

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059915.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 16:08
 Operator : UA/NP
 Sample : PB144729BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 00:43:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 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...	12.008	3878504	30.742 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
Target Compounds			
1) T n-Nonane (C9)	2.625	2890639	22.050 ug/ml
2) T n-Decane (C10)	3.621	3827383	29.505 ug/ml
4) T n-Dodecane (C12)	5.573	4387215	32.699 ug/ml
6) T n-Tetradecane (C14)	7.324	4556117	33.374 ug/ml
7) T n-Hexadecane (C16)	8.887	5017501	35.659 ug/ml
8) T n-Octadecane (C18)	10.295	5728615	39.802 ug/ml
10) T n-Eicosane (C20)	11.575	5860956	40.570 ug/ml
11) T n-Heneicosane (C21)	12.173	5959384	41.092 ug/ml
13) T n-Docosane (C22)	12.745	5965388	40.889 ug/ml
14) T n-Tetracosane (C24)	13.822	5959811	40.817 ug/ml
15) T n-Hexacosane (C26)	14.818	5900273	41.060 ug/ml
16) T n-Octacosane (C28)	15.747	5582013	39.821 ug/ml
17) T n-Tricontane (C30)	16.612	5263426	39.399 ug/ml
18) T n-Dotriacontane (C32)	17.423	4962840	40.719 ug/ml
19) T n-Tetratriacontane (C34)	18.188	4168932	39.210 ug/ml
20) T n-Hexatriacontane (C36)	18.909	3741188	38.935 ug/ml
21) T n-Octatriacontane (C38)	19.592	3491363	37.871 ug/ml
22) T n-Tetracontane (C40)	20.241	3345175	34.932 ug/ml

(f)=RT Delta > 1/2 Window

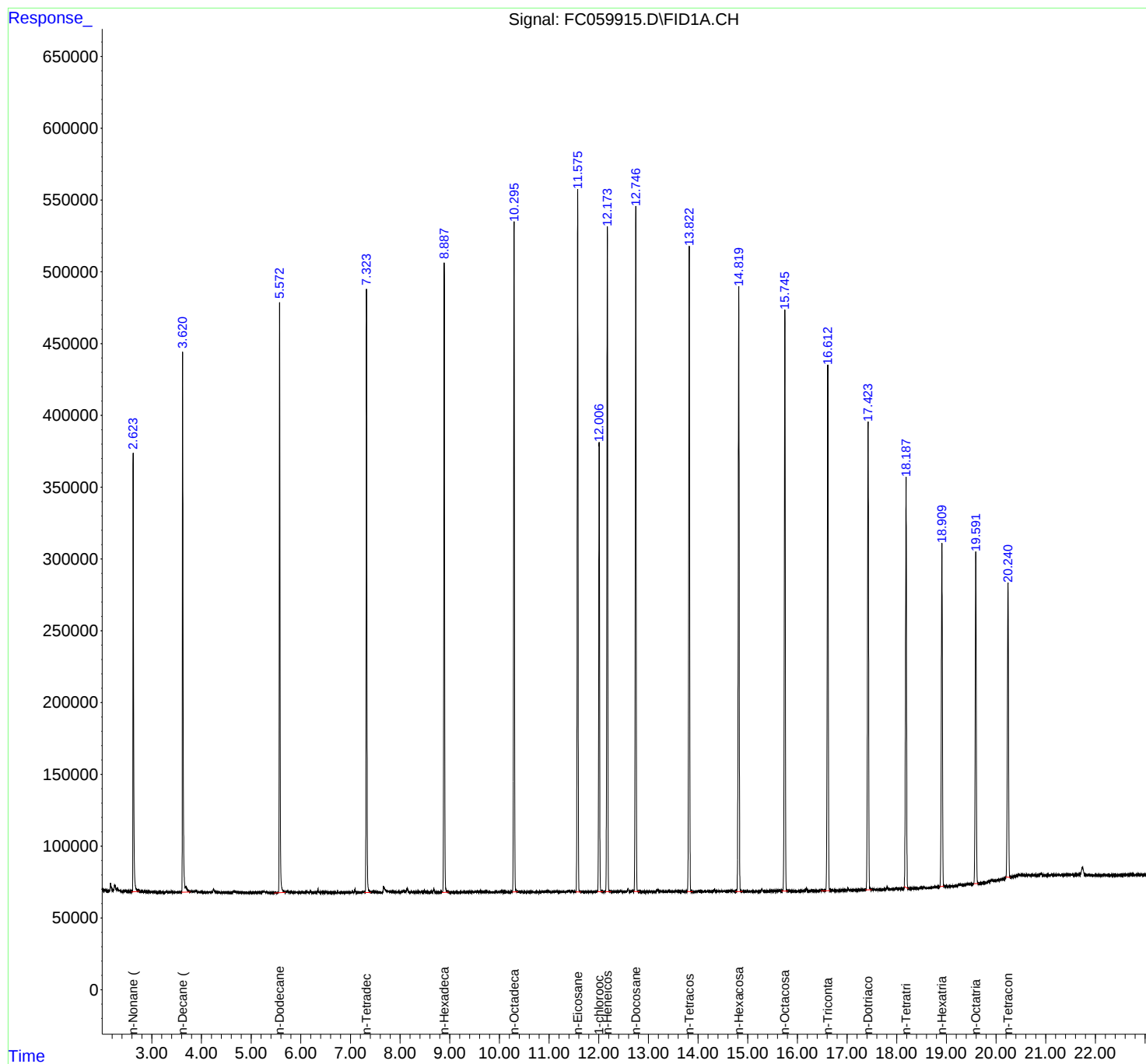
(m)=manual int.

