

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053566.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 10:57
 Operator : DD\AJ
 Sample : PB135985BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135985BS

Manual Integrations
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 5/10/2021 8:54:13 AM

Integration File: autoint1.e
 Quant Time: May 07 12:53:06 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)	11.535	6781786	48.984 ug/ml
Spiked Amount 50.000		Recovery =	97.97%
12) S 1-chlorooctadecane (S...	12.975	5544839	49.714 ug/ml
Spiked Amount 50.000		Recovery =	99.43%
Target Compounds			
1) T n-Nonane (C9)	3.305	4859336	41.141 ug/ml
2) T n-Decane (C10)	4.363	5188884	43.819 ug/ml
3) T A~Naphthalene (C11.7)	5.941	6015459	46.166 ug/ml
4) T n-Dodecane (C12)	6.376	5639935	46.610 ug/ml
5) T A~2-methylnaphthalene...	6.998	6127229	46.344 ug/ml
6) T n-Tetradecane (C14)	8.176	6199784	50.894 ug/ml
7) T n-Hexadecane (C16)	9.776	6788357	55.425 ug/ml
8) T n-Octadecane (C18)	11.221	7233584	55.543 ug/ml
10) T n-Eicosane (C20)	12.532	7142486	53.962 ug/ml
11) T n-Heneicosane (C21)	13.144	7120702	53.616 ug/ml
13) T n-Docosane (C22)	13.732	7101854	53.392 ug/ml
14) T n-Tetracosane (C24)	14.832	4960934	37.165 ug/mlm
15) T n-Hexacosane (C26)	15.860	6674140	50.481 ug/ml
16) T n-Octacosane (C28)	16.807	6575389	50.230 ug/ml
17) T n-Tricontane (C30)	17.697	6036002	46.278 ug/ml
18) T n-Dotriacontane (C32)	18.528	5597169	44.359 ug/ml
19) T n-Tetratriacontane (C34)	19.312	5270364	43.256 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5003922	42.799 ug/ml
21) T n-Octatriacontane (C38)	20.783	4760098	46.272 ug/ml
22) T n-Tetracontane (C40)	21.679	4854900	48.722 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135985BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

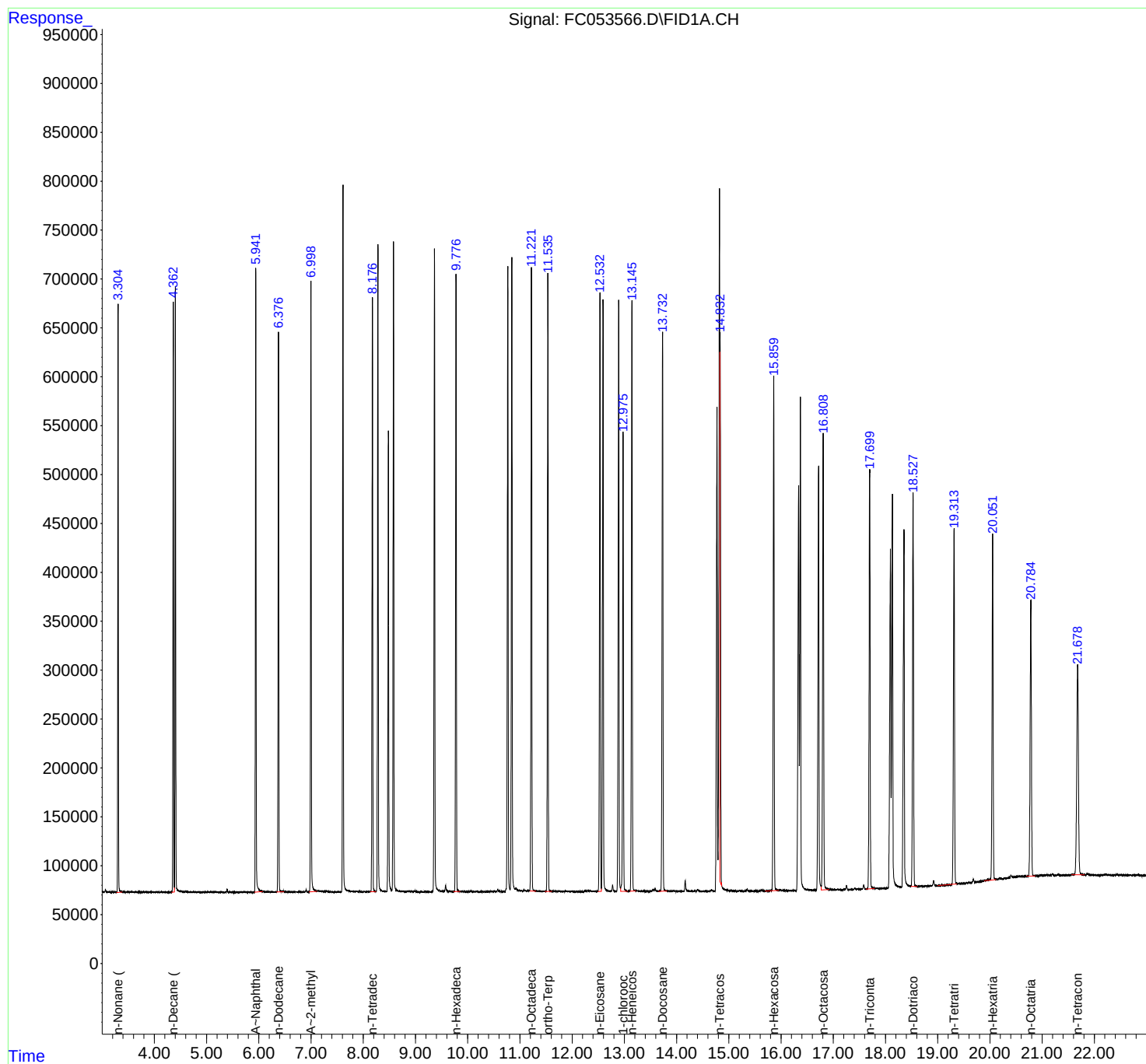
Instrument :
FID_C
ClientSampled :
PB135985BS

