

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070721AL\
 Data File : FC054593.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2021 13:23
 Operator : DD\AJ
 Sample : PB137516BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 22:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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...	12.773	4208677	37.754 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
Target Compounds			
1) T n-Nonane (C9)	3.143	2895132	24.620 ug/ml
2) T n-Decane (C10)	4.197	3669761	30.906 ug/ml
4) T n-Dodecane (C12)	6.203	4644922	38.755 ug/ml
6) T n-Tetradecane (C14)	7.992	5031341	41.295 ug/ml
7) T n-Hexadecane (C16)	9.588	5355172	42.992 ug/ml
8) T n-Octadecane (C18)	11.026	5805873	44.951 ug/ml
10) T n-Eicosane (C20)	12.333	5758375	44.254 ug/ml
11) T n-Heneicosane (C21)	12.943	5794695	43.645 ug/ml
13) T n-Docosane (C22)	13.528	5762969	43.500 ug/ml
14) T n-Tetracosane (C24)	14.628	5703782	42.135 ug/ml
15) T n-Hexacosane (C26)	15.648	5632617	41.567 ug/ml
16) T n-Octacosane (C28)	16.597	5444591	39.667 ug/ml
17) T n-Tricontane (C30)	17.483	5214660	37.650 ug/ml
18) T n-Dotriacontane (C32)	18.314	4945681	36.149 ug/ml
19) T n-Tetratriacontane (C34)	19.097	4628479	34.255 ug/ml
20) T n-Hexatriacontane (C36)	19.836	4295792	34.801 ug/ml
21) T n-Octatriacontane (C38)	20.540	4059905	35.891 ug/ml
22) T n-Tetracontane (C40)	21.360	4121578	36.465 ug/ml

(f)=RT Delta > 1/2 Window

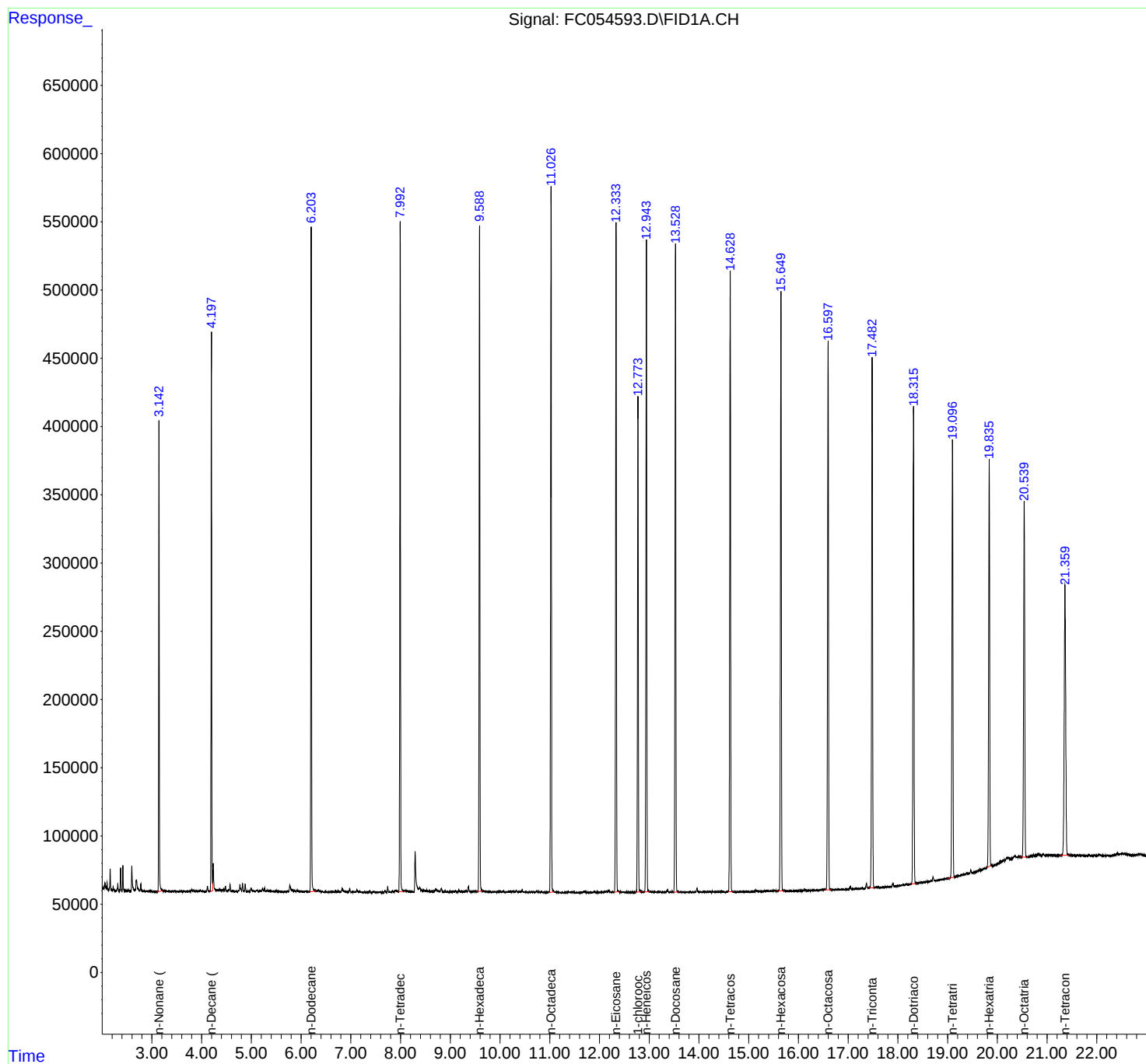
(m)=manual int.

