

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053173.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 4:23
 Operator : DD\AJ
 Sample : PB135723BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135723BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 15 06:23:14 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)	11.555	5289396	36.612 ug/ml
Spiked Amount 50.000		Recovery =	73.22%
12) S 1-chlorooctadecane (S...	12.994	4166590	36.061 ug/ml
Spiked Amount 50.000		Recovery =	72.12%
Target Compounds			
1) T n-Nonane (C9)	3.329	5036458	40.240 ug/ml
2) T n-Decane (C10)	4.385	5237125	41.600 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5752043	41.293 ug/ml
4) T n-Dodecane (C12)	6.398	5419211	42.313 ug/ml
5) T A~2-methylnaphthalene...	7.021	5614868	39.721 ug/ml
6) T n-Tetradecane (C14)	8.196	5446956	42.334 ug/ml
7) T n-Hexadecane (C16)	9.797	5410131	42.314 ug/ml
8) T n-Octadecane (C18)	11.240	5430972	40.158 ug/ml
10) T n-Eicosane (C20)	12.550	5159036	37.560 ug/ml
11) T n-Heneicosane (C21)	13.162	5040018	36.681 ug/ml
13) T n-Docosane (C22)	13.748	4940663	35.844 ug/ml
14) T n-Tetracosane (C24)	14.852	4010731	29.089 ug/mlm
15) T n-Hexacosane (C26)	15.875	4389481	32.370 ug/ml
16) T n-Octacosane (C28)	16.823	4279608	32.107 ug/ml
17) T n-Tricontane (C30)	17.713	4052198	31.574 ug/ml
18) T n-Dotriacontane (C32)	18.544	3787367	31.701 ug/ml
19) T n-Tetratriacontane (C34)	19.328	3545238	32.011 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3056418	30.289 ug/ml
21) T n-Octatriacontane (C38)	20.800	2597559	29.156 ug/ml
22) T n-Tetracontane (C40)	21.700	2361186	29.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135723BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

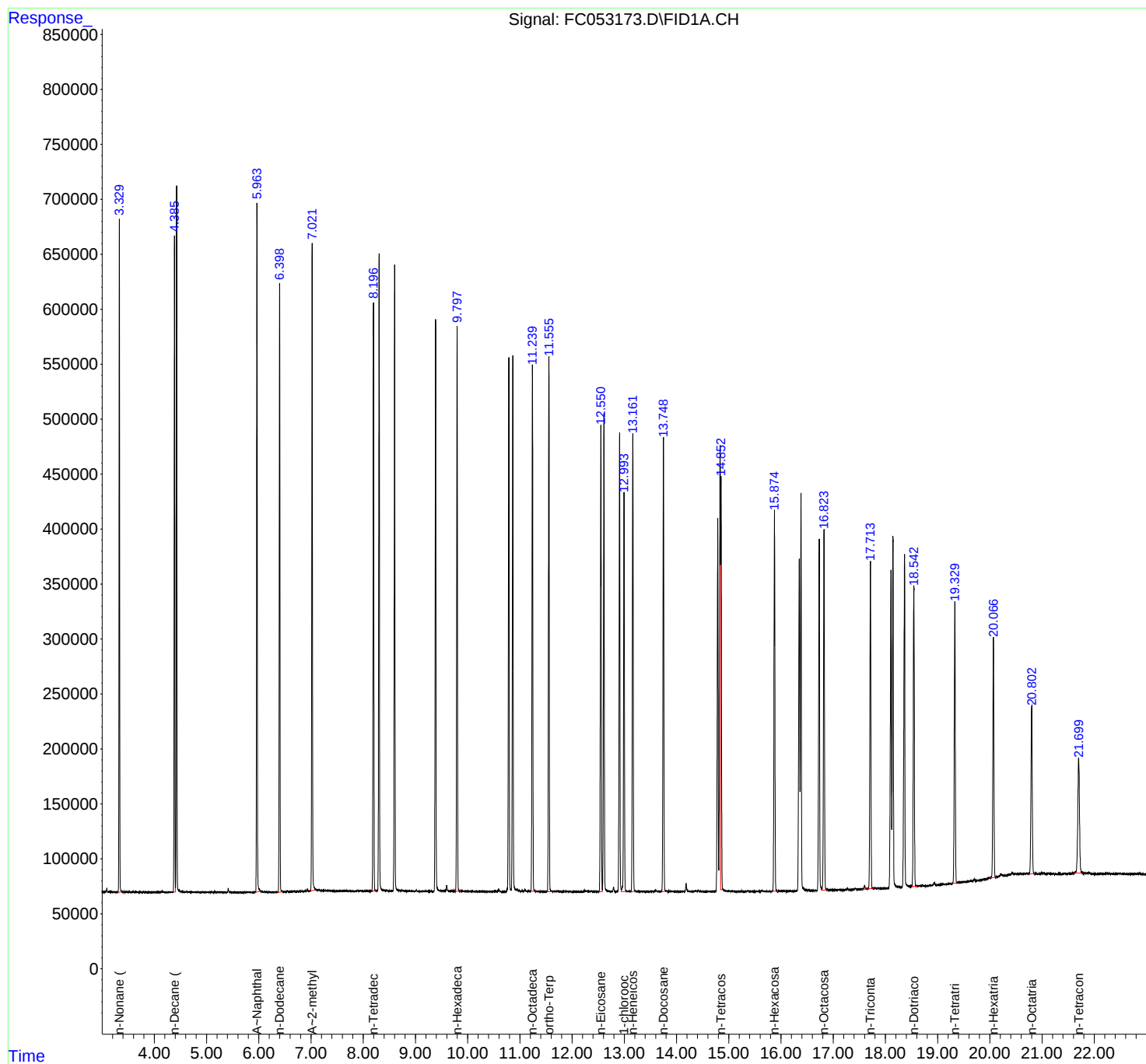
Instrument :
FID_C
ClientSampleId :
PB135723BSD

