

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053578.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 18:33
 Operator : DD\AJ
 Sample : M2317-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-5B-(4.0-4.5)MSD

Integration File: autoint1.e
 Quant Time: May 08 00:09:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
12) S 1-chlorooctadecane (S...	12.973	3383893	30.340 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
Target Compounds			
1) T n-Nonane (C9)	3.292	3356824	28.420 ug/ml
2) T n-Decane (C10)	4.356	4186626	35.355 ug/ml
4) T n-Dodecane (C12)	6.375	5113239	42.257 ug/ml
6) T n-Tetradecane (C14)	8.173	5809504	47.690 ug/ml
7) T n-Hexadecane (C16)	9.776	6284342	51.310 ug/ml
8) T n-Octadecane (C18)	11.220	6642173	51.002 ug/ml
10) T n-Eicosane (C20)	12.530	6495884	49.077 ug/ml
11) T n-Heneicosane (C21)	13.143	6487221	48.846 ug/ml
13) T n-Docosane (C22)	13.730	6458747	48.557 ug/ml
14) T n-Tetracosane (C24)	14.834	6304116	47.227 ug/ml
15) T n-Hexacosane (C26)	15.857	6122957	46.312 ug/ml
16) T n-Octacosane (C28)	16.807	5888337	44.982 ug/ml
17) T n-Tricontane (C30)	17.695	5552909	42.574 ug/ml
18) T n-Dotriacontane (C32)	18.529	5140136	40.737 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4922050	40.398 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4753387	40.656 ug/ml
21) T n-Octatriacontane (C38)	20.782	4424125	43.006 ug/ml
22) T n-Tetracontane (C40)	21.678	4486676	45.026 ug/ml

(f)=RT Delta > 1/2 Window

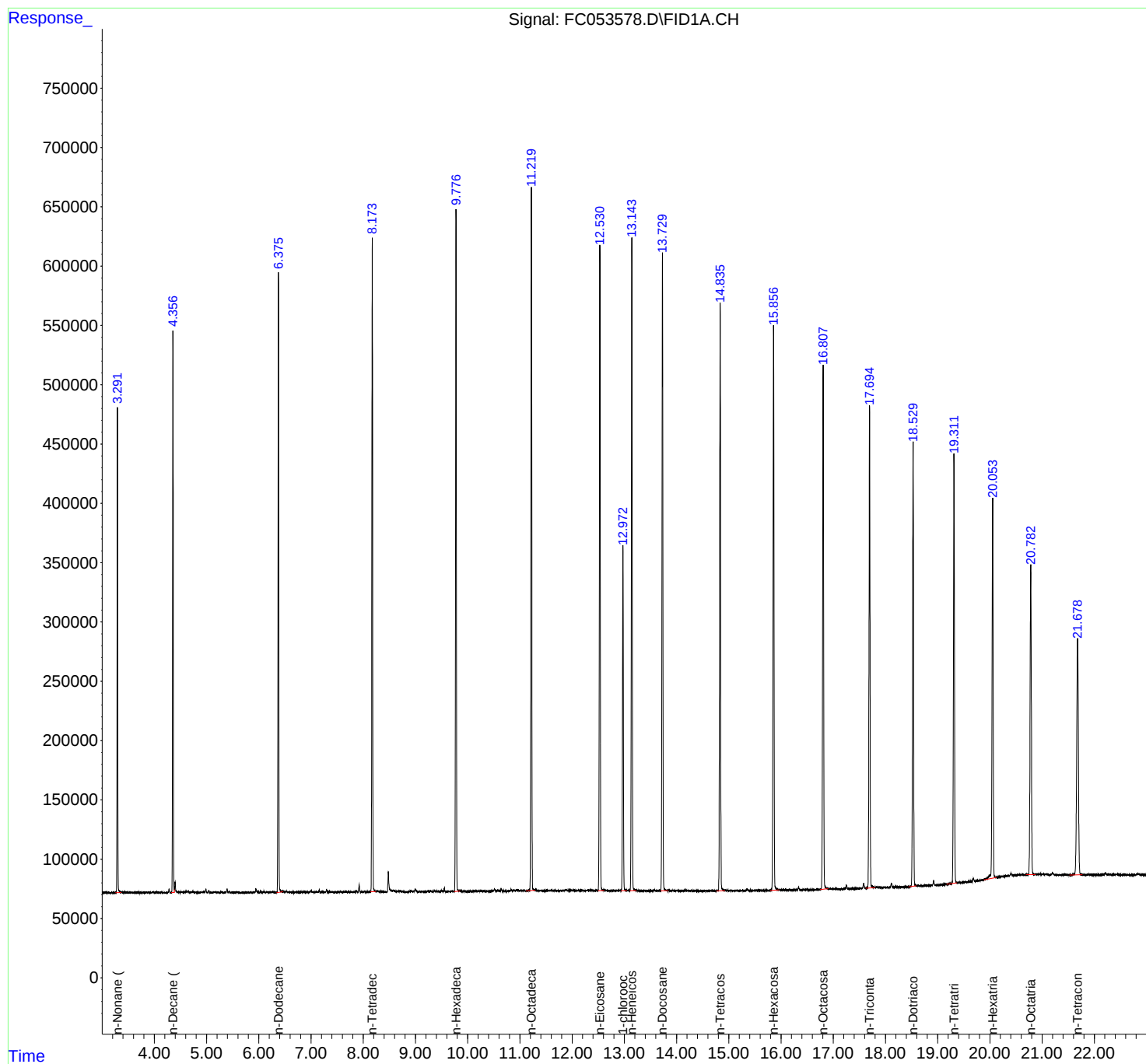
(m)=manual int.

