

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057606.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 10:35
 Operator : AJ\MA
 Sample : M5092-04D
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:39:09 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)	10.883	38596	0.277 ug/ml
Spiked Amount 50.000		Recovery =	0.55%
12) S 1-chlorooctadecane (S...	12.298	217286	1.962 ug/ml
Spiked Amount 50.000		Recovery =	3.92%
Target Compounds			
2) T n-Decane (C10)	3.676	39765	0.319 ug/ml
3) T A~Naphthalene (C11.7)	5.276	268631	1.936 ug/ml
4) T n-Dodecane (C12)	5.696	156567	1.268 ug/ml
5) T A~2-methylnaphthalene...	6.319	1071609	7.663 ug/ml
6) T n-Tetradecane (C14)	7.502	1963349	15.856 ug/ml
7) T n-Hexadecane (C16)	9.049	747101	5.958 ug/ml
8) T n-Octadecane (C18)	10.489	308889	2.386 ug/ml
10) T n-Eicosane (C20)	11.829	27431	0.211 ug/ml
11) T n-Heneicosane (C21)	12.476	257280	1.960 ug/ml
13) T n-Docosane (C22)	13.053	558100	4.246 ug/ml
14) T n-Tetracosane (C24)	14.151	396098	2.978 ug/ml
15) T n-Hexacosane (C26)	15.118	492734	3.758 ug/ml
16) T n-Octacosane (C28)	16.066	480165	3.651 ug/ml
17) T n-Tricontane (C30)	16.951	419743	3.071 ug/ml
18) T n-Dotriacontane (C32)	17.785	350994	2.618 ug/ml
20) T n-Hexatriacontane (C36)	19.309	134526	1.133 ug/ml
21) T n-Octatriacontane (C38)	20.029	146903	1.338 ug/ml
22) T n-Tetracontane (C40)	20.905	122559	1.228 ug/ml

(f)=RT Delta > 1/2 Window

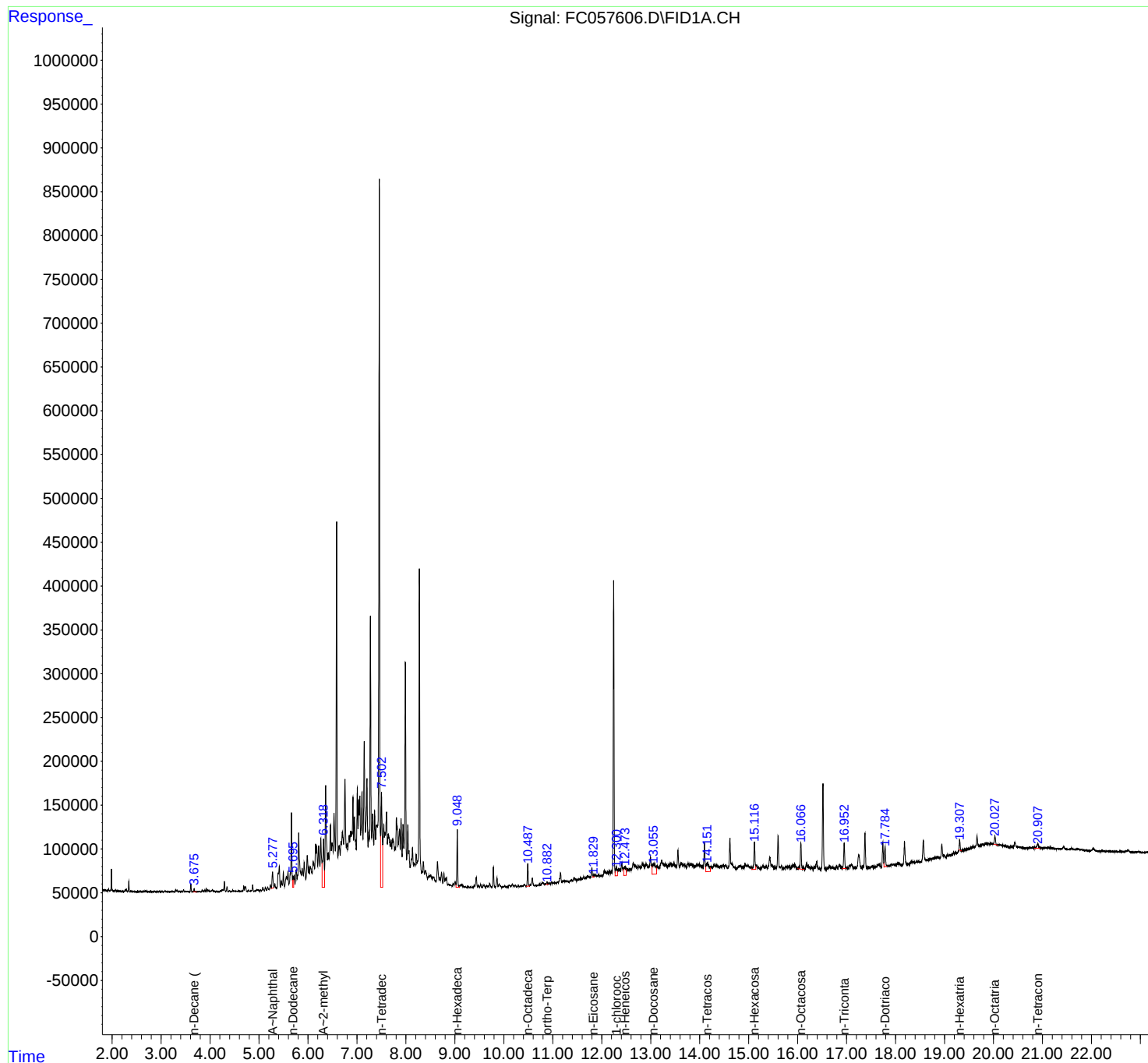
(m)=manual int.

