

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FCCC01.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2022 23:49
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:44:19 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	2770034	18.864 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
12) S 1-chlorooctadecane (S...	12.023	2178311	18.929 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	2.630	2504307	19.610 ug/ml
2) T n-Decane (C10)	3.632	2518022	19.882 ug/ml
3) T A~Naphthalene (C11.7)	5.169	2868420	19.481 ug/ml
4) T n-Dodecane (C12)	5.586	2587057	19.672 ug/ml
5) T A~2-methylnaphthalene...	6.193	2904247	19.321 ug/ml
6) T n-Tetradecane (C14)	7.337	2650552	19.698 ug/ml
7) T n-Hexadecane (C16)	8.901	2678975	19.524 ug/ml
8) T n-Octadecane (C18)	10.310	2685842	19.490 ug/ml
10) T n-Eicosane (C20)	11.589	2632360	19.572 ug/ml
11) T n-Heneicosane (C21)	12.186	2553655	19.142 ug/ml
13) T n-Docosane (C22)	12.759	3018857	23.002 ug/ml
14) T n-Tetracosane (C24)	13.837	3157769	25.097 ug/ml
15) T n-Hexacosane (C26)	14.834	3067123	25.681 ug/ml
16) T n-Octacosane (C28)	15.763	3258832	28.625 ug/ml
17) T n-Tricontane (C30)	16.630	3312897	30.138 ug/ml
18) T n-Dotriacontane (C32)	17.443	2161512	20.908 ug/ml

(f)=RT Delta > 1/2 Window

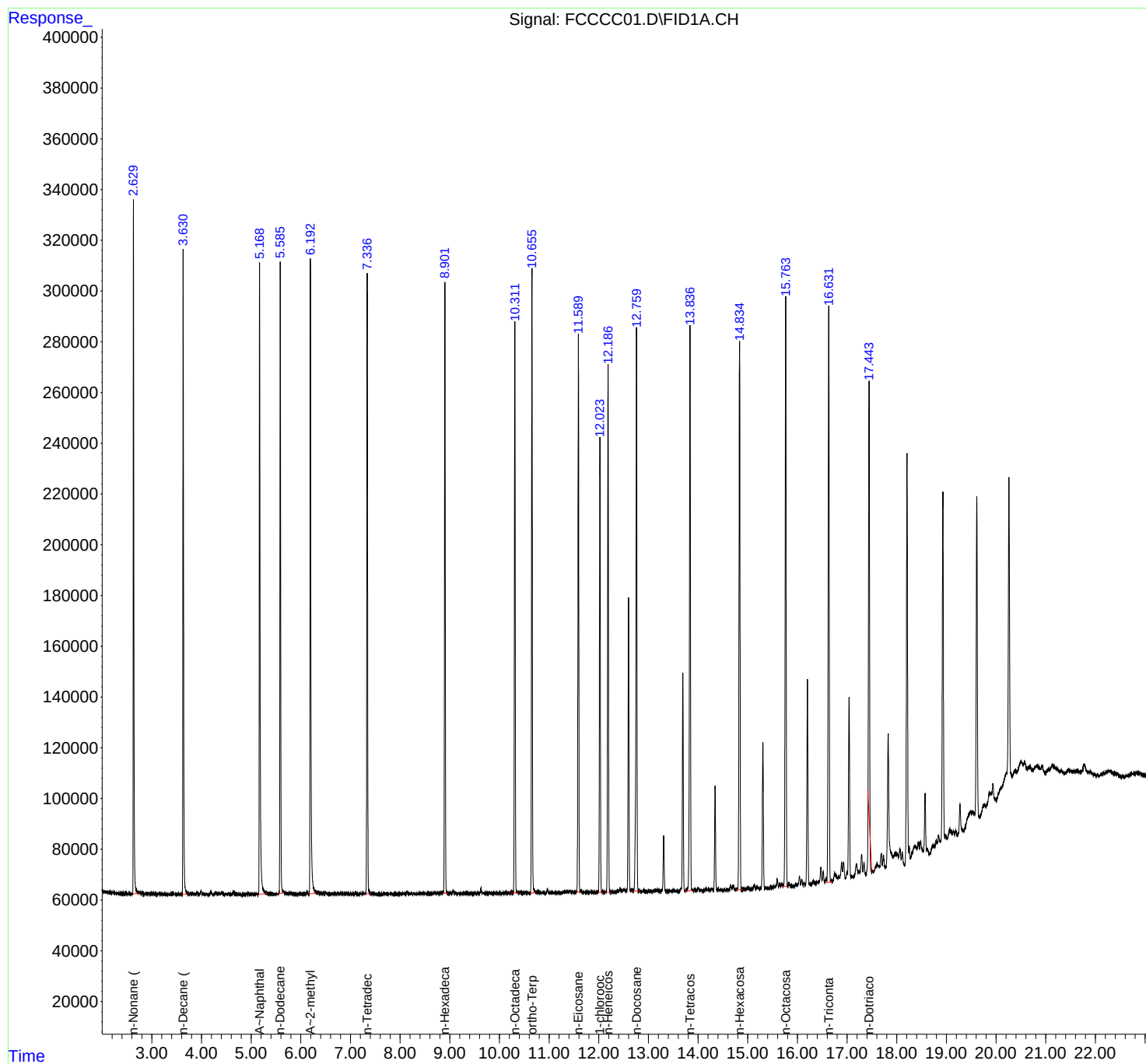
(m)=manual int.

