

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051122AL\
 Data File : FC059703.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 21:31
 Operator : UA/NP
 Sample : N2775-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 02:12:40 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)	10.661	4596615	31.302 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	12.029	3631832	31.559 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
Target Compounds			
1) T n-Nonane (C9)	2.643	4134716	32.378 ug/ml
2) T n-Decane (C10)	3.639	4619045	36.472 ug/ml
3) T A~Naphthalene (C11.7)	5.172	5611111	38.107 ug/ml
4) T n-Dodecane (C12)	5.590	4945948	37.609 ug/ml
5) T A~2-methylnaphthalene...	6.196	5636842	37.499 ug/ml
6) T n-Tetradecane (C14)	7.344	5234980	38.905 ug/ml
7) T n-Hexadecane (C16)	8.907	5711205	41.622 ug/ml
8) T n-Octadecane (C18)	10.316	6185669	44.886 ug/ml
10) T n-Eicosane (C20)	11.596	5907268	43.921 ug/ml
11) T n-Heneicosane (C21)	12.194	5793424	43.428 ug/ml
13) T n-Docosane (C22)	12.767	5692832	43.377 ug/ml
14) T n-Tetracosane (C24)	13.837	10597430	84.226 ug/ml
15) T n-Hexacosane (C26)	14.843	5234896	43.832 ug/ml
16) T n-Octacosane (C28)	15.768	5008197	43.991 ug/ml
17) T n-Tricontane (C30)	16.638	4713458	42.879 ug/ml
18) T n-Dotriacontane (C32)	17.448	4077957	39.445 ug/ml

(f)=RT Delta > 1/2 Window

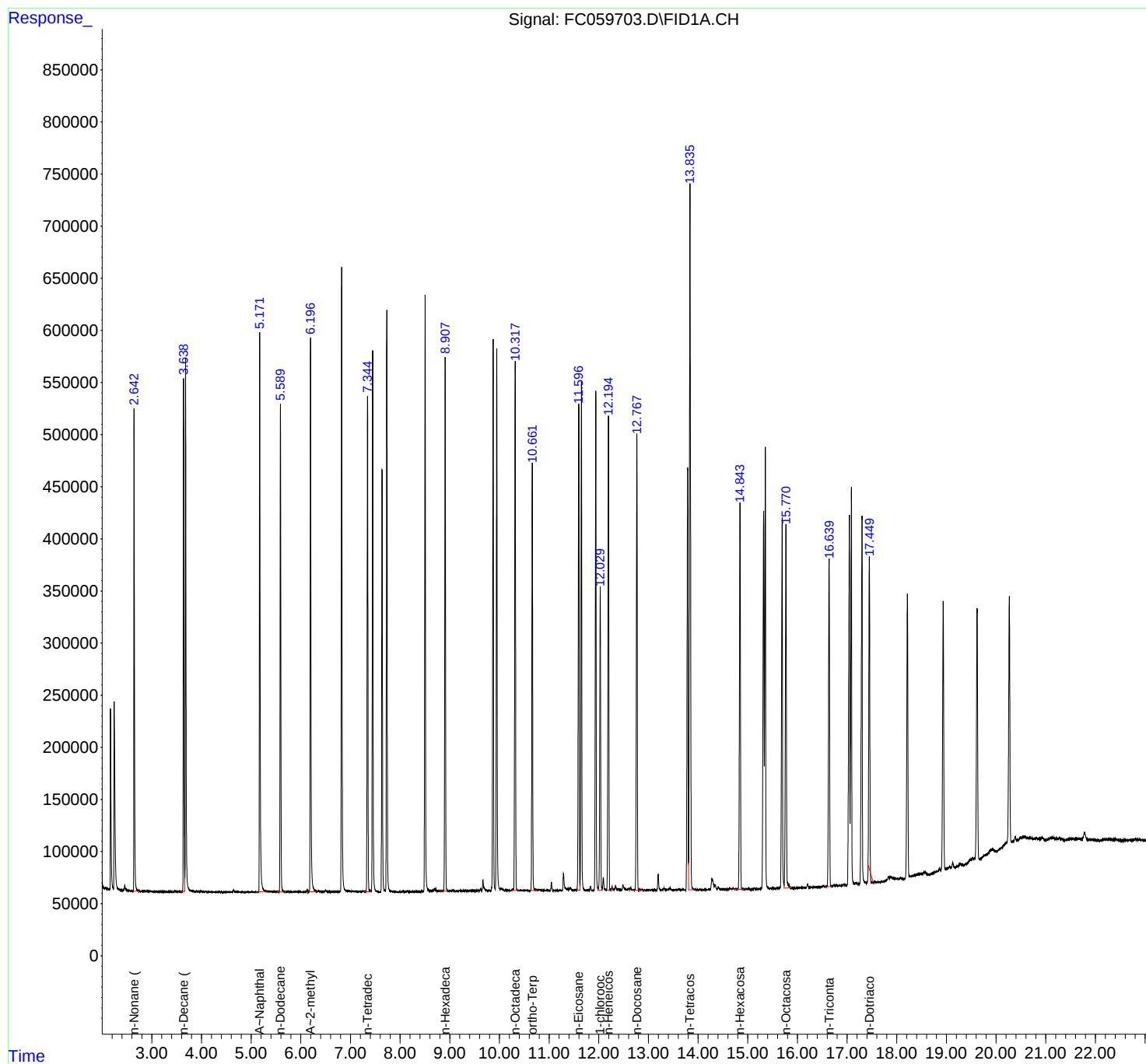
(m)=manual int.

