

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052537.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 8:10
 Operator : DD\AJ
 Sample : PB135221BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135221BSD

Manual Integrations
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 3/19/2021 11:09:43 AM

Integration File: autoint1.e
 Quant Time: Mar 19 08:37:55 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)	11.572	7672160	57.237 ug/ml
Spiked Amount 50.000		Recovery =	114.47%
12) S 1-chlorooctadecane (S...	13.008	6123922	56.777 ug/ml
Spiked Amount 50.000		Recovery =	113.55%
Target Compounds			
1) T n-Nonane (C9)	3.342	5413174	46.605 ug/ml
2) T n-Decane (C10)	4.402	5772046	49.256 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6798675	51.928 ug/ml
4) T n-Dodecane (C12)	6.416	6477914	53.953 ug/ml
5) T A~2-methylnaphthalene...	7.040	7242229	54.103 ug/ml
6) T n-Tetradecane (C14)	8.214	6973451	57.658 ug/ml
7) T n-Hexadecane (C16)	9.812	7157355	59.511 ug/ml
8) T n-Octadecane (C18)	11.255	7364736	58.372 ug/ml
10) T n-Eicosane (C20)	12.564	7171042	56.158 ug/ml
11) T n-Heneicosane (C21)	13.175	7084519	55.737 ug/ml
13) T n-Docosane (C22)	13.761	7005694	55.302 ug/ml
14) T n-Tetracosane (C24)	14.851	8850423	70.848 ug/mlm
15) T n-Hexacosane (C26)	15.887	6379861	52.984 ug/ml
16) T n-Octacosane (C28)	16.834	6117897	53.063 ug/ml
17) T n-Tricontane (C30)	17.721	5613776	51.526 ug/ml
18) T n-Dotriacontane (C32)	18.550	5188181	51.707 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4994066	54.331 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4786458	52.490 ug/ml
21) T n-Octatriacontane (C38)	20.804	4504876	55.197 ug/ml
22) T n-Tetracontane (C40)	21.711	4607150	53.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB135221BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

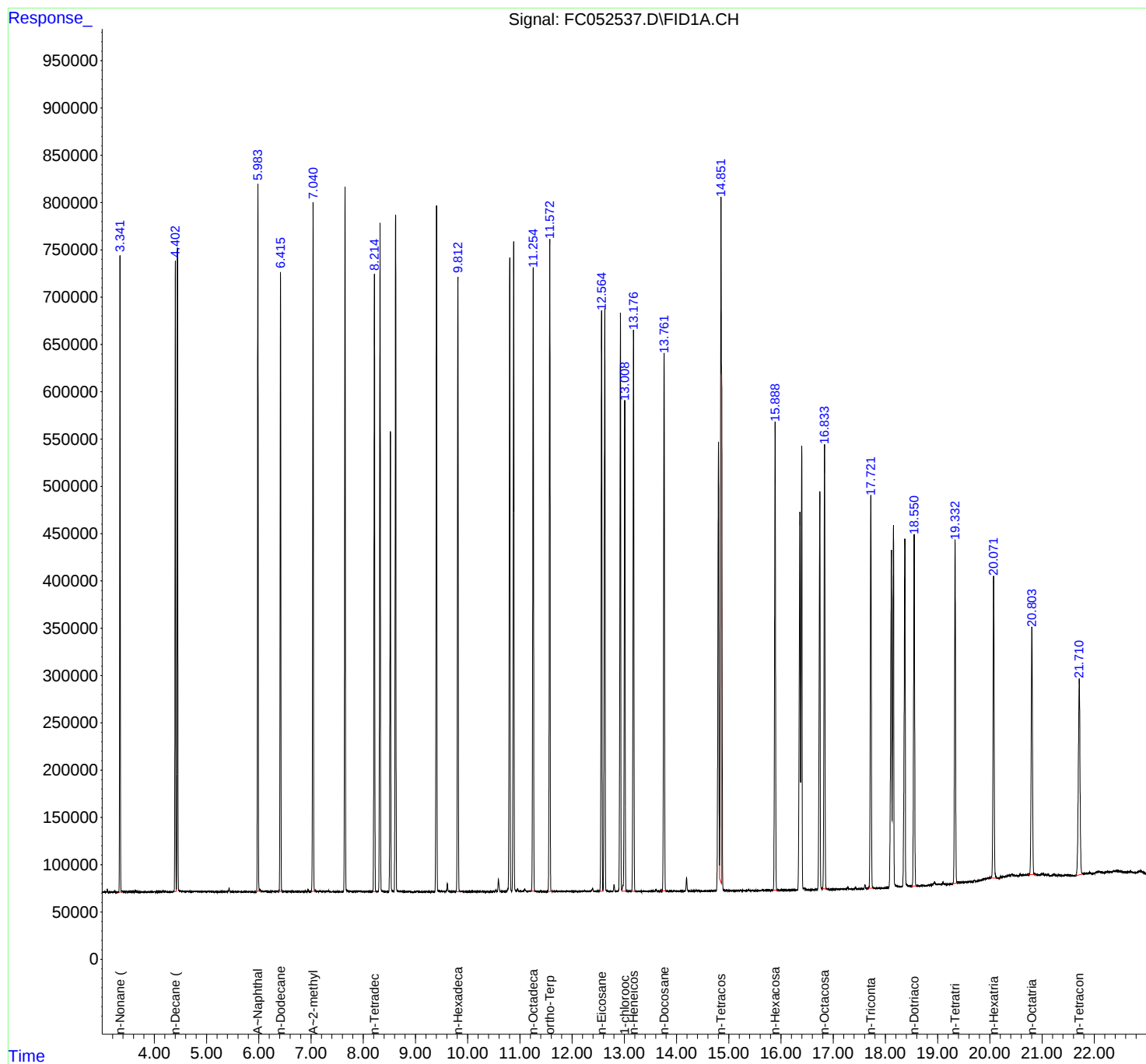
Instrument :
FID_C
ClientSampled :
PB135221BSD

