

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052305.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 19:04
 Operator : DD\AJ
 Sample : PB135036BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135036BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 09 02:57:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.615	6793763	51.516 ug/ml
Spiked Amount 50.000		Recovery =	103.03%
12) S 1-chlorooctadecane (S...	13.051	5382594	51.756 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
Target Compounds			
1) T n-Nonane (C9)	3.366	5614721	47.633 ug/ml
2) T n-Decane (C10)	4.431	6468160	54.462 ug/ml
3) T A~Naphthalene (C11.7)	6.018	7698459	57.980 ug/ml
4) T n-Dodecane (C12)	6.449	7083448	58.595 ug/ml
5) T A~2-methylnaphthalene...	7.077	8041432	59.244 ug/ml
6) T n-Tetradecane (C14)	8.251	7190872	59.310 ug/ml
7) T n-Hexadecane (C16)	9.852	7117690	59.488 ug/ml
8) T n-Octadecane (C18)	11.297	7286648	58.864 ug/ml
10) T n-Eicosane (C20)	12.607	7097953	57.605 ug/ml
11) T n-Heneicosane (C21)	13.220	7026180	57.557 ug/ml
13) T n-Docosane (C22)	13.807	6857451	56.992 ug/ml
14) T n-Tetracosane (C24)	14.903	12713913	109.053 ug/ml
15) T n-Hexacosane (C26)	15.934	6109548	55.616 ug/ml
16) T n-Octacosane (C28)	16.883	5848793	57.061 ug/ml
17) T n-Tricontane (C30)	17.772	5353428	56.866 ug/ml
18) T n-Dotriacontane (C32)	18.602	5034237	58.961 ug/ml
19) T n-Tetratriacontane (C34)	19.384	4885660	63.018 ug/ml
20) T n-Hexatriacontane (C36)	20.125	4659973	64.851 ug/mlm
21) T n-Octatriacontane (C38)	20.868	4603997	67.211 ug/ml
22) T n-Tetracontane (C40)	21.791	4747931	66.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB135036BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

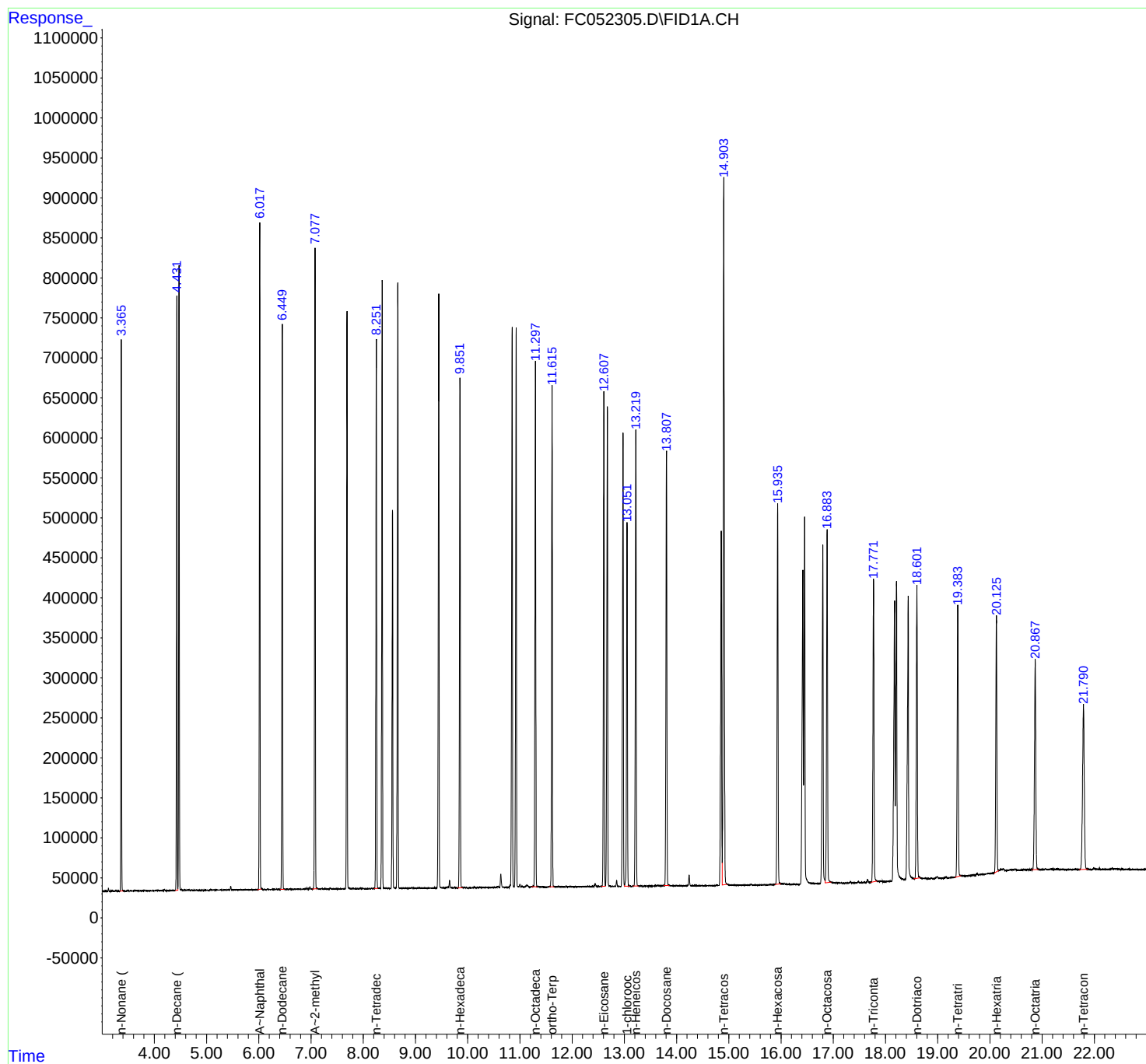
Instrument :
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ClientSampleId :
PB135036BSD

