

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057506.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 23:34
 Operator : AJ\MA
 Sample : M5011-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:50:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.889	1733430	12.457 ug/ml
Spiked Amount 50.000		Recovery =	24.91%
12) S 1-chlorooctadecane (S...	12.327	2892400	26.119 ug/ml
Spiked Amount 50.000		Recovery =	52.24%
Target Compounds			
1) T n-Nonane (C9)	2.723	345217	2.794 ug/ml
2) T n-Decane (C10)	3.703	1528390	12.271 ug/ml
4) T n-Dodecane (C12)	5.712	614560	4.976 ug/ml
5) T A~2-methylnaphthalene...	6.350	2850184	20.381 ug/ml
6) T n-Tetradecane (C14)	7.531	3323698	26.841 ug/ml
7) T n-Hexadecane (C16)	9.114	1226248	9.780 ug/ml
8) T n-Octadecane (C18)	10.544	1603936	12.391 ug/ml
10) T n-Eicosane (C20)	11.858	1303030	10.030 ug/ml
11) T n-Heneicosane (C21)	12.481	2070942	15.779 ug/ml
13) T n-Docosane (C22)	13.083	781163	5.943 ug/ml
14) T n-Tetracosane (C24)	14.186	547965	4.120 ug/ml
16) T n-Octacosane (C28)	16.094	71860	0.546 ug/ml
17) T n-Tricontane (C30)	16.982	247012	1.807 ug/ml
18) T n-Dotriacontane (C32)	17.814	455514	3.397 ug/ml
19) T n-Tetratriacontane (C34)	18.598	331766	2.544 ug/ml
20) T n-Hexatriacontane (C36)	19.402	210884	1.776 ug/ml
21) T n-Octatriacontane (C38)	20.065f	199900	1.820 ug/ml
22) T n-Tetracontane (C40)	21.040	322652	3.232 ug/ml

(f)=RT Delta > 1/2 Window

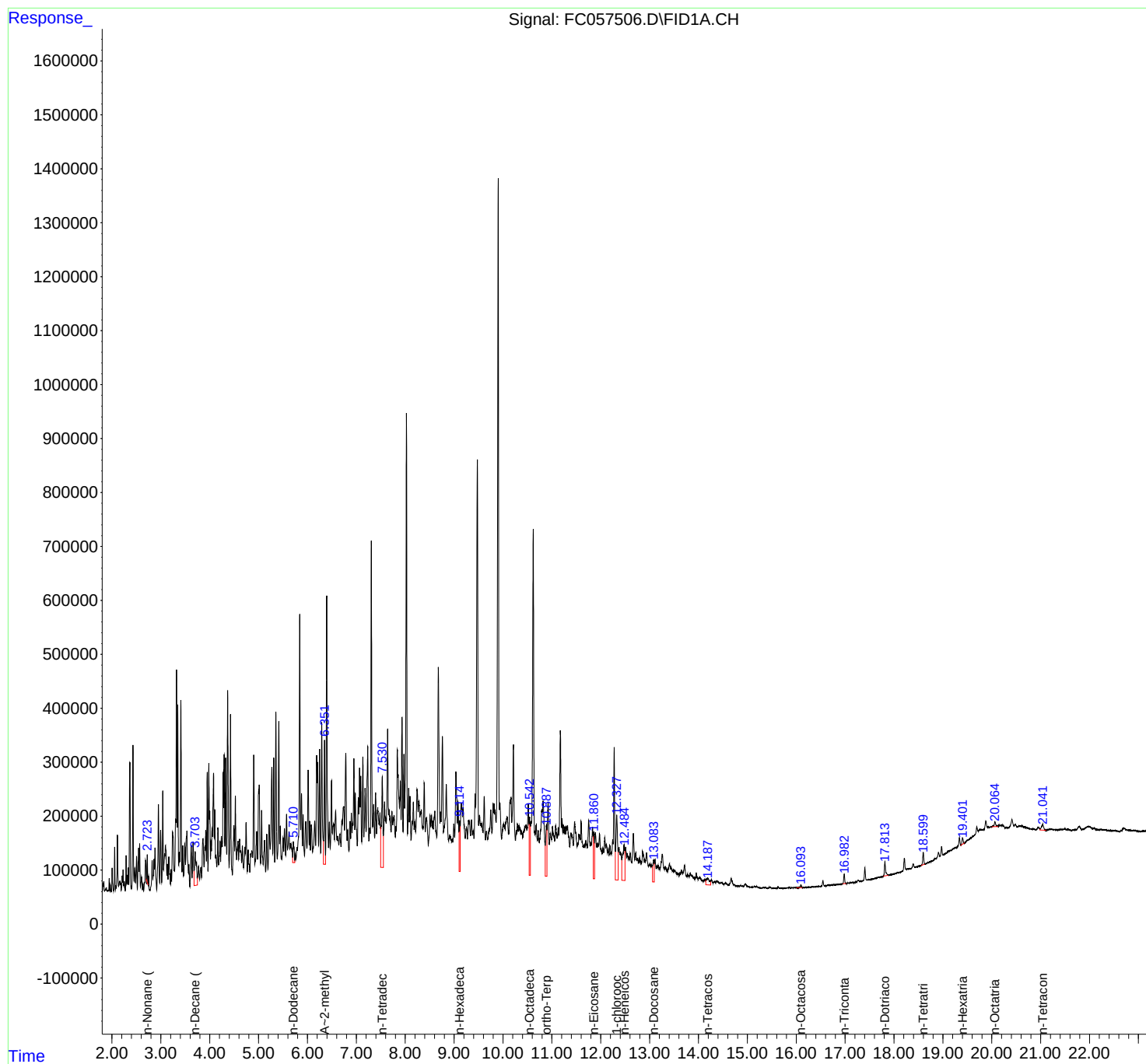
(m)=manual int.