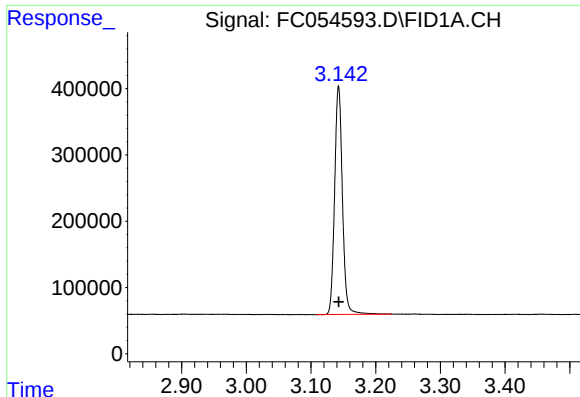
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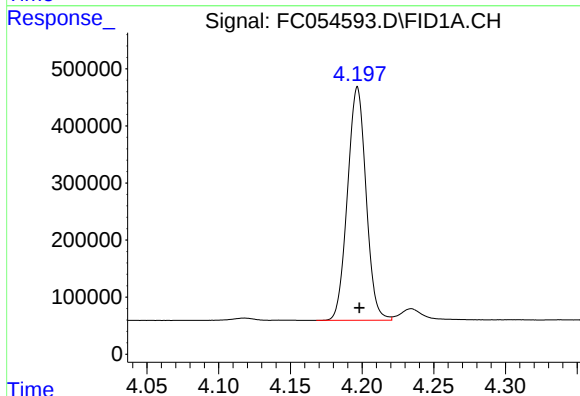




#1 n-Nonane (C9)

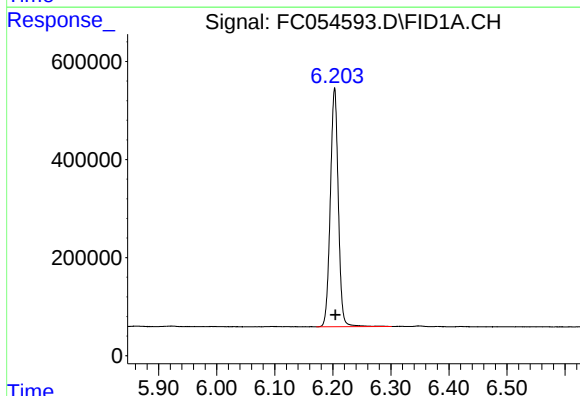
R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 2895132
Conc: 24.62 ug/ml

