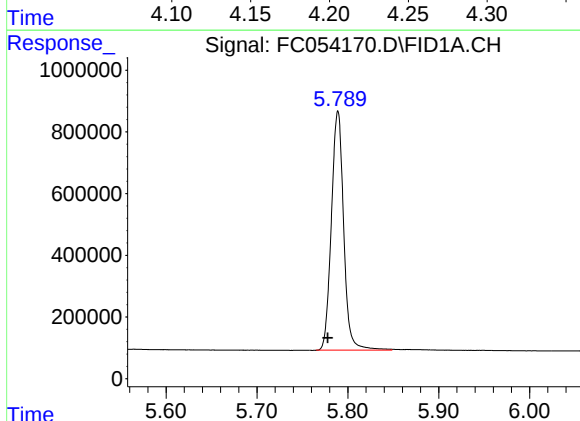
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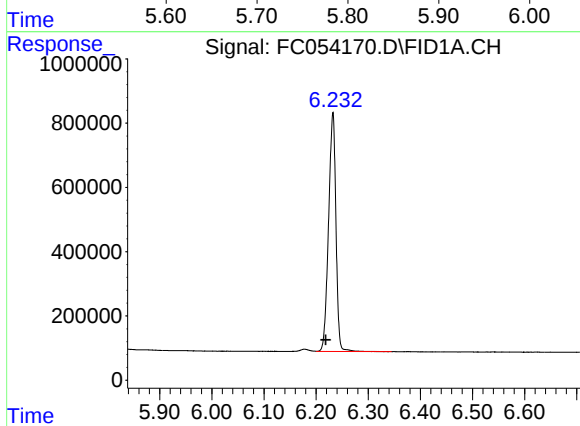
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 5837115
Conc: 48.97 ug/ml



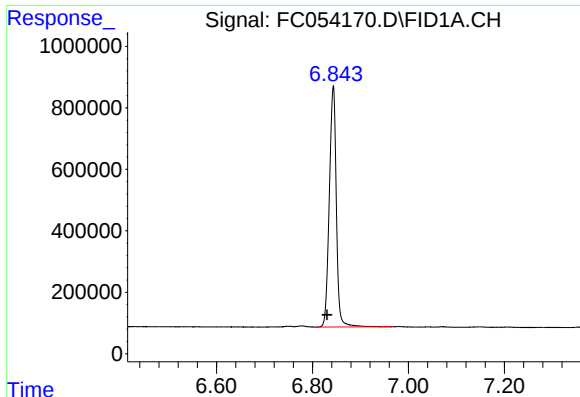
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 7302576
Conc: 55.84 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 7311851
Conc: 59.56 ug/ml



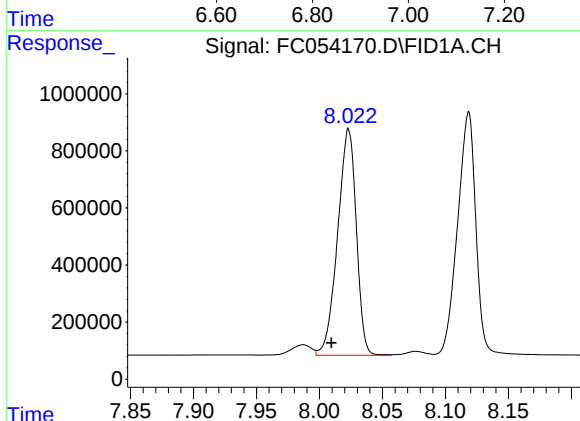
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 7945487
Conc: 59.52 ug/ml

Instrument :
FID_C
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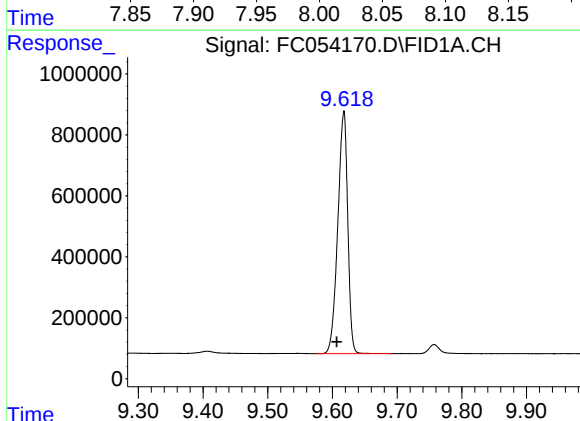
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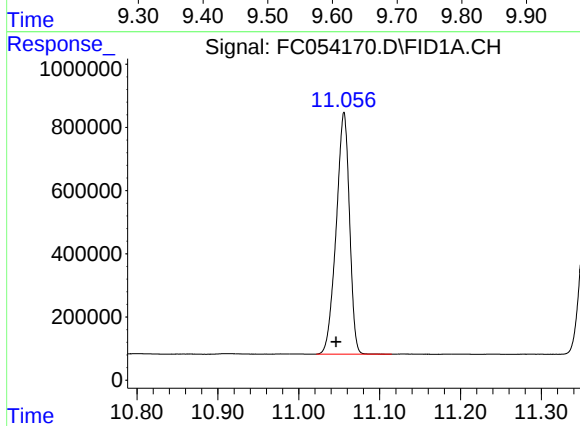
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 8181180
Conc: 65.96 ug/ml



