

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038764.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 17:14
 Operator : AJ\SJ
 Sample : K1003-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-02-012319MSD

Integration File: autoint1.e
 Quant Time: Jan 25 02:12:43 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)	11.252	4343072	40.233 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
12) S 1-chlorooctadecane (S...	12.697	3354746	42.495 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
Target Compounds			
1) T n-Nonane (C9)	3.092	1110889	12.432 ug/ml
2) T n-Decane (C10)	4.149	1368095	15.380 ug/ml
3) T A~Naphthalene (C11.7)	5.710	1616565	16.556 ug/ml
4) T n-Dodecane (C12)	6.153	1658837	18.512 ug/ml
5) T A~2-methylnaphthalene...	6.758	1810929	18.877 ug/ml
6) T n-Tetradecane (C14)	7.935	2024372	22.496 ug/ml
7) T n-Hexadecane (C16)	9.524	2151112	23.740 ug/ml
8) T n-Octadecane (C18)	10.956	2193239	24.038 ug/ml
10) T n-Eicosane (C20)	12.258	2222972	24.315 ug/ml
11) T n-Heneicosane (C21)	12.867	2220305	24.819 ug/ml
13) T n-Docosane (C22)	13.448	2251820	25.231 ug/ml
14) T n-Tetracosane (C24)	14.548	2434624	27.573 ug/ml
15) T n-Hexacosane (C26)	15.563	2310487	26.557 ug/ml
16) T n-Octacosane (C28)	16.509	2394384	27.566 ug/ml
17) T n-Tricontane (C30)	17.393	2448373	28.343 ug/ml
18) T n-Dotriacontane (C32)	18.224	2409657	29.614 ug/ml
19) T n-Tetratriacontane (C34)	19.004	2362234	34.863 ug/ml
20) T n-Hexatriacontane (C36)	19.740	2168935	36.285 ug/ml
21) T n-Octatriacontane (C38)	20.439	2072329	32.553 ug/ml
22) T n-Tetracontane (C40)	21.237	1911586	32.866 ug/ml

(f)=RT Delta > 1/2 Window

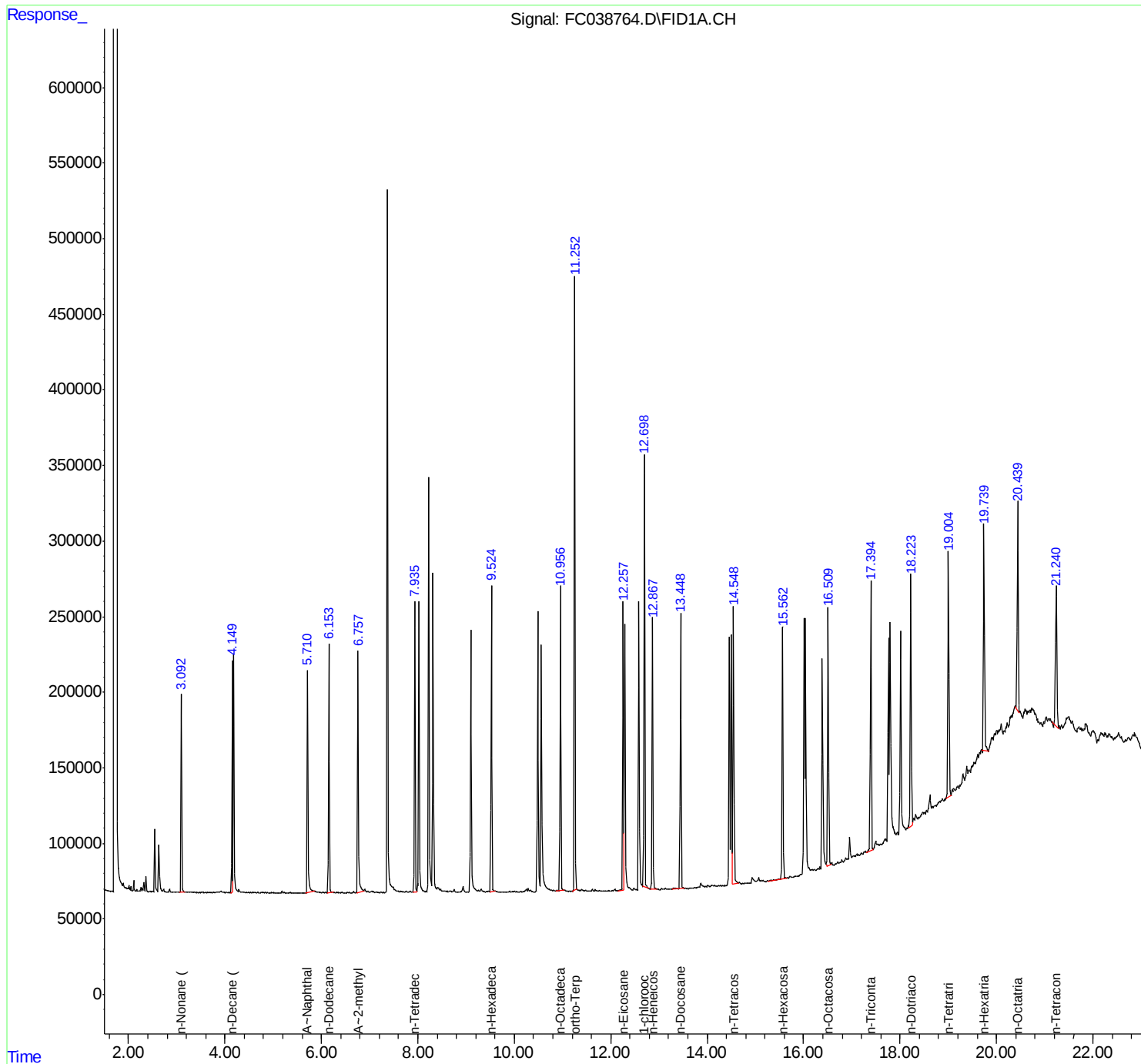
(m)=manual int.

