

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042195.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 16:59
 Operator : DD\AJ
 Sample : K3618-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 7/5/2019 10:03:07 AM

Integration File: autoint1.e
 Quant Time: Jul 03 22:46:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.701	3937112	29.593 ug/ml
Spiked Amount 50.000		Recovery =	59.19%
12) S 1-chlorooctadecane (S...	13.126	29909573	272.198 ug/ml
Spiked Amount 50.000		Recovery =	544.40%
Target Compounds			
1) T n-Nonane (C9)	3.491	1810280	15.577 ug/ml
2) T n-Decane (C10)	4.556	2096831	17.819 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2794981	21.029 ug/ml
4) T n-Dodecane (C12)	6.562	2705090	22.778 ug/ml
5) T A~2-methylnaphthalene...	7.194	3247125	24.388 ug/ml
6) T n-Tetradecane (C14)	8.348	3354897	27.761 ug/ml
7) T n-Hexadecane (C16)	9.940	3786873	30.900 ug/ml
8) T n-Octadecane (C18)	11.375	3481851	28.100 ug/ml
10) T n-Eicosane (C20)	12.679	3565852	28.182 ug/ml
11) T n-Heneicosane (C21)	13.292	3137548	24.852 ug/ml
13) T n-Docosane (C22)	13.873	3134184	24.805 ug/ml
14) T n-Tetracosane (C24)	14.974	6880097	54.073 ug/ml
15) T n-Hexacosane (C26)	15.990	2513723	20.247 ug/ml
16) T n-Octacosane (C28)	16.936	2593868	21.287 ug/ml
17) T n-Tricontane (C30)	17.822	2980091	25.566 ug/ml
18) T n-Dotriacontane (C32)	18.652	2965621	27.467 ug/ml
19) T n-Tetratriacontane (C34)	19.435	2512153	29.194 ug/ml
20) T n-Hexatriacontane (C36)	20.173	2458041	31.712 ug/mlm
21) T n-Octatriacontane (C38)	20.924	2293320	34.680 ug/ml
22) T n-Tetracontane (C40)	21.863	2072254	30.673 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

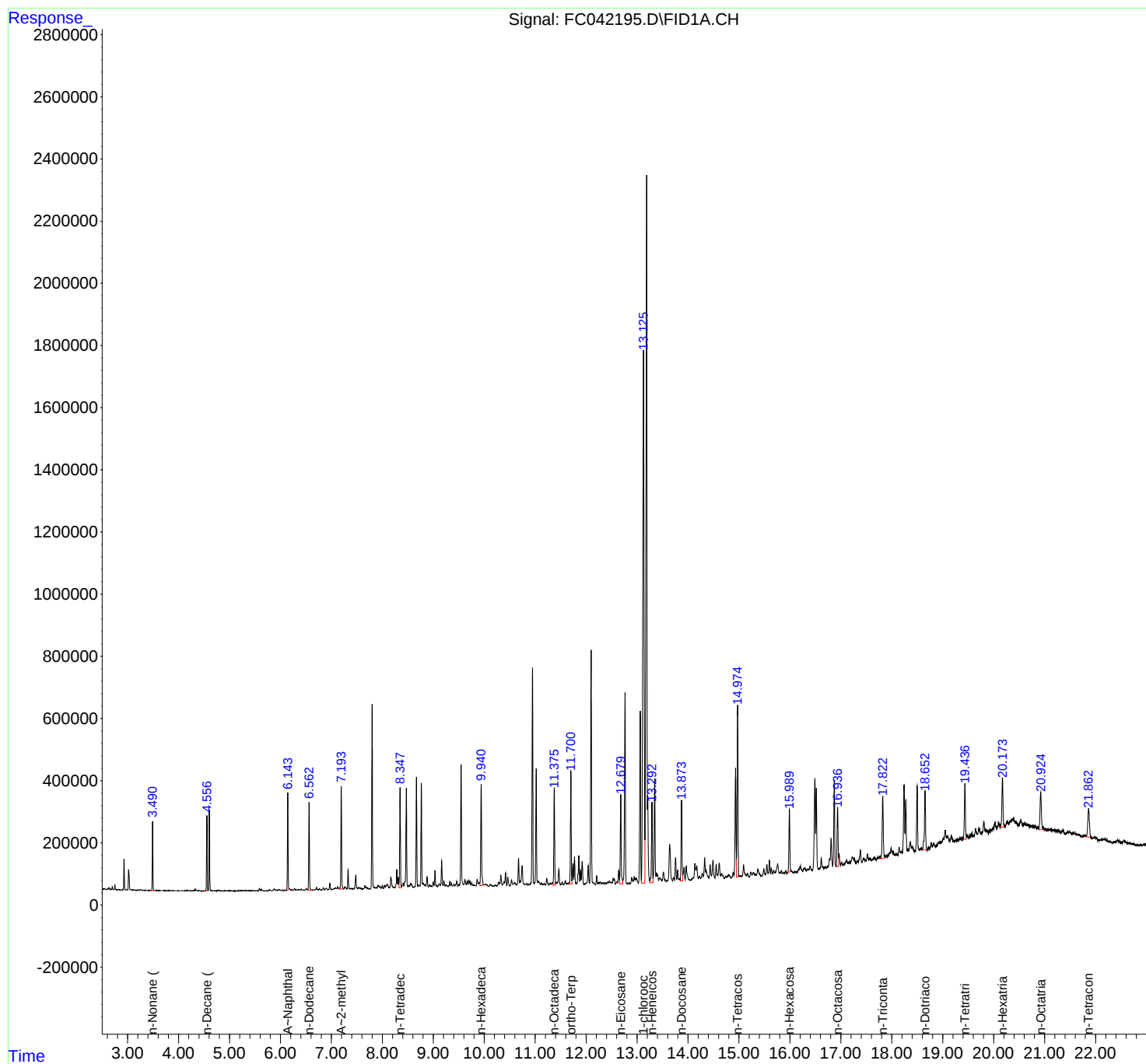
Instrument :
FID_C
ClientSampleId :

