

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052520.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 21:35
 Operator : DD\AJ
 Sample : PB135196BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135196BS

Manual Integrations
 APPROVED

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 3/19/2021 11:09:34 AM

Integration File: autoint1.e
 Quant Time: Mar 19 01:42:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.573	7196744	53.690 ug/ml
Spiked Amount 50.000		Recovery =	107.38%
12) S 1-chlorooctadecane (S...	13.008	5780705	53.595 ug/ml
Spiked Amount 50.000		Recovery =	107.19%
Target Compounds			
1) T n-Nonane (C9)	3.339	5228127	45.012 ug/ml
2) T n-Decane (C10)	4.401	5704996	48.684 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6664490	50.903 ug/ml
4) T n-Dodecane (C12)	6.415	6267578	52.201 ug/ml
5) T A~2-methylnaphthalene...	7.039	6936876	51.822 ug/ml
6) T n-Tetradecane (C14)	8.214	6530592	53.996 ug/ml
7) T n-Hexadecane (C16)	9.813	6687411	55.603 ug/ml
8) T n-Octadecane (C18)	11.256	6928973	54.918 ug/ml
10) T n-Eicosane (C20)	12.565	6814780	53.368 ug/ml
11) T n-Heneicosane (C21)	13.176	6767451	53.242 ug/ml
13) T n-Docosane (C22)	13.763	6727945	53.110 ug/ml
14) T n-Tetracosane (C24)	14.851	8690985	69.572 ug/mlm
15) T n-Hexacosane (C26)	15.888	6223888	51.688 ug/ml
16) T n-Octacosane (C28)	16.834	5972102	51.799 ug/ml
17) T n-Tricontane (C30)	17.722	5451880	50.040 ug/ml
18) T n-Dotriacontane (C32)	18.550	4996290	49.794 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4765865	51.848 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4495185	49.296 ug/ml
21) T n-Octatriacontane (C38)	20.805	4394006	53.838 ug/ml
22) T n-Tetracontane (C40)	21.713	4549971	52.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 18 Mar 2021 21:35
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Sample : PB135196BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

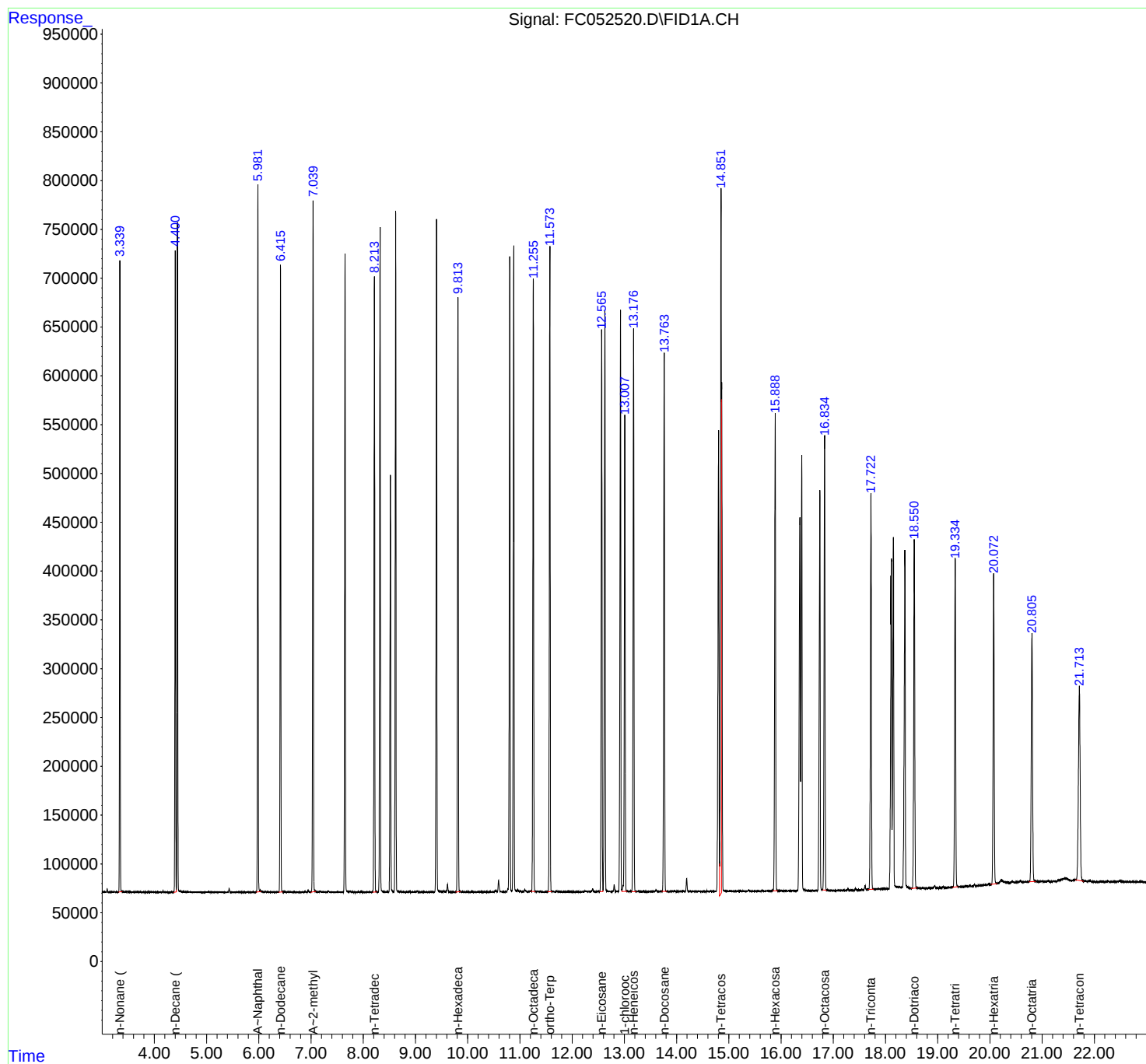
Instrument :
FID_C
ClientSampled :
PB135196BS

