

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060075.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 6:40
 Operator : UA/NP
 Sample : PB145266BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 07:12:50 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)	10.652	7342192	47.179 ug/ml
Spiked Amount 50.000		Recovery =	94.36%
12) S 1-chlorooctadecane (S...	12.020	6074015	48.988 ug/ml
Spiked Amount 50.000		Recovery =	97.98%
Target Compounds			
1) T n-Nonane (C9)	2.645	5379668	42.033 ug/ml
2) T n-Decane (C10)	3.634	5492508	42.933 ug/ml
3) T A~Naphthalene (C11.7)	5.163	7057478	48.827 ug/ml
4) T n-Dodecane (C12)	5.581	6272825	47.056 ug/ml
5) T A~2-methylnaphthalene...	6.187	7207400	49.107 ug/ml
6) T n-Tetradecane (C14)	7.335	6844140	50.135 ug/ml
7) T n-Hexadecane (C16)	8.897	7347708	52.368 ug/ml
8) T n-Octadecane (C18)	10.307	7818600	54.634 ug/ml
10) T n-Eicosane (C20)	11.586	7479137	52.423 ug/ml
11) T n-Heneicosane (C21)	12.183	7423299	51.789 ug/ml
13) T n-Docosane (C22)	12.757	7373806	51.747 ug/ml
14) T n-Tetracosane (C24)	13.833	13620907	97.063 ug/ml
15) T n-Hexacosane (C26)	14.834	6754910	49.883 ug/ml
16) T n-Octacosane (C28)	15.760	6995739	53.716 ug/ml
17) T n-Tricontane (C30)	16.630	5984407	48.882 ug/ml
18) T n-Dotriacontane (C32)	17.439	5883895	52.773 ug/ml
19) T n-Tetratriacontane (C34)	18.204	5557130	54.484 ug/ml
20) T n-Hexatriacontane (C36)	18.925	5483757	57.907 ug/ml
21) T n-Octatriacontane (C38)	19.608	5509854	59.719 ug/ml
22) T n-Tetracontane (C40)	20.257	5957628	63.321 ug/ml