Instrument :
FID_C
ClientSampleId :



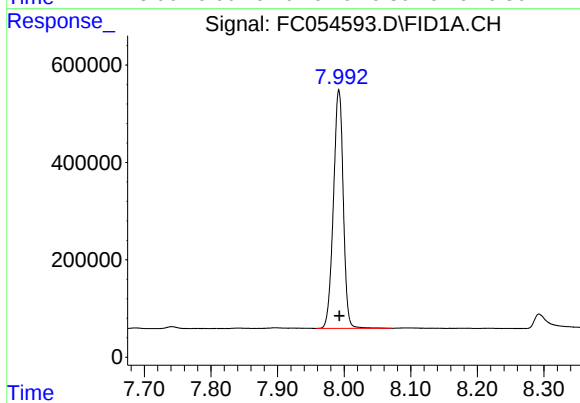
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 3669761
Conc: 30.91 ug/ml



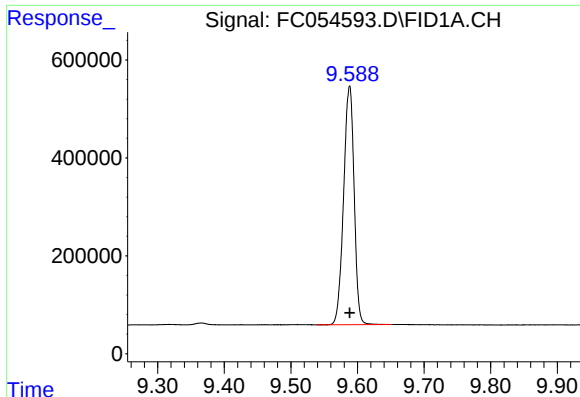
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 4644922
Conc: 38.75 ug/ml



#6 n-Tetradecane (C14)

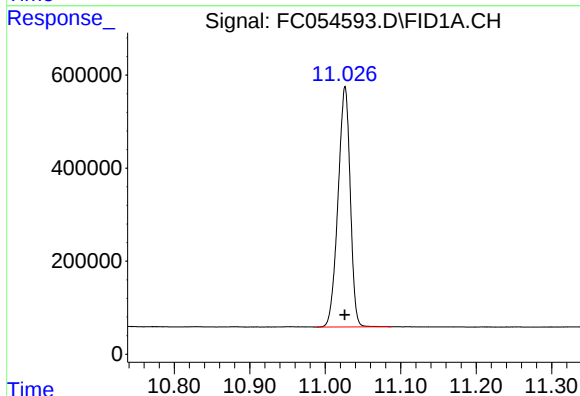
R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 5031341
Conc: 41.30 ug/ml



#7 n-Hexadecane (C16)

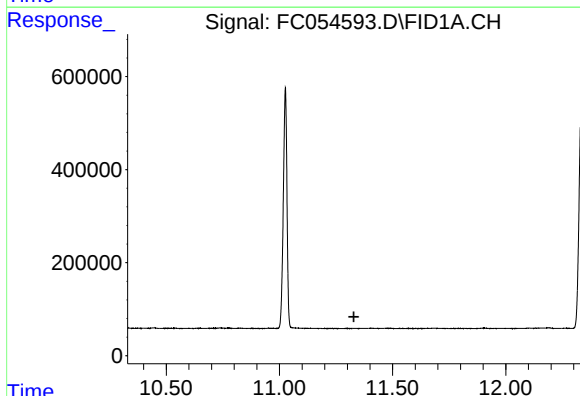
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 5355172
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :