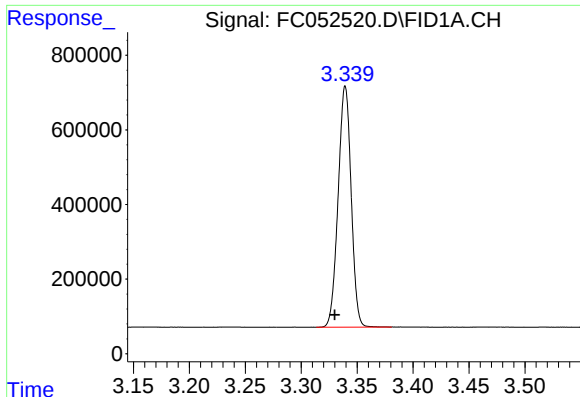
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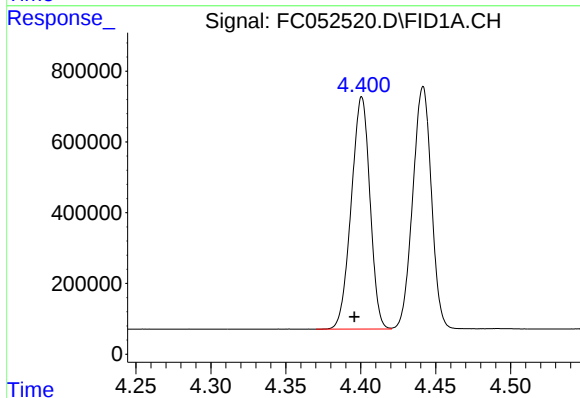
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: 0.009 min
Response: 5228127
Conc: 45.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BS