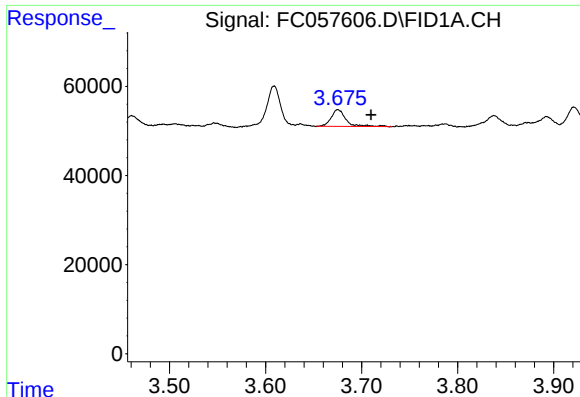
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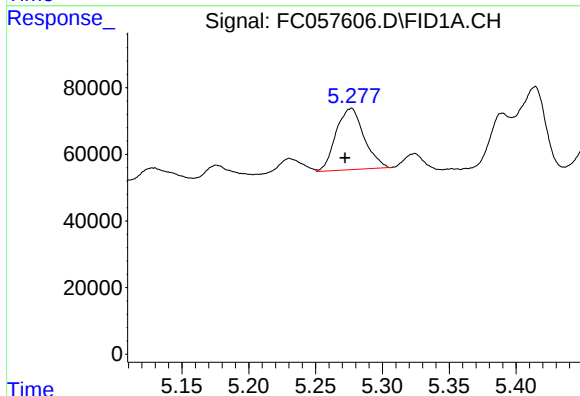




#2 n-Decane (C10)

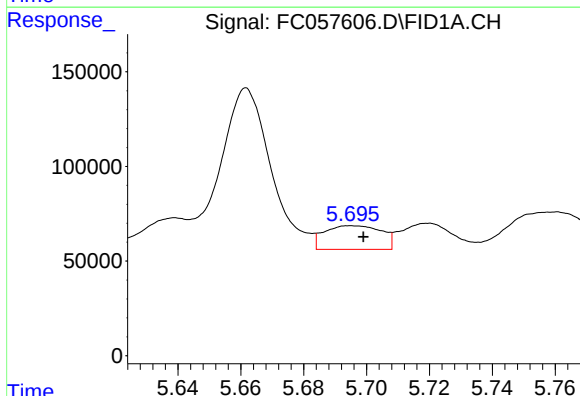
R.T.: 3.676 min
Delta R.T.: -0.034 min
Response: 39765
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