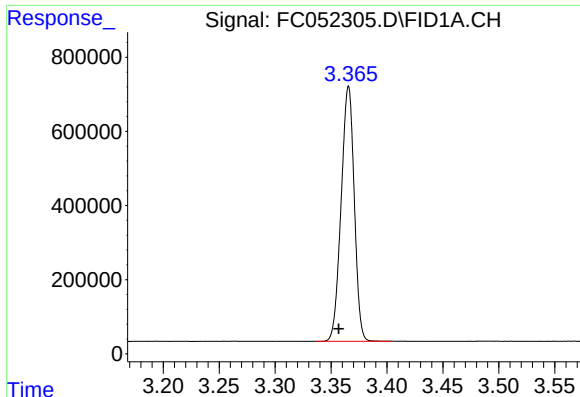
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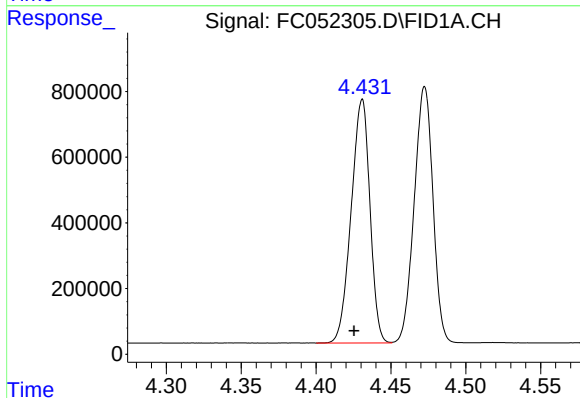
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.009 min
Response: 5614721
Conc: 47.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135036BSD