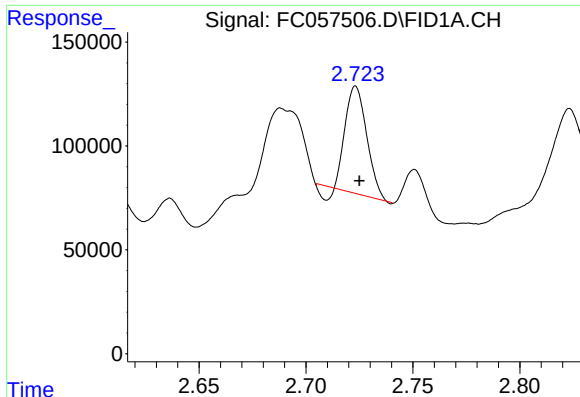
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
Data File : FC057506.D
Signal(s) : FID1A.CH
Acq On : 15 Dec 2021 23:34
Operator : AJ\MA
Sample : M5011-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 16 00:50:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 20:43:13 2021
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

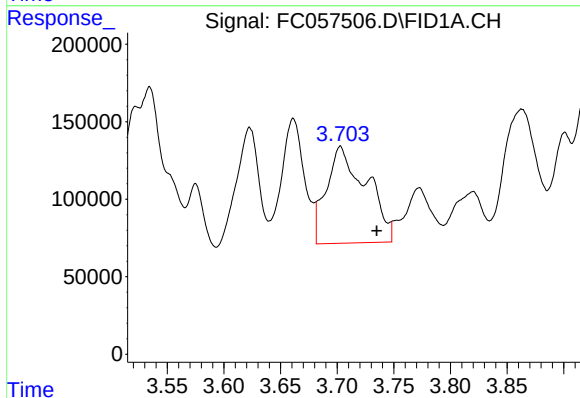




#1 n-Nonane (C9)

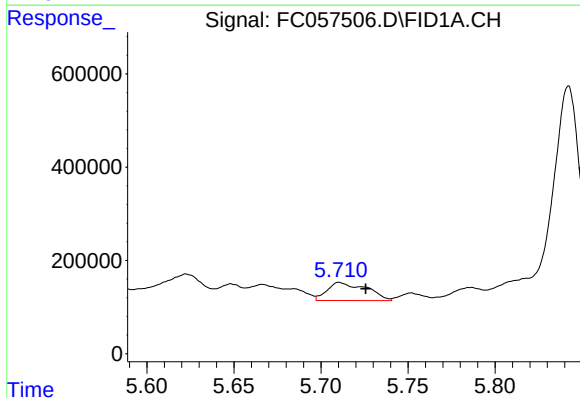
R.T.: 2.723 min
Delta R.T.: -0.002 min
Response: 345217
Conc: 2.79 ug/ml

