

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043167.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 19:32
 Operator : DD\AJ
 Sample : K4517-12MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 8/29/2019 11:41:11 AM

Integration File: autoint1.e
 Quant Time: Aug 28 23:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.632	2734362	19.098 ug/mlm
Spiked Amount 50.000		Recovery =	38.20%
12) S 1-chlorooctadecane (S...	13.055	2006936	18.370 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
Target Compounds			
1) T n-Nonane (C9)	3.461	2500083	20.991 ug/ml
2) T n-Decane (C10)	4.518	3036273	25.534 ug/ml
3) T A~Naphthalene (C11.7)	6.098	3511640	28.788 ug/ml
4) T n-Dodecane (C12)	6.514	3428661	28.025 ug/ml
5) T A~2-methylnaphthalene...	7.145	3692114	30.078 ug/ml
6) T n-Tetradecane (C14)	8.294	3728598	30.163 ug/ml
7) T n-Hexadecane (C16)	9.880	3819396	30.635 ug/ml
8) T n-Octadecane (C18)	11.312	3782868	29.740 ug/ml
10) T n-Eicosane (C20)	12.612	3773632	29.394 ug/ml
11) T n-Heneicosane (C21)	13.221	3685046	28.454 ug/ml
13) T n-Docosane (C22)	13.804	3664249	28.524 ug/ml
14) T n-Tetracosane (C24)	14.904	7539872	58.853 ug/ml
15) T n-Hexacosane (C26)	15.917	3481930	27.646 ug/ml
16) T n-Octacosane (C28)	16.862	3545222	28.873 ug/ml
17) T n-Tricontane (C30)	17.747	3490963	28.945 ug/ml
18) T n-Dotriacontane (C32)	18.575	3459047	30.324 ug/ml
19) T n-Tetratriacontane (C34)	19.354	3264003	30.336 ug/ml
20) T n-Hexatriacontane (C36)	20.092	3175522	30.161 ug/ml
21) T n-Octatriacontane (C38)	20.825	3079241	32.912 ug/ml
22) T n-Tetracontane (C40)	21.735	3201551	33.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : K4517-12MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

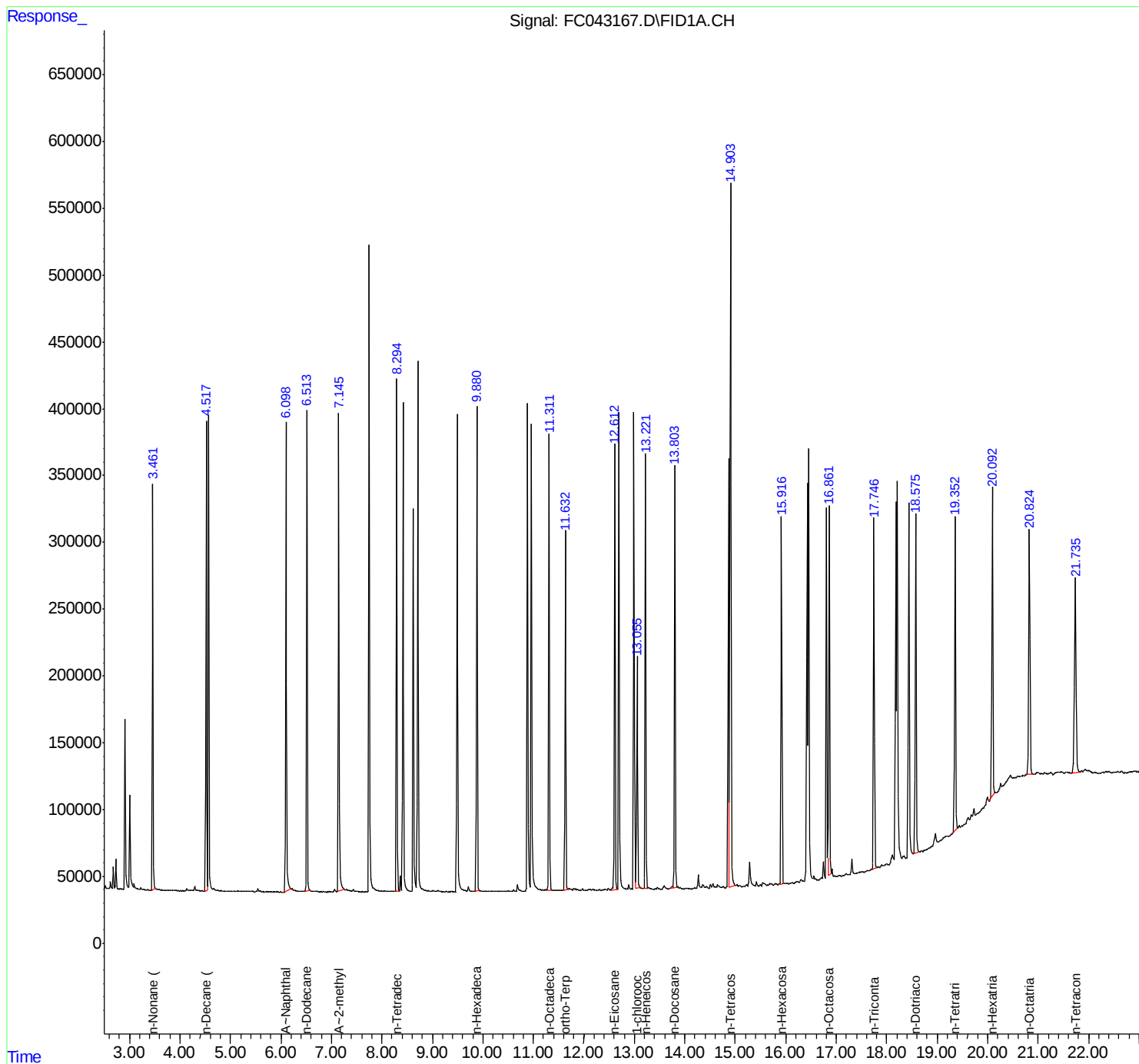
Instrument :
FID_C
ClientSampled :