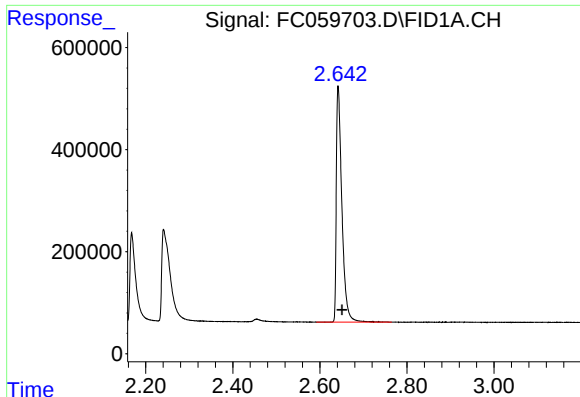
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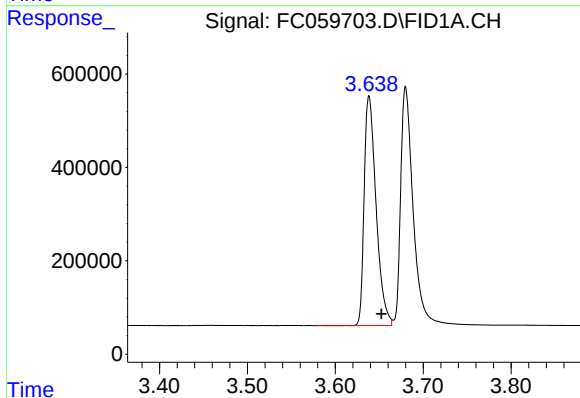




#1 n-Nonane (C9)

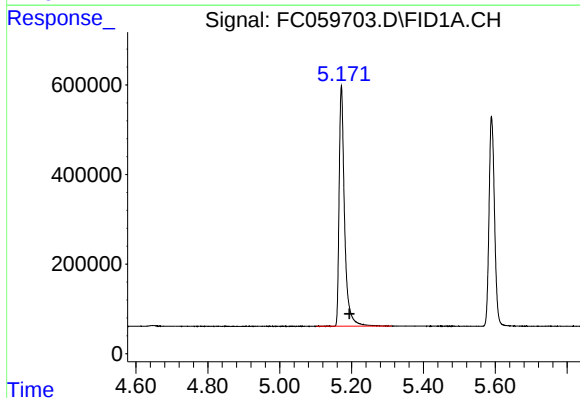
R.T.: 2.643 min
Delta R.T.: -0.008 min
Response: 4134716
Conc: 32.38 ug/ml

Instrument :
FID_C
ClientSampleId :



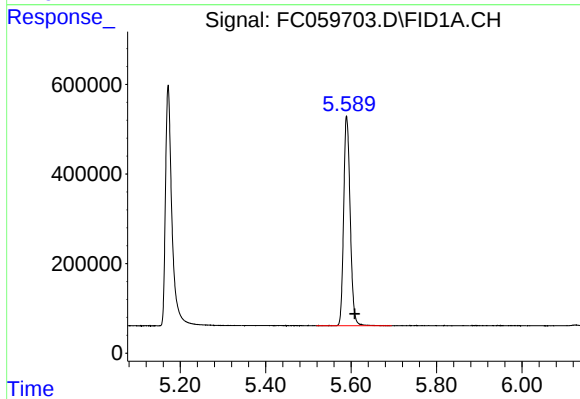
#2 n-Decane (C10)

