

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
 Data File : FC058164.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 18:09
 Operator : AJ\MA
 Sample : N1272-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 28 01:04:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.696	5939307	30.716 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
12) S 1-chlorooctadecane (S...	12.134	4472478	30.345 ug/ml
Spiked Amount 50.000		Recovery =	60.69%
Target Compounds			
1) T n-Nonane (C9)	2.629	4795384	29.988 ug/ml
2) T n-Decane (C10)	3.619	5658266	35.203 ug/ml
3) T A~Naphthalene (C11.7)	5.154	6973045	38.402 ug/ml
4) T n-Dodecane (C12)	5.588	6367380	39.481 ug/ml
5) T A~2-methylnaphthalene...	6.195	7148156	39.089 ug/ml
6) T n-Tetradecane (C14)	7.370	6990207	42.341 ug/ml
7) T n-Hexadecane (C16)	8.960	7660315	45.859 ug/ml
8) T n-Octadecane (C18)	10.394	7890049	45.849 ug/ml
10) T n-Eicosane (C20)	11.731	7659112	44.739 ug/ml
11) T n-Heneicosane (C21)	12.305	7497306	43.356 ug/ml
13) T n-Docosane (C22)	12.888	7424624	42.916 ug/ml
14) T n-Tetracosane (C24)	13.987	7186845	41.516 ug/ml
15) T n-Hexacosane (C26)	15.005	7005156	41.626 ug/ml
16) T n-Octacosane (C28)	15.950	7070769	43.208 ug/ml
17) T n-Tricontane (C30)	16.835	6881385	44.076 ug/ml
18) T n-Dotriacontane (C32)	17.664	6651212	47.705 ug/ml
19) T n-Tetratriacontane (C34)	18.446	6206252	49.934 ug/ml
20) T n-Hexatriacontane (C36)	19.181	5039308	45.326 ug/ml
21) T n-Octatriacontane (C38)	19.886	4772142	45.748 ug/ml
22) T n-Tetracontane (C40)	20.710	4938675	51.578 ug/ml