Instrument :
FID_C
ClientSampleId :



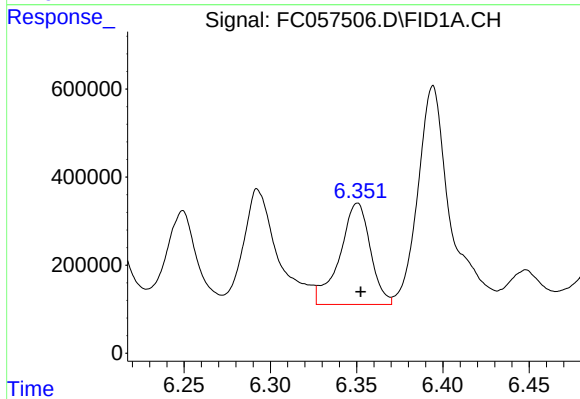
#2 n-Decane (C10)

R.T.: 3.703 min
Delta R.T.: -0.032 min
Response: 1528390
Conc: 12.27 ug/ml



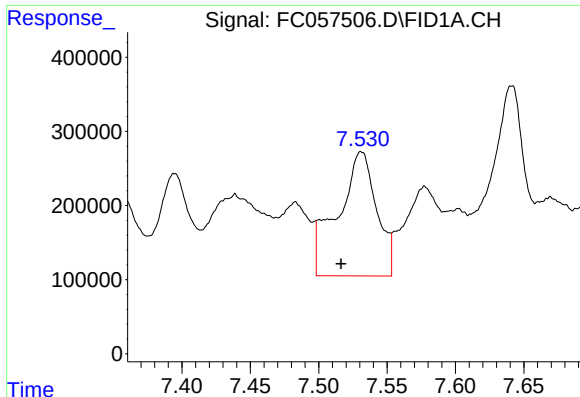
#4 n-Dodecane (C12)

R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 614560
Conc: 4.98 ug/ml



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

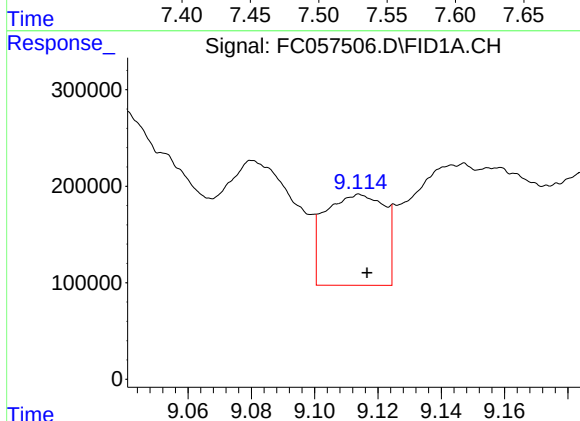
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2850184
Conc: 20.38 ug/ml



#6 n-Tetradecane (C14)

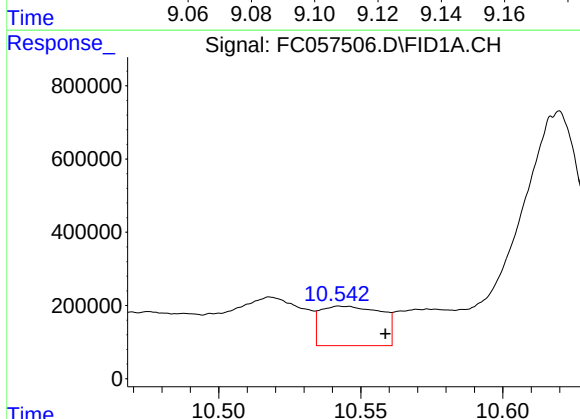
R.T.: 7.531 min
Delta R.T.: 0.015 min
Response: 3323698
Conc: 26.84 ug/ml

Instrument :
FID_C
ClientSampleId :



