

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057873.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 12:23
 Operator : AJ\MA
 Sample : PB141996BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141996BSD

Integration File: sample.E
 Quant Time: Jan 13 12:52:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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			
12) S 1-chlorooctadecane (S...	12.145	3982363	27.020 ug/ml
Spiked Amount 50.000		Recovery =	54.04%
Target Compounds			
1) T n-Nonane (C9)	2.634	4335886	27.114 ug/ml
2) T n-Decane (C10)	3.624	5442098	33.859 ug/ml
4) T n-Dodecane (C12)	5.597	6382780	39.576 ug/ml
6) T n-Tetradecane (C14)	7.378	6976625	42.259 ug/ml
7) T n-Hexadecane (C16)	8.971	7718518	46.207 ug/ml
8) T n-Octadecane (C18)	10.405	7982256	46.385 ug/ml
10) T n-Eicosane (C20)	11.708	7834171	45.762 ug/ml
11) T n-Heneicosane (C21)	12.317	7716827	44.626 ug/ml
13) T n-Docosane (C22)	12.901	7615336	44.018 ug/ml
14) T n-Tetracosane (C24)	13.998	7375876	42.608 ug/ml
15) T n-Hexacosane (C26)	15.014	7007973	41.643 ug/ml
16) T n-Octacosane (C28)	15.960	6753889	41.272 ug/ml
17) T n-Tricontane (C30)	16.845	6535537	41.861 ug/ml
18) T n-Dotriacontane (C32)	17.674	6224567	44.645 ug/ml
19) T n-Tetratriacontane (C34)	18.456	5659275	45.533 ug/ml
20) T n-Hexatriacontane (C36)	19.192	4892448	44.005 ug/ml
21) T n-Octatriacontane (C38)	19.898	4563030	43.743 ug/ml
22) T n-Tetracontane (C40)	20.723	4629053	48.344 ug/ml

(f)=RT Delta > 1/2 Window

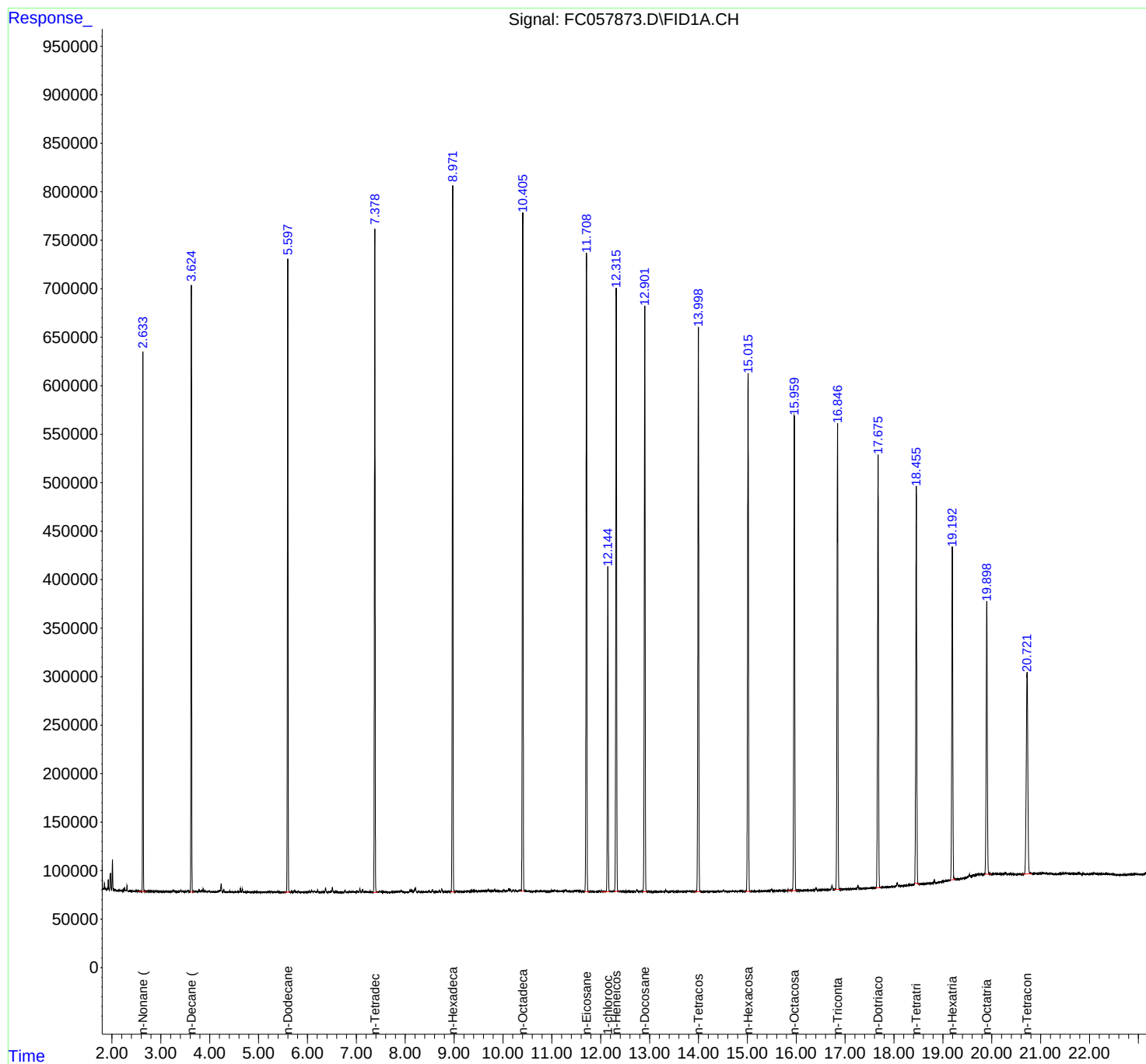
(m)=manual int.

