

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059991.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 2:46
 Operator : UA/NP
 Sample : N3081-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.651	3637275	23.372 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
12) S 1-chlorooctadecane (S...	12.039	14974678	120.774 ug/ml
Spiked Amount 50.000		Recovery =	241.55%
Target Compounds			
1) T n-Nonane (C9)	2.619	1721511	13.451 ug/ml
2) T n-Decane (C10)	3.623	3023000	23.630 ug/ml
3) T A~Naphthalene (C11.7)	5.170	1776404	12.290 ug/ml
4) T n-Dodecane (C12)	5.583	7326987	54.964 ug/ml
5) T A~2-methylnaphthalene...	6.190	3172053	21.613 ug/ml
6) T n-Tetradecane (C14)	7.346	9810622	71.865 ug/ml
7) T n-Hexadecane (C16)	8.925	18532810	132.087 ug/ml
8) T n-Octadecane (C18)	10.296	3913413	27.346 ug/ml
10) T n-Eicosane (C20)	11.625	5905618	41.393 ug/ml
11) T n-Heneicosane (C21)	12.176	21522800	150.154 ug/ml
13) T n-Docosane (C22)	12.787	6765078	47.475 ug/ml
14) T n-Tetracosane (C24)	13.833	2814591	20.057 ug/ml
15) T n-Hexacosane (C26)	14.832	394004	2.910 ug/ml
16) T n-Octacosane (C28)	15.752	9829758	75.477 ug/ml
17) T n-Tricontane (C30)	16.645	9358085	76.439 ug/ml
18) T n-Dotriacontane (C32)	17.410	11371043	101.987 ug/ml
20) T n-Hexatriacontane (C36)	18.928	778576	8.222 ug/ml
22) T n-Tetracontane (C40)	20.288	403483	4.288 ug/ml

(f)=RT Delta > 1/2 Window

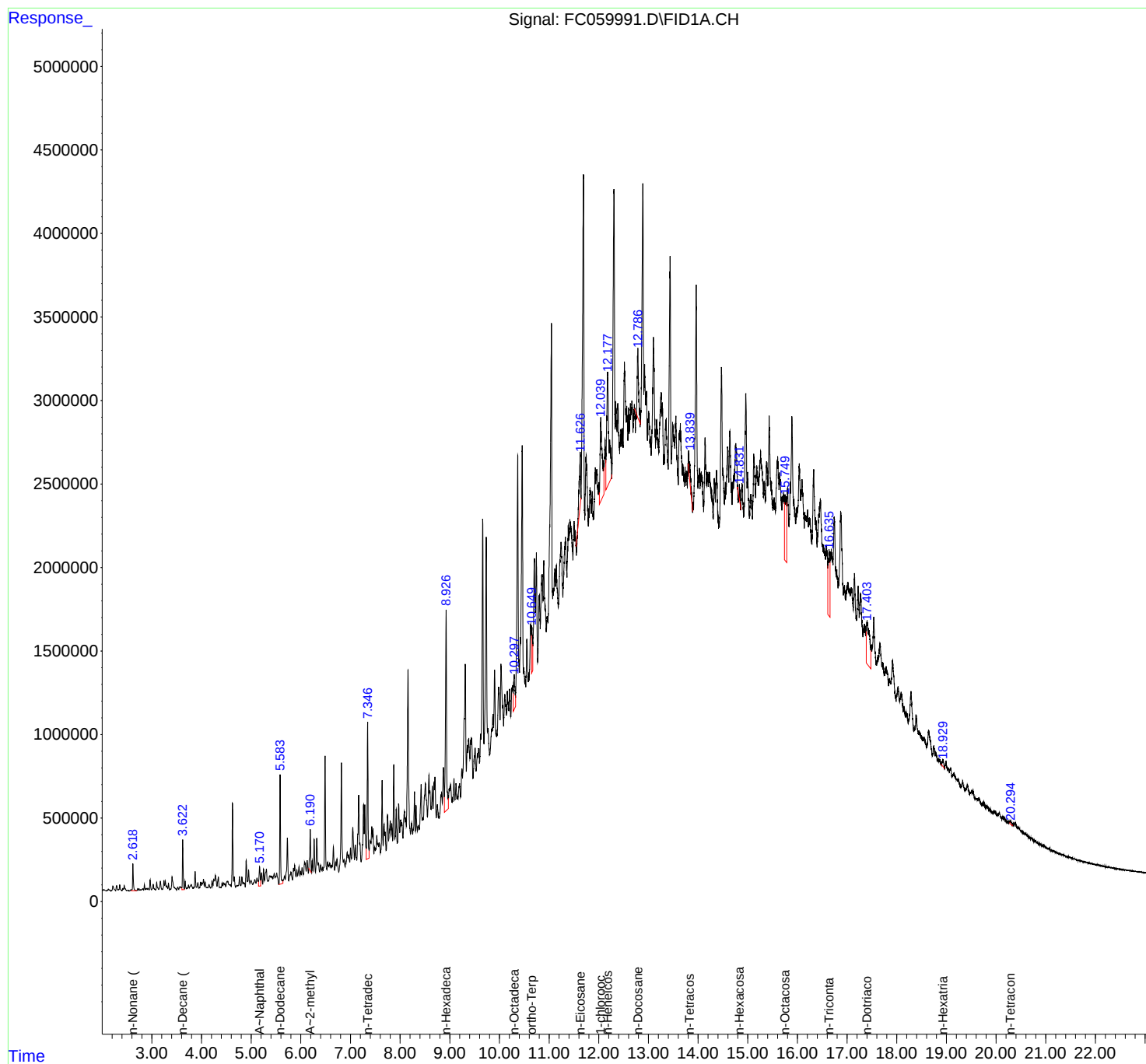
(m)=manual int.

