

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060074.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 6:00
 Operator : UA/NP
 Sample : PB145266BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 07:12:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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			
9) S ortho-Terphenyl (SURR)	10.653	7323976	47.062 ug/ml
Spiked Amount 50.000		Recovery =	94.12%
12) S 1-chlorooctadecane (S...	12.021	6079302	49.031 ug/ml
Spiked Amount 50.000		Recovery =	98.06%
Target Compounds			
1) T n-Nonane (C9)	2.644	5410199	42.271 ug/ml
2) T n-Decane (C10)	3.634	5475086	42.797 ug/ml
3) T A~Naphthalene (C11.7)	5.163	7085339	49.020 ug/ml
4) T n-Dodecane (C12)	5.581	6308697	47.325 ug/ml
5) T A~2-methylnaphthalene...	6.187	7263529	49.490 ug/ml
6) T n-Tetradecane (C14)	7.335	6851425	50.188 ug/ml
7) T n-Hexadecane (C16)	8.898	7332593	52.261 ug/ml
8) T n-Octadecane (C18)	10.308	7723181	53.967 ug/ml
10) T n-Eicosane (C20)	11.588	7465590	52.328 ug/ml
11) T n-Heneicosane (C21)	12.185	7430863	51.842 ug/ml
13) T n-Docosane (C22)	12.758	7357456	51.632 ug/ml
14) T n-Tetracosane (C24)	13.834	13515608	96.313 ug/ml
15) T n-Hexacosane (C26)	14.836	6725524	49.666 ug/ml
16) T n-Octacosane (C28)	15.761	6894467	52.938 ug/ml
17) T n-Tricontane (C30)	16.630	5954952	48.641 ug/ml
18) T n-Dotriacontane (C32)	17.439	5788861	51.920 ug/ml
19) T n-Tetratriacontane (C34)	18.203	5348264	52.437 ug/ml
20) T n-Hexatriacontane (C36)	18.926	5311350	56.087 ug/ml
21) T n-Octatriacontane (C38)	19.608	5428614	58.839 ug/ml
22) T n-Tetracontane (C40)	20.258	6210312	66.007 ug/ml