R.T.: 3.639 min
Delta R.T.: -0.014 min
Response: 4619045
Conc: 36.47 ug/ml



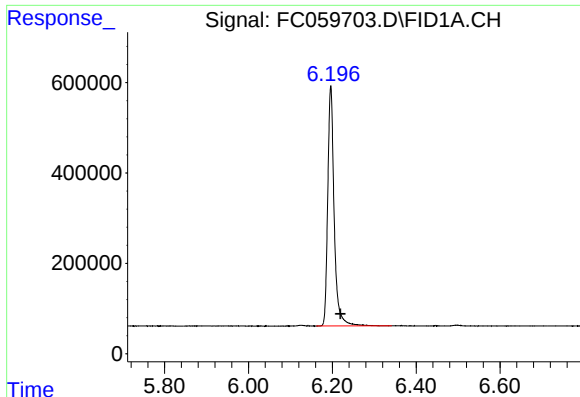
#3 A~Naphthalene (C11.7)

R.T.: 5.172 min
Delta R.T.: -0.023 min
Response: 5611111
Conc: 38.11 ug/ml



#4 n-Dodecane (C12)

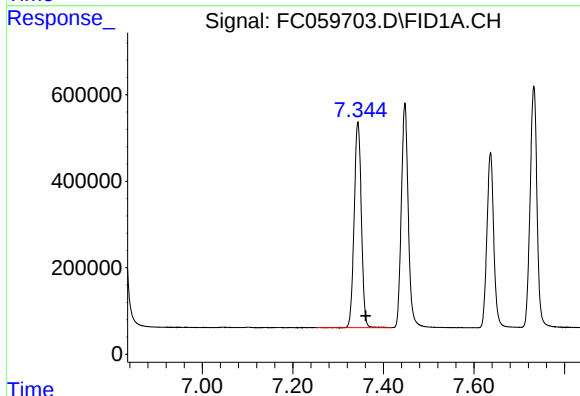
R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 4945948
Conc: 37.61 ug/ml



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

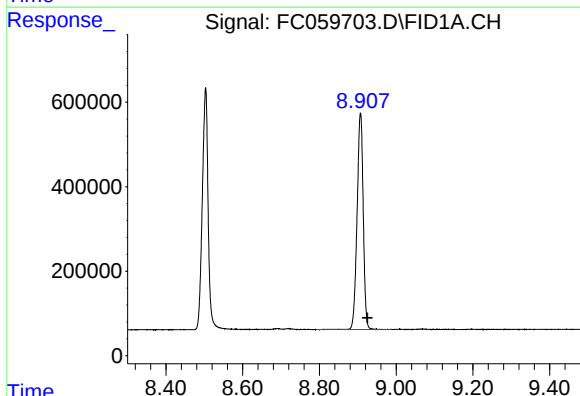
R.T.: 6.196 min
Delta R.T.: -0.023 min
Response: 5636842
Conc: 37.50 ug/ml

Instrument :
FID_C
ClientSampleId :



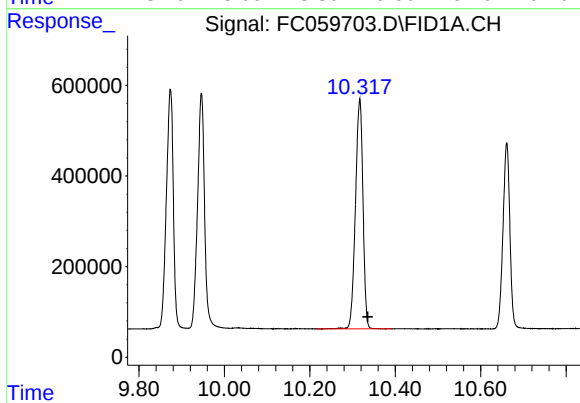
#6 n-Tetradecane (C14)

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 5234980
Conc: 38.90 ug/ml



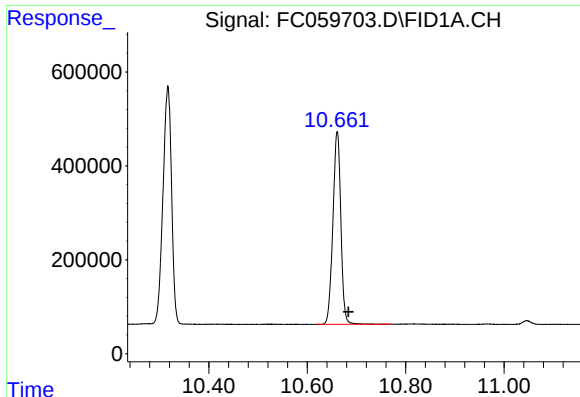
#7 n-Hexadecane (C16)

