

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059720.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2022 19:54
 Operator : UA/NP
 Sample : N2802-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:42:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.655	5088082	34.649 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
12) S 1-chlorooctadecane (S...	12.024	4082877	35.479 ug/ml
Spiked Amount 50.000		Recovery =	70.96%
Target Compounds			
1) T n-Nonane (C9)	2.638	4384407	34.333 ug/ml
2) T n-Decane (C10)	3.636	4947417	39.065 ug/ml
3) T A~Naphthalene (C11.7)	5.169	6065630	41.194 ug/ml
4) T n-Dodecane (C12)	5.587	5496865	41.799 ug/ml
5) T A~2-methylnaphthalene...	6.193	6202442	41.262 ug/ml
6) T n-Tetradecane (C14)	7.341	5843141	43.424 ug/ml
7) T n-Hexadecane (C16)	8.903	5990629	43.659 ug/ml
8) T n-Octadecane (C18)	10.311	6225923	45.178 ug/ml
10) T n-Eicosane (C20)	11.591	5899981	43.867 ug/ml
11) T n-Heneicosane (C21)	12.189	5760823	43.183 ug/ml
13) T n-Docosane (C22)	12.762	5814231	44.302 ug/ml
14) T n-Tetracosane (C24)	13.832	10797616	85.817 ug/ml
15) T n-Hexacosane (C26)	14.839	5202192	43.558 ug/ml
16) T n-Octacosane (C28)	15.764	5040693	44.276 ug/ml
17) T n-Tricontane (C30)	16.634	4773828	43.428 ug/ml
18) T n-Dotriacontane (C32)	17.444	3771825	36.484 ug/ml

(f)=RT Delta > 1/2 Window

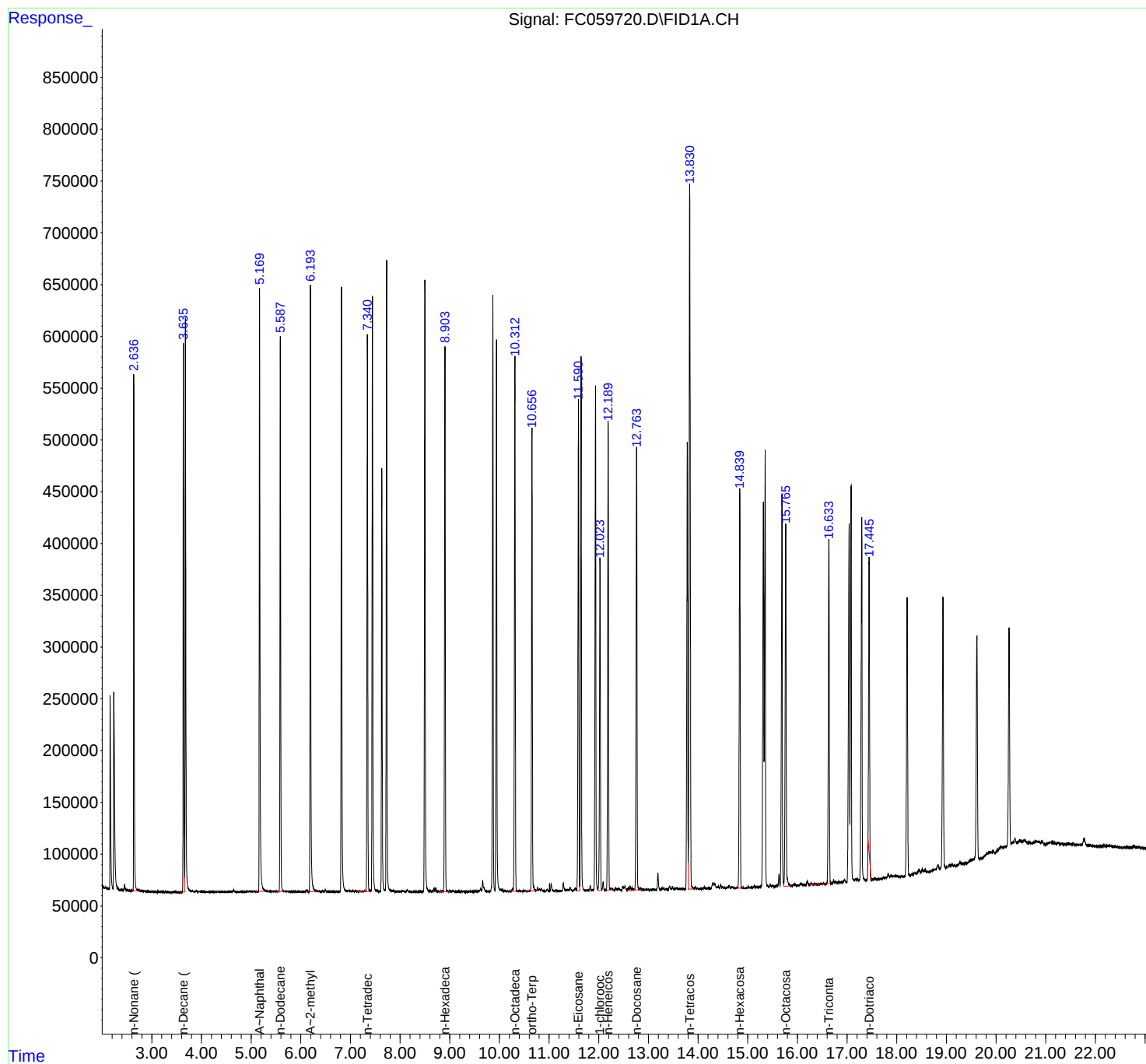
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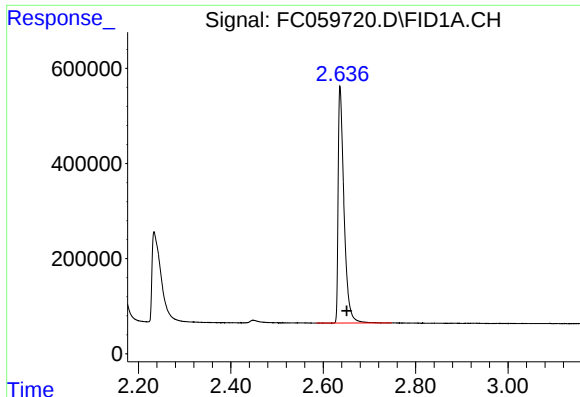
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
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Operator : UA/NP
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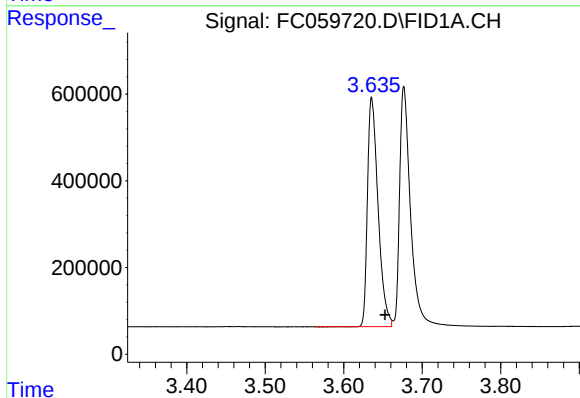