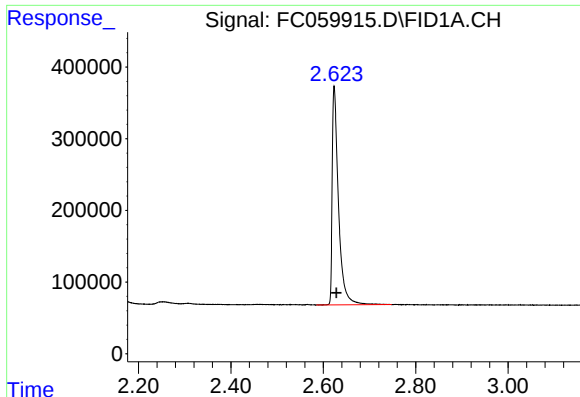
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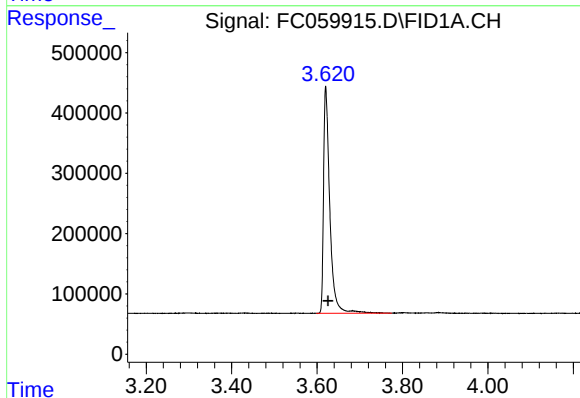




#1 n-Nonane (C9)

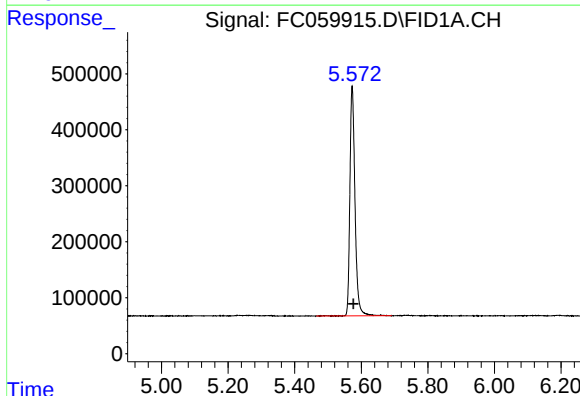
R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 2890639
Conc: 22.05 ug/ml