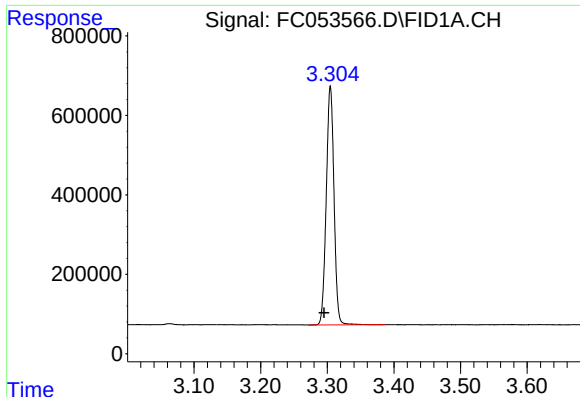
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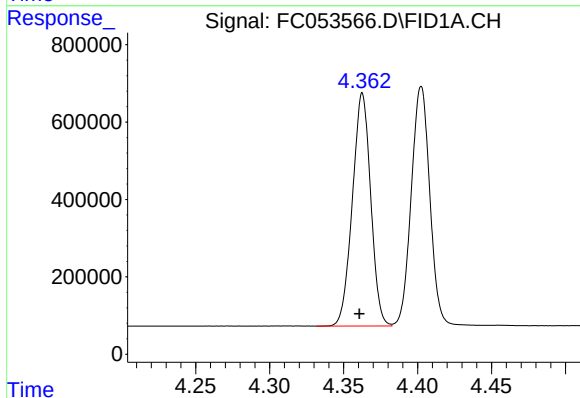
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.010 min
Response: 4859336
Conc: 41.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135985BS