#1 n-Nonane (C9)

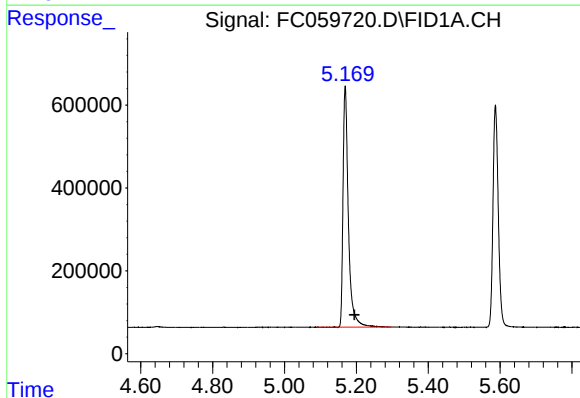
R.T.: 2.638 min
Delta R.T.: -0.013 min
Response: 4384407
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :



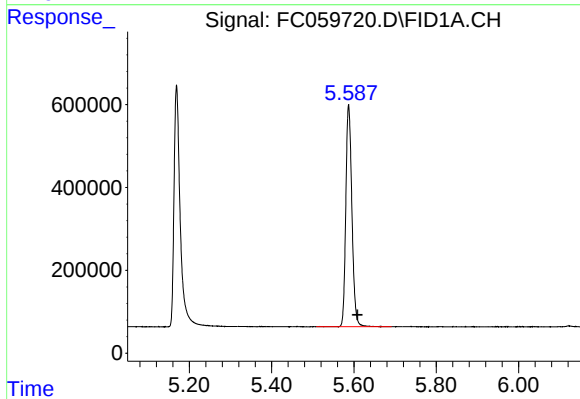
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: -0.016 min
Response: 4947417
Conc: 39.06 ug/ml