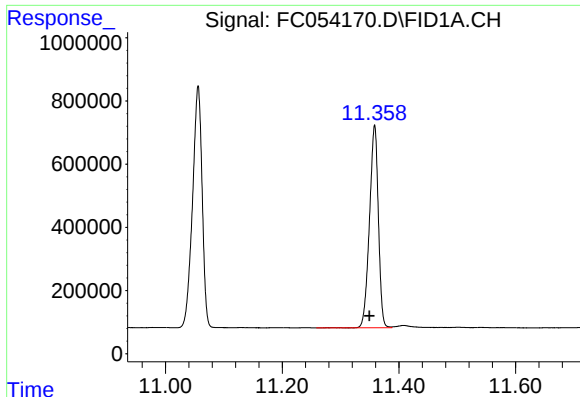
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 8485701
Conc: 68.11 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.010 min
Response: 8747168
Conc: 66.41 ug/ml



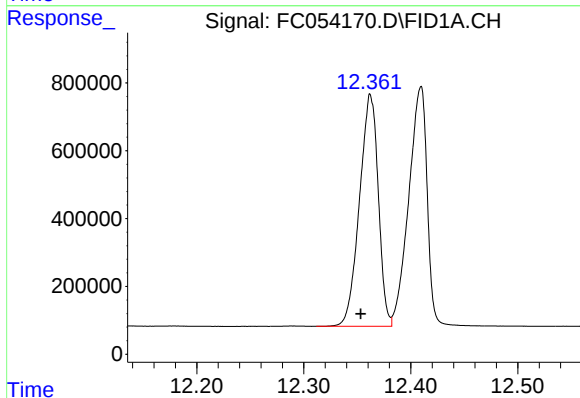
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.009 min
Response: 6757718
Conc: 48.40 ug/ml

Instrument :
FID_C
ClientSampleId :
17-B6(4-8)MSD

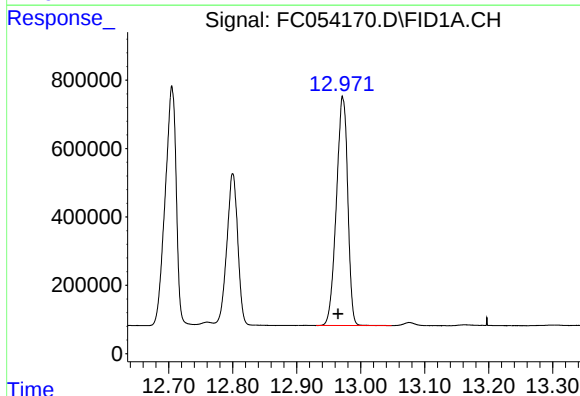
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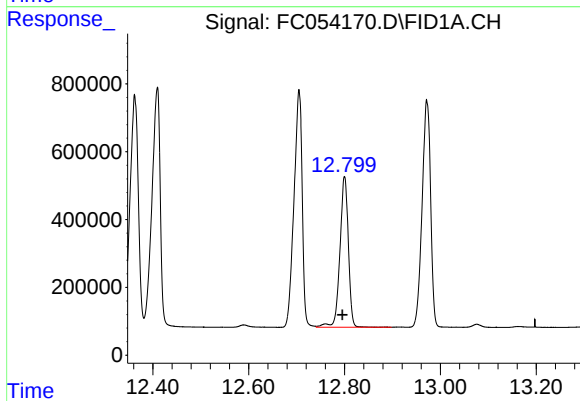
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.009 min
Response: 8357202
Conc: 62.35 ug/ml