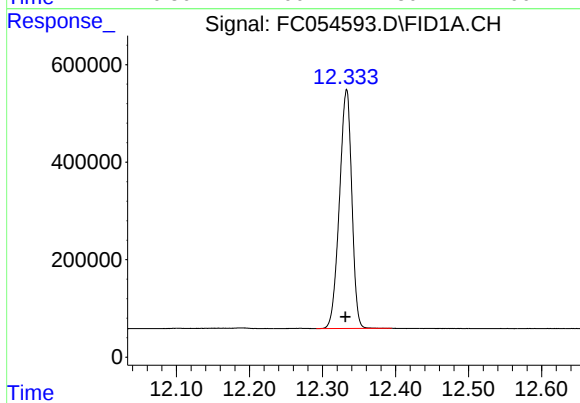
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 5805873
Conc: 44.95 ug/ml



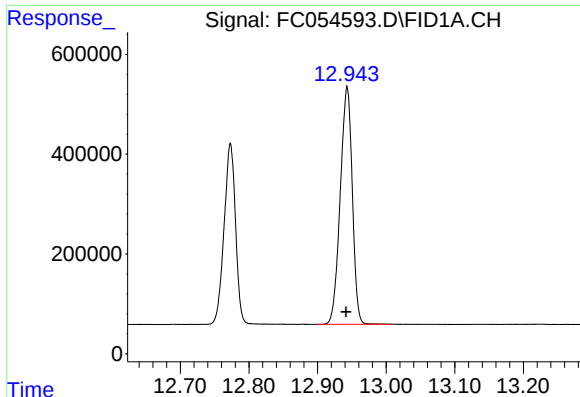
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

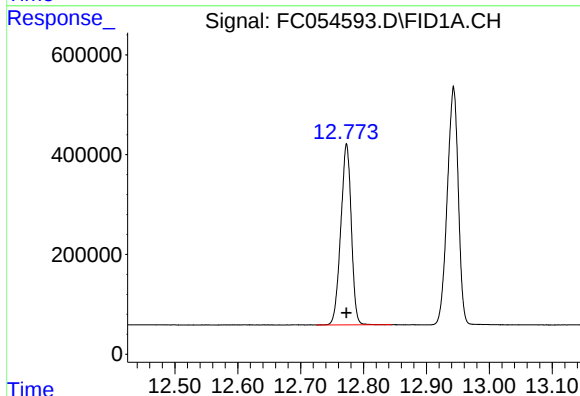
R.T.: 12.333 min
Delta R.T.: 0.001 min
Response: 5758375
Conc: 44.25 ug/ml



#11 n-Heneicosane (C21)

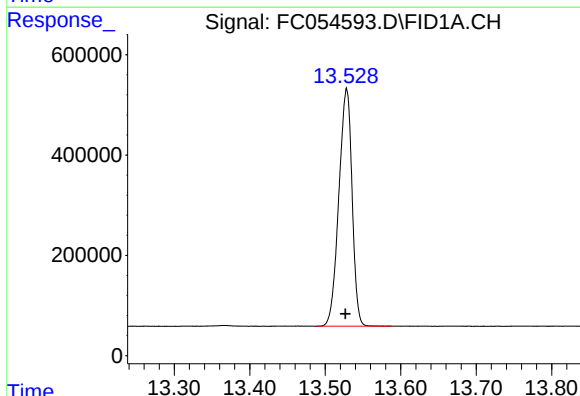
R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 5794695
Conc: 43.64 ug/ml

Instrument :
FID_C
ClientSampleId :



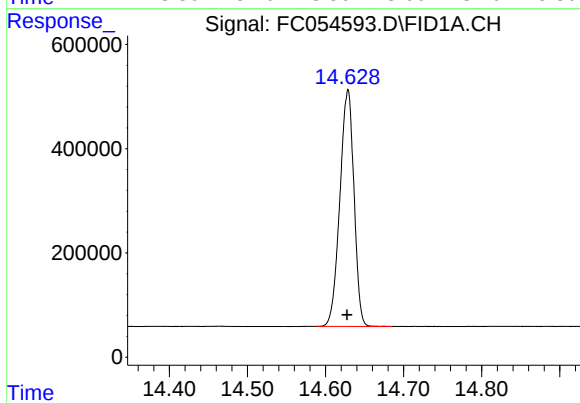
#12 1-chlorooctadecane (SURR)

