

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058419.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 7:26
 Operator : YP\AJ
 Sample : N1626-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 08:25:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.420	67599992	43.924 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
12) S 1-chlorooctadecane (S...	12.829	51074377	43.742 ug/ml
Spiked Amount 50.000		Recovery =	87.48%
Target Compounds			
2) T n-Decane (C10)	4.329	154741	0.117 ug/ml
3) T A~Naphthalene (C11.7)	5.854	615139	0.421 ug/ml
4) T n-Dodecane (C12)	6.286	929036	0.690 ug/ml
5) T A~2-methylnaphthalene...	6.894	736992	0.504 ug/ml
6) T n-Tetradecane (C14)	8.061	1108551	0.819 ug/ml
7) T n-Hexadecane (C16)	9.649	2943991	2.157 ug/ml
8) T n-Octadecane (C18)	11.040	1453393	1.057 ug/ml
10) T n-Eicosane (C20)	12.380	8853948	6.503 ug/ml
11) T n-Heneicosane (C21)	12.980	26809151	19.663 ug/ml
13) T n-Docosane (C22)	13.549	58478194	43.043 ug/ml
14) T n-Tetracosane (C24)	14.653	21243575	15.775 ug/ml
15) T n-Hexacosane (C26)	15.662	31089855	23.532 ug/ml
16) T n-Octacosane (C28)	16.591	82706688	63.861 ug/ml
17) T n-Tricontane (C30)	17.519	30724933	24.471 ug/ml
18) T n-Dotriacontane (C32)	18.322	29423816	24.815 ug/ml
20) T n-Hexatriacontane (C36)	19.815	5459867	5.512 ug/ml
21) T n-Octatriacontane (C38)	20.493	7099391	8.037 ug/ml
22) T n-Tetracontane (C40)	21.324	2193292	2.845 ug/ml

(f)=RT Delta > 1/2 Window

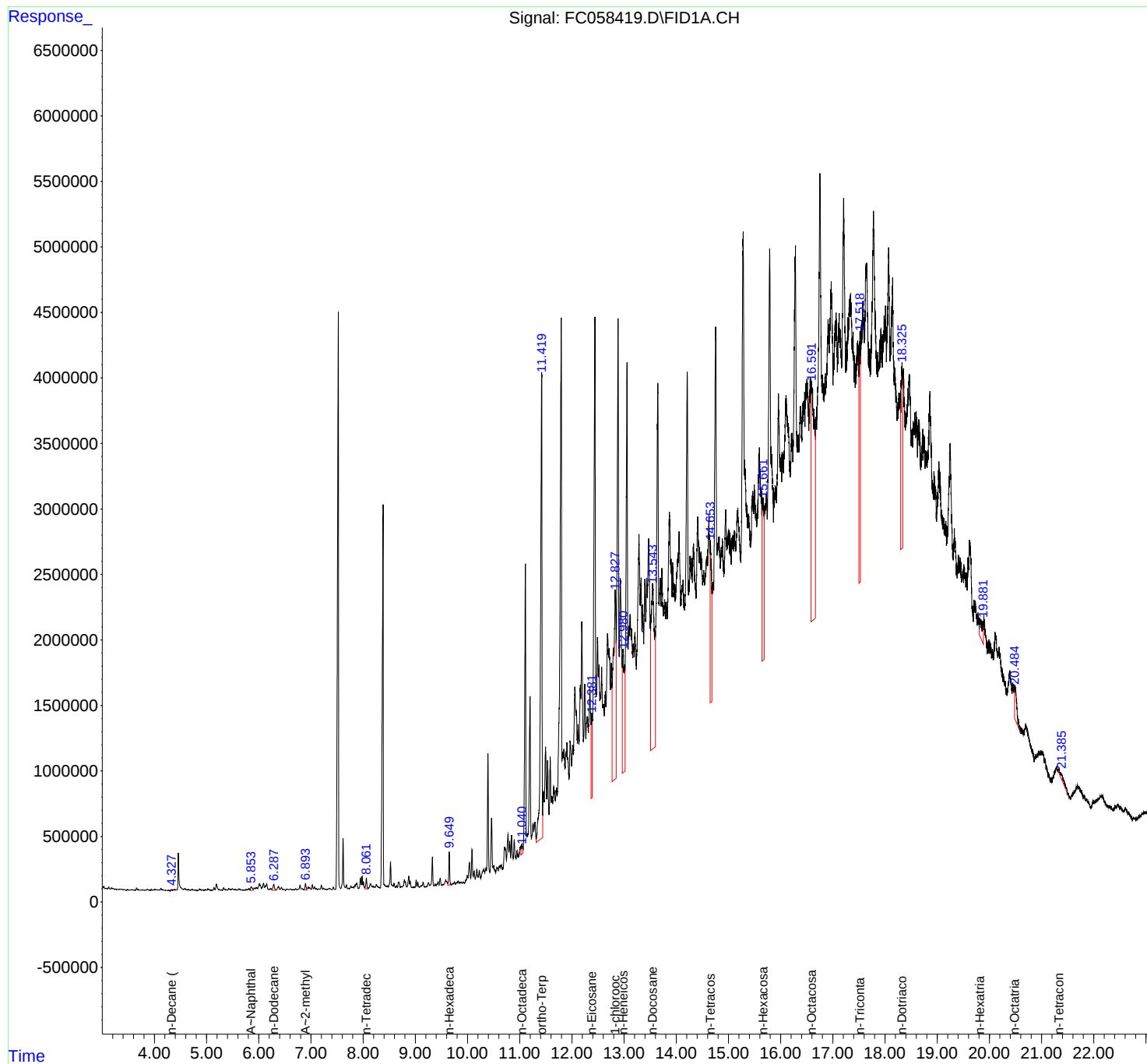
(m)=manual int.