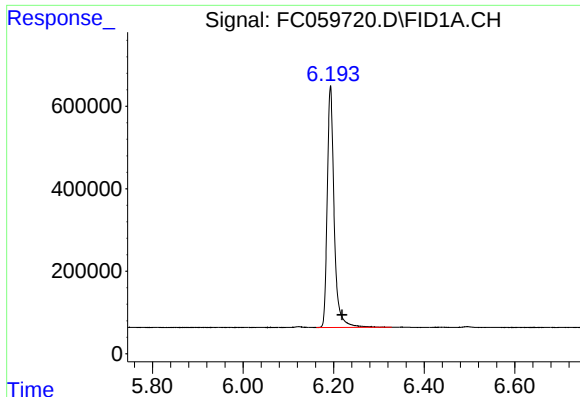
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.025 min
Response: 6065630
Conc: 41.19 ug/ml



#4 n-Dodecane (C12)

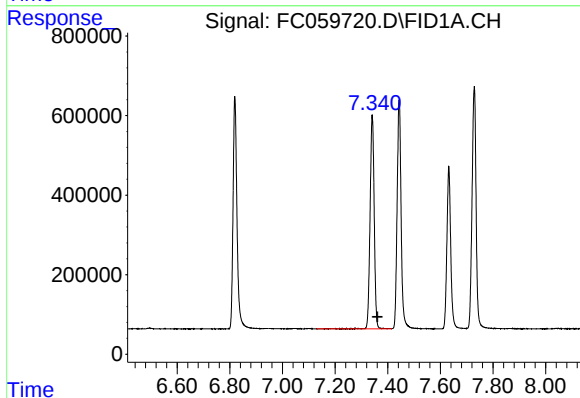
R.T.: 5.587 min
Delta R.T.: -0.021 min
Response: 5496865
Conc: 41.80 ug/ml



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

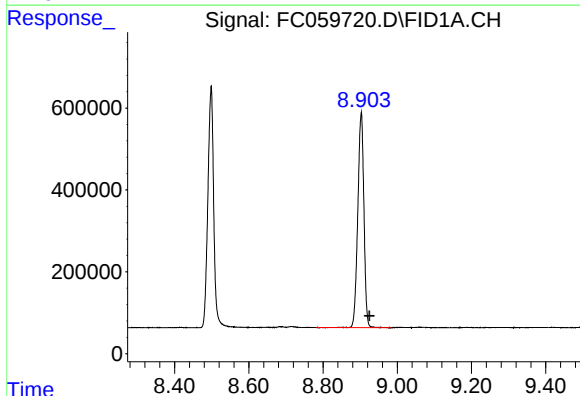
R.T.: 6.193 min
Delta R.T.: -0.026 min
Response: 6202442
Conc: 41.26 ug/ml

Instrument :
FID_C
ClientSampleId :



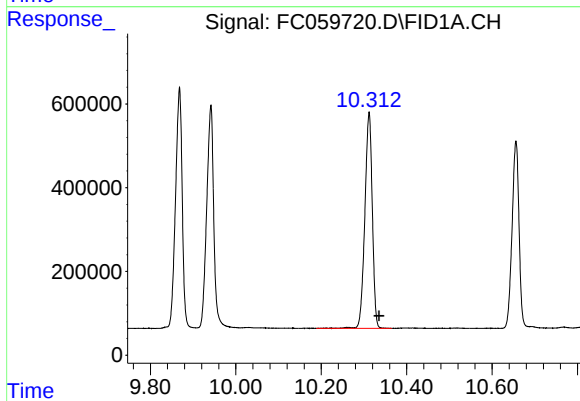
#6 n-Tetradecane (C14)

R.T.: 7.341 min
Delta R.T.: -0.020 min
Response: 5843141
Conc: 43.42 ug/ml



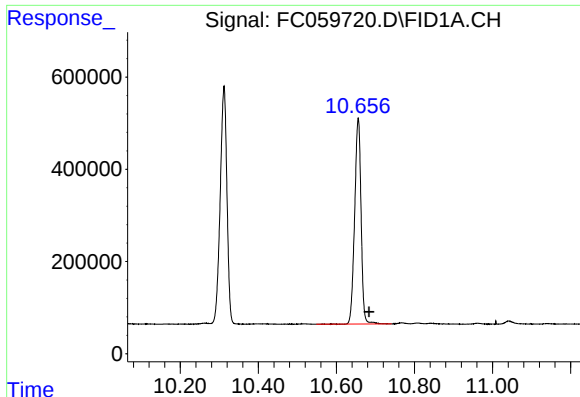
#7 n-Hexadecane (C16)