Instrument :
FID_C
ClientSampleId :



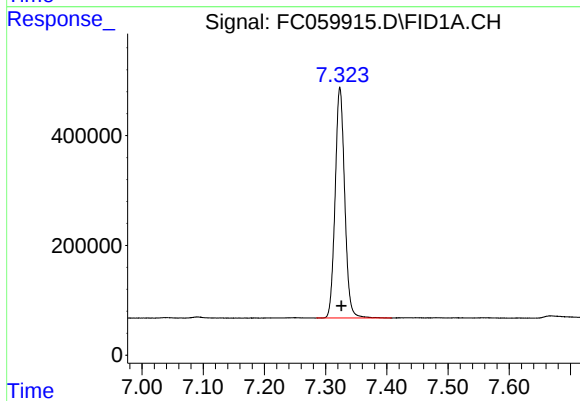
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 3827383
Conc: 29.51 ug/ml



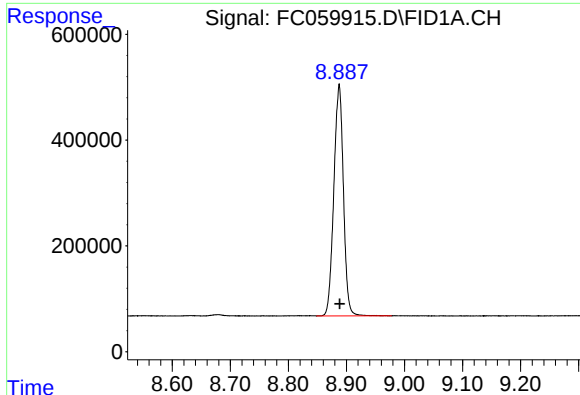
#4 n-Dodecane (C12)

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 4387215
Conc: 32.70 ug/ml



#6 n-Tetradecane (C14)

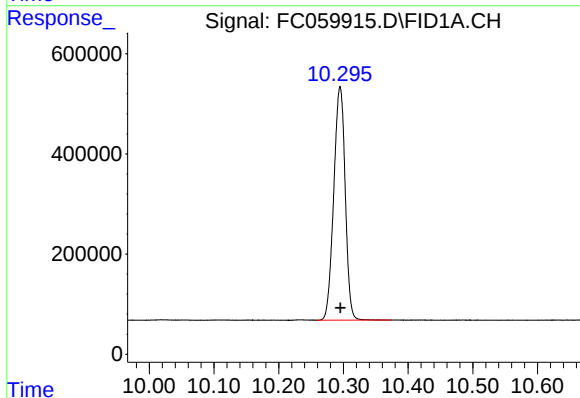
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 4556117
Conc: 33.37 ug/ml



#7 n-Hexadecane (C16)

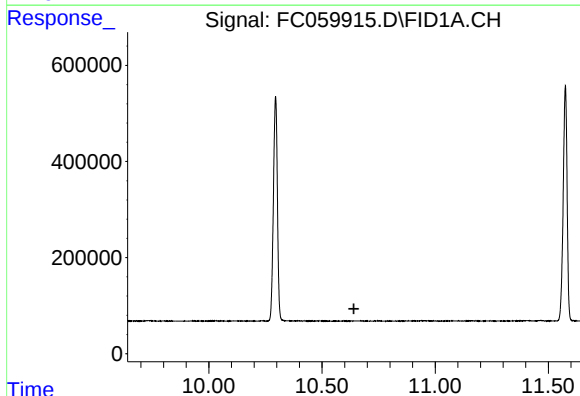
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 5017501
Conc: 35.66 ug/ml

Instrument :
FID_C
ClientSampleId :