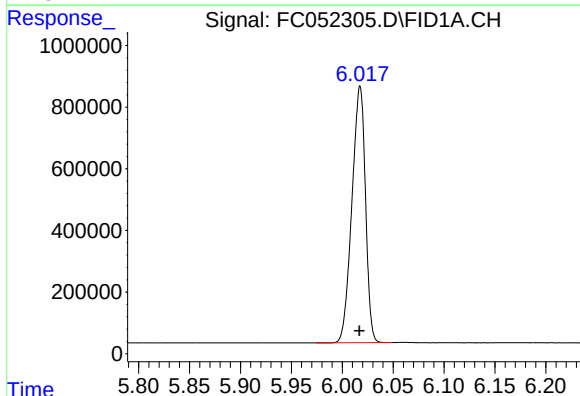
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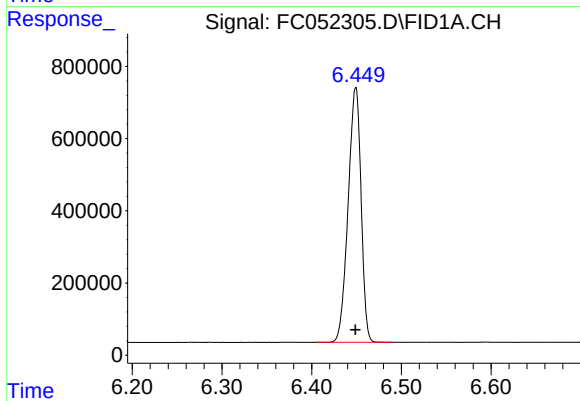
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.005 min
Response: 6468160
Conc: 54.46 ug/ml



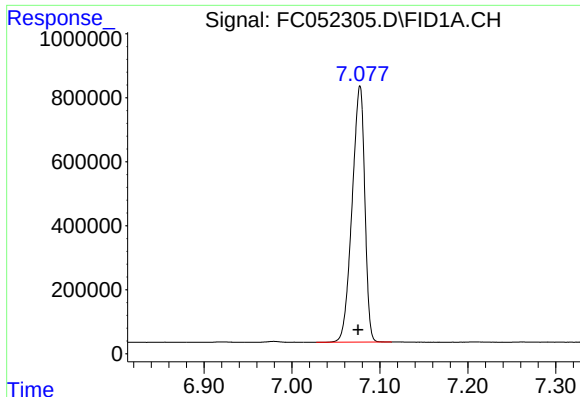
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 7698459
Conc: 57.98 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 7083448
Conc: 58.59 ug/ml



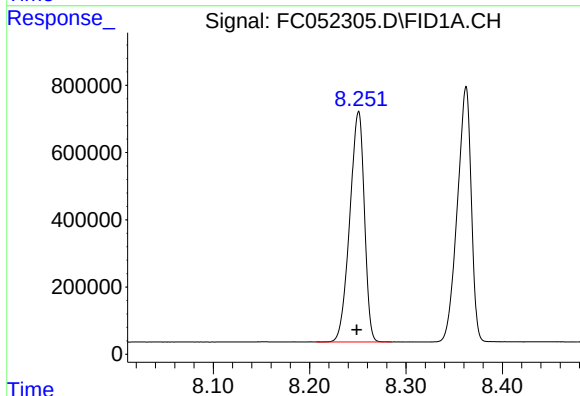
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 8041432
Conc: 59.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135036BSD

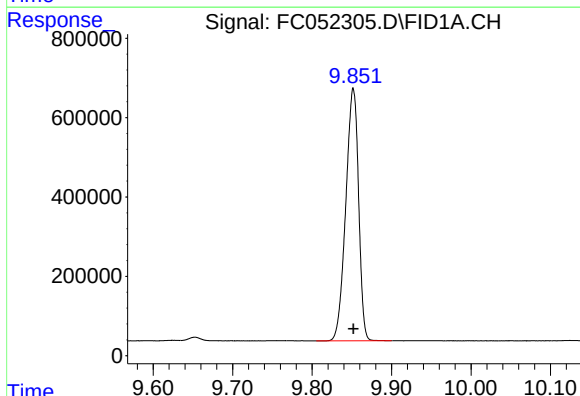
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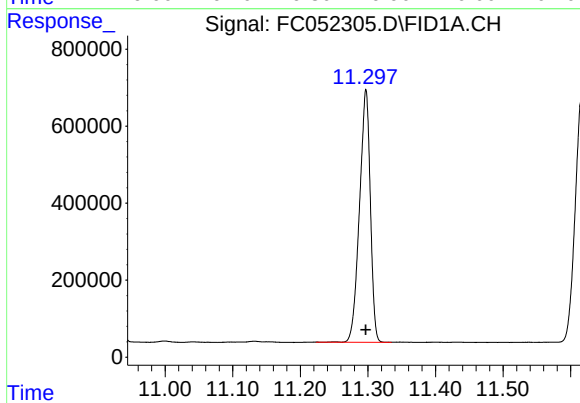
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 7190872
Conc: 59.31 ug/ml