R.T.: 8.903 min
Delta R.T.: -0.023 min
Response: 5990629
Conc: 43.66 ug/ml



#8 n-Octadecane (C18)

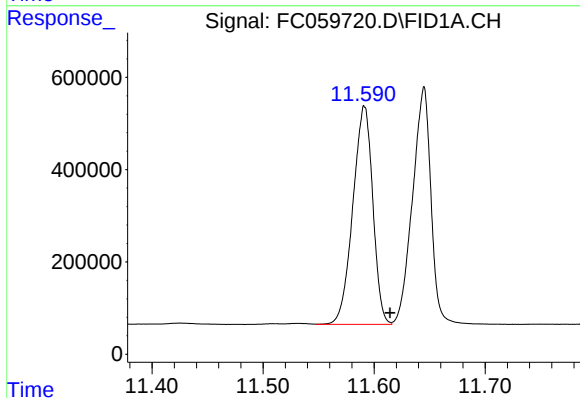
R.T.: 10.311 min
Delta R.T.: -0.024 min
Response: 6225923
Conc: 45.18 ug/ml



#9 ortho-Terphenyl (SURR)

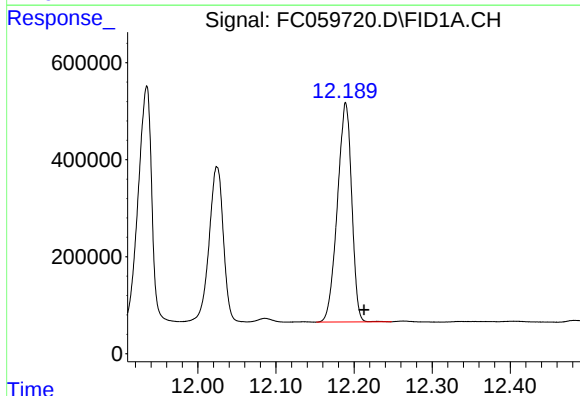
R.T.: 10.655 min
Delta R.T.: -0.028 min
Response: 5088082
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :



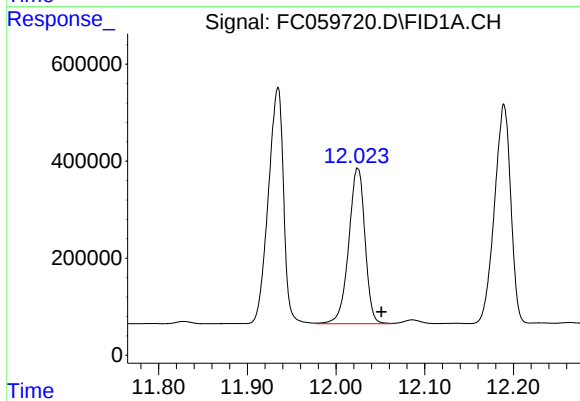
#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: -0.024 min
Response: 5899981
Conc: 43.87 ug/ml



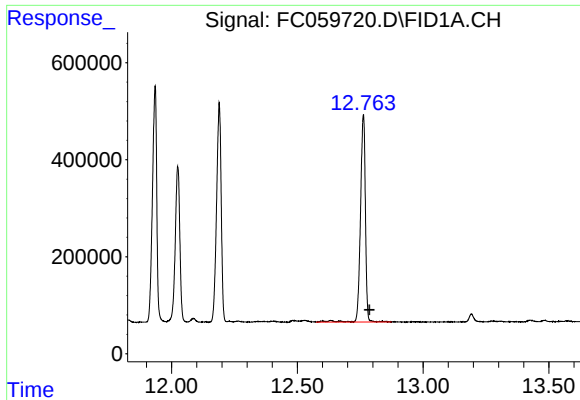
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: -0.024 min
Response: 5760823
Conc: 43.18 ug/ml



#12 1-chlorooctadecane (SURR)

