

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038763.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 16:35
 Operator : AJ\SJ
 Sample : K1003-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-02-012319MS

Manual Integrations
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 1/25/2019 9:07:10 AM

Integration File: autoint1.e
 Quant Time: Jan 25 02:12:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.254	4319765	40.017 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
12) S 1-chlorooctadecane (S...	12.697	3329294	42.172 ug/ml
Spiked Amount 50.000		Recovery =	84.34%
Target Compounds			
1) T n-Nonane (C9)	3.093	1110090	12.423 ug/ml
2) T n-Decane (C10)	4.149	1368359	15.383 ug/ml
3) T A-Naphthalene (C11.7)	5.710	1629082	16.684 ug/ml
4) T n-Dodecane (C12)	6.154	1647350	18.384 ug/ml
5) T A~2-methylnaphthalene...	6.758	1812382	18.892 ug/ml
6) T n-Tetradecane (C14)	7.935	2007754	22.311 ug/ml
7) T n-Hexadecane (C16)	9.524	2133091	23.541 ug/ml
8) T n-Octadecane (C18)	10.957	2194602	24.053 ug/ml
10) T n-Eicosane (C20)	12.258	2186985	23.922 ug/ml
11) T n-Heneicosane (C21)	12.867	2190136	24.481 ug/ml
13) T n-Docosane (C22)	13.450	2202904	24.683 ug/ml
14) T n-Tetracosane (C24)	14.547	2401005	27.192 ug/ml
15) T n-Hexacosane (C26)	15.565	2247239	25.830 ug/ml
16) T n-Octacosane (C28)	16.511	2333849	26.869 ug/ml
17) T n-Tricontane (C30)	17.396	2362392	27.347 ug/ml
18) T n-Dotriacontane (C32)	18.224	2349992	28.881 ug/ml
19) T n-Tetratriacontane (C34)	19.004	2338220	34.508 ug/ml
20) T n-Hexatriacontane (C36)	19.742	2147138	35.921 ug/ml
21) T n-Octatriacontane (C38)	20.440	2039513	32.037 ug/ml
22) T n-Tetracontane (C40)	21.238	1906330	32.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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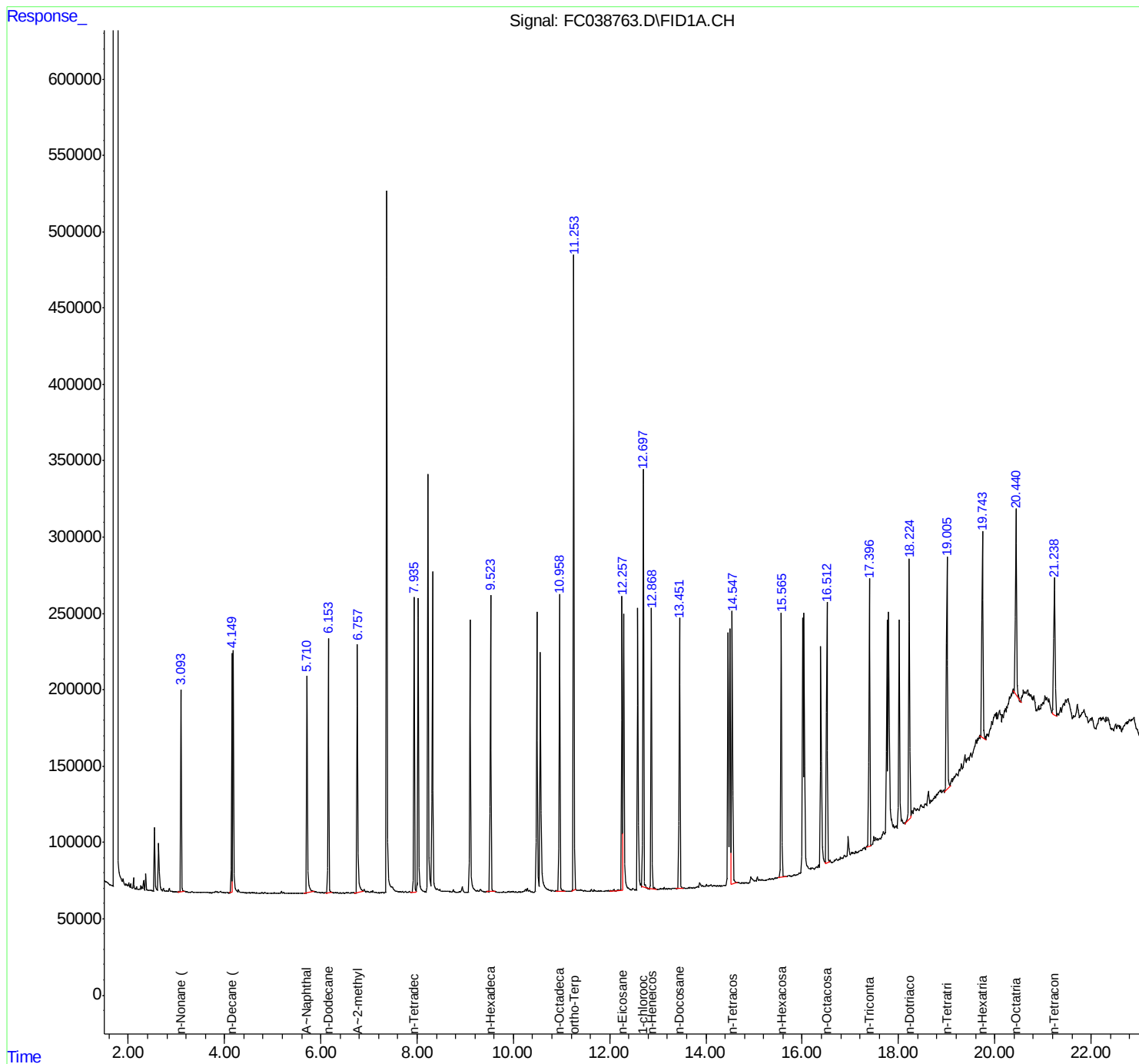
Instrument :
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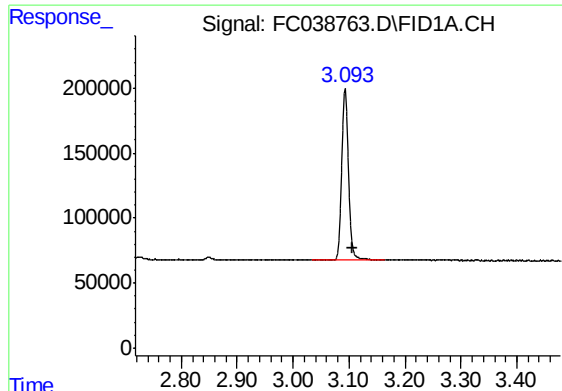
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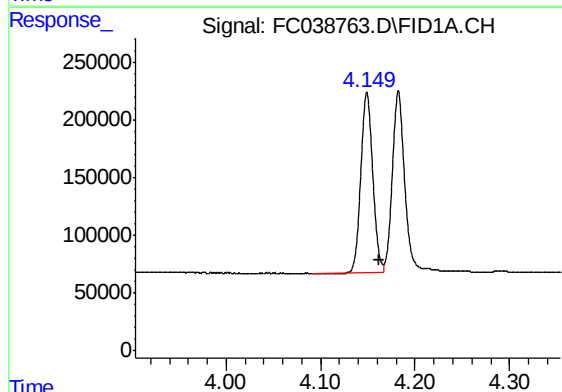
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: -0.013 min
Response: 1110090
Conc: 12.42 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-02-012319MS