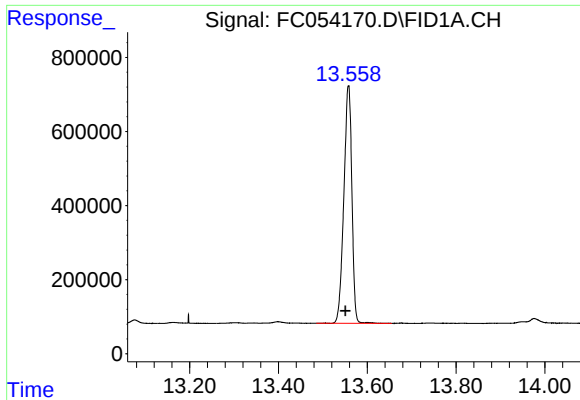
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.007 min
Response: 8261842
Conc: 61.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.005 min
Response: 5427854
Conc: 48.41 ug/ml



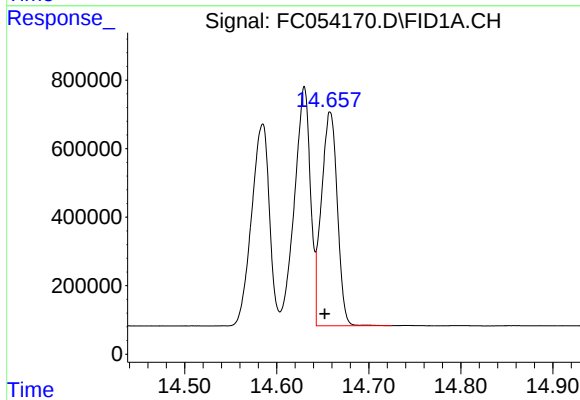
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.007 min
Response: 8061575
Conc: 59.98 ug/ml

Instrument :
FID_C
ClientSampleId :
17-B6(4-8)MSD

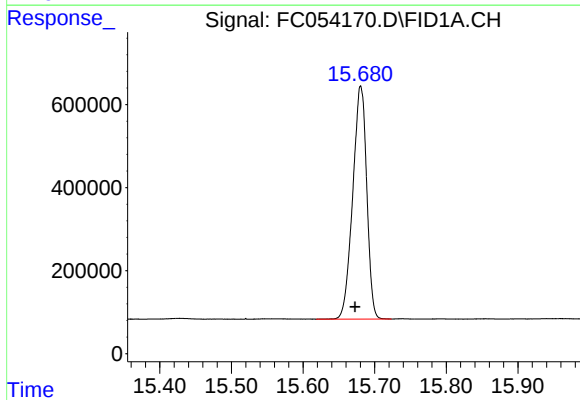
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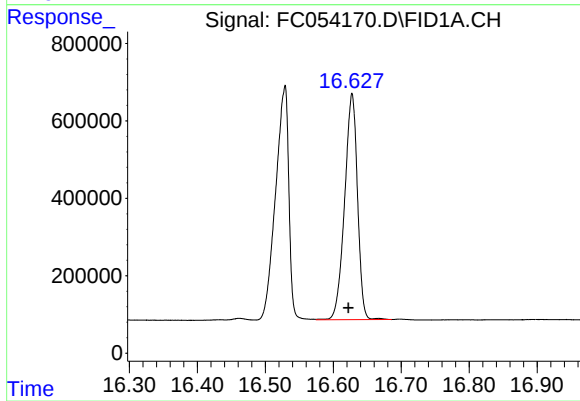
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: 0.006 min
Response: 7477517
Conc: 55.69 ug/ml



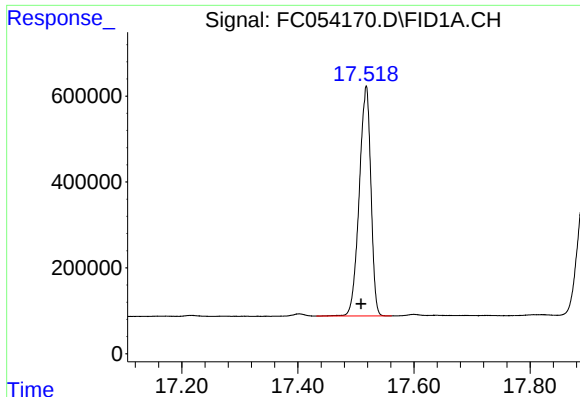
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: 0.008 min
Response: 7611239
Conc: 57.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: 0.005 min
Response: 7674721
Conc: 58.12 ug/ml