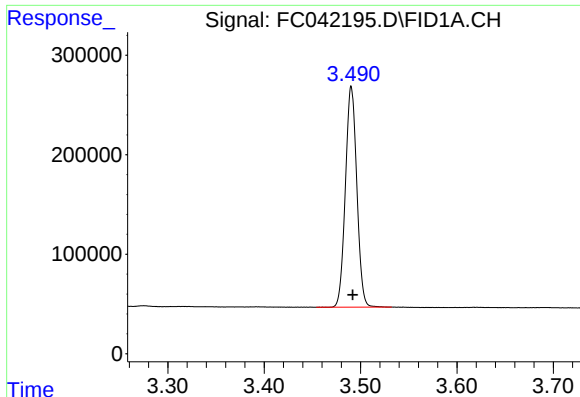
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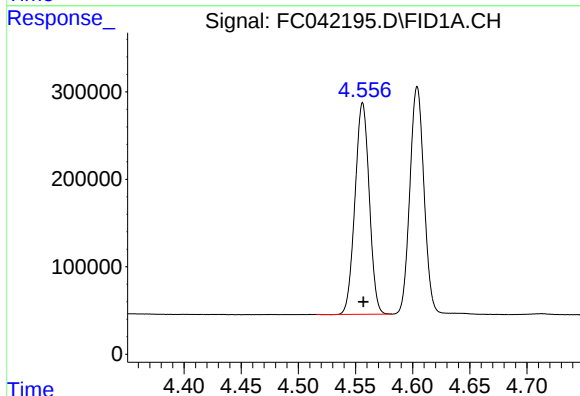
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 1810280
Conc: 15.58 ug/ml

Instrument :
FID_C
ClientSampleId :