R.T.: 8.907 min
Delta R.T.: -0.019 min
Response: 5711205
Conc: 41.62 ug/ml



#8 n-Octadecane (C18)

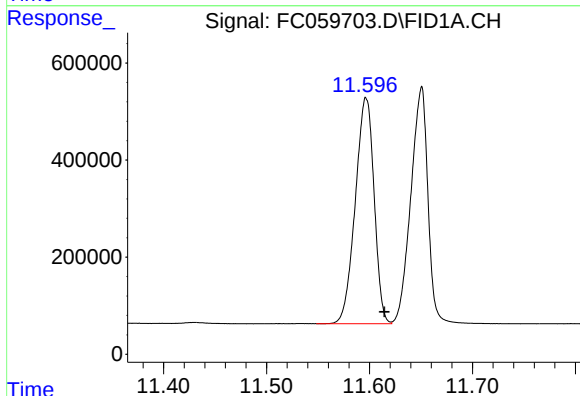
R.T.: 10.316 min
Delta R.T.: -0.019 min
Response: 6185669
Conc: 44.89 ug/ml



#9 ortho-Terphenyl (SURR)

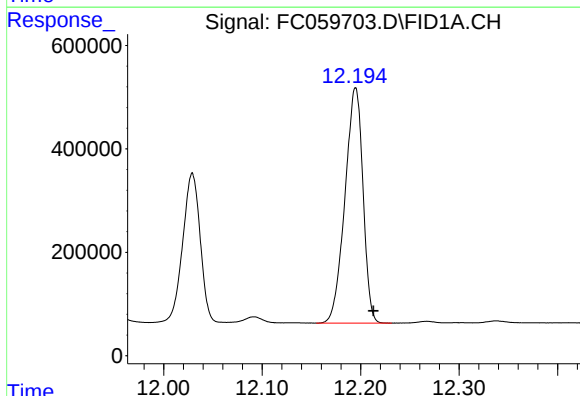
R.T.: 10.661 min
Delta R.T.: -0.023 min
Response: 4596615
Conc: 31.30 ug/ml

Instrument :
FID_C
ClientSampleId :



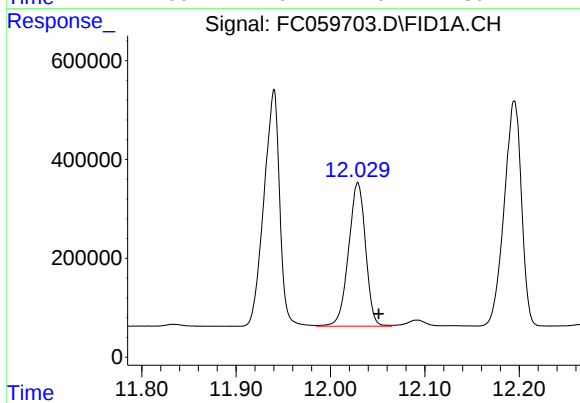
#10 n-Eicosane (C20)

R.T.: 11.596 min
Delta R.T.: -0.018 min
Response: 5907268
Conc: 43.92 ug/ml



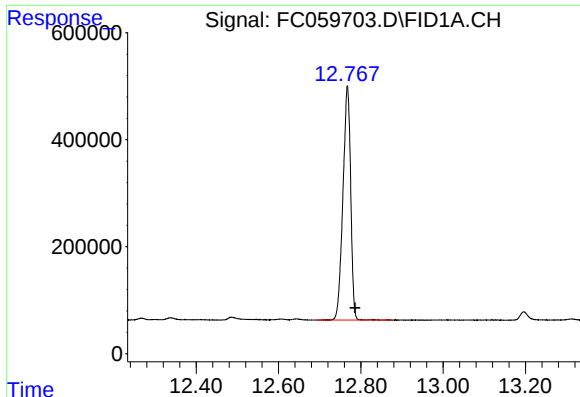
#11 n-Heneicosane (C21)

R.T.: 12.194 min
Delta R.T.: -0.019 min
Response: 5793424
Conc: 43.43 ug/ml



#12 1-chlorooctadecane (SURR)

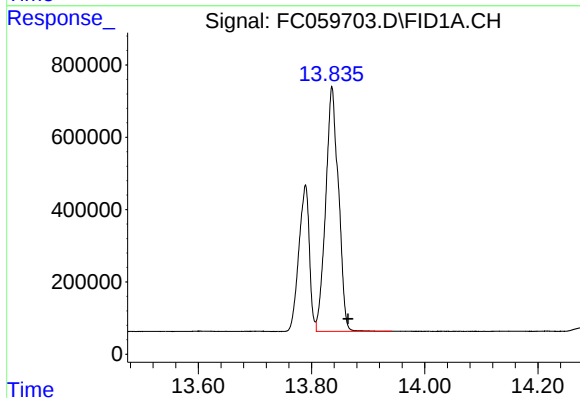
R.T.: 12.029 min
Delta R.T.: -0.022 min
Response: 3631832
Conc: 31.56 ug/ml



