

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053140.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 7:07
 Operator : DD\AJ
 Sample : PB135698BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135698BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 14 08:10:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.557	6093907	42.181 ug/ml
Spiked Amount 50.000		Recovery =	84.36%
12) S 1-chlorooctadecane (S...	12.995	4881427	42.248 ug/ml
Spiked Amount 50.000		Recovery =	84.50%
Target Compounds			
1) T n-Nonane (C9)	3.321	4775459	38.155 ug/ml
2) T n-Decane (C10)	4.382	5010359	39.799 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5613257	40.296 ug/ml
4) T n-Dodecane (C12)	6.397	5303988	41.413 ug/ml
5) T A~2-methylnaphthalene...	7.021	5616266	39.731 ug/ml
6) T n-Tetradecane (C14)	8.197	5585317	43.409 ug/ml
7) T n-Hexadecane (C16)	9.798	5846737	45.729 ug/ml
8) T n-Octadecane (C18)	11.241	6074331	44.915 ug/ml
10) T n-Eicosane (C20)	12.551	5875680	42.777 ug/ml
11) T n-Heneicosane (C21)	13.163	5782538	42.085 ug/ml
13) T n-Docosane (C22)	13.750	5703257	41.376 ug/ml
14) T n-Tetracosane (C24)	14.853	3564752	25.854 ug/mlm
15) T n-Hexacosane (C26)	15.877	5149568	37.975 ug/ml
16) T n-Octacosane (C28)	16.824	4995174	37.475 ug/ml
17) T n-Tricontane (C30)	17.713	4699973	36.622 ug/ml
18) T n-Dotriacontane (C32)	18.544	4418421	36.983 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4364045	39.404 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4213591	41.756 ug/ml
21) T n-Octatriacontane (C38)	20.798	4201385	47.158 ug/ml
22) T n-Tetracontane (C40)	21.700	4313895	53.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB135698BS
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ALS Vial : 32 Sample Multiplier: 1