(f)=RT Delta > 1/2 Window

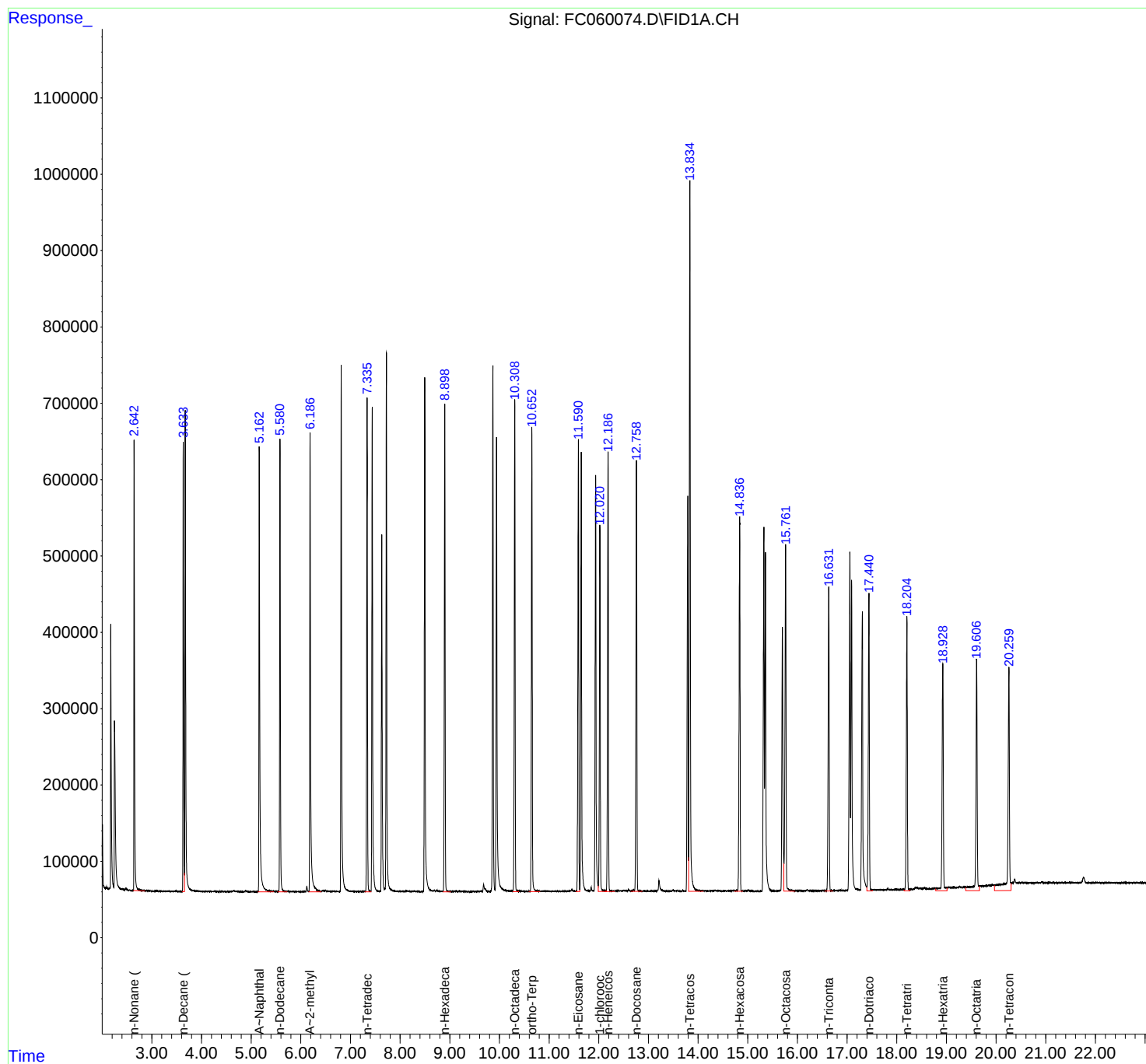
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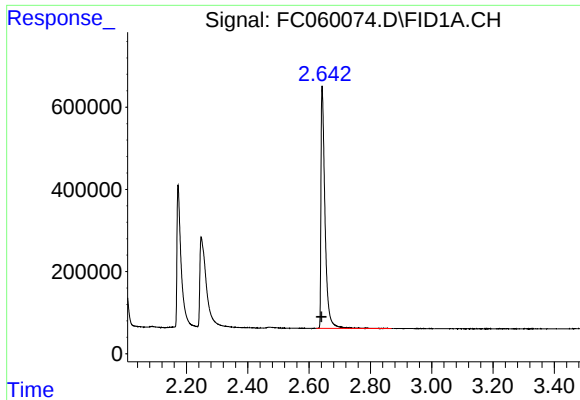
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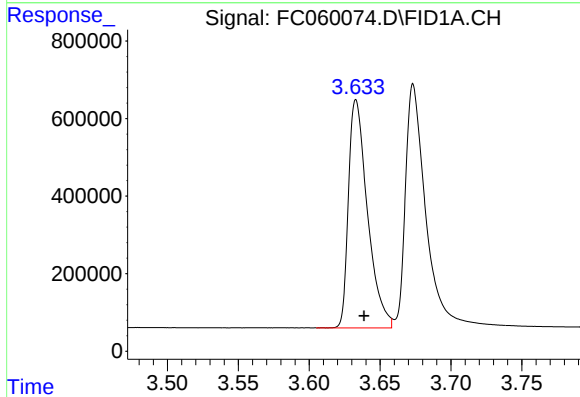




#1 n-Nonane (C9)

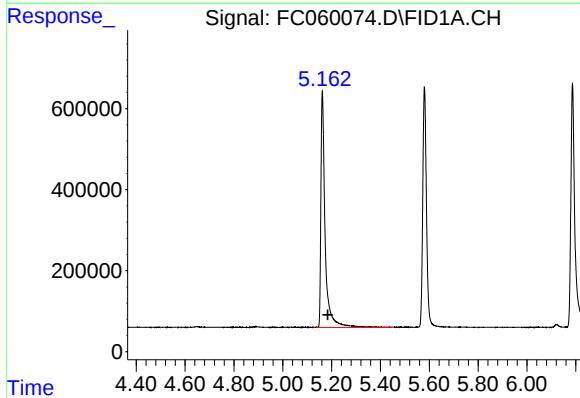
R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 5410199
Conc: 42.27 ug/ml

Instrument :
FID_C
ClientSampleId :