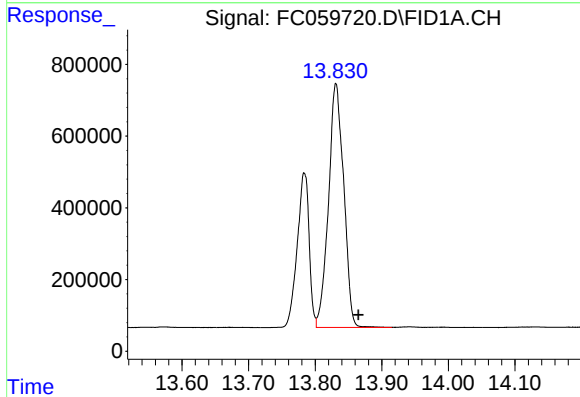
R.T.: 12.024 min
Delta R.T.: -0.027 min
Response: 4082877
Conc: 35.48 ug/ml



#13 n-Docosane (C22)

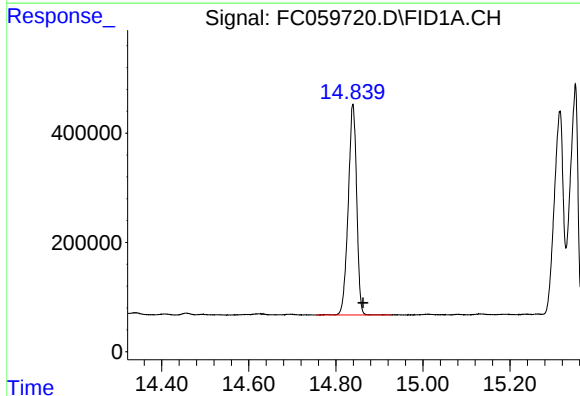
R.T.: 12.762 min
Delta R.T.: -0.025 min
Response: 5814231
Conc: 44.30 ug/ml

Instrument :
FID_C
ClientSampleId :



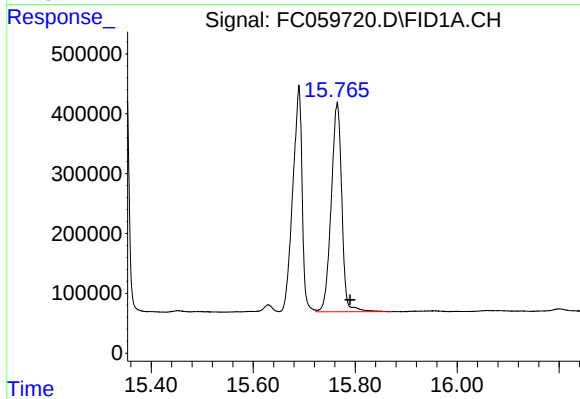
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.033 min
Response: 10797616
Conc: 85.82 ug/ml



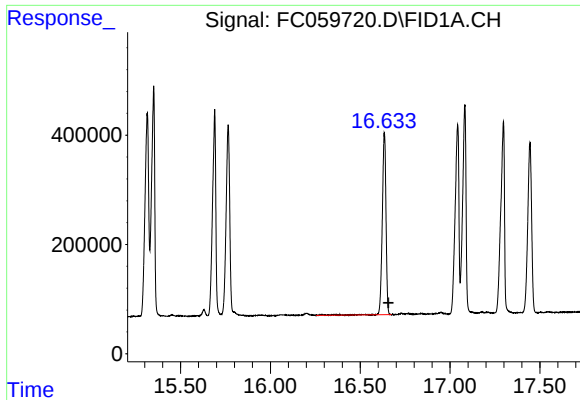
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: -0.024 min
Response: 5202192
Conc: 43.56 ug/ml



#16 n-Octacosane (C28)

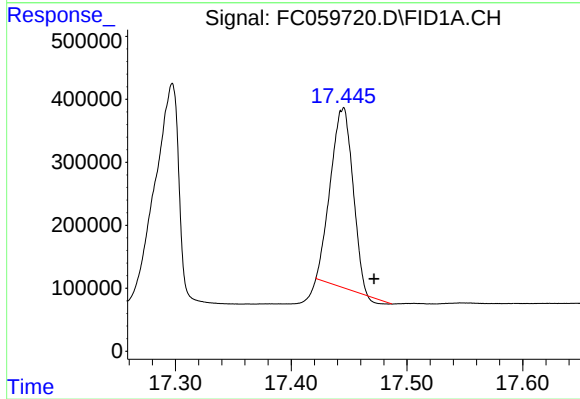
R.T.: 15.764 min
Delta R.T.: -0.026 min
Response: 5040693
Conc: 44.28 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.634 min
Delta R.T.: -0.023 min
Response: 4773828
Conc: 43.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.444 min
Delta R.T.: -0.028 min
Response: 3771825
Conc: 36.48 ug/ml