

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053610.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 14:24
 Operator : DD\AJ
 Sample : M2325-05MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 3MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 10 01:10:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.532	4782499	34.543 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
12) S 1-chlorooctadecane (S...	12.972	3472936	31.138 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
Target Compounds			
1) T n-Nonane (C9)	3.310	6150962	52.077 ug/ml
2) T n-Decane (C10)	4.366	6555469	55.360 ug/ml
3) T A~Naphthalene (C11.7)	5.942	7569810	58.095 ug/ml
4) T n-Dodecane (C12)	6.377	6832416	56.464 ug/ml
5) T A~2-methylnaphthalene...	6.999	7251106	54.845 ug/ml
6) T n-Tetradecane (C14)	8.175	7007568	57.525 ug/ml
7) T n-Hexadecane (C16)	9.775	7030627	57.403 ug/ml
8) T n-Octadecane (C18)	11.219	7257021	55.723 ug/ml
10) T n-Eicosane (C20)	12.530	7043409	53.213 ug/ml
11) T n-Heneicosane (C21)	13.142	6979159	52.550 ug/ml
13) T n-Docosane (C22)	13.730	6914020	51.980 ug/ml
14) T n-Tetracosane (C24)	14.834	4722797	35.381 ug/mlm
15) T n-Hexacosane (C26)	15.858	6289951	47.575 ug/ml
16) T n-Octacosane (C28)	16.807	6248008	47.729 ug/ml
17) T n-Tricontane (C30)	17.698	5699383	43.697 ug/ml
18) T n-Dotriacontane (C32)	18.529	5564591	44.101 ug/ml
19) T n-Tetratriacontane (C34)	19.313	5339830	43.827 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5142969	43.988 ug/ml
21) T n-Octatriacontane (C38)	20.783	5034970	48.944 ug/ml
22) T n-Tetracontane (C40)	21.681	5237067	52.557 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2325-05MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