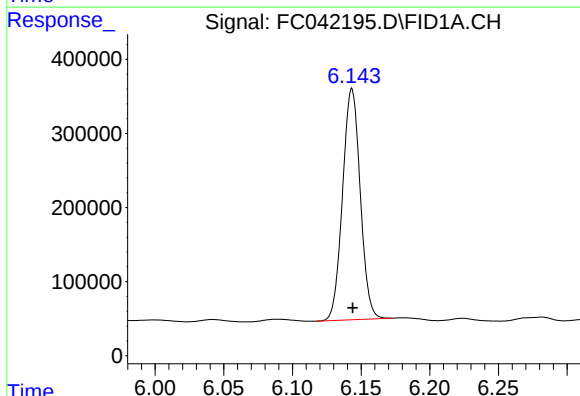
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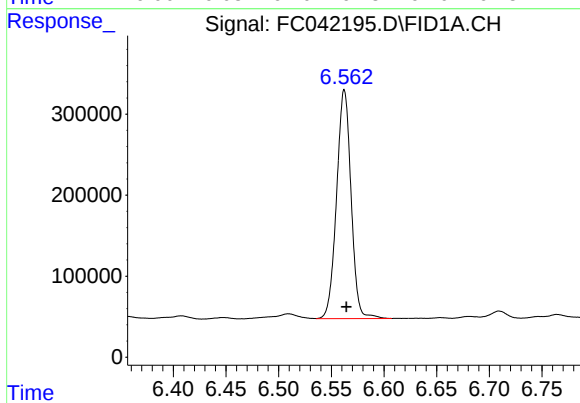
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2096831
Conc: 17.82 ug/ml



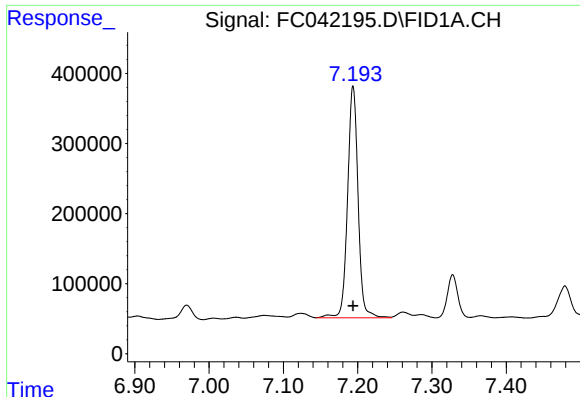
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2794981
Conc: 21.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 2705090
Conc: 22.78 ug/ml



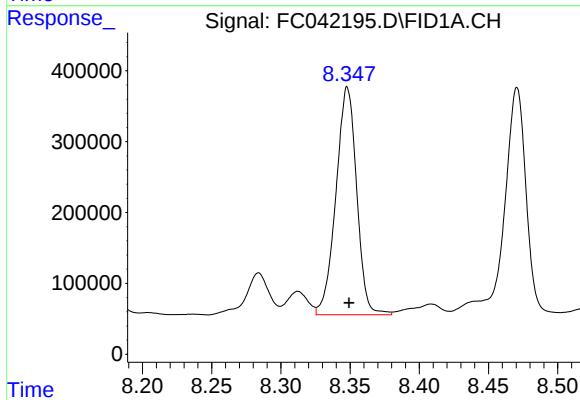
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3247125
Conc: 24.39 ug/ml

Instrument :
FID_C
ClientSampleId :

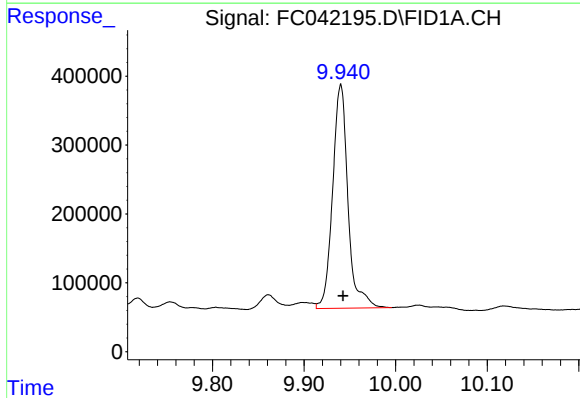
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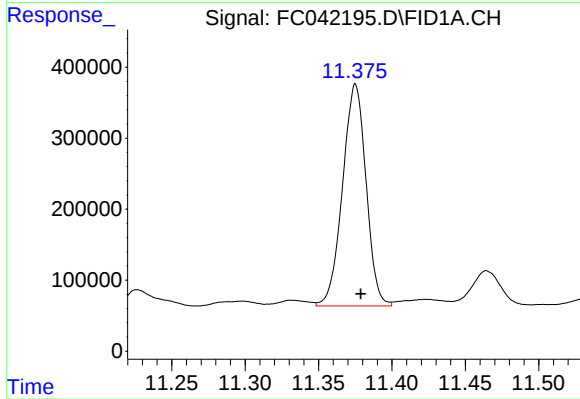
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 3354897
Conc: 27.76 ug/ml



