

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038472.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 17:29
 Operator : AJ\SJ
 Sample : K1025-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:09:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.267	2015847	15.463 ug/ml
Spiked Amount 50.000		Recovery =	30.93%
12) S 1-chlorooctadecane (S...	12.712	1533805	15.213 ug/ml
Spiked Amount 50.000		Recovery =	30.43%
Target Compounds			
1) T n-Nonane (C9)	3.107	740915	7.124 ug/ml
2) T n-Decane (C10)	4.164	861033	8.221 ug/ml
3) T A~Naphthalene (C11.7)	5.726	976382	8.312 ug/ml
4) T n-Dodecane (C12)	6.168	1041804	9.650 ug/ml
5) T A~2-methylnaphthalene...	6.774	1171683	9.972 ug/ml
6) T n-Tetradecane (C14)	7.949	1163382	10.416 ug/ml
7) T n-Hexadecane (C16)	9.538	1167390	10.119 ug/ml
8) T n-Octadecane (C18)	10.971	1210165	10.011 ug/ml
10) T n-Eicosane (C20)	12.304	1339637	11.153 ug/ml
11) T n-Heneicosane (C21)	12.882	1217805	10.495 ug/ml
13) T n-Docosane (C22)	13.465	1258500	10.889 ug/ml
14) T n-Tetracosane (C24)	14.563	1281704	11.163 ug/ml
15) T n-Hexacosane (C26)	15.580	1274915	11.334 ug/ml
16) T n-Octacosane (C28)	16.527	1672565	14.880 ug/ml
17) T n-Tricontane (C30)	17.410	1633902	14.888 ug/ml
18) T n-Dotriacontane (C32)	18.241	2478689	24.200 ug/ml
19) T n-Tetratriacontane (C34)	19.023	3050765	34.618 ug/ml
20) T n-Hexatriacontane (C36)	19.760	2920967	37.285 ug/ml
21) T n-Octatriacontane (C38)	20.461	3410201	44.070 ug/ml
22) T n-Tetracontane (C40)	21.263	1279307	14.640 ug/ml

(f)=RT Delta > 1/2 Window

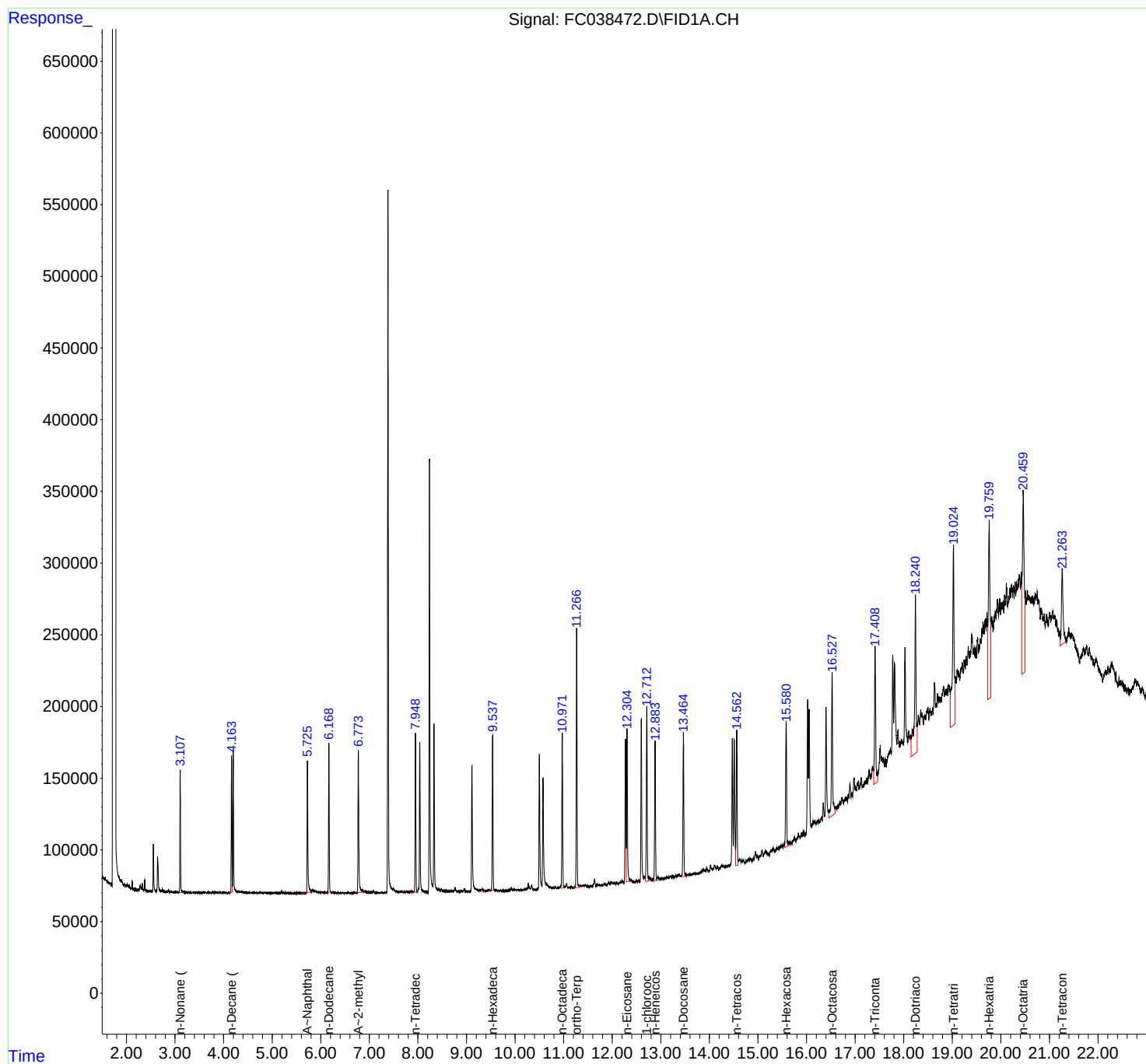
(m)=manual int.