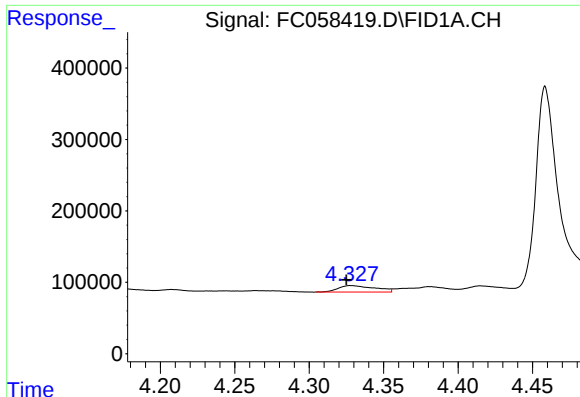
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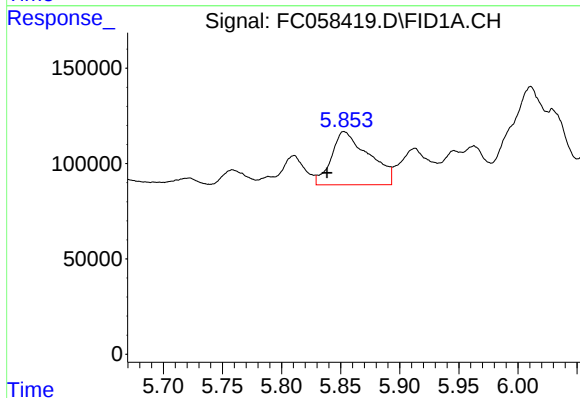




#2 n-Decane (C10)

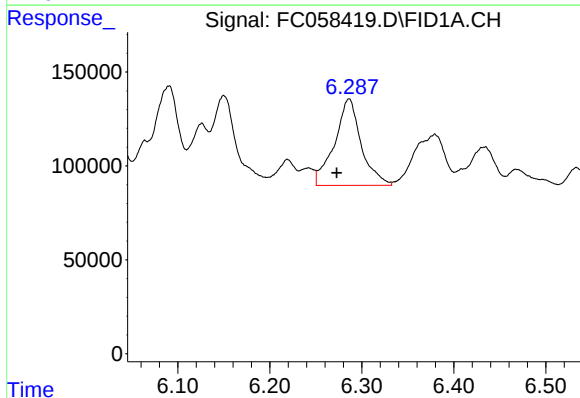
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 154741
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