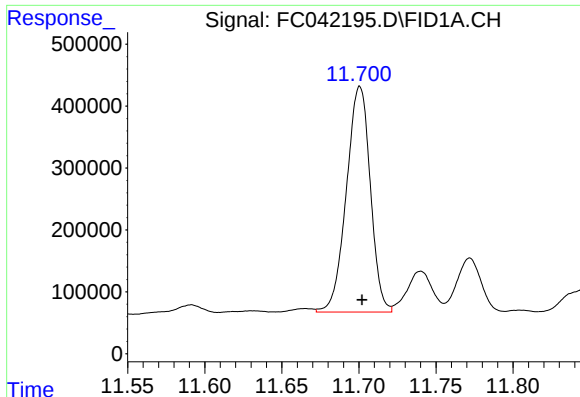
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 3786873
Conc: 30.90 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 3481851
Conc: 28.10 ug/ml



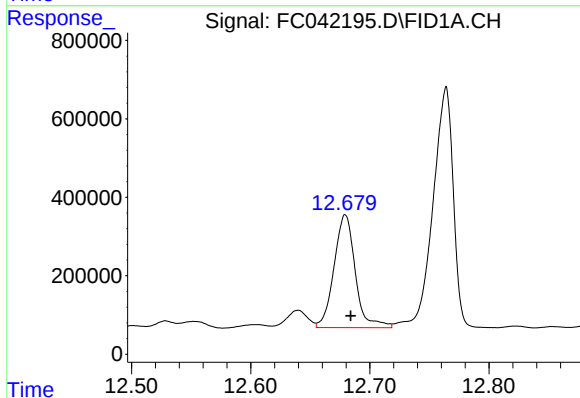
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.001 min
Response: 3937112
Conc: 29.59 ug/ml

Instrument :
FID_C
ClientSampleId :

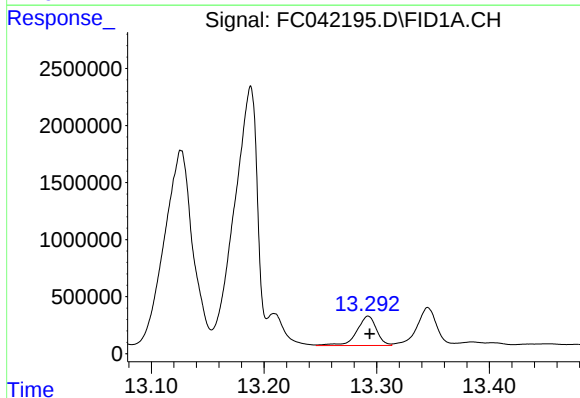
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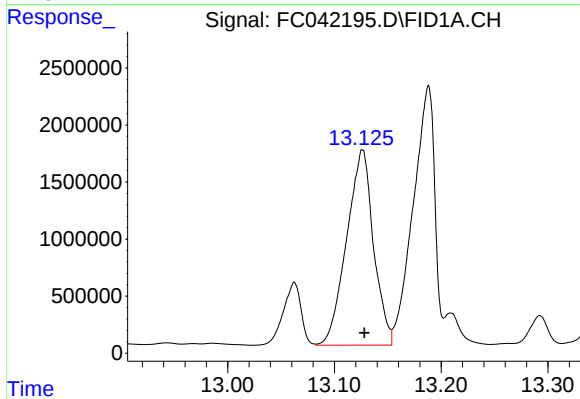
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 3565852
Conc: 28.18 ug/ml



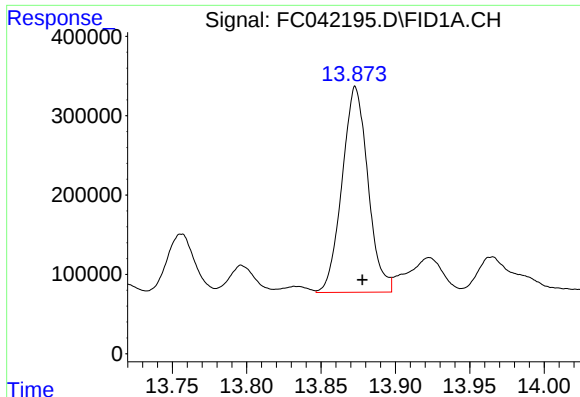
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.001 min
Response: 3137548
Conc: 24.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 29909573
Conc: 272.20 ug/ml



