

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040072.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 18:08
 Operator : AJ\SJ
 Sample : K2055-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1050MS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 25 01:03:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.019	4160839	32.310 ug/mlm
Spiked Amount 50.000		Recovery =	64.62%
12) S 1-chlorooctadecane (S...	12.446	3457286	35.000 ug/mlm
Spiked Amount 50.000		Recovery =	70.00%
Target Compounds			
1) T n-Nonane (C9)	2.856	2523030	30.570 ug/ml
2) T n-Decane (C10)	3.875	3160202	37.339 ug/ml
3) T A-Naphthalene (C11.7)	5.445	4193042	42.975 ug/ml
4) T n-Dodecane (C12)	5.868	5556254	64.326 ug/mlm
5) T A~2-methylnaphthalene...	6.494	3479767	35.021 ug/mlm
6) T n-Tetradecane (C14)	7.660	7285376	79.934 ug/mlm
7) T n-Hexadecane (C16)	9.259	8569089	89.155 ug/mlm
8) T n-Octadecane (C18)	10.700	7199962	71.776 ug/mlm
10) T n-Eicosane (C20)	12.004	6099841	59.938 ug/mlm
11) T n-Heneicosane (C21)	12.613	5196128	51.528 ug/mlm
13) T n-Docosane (C22)	13.196	4533935	45.105 ug/mlm
14) T n-Tetracosane (C24)	14.287	7425633	74.582 ug/ml
15) T n-Hexacosane (C26)	15.317	3609511	36.868 ug/ml
16) T n-Octacosane (C28)	16.265	4152429	42.329 ug/ml
17) T n-Tricontane (C30)	17.151	4422004	45.192 ug/ml
18) T n-Dotriacontane (C32)	17.982	4114792	42.517 ug/ml
19) T n-Tetratriacontane (C34)	18.796	3564106	42.516 ug/ml
20) T n-Hexatriacontane (C36)	19.817	3206956	43.556 ug/mlm
21) T n-Octatriacontane (C38)	21.197	3076970	44.530 ug/ml
22) T n-Tetracontane (C40)	23.112	3039540	44.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

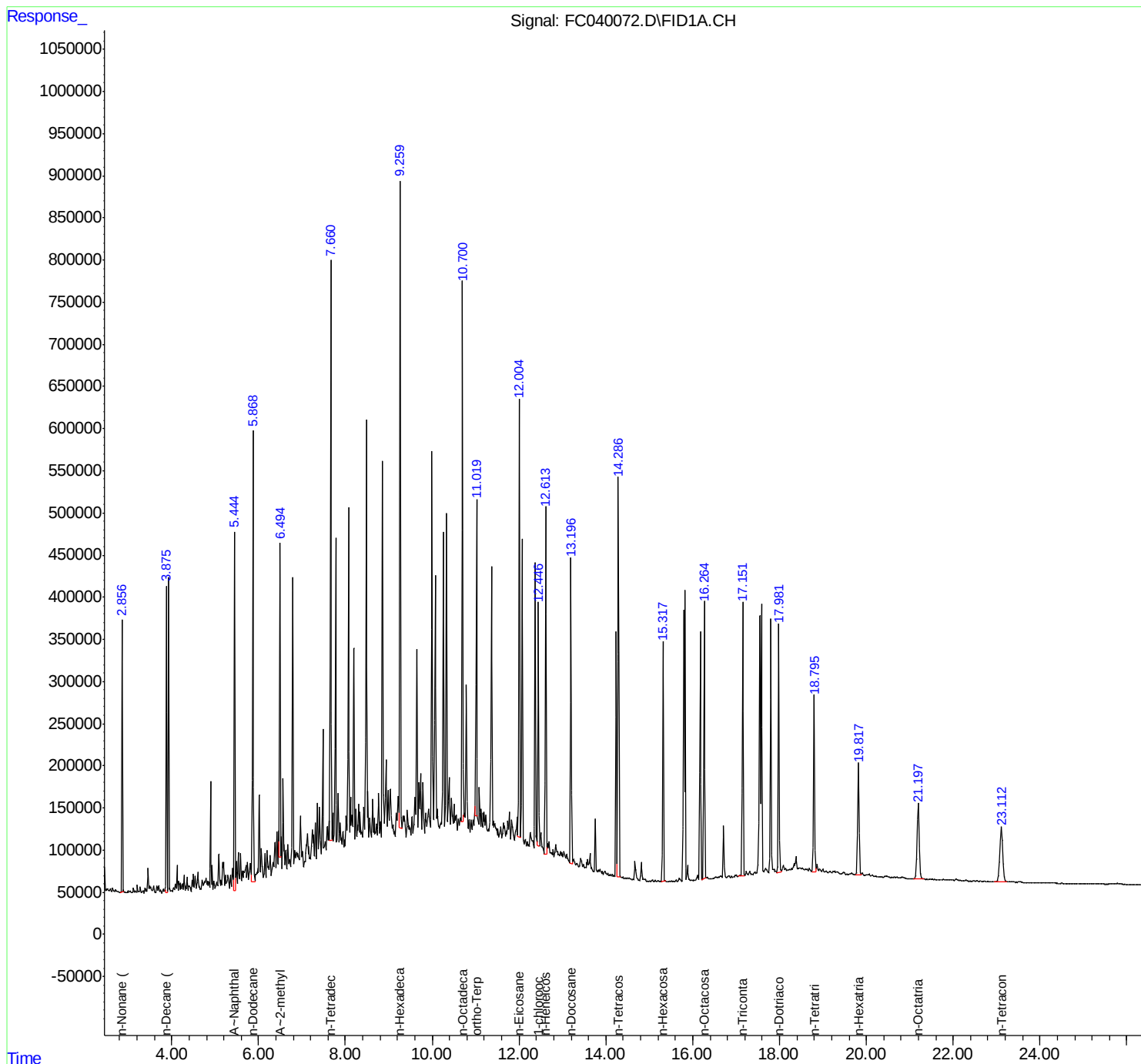
Instrument :
FID_C
ClientSampled :
1050MS

