

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060092.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 12:08
 Operator : UA/NP
 Sample : N3161-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:39:48 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)	10.662	7219840	46.393 ug/ml
Spiked Amount 50.000		Recovery =	92.79%
12) S 1-chlorooctadecane (S...	12.038	5908503	47.654 ug/ml
Spiked Amount 50.000		Recovery =	95.31%
Target Compounds			
1) T n-Nonane (C9)	2.621	1823092	14.244 ug/ml
2) T n-Decane (C10)	3.633	2158272	16.871 ug/ml
3) T A~Naphthalene (C11.7)	5.185	1780567	12.319 ug/ml
4) T n-Dodecane (C12)	5.585	2341359	17.564 ug/ml
5) T A~2-methylnaphthalene...	6.188	369907	2.520 ug/ml
6) T n-Tetradecane (C14)	7.310	1188163	8.704 ug/ml
7) T n-Hexadecane (C16)	8.897	1275898	9.094 ug/ml
8) T n-Octadecane (C18)	10.313	1540552	10.765 ug/ml
10) T n-Eicosane (C20)	11.595	1332919	9.343 ug/ml
11) T n-Heneicosane (C21)	12.200	910102	6.349 ug/ml
13) T n-Docosane (C22)	12.775	405566	2.846 ug/ml
14) T n-Tetracosane (C24)	13.854	2292418	16.336 ug/ml
15) T n-Hexacosane (C26)	14.850	446877	3.300 ug/ml
16) T n-Octacosane (C28)	15.772	1977303	15.183 ug/ml
17) T n-Tricontane (C30)	16.639	2010428	16.422 ug/ml
18) T n-Dotriacontane (C32)	17.445	1202406	10.784 ug/ml
19) T n-Tetratriacontane (C34)	18.205	565482	5.544 ug/ml
20) T n-Hexatriacontane (C36)	18.926	255465	2.698 ug/ml

(f)=RT Delta > 1/2 Window

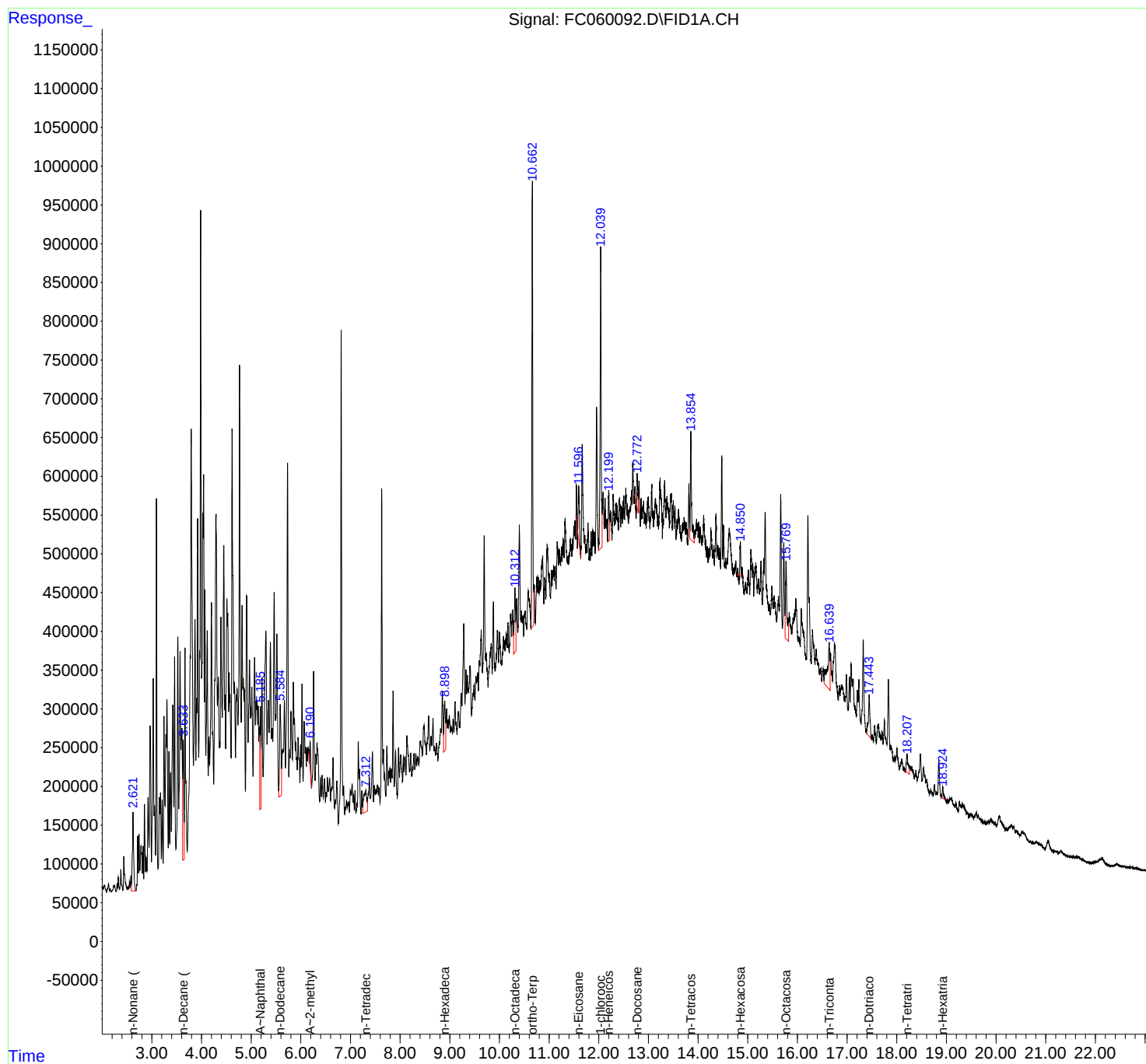
(m)=manual int.

