

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057608.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 11:42
 Operator : AJ\MA
 Sample : M5092-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:39:46 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)	10.886	72552	0.521 ug/ml
Spiked Amount 50.000		Recovery =	1.04%
12) S 1-chlorooctadecane (S...	12.296	531217	4.797 ug/ml
Spiked Amount 50.000		Recovery =	9.59%
Target Compounds			
2) T n-Decane (C10)	3.676	3985784	32.000 ug/ml
3) T A~Naphthalene (C11.7)	5.277	415951	2.998 ug/ml
4) T n-Dodecane (C12)	5.697	211306	1.711 ug/ml
5) T A~2-methylnaphthalene...	6.319	1639559	11.724 ug/ml
6) T n-Tetradecane (C14)	7.504	2749817	22.207 ug/ml
7) T n-Hexadecane (C16)	9.054	6808421	54.299 ug/ml
8) T n-Octadecane (C18)	10.494	6214195	48.009 ug/ml
10) T n-Eicosane (C20)	11.865	254367	1.958 ug/ml
11) T n-Heneicosane (C21)	12.478	889031	6.774 ug/ml
13) T n-Docosane (C22)	13.056	991531	7.544 ug/ml
14) T n-Tetracosane (C24)	14.156	851128	6.399 ug/ml
15) T n-Hexacosane (C26)	15.124	6110369	46.599 ug/ml
16) T n-Octacosane (C28)	16.072	5582811	42.454 ug/ml
17) T n-Tricontane (C30)	16.961	5416499	39.632 ug/ml
18) T n-Dotriacontane (C32)	17.792	5118452	38.175 ug/ml
19) T n-Tetratriacontane (C34)	18.574	3861438	29.613 ug/ml
20) T n-Hexatriacontane (C36)	19.314	3191020	26.874 ug/ml
21) T n-Octatriacontane (C38)	20.034	3452686	31.436 ug/ml
22) T n-Tetracontane (C40)	20.909	3647134	36.529 ug/ml

(f)=RT Delta > 1/2 Window

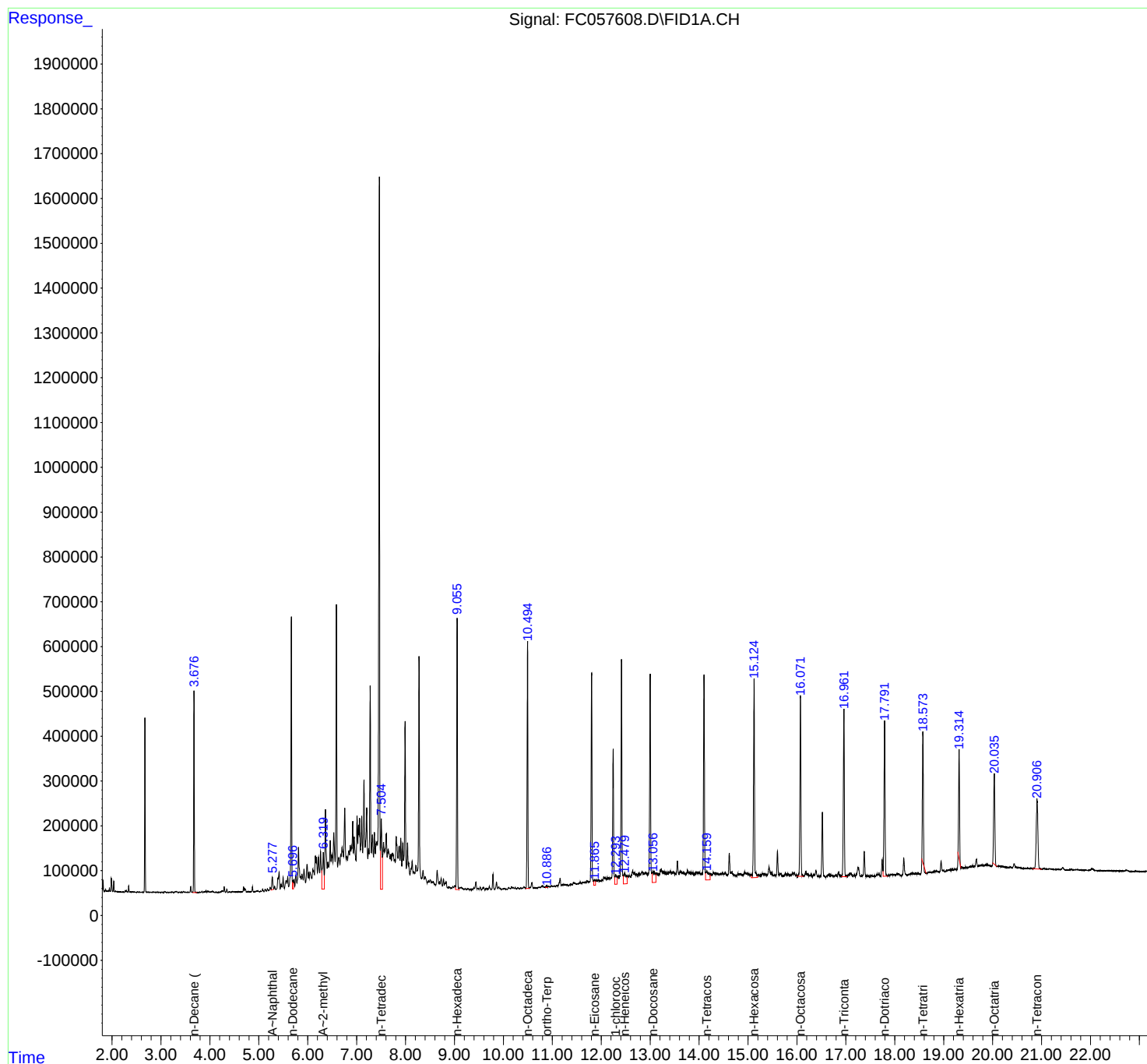
(m)=manual int.