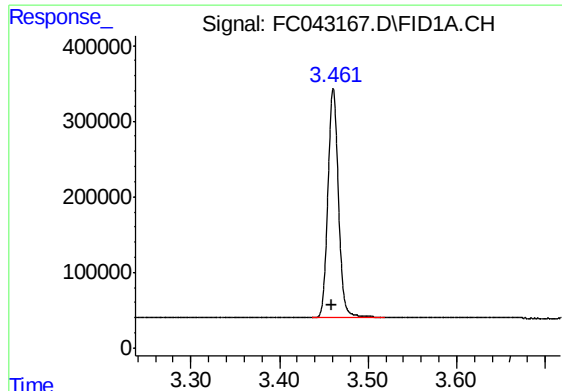
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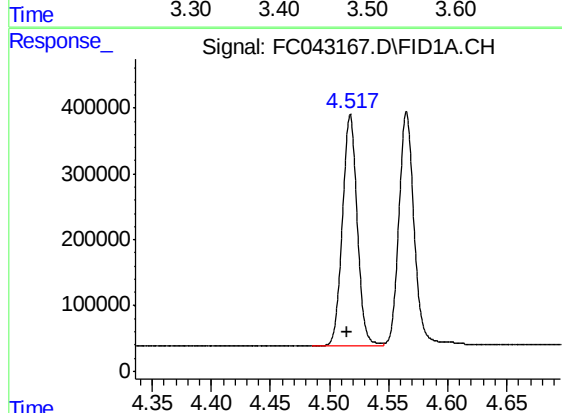
#1 n-Nonane (C9)

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 2500083
Conc: 20.99 ug/ml

Instrument :
FID_C
ClientSampleId :