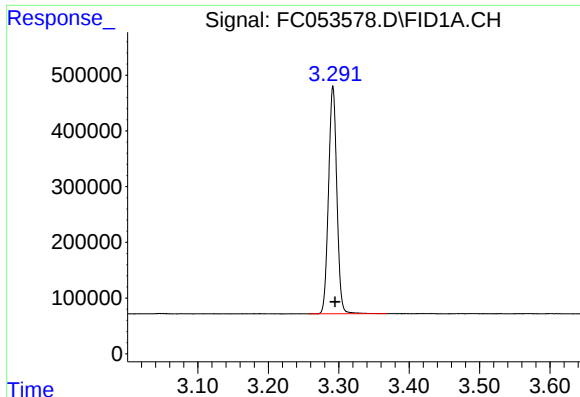
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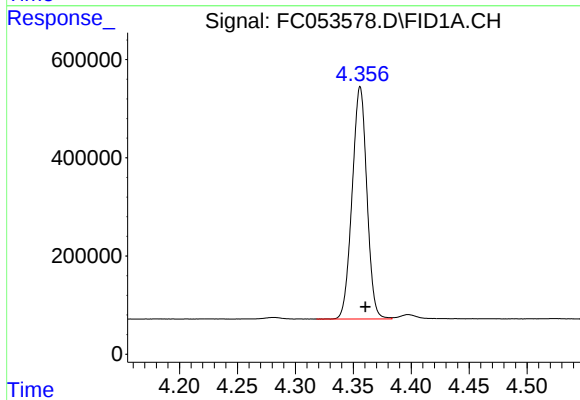




#1 n-Nonane (C9)

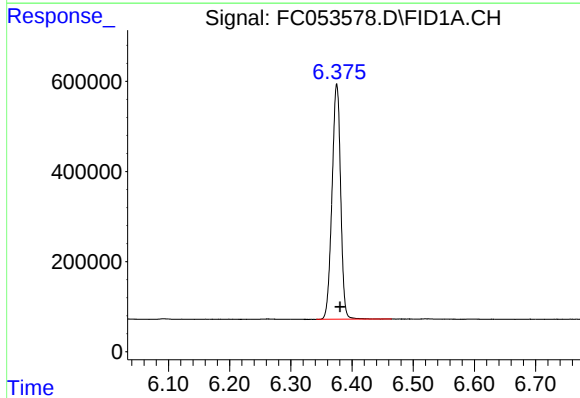
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 3356824
Conc: 28.42 ug/ml