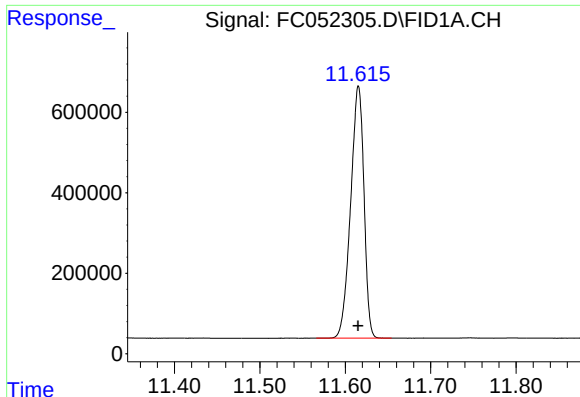
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 7117690
Conc: 59.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 7286648
Conc: 58.86 ug/ml



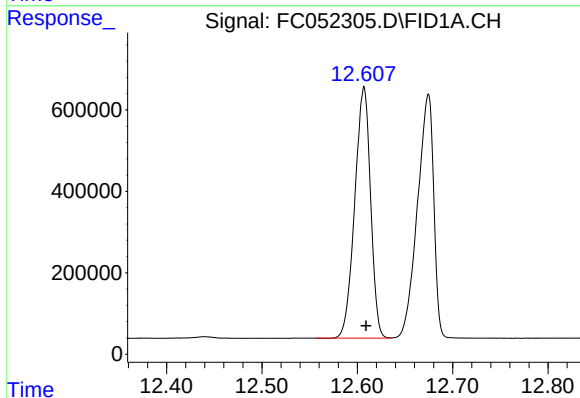
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 6793763
Conc: 51.52 ug/ml

Instrument :
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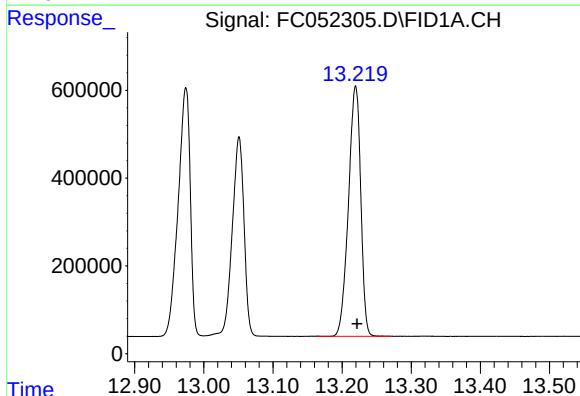
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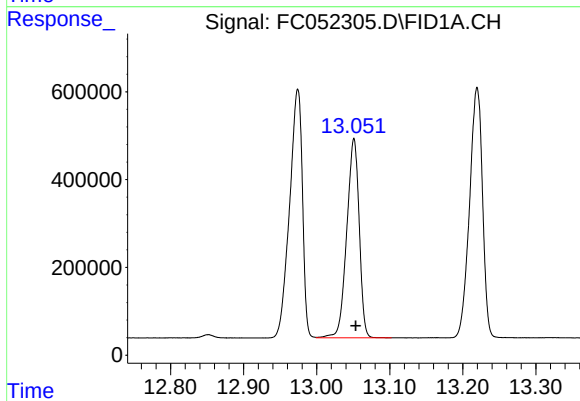
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 7097953
Conc: 57.60 ug/ml



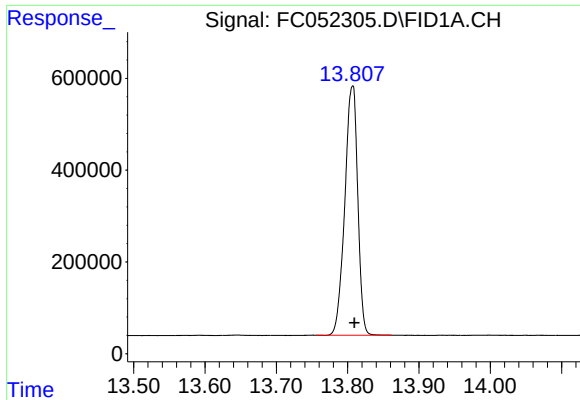
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.002 min
Response: 7026180
Conc: 57.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.003 min
Response: 5382594
Conc: 51.76 ug/ml