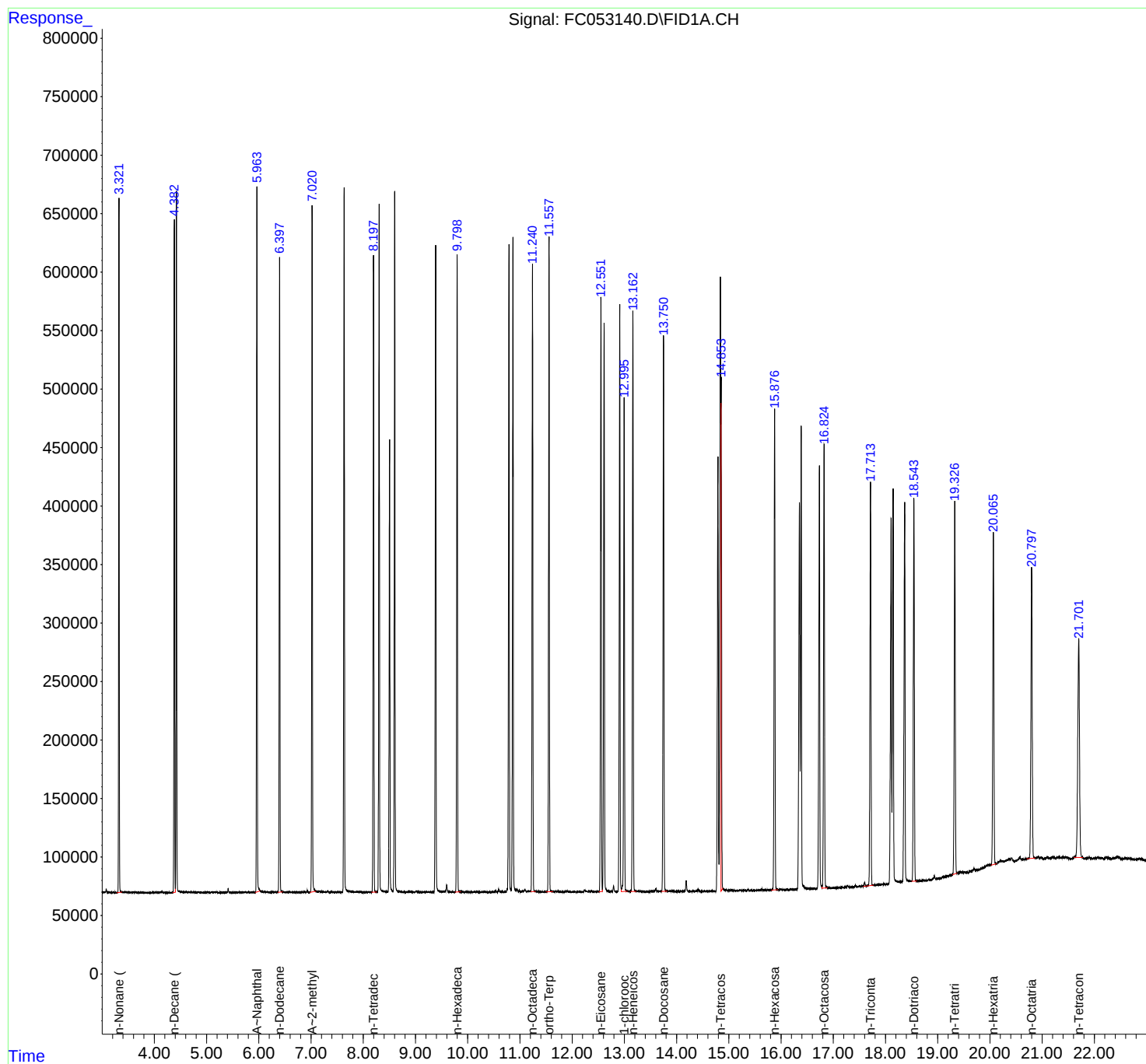
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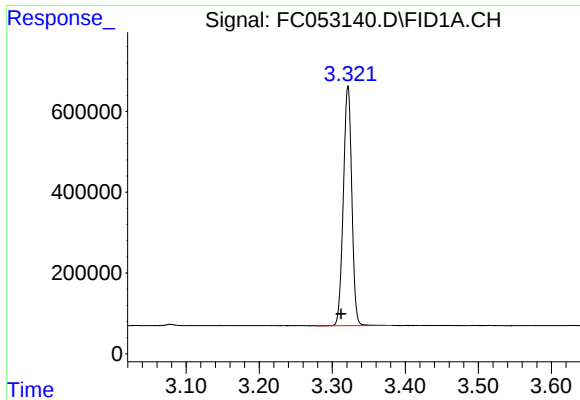
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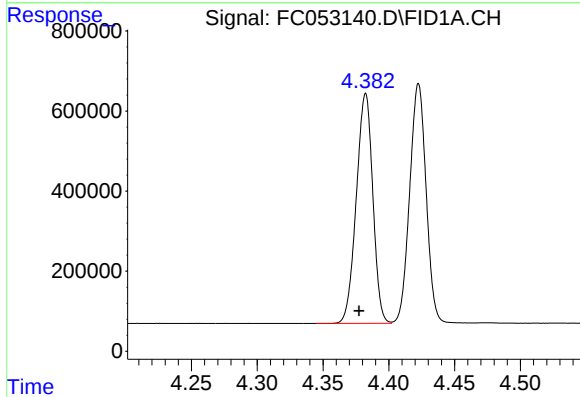
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.009 min
Response: 4775459
Conc: 38.15 ug/ml