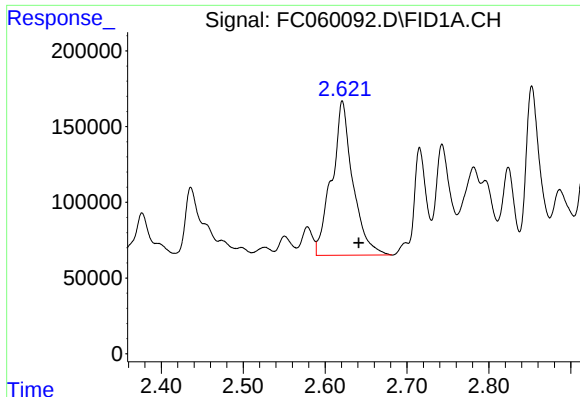
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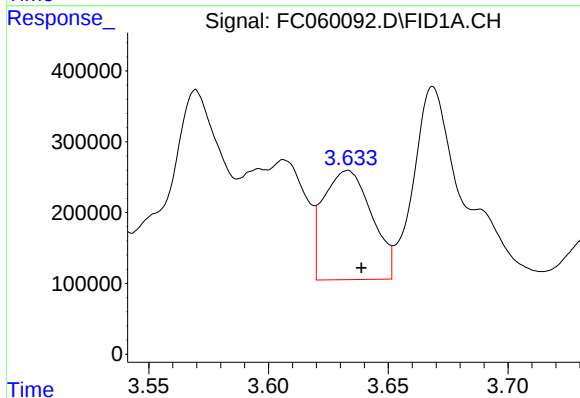




#1 n-Nonane (C9)

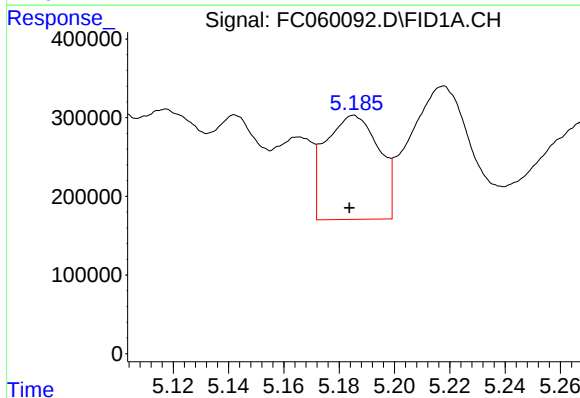
R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 1823092
Conc: 14.24 ug/ml