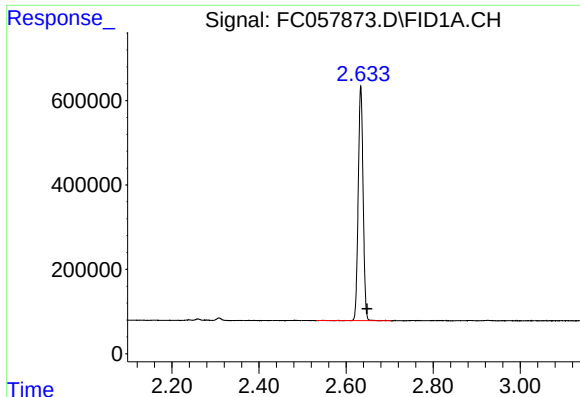
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
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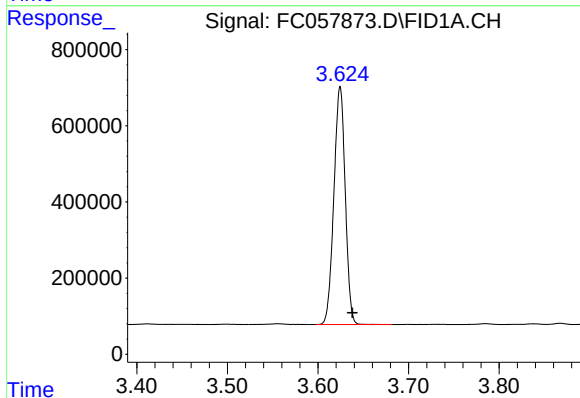




#1 n-Nonane (C9)

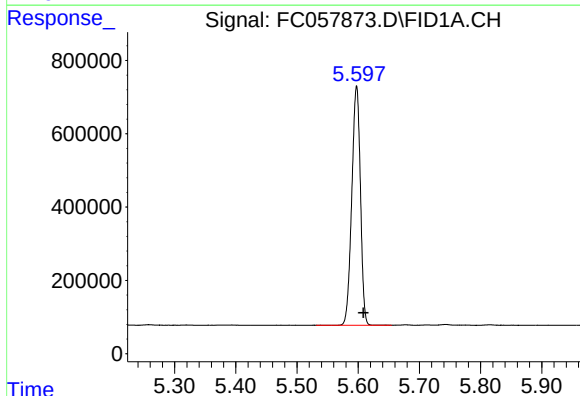
R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 4335886
Conc: 27.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BSD