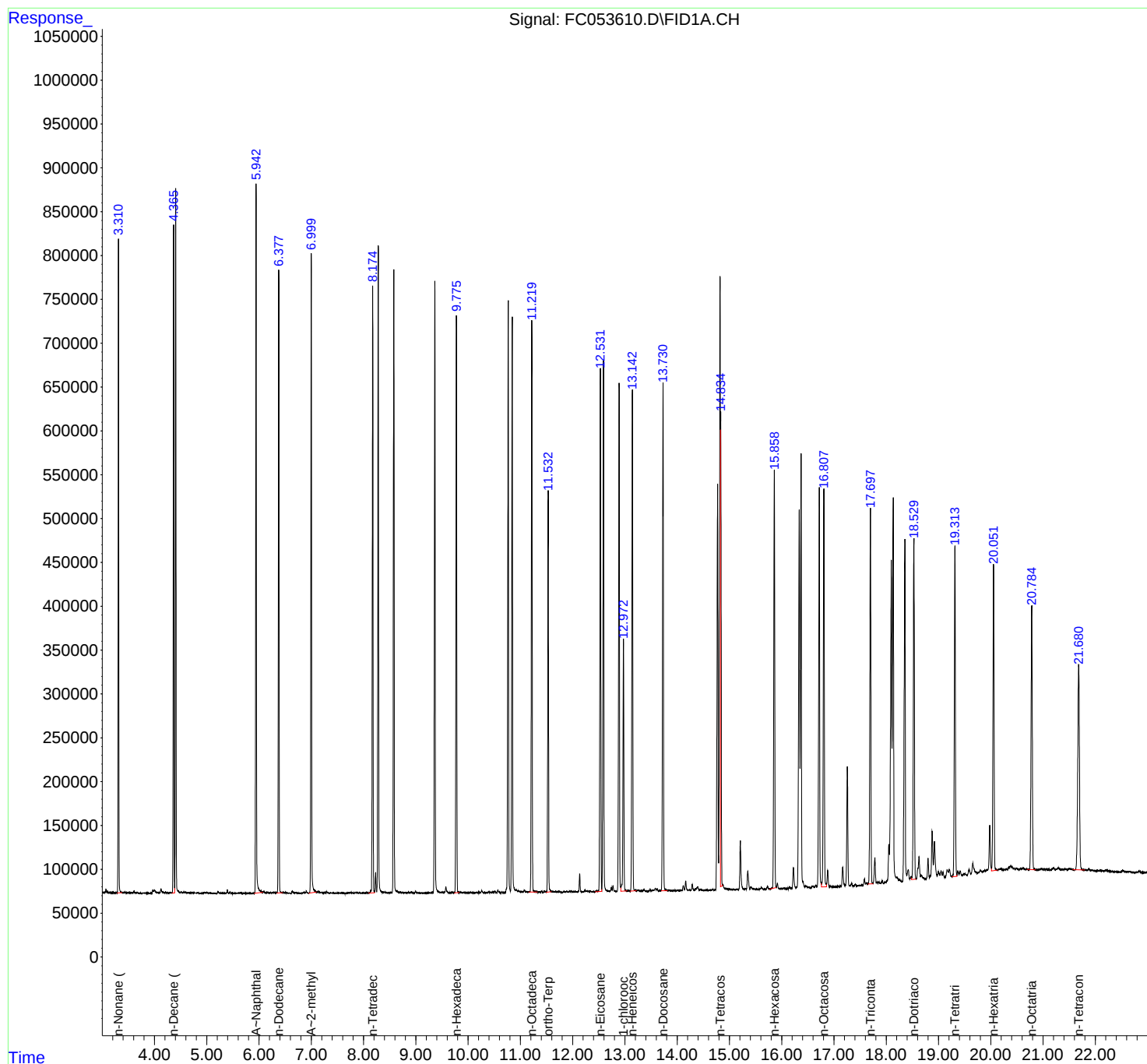
Instrument :
FID_C
ClientSampled :
3MS

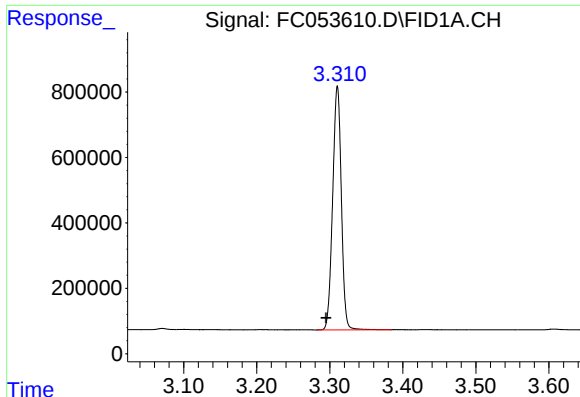
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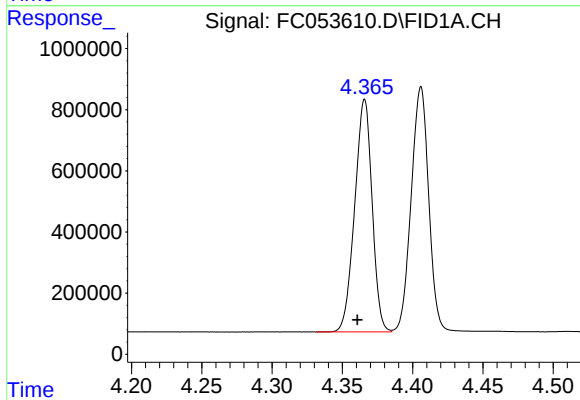
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: 0.015 min
Response: 6150962
Conc: 52.08 ug/ml