Instrument :
FID_C
ClientSampleId :



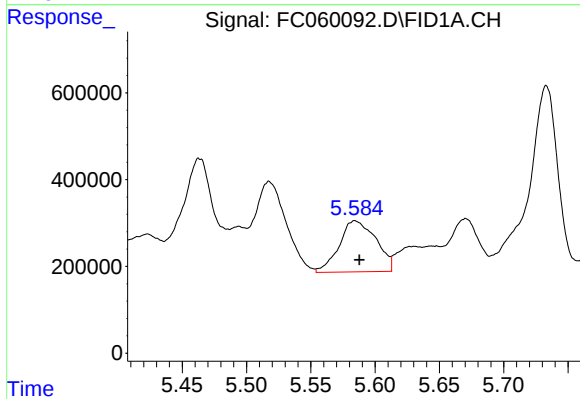
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 2158272
Conc: 16.87 ug/ml



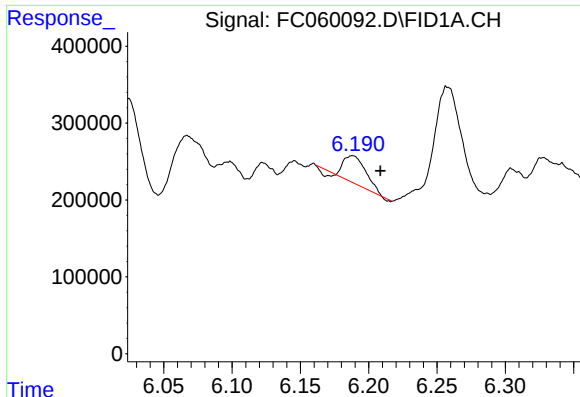
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 1780567
Conc: 12.32 ug/ml



#4 n-Dodecane (C12)

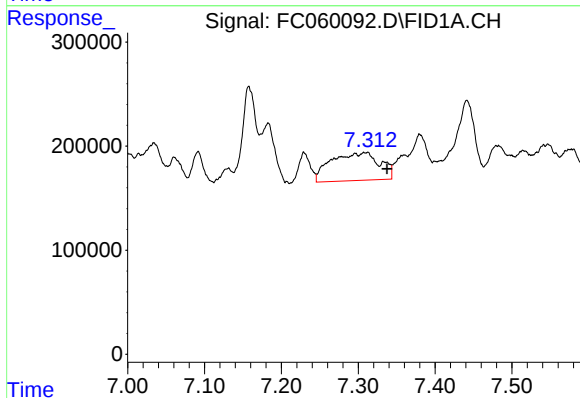
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 2341359
Conc: 17.56 ug/ml



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

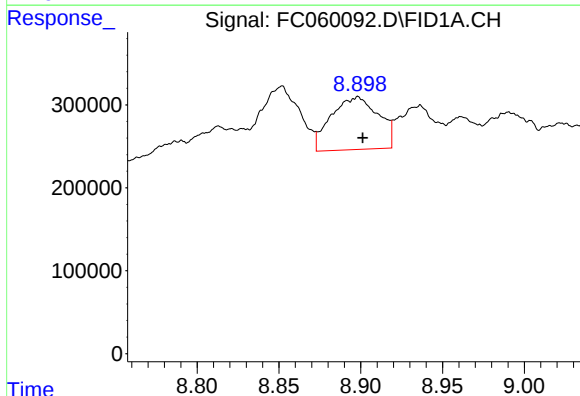
R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 369907
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



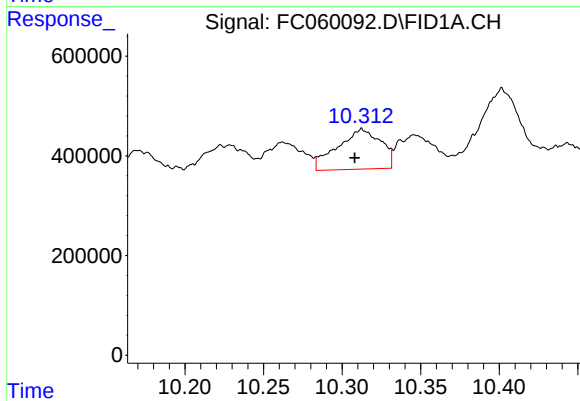
#6 n-Tetradecane (C14)