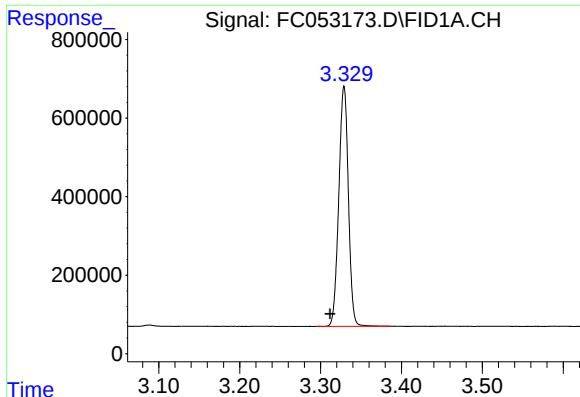
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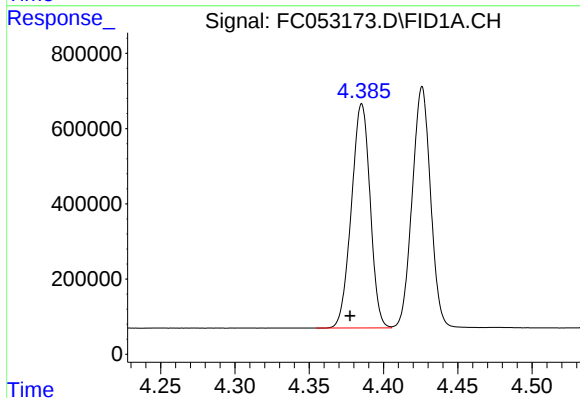
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.017 min
Response: 5036458
Conc: 40.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135723BSD

