

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053098.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 00:17
 Operator : DD\AJ
 Sample : M1997-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 801-675MS

Manual Integrations
 APPROVED

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 4/13/2021 11:33:58 AM

Integration File: sample.E
 Quant Time: Apr 13 02:33:21 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)	11.559	5809147	40.210 ug/mlm
Spiked Amount 50.000		Recovery =	80.42%
12) S 1-chlorooctadecane (S...	12.997	4626773	40.044 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.313	3772295	30.140 ug/ml
2) T n-Decane (C10)	4.379	4269414	33.913 ug/ml
3) T A~Naphthalene (C11.7)	5.962	4911997	35.262 ug/ml
4) T n-Dodecane (C12)	6.398	4676866	36.517 ug/ml
5) T A~2-methylnaphthalene...	7.020	5002311	35.388 ug/ml
6) T n-Tetradecane (C14)	8.197	5216257	40.541 ug/ml
7) T n-Hexadecane (C16)	9.798	5517404	43.153 ug/ml
8) T n-Octadecane (C18)	11.243	5755863	42.560 ug/mlm
10) T n-Eicosane (C20)	12.554	5541603	40.345 ug/ml
11) T n-Heneicosane (C21)	13.165	5425075	39.483 ug/ml
13) T n-Docosane (C22)	13.751	5467231	39.664 ug/ml
14) T n-Tetracosane (C24)	14.853	3983235	28.889 ug/mlm
15) T n-Hexacosane (C26)	15.876	4959914	36.577 ug/ml
16) T n-Octacosane (C28)	16.825	4900727	36.766 ug/ml
17) T n-Tricontane (C30)	17.713	4664305	36.344 ug/ml
18) T n-Dotriacontane (C32)	18.543	4409354	36.908 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4254919	38.419 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4004312	39.682 ug/ml
21) T n-Octatriacontane (C38)	20.798	3887991	43.641 ug/ml
22) T n-Tetracontane (C40)	21.698	4020711	50.225 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 13 Apr 2021 00:17
Operator : DD\AJ
Sample : M1997-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