R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: 1188163
Conc: 8.70 ug/ml



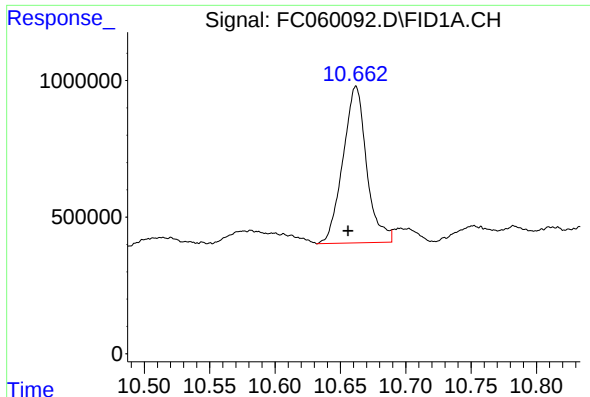
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 1275898
Conc: 9.09 ug/ml



#8 n-Octadecane (C18)

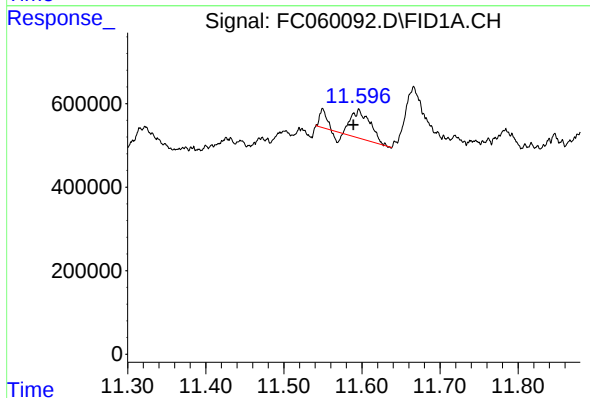
R.T.: 10.313 min
Delta R.T.: 0.005 min
Response: 1540552
Conc: 10.76 ug/ml



#9 ortho-Terphenyl (SURR)

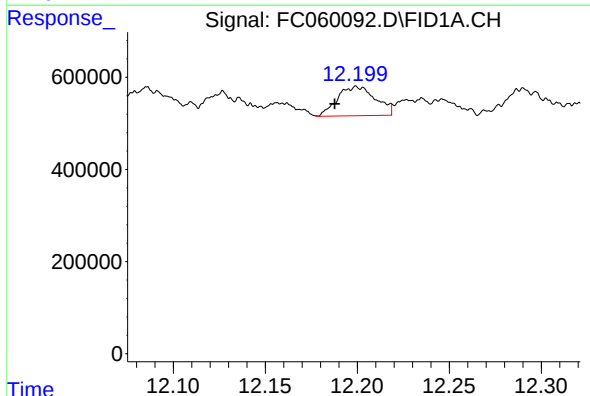
R.T.: 10.662 min
Delta R.T.: 0.006 min
Response: 7219840
Conc: 46.39 ug/ml

Instrument :
FID_C
ClientSampleId :



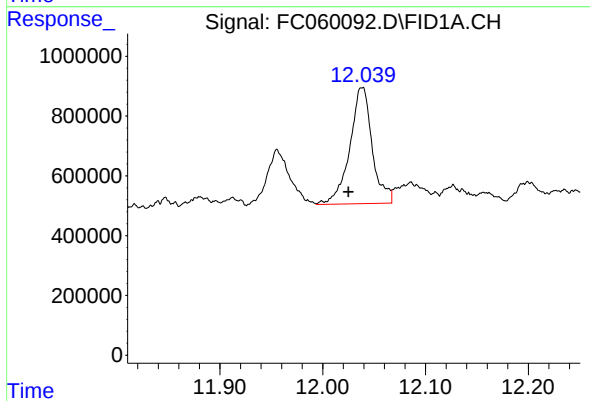
#10 n-Eicosane (C20)