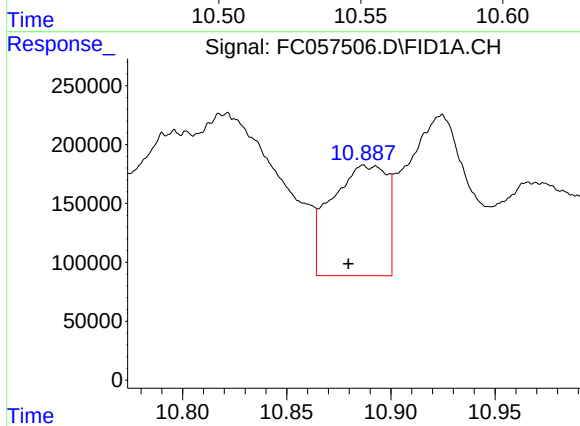
#7 n-Hexadecane (C16)

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 1226248
Conc: 9.78 ug/ml



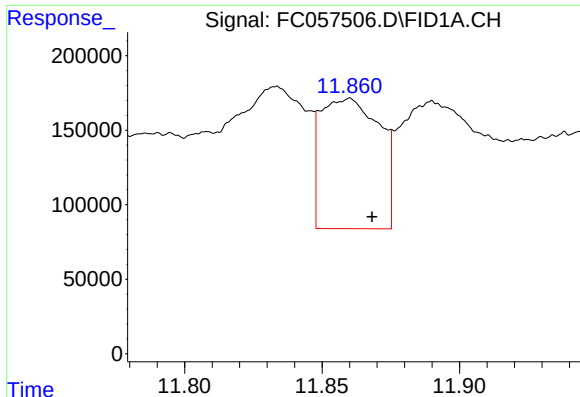
#8 n-Octadecane (C18)

R.T.: 10.544 min
Delta R.T.: -0.015 min
Response: 1603936
Conc: 12.39 ug/ml



#9 ortho-Terphenyl (SURR)

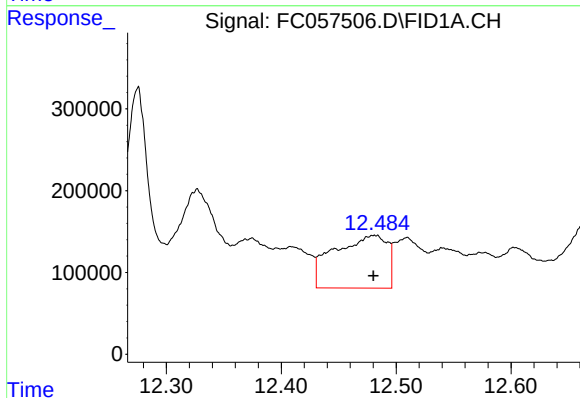
R.T.: 10.889 min
Delta R.T.: 0.010 min
Response: 1733430
Conc: 12.46 ug/ml



#10 n-Eicosane (C20)

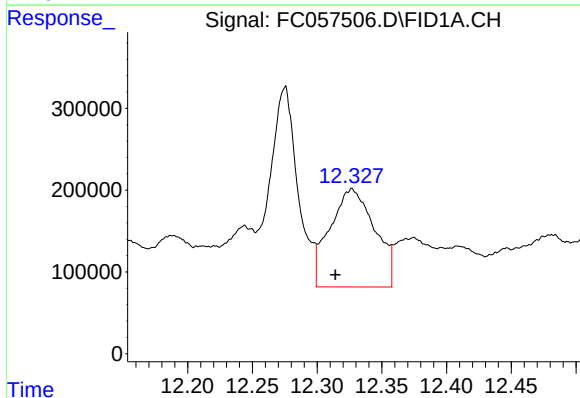
R.T.: 11.858 min
Delta R.T.: -0.010 min
Response: 1303030
Conc: 10.03 ug/ml

Instrument :
FID_C
ClientSampleId :