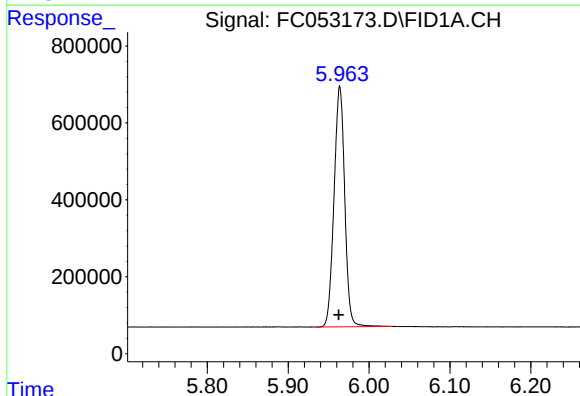
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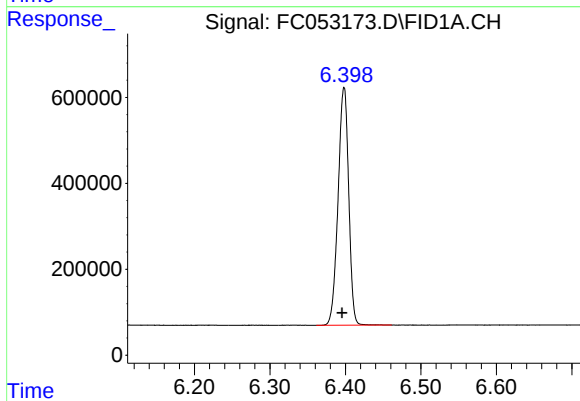
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 5237125
Conc: 41.60 ug/ml



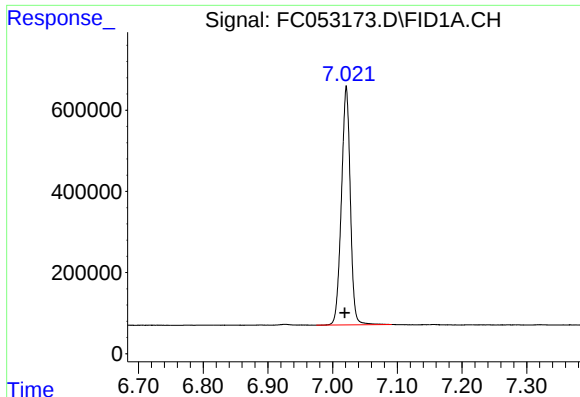
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 5752043
Conc: 41.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 5419211
Conc: 42.31 ug/ml



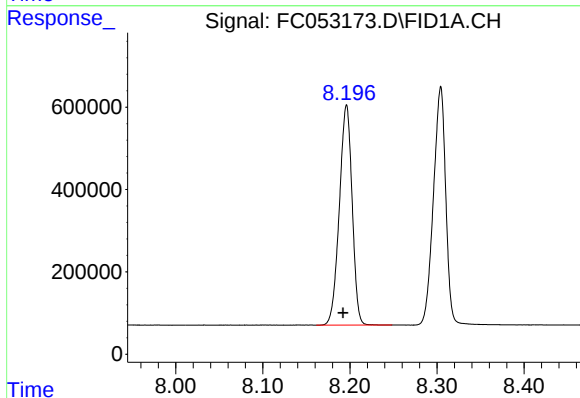
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5614868
Conc: 39.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135723BSD

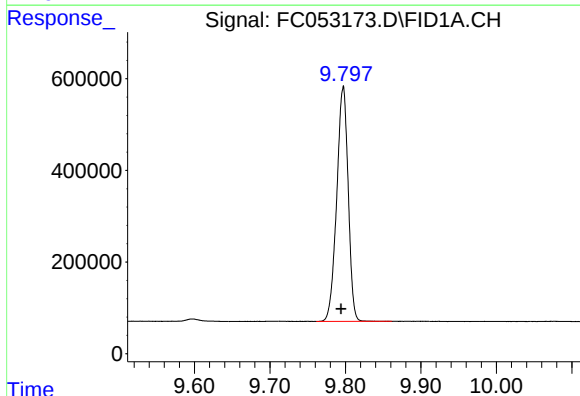
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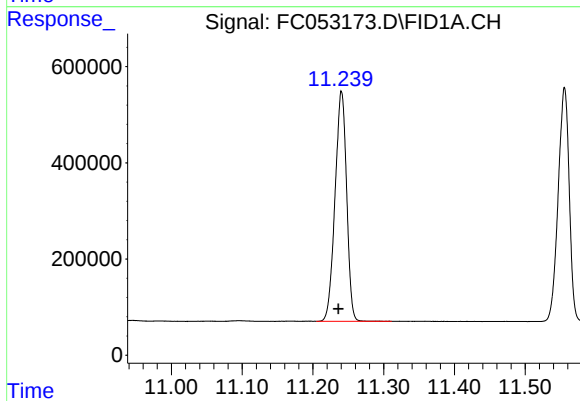
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 5446956
Conc: 42.33 ug/ml