R.T.: 11.595 min
Delta R.T.: 0.007 min
Response: 1332919
Conc: 9.34 ug/ml



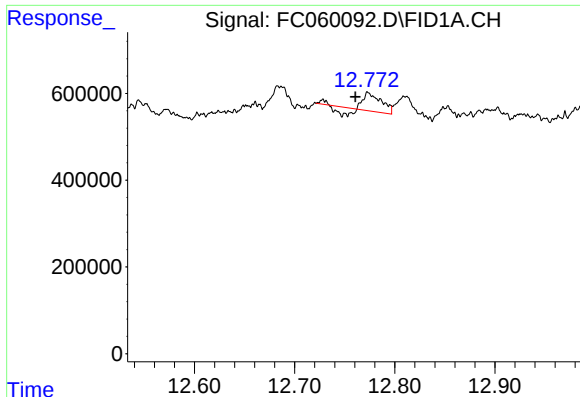
#11 n-Heneicosane (C21)

R.T.: 12.200 min
Delta R.T.: 0.012 min
Response: 910102
Conc: 6.35 ug/ml



#12 1-chlorooctadecane (SURR)

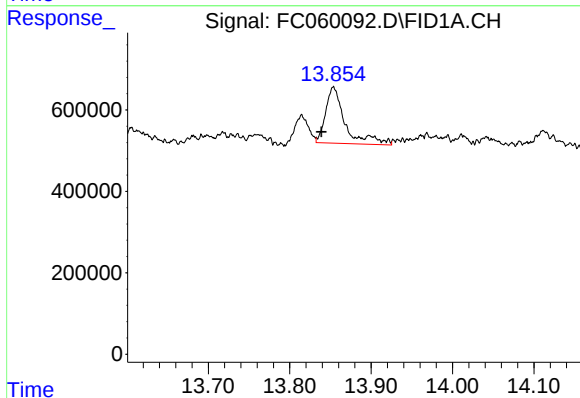
R.T.: 12.038 min
Delta R.T.: 0.013 min
Response: 5908503
Conc: 47.65 ug/ml



#13 n-Docosane (C22)

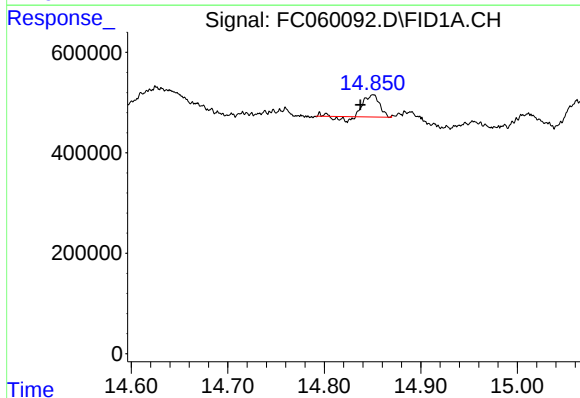
R.T.: 12.775 min
Delta R.T.: 0.014 min
Response: 405566
Conc: 2.85 ug/ml

Instrument :
FID_C
ClientSampleId :



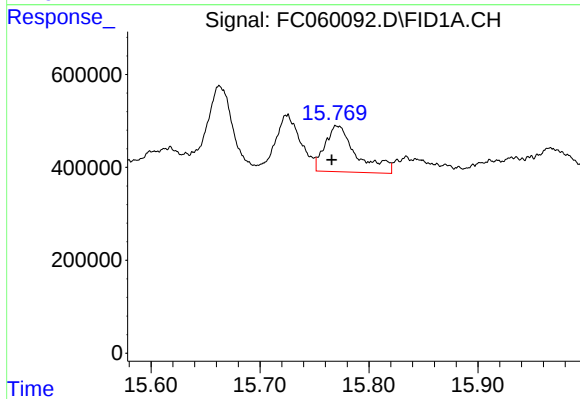
#14 n-Tetracosane (C24)