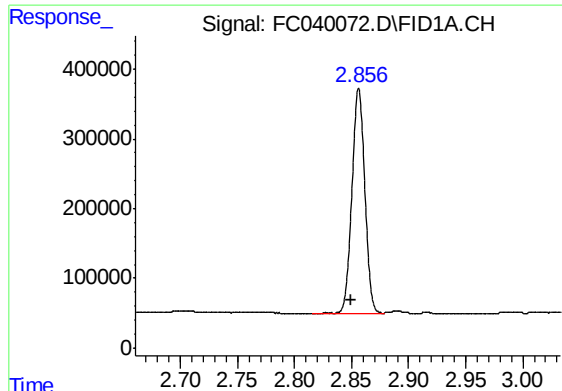
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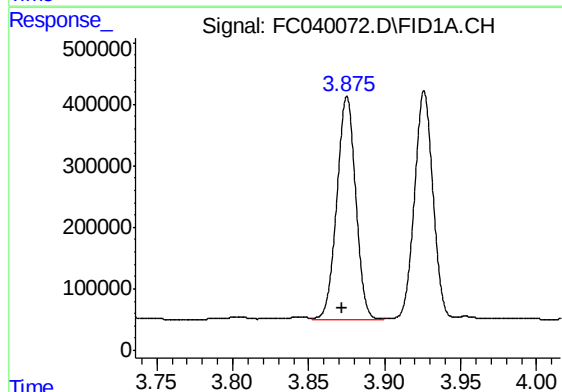
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 2523030
Conc: 30.57 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MS