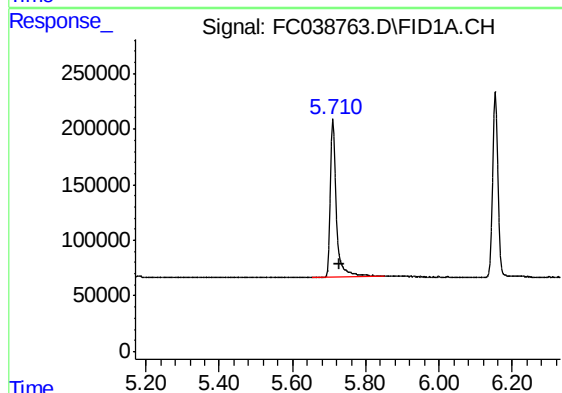
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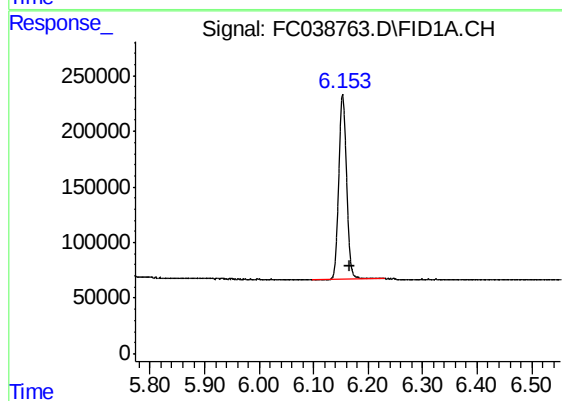
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 1368359
Conc: 15.38 ug/ml