(f)=RT Delta > 1/2 Window

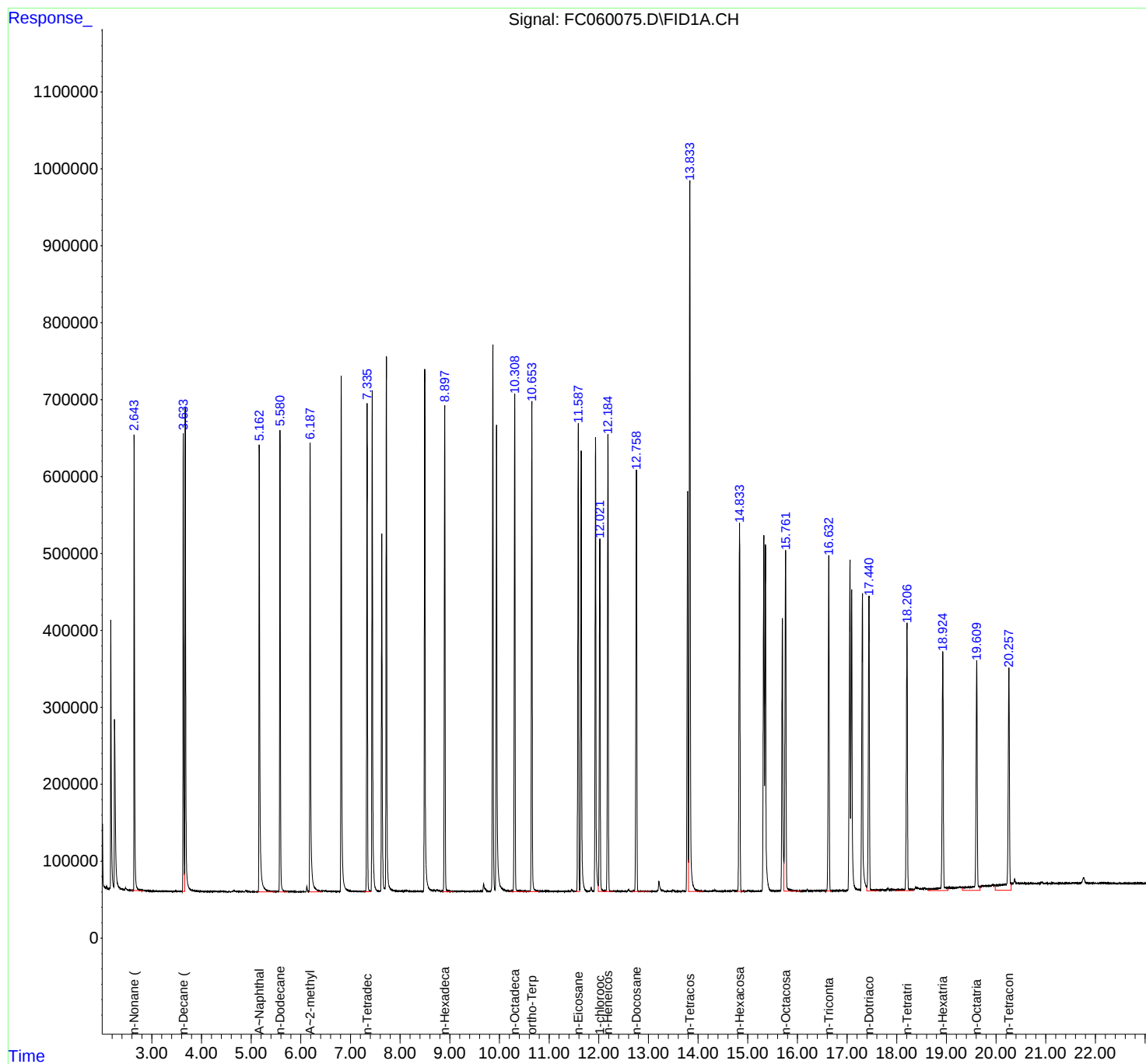
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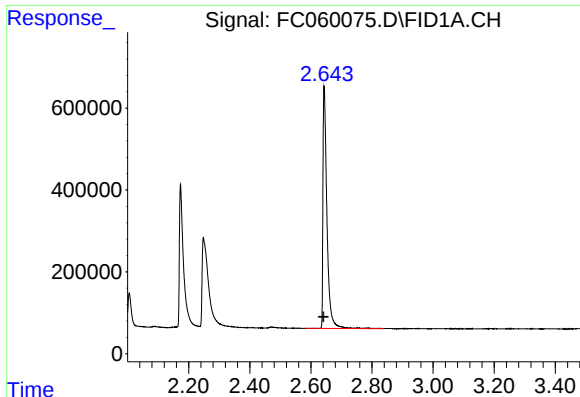
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
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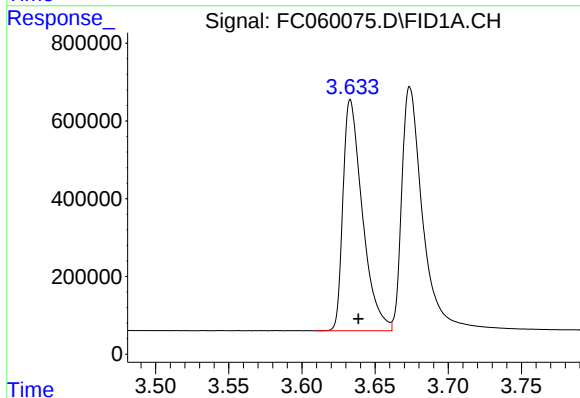




#1 n-Nonane (C9)

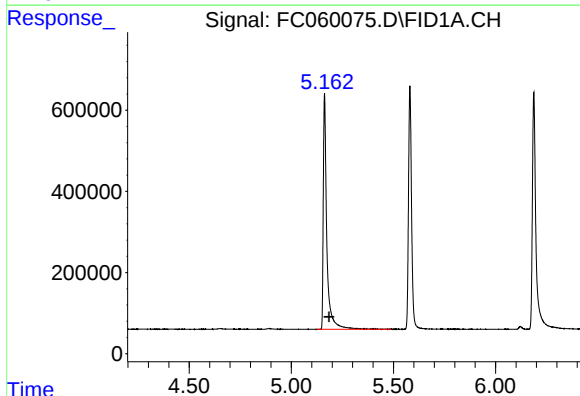
R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 5379668
Conc: 42.03 ug/ml

Instrument :
FID_C
ClientSampleId :