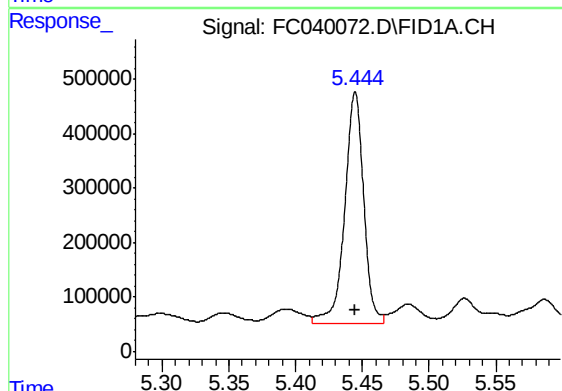
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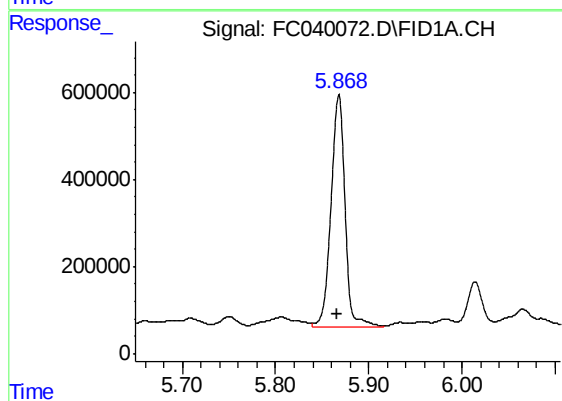
#2 n-Decane (C10)

R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 3160202
Conc: 37.34 ug/ml



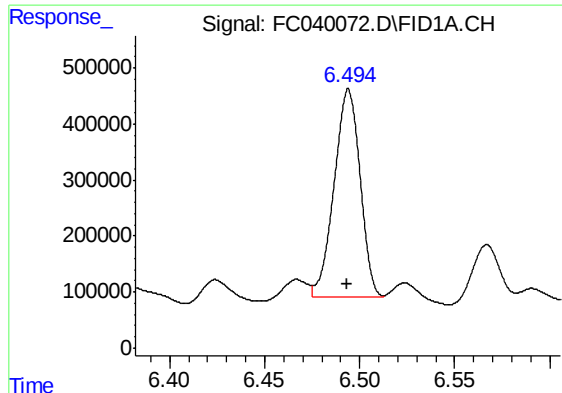
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 4193042
Conc: 42.98 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 5556254
Conc: 64.33 ug/ml m



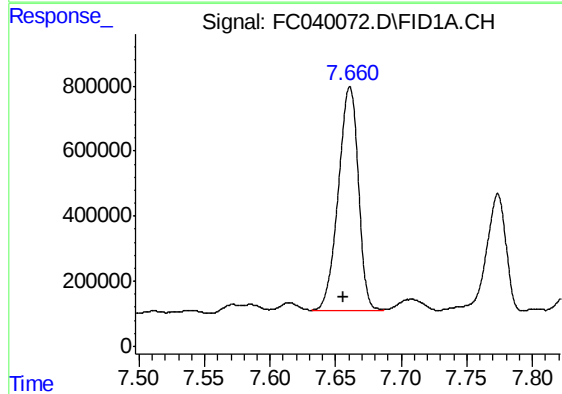
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3479767
Conc: 35.02 ug/ml m

Instrument :
FID_C
ClientSampleId :
1050MS

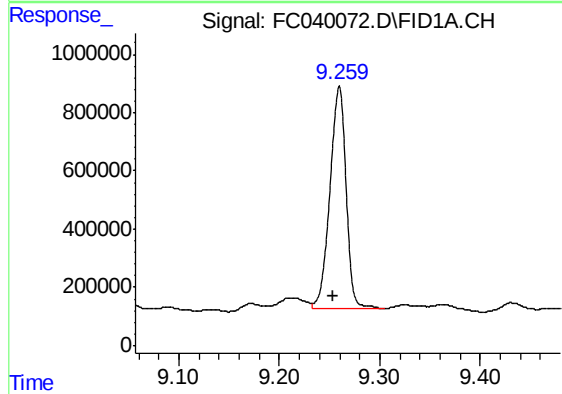
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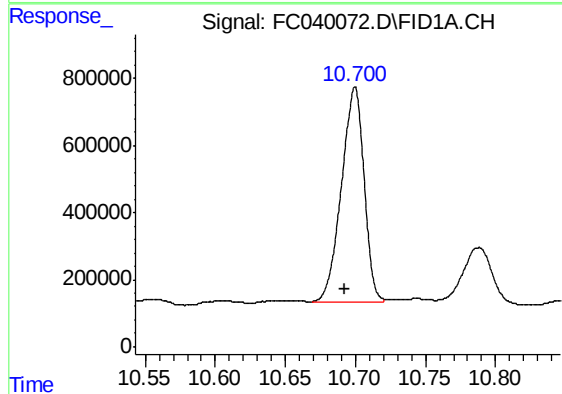
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 7285376
Conc: 79.93 ug/ml m