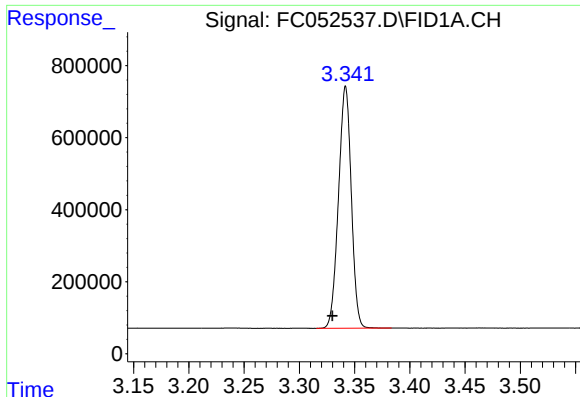
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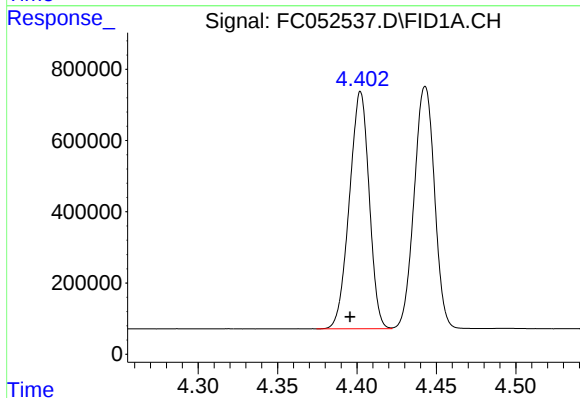
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.012 min
Response: 5413174
Conc: 46.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135221BSD