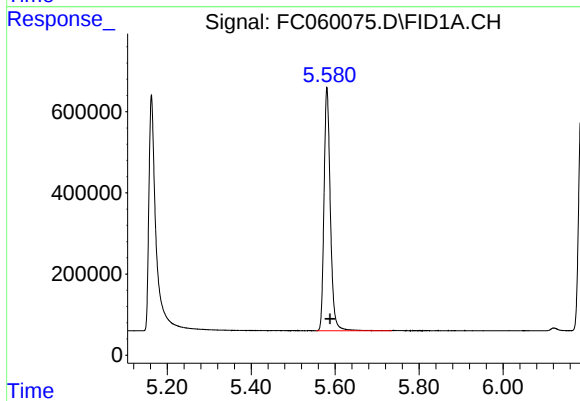
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 5492508
Conc: 42.93 ug/ml



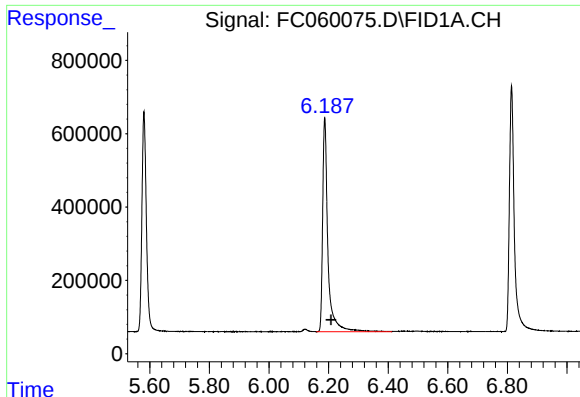
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 7057478
Conc: 48.83 ug/ml



#4 n-Dodecane (C12)

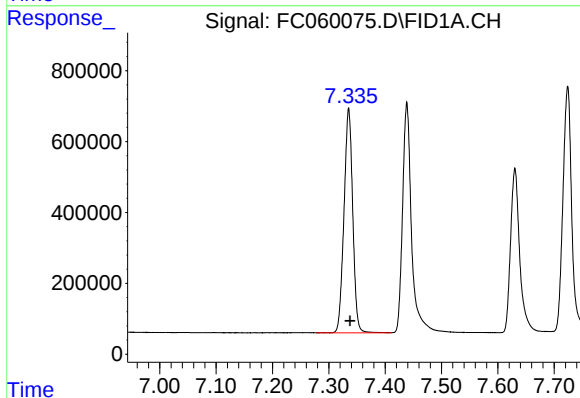
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 6272825
Conc: 47.06 ug/ml



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

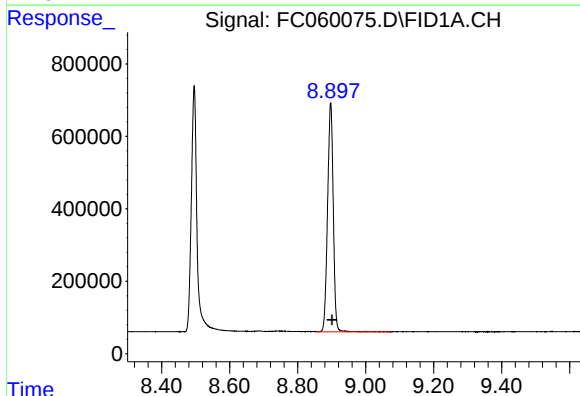
R.T.: 6.187 min
Delta R.T.: -0.021 min
Response: 7207400
Conc: 49.11 ug/ml

Instrument :
FID_C
ClientSampleId :



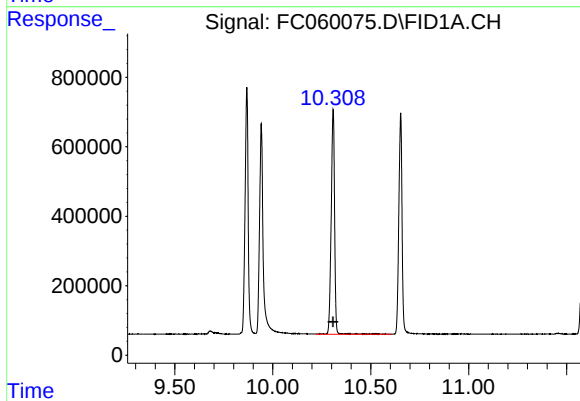
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 6844140
Conc: 50.13 ug/ml