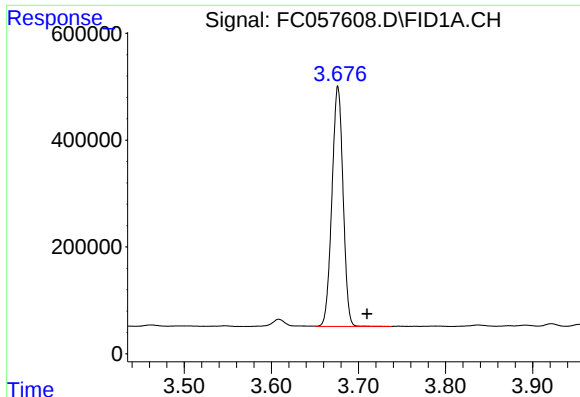
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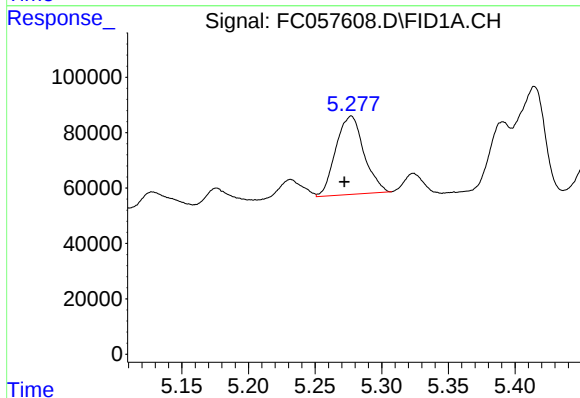




#2 n-Decane (C10)

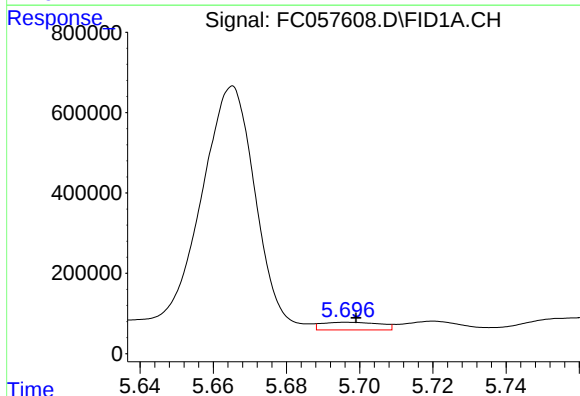
R.T.: 3.676 min
Delta R.T.: -0.034 min
Response: 3985784
Conc: 32.00 ug/ml

Instrument :
FID_C
ClientSampleId :