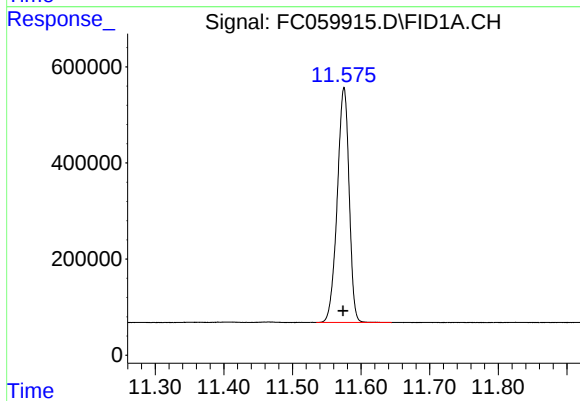
#8 n-Octadecane (C18)

R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 5728615
Conc: 39.80 ug/ml



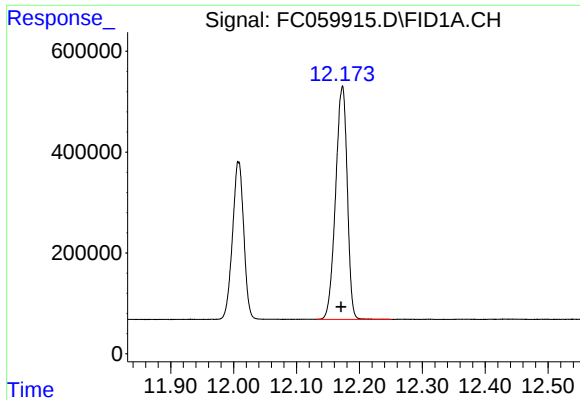
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.641 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

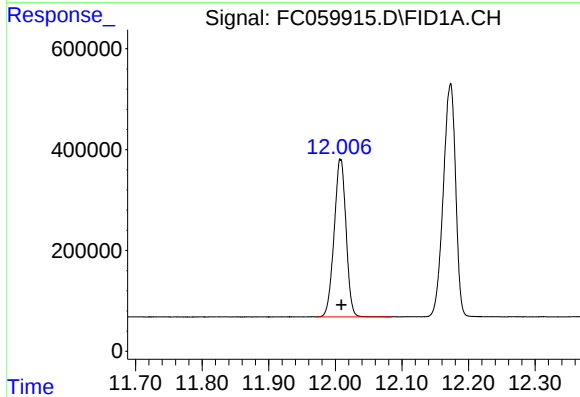
R.T.: 11.575 min
Delta R.T.: 0.001 min
Response: 5860956
Conc: 40.57 ug/ml



#11 n-Heneicosane (C21)

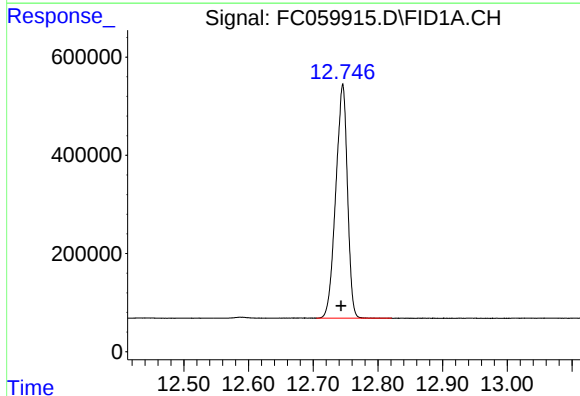
R.T.: 12.173 min
Delta R.T.: 0.002 min
Response: 5959384
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :



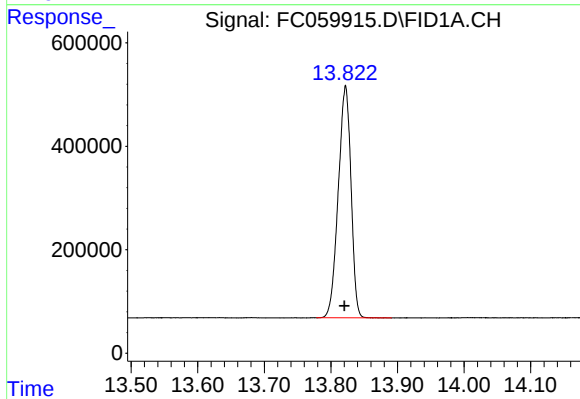
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.001 min
Response: 3878504
Conc: 30.74 ug/ml