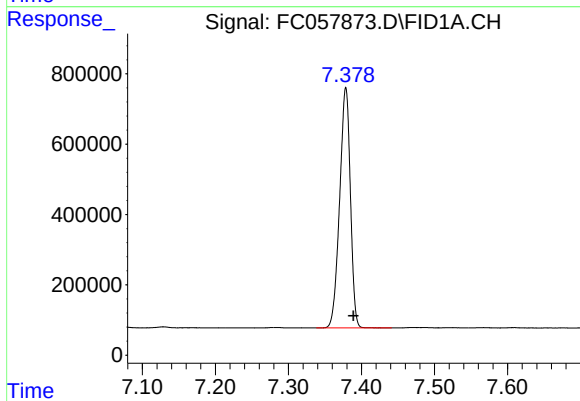
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 5442098
Conc: 33.86 ug/ml



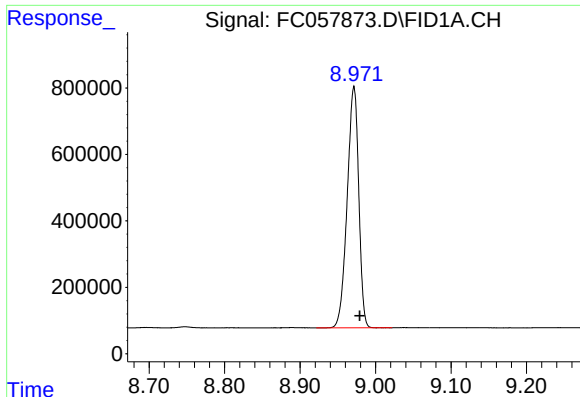
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 6382780
Conc: 39.58 ug/ml



#6 n-Tetradecane (C14)

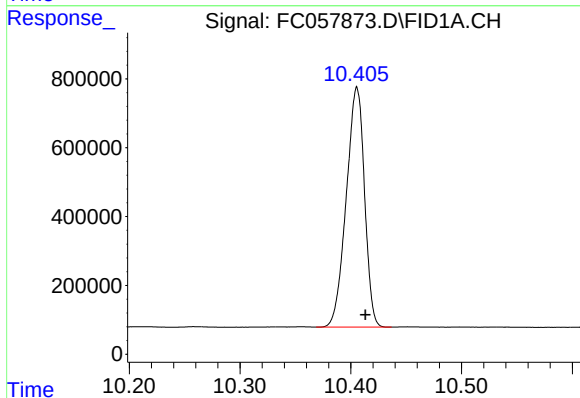
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 6976625
Conc: 42.26 ug/ml



#7 n-Hexadecane (C16)

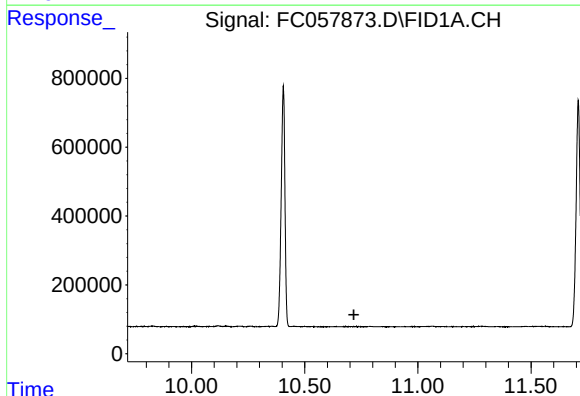
R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 7718518
Conc: 46.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BSD



