

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053298.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 15:43
 Operator : DD\AJ
 Sample : PB135890BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135890BSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 22 04:14:36 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			
9) S ortho-Terphenyl (SURR)	11.555	7608684	54.978 ug/ml
Spiked Amount 50.000		Recovery =	109.96%
12) S 1-chlorooctadecane (S...	12.994	6115849	56.507 ug/ml
Spiked Amount 50.000		Recovery =	113.01%
Target Compounds			
1) T n-Nonane (C9)	3.331	6879473	59.299 ug/ml
2) T n-Decane (C10)	4.383	7261343	62.044 ug/ml
3) T A~Naphthalene (C11.7)	5.959	8338194	64.093 ug/ml
4) T n-Dodecane (C12)	6.394	7679095	64.349 ug/ml
5) T A~2-methylnaphthalene...	7.016	8222574	62.208 ug/ml
6) T n-Tetradecane (C14)	8.192	7893009	64.854 ug/ml
7) T n-Hexadecane (C16)	9.794	8016378	66.622 ug/ml
8) T n-Octadecane (C18)	11.240	8264316	65.221 ug/ml
10) T n-Eicosane (C20)	12.551	8054847	62.811 ug/ml
11) T n-Heneicosane (C21)	13.163	7988606	62.203 ug/ml
13) T n-Docosane (C22)	13.751	7954565	61.721 ug/ml
14) T n-Tetracosane (C24)	14.855	4034134	31.235 ug/mlm
15) T n-Hexacosane (C26)	15.880	7477275	58.182 ug/ml
16) T n-Octacosane (C28)	16.828	7450562	57.530 ug/ml
17) T n-Tricontane (C30)	17.718	7044315	52.312 ug/ml
18) T n-Dotriacontane (C32)	18.549	6542476	47.705 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5688247	43.589 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4691583	38.749 ug/ml
21) T n-Octatriacontane (C38)	20.804	3367306	31.957 ug/ml
22) T n-Tetracontane (C40)	21.704	3458073	33.027 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135890BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

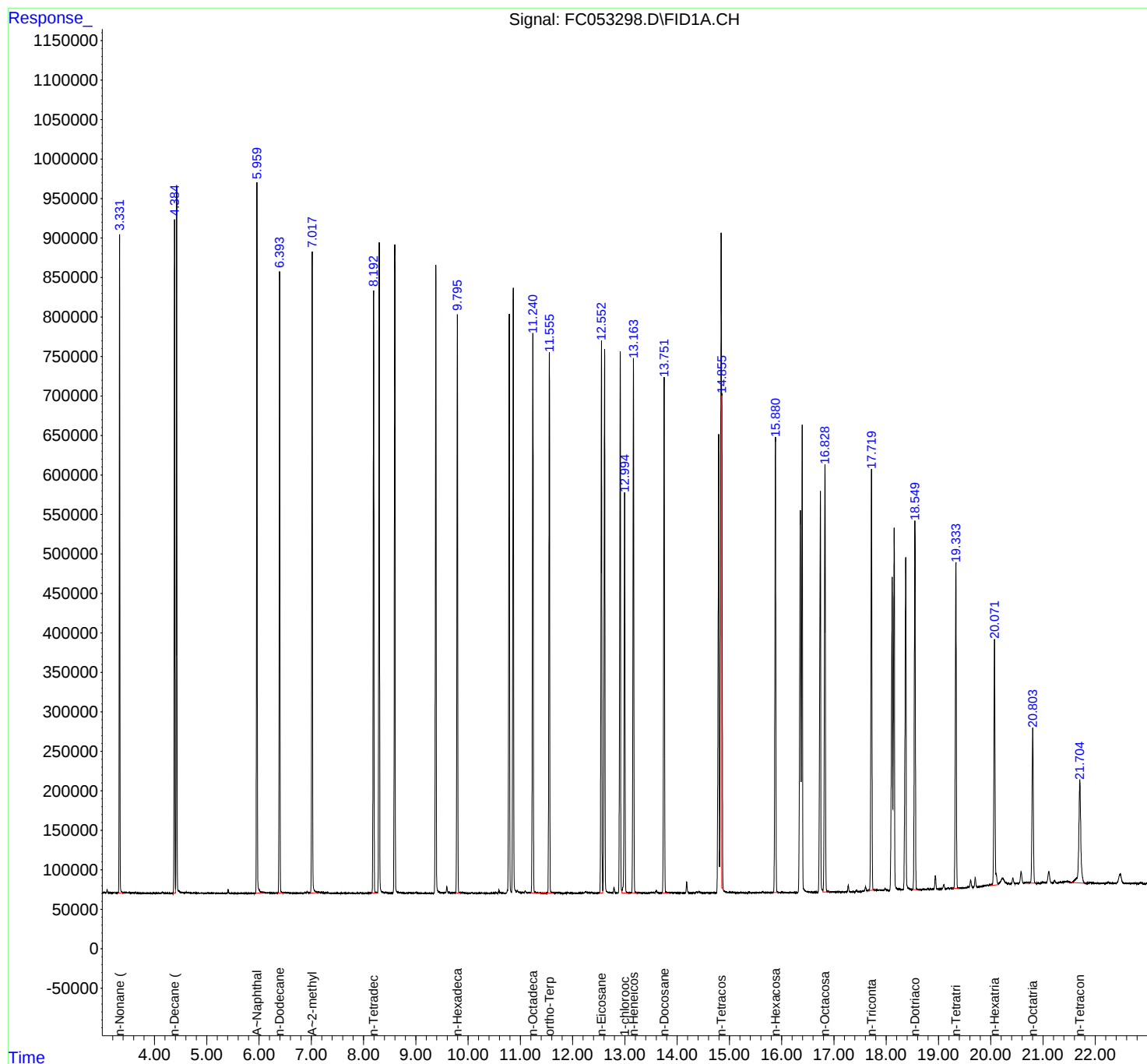
Instrument :
FID_C
ClientSampleId :
PB135890BSD