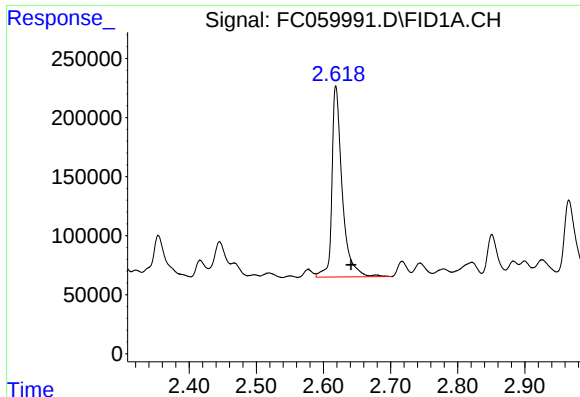
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
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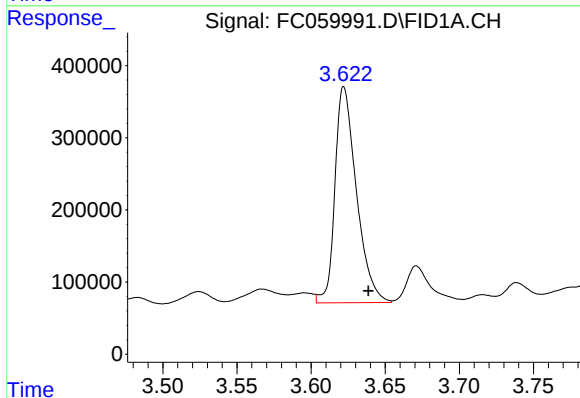




#1 n-Nonane (C9)

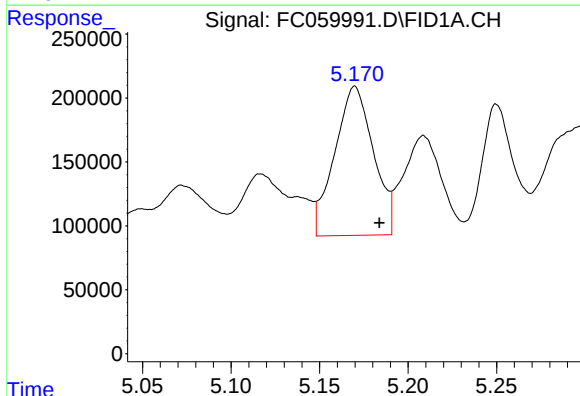
R.T.: 2.619 min
Delta R.T.: -0.022 min
Response: 1721511
Conc: 13.45 ug/ml