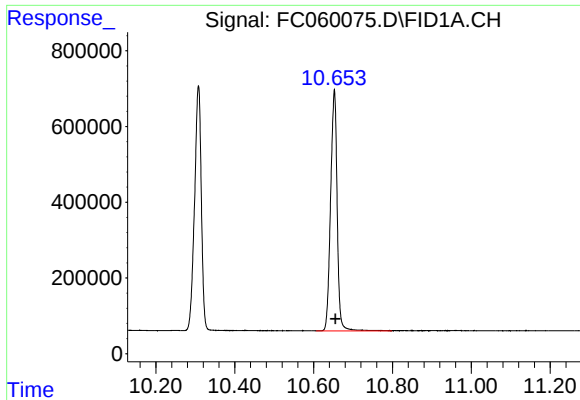
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 7347708
Conc: 52.37 ug/ml



#8 n-Octadecane (C18)

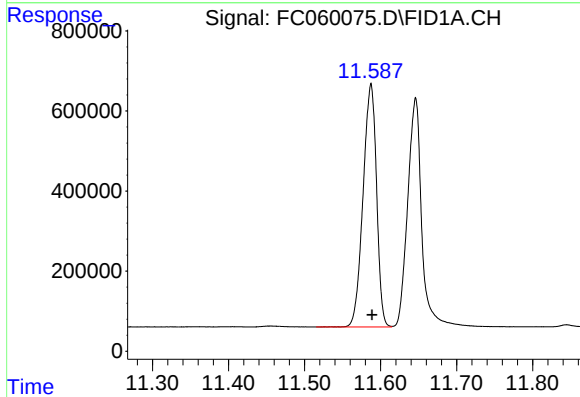
R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 7818600
Conc: 54.63 ug/ml



#9 ortho-Terphenyl (SURR)

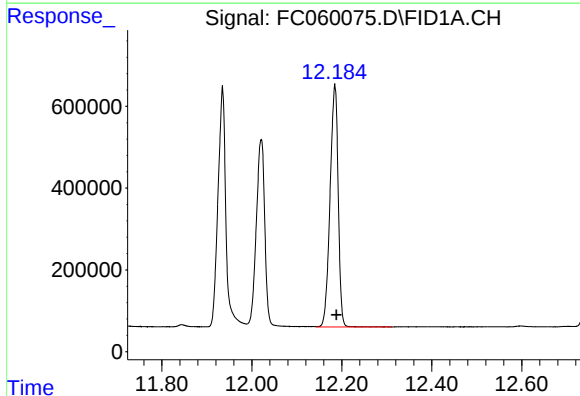
R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 7342192
Conc: 47.18 ug/ml

Instrument :
FID_C
ClientSampleId :



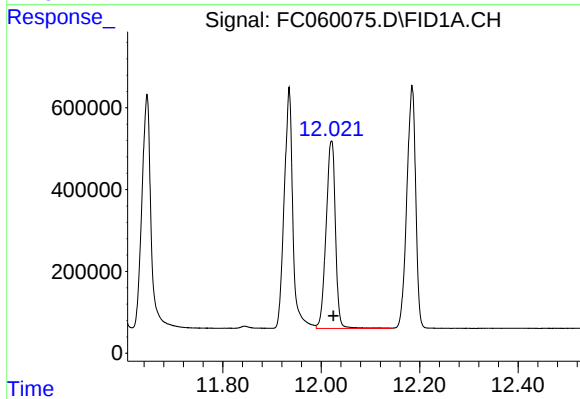
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.002 min
Response: 7479137
Conc: 52.42 ug/ml



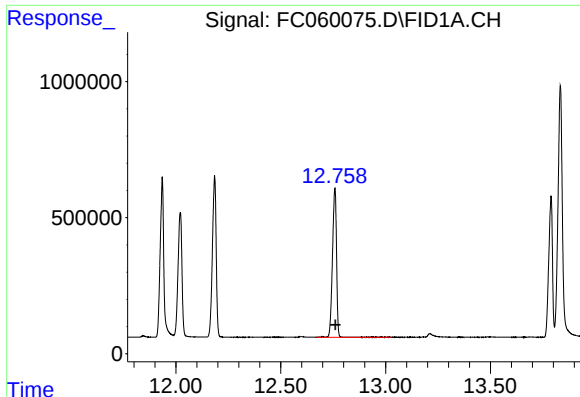
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.004 min
Response: 7423299
Conc: 51.79 ug/ml