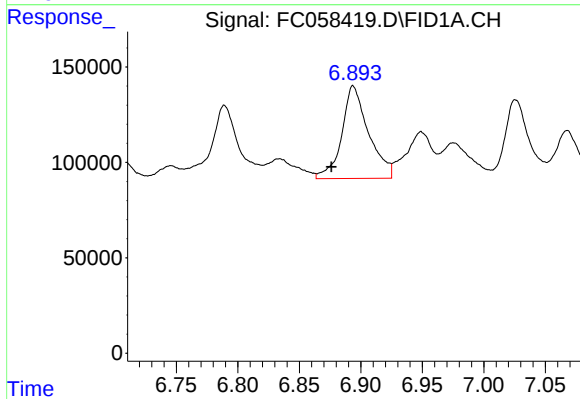
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 615139
Conc: 0.42 ug/ml



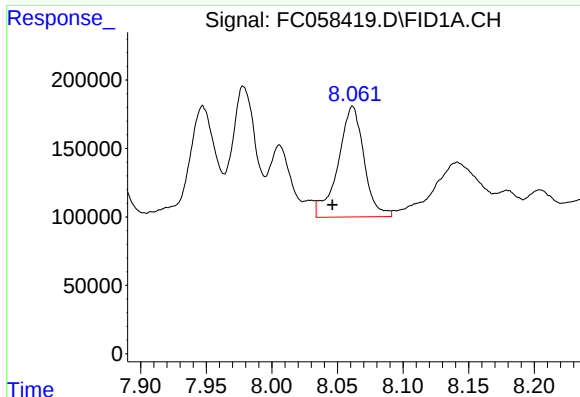
#4 n-Dodecane (C12)

R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 929036
Conc: 0.69 ug/ml



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

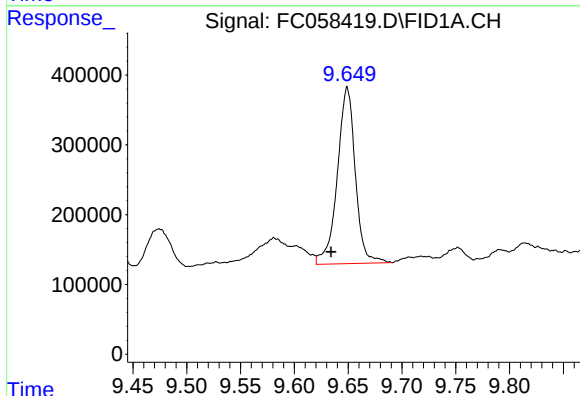
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 736992
Conc: 0.50 ug/ml



#6 n-Tetradecane (C14)

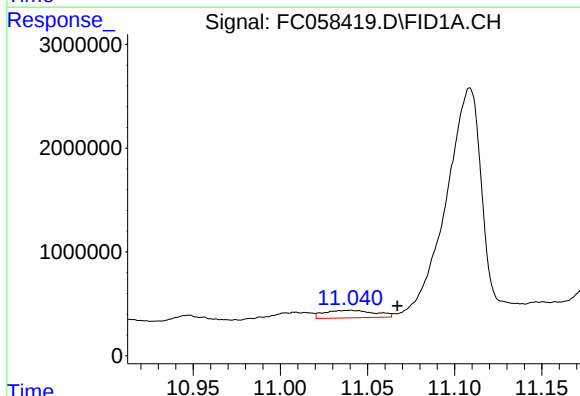
R.T.: 8.061 min
Delta R.T.: 0.015 min
Response: 1108551
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