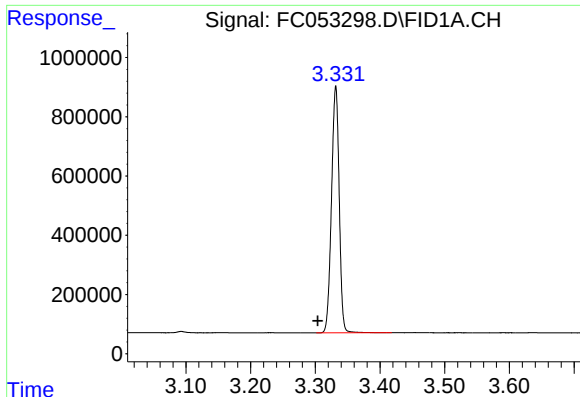
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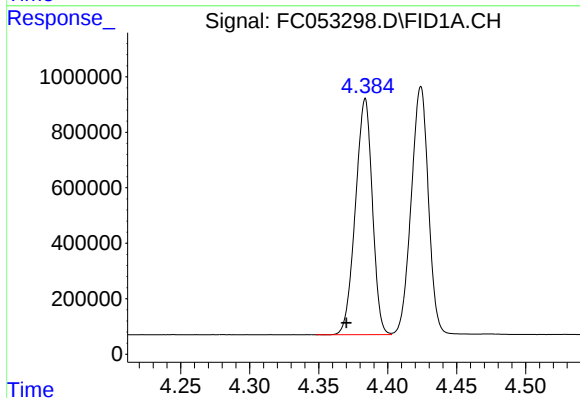
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.027 min
Response: 6879473
Conc: 59.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135890BSD