Instrument :
FID_C
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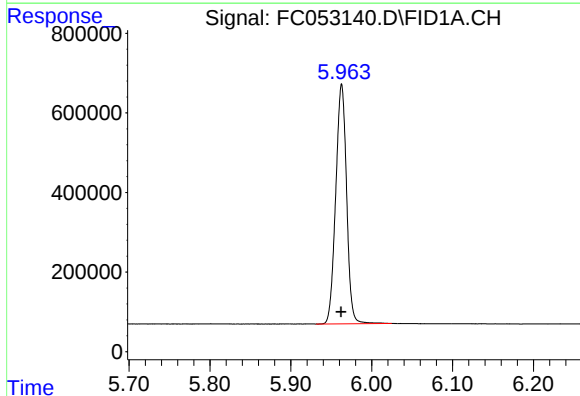
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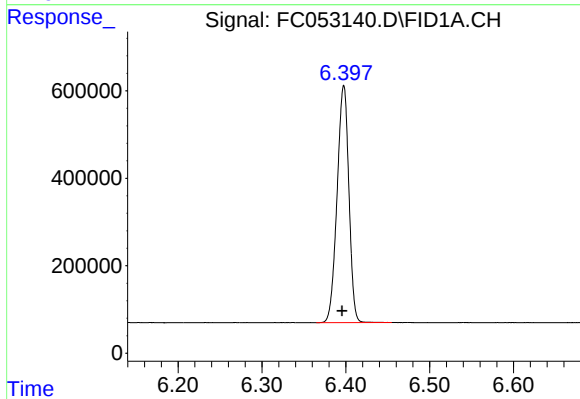
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 5010359
Conc: 39.80 ug/ml



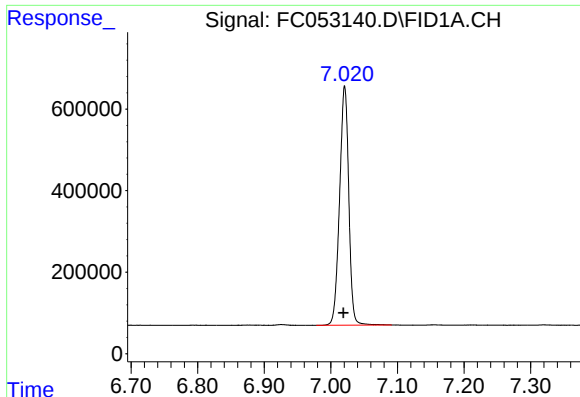
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 5613257
Conc: 40.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 5303988
Conc: 41.41 ug/ml



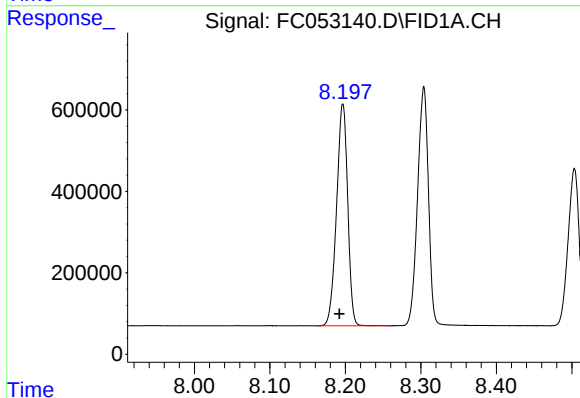
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5616266
Conc: 39.73 ug/ml

Instrument :
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PB135698BS

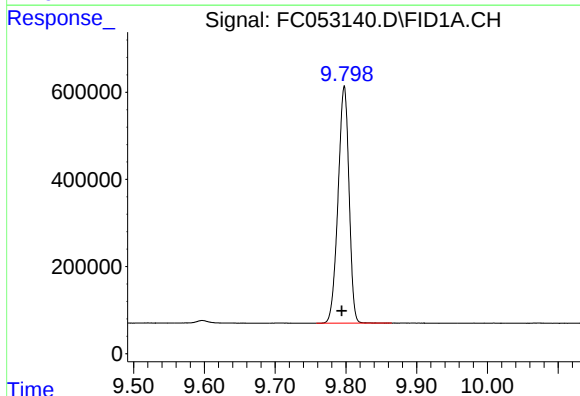
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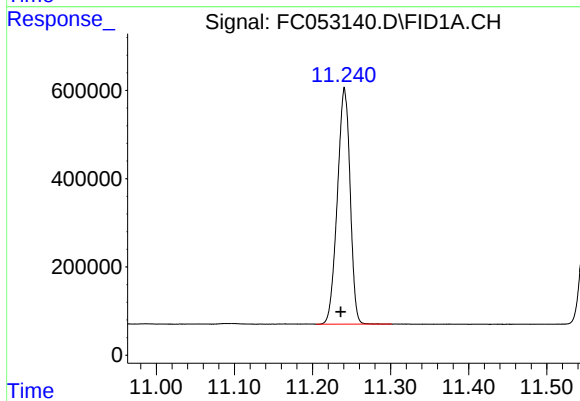
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 5585317
Conc: 43.41 ug/ml