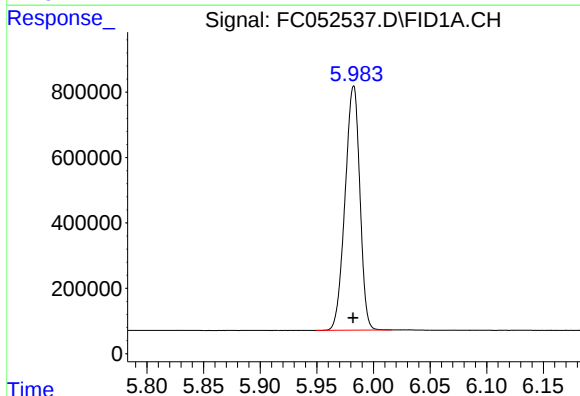
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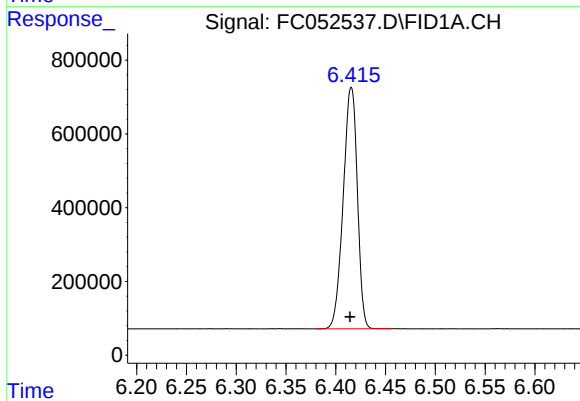
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 5772046
Conc: 49.26 ug/ml



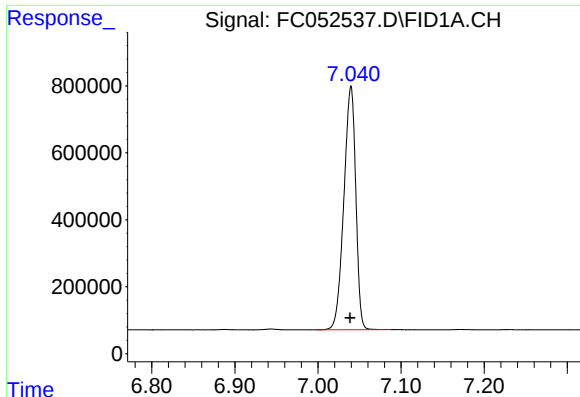
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 6798675
Conc: 51.93 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 6477914
Conc: 53.95 ug/ml



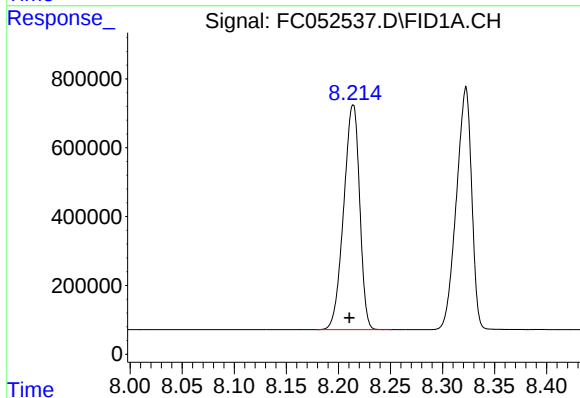
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 7242229
Conc: 54.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135221BSD

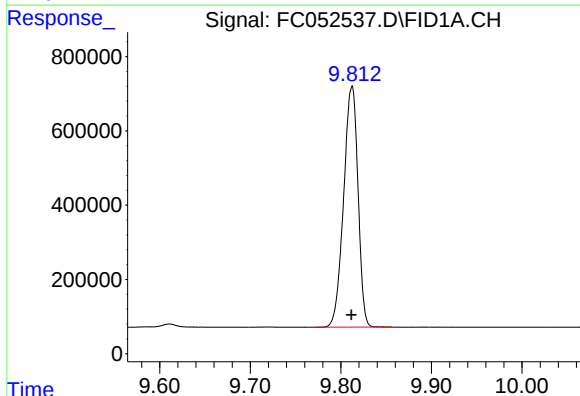
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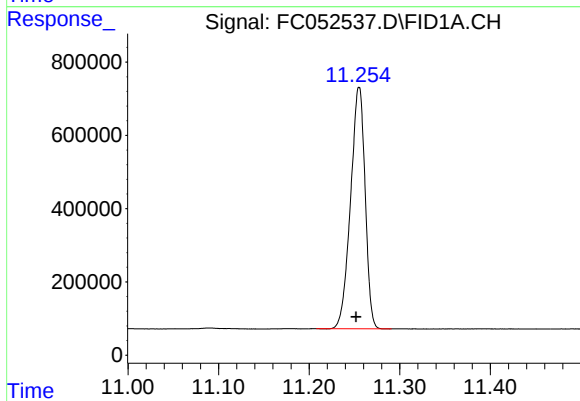
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 6973451
Conc: 57.66 ug/ml