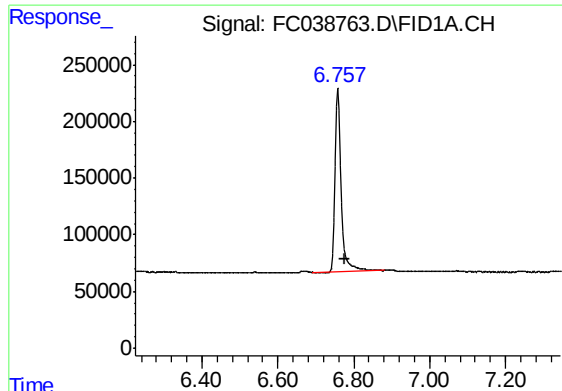
#3 A-Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.017 min
Response: 1629082
Conc: 16.68 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 1647350
Conc: 18.38 ug/ml



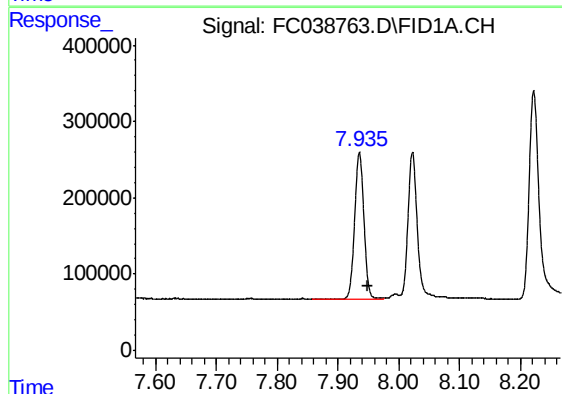
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 1812382
Conc: 18.89 ug/ml

Instrument :
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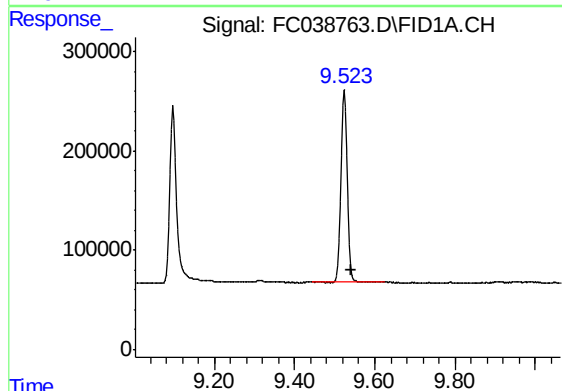
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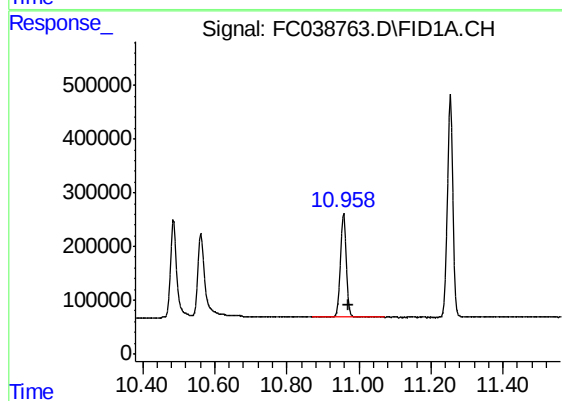
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: -0.014 min
Response: 2007754
Conc: 22.31 ug/ml