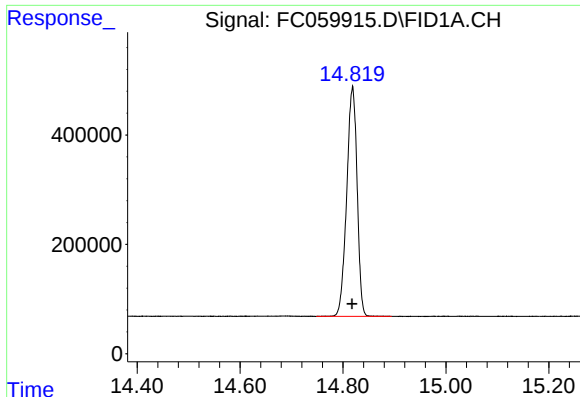
#13 n-Docosane (C22)

R.T.: 12.745 min
Delta R.T.: 0.002 min
Response: 5965388
Conc: 40.89 ug/ml



#14 n-Tetracosane (C24)

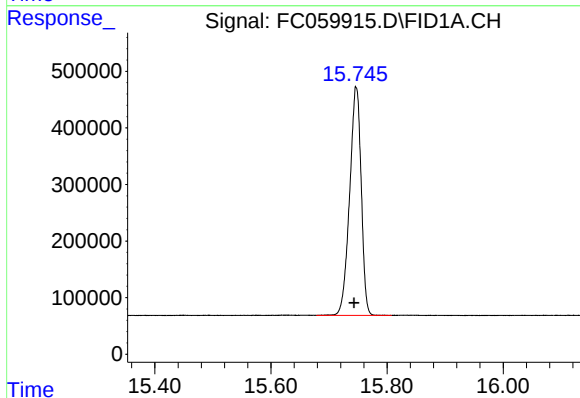
R.T.: 13.822 min
Delta R.T.: 0.001 min
Response: 5959811
Conc: 40.82 ug/ml



#15 n-Hexacosane (C26)

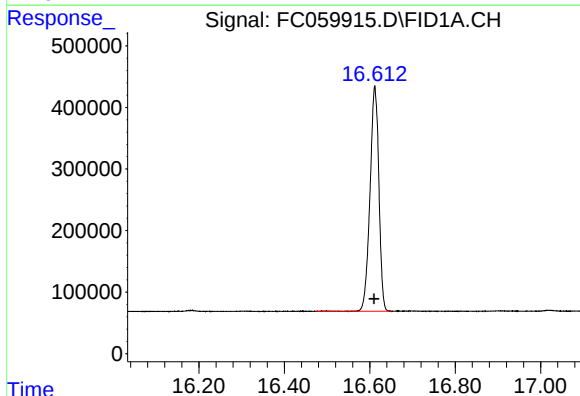
R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 5900273
Conc: 41.06 ug/ml

Instrument :
FID_C
ClientSampleId :



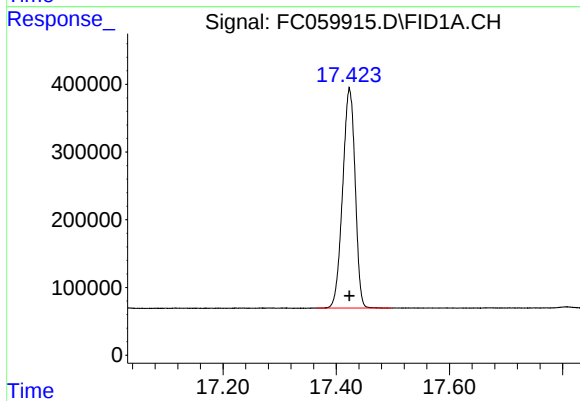
#16 n-Octacosane (C28)