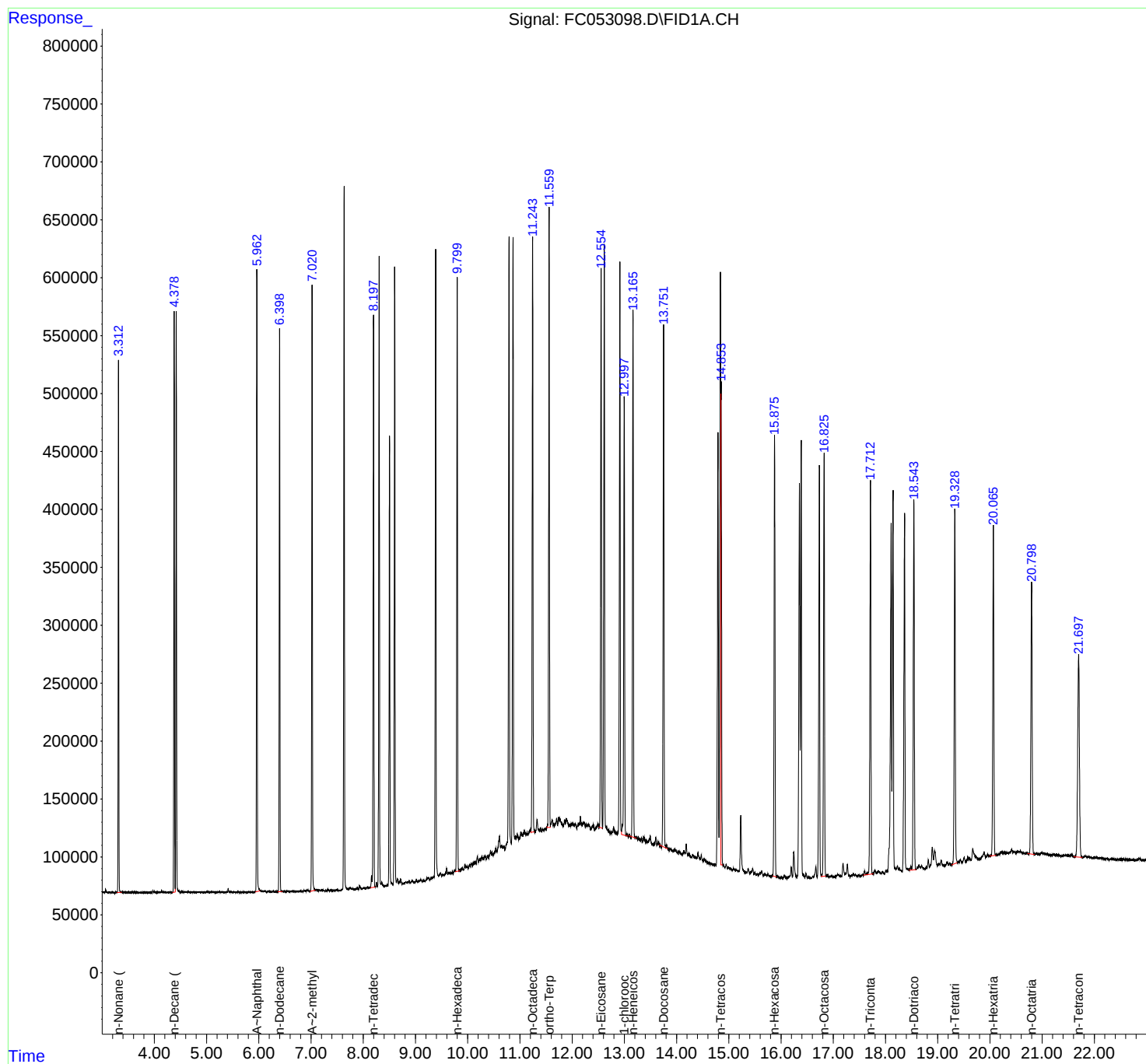
Instrument :
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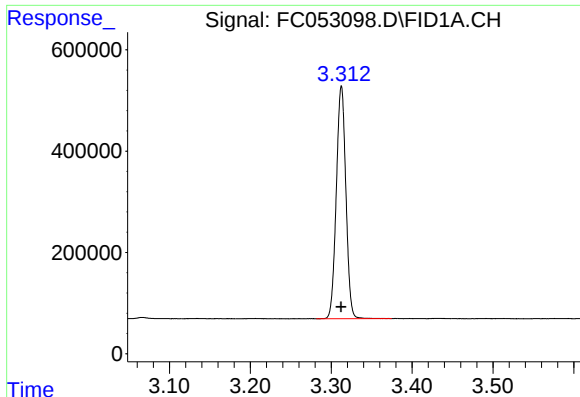
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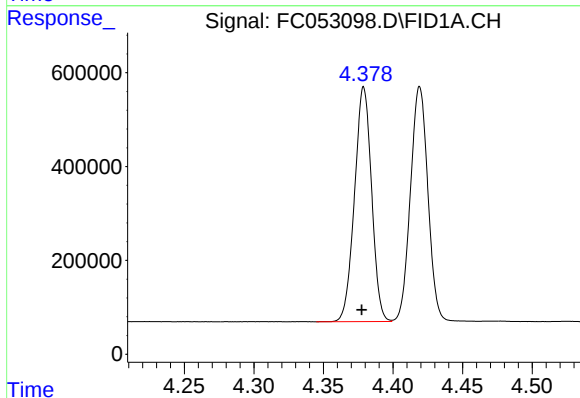
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3772295
Conc: 30.14 ug/ml