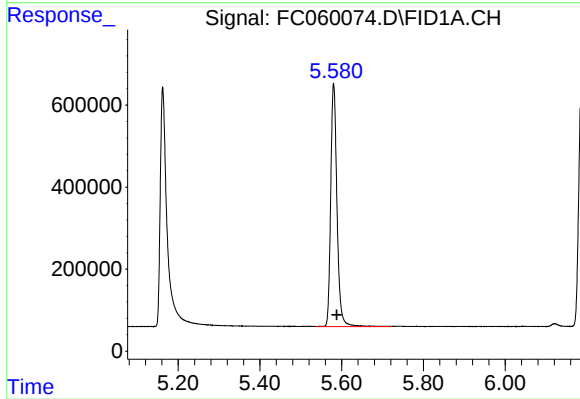
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 5475086
Conc: 42.80 ug/ml



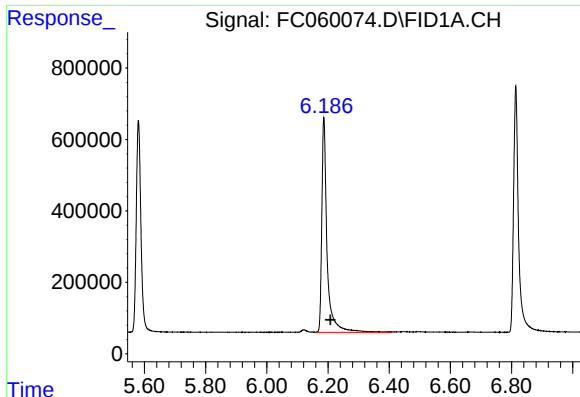
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 7085339
Conc: 49.02 ug/ml



#4 n-Dodecane (C12)

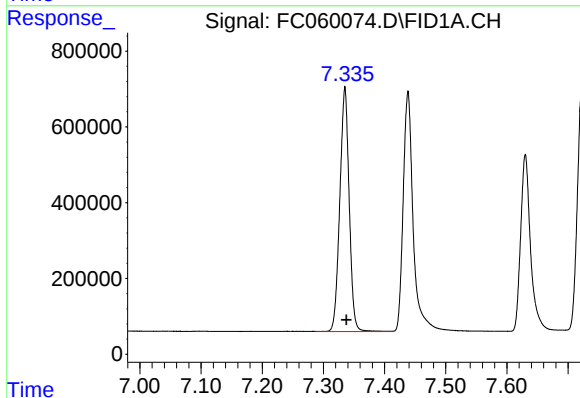
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 6308697
Conc: 47.33 ug/ml



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

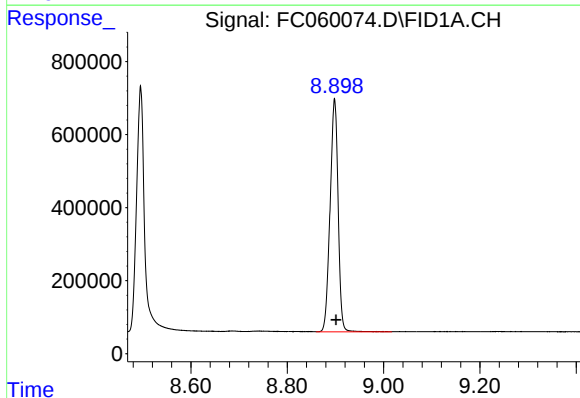
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 7263529
Conc: 49.49 ug/ml

Instrument :
FID_C
ClientSampleId :



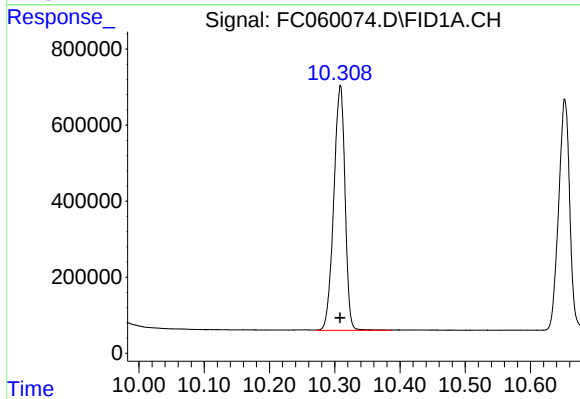
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 6851425
Conc: 50.19 ug/ml