Instrument :
FID_C
ClientSampleId :
3MS

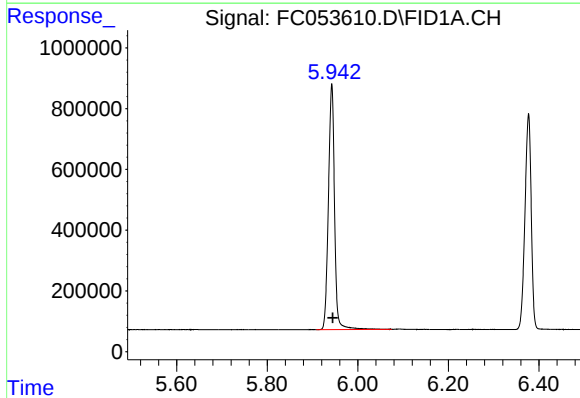
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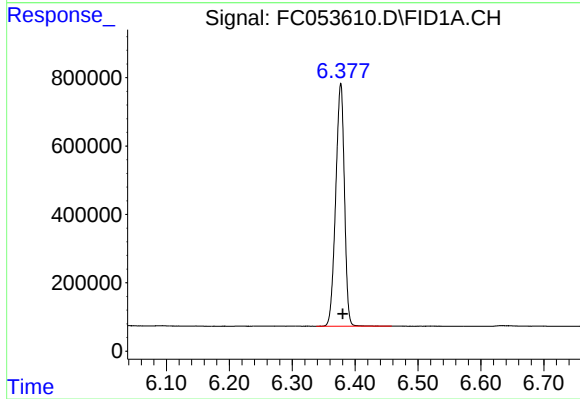
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 6555469
Conc: 55.36 ug/ml



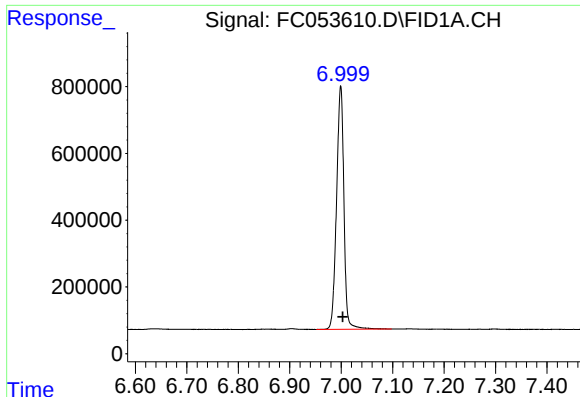
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 7569810
Conc: 58.09 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 6832416
Conc: 56.46 ug/ml



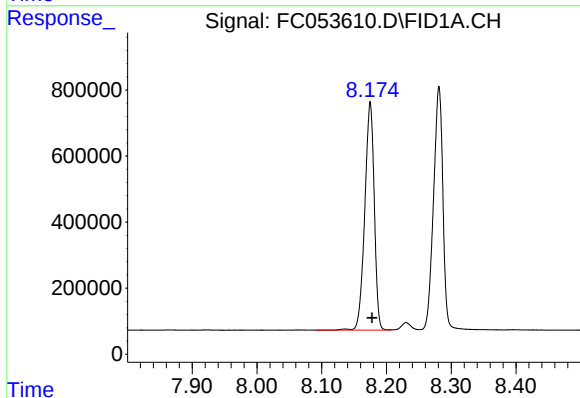
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 7251106
Conc: 54.84 ug/ml

Instrument :
FID_C
ClientSampleId :
3MS

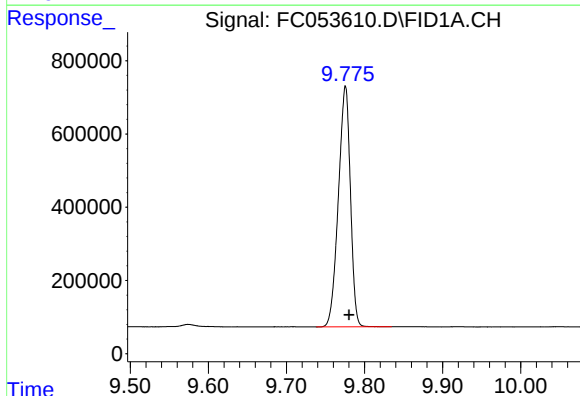
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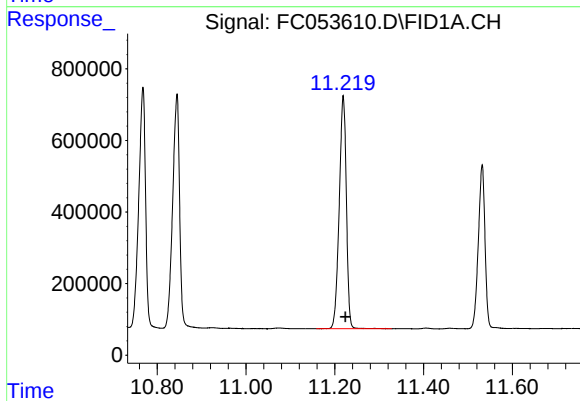
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 7007568
Conc: 57.53 ug/ml