R.T.: 12.773 min
Delta R.T.: 0.000 min
Response: 4208677
Conc: 37.75 ug/ml



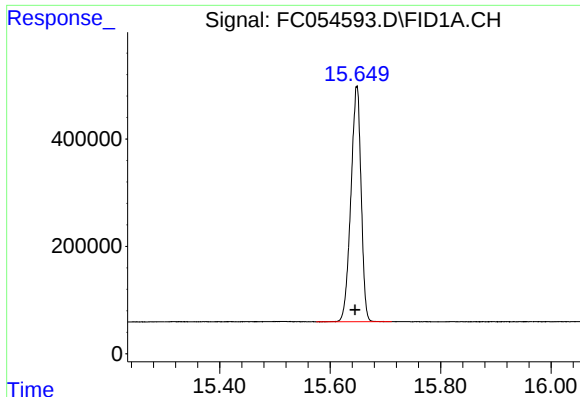
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: 0.001 min
Response: 5762969
Conc: 43.50 ug/ml



#14 n-Tetracosane (C24)

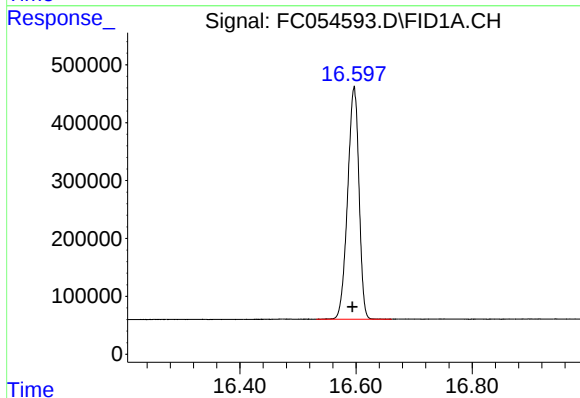
R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 5703782
Conc: 42.13 ug/ml



#15 n-Hexacosane (C26)

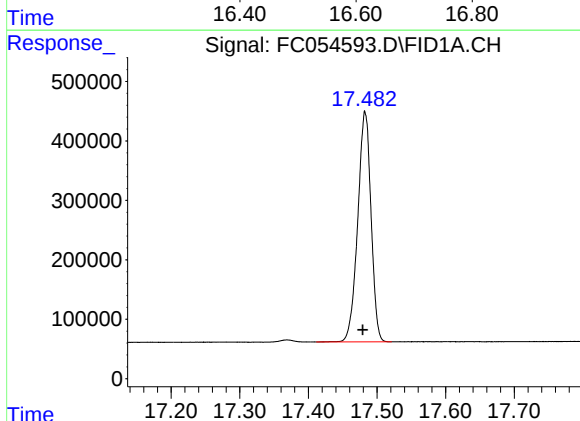
R.T.: 15.648 min
Delta R.T.: 0.003 min
Response: 5632617
Conc: 41.57 ug/ml

Instrument :
FID_C
ClientSampleId :



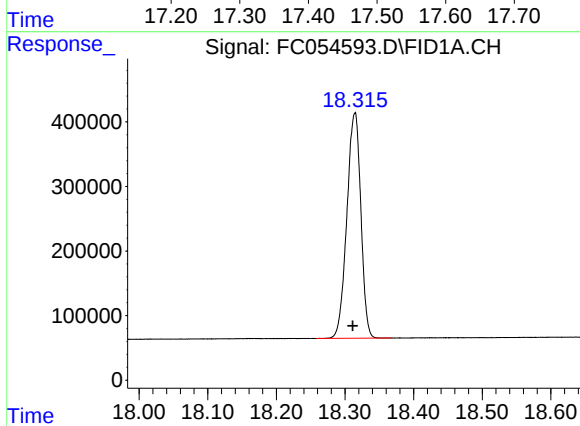
#16 n-Octacosane (C28)