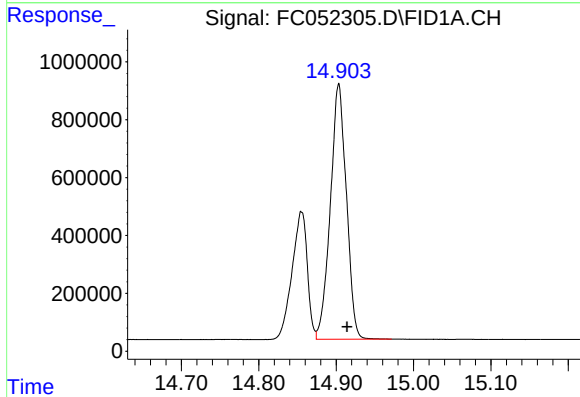
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 6857451
Conc: 56.99 ug/ml

Instrument :
FID_C
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PB135036BSD

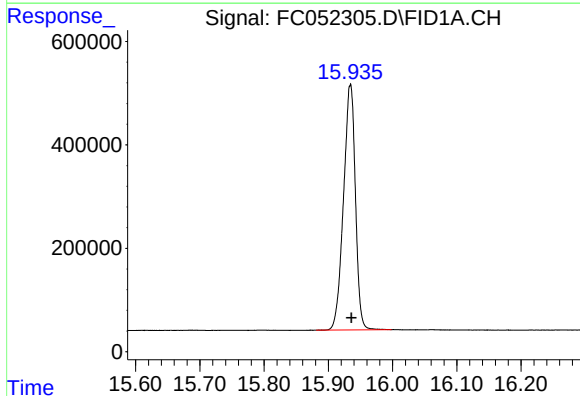
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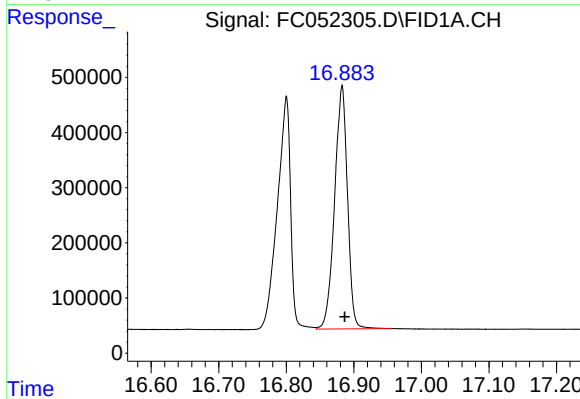
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 12713913
Conc: 109.05 ug/ml



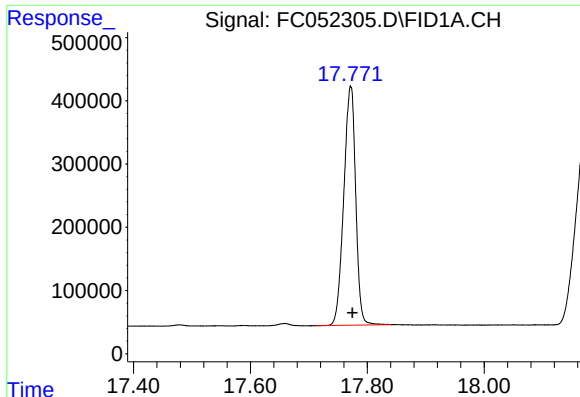
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.001 min
Response: 6109548
Conc: 55.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 5848793
Conc: 57.06 ug/ml