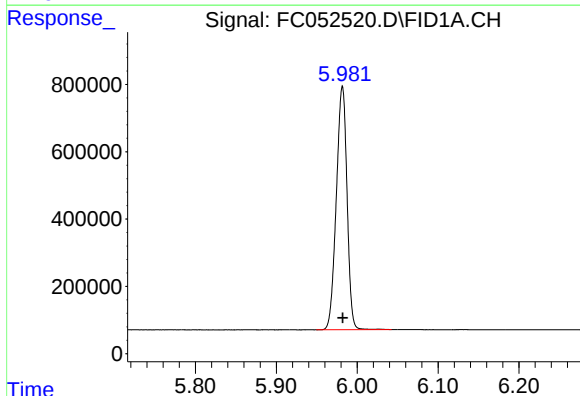
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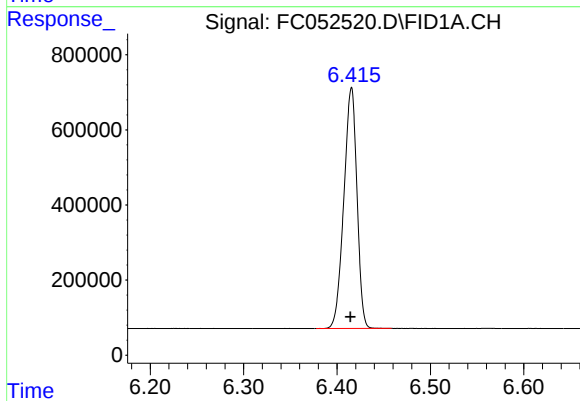
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 5704996
Conc: 48.68 ug/ml



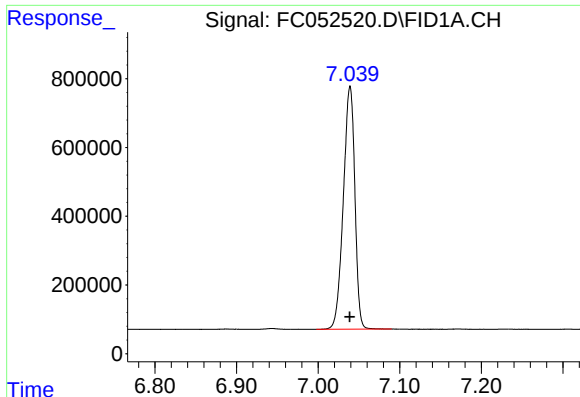
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 6664490
Conc: 50.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6267578
Conc: 52.20 ug/ml



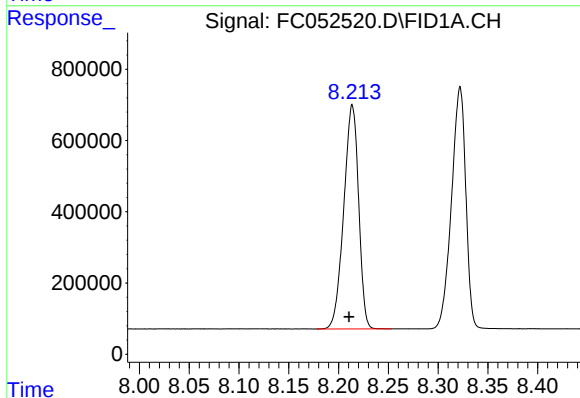
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 6936876
Conc: 51.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BS

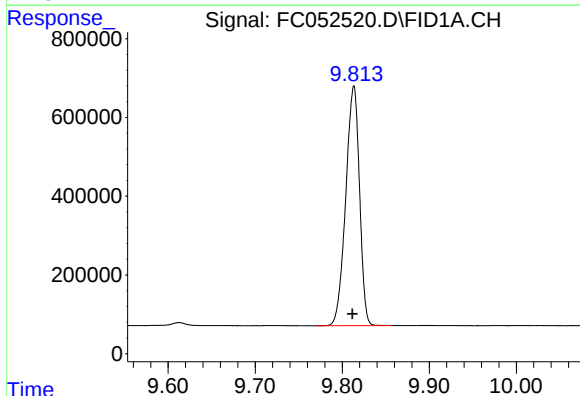
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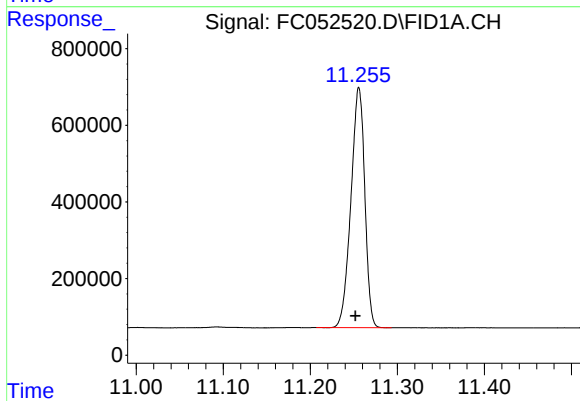
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 6530592
Conc: 54.00 ug/ml



