

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012020AL\
 Data File : FC045398.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2020 15:27
 Operator : DD\AJ
 Sample : PB126189BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126189BS

Manual Integrations
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 1/21/2020 9:00:49 AM

Integration File: sample.E
 Quant Time: Jan 21 00:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.769	3447543	30.397 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
12) S 1-chlorooctadecane (S...	13.190	2783634	31.219 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
Target Compounds			
1) T n-Nonane (C9)	3.521	2760455	27.414 ug/ml
2) T n-Decane (C10)	4.594	3285082	32.564 ug/ml
3) T A~Naphthalene (C11.7)	6.196	3977143	35.492 ug/ml
4) T n-Dodecane (C12)	6.610	3633971	35.702 ug/ml
5) T A~2-methylnaphthalene...	7.252	4096090	36.340 ug/ml
6) T n-Tetradecane (C14)	8.402	3862830	37.899 ug/ml
7) T n-Hexadecane (C16)	9.998	3950601	38.372 ug/ml
8) T n-Octadecane (C18)	11.437	3901277	37.513 ug/ml
10) T n-Eicosane (C20)	12.744	3835411	36.660 ug/ml
11) T n-Heneicosane (C21)	13.354	3779640	35.738 ug/ml
13) T n-Docosane (C22)	13.940	3711527	35.103 ug/ml
14) T n-Tetracosane (C24)	15.043	3675442	34.401 ug/ml
15) T n-Hexacosane (C26)	16.060	3489634	32.720 ug/ml
16) T n-Octacosane (C28)	17.006	3424603	32.427 ug/ml
17) T n-Tricontane (C30)	17.894	3324992	32.618 ug/ml
18) T n-Dotriacontane (C32)	18.722	3159716	36.524 ug/ml
19) T n-Tetratriacontane (C34)	19.502	2856734	38.996 ug/ml
20) T n-Hexatriacontane (C36)	20.239	2404616	36.590 ug/mlm
21) T n-Octatriacontane (C38)	21.011	2134877	36.147 ug/ml
22) T n-Tetracontane (C40)	21.985	2041206	34.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 20 Jan 2020 15:27
Operator : DD\AJ
Sample : PB126189BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

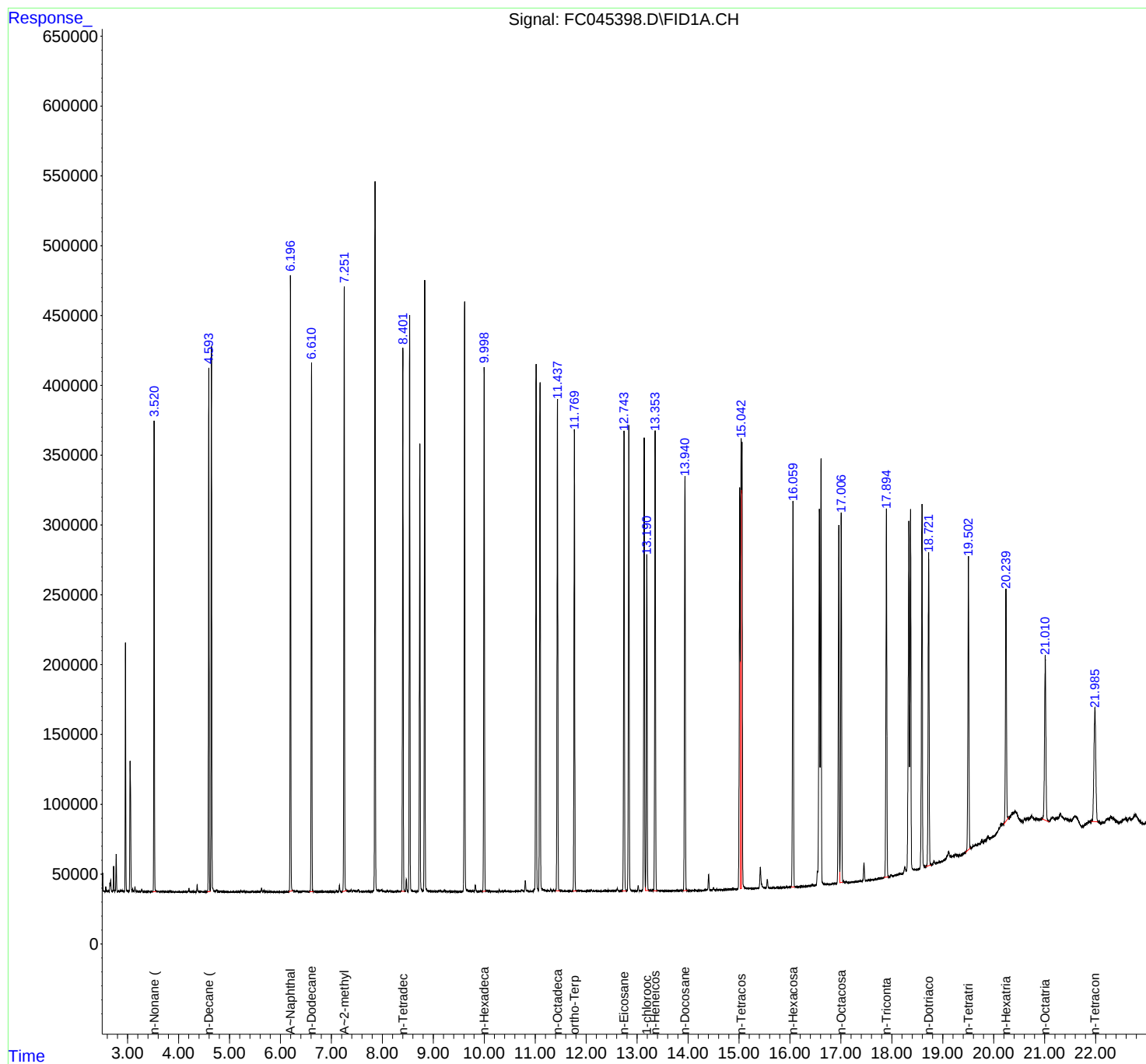
Instrument :
FID_C
ClientSampled :
PB126189BS