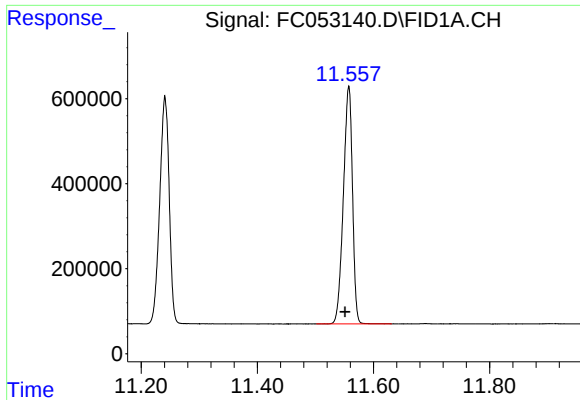
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 5846737
Conc: 45.73 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6074331
Conc: 44.92 ug/ml



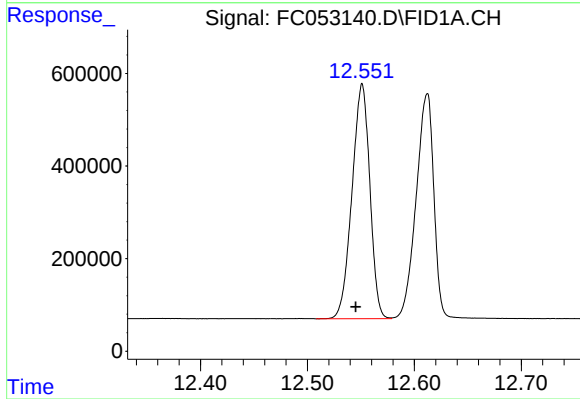
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.006 min
Response: 6093907
Conc: 42.18 ug/ml

Instrument :
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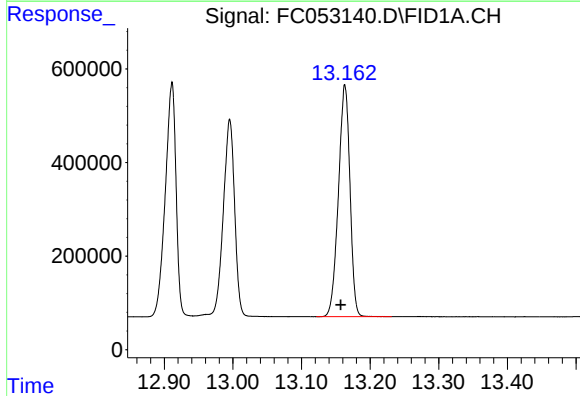
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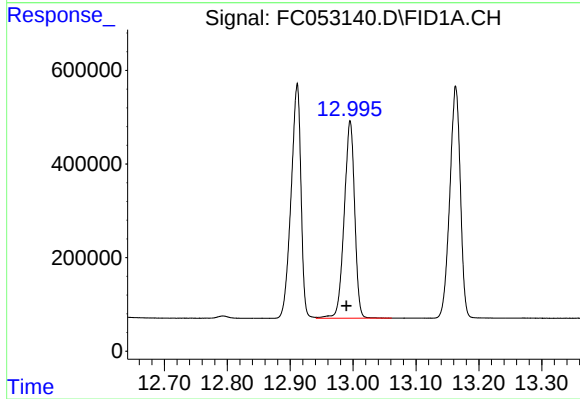
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 5875680
Conc: 42.78 ug/ml



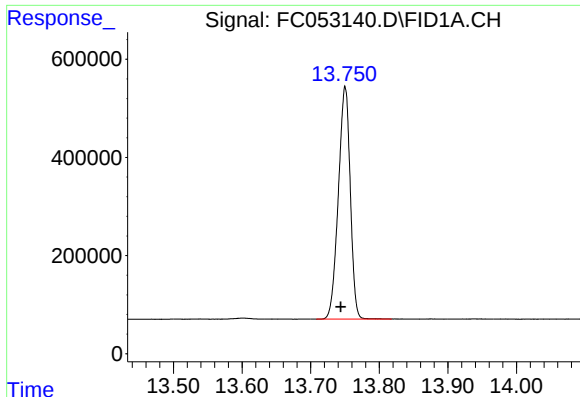
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5782538
Conc: 42.08 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.006 min
Response: 4881427
Conc: 42.25 ug/ml