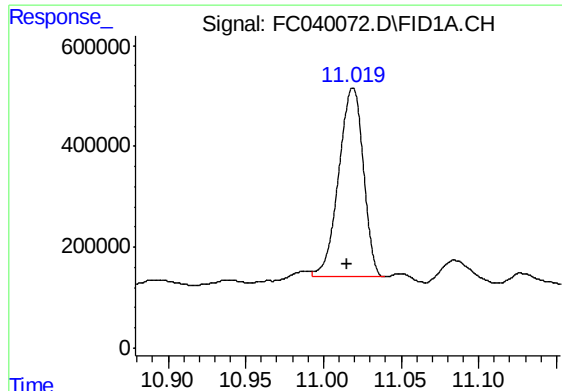
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: 0.006 min
Response: 8569089
Conc: 89.15 ug/ml m



#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.007 min
Response: 7199962
Conc: 71.78 ug/ml m



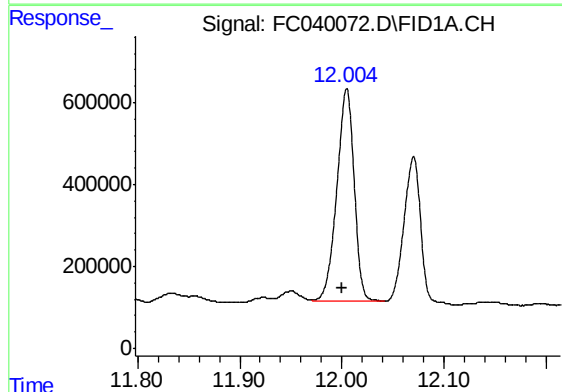
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: 0.004 min
Response: 4160839
Conc: 32.31 ug/ml m

Instrument :
FID_C
ClientSampleId :
1050MS

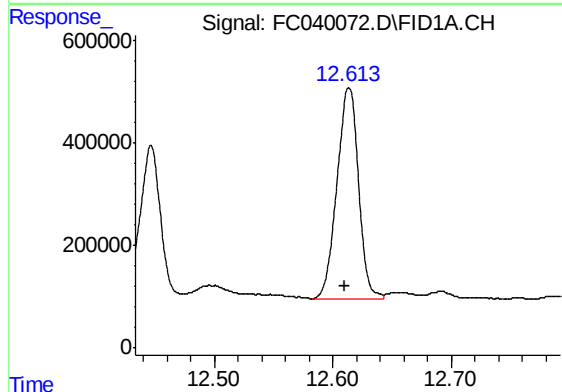
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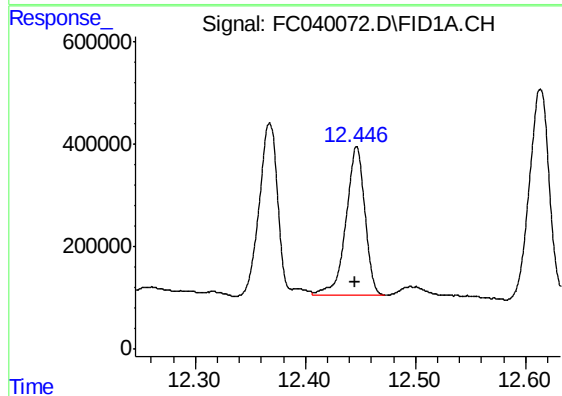
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 6099841
Conc: 59.94 ug/ml m



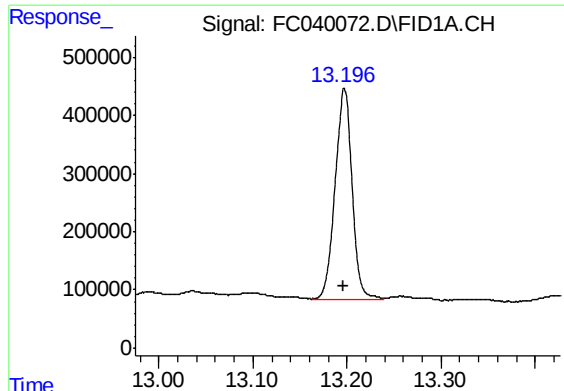
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 5196128
Conc: 51.53 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.002 min
Response: 3457286
Conc: 35.00 ug/ml m