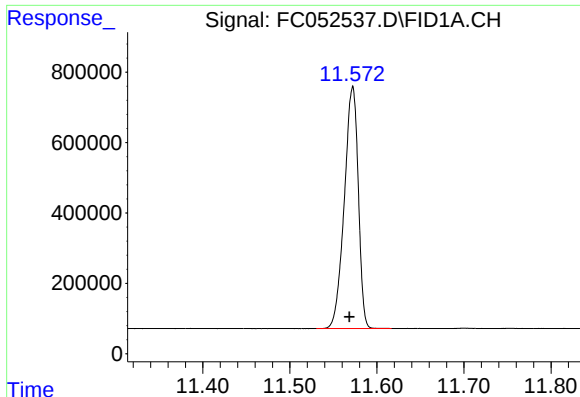
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 7157355
Conc: 59.51 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.003 min
Response: 7364736
Conc: 58.37 ug/ml



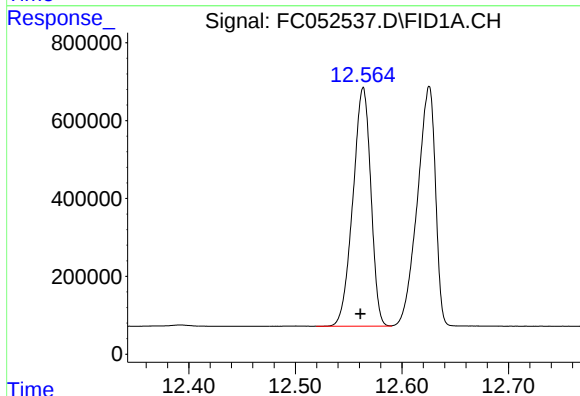
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.004 min
Response: 7672160
Conc: 57.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135221BSD

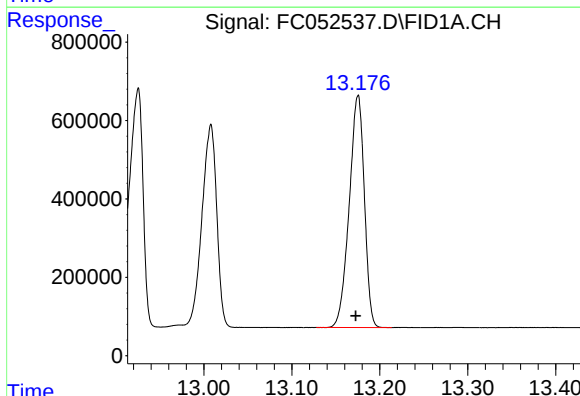
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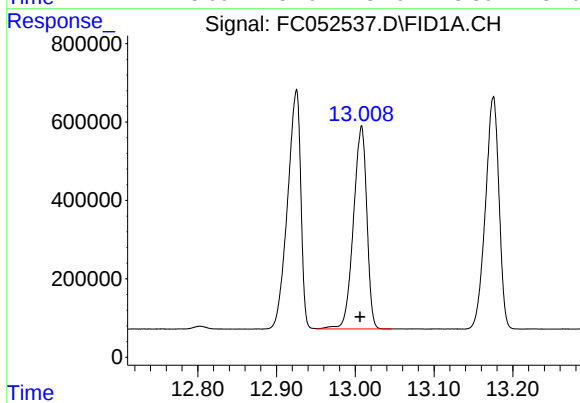
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: 0.003 min
Response: 7171042
Conc: 56.16 ug/ml



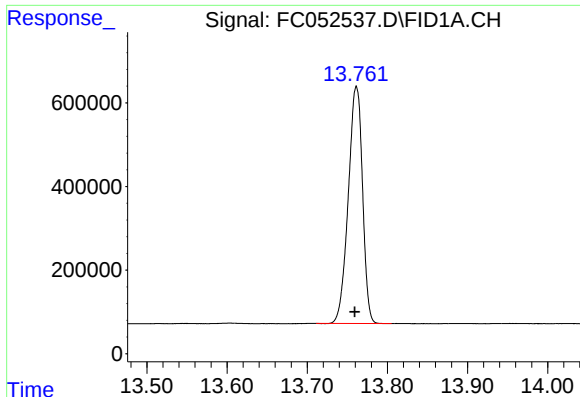
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.002 min
Response: 7084519
Conc: 55.74 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 6123922
Conc: 56.78 ug/ml