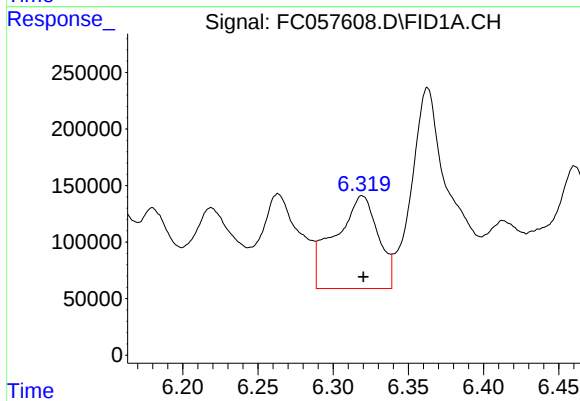
#3 A~Naphthalene (C11.7)

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 415951
Conc: 3.00 ug/ml



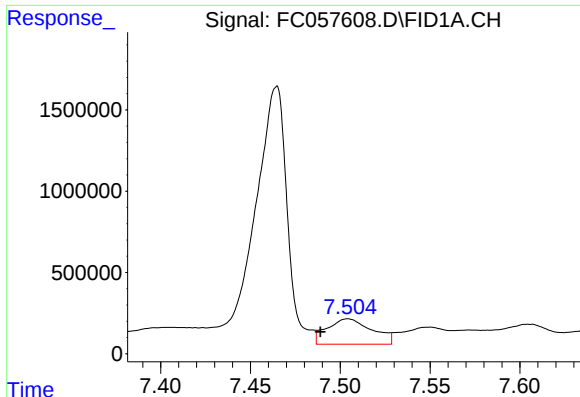
#4 n-Dodecane (C12)

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 211306
Conc: 1.71 ug/ml



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

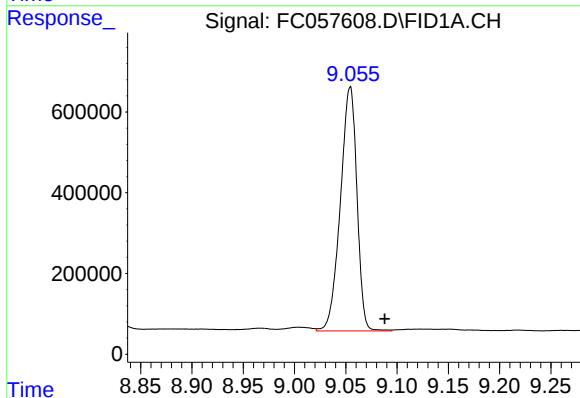
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1639559
Conc: 11.72 ug/ml



#6 n-Tetradecane (C14)

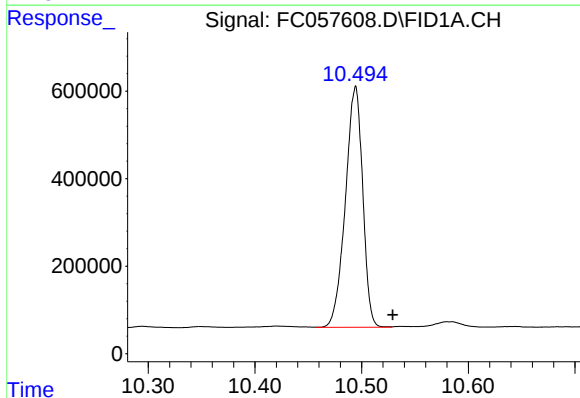
R.T.: 7.504 min
Delta R.T.: 0.015 min
Response: 2749817
Conc: 22.21 ug/ml

Instrument :
FID_C
ClientSampleId :



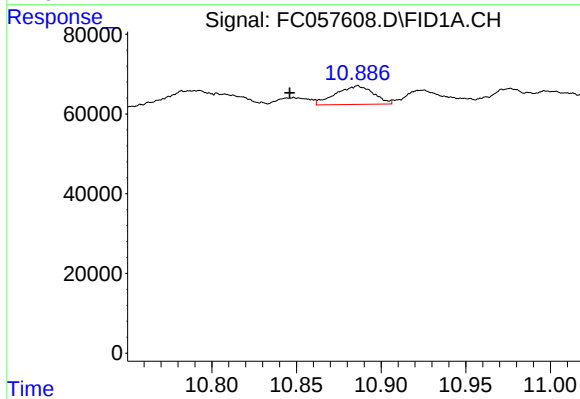
#7 n-Hexadecane (C16)