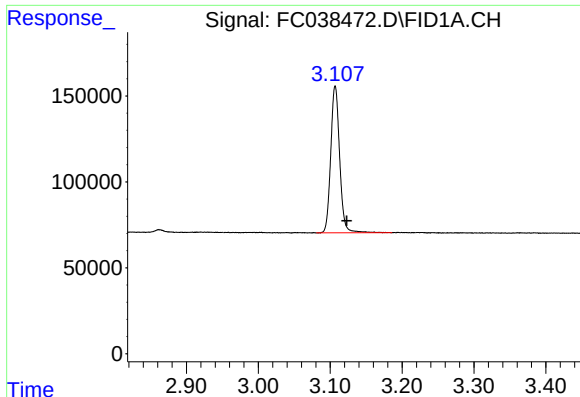
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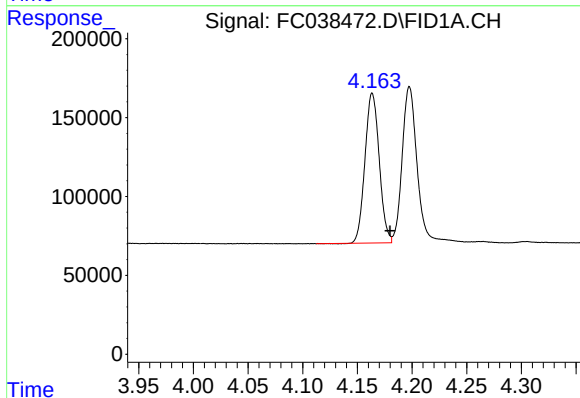




#1 n-Nonane (C9)

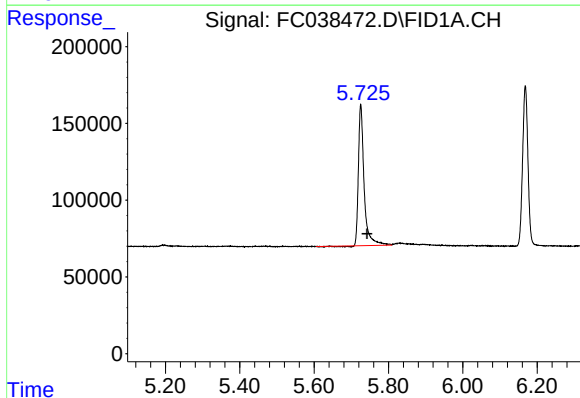
R.T.: 3.107 min
Delta R.T.: -0.016 min
Response: 740915
Conc: 7.12 ug/ml

Instrument :
FID_C
ClientSampleId :