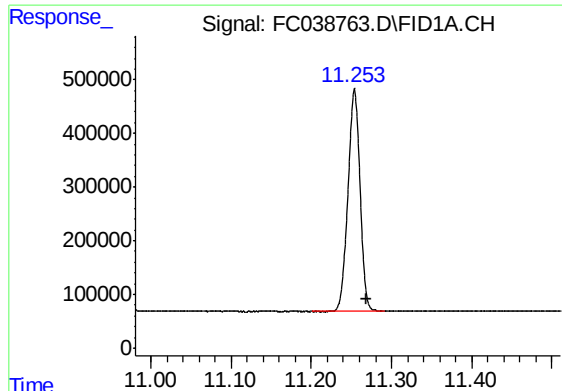
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: -0.016 min
Response: 2133091
Conc: 23.54 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 2194602
Conc: 24.05 ug/ml



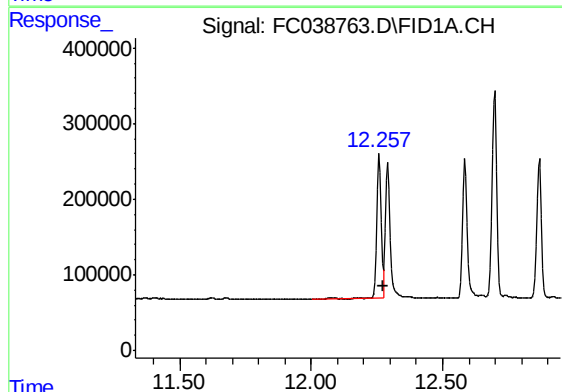
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.015 min
Response: 4319765
Conc: 40.02 ug/ml

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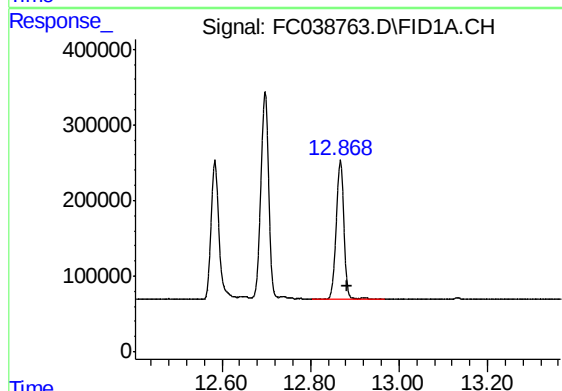
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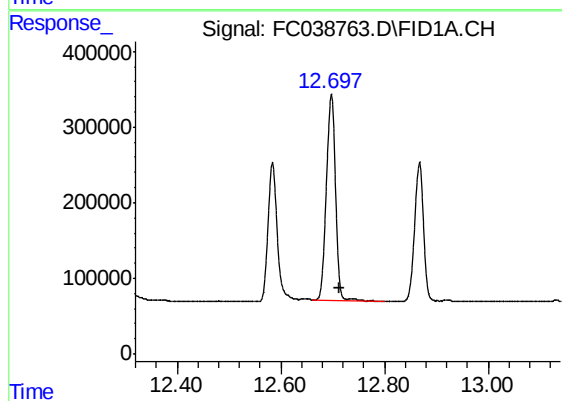
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 2186985
Conc: 23.92 ug/ml



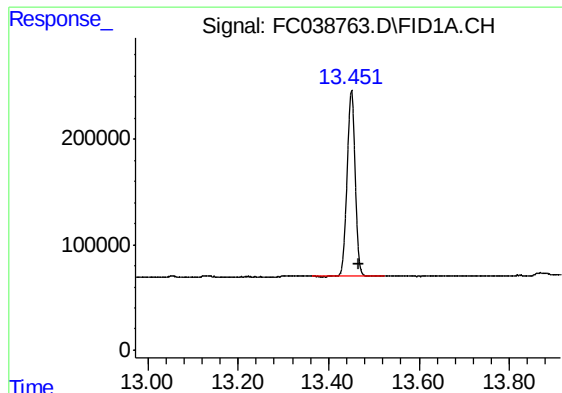
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 2190136
Conc: 24.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 3329294
Conc: 42.17 ug/ml