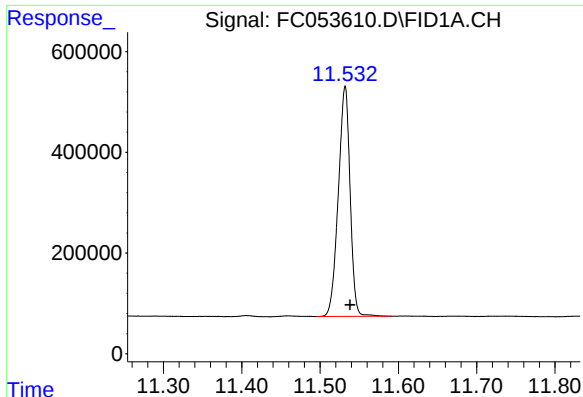
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 7030627
Conc: 57.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 7257021
Conc: 55.72 ug/ml



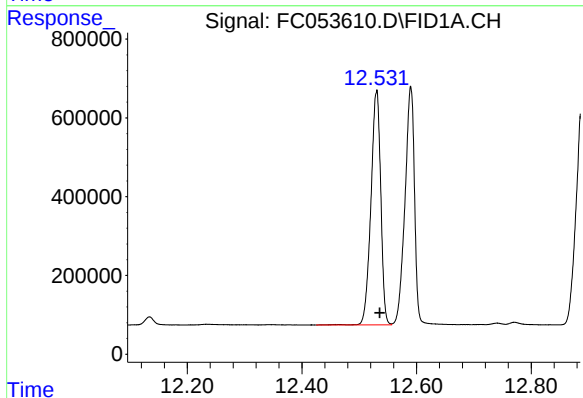
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 4782499
Conc: 34.54 ug/ml

Instrument :
FID_C
ClientSampleId :
3MS

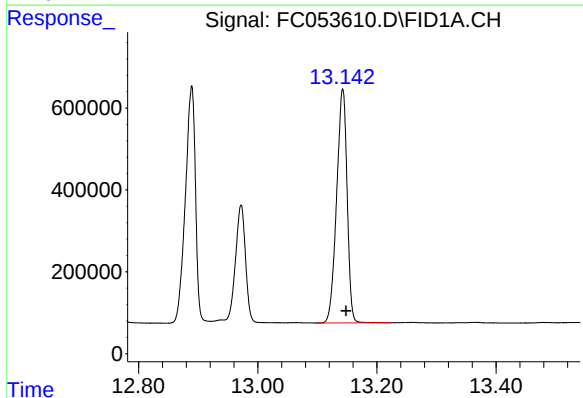
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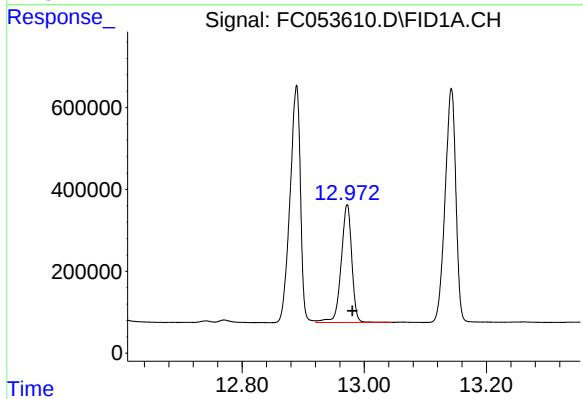
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 7043409
Conc: 53.21 ug/ml



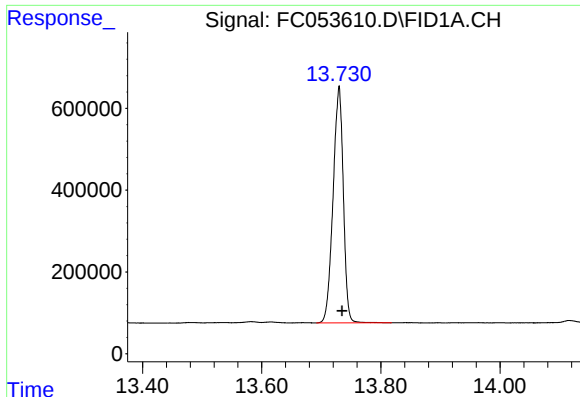
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 6979159
Conc: 52.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 3472936
Conc: 31.14 ug/ml