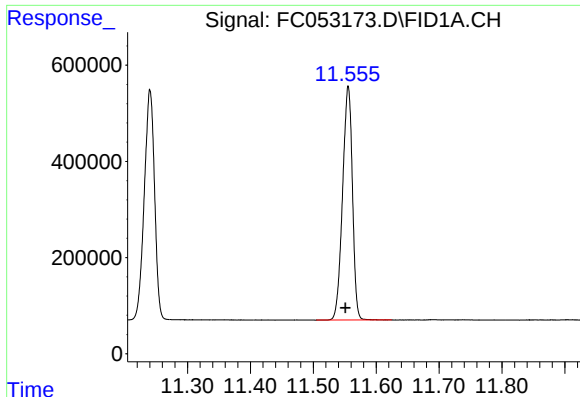
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 5410131
Conc: 42.31 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 5430972
Conc: 40.16 ug/ml



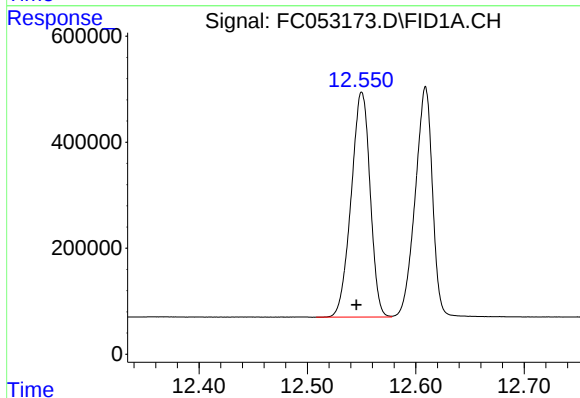
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.004 min
Response: 5289396
Conc: 36.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135723BSD

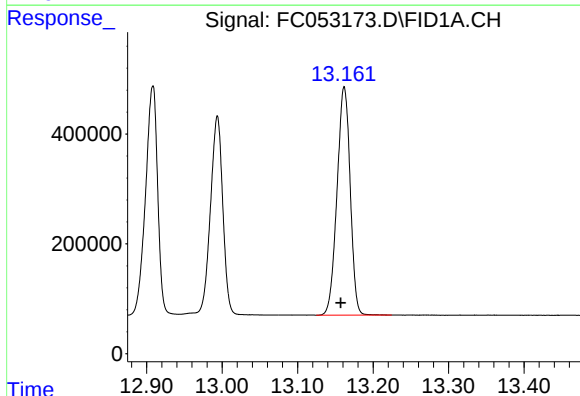
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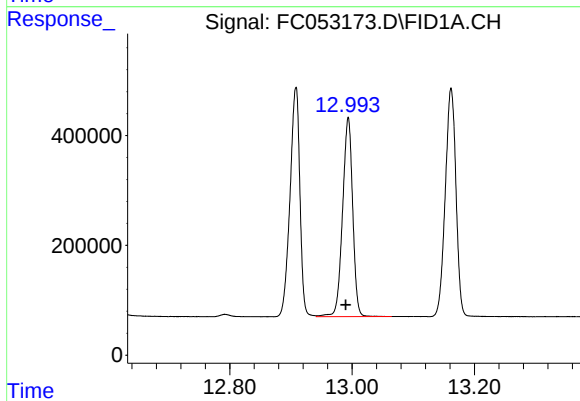
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: 0.005 min
Response: 5159036
Conc: 37.56 ug/ml



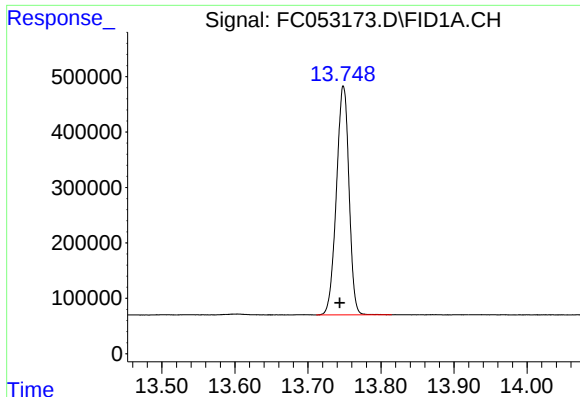
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.005 min
Response: 5040018
Conc: 36.68 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 4166590
Conc: 36.06 ug/ml