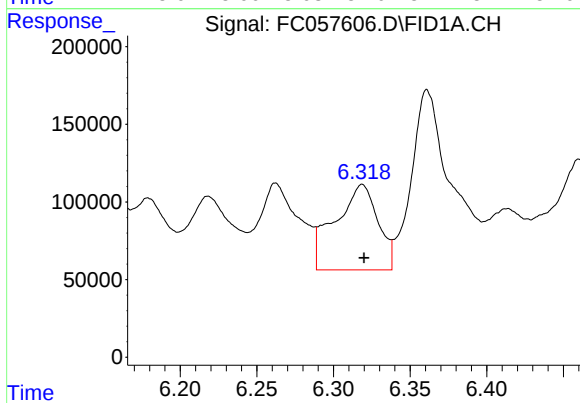
#3 A~Naphthalene (C11.7)

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 268631
Conc: 1.94 ug/ml



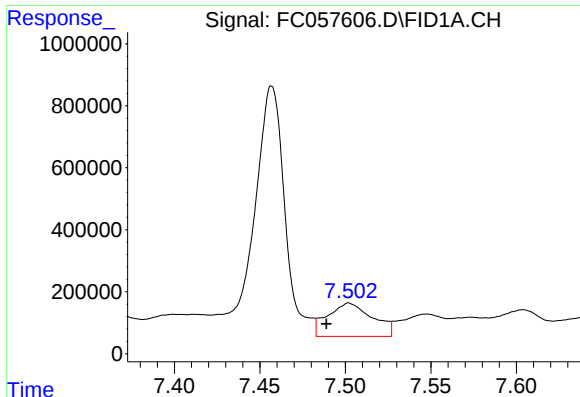
#4 n-Dodecane (C12)

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 156567
Conc: 1.27 ug/ml



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

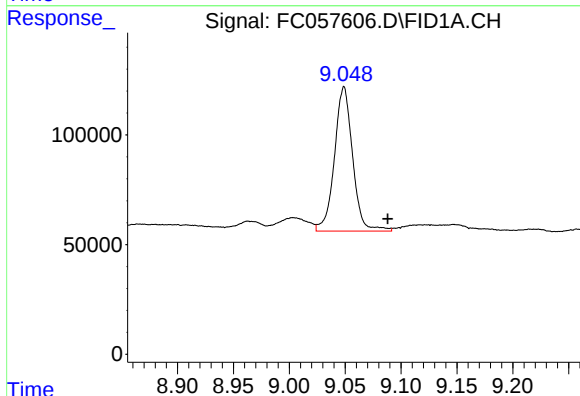
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 1071609
Conc: 7.66 ug/ml



#6 n-Tetradecane (C14)

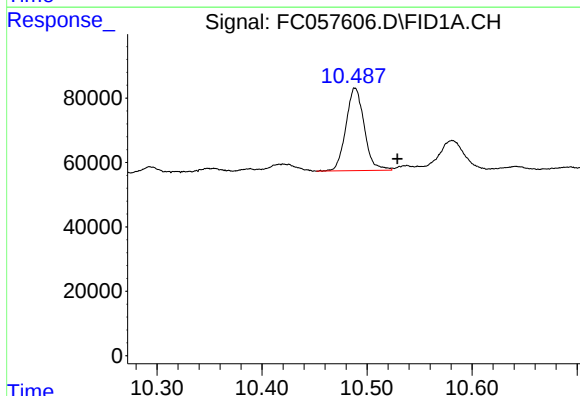
R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 1963349
Conc: 15.86 ug/ml

Instrument :
FID_C
ClientSampleId :