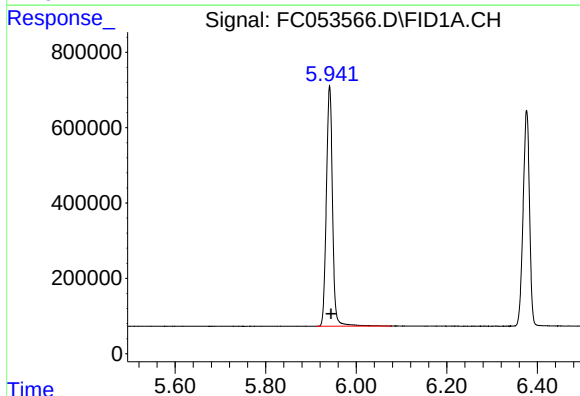
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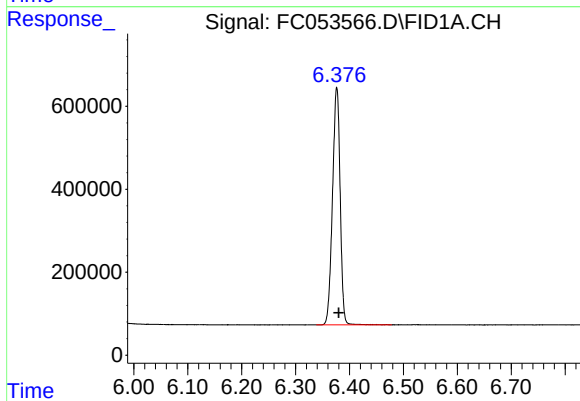
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 5188884
Conc: 43.82 ug/ml



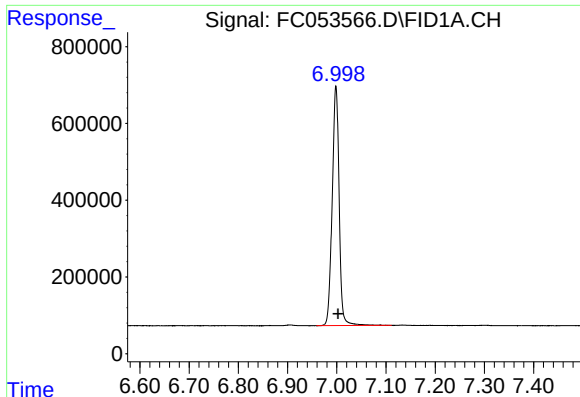
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6015459
Conc: 46.17 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 5639935
Conc: 46.61 ug/ml



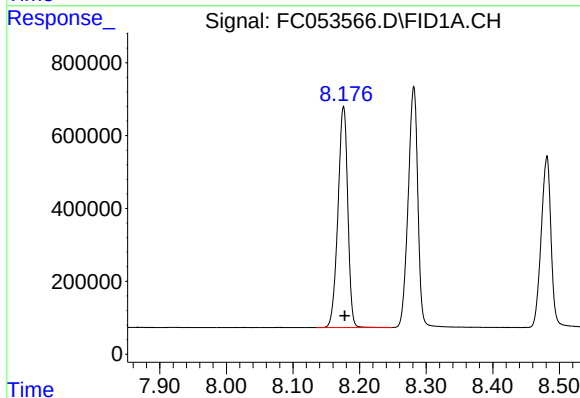
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 6127229
Conc: 46.34 ug/ml

Instrument :
FID_C
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PB135985BS

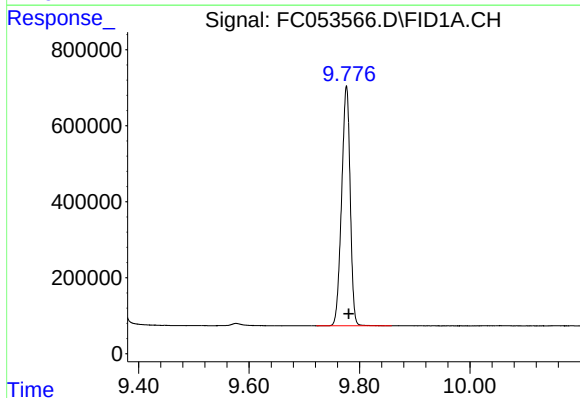
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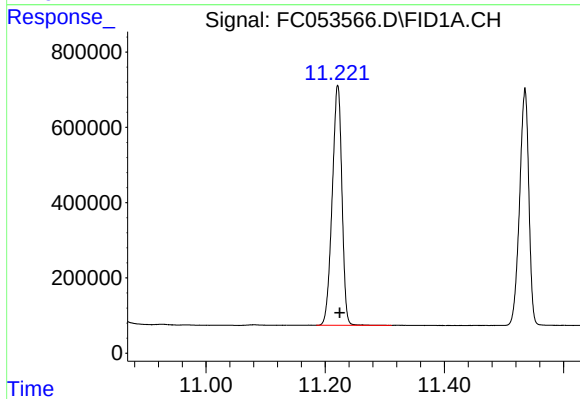
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 6199784
Conc: 50.89 ug/ml