(f)=RT Delta > 1/2 Window

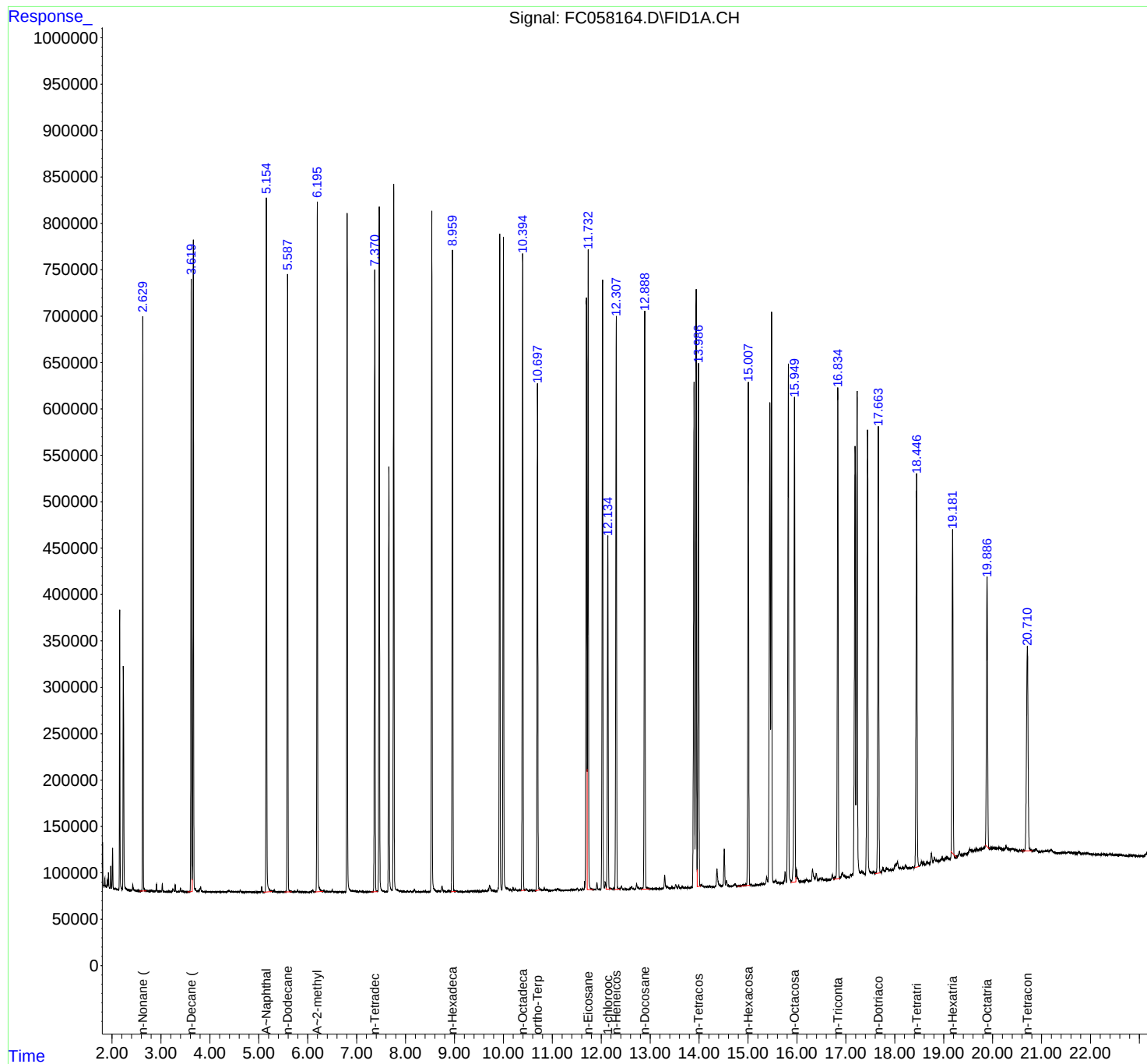
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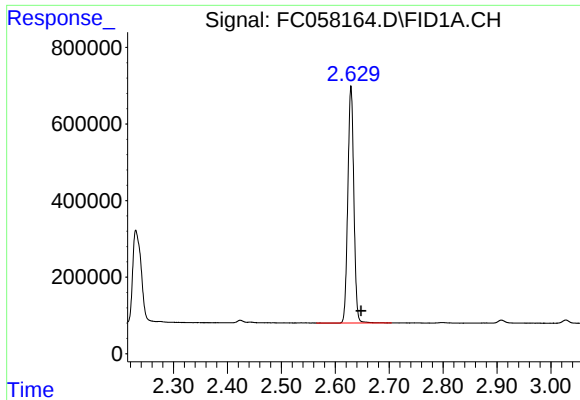
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
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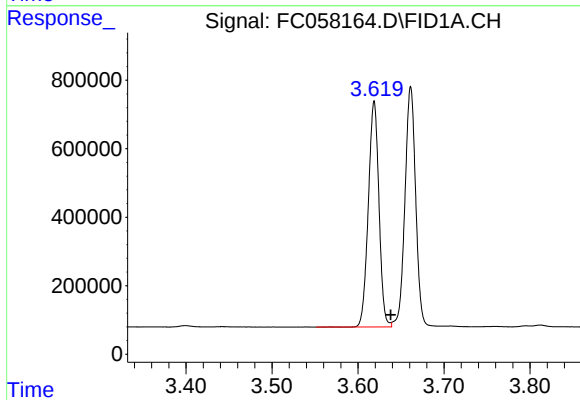




#1 n-Nonane (C9)

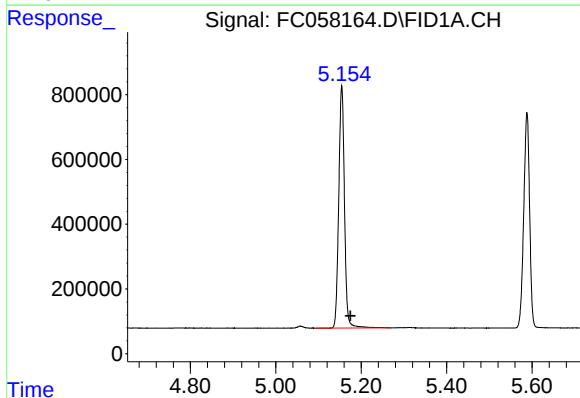
R.T.: 2.629 min
Delta R.T.: -0.019 min
Response: 4795384
Conc: 29.99 ug/ml

Instrument :
FID_C
ClientSampleId :