R.T.: 9.054 min
Delta R.T.: -0.034 min
Response: 6808421
Conc: 54.30 ug/ml



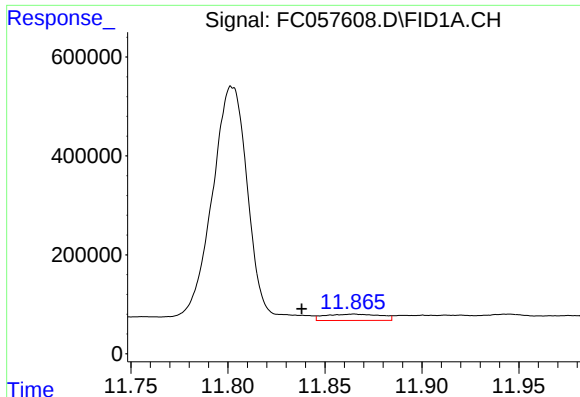
#8 n-Octadecane (C18)

R.T.: 10.494 min
Delta R.T.: -0.035 min
Response: 6214195
Conc: 48.01 ug/ml



#9 ortho-Terphenyl (SURR)

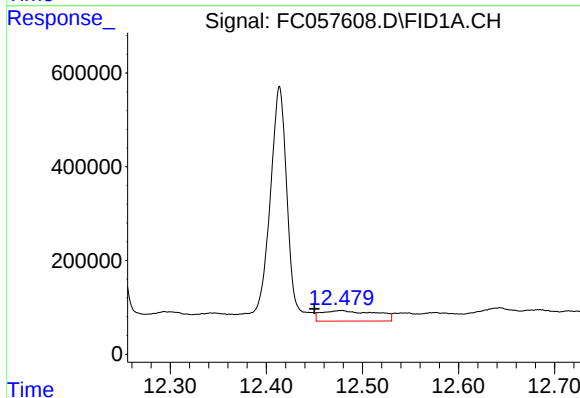
R.T.: 10.886 min
Delta R.T.: 0.040 min
Response: 72552
Conc: 0.52 ug/ml



#10 n-Eicosane (C20)

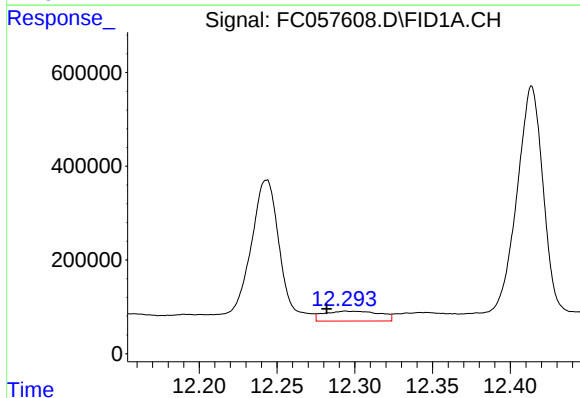
R.T.: 11.865 min
Delta R.T.: 0.027 min
Response: 254367
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



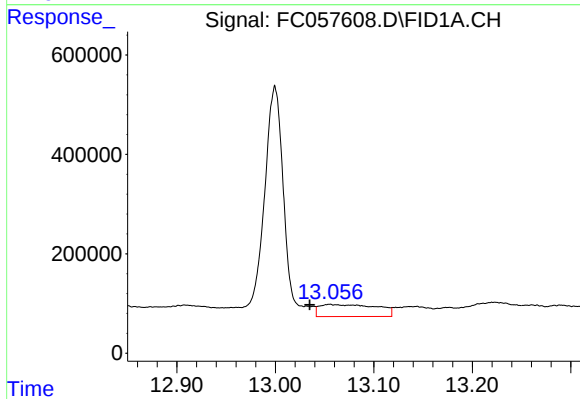
#11 n-Heneicosane (C21)

R.T.: 12.478 min
Delta R.T.: 0.028 min
Response: 889031
Conc: 6.77 ug/ml



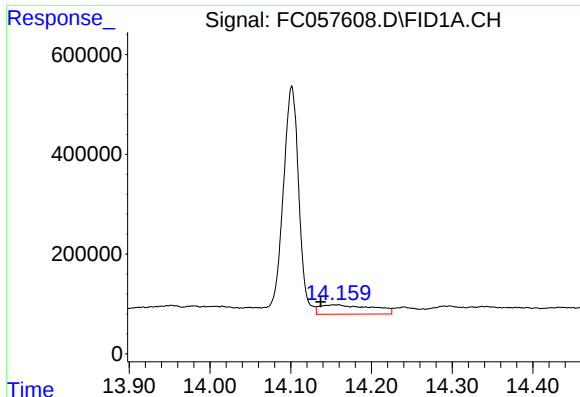
#12 1-chlorooctadecane (SURR)