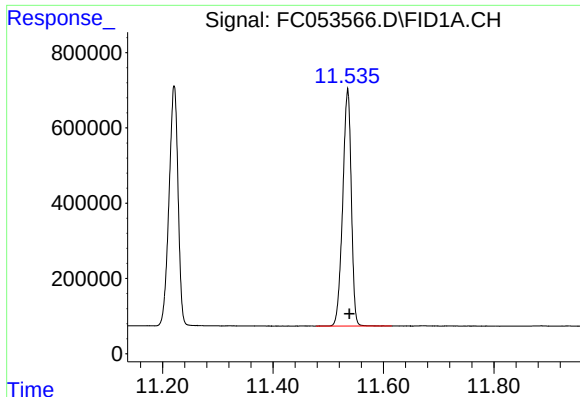
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 6788357
Conc: 55.43 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 7233584
Conc: 55.54 ug/ml



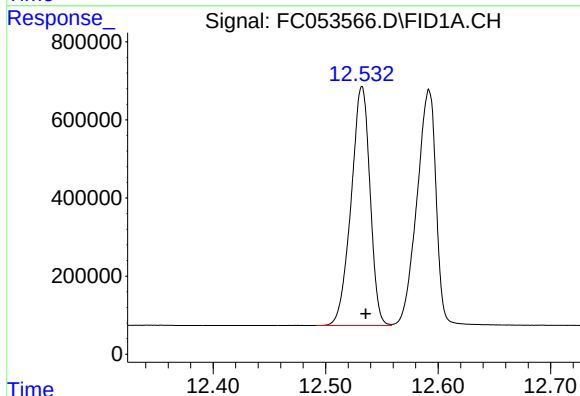
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6781786
Conc: 48.98 ug/ml

Instrument :
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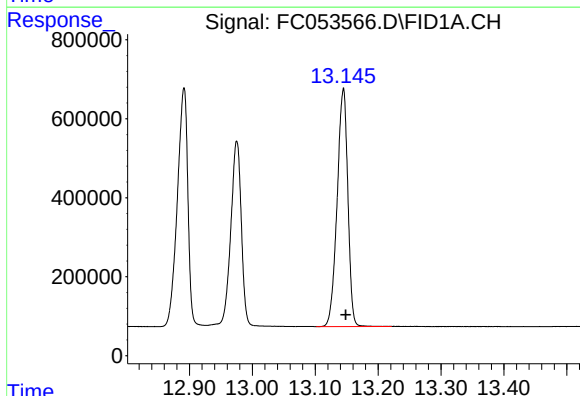
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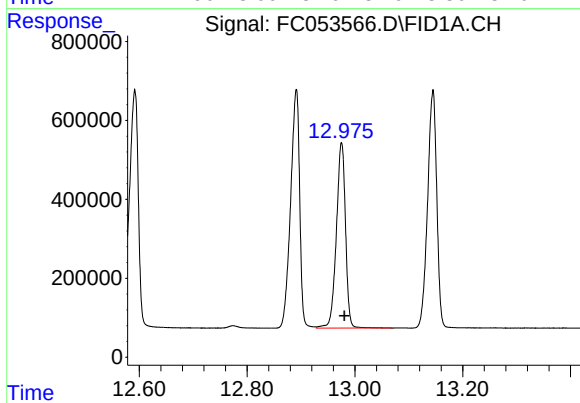
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.004 min
Response: 7142486
Conc: 53.96 ug/ml