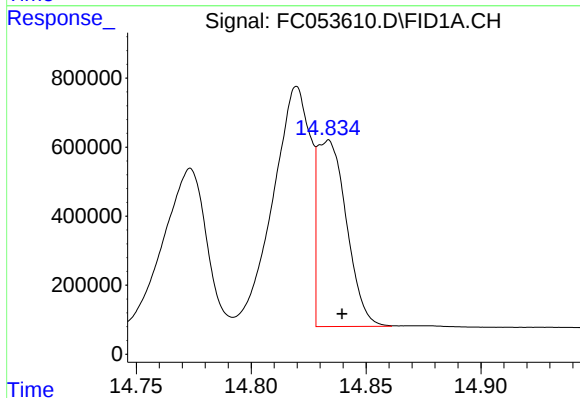
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6914020
Conc: 51.98 ug/ml

Instrument :
FID_C
ClientSampleId :
3MS

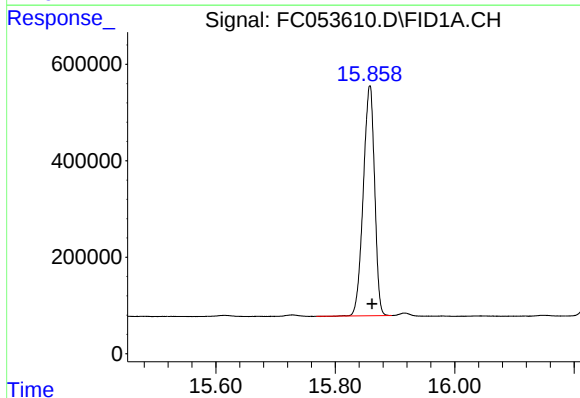
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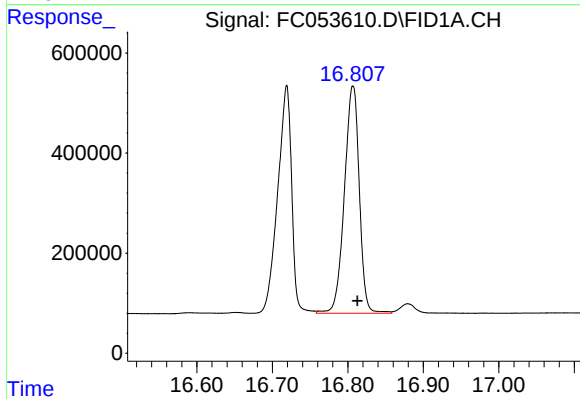
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 4722797
Conc: 35.38 ug/ml m



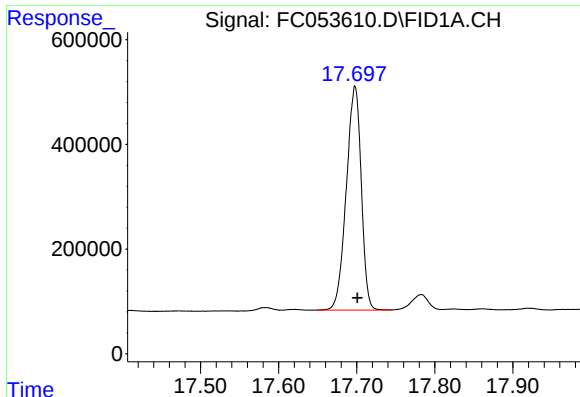
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 6289951
Conc: 47.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.006 min
Response: 6248008
Conc: 47.73 ug/ml