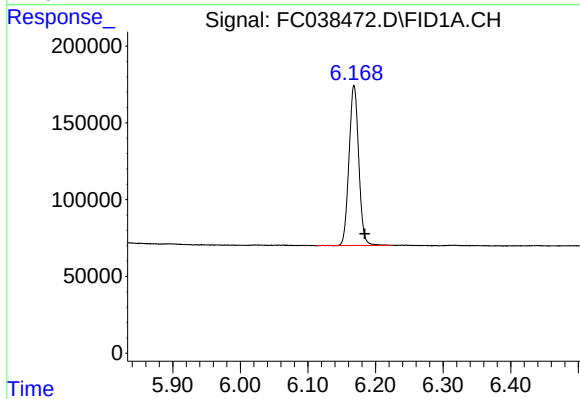
#2 n-Decane (C10)

R.T.: 4.164 min
Delta R.T.: -0.016 min
Response: 861033
Conc: 8.22 ug/ml



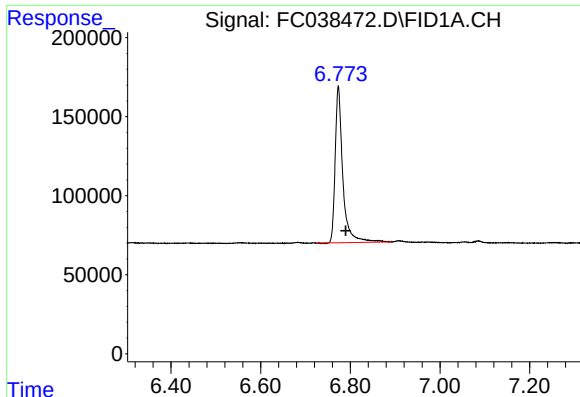
#3 A~Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.017 min
Response: 976382
Conc: 8.31 ug/ml



#4 n-Dodecane (C12)

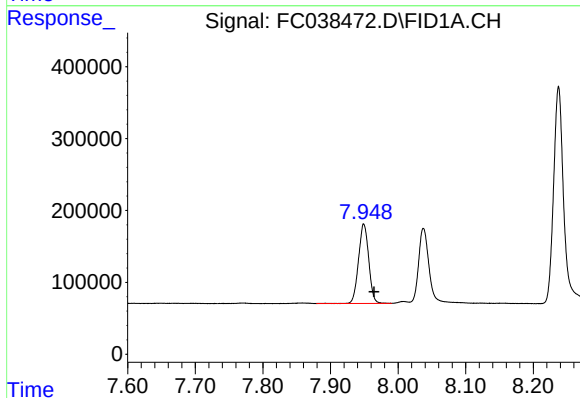
R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 1041804
Conc: 9.65 ug/ml



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

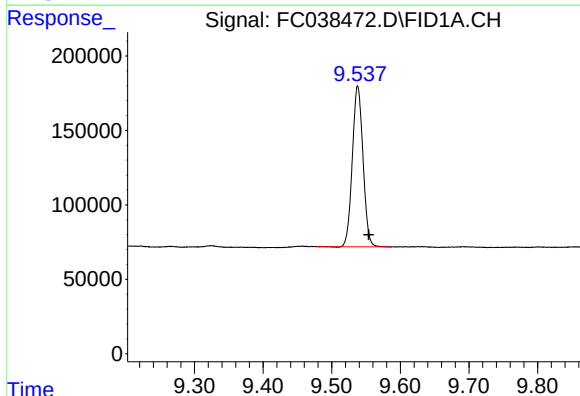
R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 1171683
Conc: 9.97 ug/ml

Instrument :
FID_C
ClientSampleId :



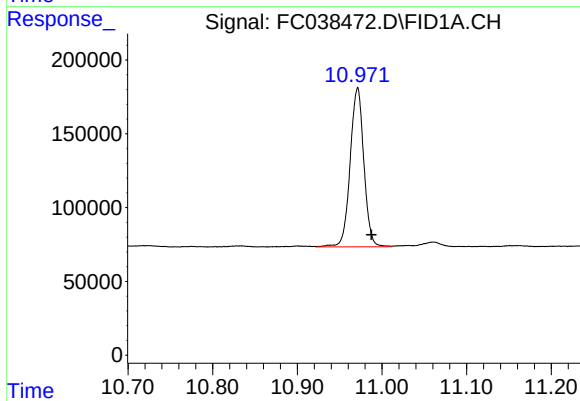
#6 n-Tetradecane (C14)