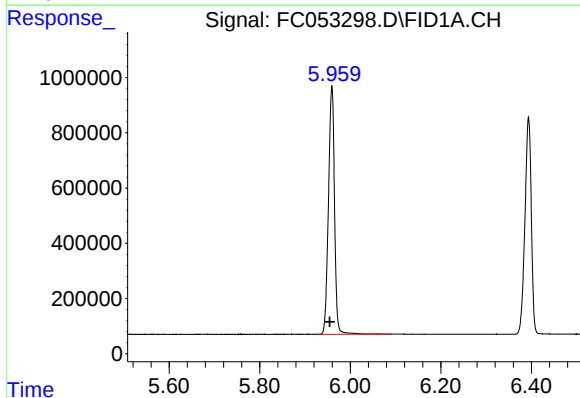
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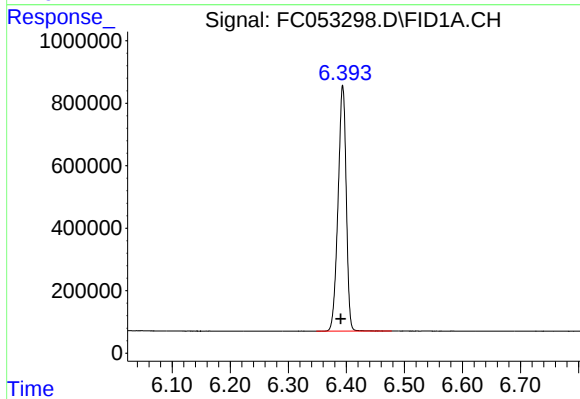
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 7261343
Conc: 62.04 ug/ml



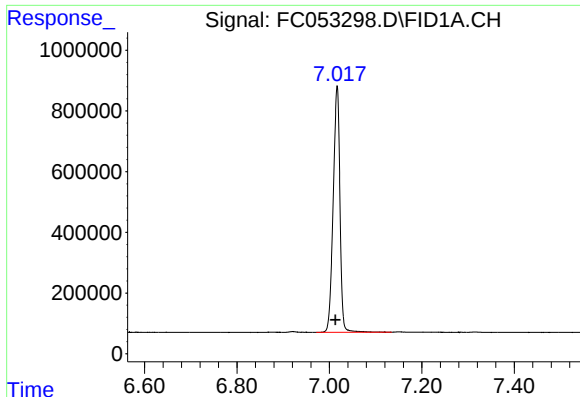
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 8338194
Conc: 64.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 7679095
Conc: 64.35 ug/ml



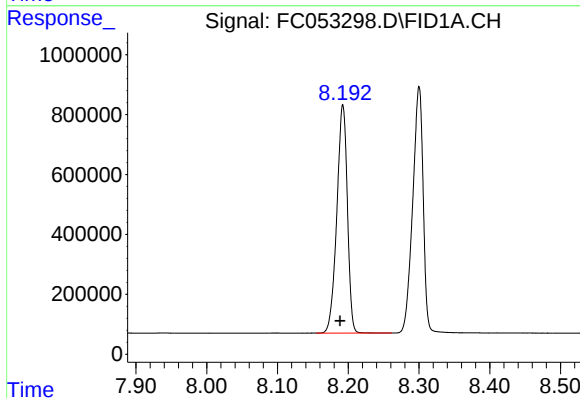
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 8222574
Conc: 62.21 ug/ml

Instrument :
FID_C
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PB135890BSD

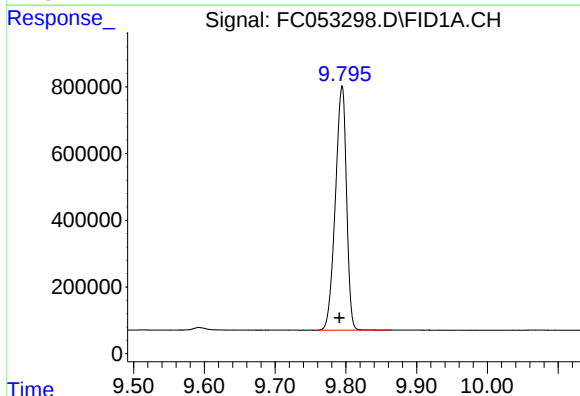
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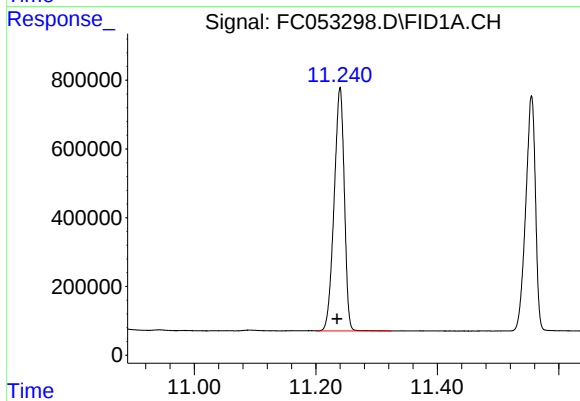
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 7893009
Conc: 64.85 ug/ml