#12 1-chlorooctadecane (SURR)

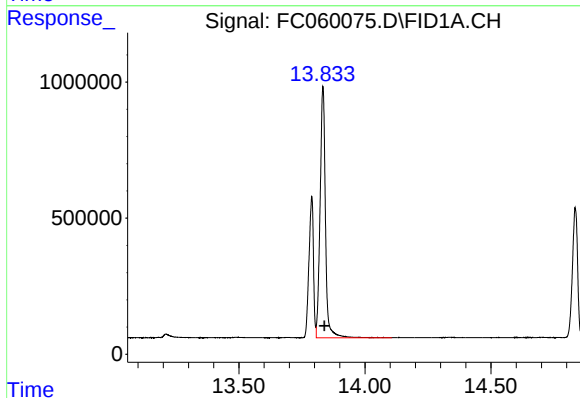
R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 6074015
Conc: 48.99 ug/ml



#13 n-Docosane (C22)

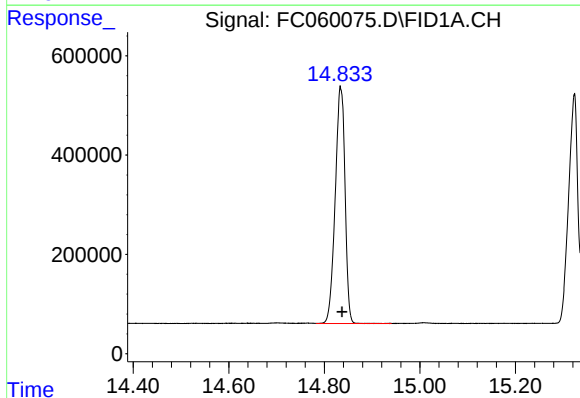
R.T.: 12.757 min
Delta R.T.: -0.004 min
Response: 7373806
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :



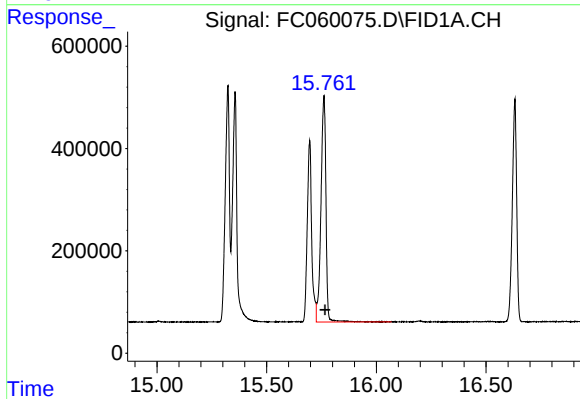
#14 n-Tetracosane (C24)

R.T.: 13.833 min
Delta R.T.: -0.006 min
Response: 13620907
Conc: 97.06 ug/ml



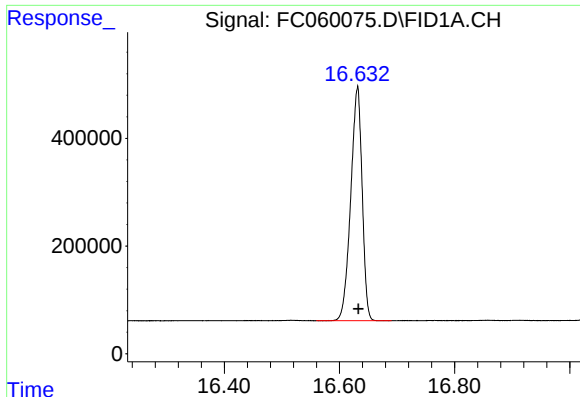
#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.003 min
Response: 6754910
Conc: 49.88 ug/ml



#16 n-Octacosane (C28)

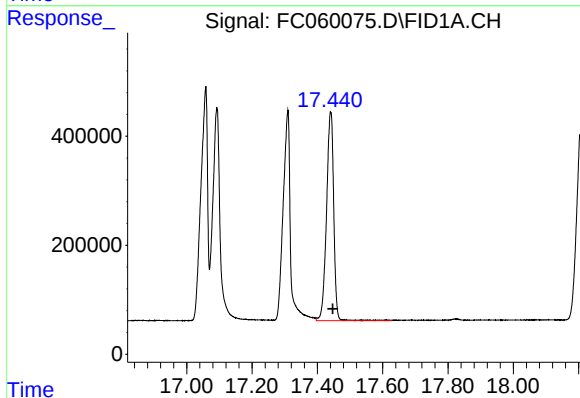
R.T.: 15.760 min
Delta R.T.: -0.006 min
Response: 6995739
Conc: 53.72 ug/ml