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 1163382
Conc: 10.42 ug/ml



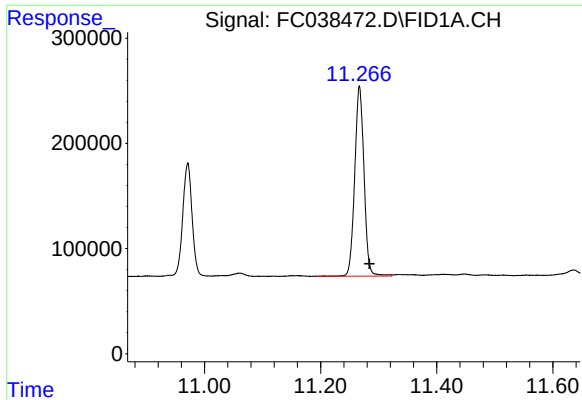
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: -0.016 min
Response: 1167390
Conc: 10.12 ug/ml



#8 n-Octadecane (C18)

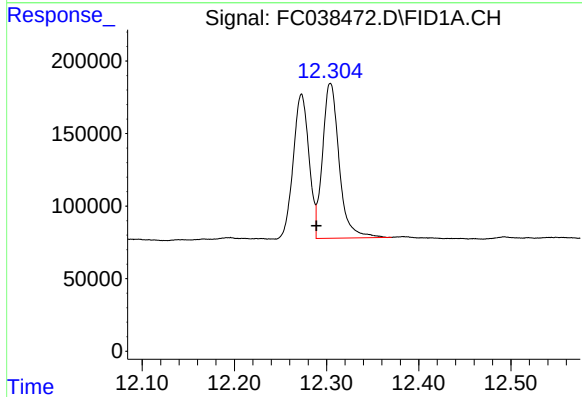
R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 1210165
Conc: 10.01 ug/ml



#9 ortho-Terphenyl (SURR)

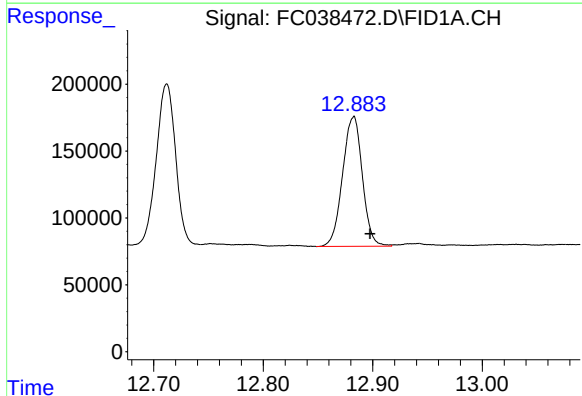
R.T.: 11.267 min
Delta R.T.: -0.017 min
Response: 2015847
Conc: 15.46 ug/ml

Instrument :
FID_C
ClientSampleId :



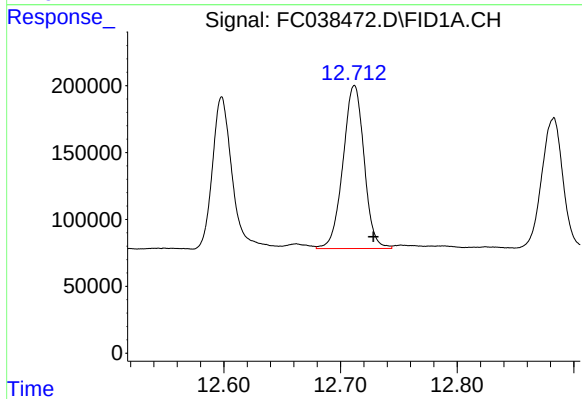
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.015 min
Response: 1339637
Conc: 11.15 ug/ml



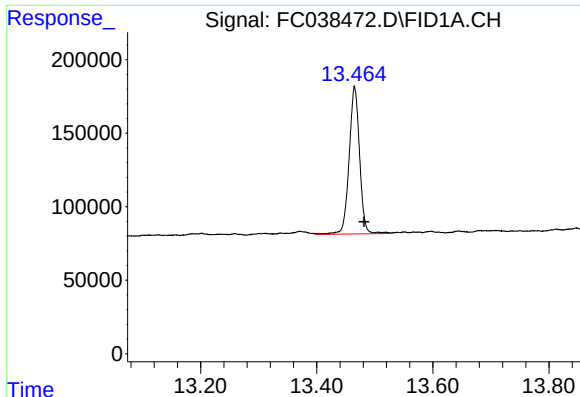
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.015 min
Response: 1217805
Conc: 10.49 ug/ml