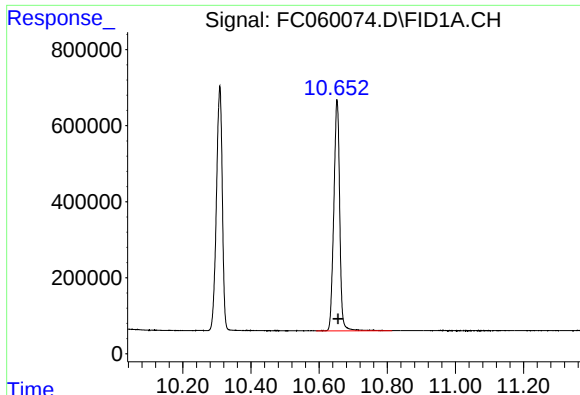
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 7332593
Conc: 52.26 ug/ml



#8 n-Octadecane (C18)

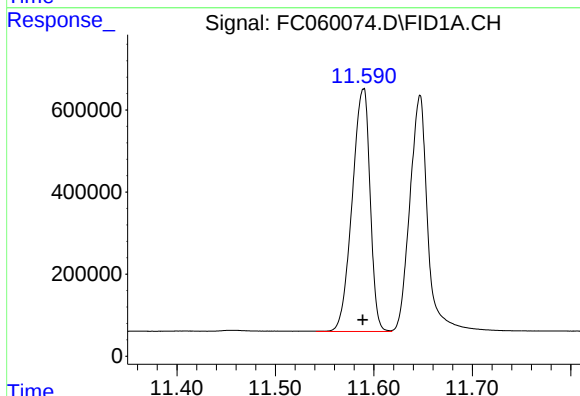
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 7723181
Conc: 53.97 ug/ml



#9 ortho-Terphenyl (SURR)

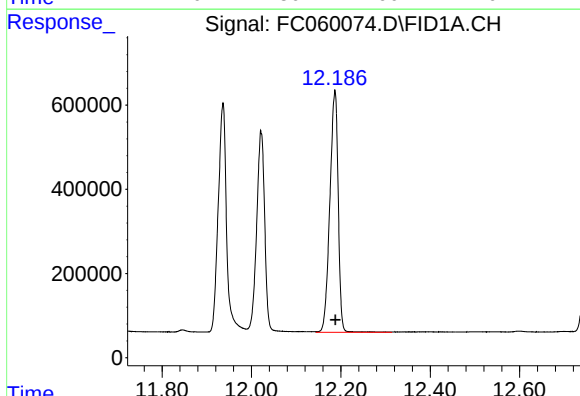
R.T.: 10.653 min
Delta R.T.: -0.003 min
Response: 7323976
Conc: 47.06 ug/ml

Instrument :
FID_C
ClientSampleId :



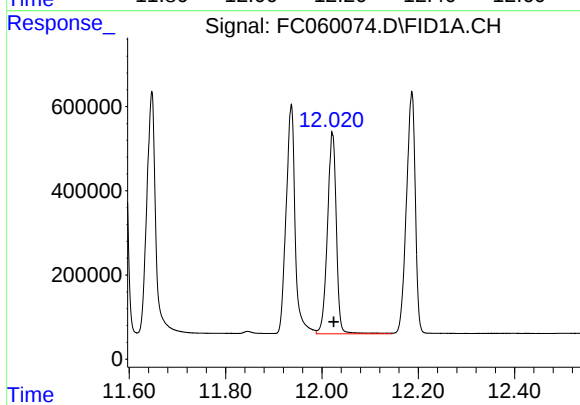
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: 0.000 min
Response: 7465590
Conc: 52.33 ug/ml



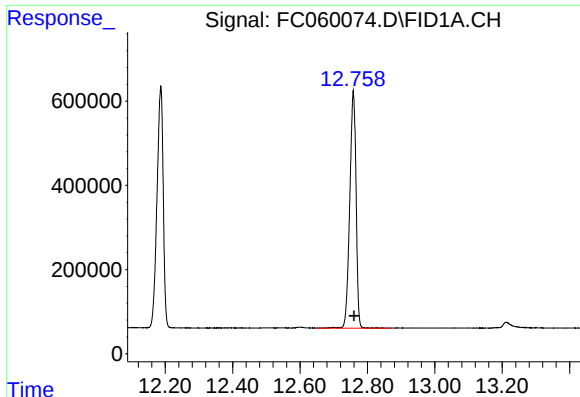
#11 n-Heneicosane (C21)