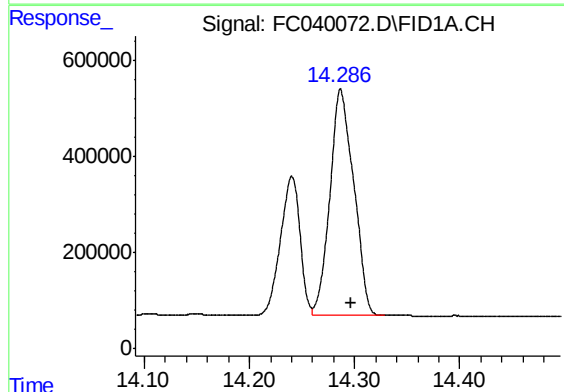
#13 n-Docosane (C22)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 4533935
Conc: 45.11 ug/ml m

Instrument :
FID_C
ClientSampleId :
1050MS

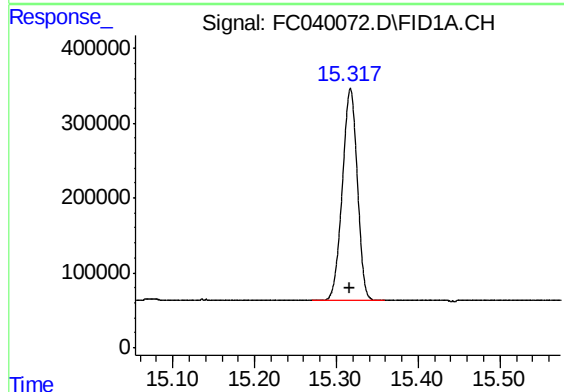
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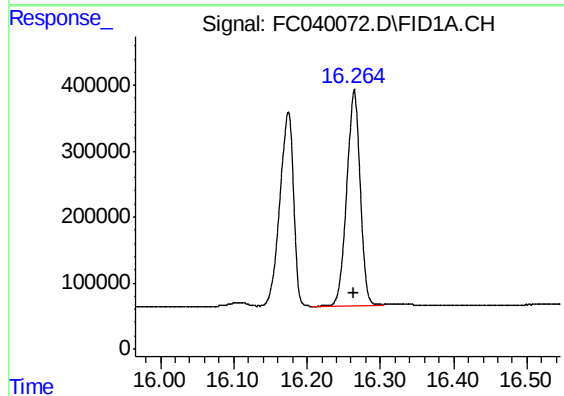
#14 n-Tetracosane (C24)

R.T.: 14.287 min
Delta R.T.: -0.010 min
Response: 7425633
Conc: 74.58 ug/ml



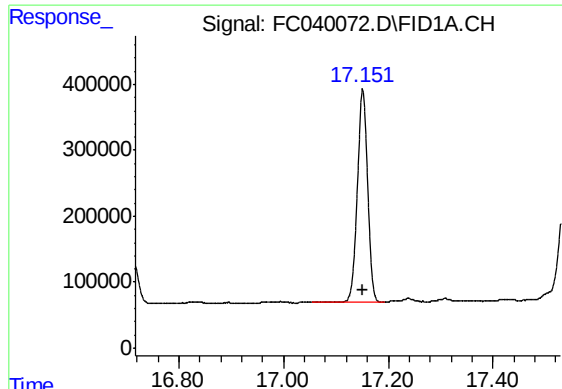
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.001 min
Response: 3609511
Conc: 36.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 4152429
Conc: 42.33 ug/ml



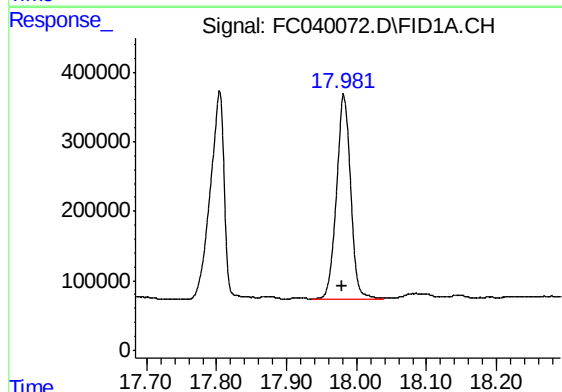
#17 n-Tricontane (C30)