#12 1-chlorooctadecane (SURR)

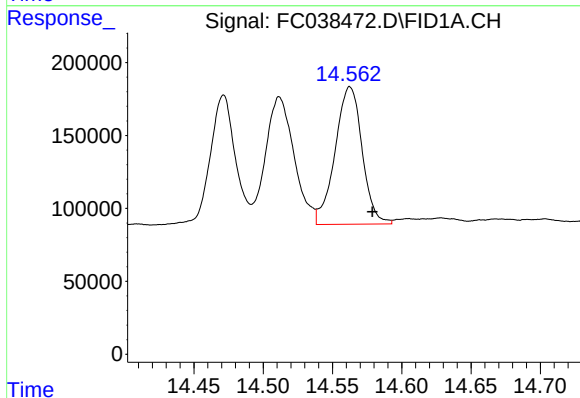
R.T.: 12.712 min
Delta R.T.: -0.017 min
Response: 1533805
Conc: 15.21 ug/ml



#13 n-Docosane (C22)

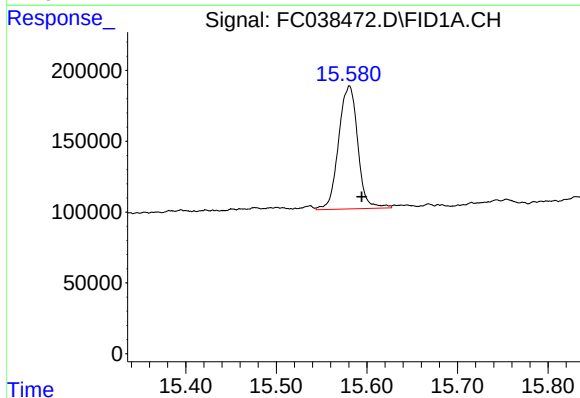
R.T.: 13.465 min
Delta R.T.: -0.016 min
Response: 1258500
Conc: 10.89 ug/ml

Instrument :
FID_C
ClientSampleId :



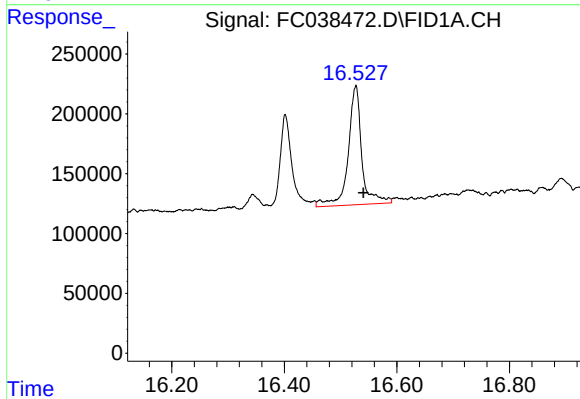
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 1281704
Conc: 11.16 ug/ml



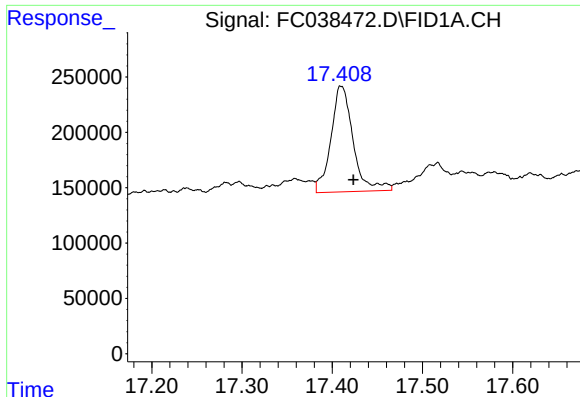
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 1274915
Conc: 11.33 ug/ml



#16 n-Octacosane (C28)