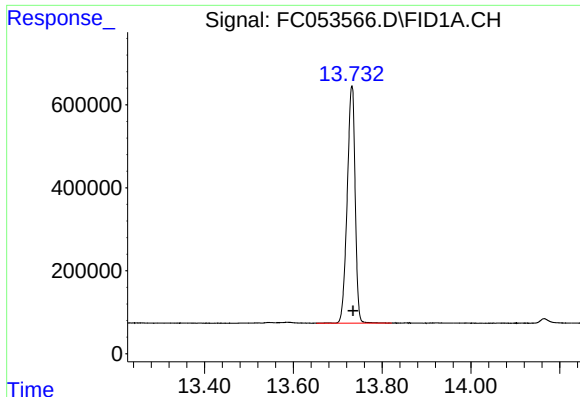
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.004 min
Response: 7120702
Conc: 53.62 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 5544839
Conc: 49.71 ug/ml



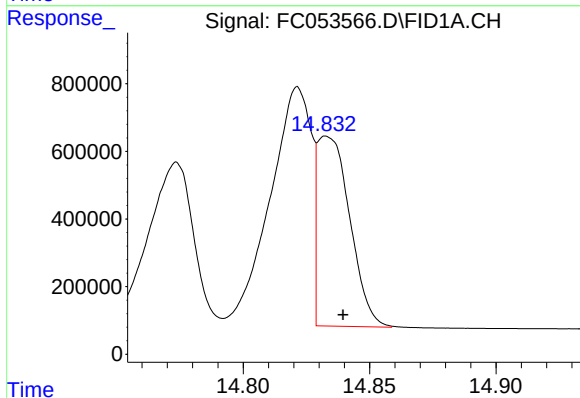
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 7101854
Conc: 53.39 ug/ml

Instrument :
FID_C
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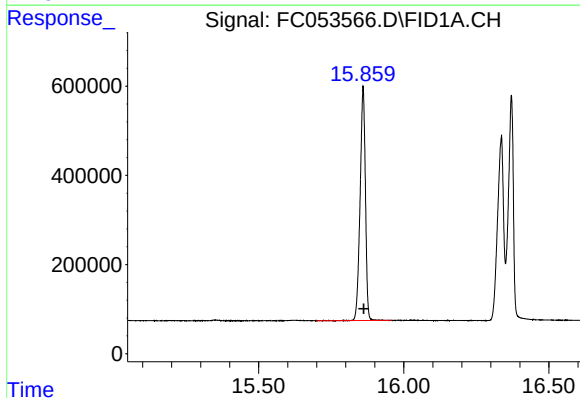
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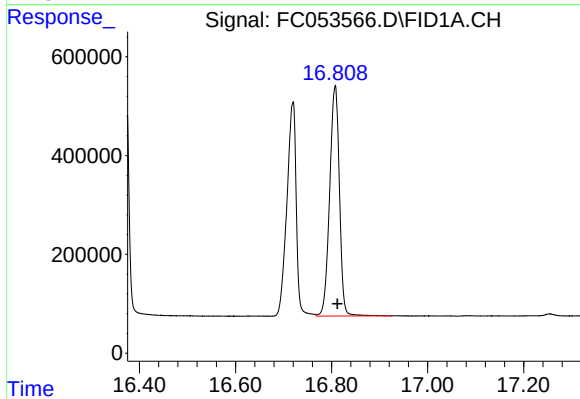
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.008 min
Response: 4960934
Conc: 37.16 ug/ml m



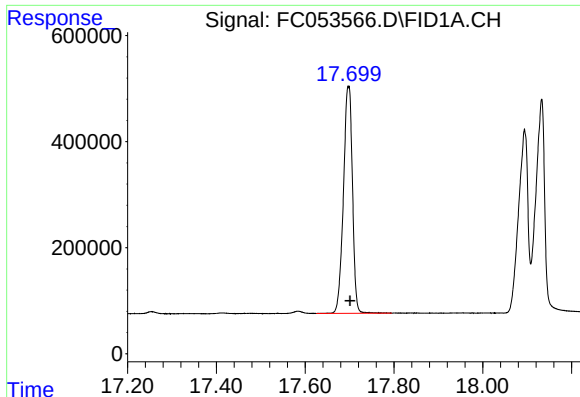
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.002 min
Response: 6674140
Conc: 50.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.005 min
Response: 6575389
Conc: 50.23 ug/ml