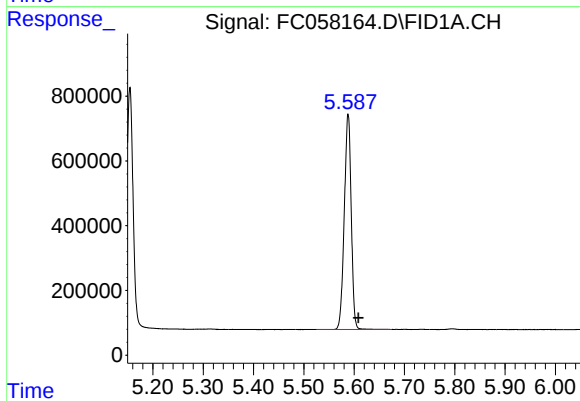
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 5658266
Conc: 35.20 ug/ml



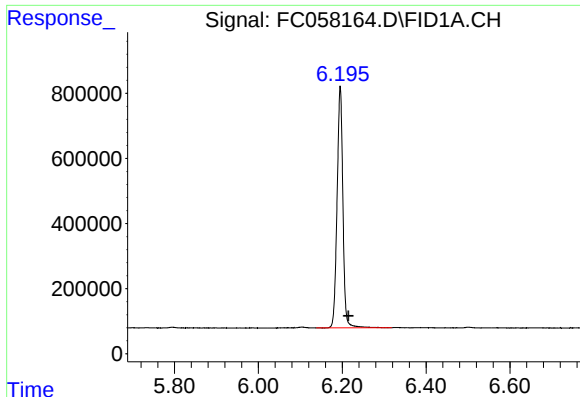
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.020 min
Response: 6973045
Conc: 38.40 ug/ml



#4 n-Dodecane (C12)

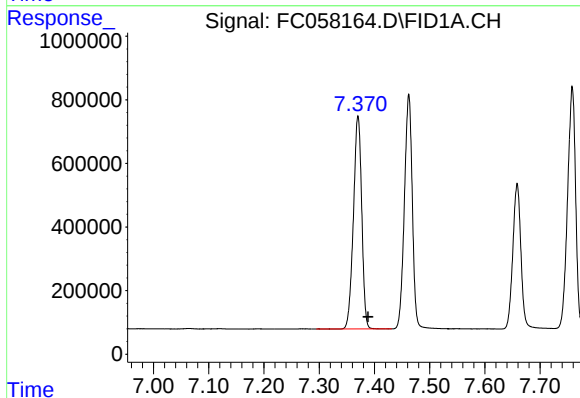
R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 6367380
Conc: 39.48 ug/ml



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

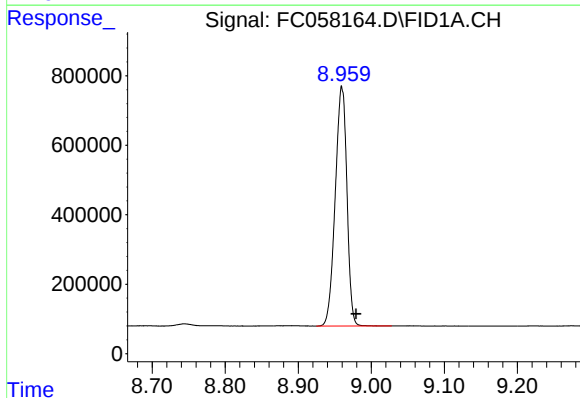
R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 7148156
Conc: 39.09 ug/ml

Instrument :
FID_C
ClientSampleId :



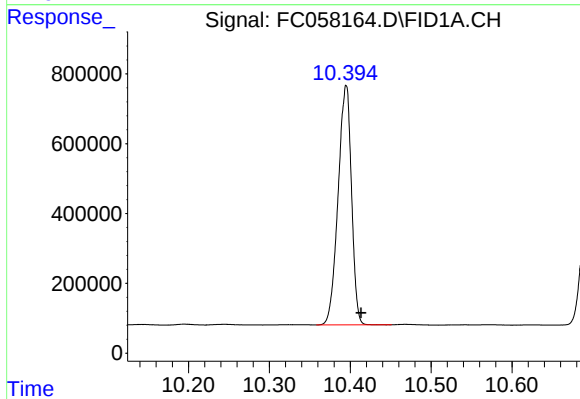
#6 n-Tetradecane (C14)