Instrument :
FID_C
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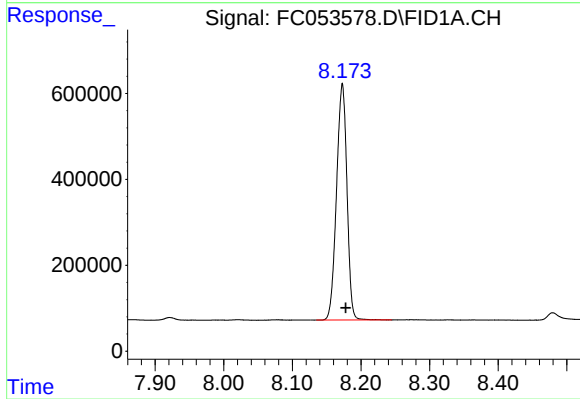
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 4186626
Conc: 35.36 ug/ml



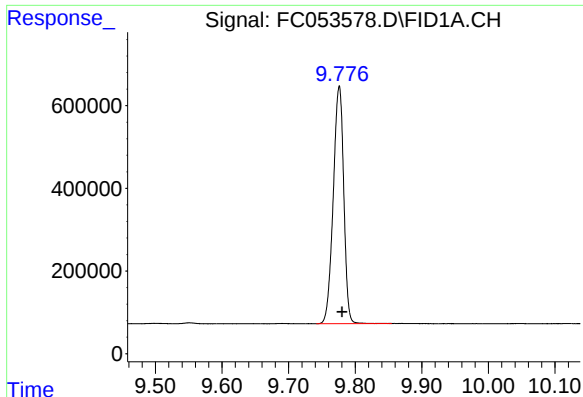
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 5113239
Conc: 42.26 ug/ml



#6 n-Tetradecane (C14)

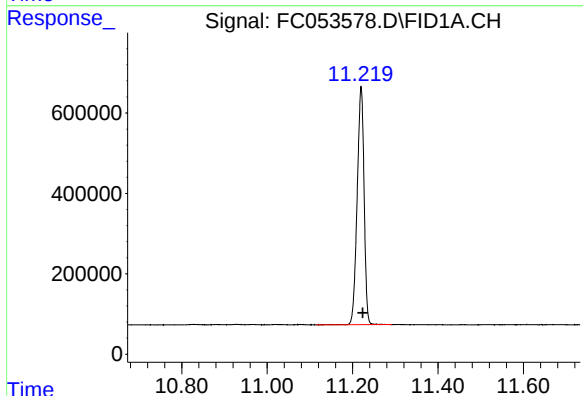
R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 5809504
Conc: 47.69 ug/ml



#7 n-Hexadecane (C16)

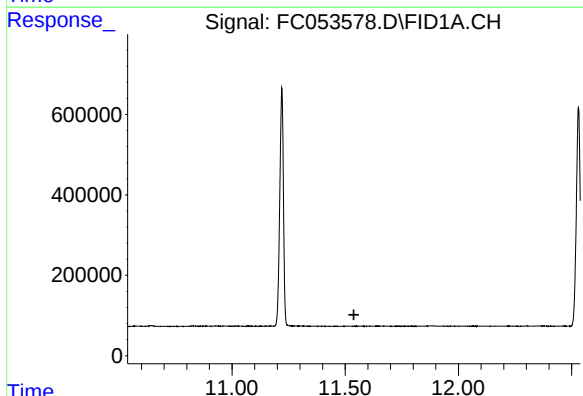
R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 6284342
Conc: 51.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MSD