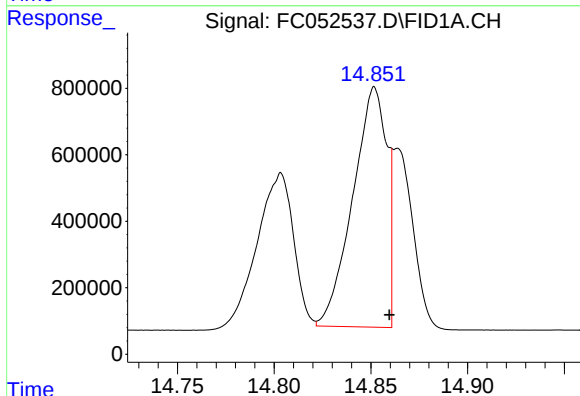
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.002 min
Response: 7005694
Conc: 55.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135221BSD

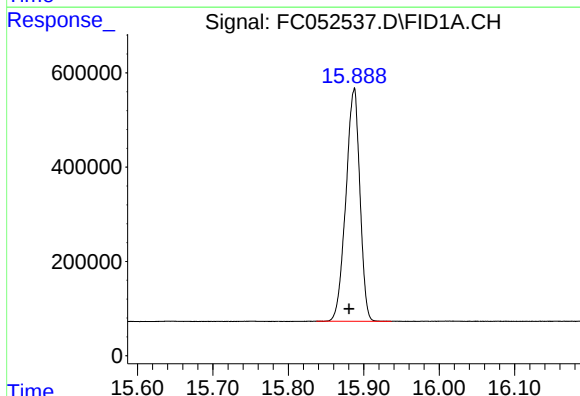
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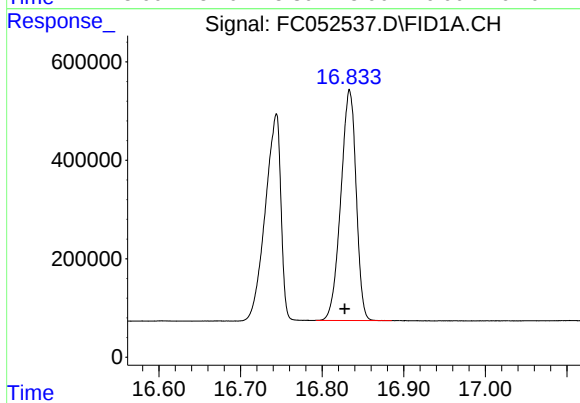
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.008 min
Response: 8850423
Conc: 70.85 ug/ml m



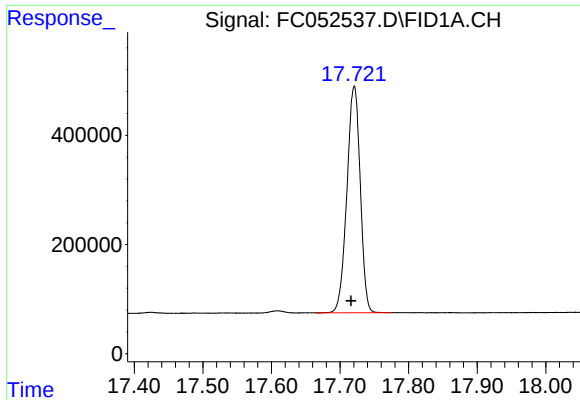
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.007 min
Response: 6379861
Conc: 52.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 6117897
Conc: 53.06 ug/ml