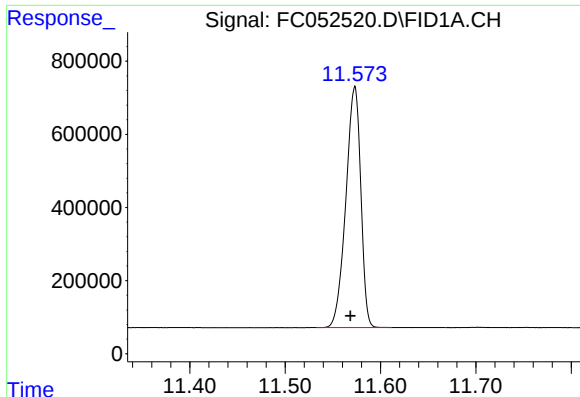
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 6687411
Conc: 55.60 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 6928973
Conc: 54.92 ug/ml



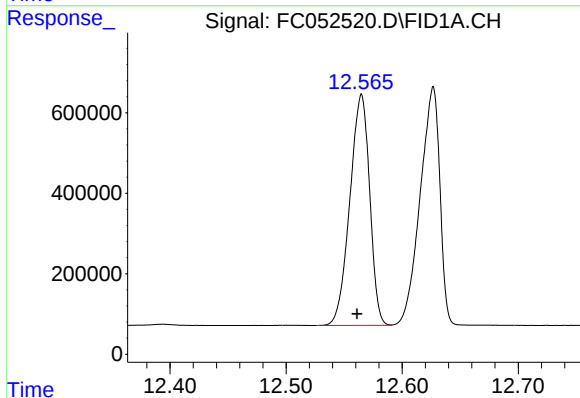
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 7196744
Conc: 53.69 ug/ml

Instrument :
FID_C
ClientSampleId :
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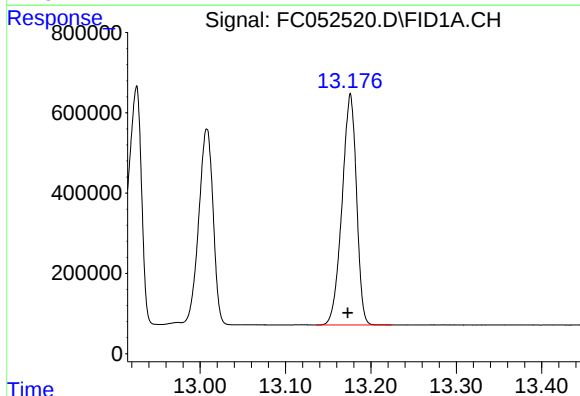
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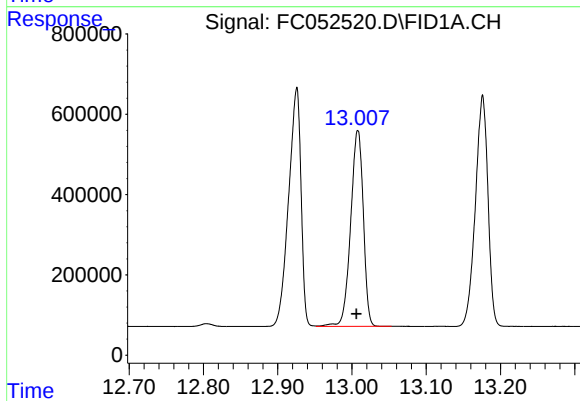
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 6814780
Conc: 53.37 ug/ml



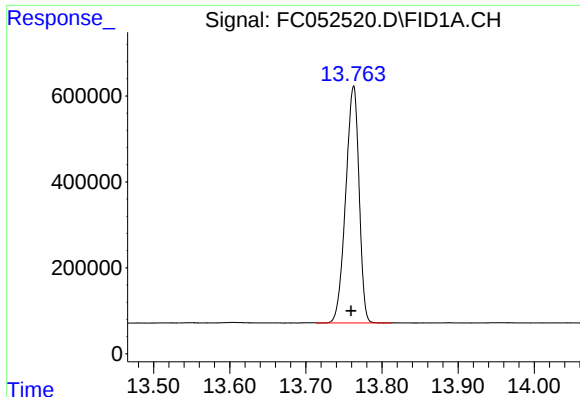
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 6767451
Conc: 53.24 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 5780705
Conc: 53.60 ug/ml