R.T.: 13.854 min
Delta R.T.: 0.015 min
Response: 2292418
Conc: 16.34 ug/ml



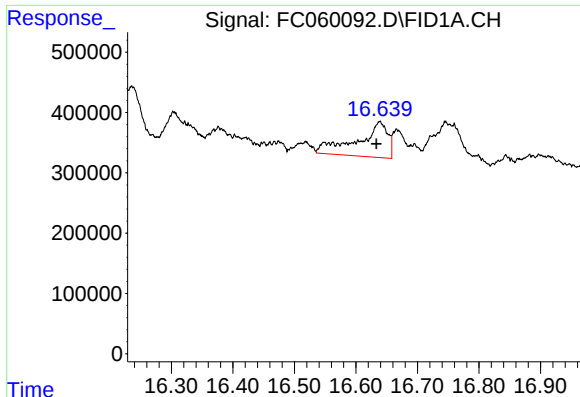
#15 n-Hexacosane (C26)

R.T.: 14.850 min
Delta R.T.: 0.013 min
Response: 446877
Conc: 3.30 ug/ml



#16 n-Octacosane (C28)

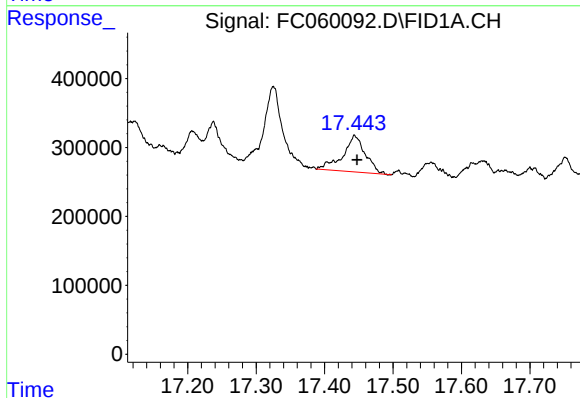
R.T.: 15.772 min
Delta R.T.: 0.006 min
Response: 1977303
Conc: 15.18 ug/ml



#17 n-Tricontane (C30)

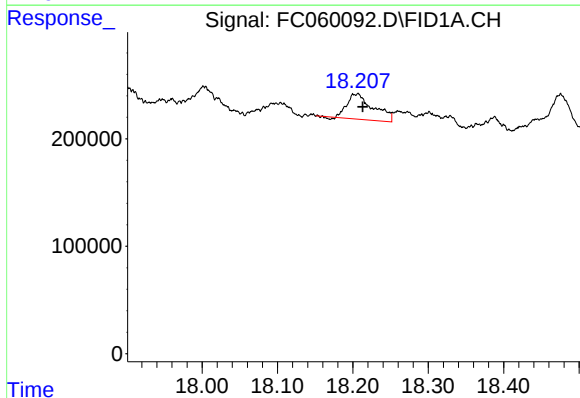
R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 2010428
Conc: 16.42 ug/ml

Instrument :
FID_C
ClientSampleId :



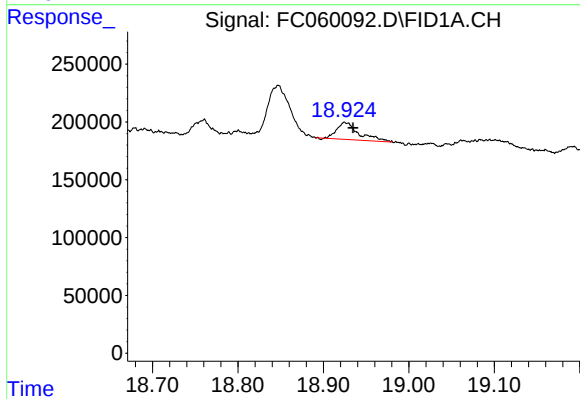
#18 n-Dotriacontane (C32)

R.T.: 17.445 min
Delta R.T.: -0.003 min
Response: 1202406
Conc: 10.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.205 min
Delta R.T.: -0.008 min
Response: 565482
Conc: 5.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.926 min
Delta R.T.: -0.009 min
Response: 255465
Conc: 2.70 ug/ml