R.T.: 12.296 min
Delta R.T.: 0.014 min
Response: 531217
Conc: 4.80 ug/ml



#13 n-Docosane (C22)

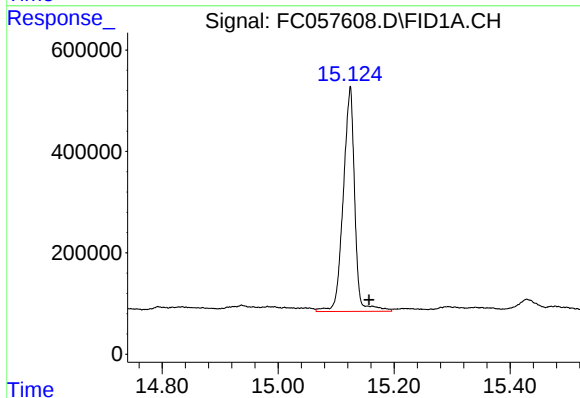
R.T.: 13.056 min
Delta R.T.: 0.021 min
Response: 991531
Conc: 7.54 ug/ml



#14 n-Tetracosane (C24)

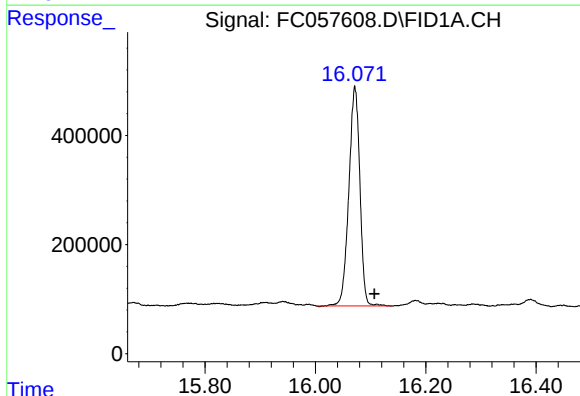
R.T.: 14.156 min
Delta R.T.: 0.019 min
Response: 851128
Conc: 6.40 ug/ml

Instrument :
FID_C
ClientSampleId :



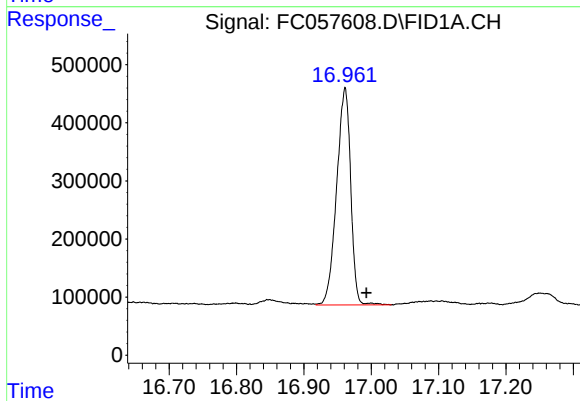
#15 n-Hexacosane (C26)

R.T.: 15.124 min
Delta R.T.: -0.033 min
Response: 6110369
Conc: 46.60 ug/ml



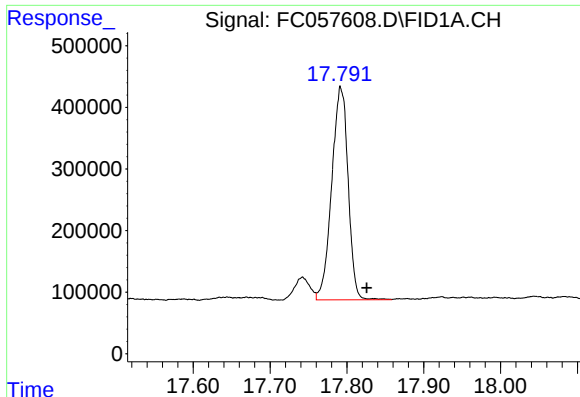
#16 n-Octacosane (C28)