R.T.: 16.597 min
Delta R.T.: 0.003 min
Response: 5444591
Conc: 39.67 ug/ml



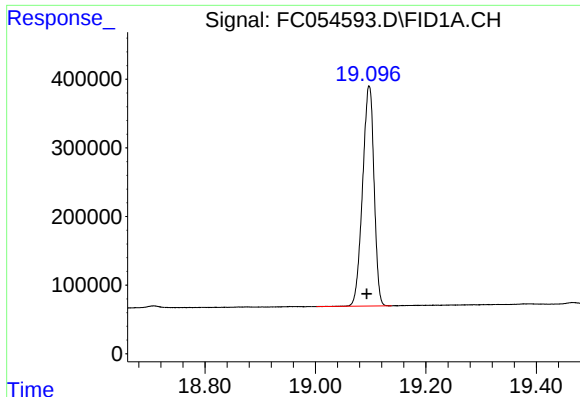
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: 0.004 min
Response: 5214660
Conc: 37.65 ug/ml



#18 n-Dotriacontane (C32)

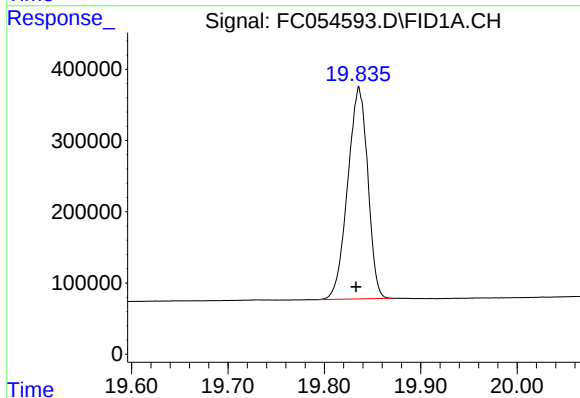
R.T.: 18.314 min
Delta R.T.: 0.003 min
Response: 4945681
Conc: 36.15 ug/ml



#19 n-Tetratriacontane (C34)

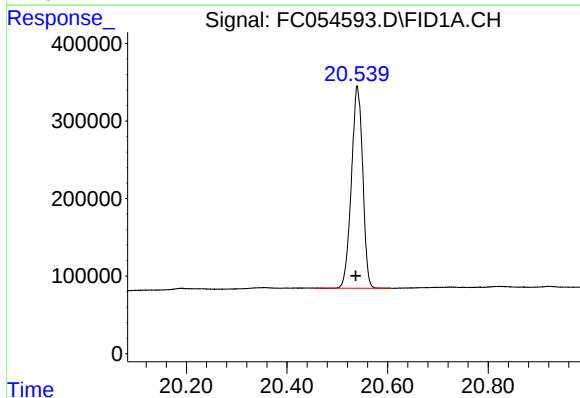
R.T.: 19.097 min
Delta R.T.: 0.004 min
Response: 4628479
Conc: 34.26 ug/ml

Instrument :
FID_C
ClientSampleId :



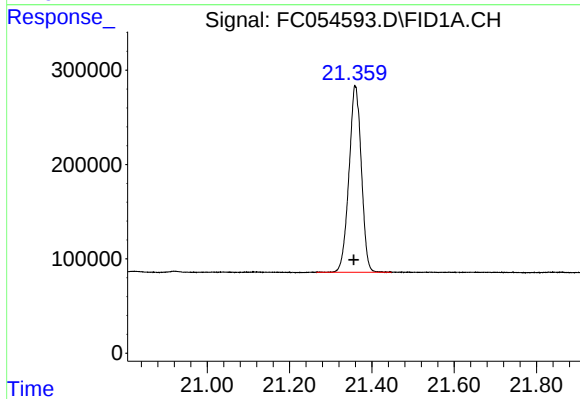
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.003 min
Response: 4295792
Conc: 34.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.540 min
Delta R.T.: 0.003 min
Response: 4059905
Conc: 35.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.360 min
Delta R.T.: 0.004 min
Response: 4121578
Conc: 36.47 ug/ml