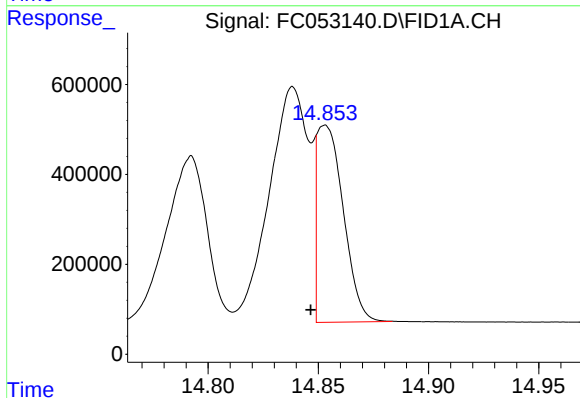
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 5703257
Conc: 41.38 ug/ml

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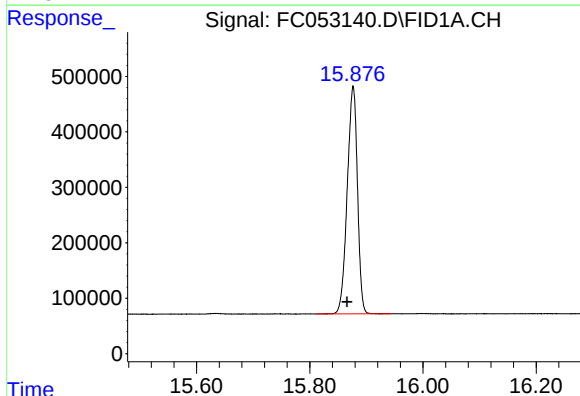
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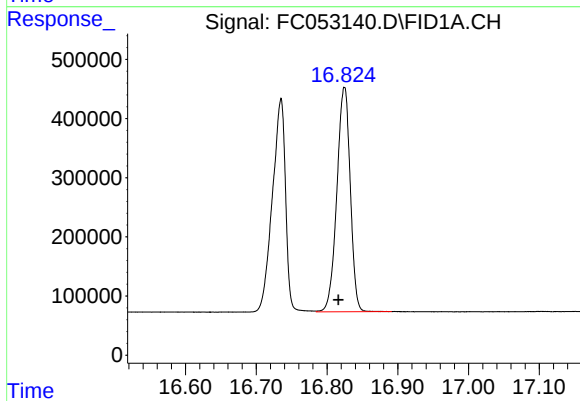
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.006 min
Response: 3564752
Conc: 25.85 ug/ml m



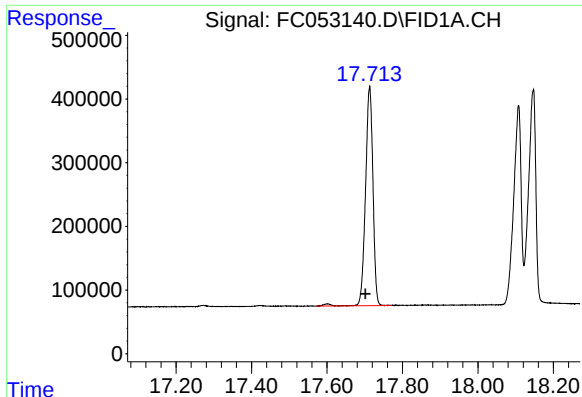
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.010 min
Response: 5149568
Conc: 37.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.008 min
Response: 4995174
Conc: 37.47 ug/ml