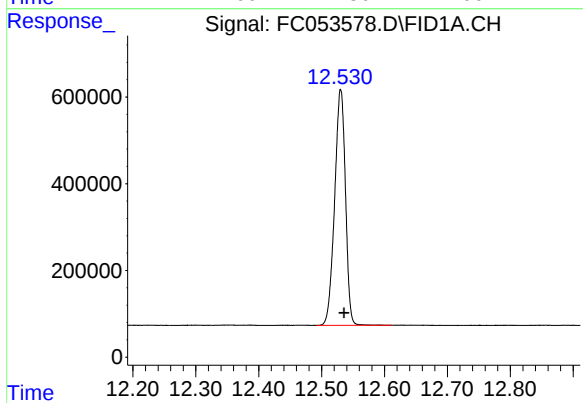
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 6642173
Conc: 51.00 ug/ml



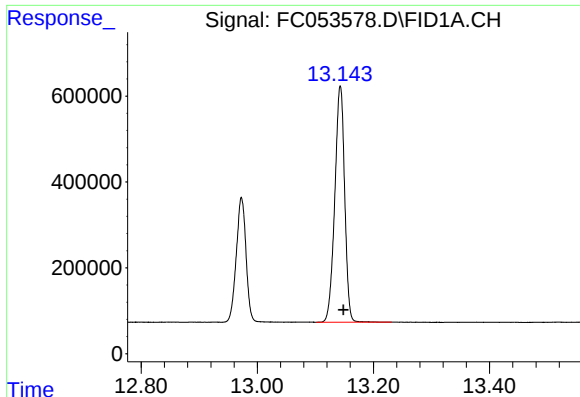
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

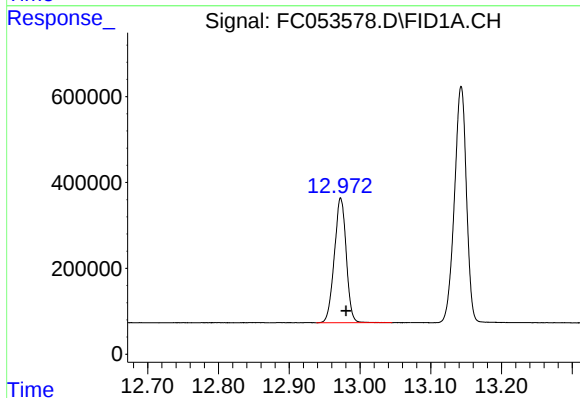
R.T.: 12.530 min
Delta R.T.: -0.005 min
Response: 6495884
Conc: 49.08 ug/ml



#11 n-Heneicosane (C21)

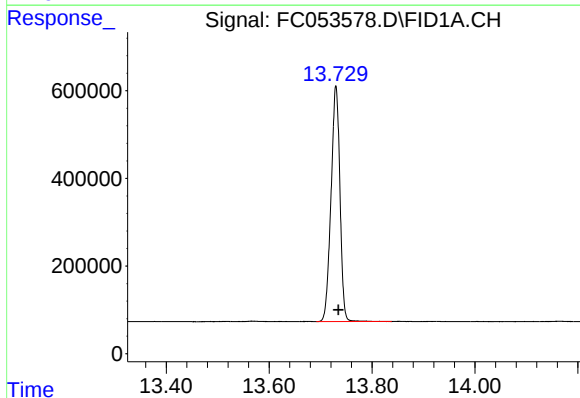
R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 6487221
Conc: 48.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MSD