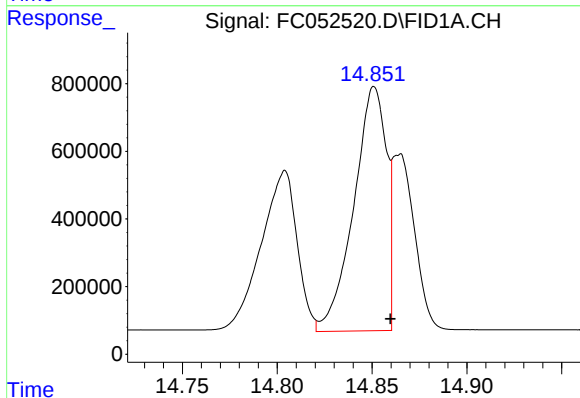
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.003 min
Response: 6727945
Conc: 53.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BS

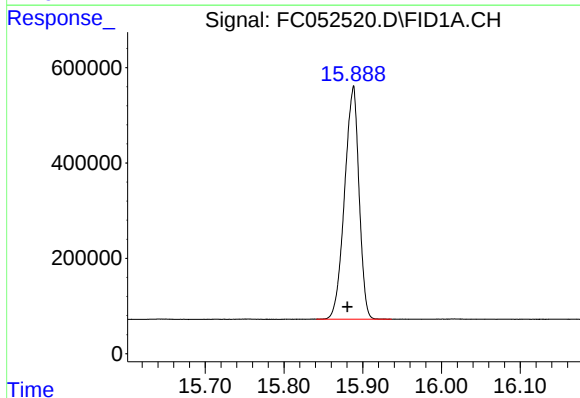
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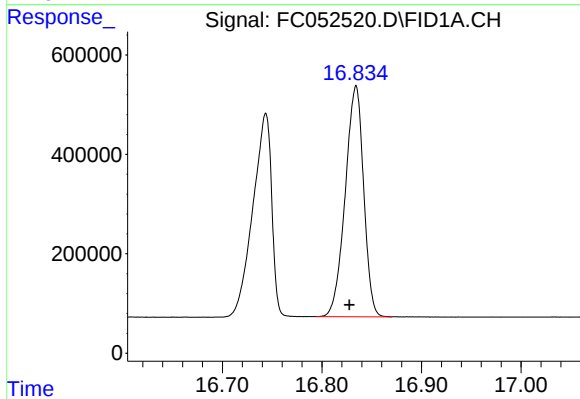
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.009 min
Response: 8690985
Conc: 69.57 ug/ml m



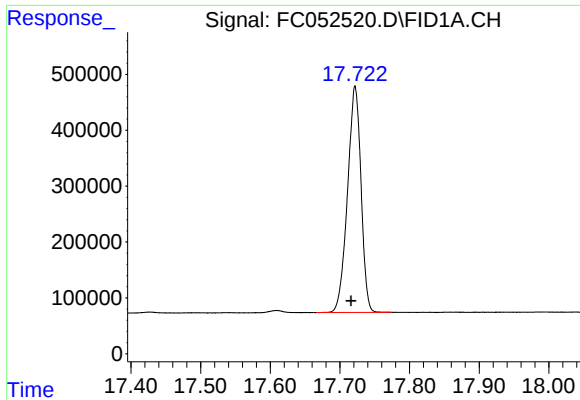
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.008 min
Response: 6223888
Conc: 51.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 5972102
Conc: 51.80 ug/ml