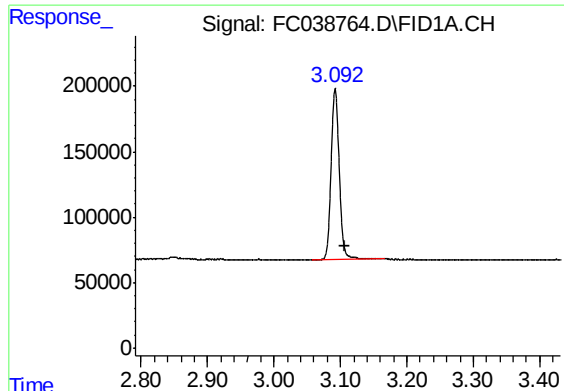
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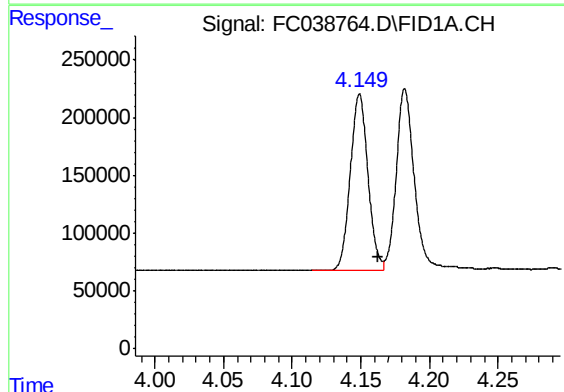




#1 n-Nonane (C9)

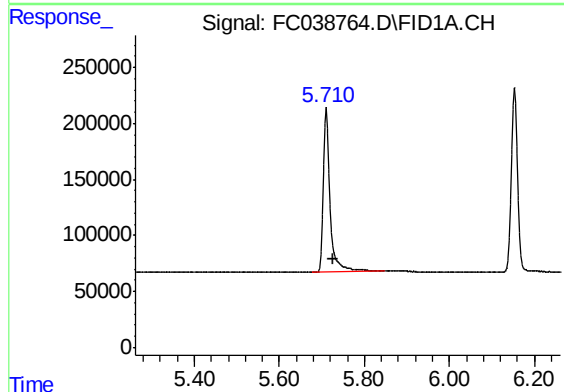
R.T.: 3.092 min
Delta R.T.: -0.014 min
Response: 1110889
Conc: 12.43 ug/ml