Instrument :
FID_C
ClientSampleId :
801-675MS

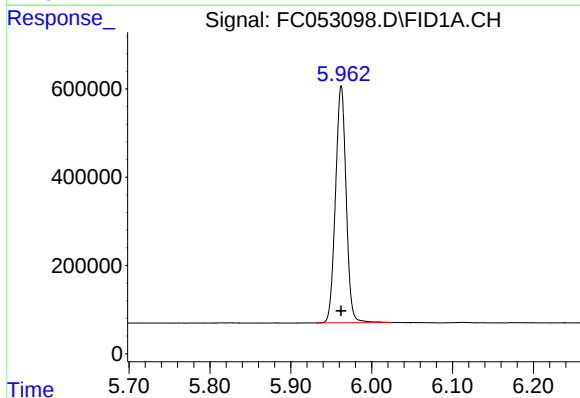
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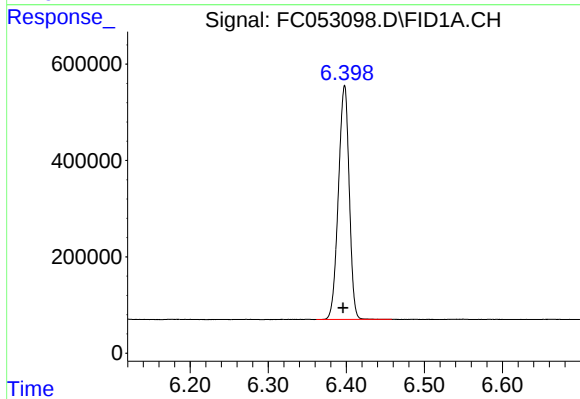
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 4269414
Conc: 33.91 ug/ml



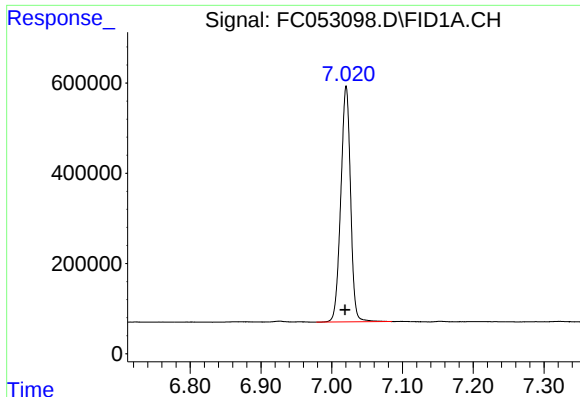
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 4911997
Conc: 35.26 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 4676866
Conc: 36.52 ug/ml



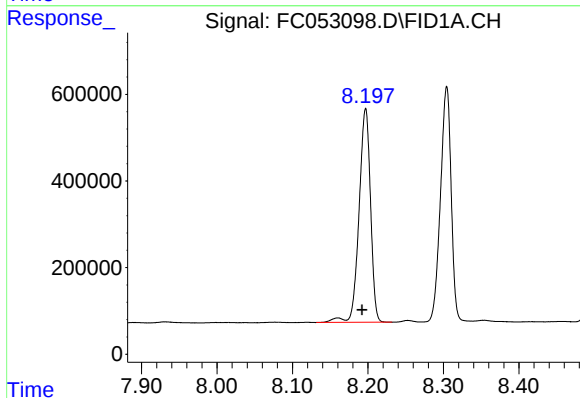
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 5002311
Conc: 35.39 ug/ml

Instrument :
FID_C
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801-675MS

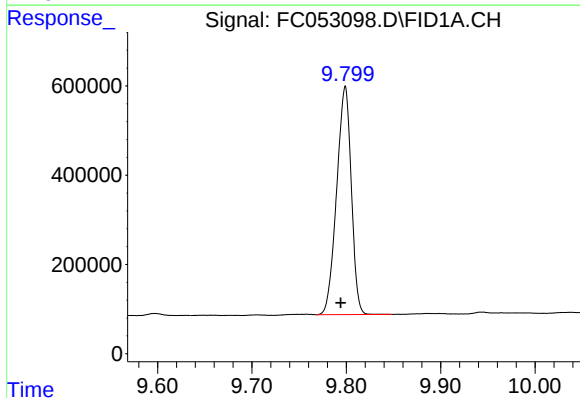
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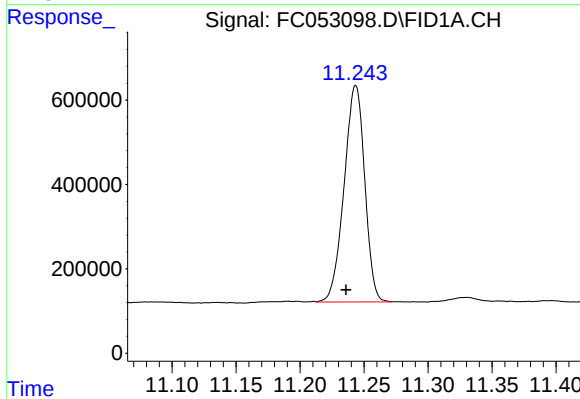
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 5216257
Conc: 40.54 ug/ml