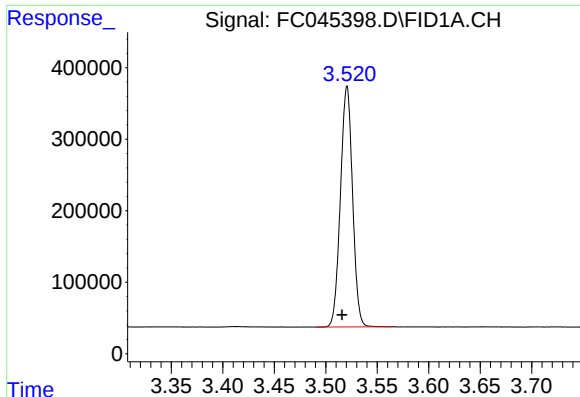
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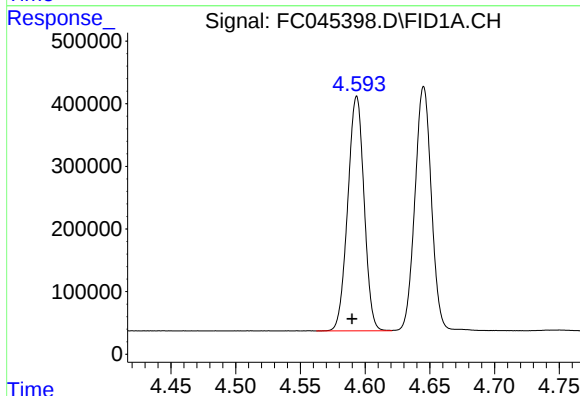
#1 n-Nonane (C9)

R.T.: 3.521 min
Delta R.T.: 0.005 min
Response: 2760455
Conc: 27.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126189BS