R.T.: 7.370 min
Delta R.T.: -0.018 min
Response: 6990207
Conc: 42.34 ug/ml



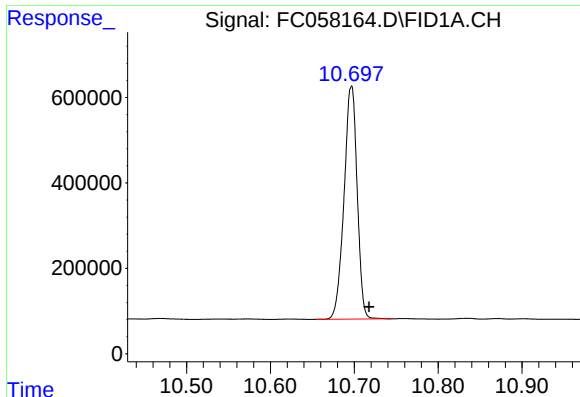
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 7660315
Conc: 45.86 ug/ml



#8 n-Octadecane (C18)

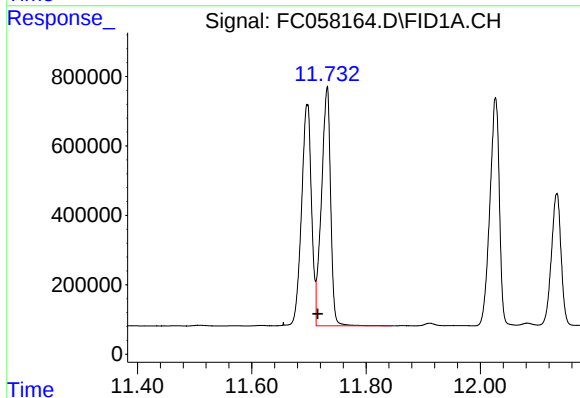
R.T.: 10.394 min
Delta R.T.: -0.019 min
Response: 7890049
Conc: 45.85 ug/ml



#9 ortho-Terphenyl (SURR)

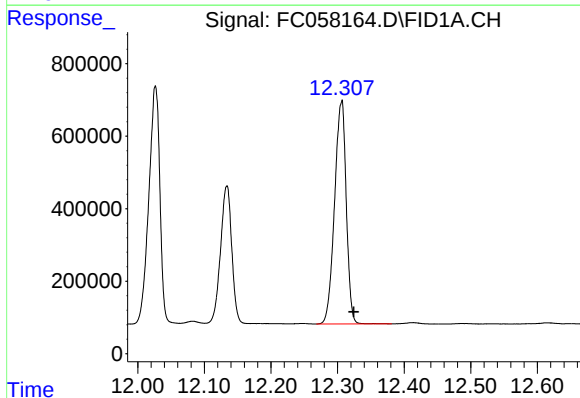
R.T.: 10.696 min
Delta R.T.: -0.021 min
Response: 5939307
Conc: 30.72 ug/ml

Instrument :
FID_C
ClientSampleId :



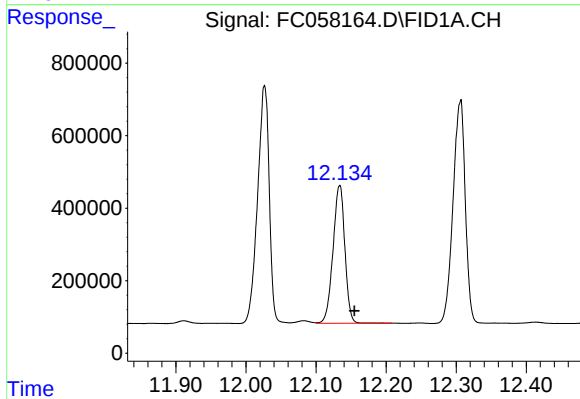
#10 n-Eicosane (C20)

R.T.: 11.731 min
Delta R.T.: 0.016 min
Response: 7659112
Conc: 44.74 ug/ml



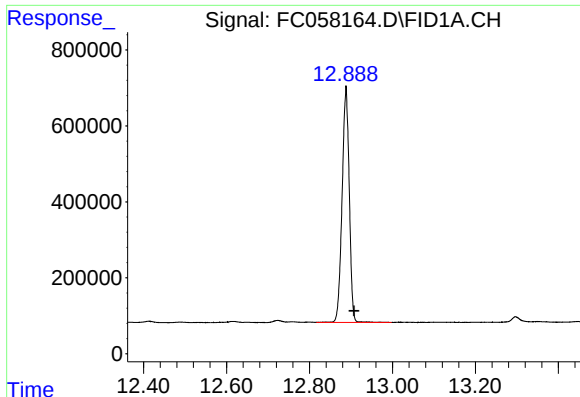
#11 n-Heneicosane (C21)