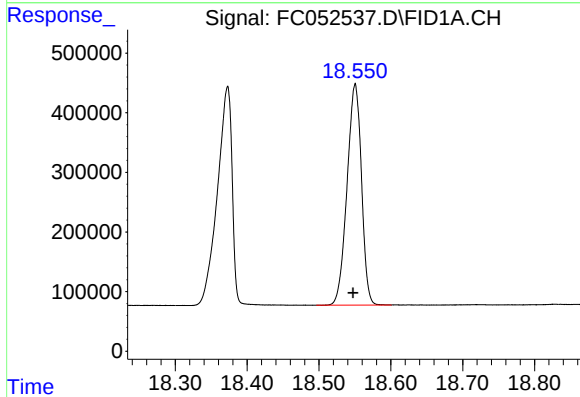
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 5613776
Conc: 51.53 ug/ml

Instrument :
FID_C
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PB135221BSD

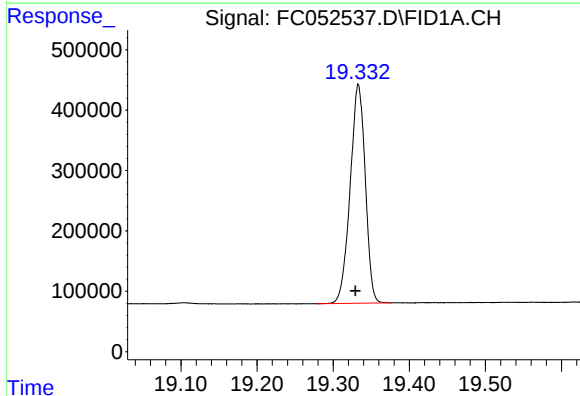
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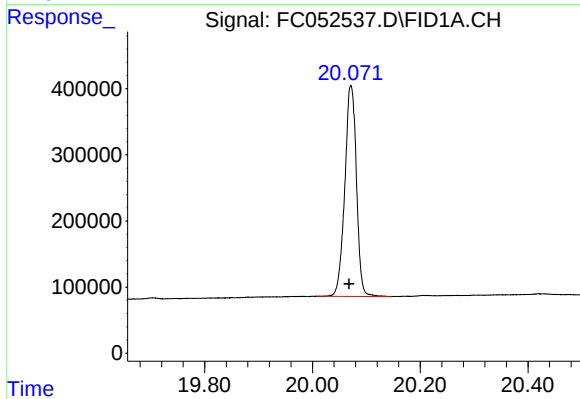
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 5188181
Conc: 51.71 ug/ml



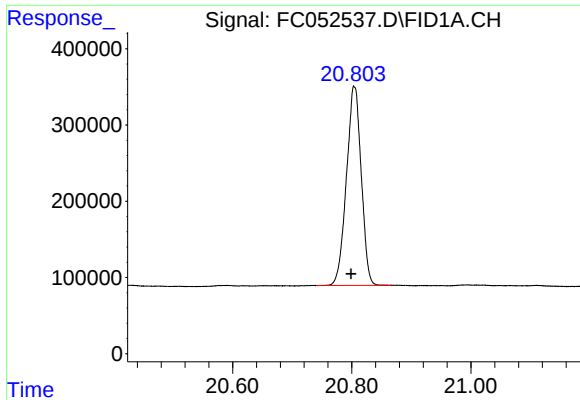
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 4994066
Conc: 54.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 4786458
Conc: 52.49 ug/ml



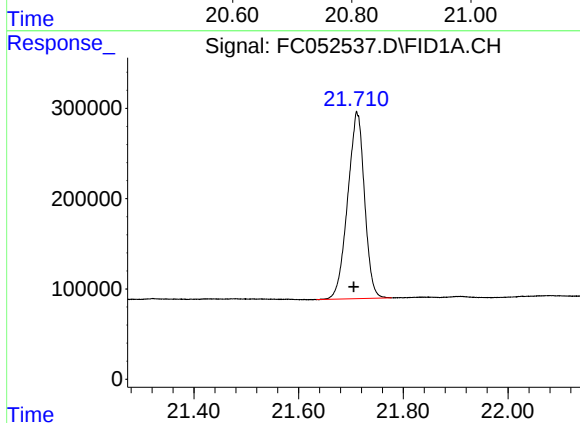
#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 4504876
Conc: 55.20 ug/ml

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

R.T.: 21.711 min
Delta R.T.: 0.006 min
Response: 4607150
Conc: 53.48 ug/ml