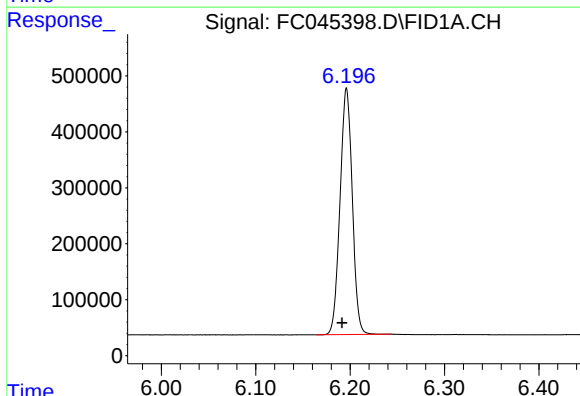
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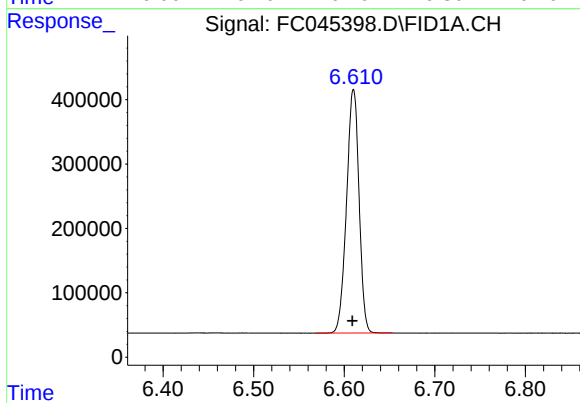
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 3285082
Conc: 32.56 ug/ml



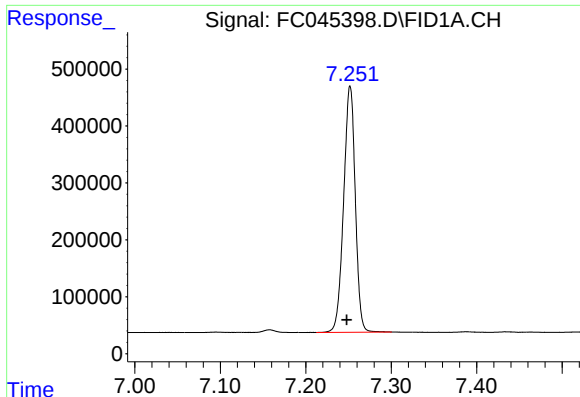
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 3977143
Conc: 35.49 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 3633971
Conc: 35.70 ug/ml



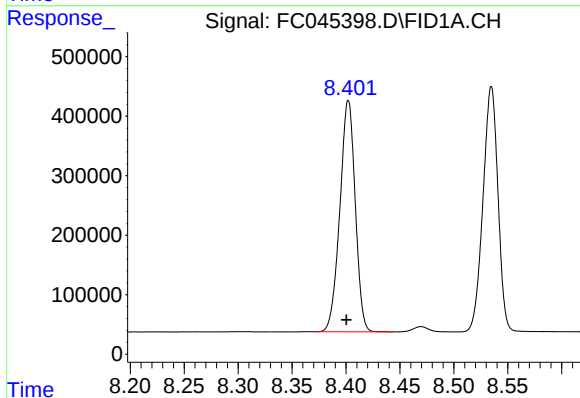
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 4096090
Conc: 36.34 ug/ml

Instrument :
FID_C
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PB126189BS

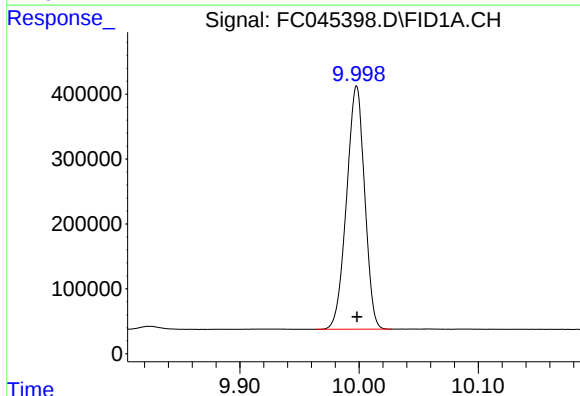
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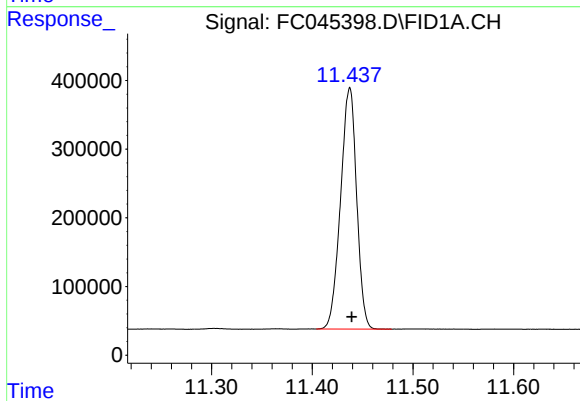
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 3862830
Conc: 37.90 ug/ml