Instrument :
FID_C
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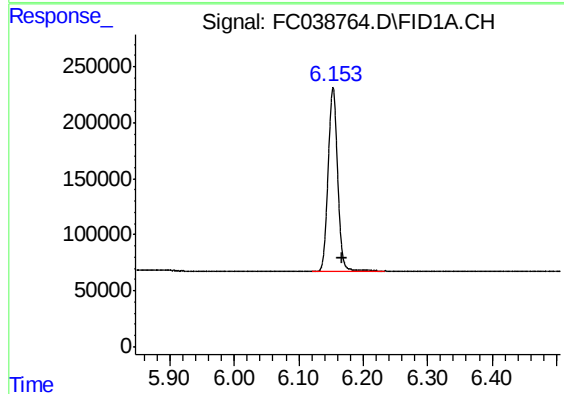
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 1368095
Conc: 15.38 ug/ml



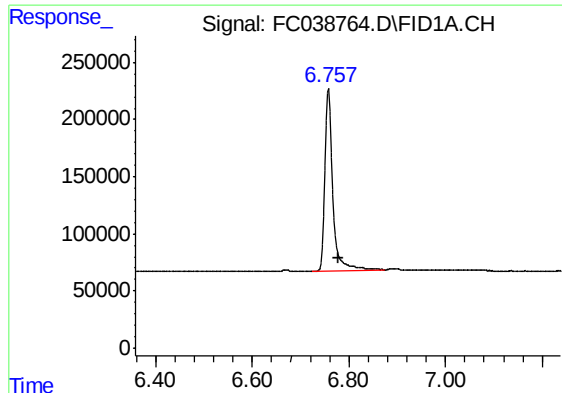
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 1616565
Conc: 16.56 ug/ml



#4 n-Dodecane (C12)

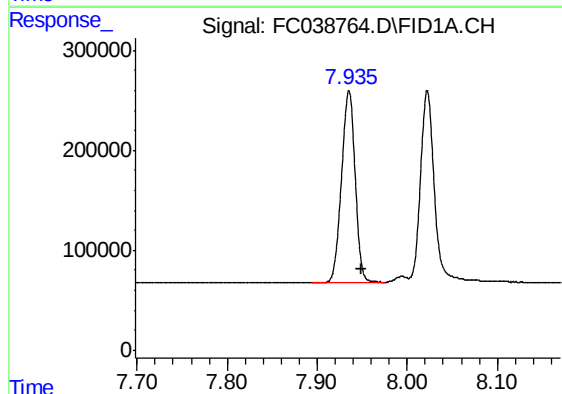
R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 1658837
Conc: 18.51 ug/ml



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

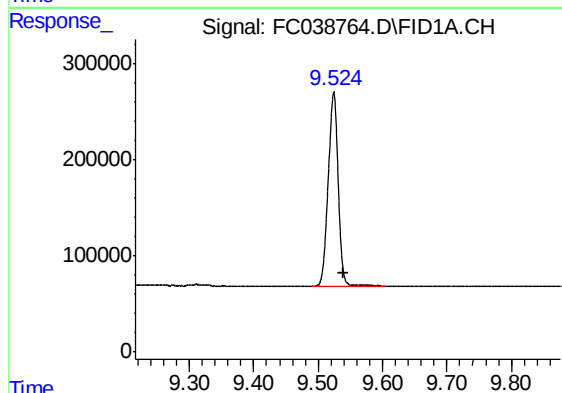
R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 1810929
Conc: 18.88 ug/ml

Instrument :
FID_C
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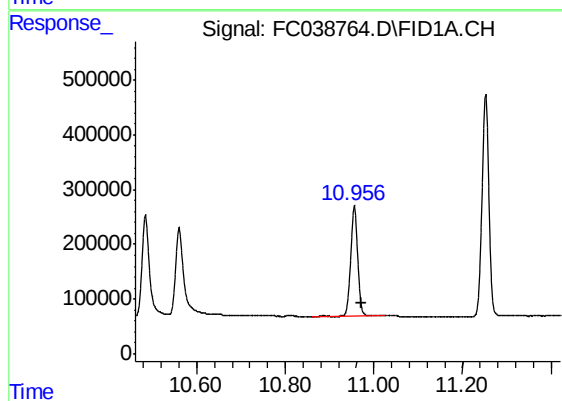
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: -0.014 min
Response: 2024372
Conc: 22.50 ug/ml