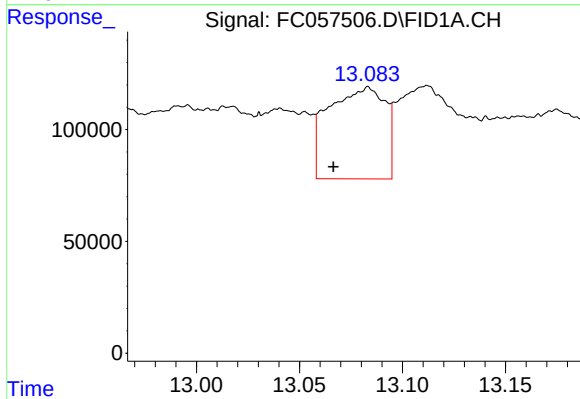
#11 n-Heneicosane (C21)

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 2070942
Conc: 15.78 ug/ml



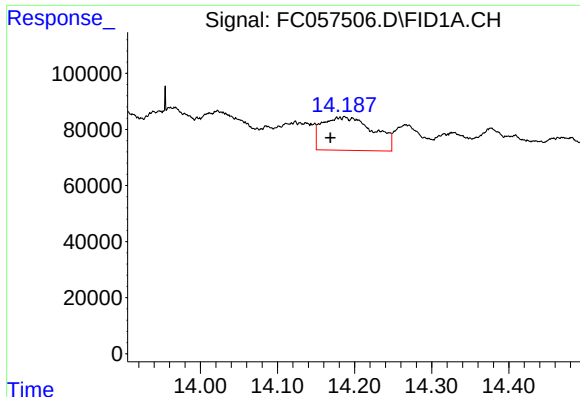
#12 1-chlorooctadecane (SURR)

R.T.: 12.327 min
Delta R.T.: 0.013 min
Response: 2892400
Conc: 26.12 ug/ml



#13 n-Docosane (C22)

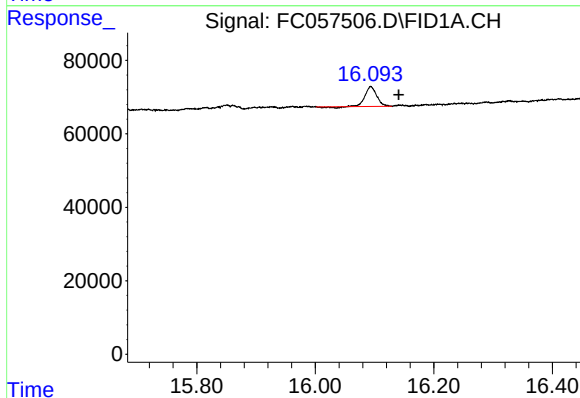
R.T.: 13.083 min
Delta R.T.: 0.016 min
Response: 781163
Conc: 5.94 ug/ml



#14 n-Tetracosane (C24)

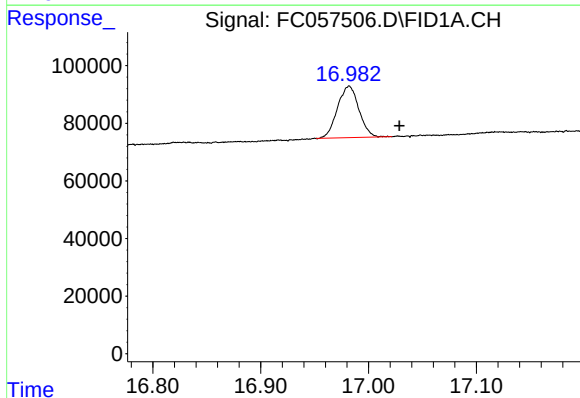
R.T.: 14.186 min
Delta R.T.: 0.018 min
Response: 547965
Conc: 4.12 ug/ml

Instrument :
FID_C
ClientSampleId :



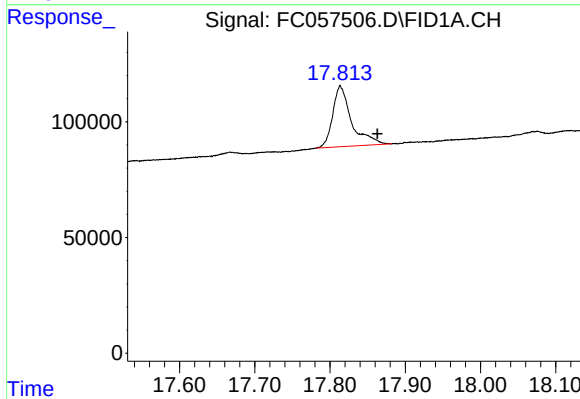
#16 n-Octacosane (C28)