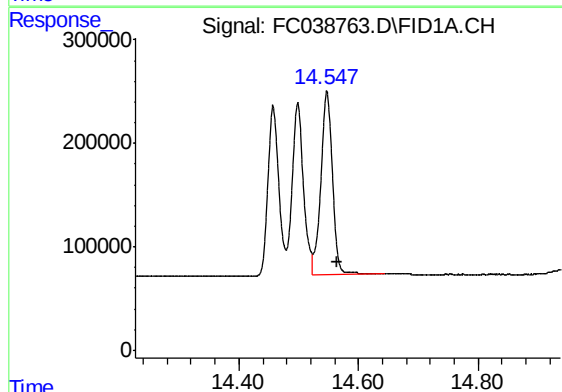
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.016 min
Response: 2202904
Conc: 24.68 ug/ml

Instrument :
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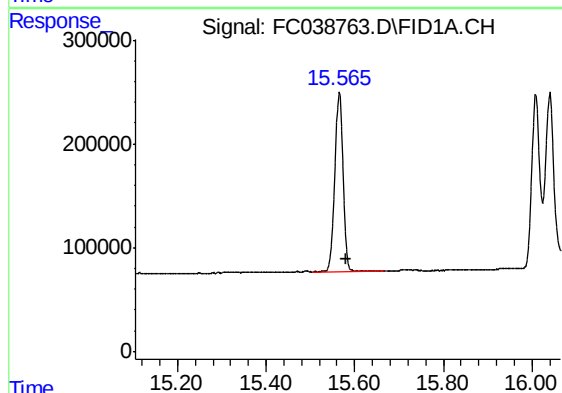
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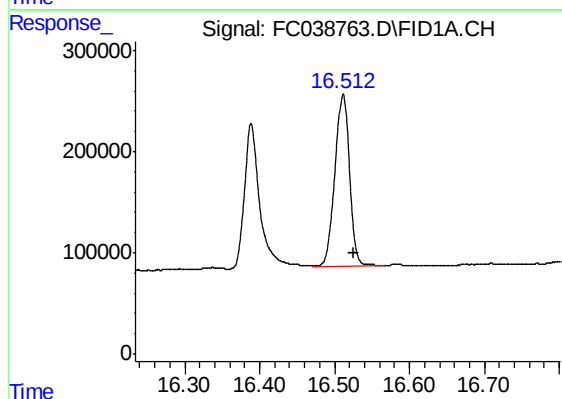
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.016 min
Response: 2401005
Conc: 27.19 ug/ml



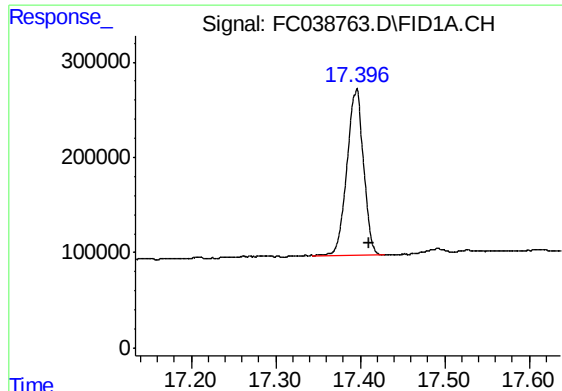
#15 n-Hexacosane (C26)

R.T.: 15.565 min
Delta R.T.: -0.016 min
Response: 2247239
Conc: 25.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.511 min
Delta R.T.: -0.015 min
Response: 2333849
Conc: 26.87 ug/ml



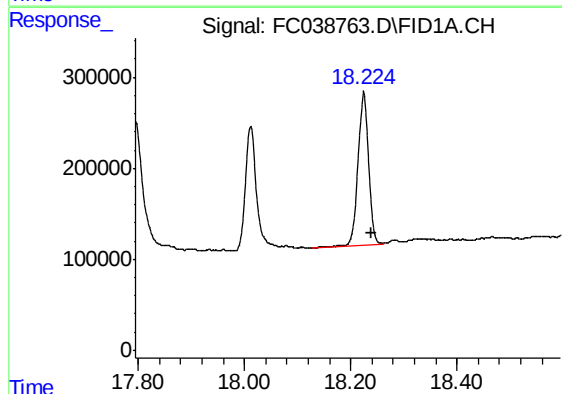
#17 n-Tricontane (C30)