Instrument :
FID_C
ClientSampleId :



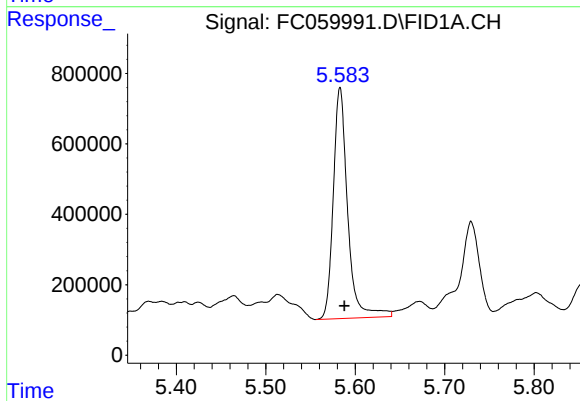
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 3023000
Conc: 23.63 ug/ml



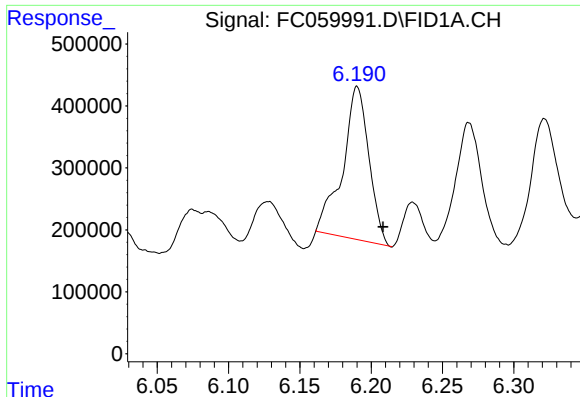
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.014 min
Response: 1776404
Conc: 12.29 ug/ml



#4 n-Dodecane (C12)

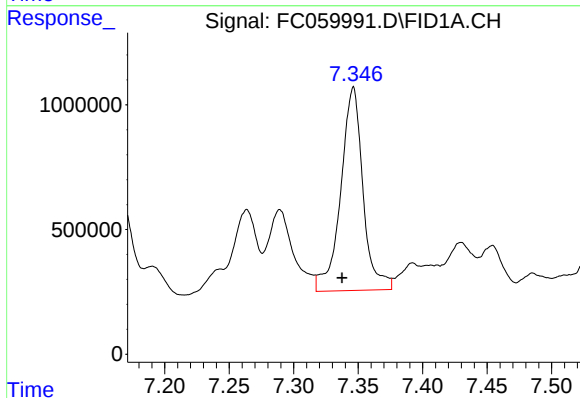
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 7326987
Conc: 54.96 ug/ml



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

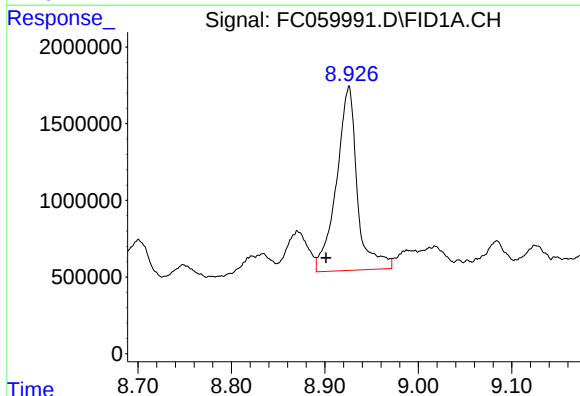
R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 3172053
Conc: 21.61 ug/ml

Instrument :
FID_C
ClientSampleId :