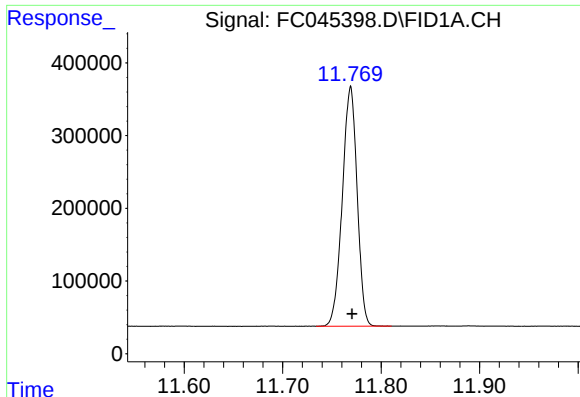
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 3950601
Conc: 38.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 3901277
Conc: 37.51 ug/ml



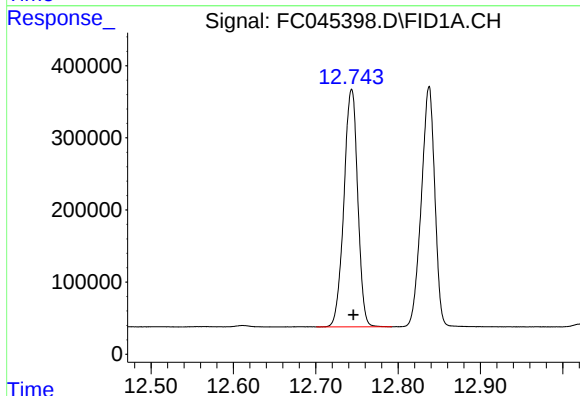
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: -0.002 min
Response: 3447543
Conc: 30.40 ug/ml

Instrument :
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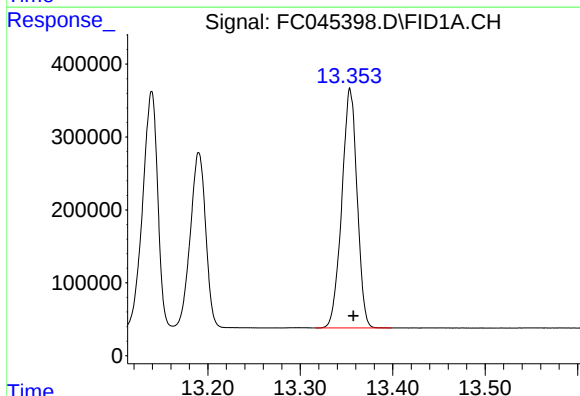
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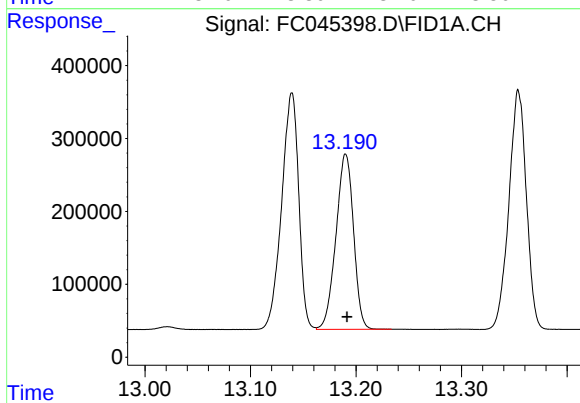
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 3835411
Conc: 36.66 ug/ml