R.T.: 16.072 min
Delta R.T.: -0.035 min
Response: 5582811
Conc: 42.45 ug/ml



#17 n-Tricontane (C30)

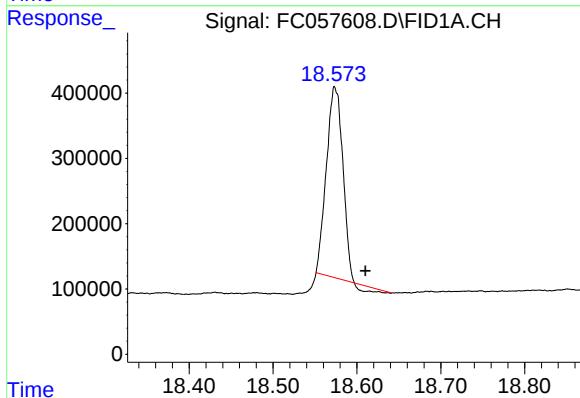
R.T.: 16.961 min
Delta R.T.: -0.032 min
Response: 5416499
Conc: 39.63 ug/ml



#18 n-Dotriacontane (C32)

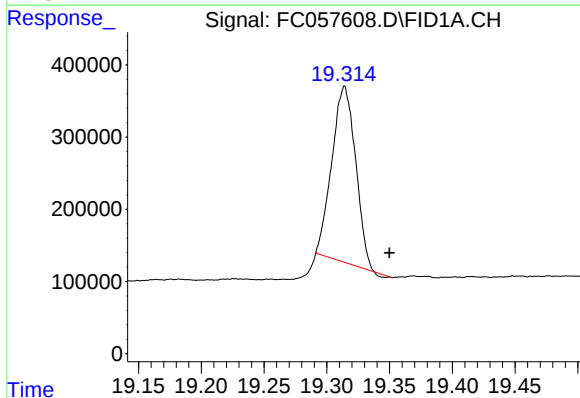
R.T.: 17.792 min
Delta R.T.: -0.034 min
Response: 5118452
Conc: 38.17 ug/ml

Instrument :
FID_C
ClientSampleId :



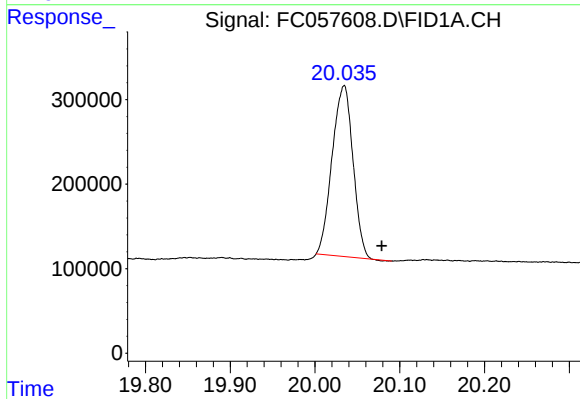
#19 n-Tetratriacontane (C34)

R.T.: 18.574 min
Delta R.T.: -0.036 min
Response: 3861438
Conc: 29.61 ug/ml



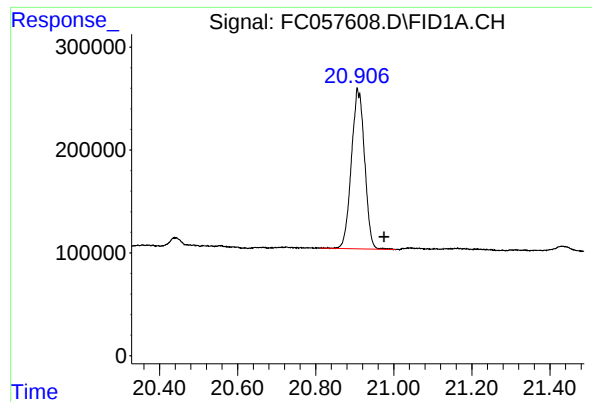
#20 n-Hexatriacontane (C36)

R.T.: 19.314 min
Delta R.T.: -0.036 min
Response: 3191020
Conc: 26.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.034 min
Delta R.T.: -0.045 min
Response: 3452686
Conc: 31.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.909 min
Delta R.T.: -0.066 min
Response: 3647134
Conc: 36.53 ug/ml

Instrument :
FID_C
ClientSampleId :