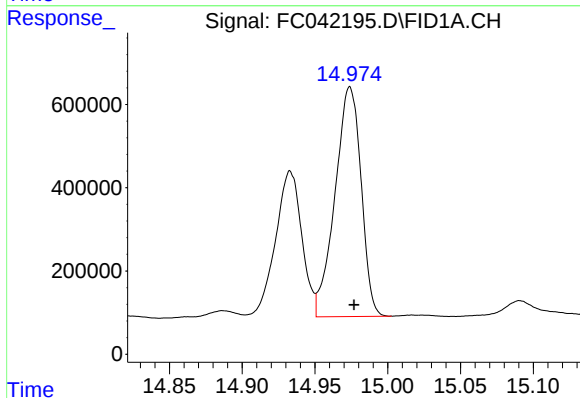
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 3134184
Conc: 24.81 ug/ml

Instrument :
FID_C
ClientSampleId :

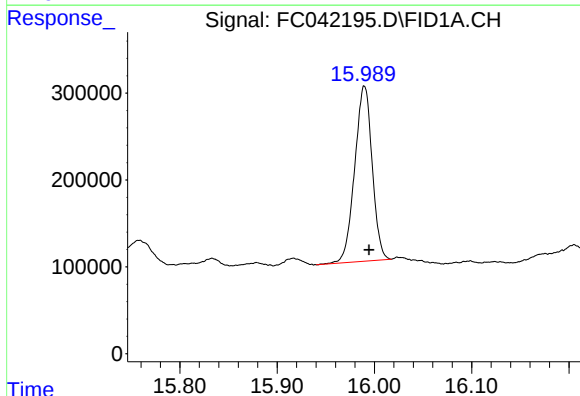
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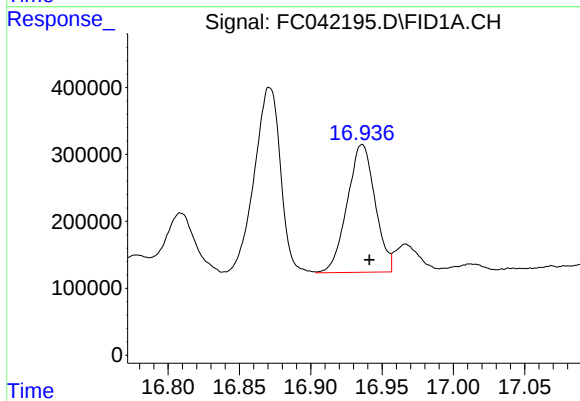
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.003 min
Response: 6880097
Conc: 54.07 ug/ml



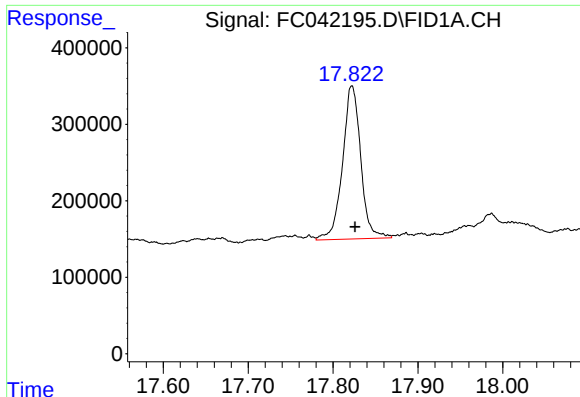
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 2513723
Conc: 20.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.005 min
Response: 2593868
Conc: 21.29 ug/ml