R.T.: 12.305 min
Delta R.T.: -0.019 min
Response: 7497306
Conc: 43.36 ug/ml



#12 1-chlorooctadecane (SURR)

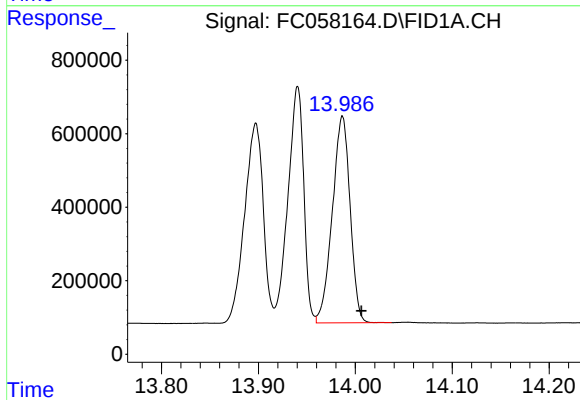
R.T.: 12.134 min
Delta R.T.: -0.021 min
Response: 4472478
Conc: 30.35 ug/ml



#13 n-Docosane (C22)

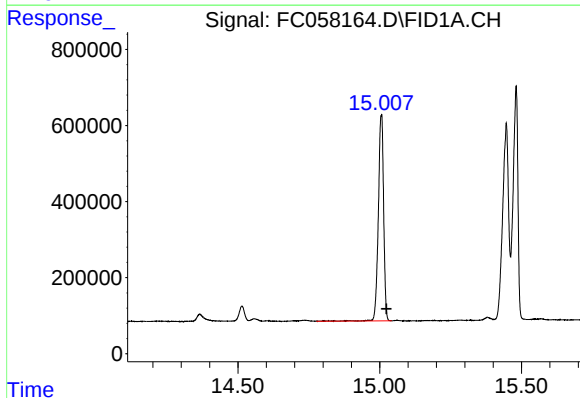
R.T.: 12.888 min
Delta R.T.: -0.020 min
Response: 7424624
Conc: 42.92 ug/ml

Instrument :
FID_C
ClientSampleId :



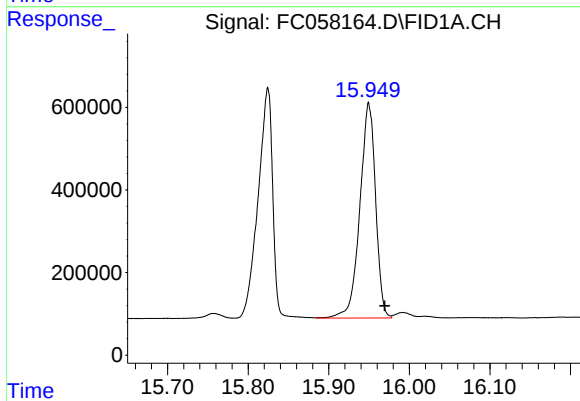
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.020 min
Response: 7186845
Conc: 41.52 ug/ml



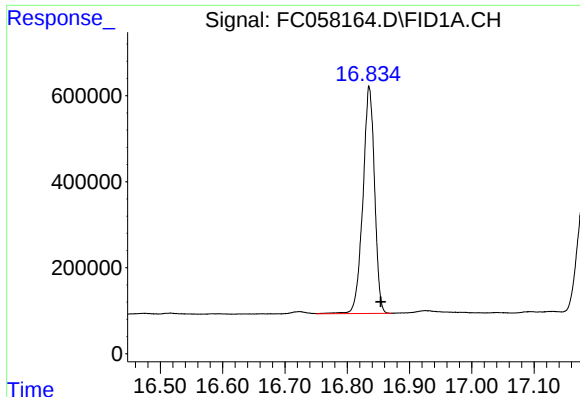
#15 n-Hexacosane (C26)

R.T.: 15.005 min
Delta R.T.: -0.018 min
Response: 7005156
Conc: 41.63 ug/ml



#16 n-Octacosane (C28)

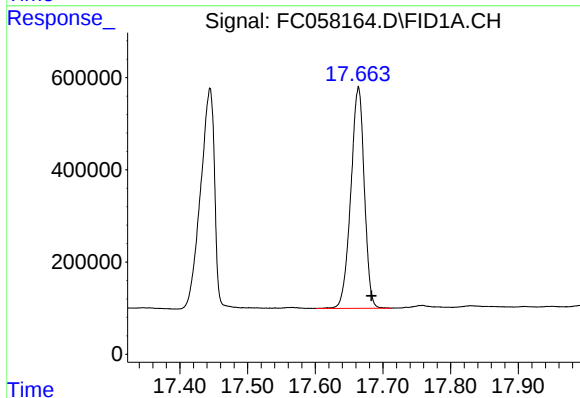
R.T.: 15.950 min
Delta R.T.: -0.020 min
Response: 7070769
Conc: 43.21 ug/ml