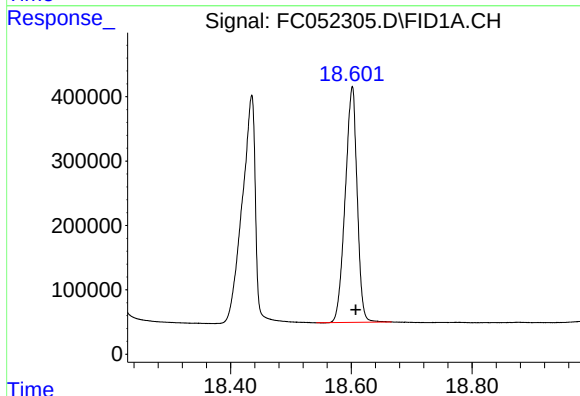
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.003 min
Response: 5353428
Conc: 56.87 ug/ml

Instrument :
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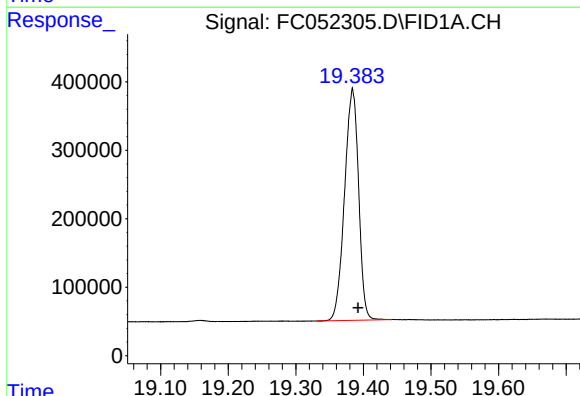
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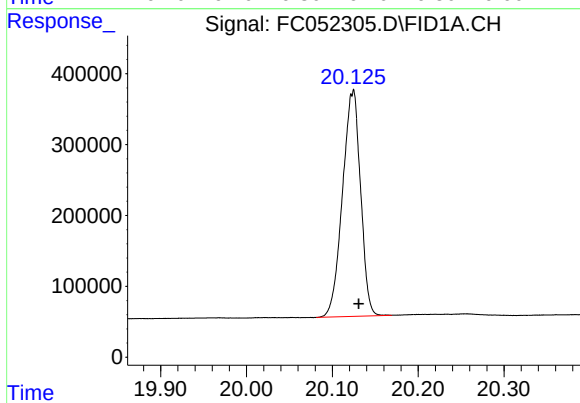
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.006 min
Response: 5034237
Conc: 58.96 ug/ml



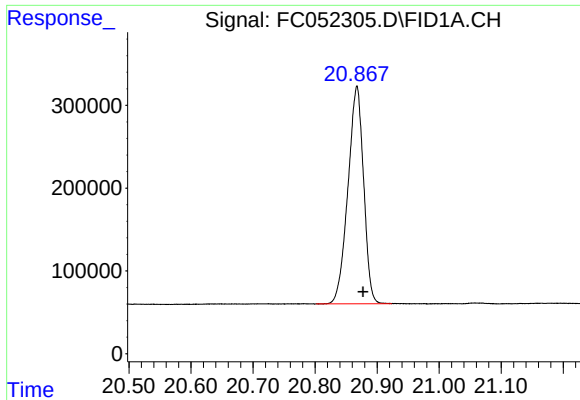
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.008 min
Response: 4885660
Conc: 63.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.006 min
Response: 4659973
Conc: 64.85 ug/ml m



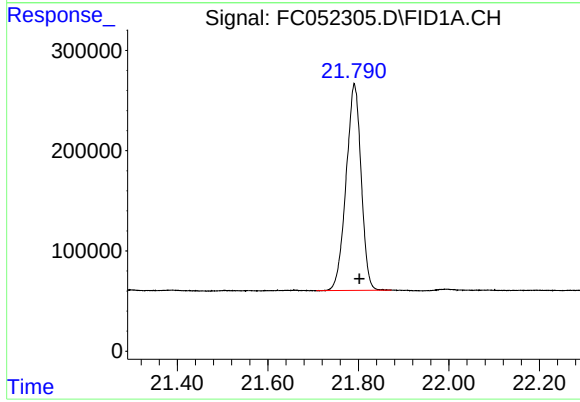
#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.010 min
Response: 4603997
Conc: 67.21 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.011 min
Response: 4747931
Conc: 66.03 ug/ml