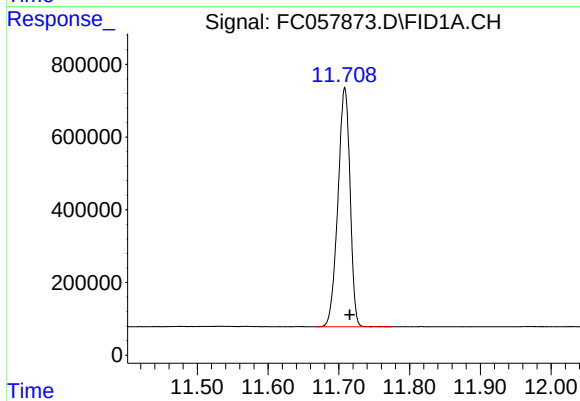
#8 n-Octadecane (C18)

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 7982256
Conc: 46.38 ug/ml



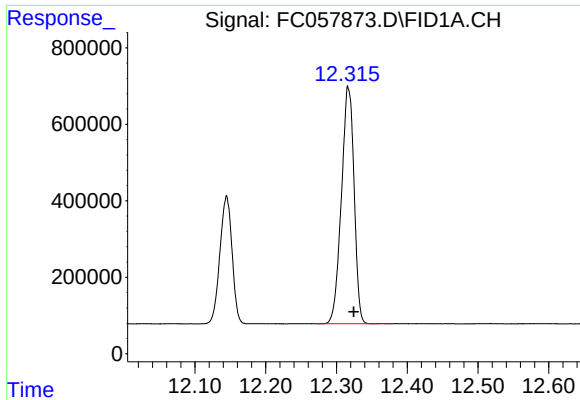
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

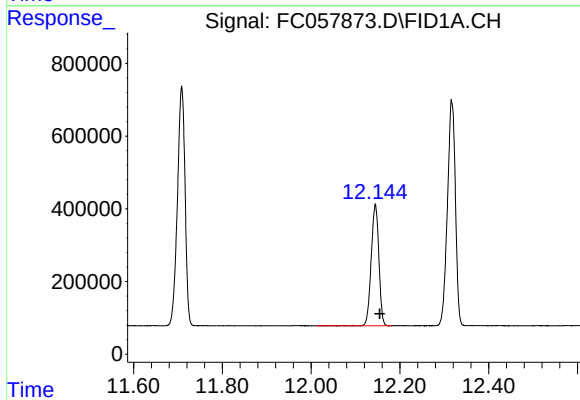
R.T.: 11.708 min
Delta R.T.: -0.007 min
Response: 7834171
Conc: 45.76 ug/ml



#11 n-Heneicosane (C21)

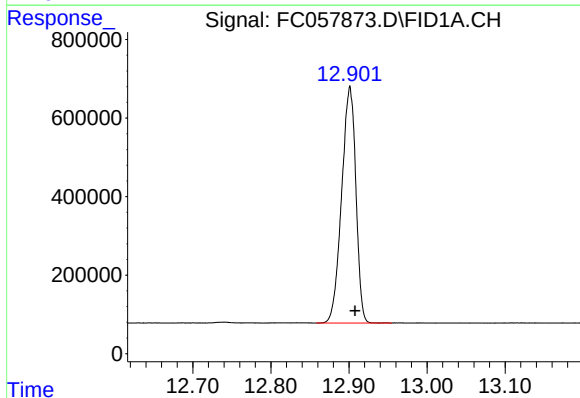
R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 7716827
Conc: 44.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BSD



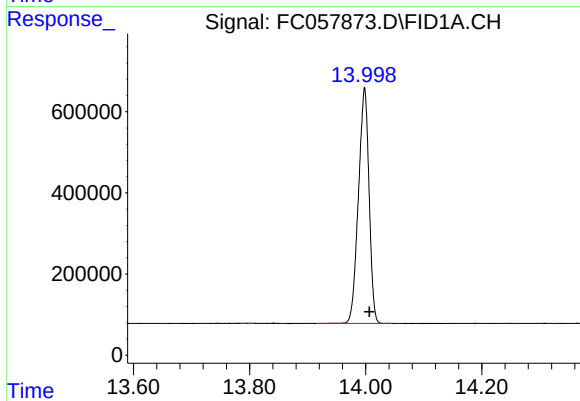
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.010 min
Response: 3982363
Conc: 27.02 ug/ml