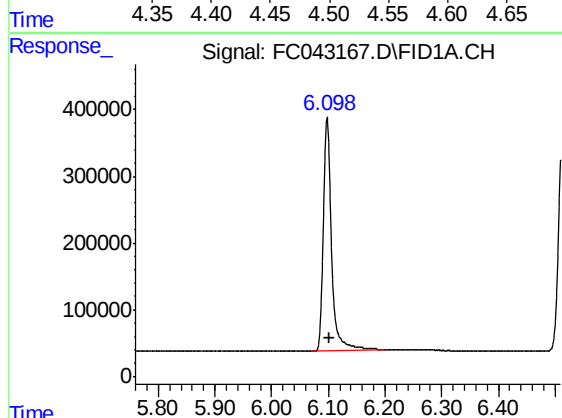
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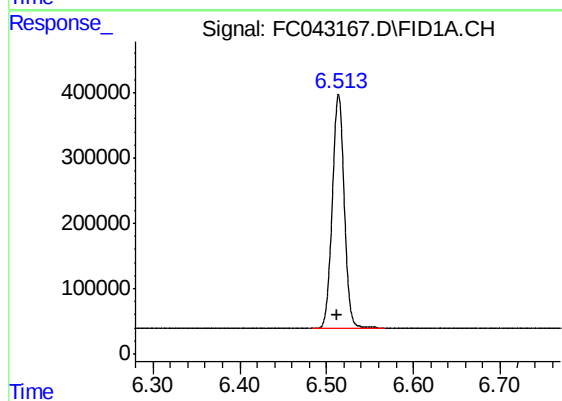
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 3036273
Conc: 25.53 ug/ml



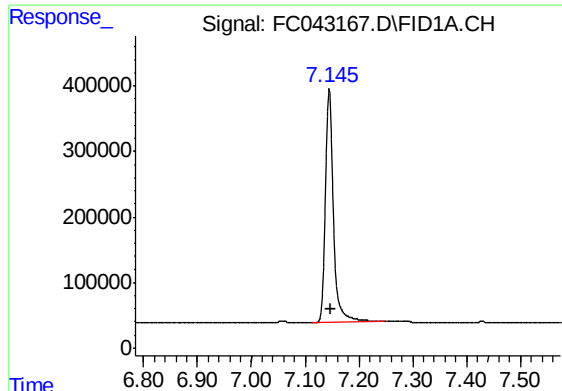
#3 A~Naphthalene (C11.7)

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 3511640
Conc: 28.79 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 3428661
Conc: 28.03 ug/ml



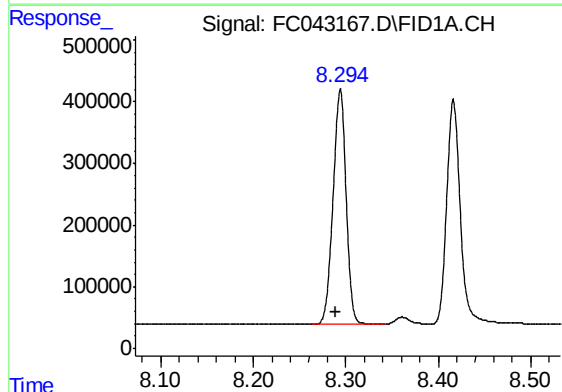
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 3692114
Conc: 30.08 ug/ml

Instrument :
FID_C
ClientSampleId :

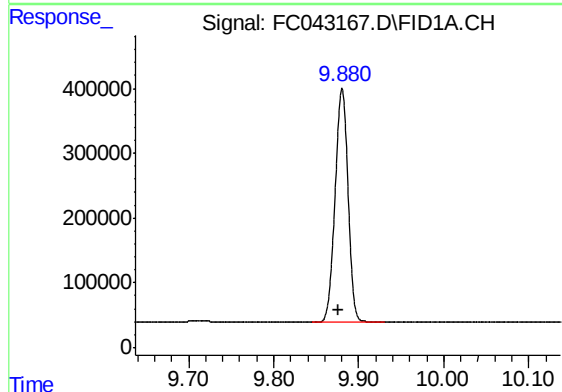
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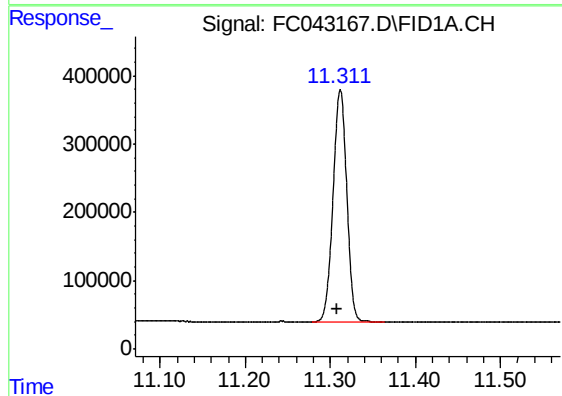
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 3728598
Conc: 30.16 ug/ml