R.T.: 17.151 min
Delta R.T.: 0.002 min
Response: 4422004
Conc: 45.19 ug/ml

Instrument :
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ClientSampleId :
1050MS

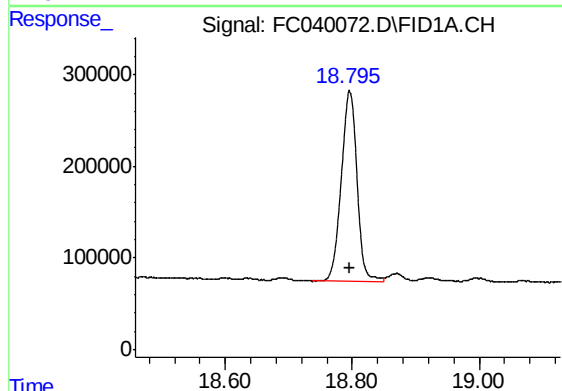
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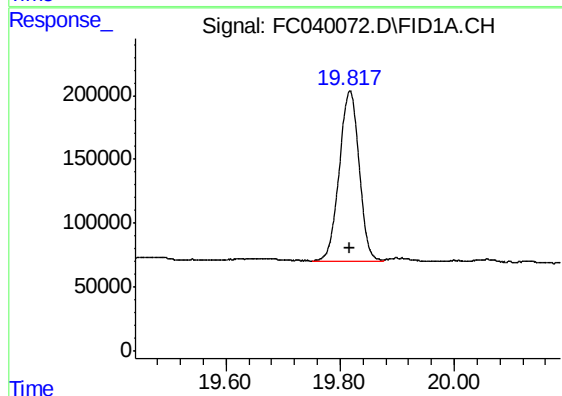
#18 n-Dotriacontane (C32)

R.T.: 17.982 min
Delta R.T.: 0.001 min
Response: 4114792
Conc: 42.52 ug/ml



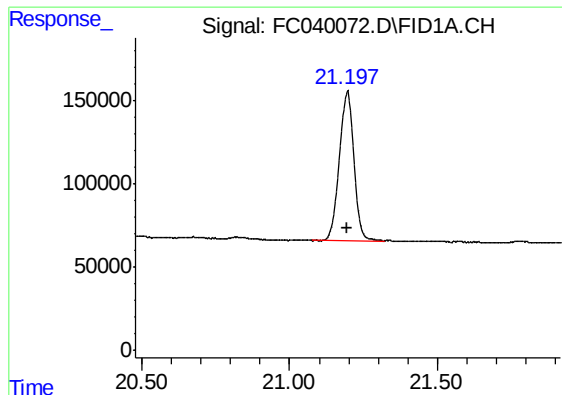
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 3564106
Conc: 42.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.000 min
Response: 3206956
Conc: 43.56 ug/ml m



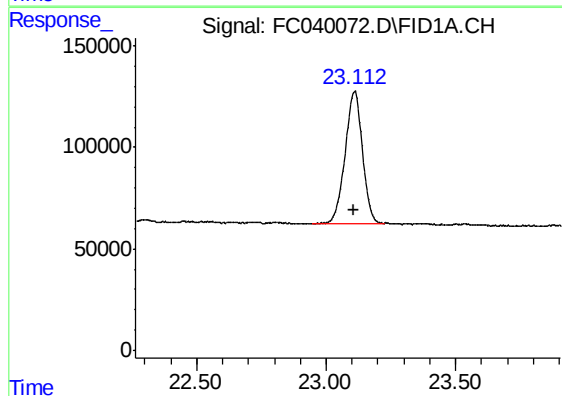
#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 3076970
Conc: 44.53 ug/ml

Instrument :
FID_C
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1050MS

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#22 n-Tetracontane (C40)

R.T.: 23.112 min
Delta R.T.: 0.006 min
Response: 3039540
Conc: 44.84 ug/ml