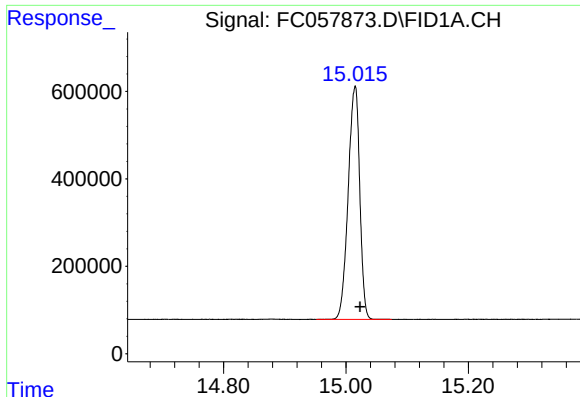
#13 n-Docosane (C22)

R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 7615336
Conc: 44.02 ug/ml



#14 n-Tetracosane (C24)

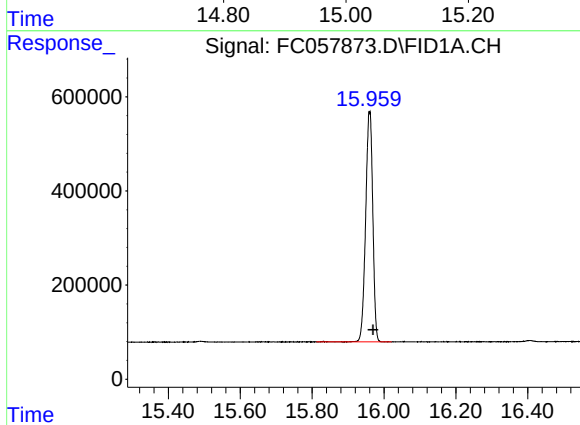
R.T.: 13.998 min
Delta R.T.: -0.009 min
Response: 7375876
Conc: 42.61 ug/ml



#15 n-Hexacosane (C26)

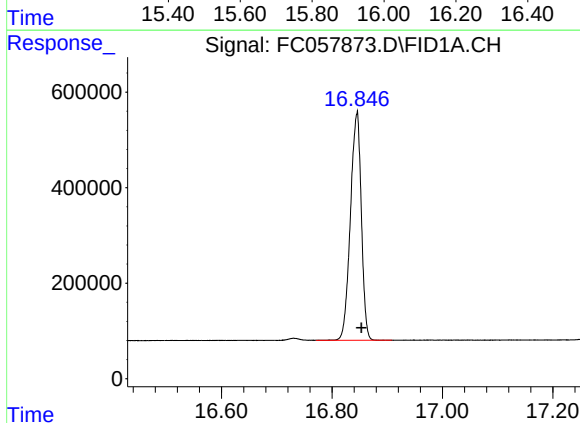
R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 7007973
Conc: 41.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141996BSD



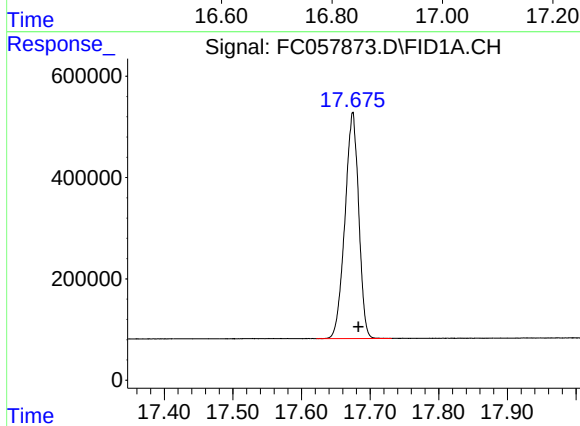
#16 n-Octacosane (C28)