#13 n-Docosane (C22)

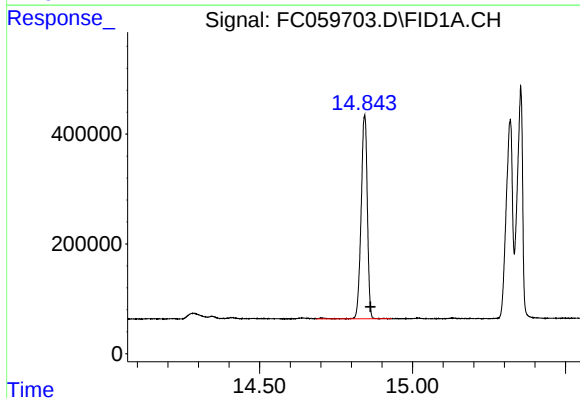
R.T.: 12.767 min
Delta R.T.: -0.020 min
Response: 5692832
Conc: 43.38 ug/ml

Instrument :
FID_C
ClientSampleId :



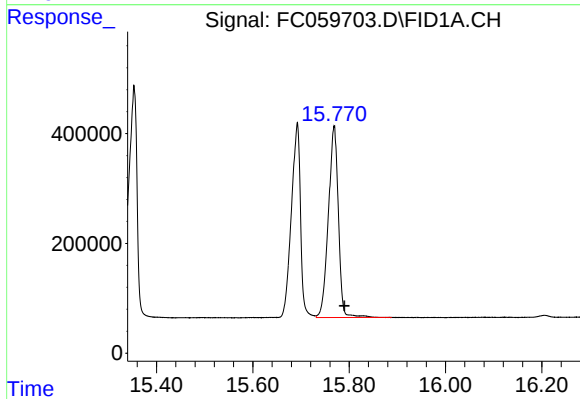
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.028 min
Response: 10597430
Conc: 84.23 ug/ml



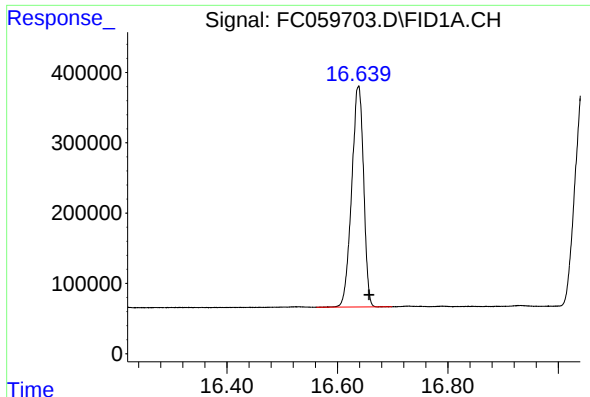
#15 n-Hexacosane (C26)

R.T.: 14.843 min
Delta R.T.: -0.020 min
Response: 5234896
Conc: 43.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.768 min
Delta R.T.: -0.022 min
Response: 5008197
Conc: 43.99 ug/ml



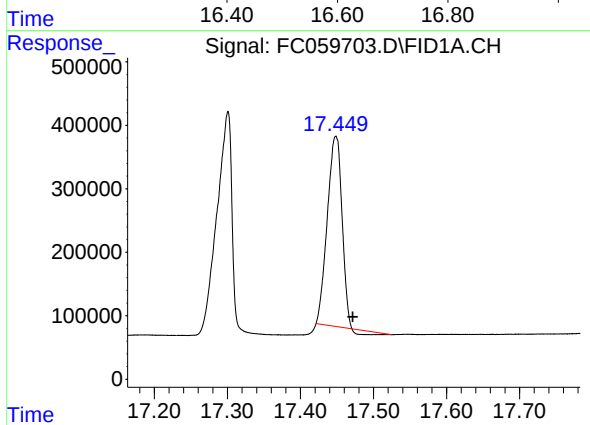
#17 n-Tricontane (C30)

R.T.: 16.638 min
Delta R.T.: -0.020 min
Response: 4713458
Conc: 42.88 ug/ml

Instrument :

FID_C

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.448 min
Delta R.T.: -0.024 min
Response: 4077957
Conc: 39.45 ug/ml