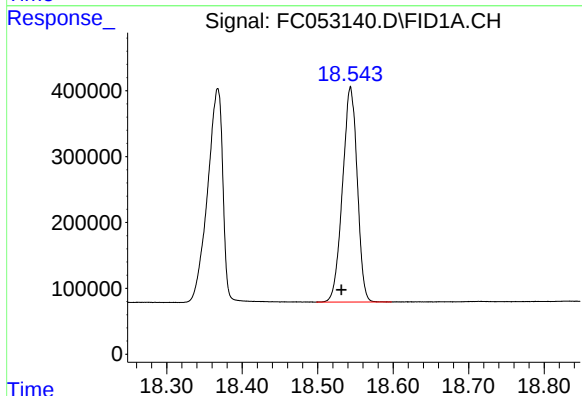
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 4699973
Conc: 36.62 ug/ml

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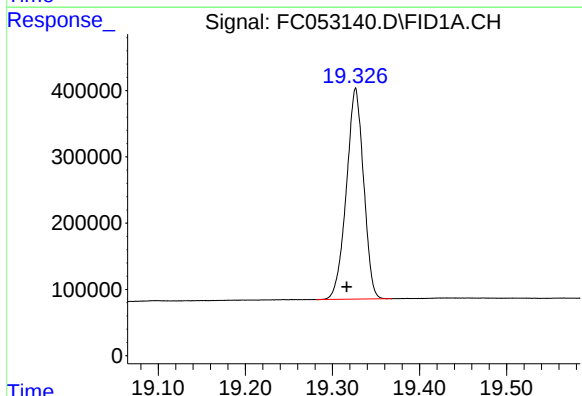
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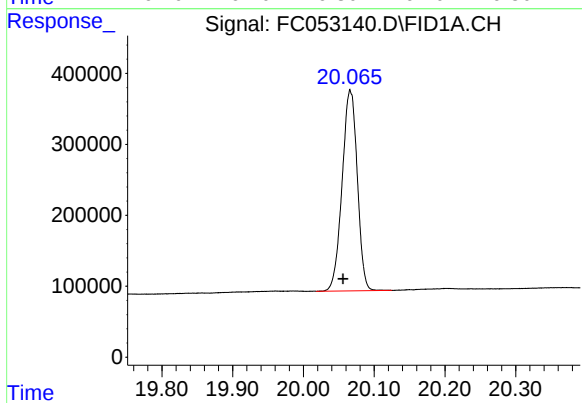
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.012 min
Response: 4418421
Conc: 36.98 ug/ml



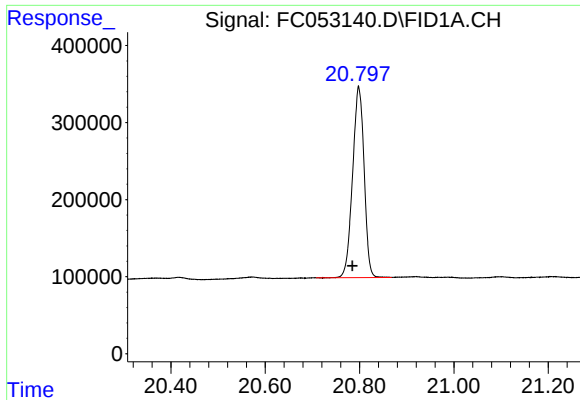
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.010 min
Response: 4364045
Conc: 39.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.010 min
Response: 4213591
Conc: 41.76 ug/ml



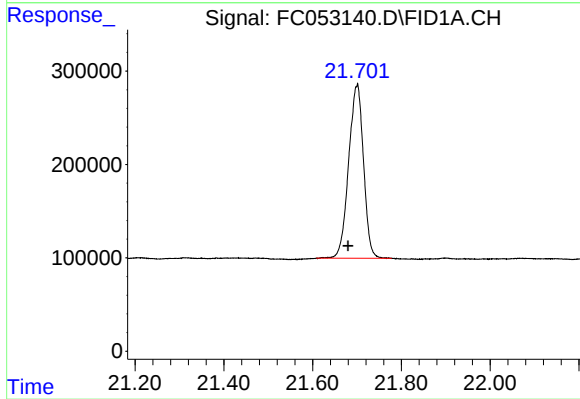
#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.014 min
Response: 4201385
Conc: 47.16 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.020 min
Response: 4313895
Conc: 53.89 ug/ml