R.T.: 15.960 min
Delta R.T.: -0.010 min
Response: 6753889
Conc: 41.27 ug/ml



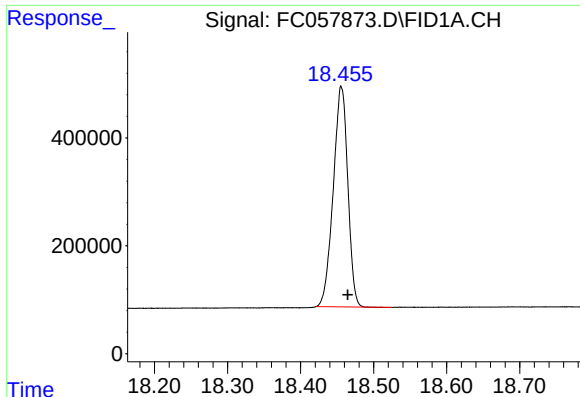
#17 n-Tricontane (C30)

R.T.: 16.845 min
Delta R.T.: -0.009 min
Response: 6535537
Conc: 41.86 ug/ml



#18 n-Dotriacontane (C32)

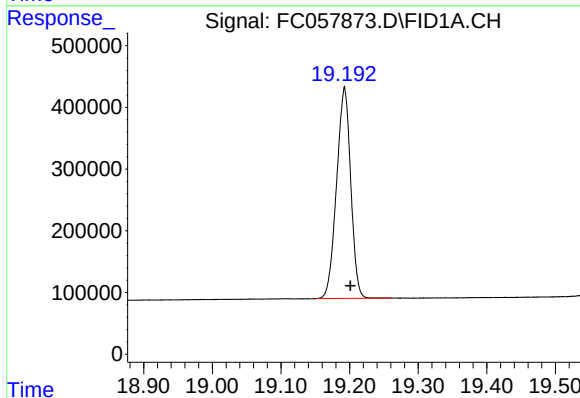
R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 6224567
Conc: 44.64 ug/ml



#19 n-Tetratriacontane (C34)

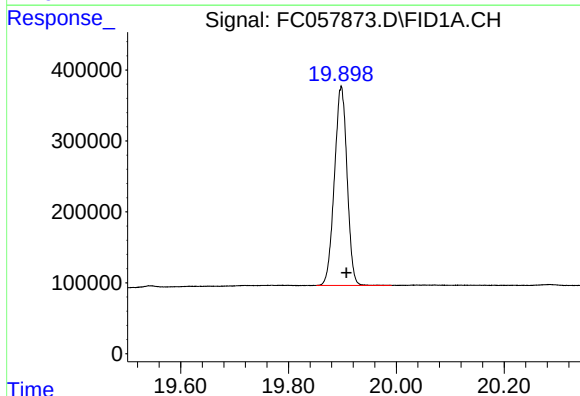
R.T.: 18.456 min
Delta R.T.: -0.009 min
Response: 5659275
Conc: 45.53 ug/ml

Instrument :
FID_C
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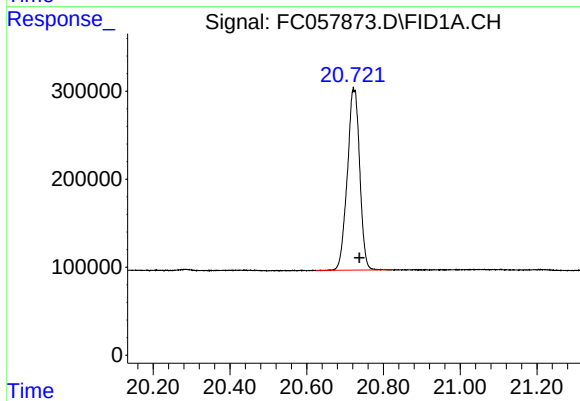
#20 n-Hexatriacontane (C36)

R.T.: 19.192 min
Delta R.T.: -0.009 min
Response: 4892448
Conc: 44.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.898 min
Delta R.T.: -0.010 min
Response: 4563030
Conc: 43.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.723 min
Delta R.T.: -0.014 min
Response: 4629053
Conc: 48.34 ug/ml