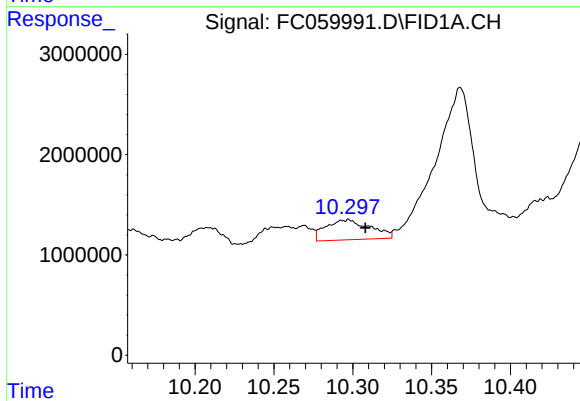
#6 n-Tetradecane (C14)

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 9810622
Conc: 71.87 ug/ml



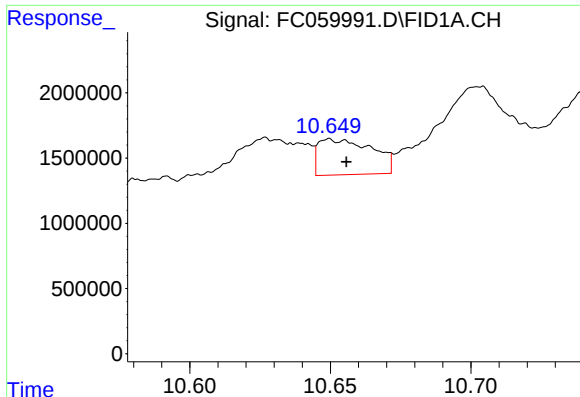
#7 n-Hexadecane (C16)

R.T.: 8.925 min
Delta R.T.: 0.024 min
Response: 18532810
Conc: 132.09 ug/ml



#8 n-Octadecane (C18)

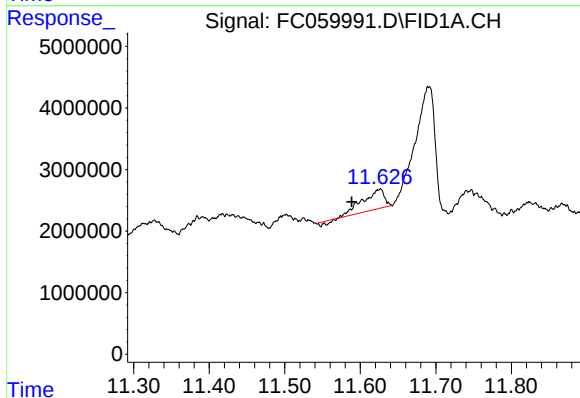
R.T.: 10.296 min
Delta R.T.: -0.012 min
Response: 3913413
Conc: 27.35 ug/ml



#9 ortho-Terphenyl (SURR)

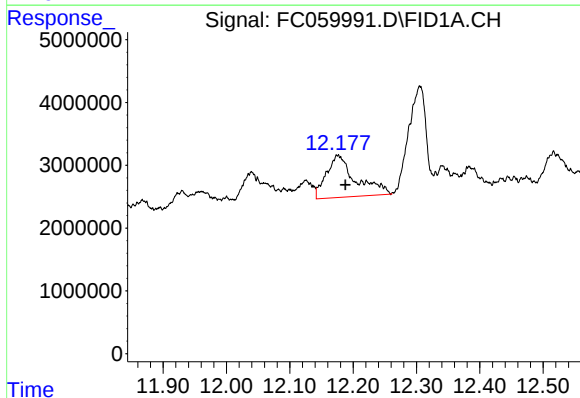
R.T.: 10.651 min
Delta R.T.: -0.004 min
Response: 3637275
Conc: 23.37 ug/ml

Instrument :
FID_C
ClientSampleId :



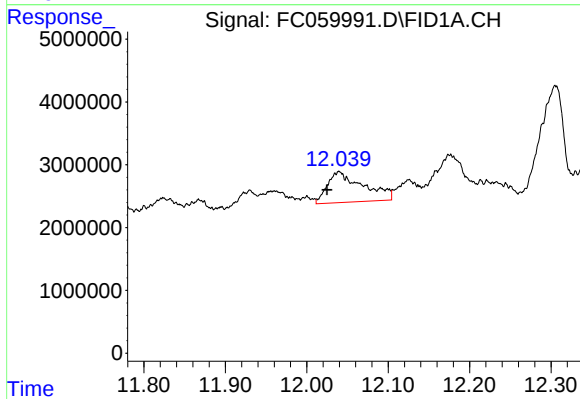
#10 n-Eicosane (C20)