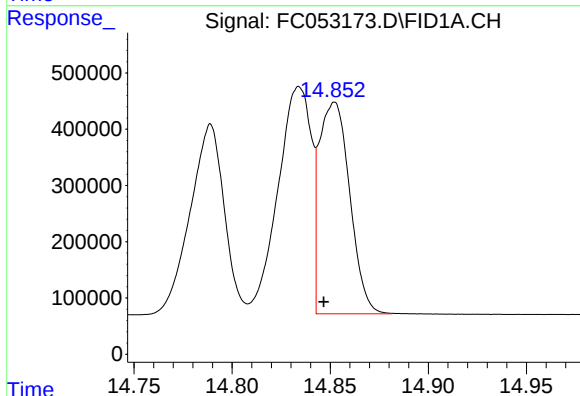
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.005 min
Response: 4940663
Conc: 35.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135723BSD

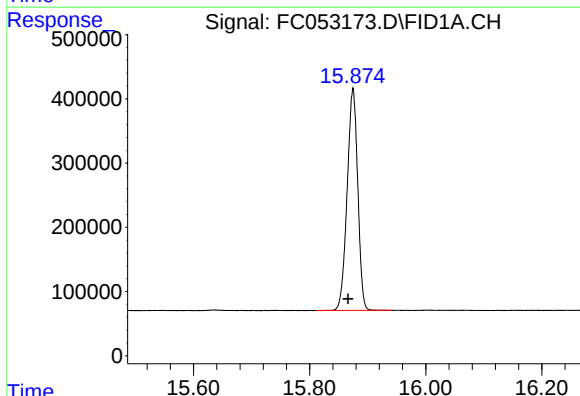
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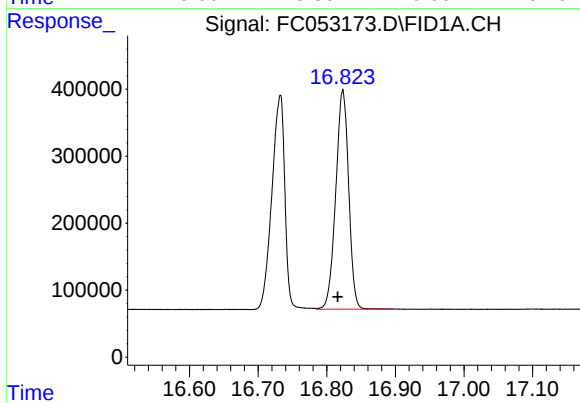
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.005 min
Response: 4010731
Conc: 29.09 ug/ml m



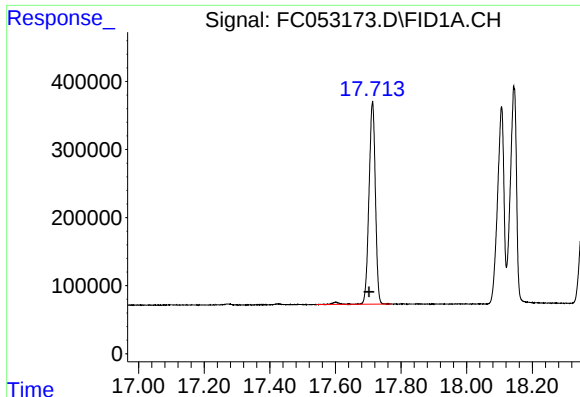
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.008 min
Response: 4389481
Conc: 32.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.007 min
Response: 4279608
Conc: 32.11 ug/ml