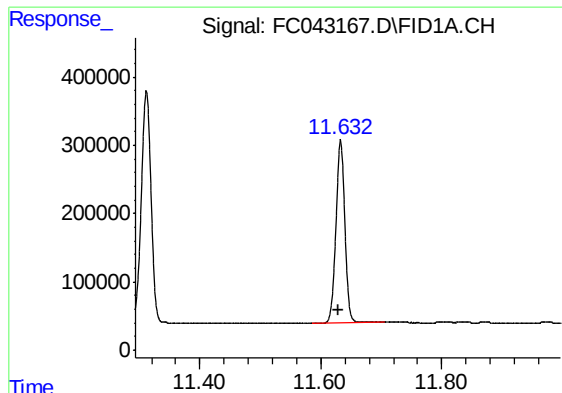
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 3819396
Conc: 30.63 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.004 min
Response: 3782868
Conc: 29.74 ug/ml



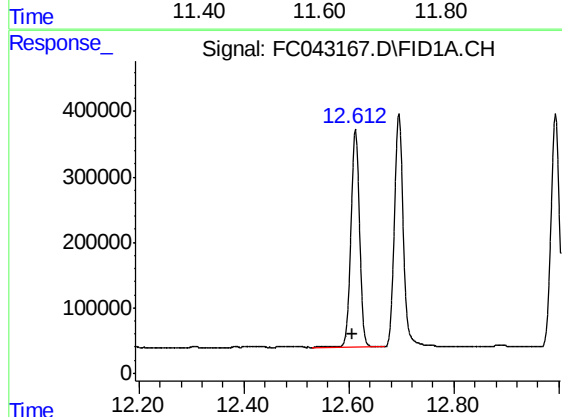
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.003 min
Response: 2734362
Conc: 19.10 ug/ml m

Instrument :
FID_C
ClientSampleId :

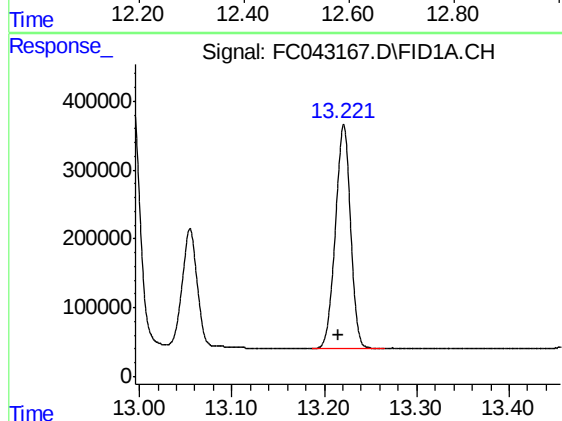
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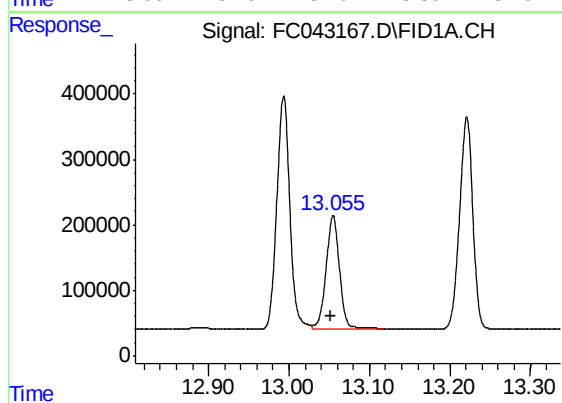
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.005 min
Response: 3773632
Conc: 29.39 ug/ml



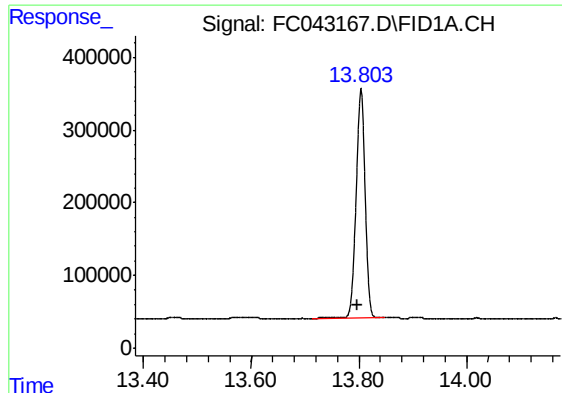
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.006 min
Response: 3685046
Conc: 28.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.004 min
Response: 2006936
Conc: 18.37 ug/ml