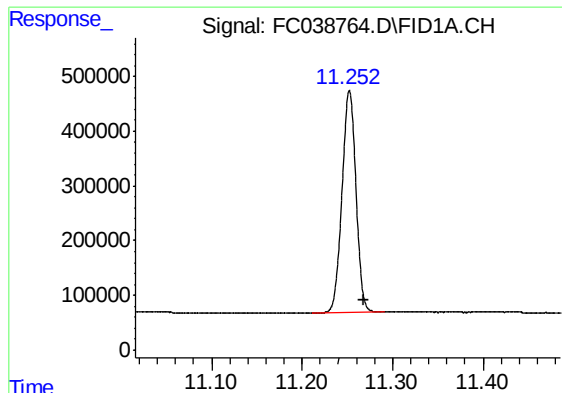
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: -0.015 min
Response: 2151112
Conc: 23.74 ug/ml



#8 n-Octadecane (C18)

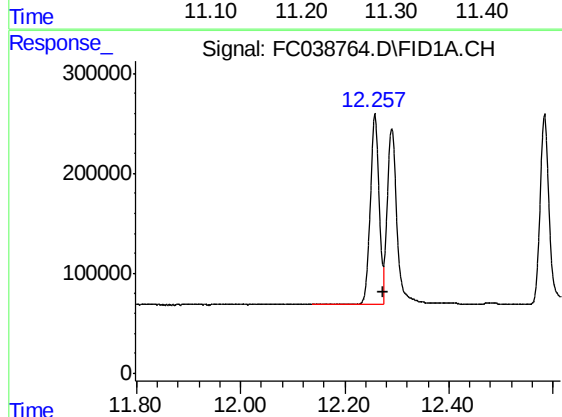
R.T.: 10.956 min
Delta R.T.: -0.016 min
Response: 2193239
Conc: 24.04 ug/ml



#9 ortho-Terphenyl (SURR)

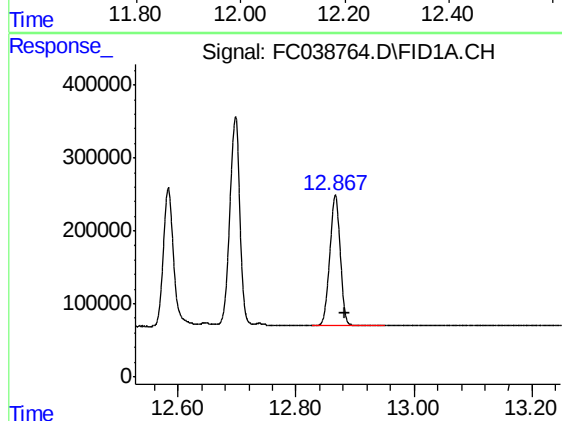
R.T.: 11.252 min
Delta R.T.: -0.016 min
Response: 4343072
Conc: 40.23 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-02-012319MSD



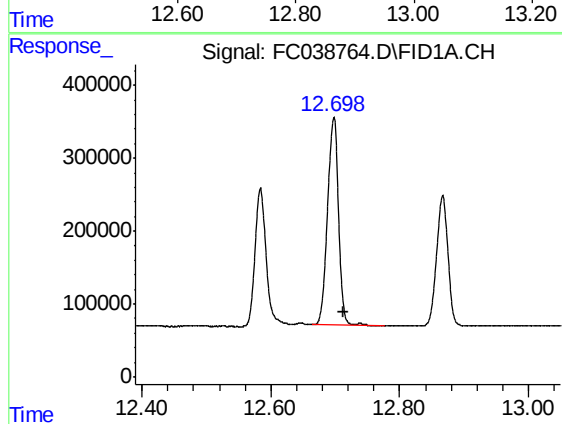
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 2222972
Conc: 24.32 ug/ml



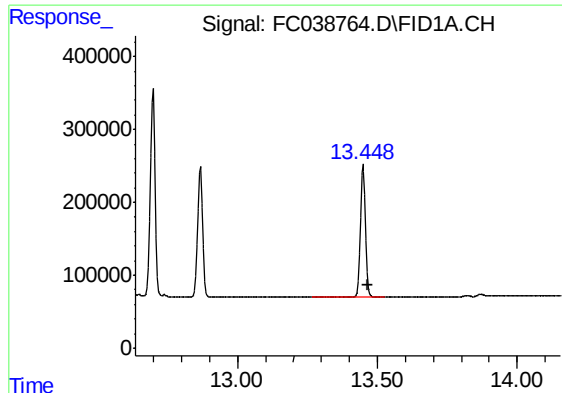
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 2220305
Conc: 24.82 ug/ml



#12 1-chlorooctadecane (SURR)