R.T.: 17.396 min
Delta R.T.: -0.014 min
Response: 2362392
Conc: 27.35 ug/ml m

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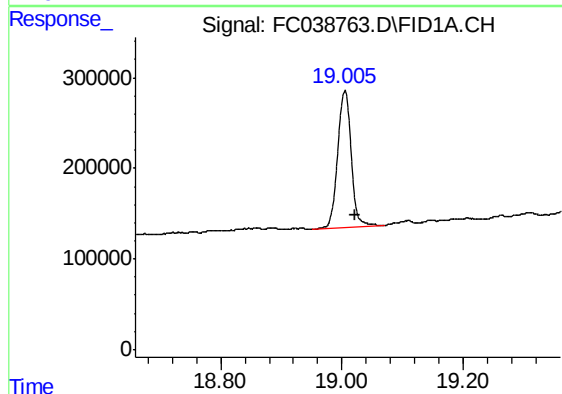
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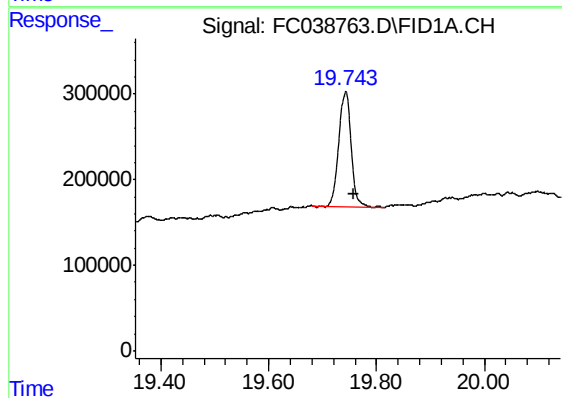
#18 n-Dotriacontane (C32)

R.T.: 18.224 min
Delta R.T.: -0.015 min
Response: 2349992
Conc: 28.88 ug/ml



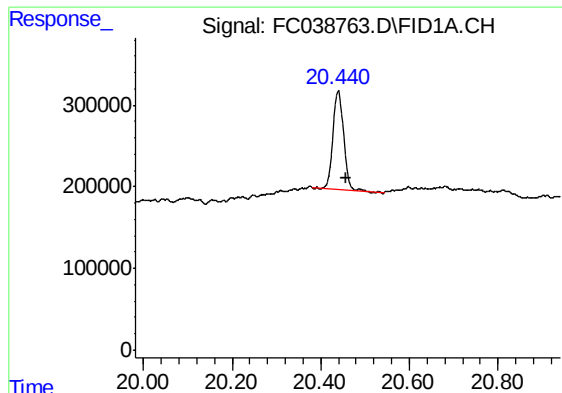
#19 n-Tetratriacontane (C34)

R.T.: 19.004 min
Delta R.T.: -0.016 min
Response: 2338220
Conc: 34.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.742 min
Delta R.T.: -0.015 min
Response: 2147138
Conc: 35.92 ug/ml



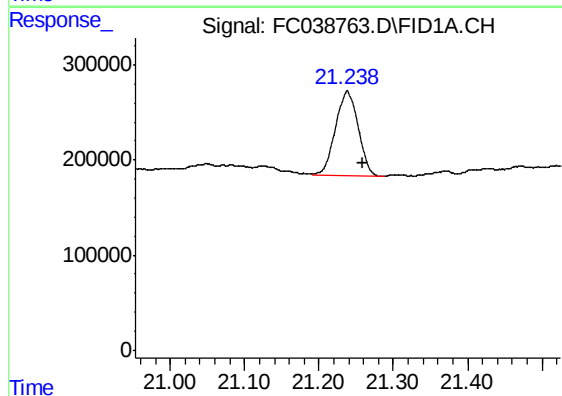
#21 n-Octatriacontane (C38)

R.T.: 20.440 min
Delta R.T.: -0.018 min
Response: 2039513
Conc: 32.04 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.238 min
Delta R.T.: -0.020 min
Response: 1906330
Conc: 32.78 ug/ml