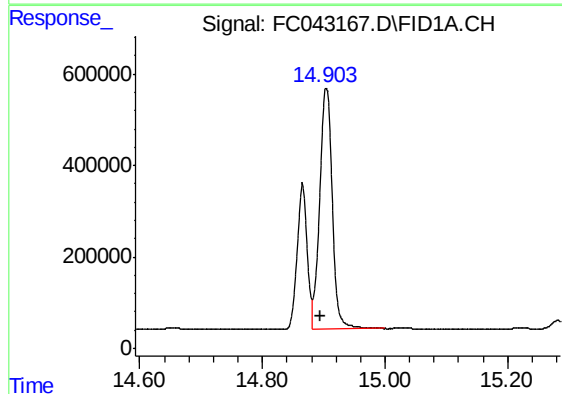
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: 0.006 min
Response: 3664249
Conc: 28.52 ug/ml

Instrument :
FID_C
ClientSampleId :

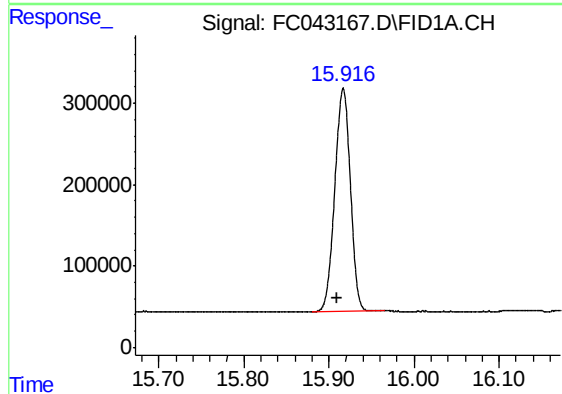
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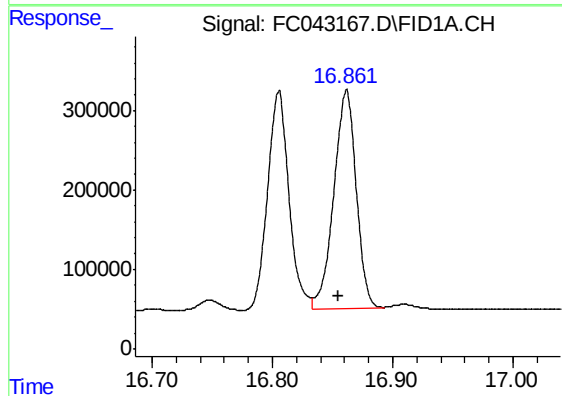
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.009 min
Response: 7539872
Conc: 58.85 ug/ml



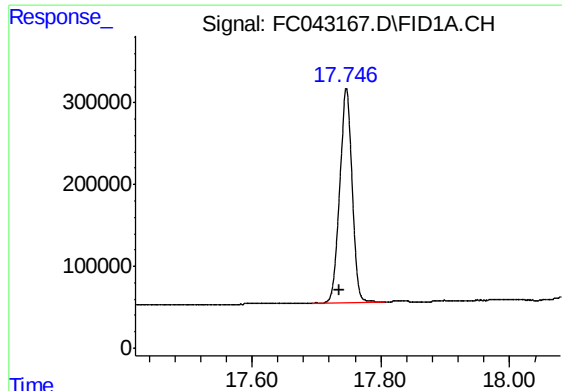
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: 0.007 min
Response: 3481930
Conc: 27.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: 0.007 min
Response: 3545222
Conc: 28.87 ug/ml