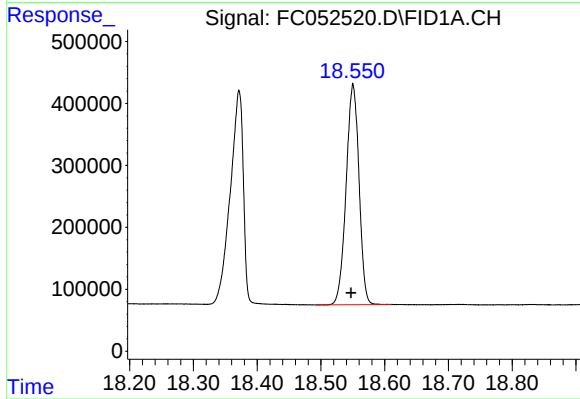
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.006 min
Response: 5451880
Conc: 50.04 ug/ml

Instrument :
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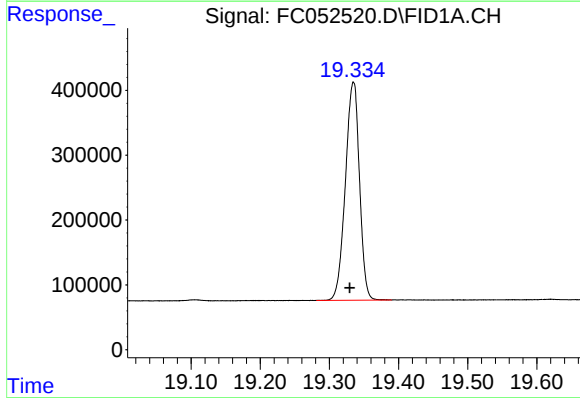
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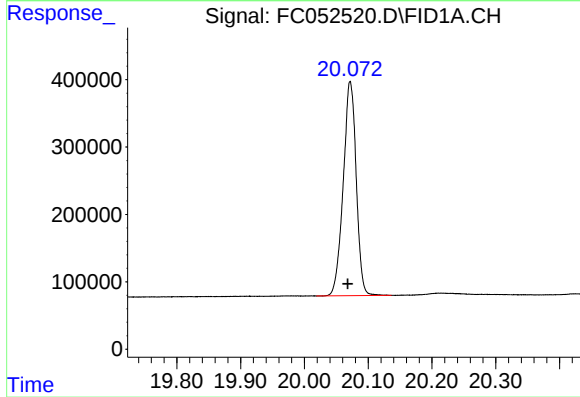
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 4996290
Conc: 49.79 ug/ml



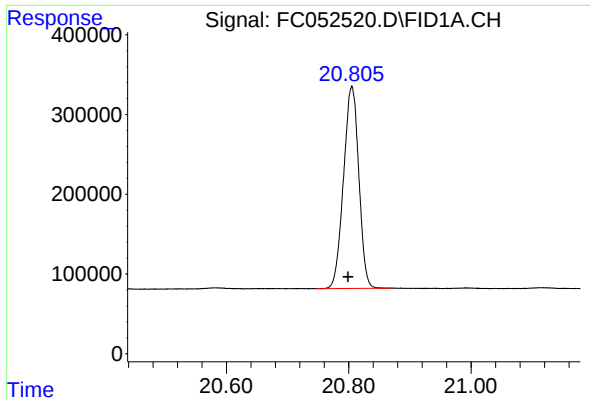
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.006 min
Response: 4765865
Conc: 51.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4495185
Conc: 49.30 ug/ml



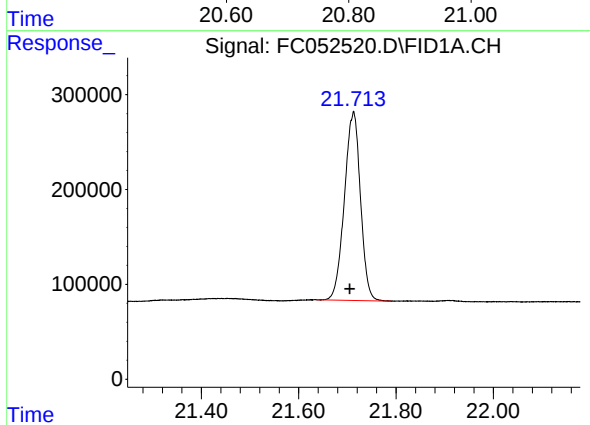
#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 4394006
Conc: 53.84 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.008 min
Response: 4549971
Conc: 52.82 ug/ml