#17 n-Tricontane (C30)

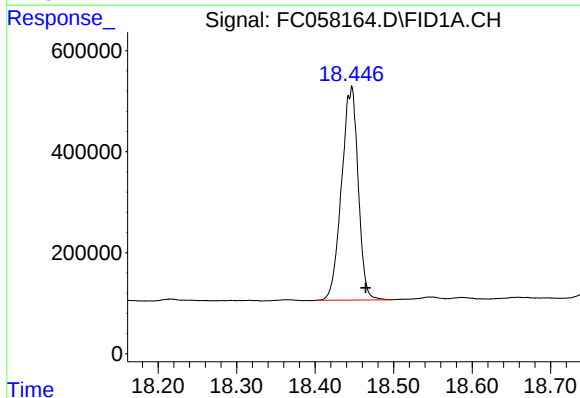
R.T.: 16.835 min
Delta R.T.: -0.018 min
Response: 6881385
Conc: 44.08 ug/ml

Instrument :
FID_C
ClientSampleId :



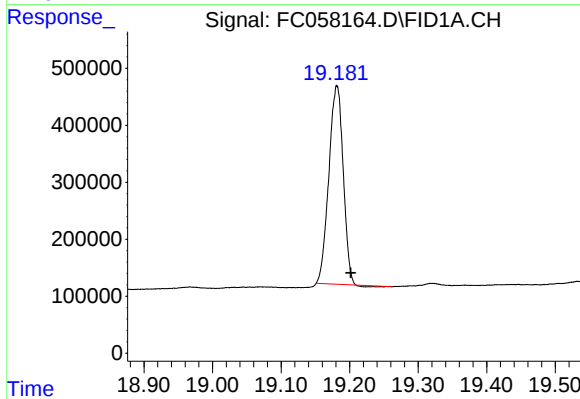
#18 n-Dotriacontane (C32)

R.T.: 17.664 min
Delta R.T.: -0.019 min
Response: 6651212
Conc: 47.70 ug/ml



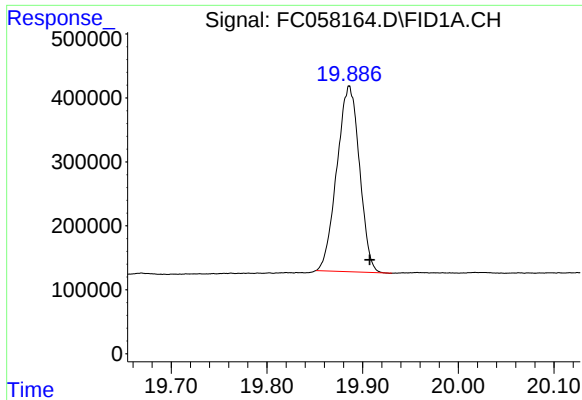
#19 n-Tetratriacontane (C34)

R.T.: 18.446 min
Delta R.T.: -0.019 min
Response: 6206252
Conc: 49.93 ug/ml



#20 n-Hexatriacontane (C36)

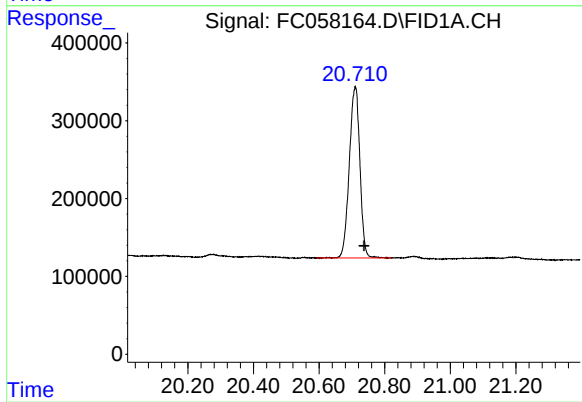
R.T.: 19.181 min
Delta R.T.: -0.020 min
Response: 5039308
Conc: 45.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.886 min
Delta R.T.: -0.022 min
Response: 4772142
Conc: 45.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.027 min
Response: 4938675
Conc: 51.58 ug/ml