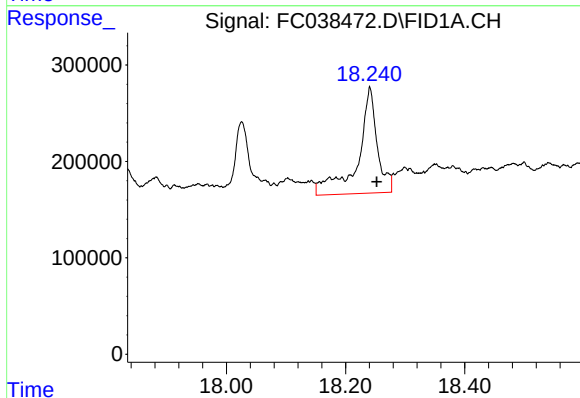
R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 1672565
Conc: 14.88 ug/ml



#17 n-Tricontane (C30)

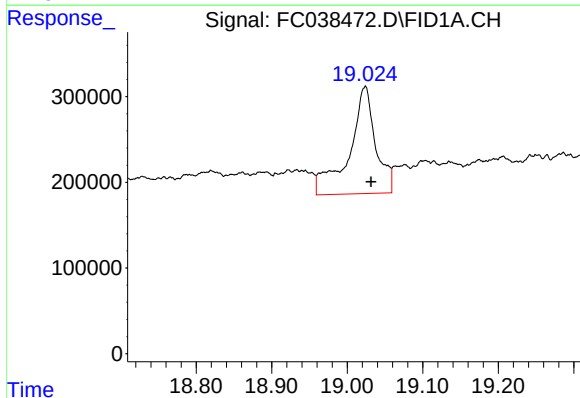
R.T.: 17.410 min
Delta R.T.: -0.013 min
Response: 1633902
Conc: 14.89 ug/ml

Instrument :
FID_C
ClientSampleId :



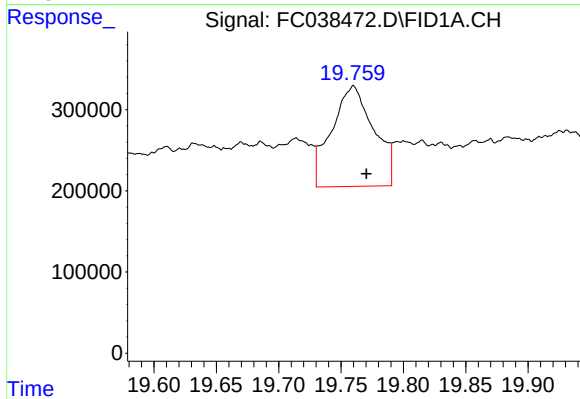
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.011 min
Response: 2478689
Conc: 24.20 ug/ml



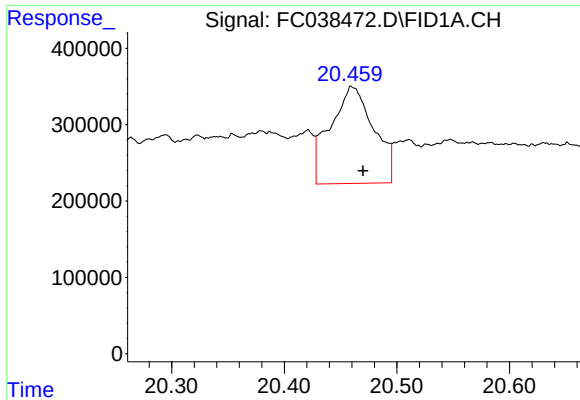
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.008 min
Response: 3050765
Conc: 34.62 ug/ml



#20 n-Hexatriacontane (C36)

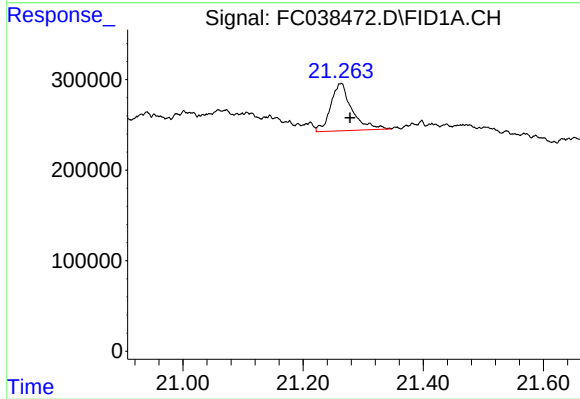
R.T.: 19.760 min
Delta R.T.: -0.011 min
Response: 2920967
Conc: 37.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.009 min
Response: 3410201
Conc: 44.07 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: -0.015 min
Response: 1279307
Conc: 14.64 ug/ml