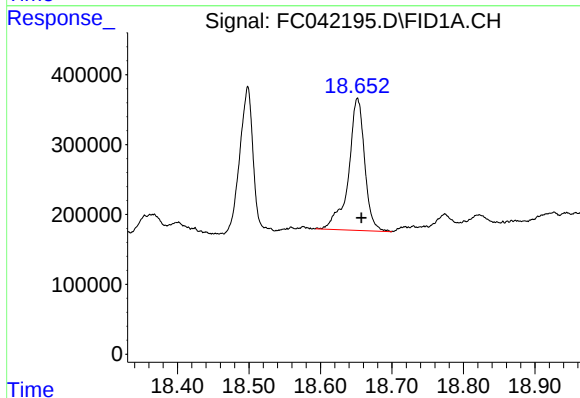
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 2980091
Conc: 25.57 ug/ml

Instrument :
FID_C
ClientSampleId :

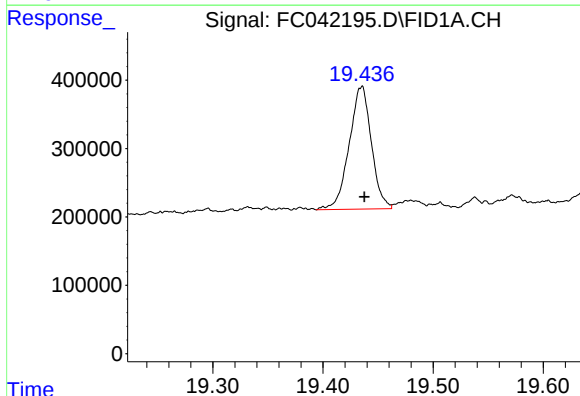
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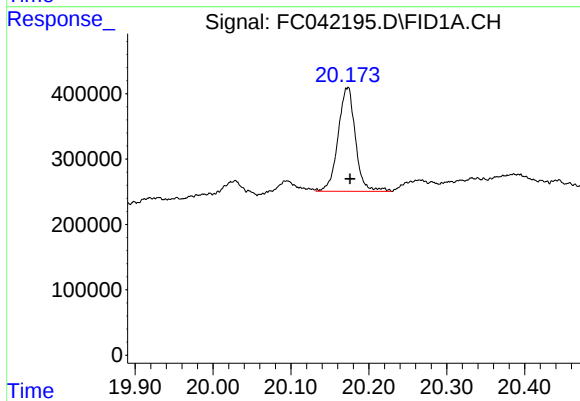
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.005 min
Response: 2965621
Conc: 27.47 ug/ml



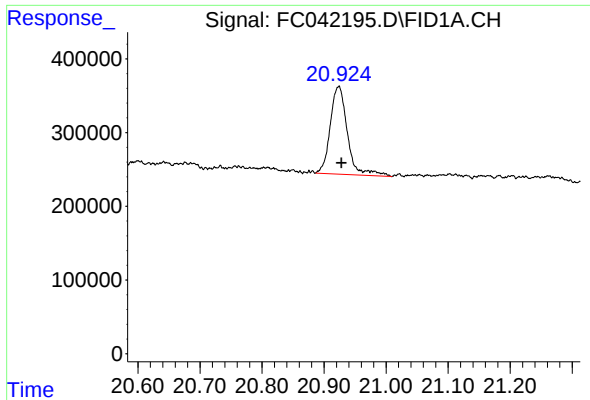
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 2512153
Conc: 29.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.003 min
Response: 2458041
Conc: 31.71 ug/ml m



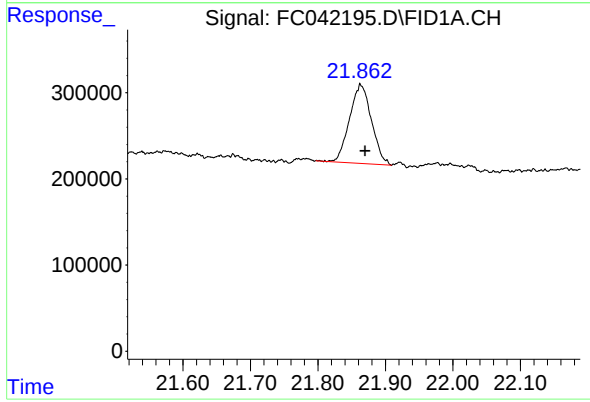
#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.005 min
Response: 2293320
Conc: 34.68 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.007 min
Response: 2072254
Conc: 30.67 ug/ml