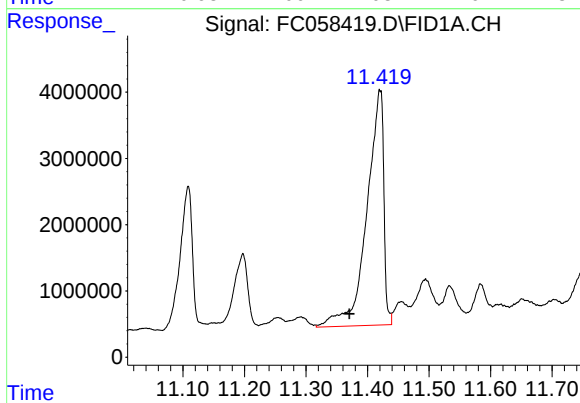
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: 0.015 min
Response: 2943991
Conc: 2.16 ug/ml



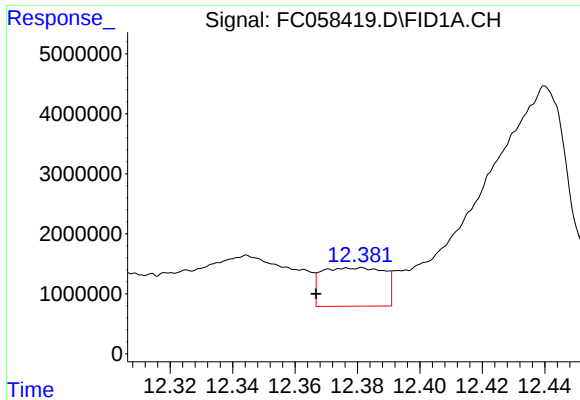
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.028 min
Response: 1453393
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

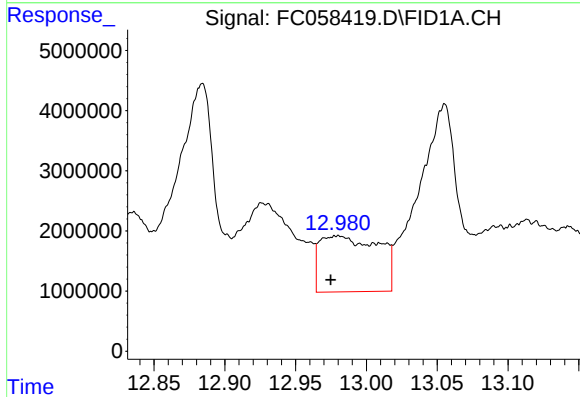
R.T.: 11.420 min
Delta R.T.: 0.049 min
Response: 67599992
Conc: 43.92 ug/ml



#10 n-Eicosane (C20)

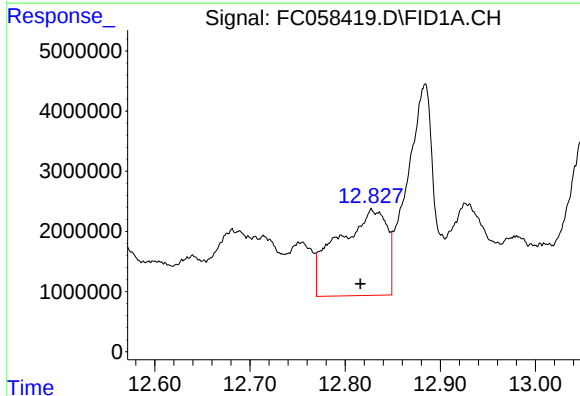
R.T.: 12.380 min
Delta R.T.: 0.013 min
Response: 8853948
Conc: 6.50 ug/ml

Instrument :
FID_C
ClientSampleId :



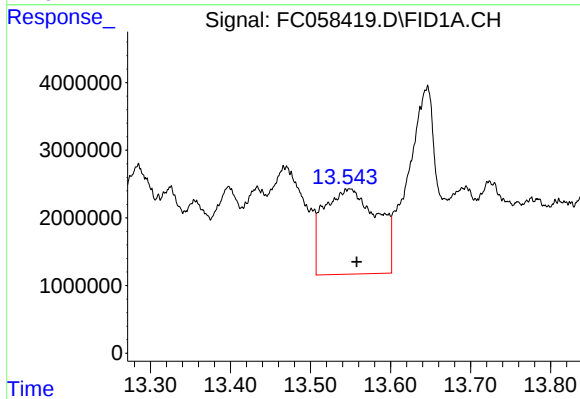
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: 0.005 min
Response: 26809151
Conc: 19.66 ug/ml