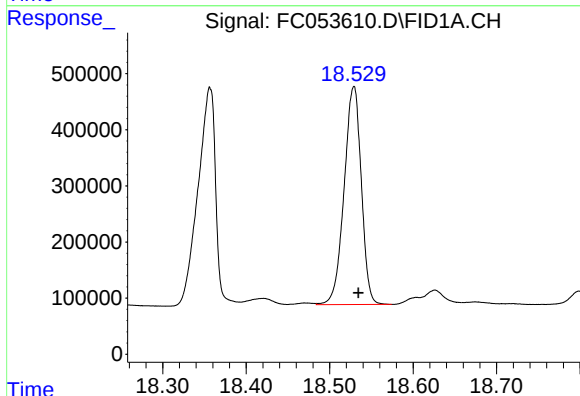
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 5699383
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :
3MS

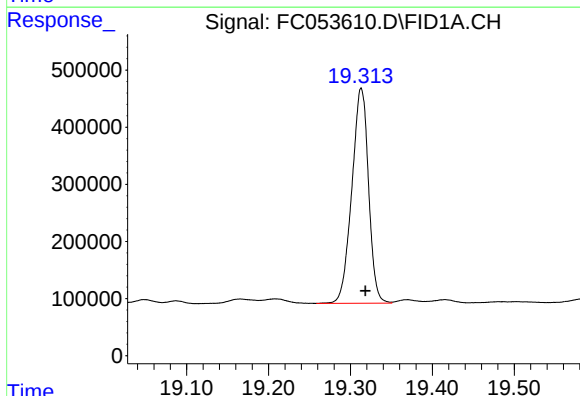
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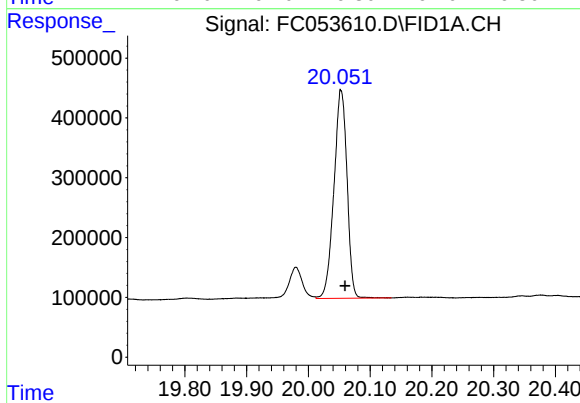
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 5564591
Conc: 44.10 ug/ml



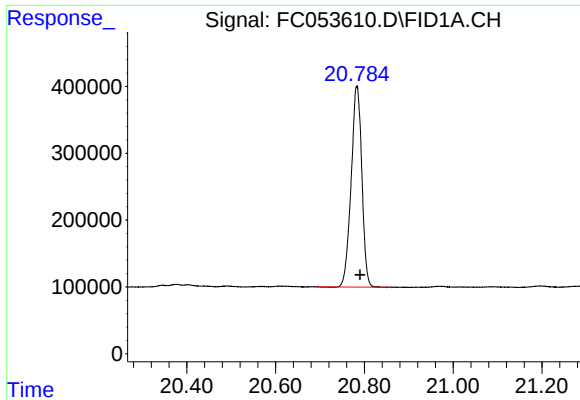
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 5339830
Conc: 43.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.006 min
Response: 5142969
Conc: 43.99 ug/ml



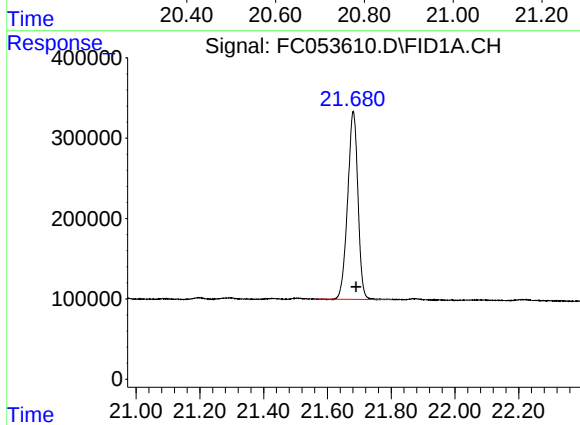
#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 5034970
Conc: 48.94 ug/ml

Instrument :
FID_C
ClientSampleId :
3MS

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#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.009 min
Response: 5237067
Conc: 52.56 ug/ml