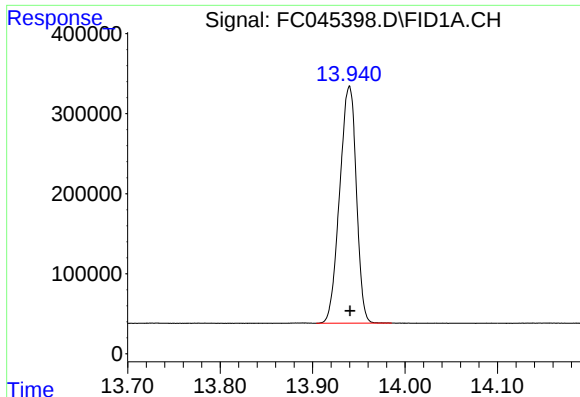
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: -0.003 min
Response: 3779640
Conc: 35.74 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: -0.001 min
Response: 2783634
Conc: 31.22 ug/ml



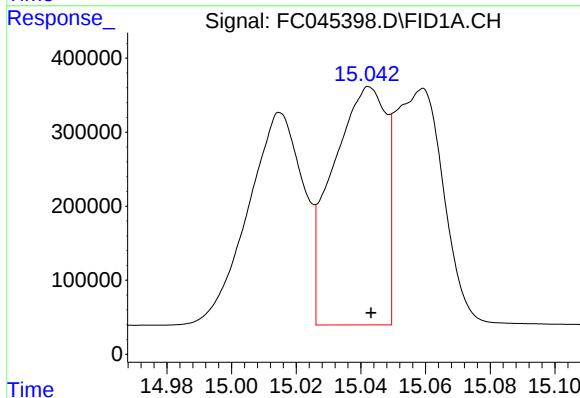
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 3711527
Conc: 35.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126189BS

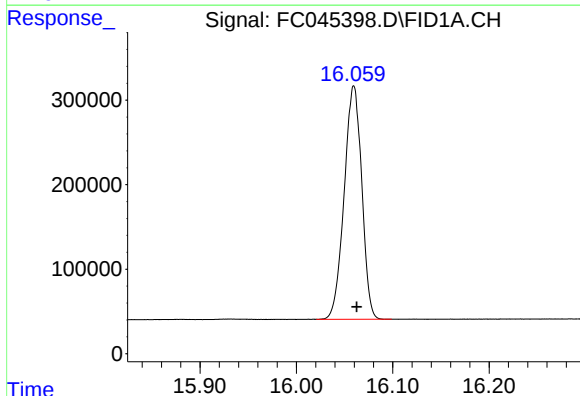
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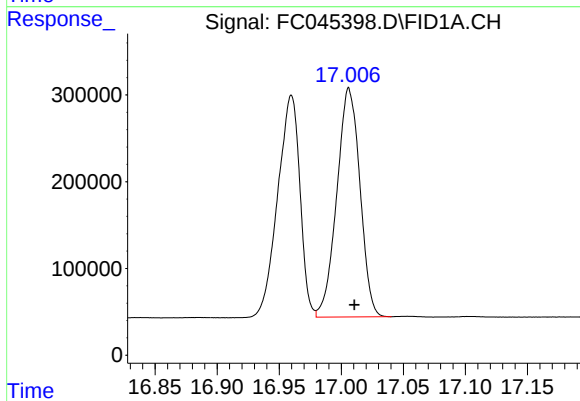
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 3675442
Conc: 34.40 ug/ml



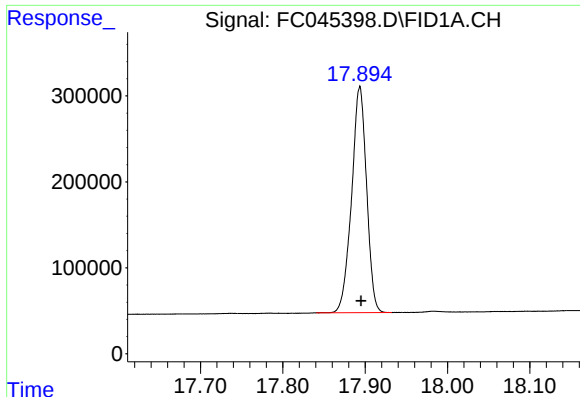
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: -0.003 min
Response: 3489634
Conc: 32.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.005 min
Response: 3424603
Conc: 32.43 ug/ml