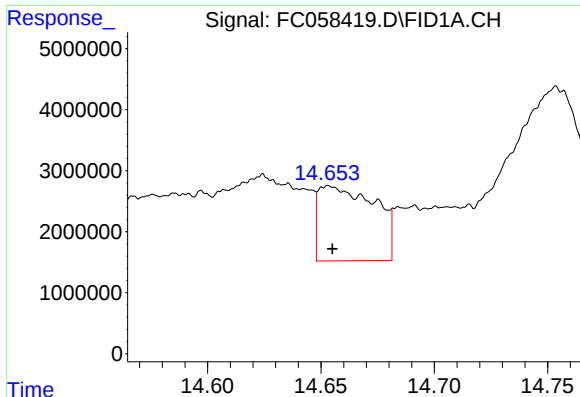
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: 0.013 min
Response: 51074377
Conc: 43.74 ug/ml



#13 n-Docosane (C22)

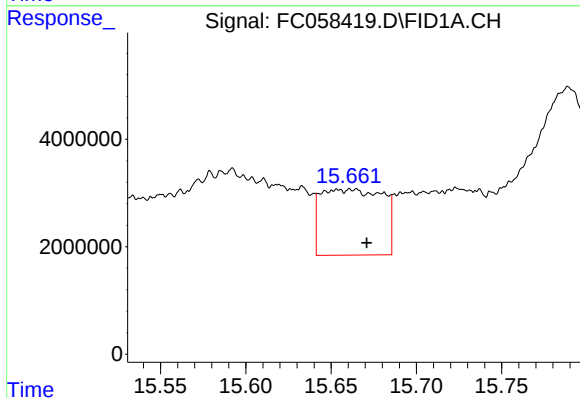
R.T.: 13.549 min
Delta R.T.: -0.009 min
Response: 58478194
Conc: 43.04 ug/ml



#14 n-Tetracosane (C24)

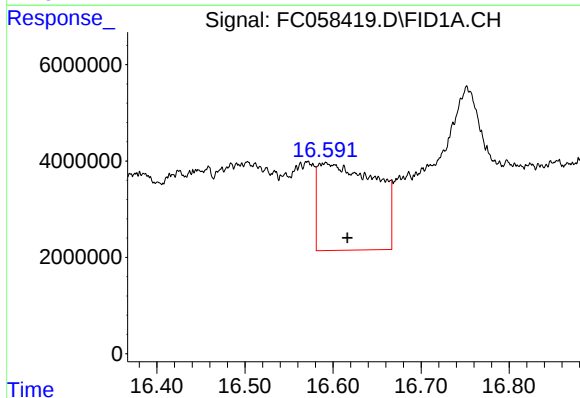
R.T.: 14.653 min
Delta R.T.: -0.002 min
Response: 21243575
Conc: 15.77 ug/ml

Instrument :
FID_C
ClientSampleId :



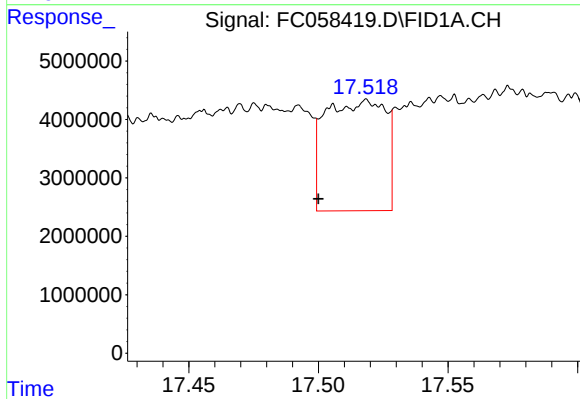
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: -0.009 min
Response: 31089855
Conc: 23.53 ug/ml