R.T.: 16.094 min
Delta R.T.: -0.047 min
Response: 71860
Conc: 0.55 ug/ml



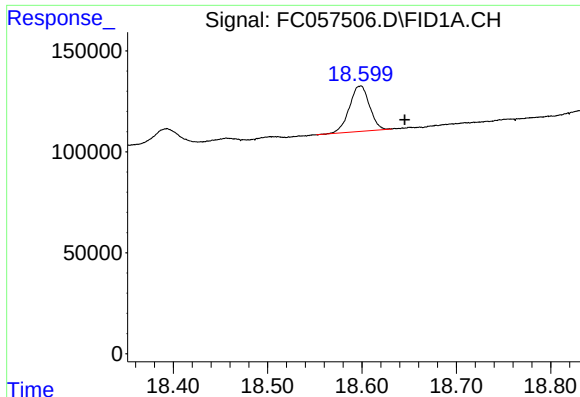
#17 n-Tricontane (C30)

R.T.: 16.982 min
Delta R.T.: -0.047 min
Response: 247012
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

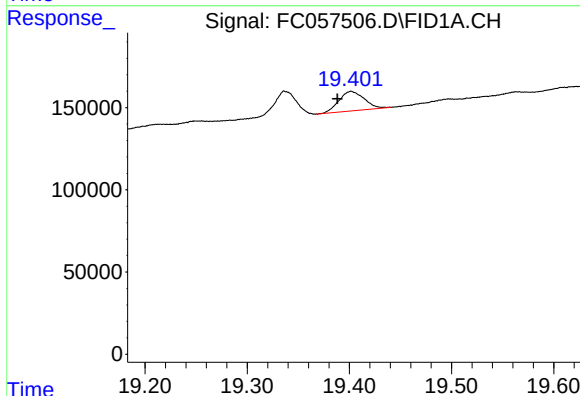
R.T.: 17.814 min
Delta R.T.: -0.049 min
Response: 455514
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

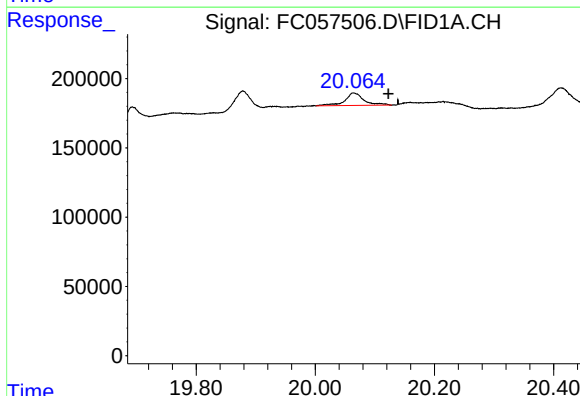
R.T.: 18.598 min
Delta R.T.: -0.047 min
Response: 331766
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :



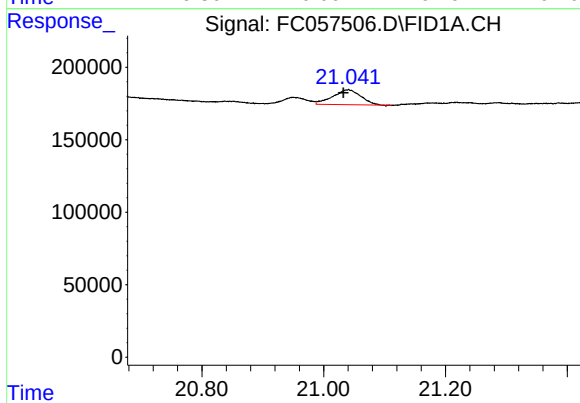
#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: 0.014 min
Response: 210884
Conc: 1.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.065 min
Delta R.T.: -0.057 min
Response: 199900
Conc: 1.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.008 min
Response: 322652
Conc: 3.23 ug/ml