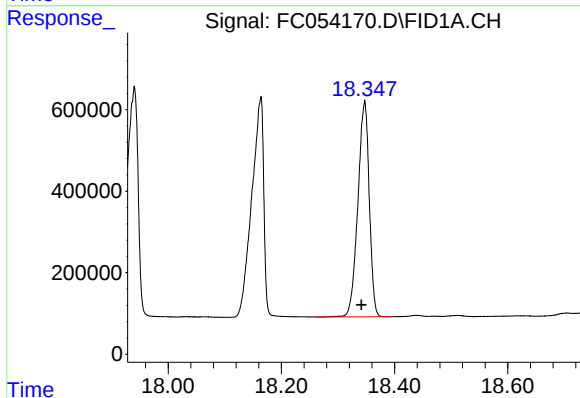
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: 0.008 min
Response: 7441032
Conc: 56.75 ug/ml

Instrument :
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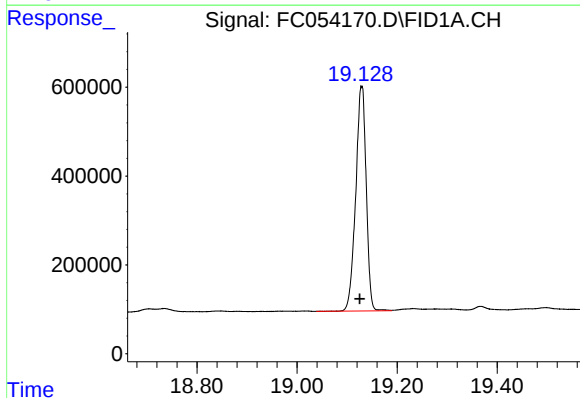
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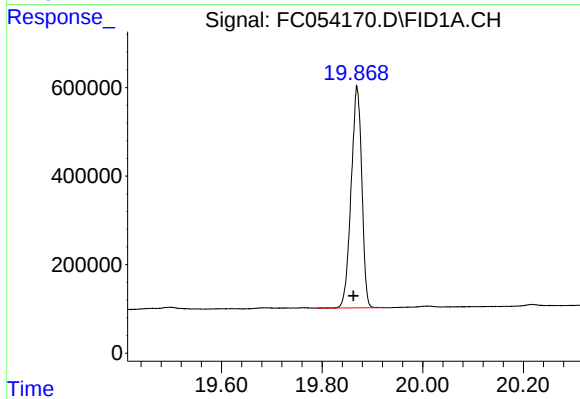
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: 0.005 min
Response: 7380390
Conc: 57.21 ug/ml



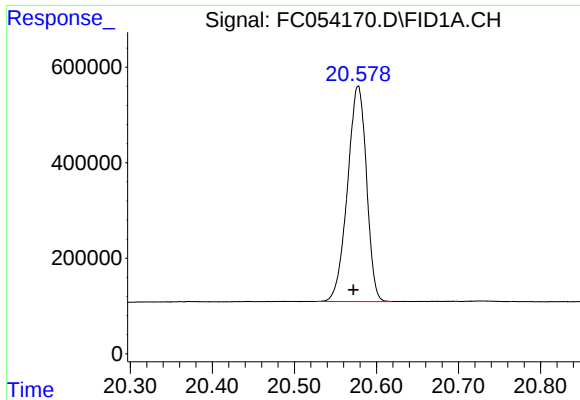
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: 0.004 min
Response: 7380015
Conc: 60.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 7356775
Conc: 65.16 ug/ml



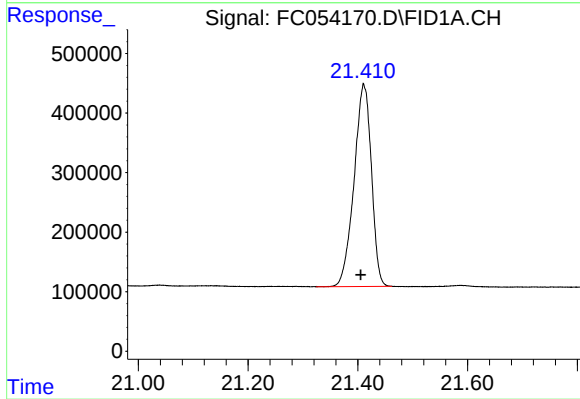
#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: 0.006 min
Response: 7273152
Conc: 72.13 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: 0.004 min
Response: 7458251
Conc: 73.90 ug/ml m