R.T.: 12.185 min
Delta R.T.: -0.002 min
Response: 7430863
Conc: 51.84 ug/ml



#12 1-chlorooctadecane (SURR)

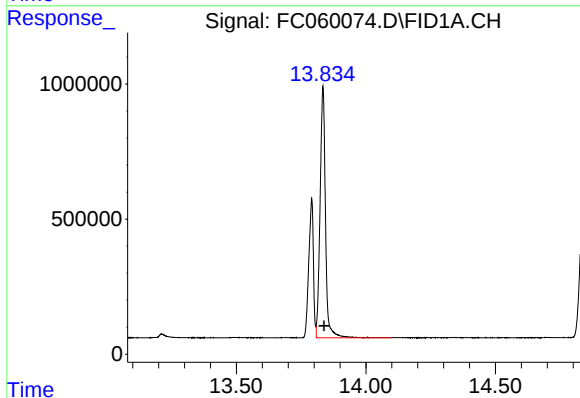
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 6079302
Conc: 49.03 ug/ml



#13 n-Docosane (C22)

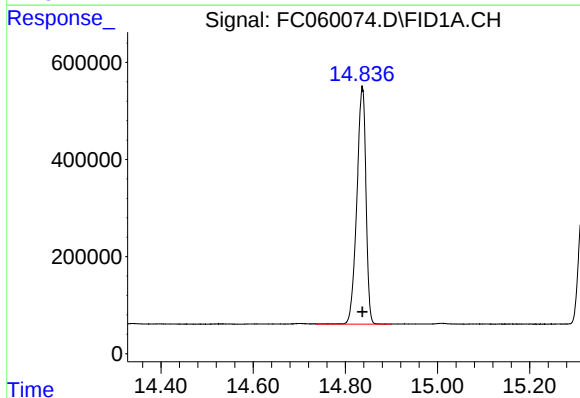
R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 7357456
Conc: 51.63 ug/ml

Instrument :
FID_C
ClientSampleId :



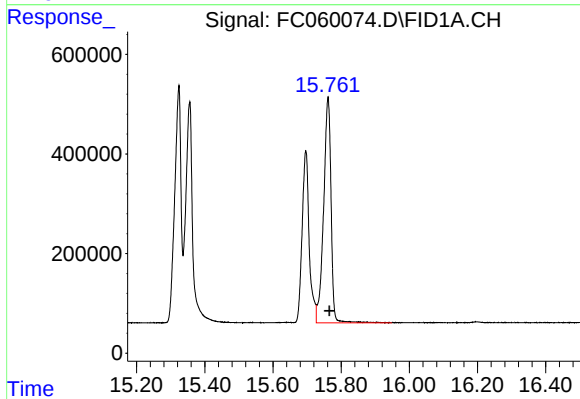
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.005 min
Response: 13515608
Conc: 96.31 ug/ml



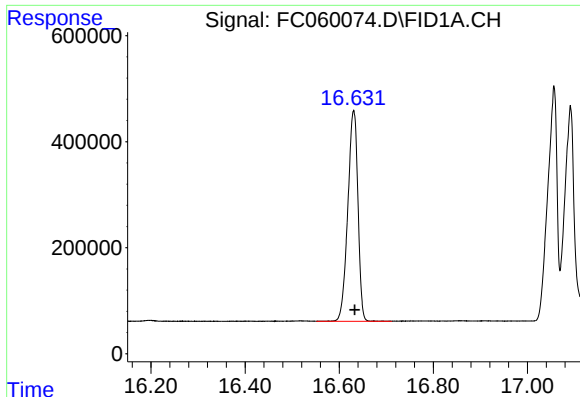
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.002 min
Response: 6725524
Conc: 49.67 ug/ml



#16 n-Octacosane (C28)