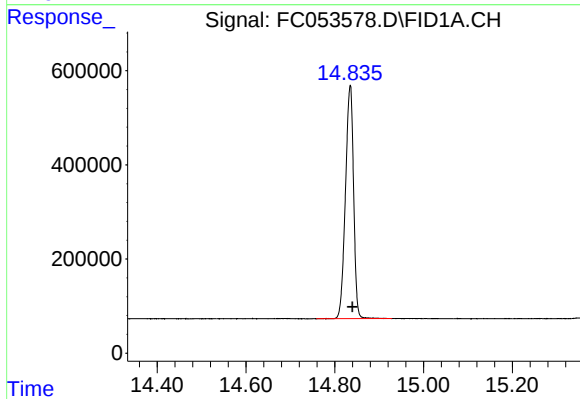
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 3383893
Conc: 30.34 ug/ml



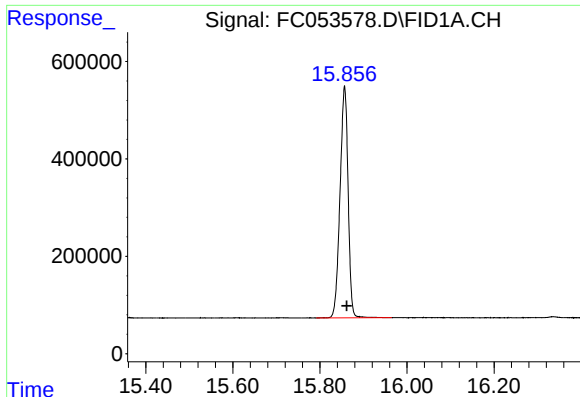
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6458747
Conc: 48.56 ug/ml



#14 n-Tetracosane (C24)

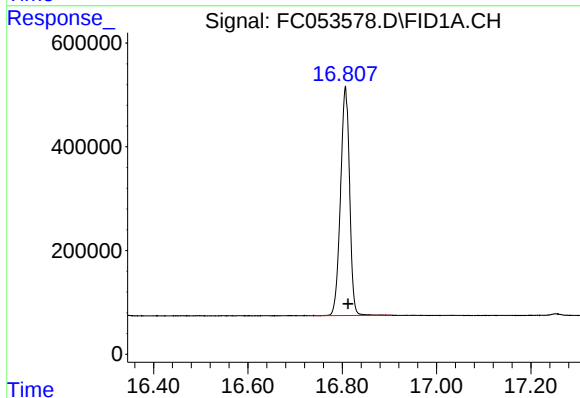
R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 6304116
Conc: 47.23 ug/ml



#15 n-Hexacosane (C26)

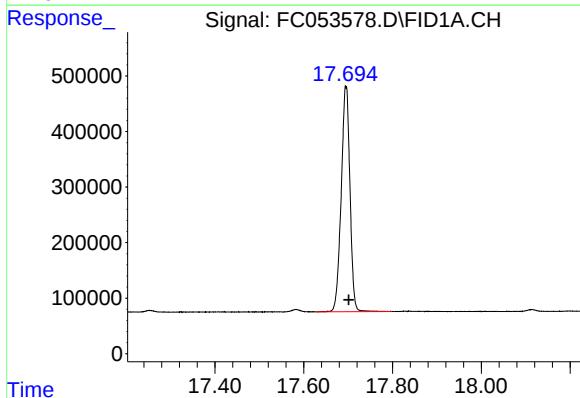
R.T.: 15.857 min
Delta R.T.: -0.005 min
Response: 6122957
Conc: 46.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MSD



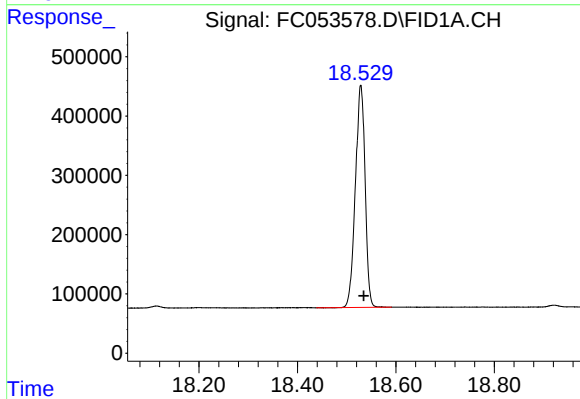
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.006 min
Response: 5888337
Conc: 44.98 ug/ml