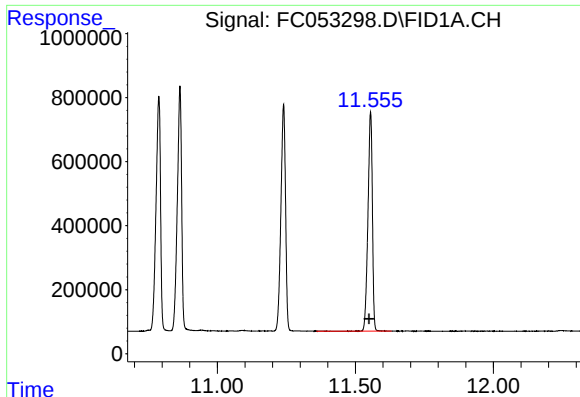
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 8016378
Conc: 66.62 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 8264316
Conc: 65.22 ug/ml



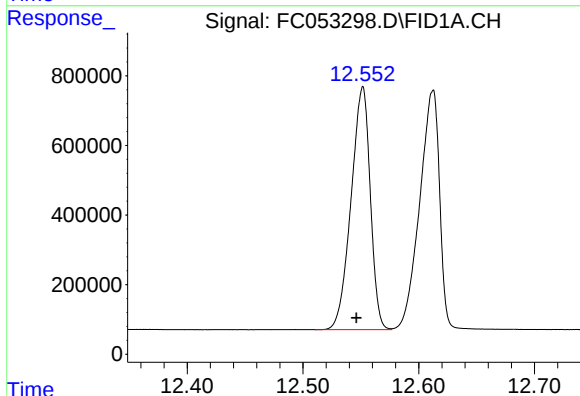
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 7608684
Conc: 54.98 ug/ml

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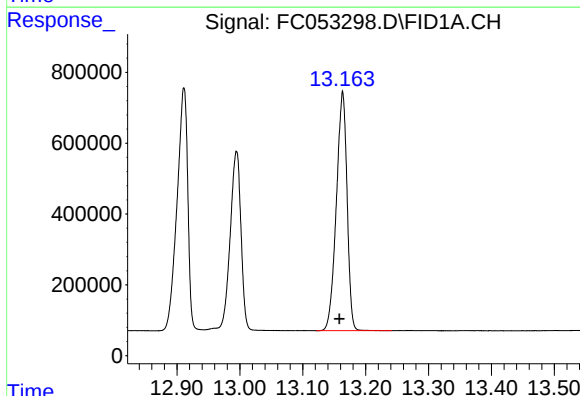
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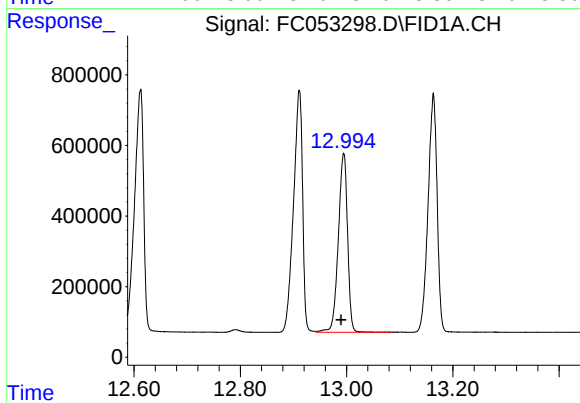
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 8054847
Conc: 62.81 ug/ml



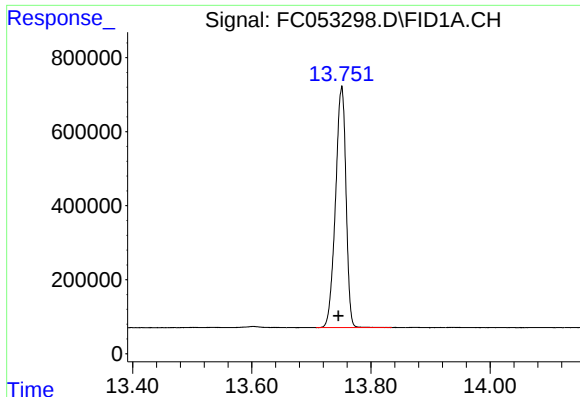
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.005 min
Response: 7988606
Conc: 62.20 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 6115849
Conc: 56.51 ug/ml