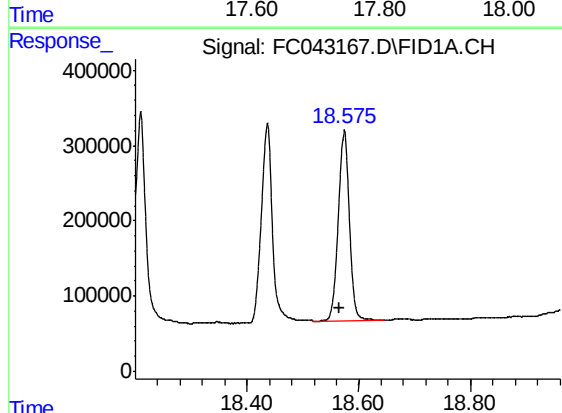
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: 0.010 min
Response: 3490963
Conc: 28.94 ug/ml

Instrument :
FID_C
ClientSampleId :

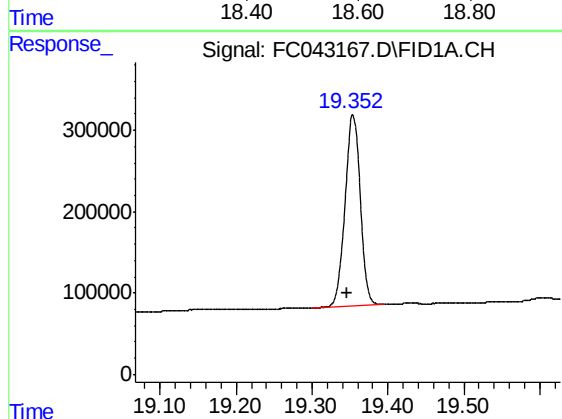
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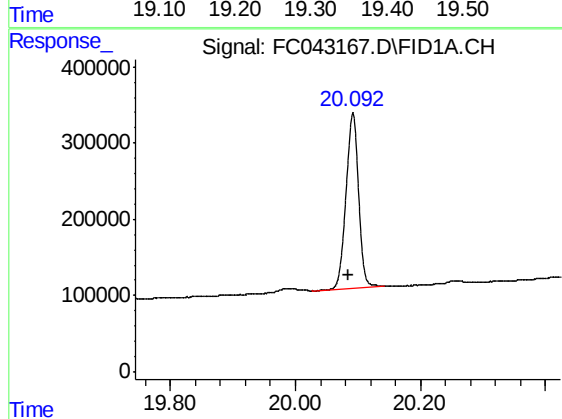
#18 n-Dotriacontane (C32)

R.T.: 18.575 min
Delta R.T.: 0.009 min
Response: 3459047
Conc: 30.32 ug/ml



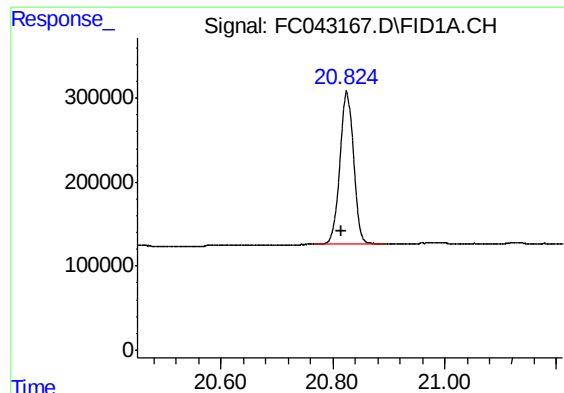
#19 n-Tetatriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.007 min
Response: 3264003
Conc: 30.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.008 min
Response: 3175522
Conc: 30.16 ug/ml



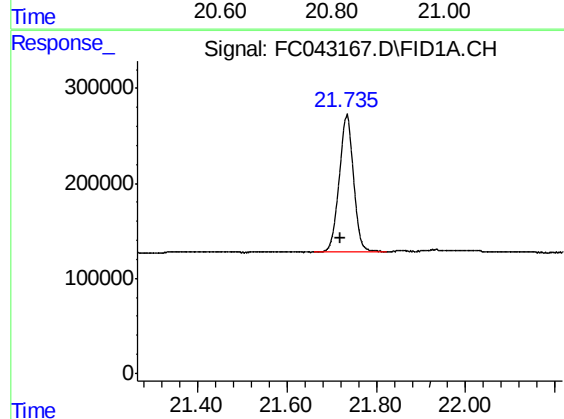
#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.010 min
Response: 3079241
Conc: 32.91 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.016 min
Response: 3201551
Conc: 33.14 ug/ml