R.T.: 15.747 min
Delta R.T.: 0.004 min
Response: 5582013
Conc: 39.82 ug/ml



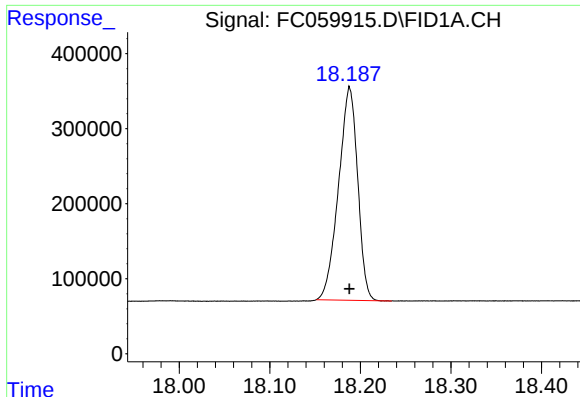
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: 0.002 min
Response: 5263426
Conc: 39.40 ug/ml



#18 n-Dotriacontane (C32)

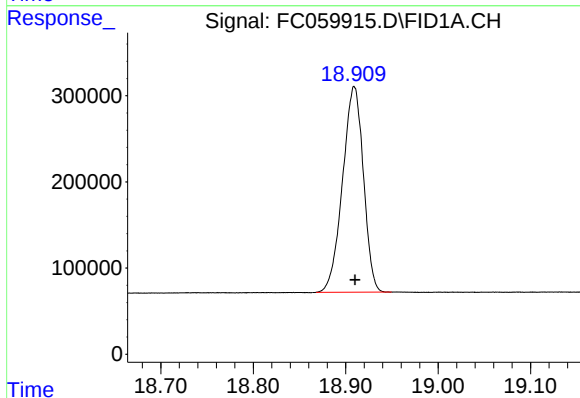
R.T.: 17.423 min
Delta R.T.: 0.000 min
Response: 4962840
Conc: 40.72 ug/ml



#19 n-Tetratriacontane (C34)

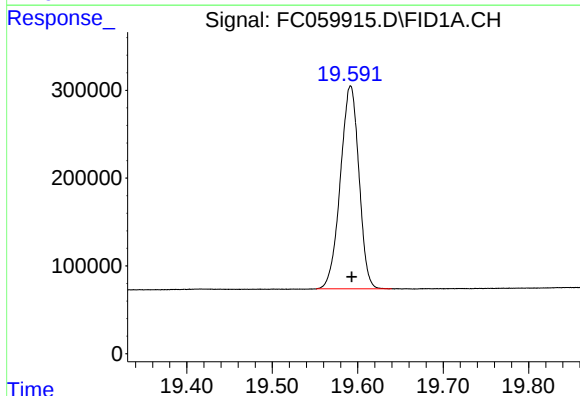
R.T.: 18.188 min
Delta R.T.: 0.000 min
Response: 4168932
Conc: 39.21 ug/ml

Instrument :
FID_C
ClientSampleId :



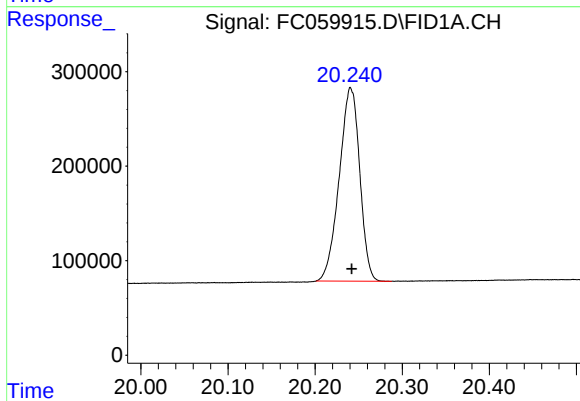
#20 n-Hexatriacontane (C36)

R.T.: 18.909 min
Delta R.T.: 0.000 min
Response: 3741188
Conc: 38.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.592 min
Delta R.T.: -0.001 min
Response: 3491363
Conc: 37.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.241 min
Delta R.T.: -0.001 min
Response: 3345175
Conc: 34.93 ug/ml