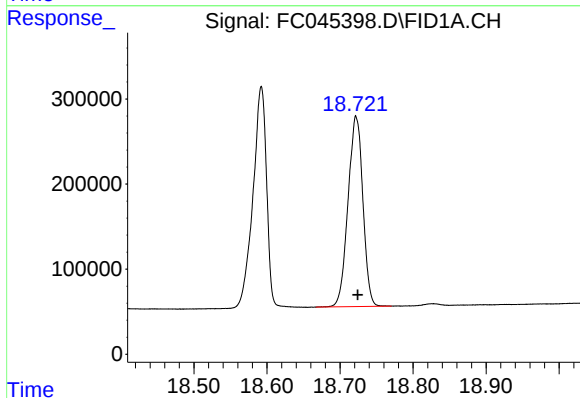
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: -0.002 min
Response: 3324992
Conc: 32.62 ug/ml

Instrument :
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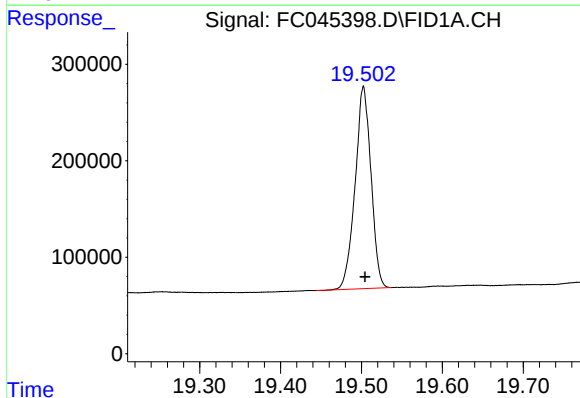
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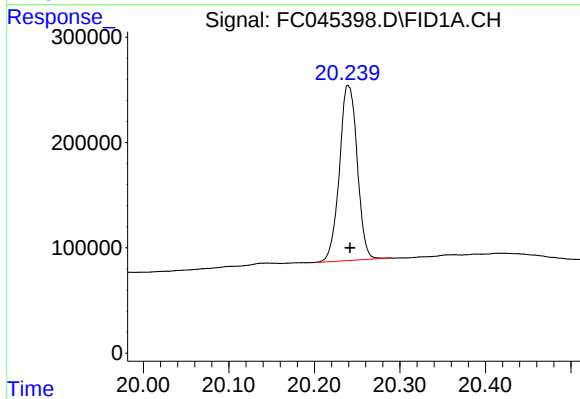
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: -0.002 min
Response: 3159716
Conc: 36.52 ug/ml



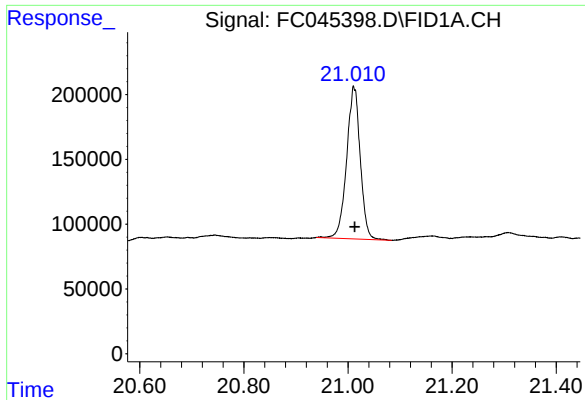
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.002 min
Response: 2856734
Conc: 39.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: -0.003 min
Response: 2404616
Conc: 36.59 ug/ml m



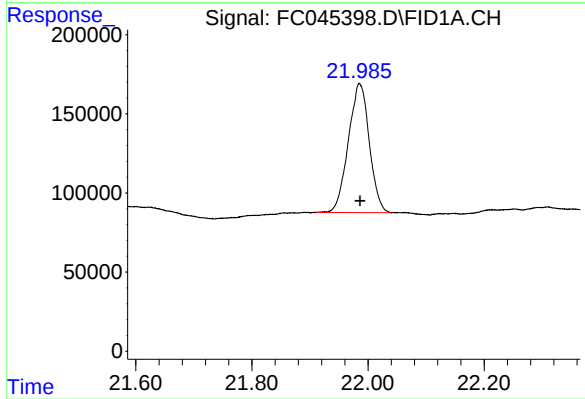
#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.002 min
Response: 2134877
Conc: 36.15 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.001 min
Response: 2041206
Conc: 34.51 ug/ml