R.T.: 11.625 min
Delta R.T.: 0.036 min
Response: 5905618
Conc: 41.39 ug/ml



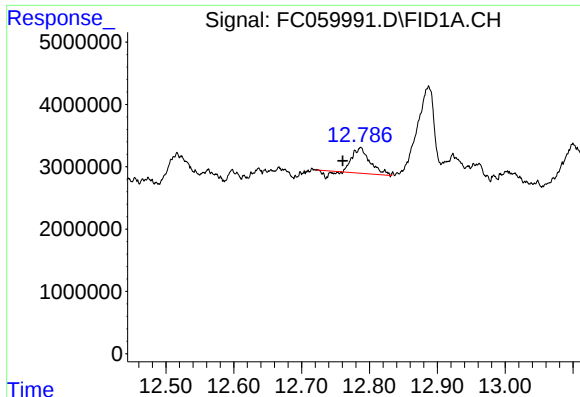
#11 n-Heneicosane (C21)

R.T.: 12.176 min
Delta R.T.: -0.011 min
Response: 21522800
Conc: 150.15 ug/ml



#12 1-chlorooctadecane (SURR)

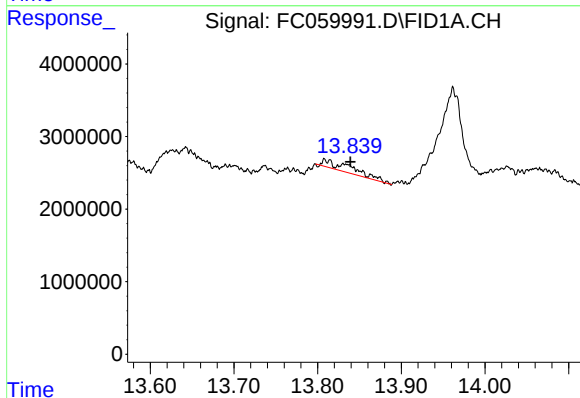
R.T.: 12.039 min
Delta R.T.: 0.014 min
Response: 14974678
Conc: 120.77 ug/ml



#13 n-Docosane (C22)

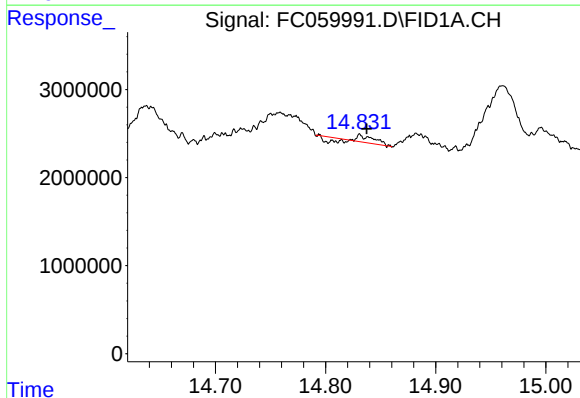
R.T.: 12.787 min
Delta R.T.: 0.026 min
Response: 6765078
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :



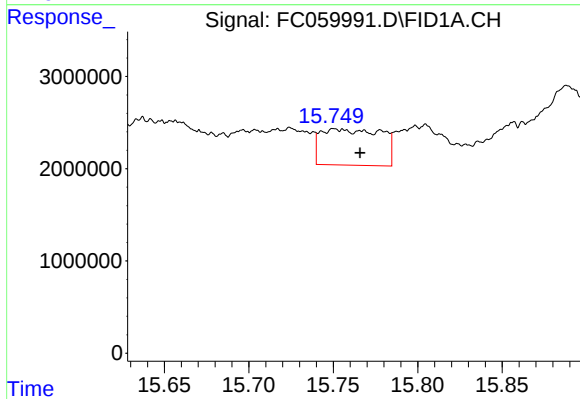
#14 n-Tetracosane (C24)