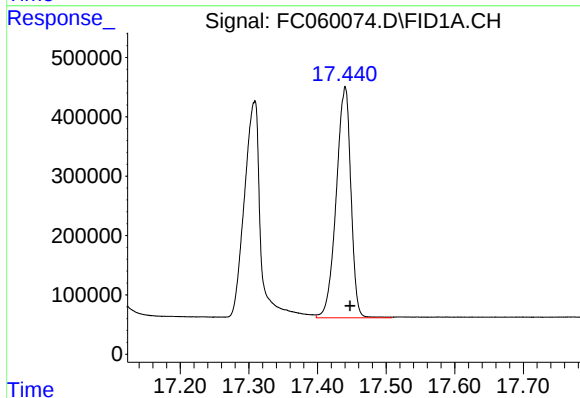
R.T.: 15.761 min
Delta R.T.: -0.005 min
Response: 6894467
Conc: 52.94 ug/ml



#17 n-Tricontane (C30)

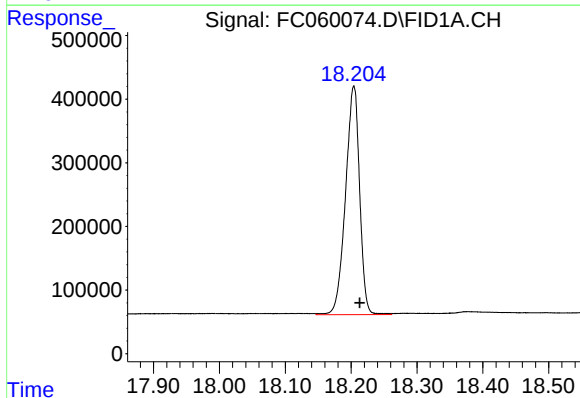
R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 5954952
Conc: 48.64 ug/ml

Instrument :
FID_C
ClientSampleId :



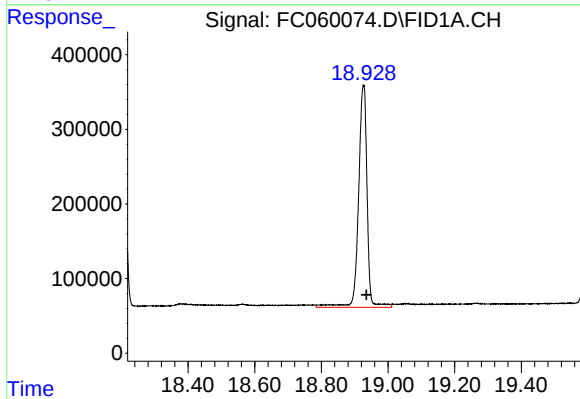
#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: -0.008 min
Response: 5788861
Conc: 51.92 ug/ml



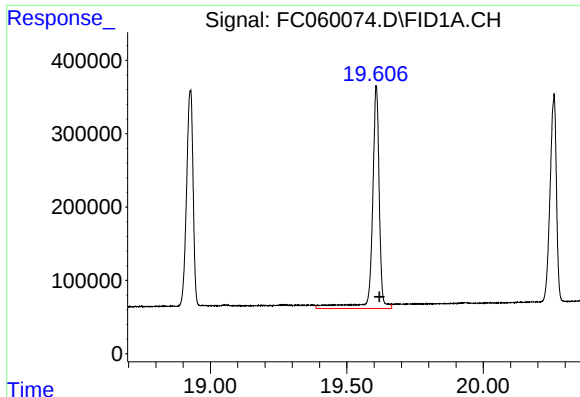
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.010 min
Response: 5348264
Conc: 52.44 ug/ml



#20 n-Hexatriacontane (C36)

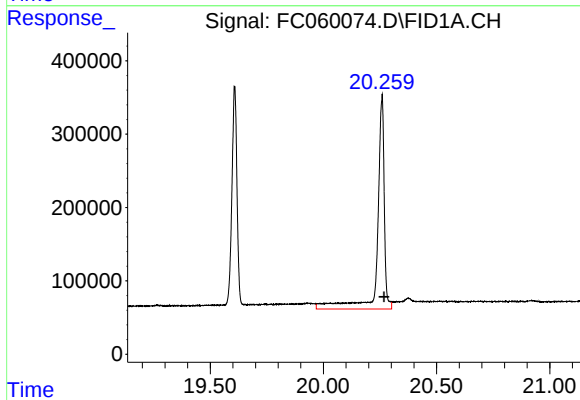
R.T.: 18.926 min
Delta R.T.: -0.009 min
Response: 5311350
Conc: 56.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.608 min
Delta R.T.: -0.011 min
Response: 5428614
Conc: 58.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.258 min
Delta R.T.: -0.010 min
Response: 6210312
Conc: 66.01 ug/ml