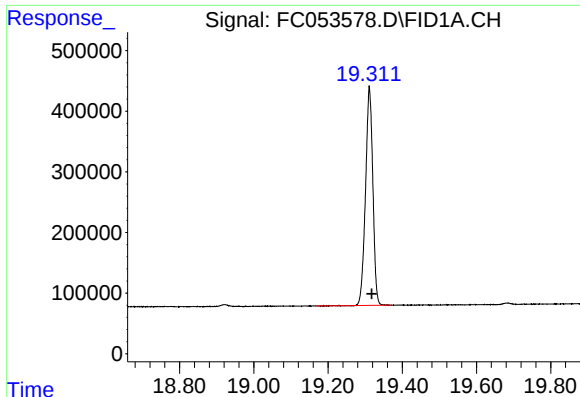
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.006 min
Response: 5552909
Conc: 42.57 ug/ml



#18 n-Dotriacontane (C32)

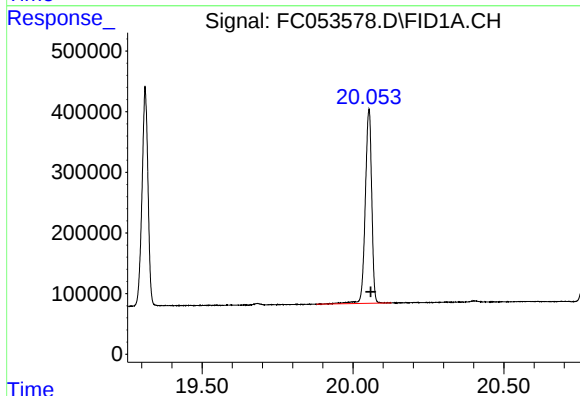
R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 5140136
Conc: 40.74 ug/ml



#19 n-Tetratriacontane (C34)

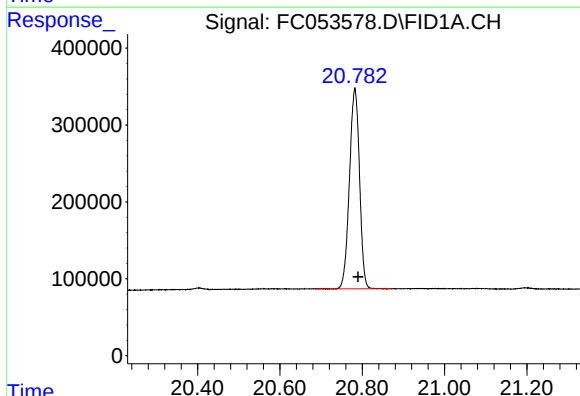
R.T.: 19.312 min
Delta R.T.: -0.007 min
Response: 4922050
Conc: 40.40 ug/ml

Instrument :
FID_C
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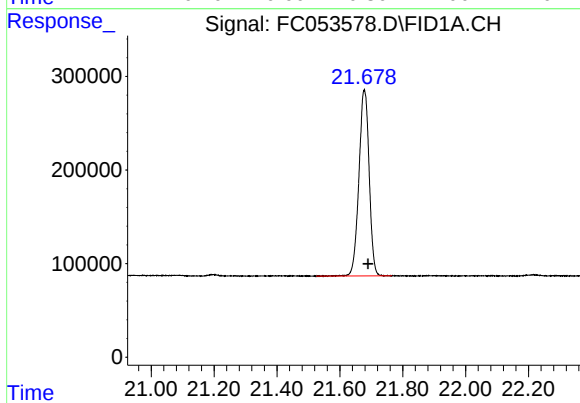
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 4753387
Conc: 40.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.008 min
Response: 4424125
Conc: 43.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.678 min
Delta R.T.: -0.012 min
Response: 4486676
Conc: 45.03 ug/ml