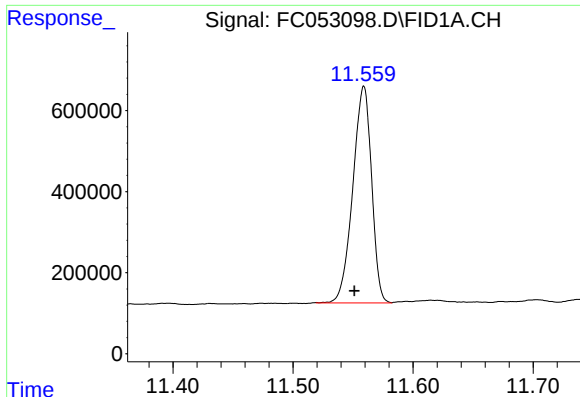
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 5517404
Conc: 43.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 5755863
Conc: 42.56 ug/ml m



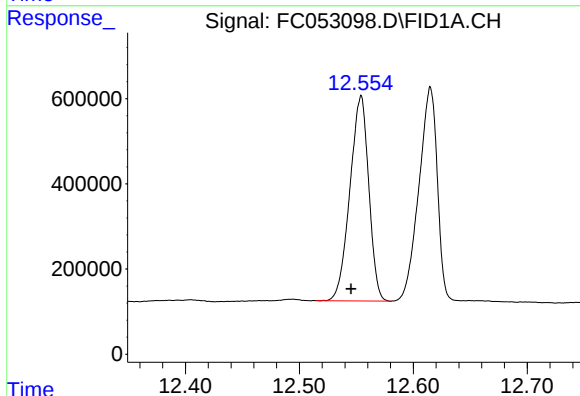
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: 0.007 min
Response: 5809147
Conc: 40.21 ug/ml m

Instrument :
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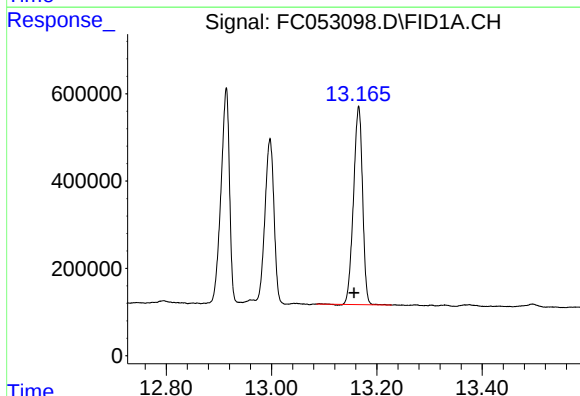
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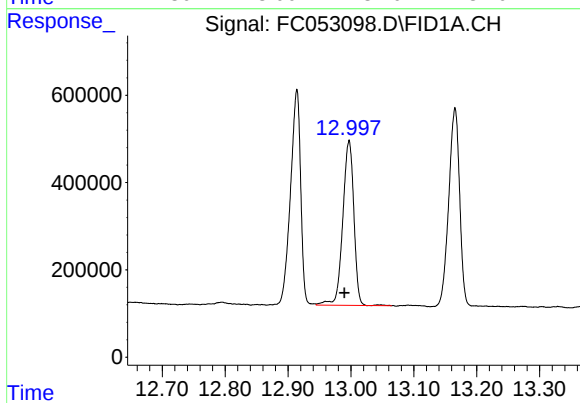
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.008 min
Response: 5541603
Conc: 40.34 ug/ml