R.T.: 13.833 min
Delta R.T.: -0.006 min
Response: 2814591
Conc: 20.06 ug/ml



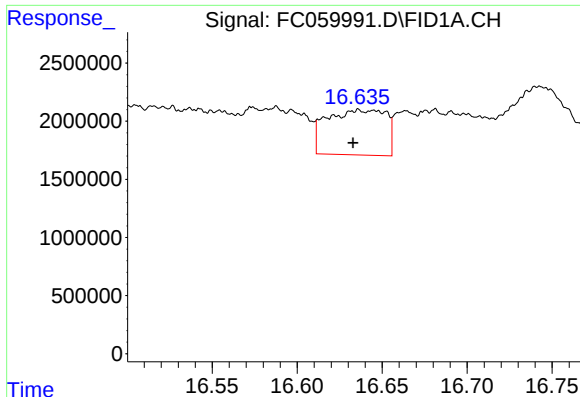
#15 n-Hexacosane (C26)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 394004
Conc: 2.91 ug/ml



#16 n-Octacosane (C28)

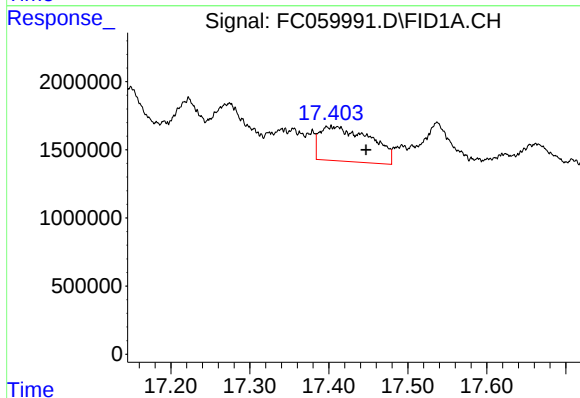
R.T.: 15.752 min
Delta R.T.: -0.014 min
Response: 9829758
Conc: 75.48 ug/ml



#17 n-Tricontane (C30)

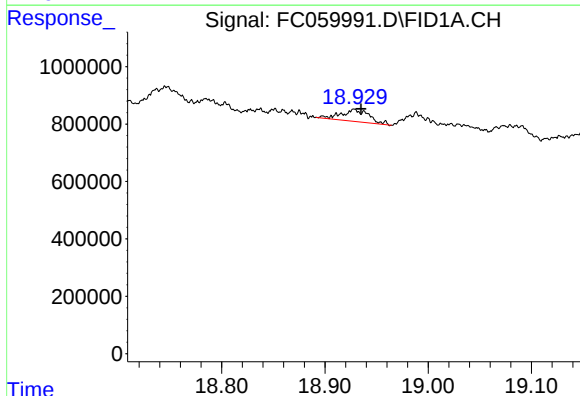
R.T.: 16.645 min
Delta R.T.: 0.012 min
Response: 9358085
Conc: 76.44 ug/ml

Instrument :
FID_C
ClientSampleId :



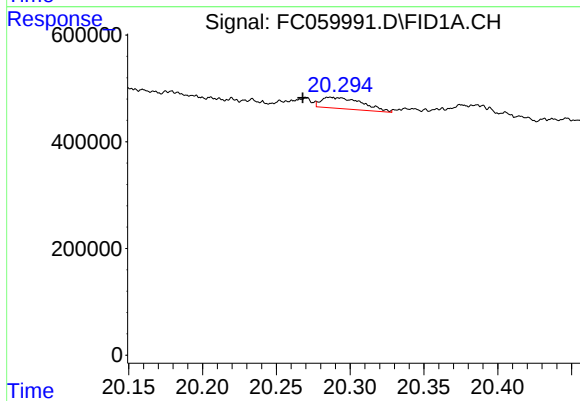
#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: -0.037 min
Response: 11371043
Conc: 101.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.928 min
Delta R.T.: -0.007 min
Response: 778576
Conc: 8.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.288 min
Delta R.T.: 0.020 min
Response: 403483
Conc: 4.29 ug/ml