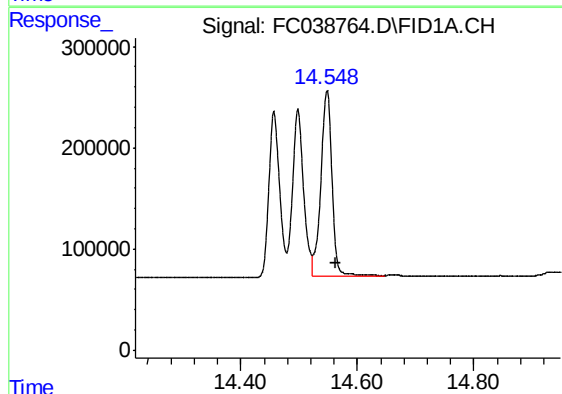
R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 3354746
Conc: 42.49 ug/ml



#13 n-Docosane (C22)

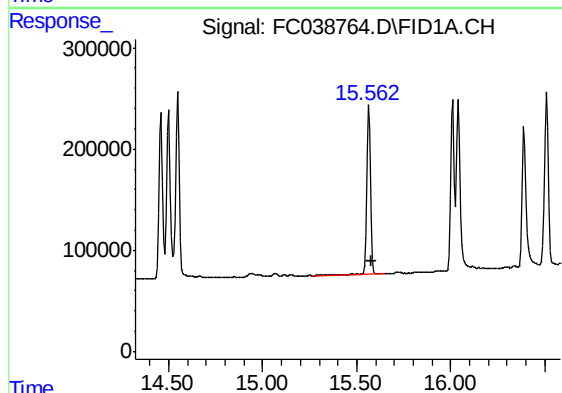
R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 2251820
Conc: 25.23 ug/ml

Instrument :
FID_C
ClientSampleId :
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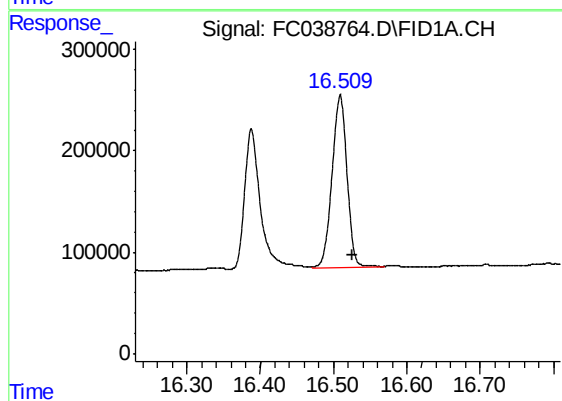
#14 n-Tetracosane (C24)

R.T.: 14.548 min
Delta R.T.: -0.016 min
Response: 2434624
Conc: 27.57 ug/ml



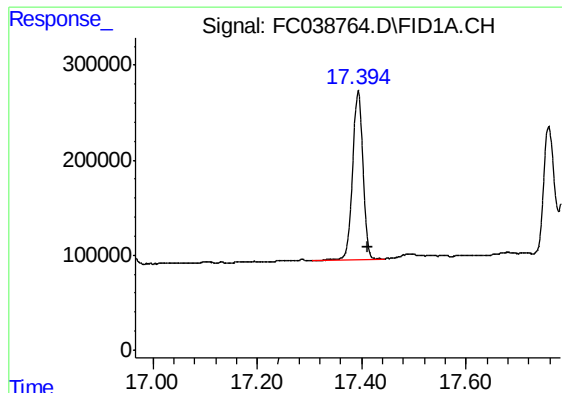
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.017 min
Response: 2310487
Conc: 26.56 ug/ml



#16 n-Octacosane (C28)

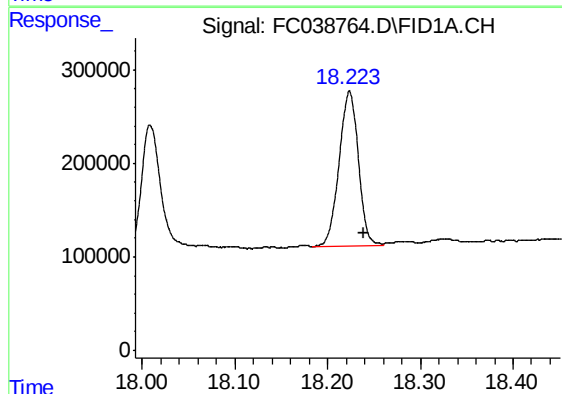
R.T.: 16.509 min
Delta R.T.: -0.016 min
Response: 2394384
Conc: 27.57 ug/ml