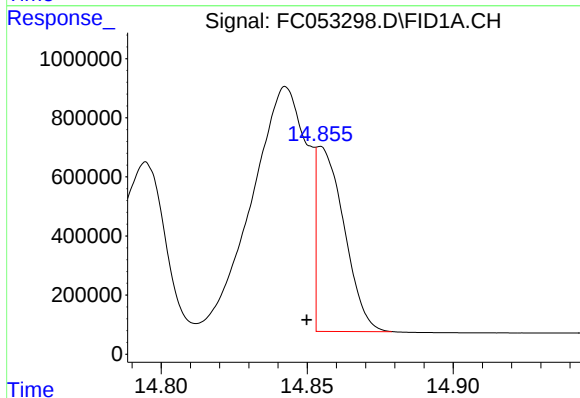
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.005 min
Response: 7954565
Conc: 61.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135890BSD

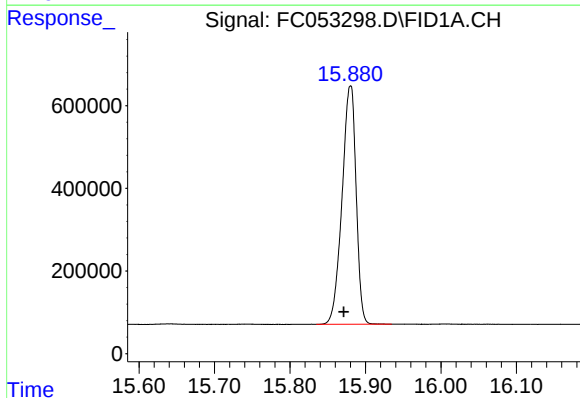
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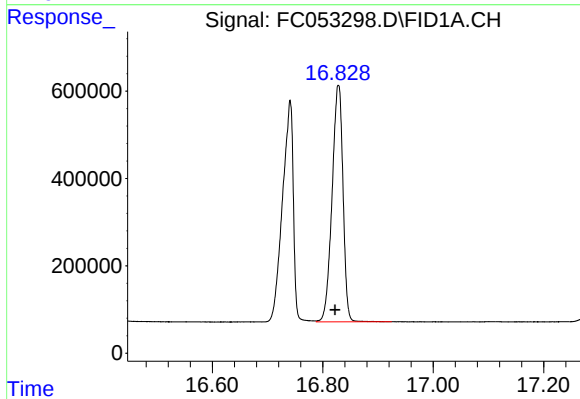
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: 0.005 min
Response: 4034134
Conc: 31.23 ug/ml m



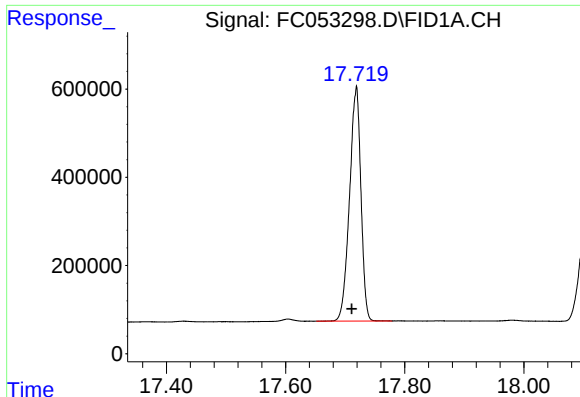
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.008 min
Response: 7477275
Conc: 58.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.006 min
Response: 7450562
Conc: 57.53 ug/ml