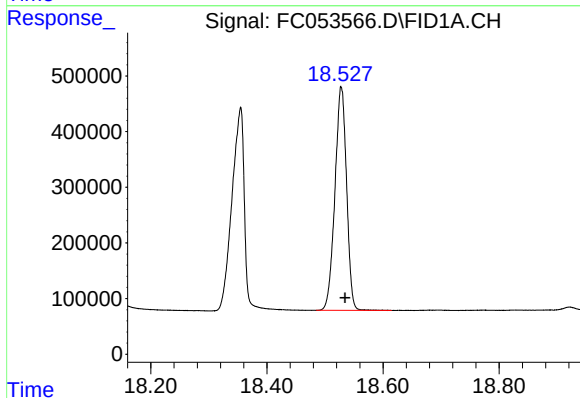
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 6036002
Conc: 46.28 ug/ml

Instrument :
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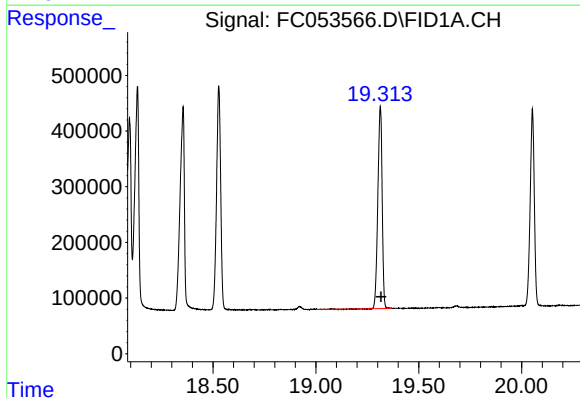
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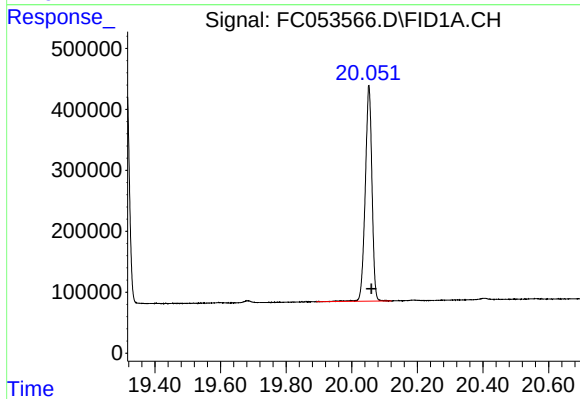
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 5597169
Conc: 44.36 ug/ml



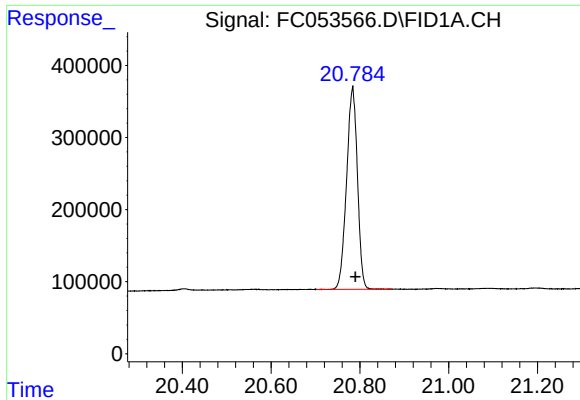
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 5270364
Conc: 43.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 5003922
Conc: 42.80 ug/ml



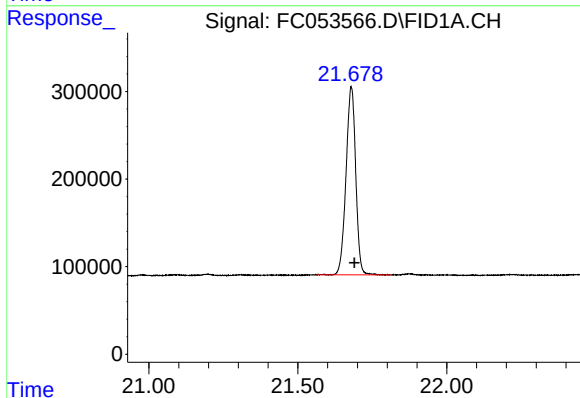
#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 4760098
Conc: 46.27 ug/ml

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

R.T.: 21.679 min
Delta R.T.: -0.011 min
Response: 4854900
Conc: 48.72 ug/ml