#17 n-Tricontane (C30)

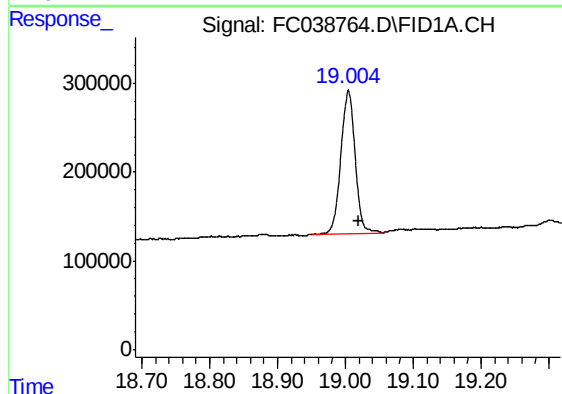
R.T.: 17.393 min
Delta R.T.: -0.018 min
Response: 2448373
Conc: 28.34 ug/ml

Instrument :
FID_C
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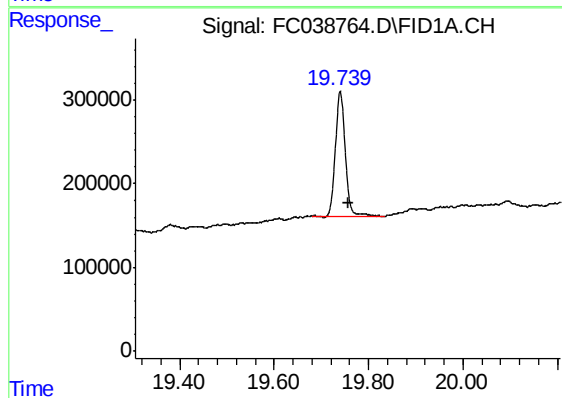
#18 n-Dotriacontane (C32)

R.T.: 18.224 min
Delta R.T.: -0.015 min
Response: 2409657
Conc: 29.61 ug/ml



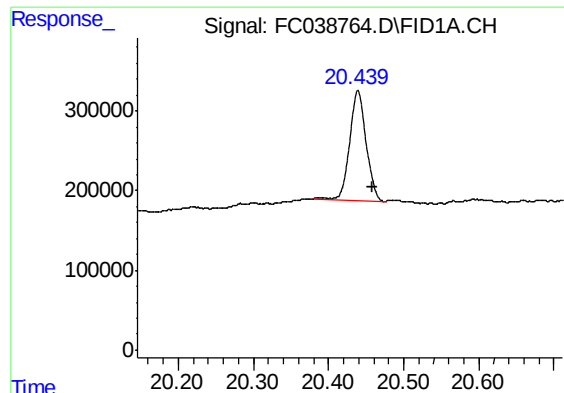
#19 n-Tetratriacontane (C34)

R.T.: 19.004 min
Delta R.T.: -0.016 min
Response: 2362234
Conc: 34.86 ug/ml



#20 n-Hexatriacontane (C36)

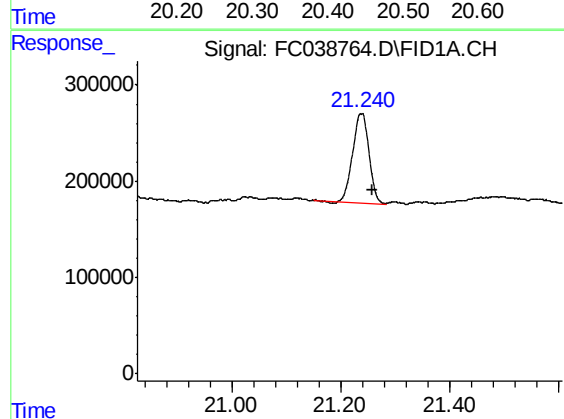
R.T.: 19.740 min
Delta R.T.: -0.016 min
Response: 2168935
Conc: 36.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.439 min
Delta R.T.: -0.019 min
Response: 2072329
Conc: 32.55 ug/ml

Instrument :
FID_C
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BU-02-012319MSD



#22 n-Tetracontane (C40)

R.T.: 21.237 min
Delta R.T.: -0.021 min
Response: 1911586
Conc: 32.87 ug/ml