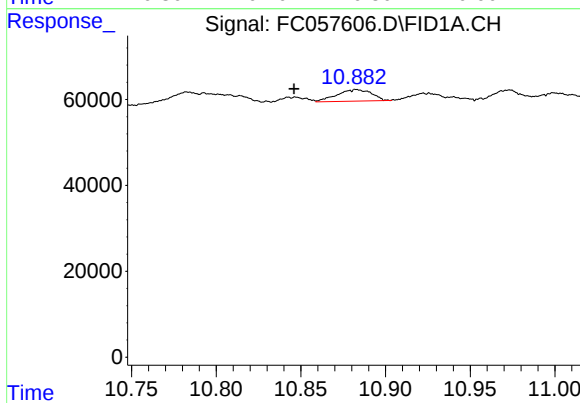
#7 n-Hexadecane (C16)

R.T.: 9.049 min
Delta R.T.: -0.039 min
Response: 747101
Conc: 5.96 ug/ml



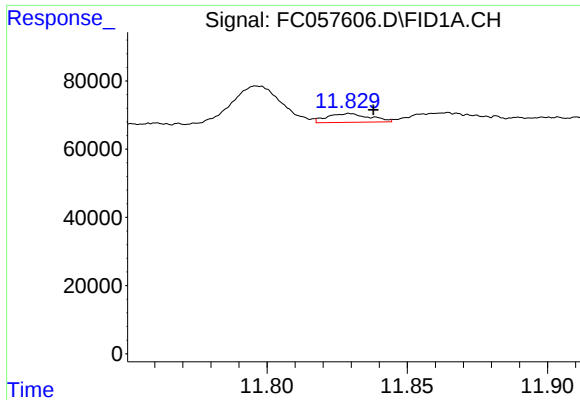
#8 n-Octadecane (C18)

R.T.: 10.489 min
Delta R.T.: -0.040 min
Response: 308889
Conc: 2.39 ug/ml



#9 ortho-Terphenyl (SURR)

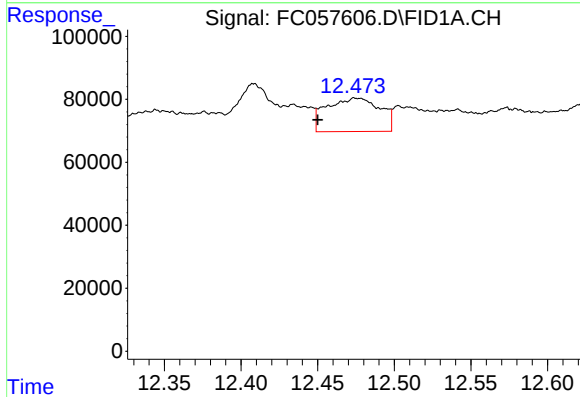
R.T.: 10.883 min
Delta R.T.: 0.037 min
Response: 38596
Conc: 0.28 ug/ml



#10 n-Eicosane (C20)

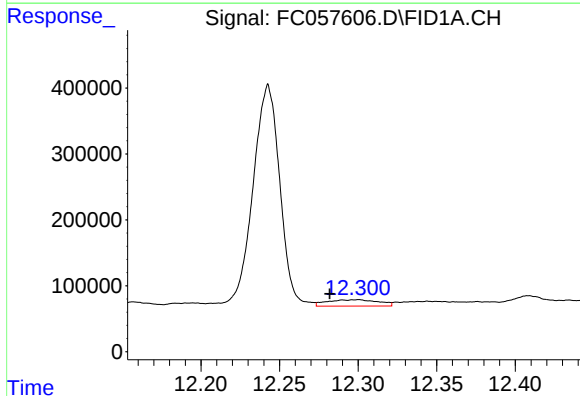
R.T.: 11.829 min
Delta R.T.: -0.009 min
Response: 27431
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



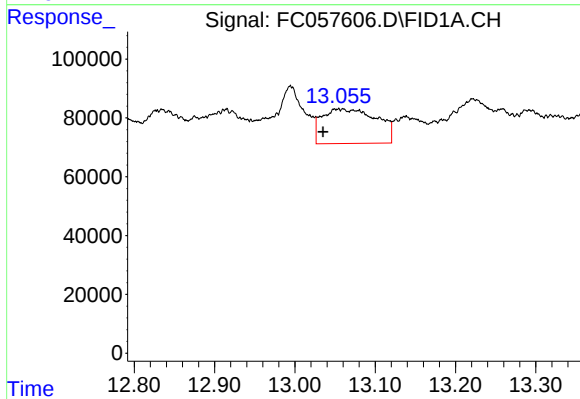
#11 n-Heneicosane (C21)