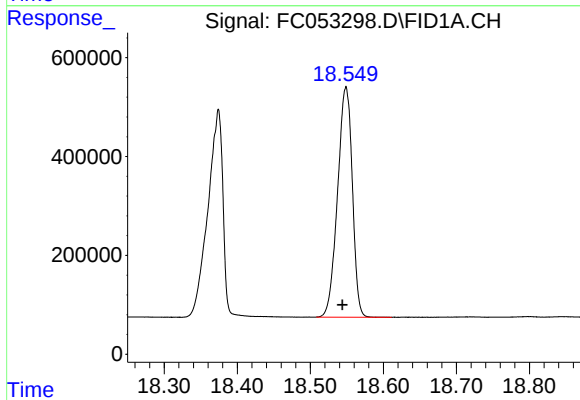
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.007 min
Response: 7044315
Conc: 52.31 ug/ml

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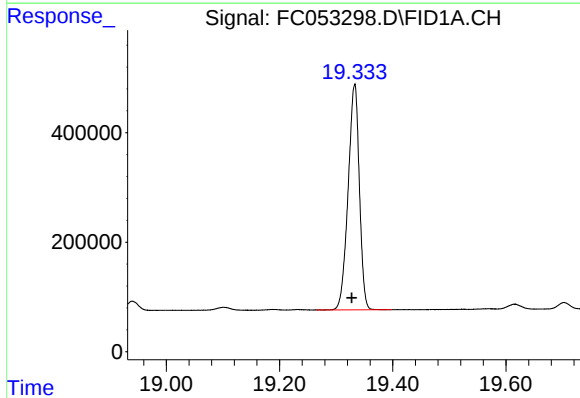
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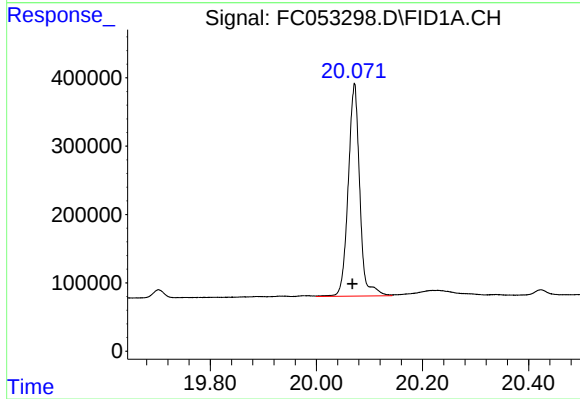
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.005 min
Response: 6542476
Conc: 47.71 ug/ml



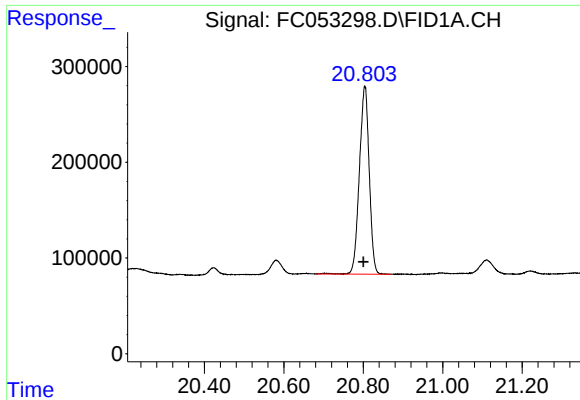
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.005 min
Response: 5688247
Conc: 43.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 4691583
Conc: 38.75 ug/ml



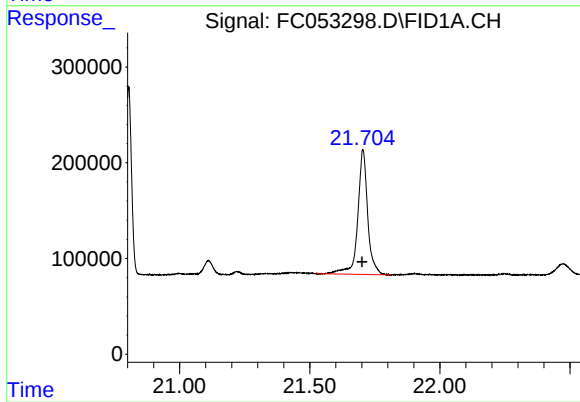
#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.003 min
Response: 3367306
Conc: 31.96 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.003 min
Response: 3458073
Conc: 33.03 ug/ml