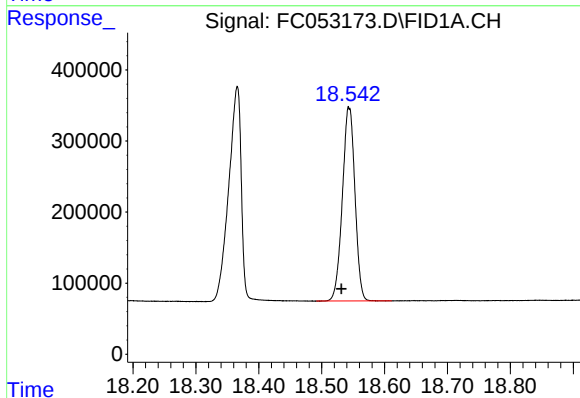
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 4052198
Conc: 31.57 ug/ml

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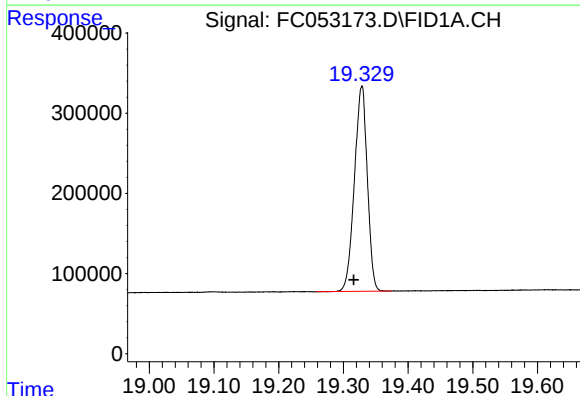
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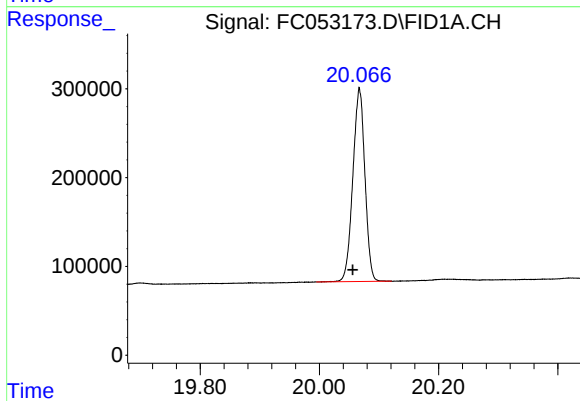
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.012 min
Response: 3787367
Conc: 31.70 ug/ml



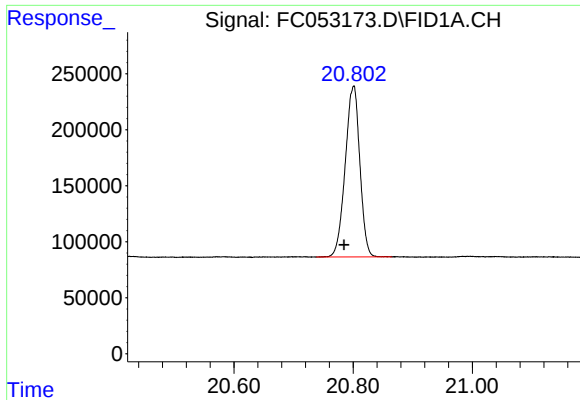
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.012 min
Response: 3545238
Conc: 32.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.011 min
Response: 3056418
Conc: 30.29 ug/ml



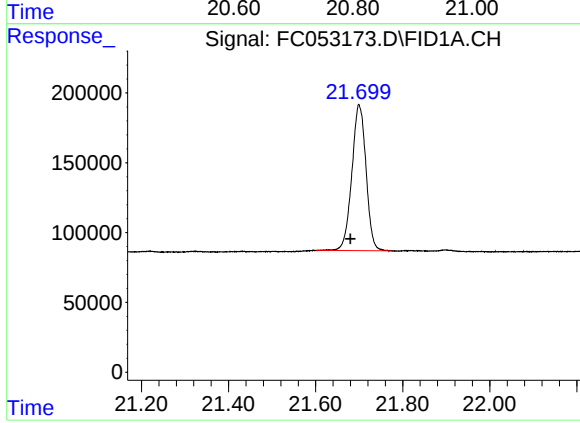
#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.015 min
Response: 2597559
Conc: 29.16 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.020 min
Response: 2361186
Conc: 29.49 ug/ml