#17 n-Tricontane (C30)

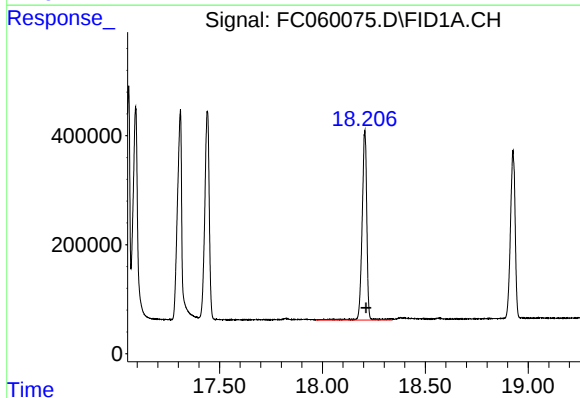
R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 5984407
Conc: 48.88 ug/ml

Instrument :
FID_C
ClientSampleId :



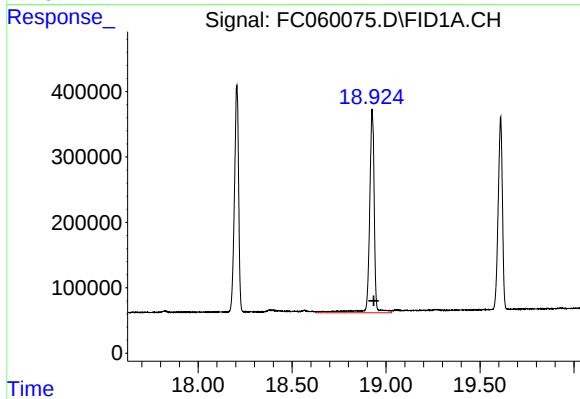
#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: -0.008 min
Response: 5883895
Conc: 52.77 ug/ml



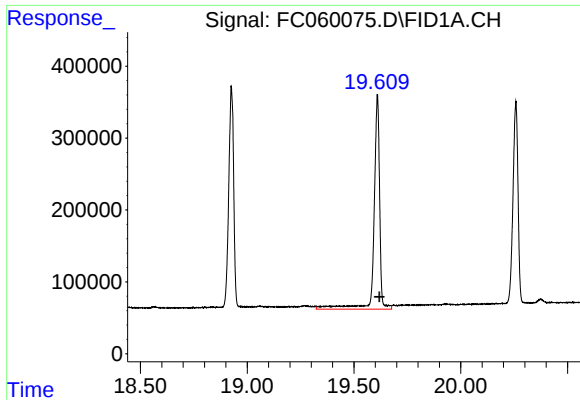
#19 n-Tetratriacontane (C34)

R.T.: 18.204 min
Delta R.T.: -0.009 min
Response: 5557130
Conc: 54.48 ug/ml



#20 n-Hexatriacontane (C36)

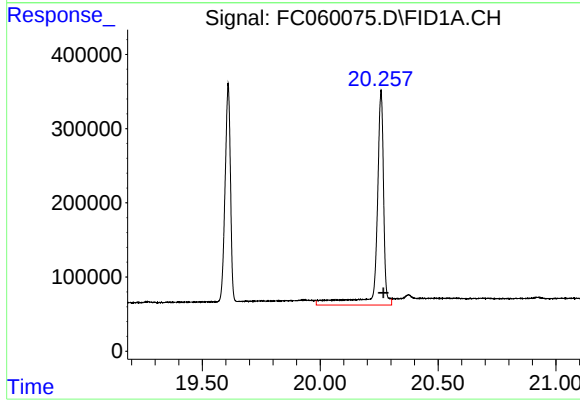
R.T.: 18.925 min
Delta R.T.: -0.010 min
Response: 5483757
Conc: 57.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.608 min
Delta R.T.: -0.011 min
Response: 5509854
Conc: 59.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.257 min
Delta R.T.: -0.011 min
Response: 5957628
Conc: 63.32 ug/ml