R.T.: 12.476 min
Delta R.T.: 0.026 min
Response: 257280
Conc: 1.96 ug/ml



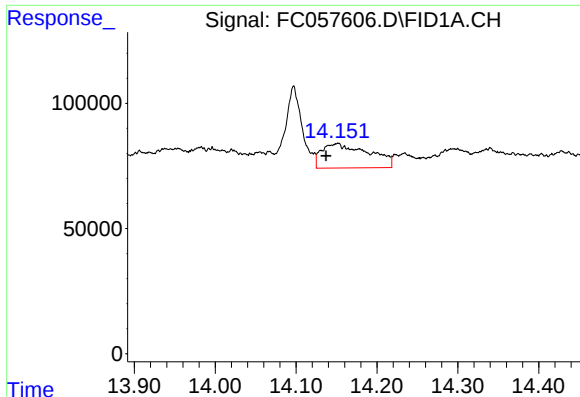
#12 1-chlorooctadecane (SURR)

R.T.: 12.298 min
Delta R.T.: 0.016 min
Response: 217286
Conc: 1.96 ug/ml



#13 n-Docosane (C22)

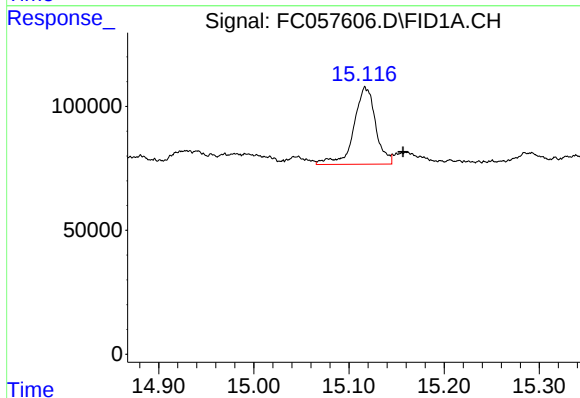
R.T.: 13.053 min
Delta R.T.: 0.018 min
Response: 558100
Conc: 4.25 ug/ml



#14 n-Tetracosane (C24)

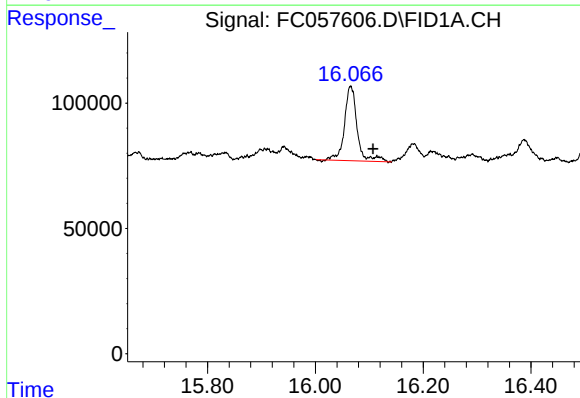
R.T.: 14.151 min
Delta R.T.: 0.014 min
Response: 396098
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :



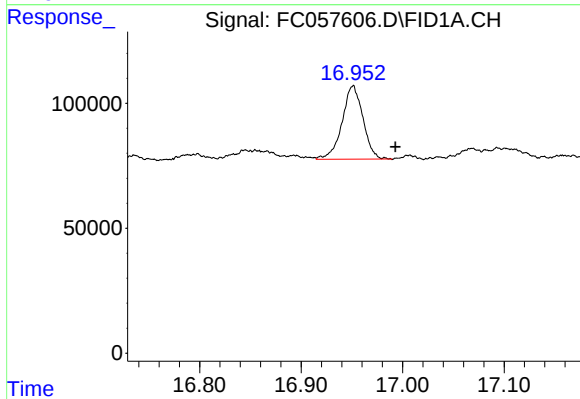
#15 n-Hexacosane (C26)