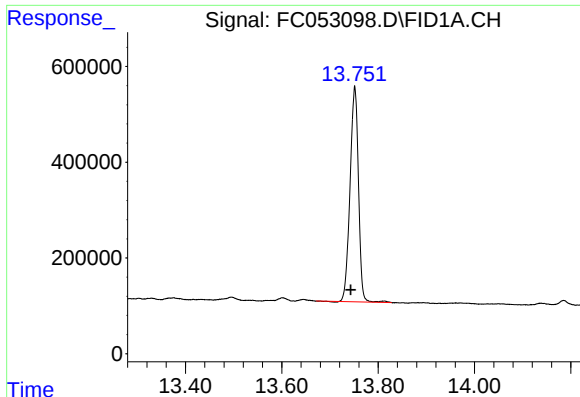
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 5425075
Conc: 39.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.007 min
Response: 4626773
Conc: 40.04 ug/ml



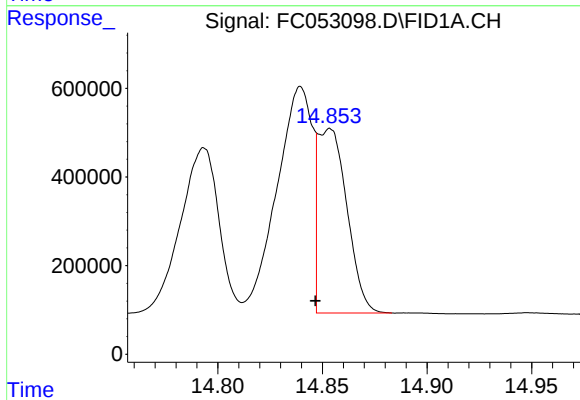
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 5467231
Conc: 39.66 ug/ml

Instrument :
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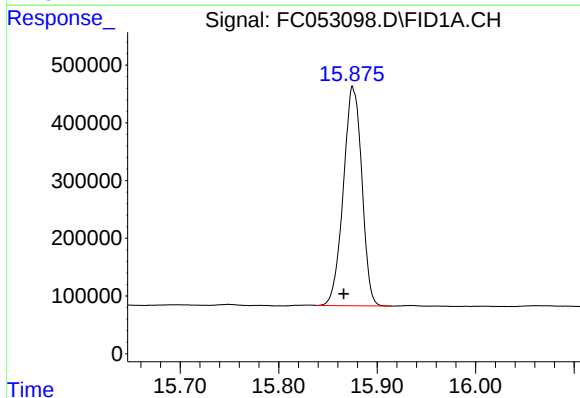
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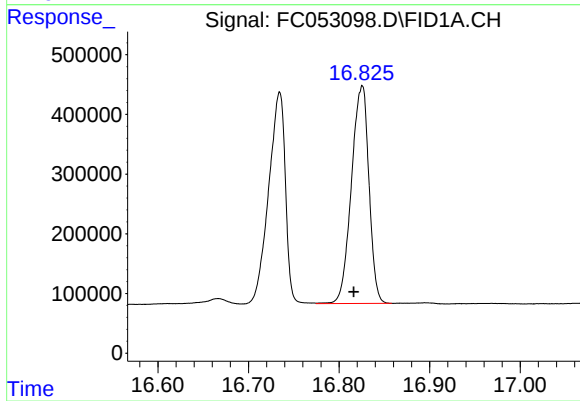
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.007 min
Response: 3983235
Conc: 28.89 ug/ml m



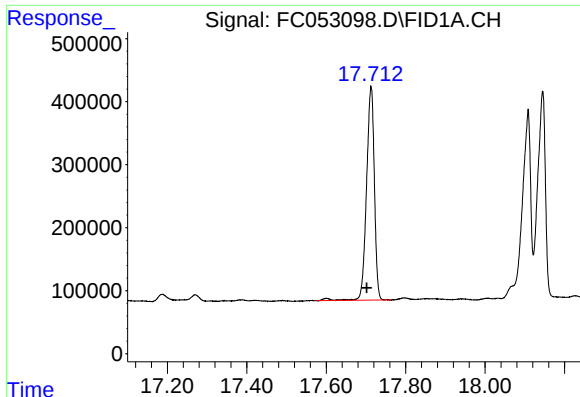
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 4959914
Conc: 36.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.008 min
Response: 4900727
Conc: 36.77 ug/ml