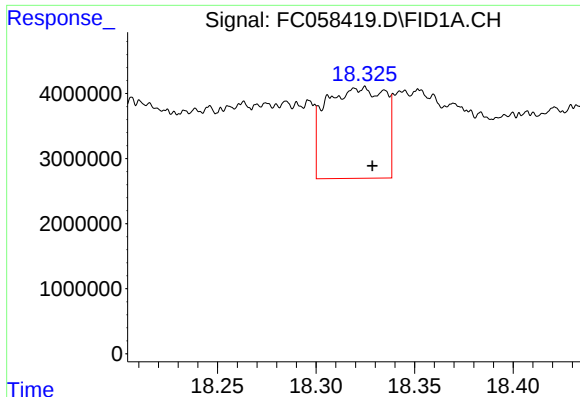
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.025 min
Response: 82706688
Conc: 63.86 ug/ml



#17 n-Tricontane (C30)

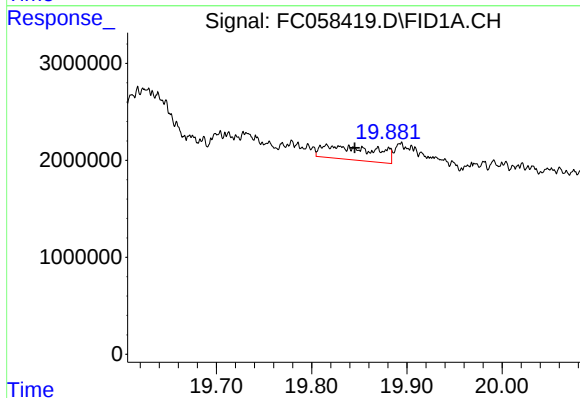
R.T.: 17.519 min
Delta R.T.: 0.019 min
Response: 30724933
Conc: 24.47 ug/ml



#18 n-Dotriacontane (C32)

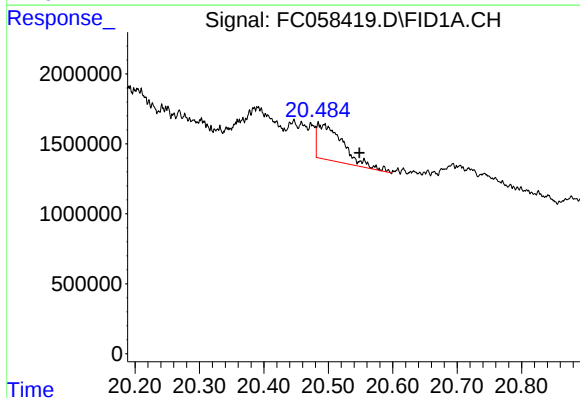
R.T.: 18.322 min
Delta R.T.: -0.006 min
Response: 29423816
Conc: 24.82 ug/ml

Instrument :
FID_C
ClientSampleId :



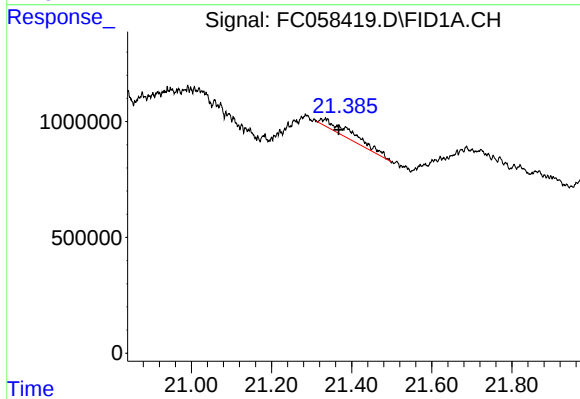
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.030 min
Response: 5459867
Conc: 5.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.055 min
Response: 7099391
Conc: 8.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.324 min
Delta R.T.: -0.044 min
Response: 2193292
Conc: 2.85 ug/ml