R.T.: 15.118 min
Delta R.T.: -0.039 min
Response: 492734
Conc: 3.76 ug/ml



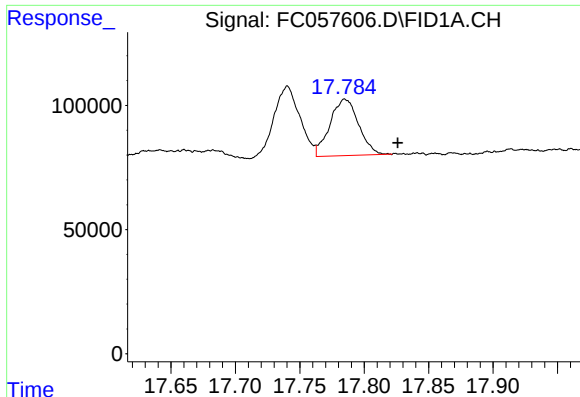
#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: -0.041 min
Response: 480165
Conc: 3.65 ug/ml



#17 n-Tricontane (C30)

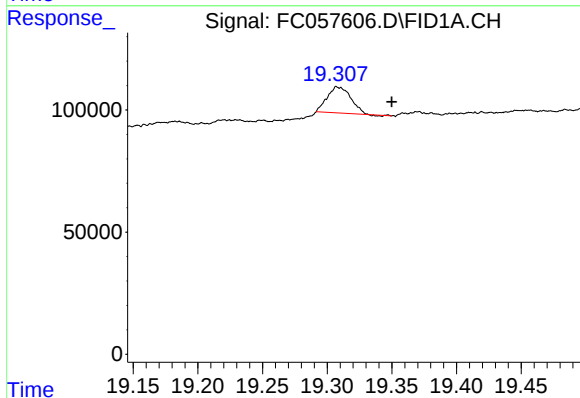
R.T.: 16.951 min
Delta R.T.: -0.042 min
Response: 419743
Conc: 3.07 ug/ml



#18 n-Dotriacontane (C32)

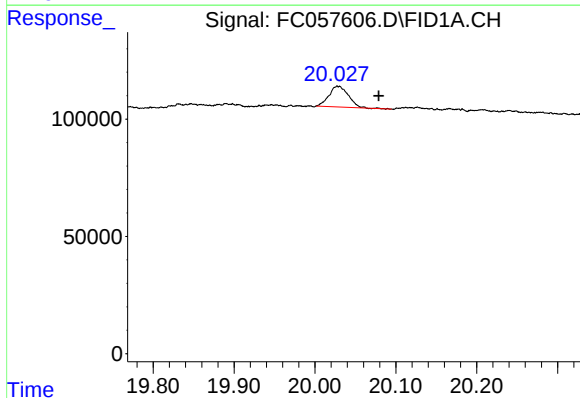
R.T.: 17.785 min
Delta R.T.: -0.041 min
Response: 350994
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



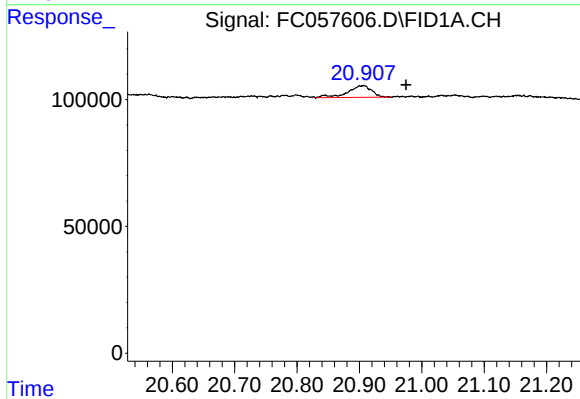
#20 n-Hexatriacontane (C36)

R.T.: 19.309 min
Delta R.T.: -0.041 min
Response: 134526
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.029 min
Delta R.T.: -0.050 min
Response: 146903
Conc: 1.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.905 min
Delta R.T.: -0.070 min
Response: 122559
Conc: 1.23 ug/ml