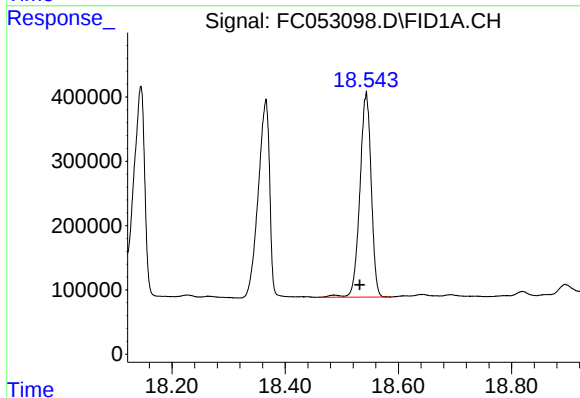
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 4664305
Conc: 36.34 ug/ml

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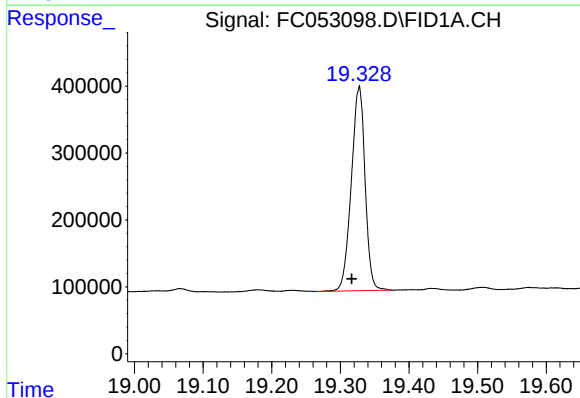
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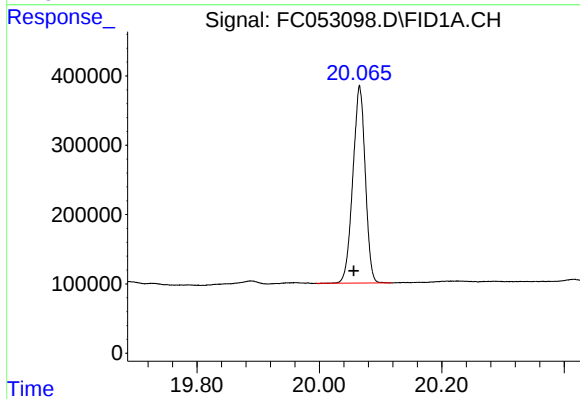
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.012 min
Response: 4409354
Conc: 36.91 ug/ml



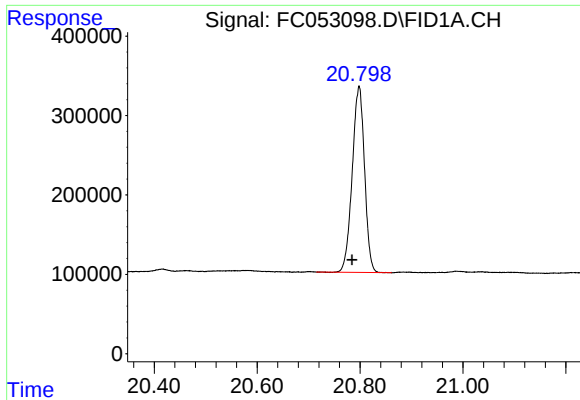
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.011 min
Response: 4254919
Conc: 38.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.010 min
Response: 4004312
Conc: 39.68 ug/ml



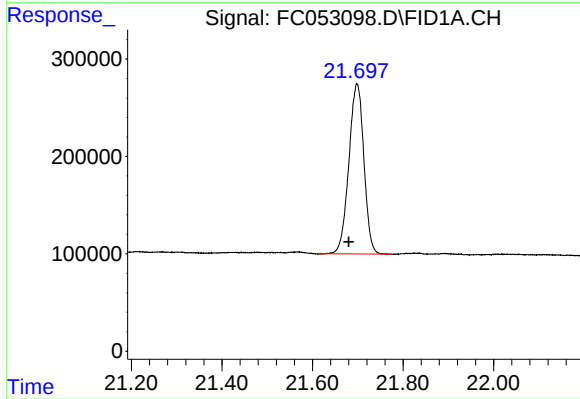
#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.013 min
Response: 3887991
Conc: 43.64 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: 0.018 min
Response: 4020711
Conc: 50.22 ug/ml