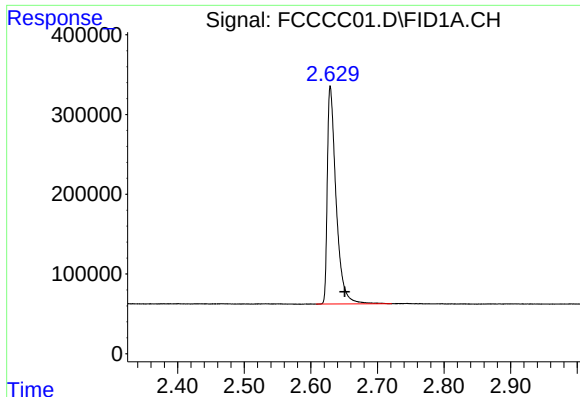
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
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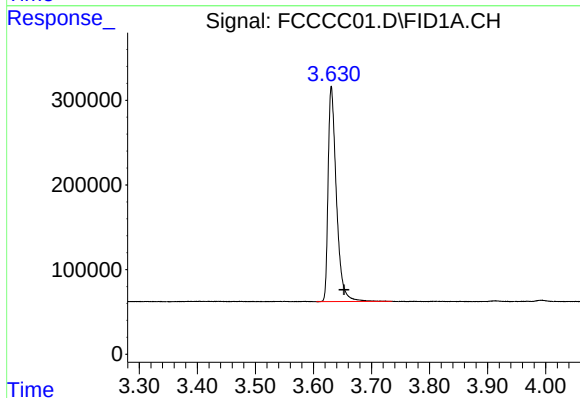




#1 n-Nonane (C9)

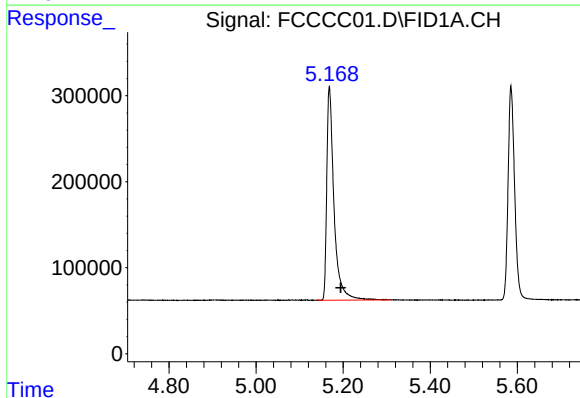
R.T.: 2.630 min
Delta R.T.: -0.021 min
Response: 2504307
Conc: 19.61 ug/ml

Instrument :
FID_C
ClientSampleId :



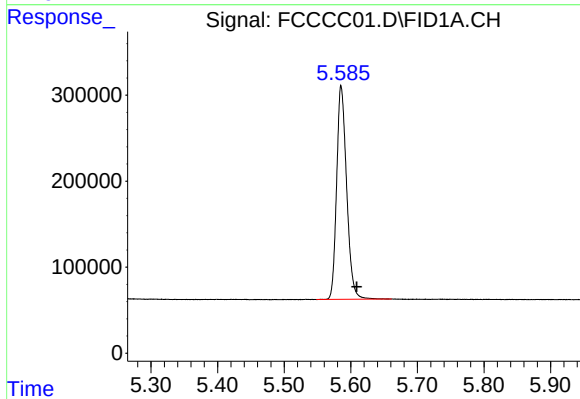
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.021 min
Response: 2518022
Conc: 19.88 ug/ml



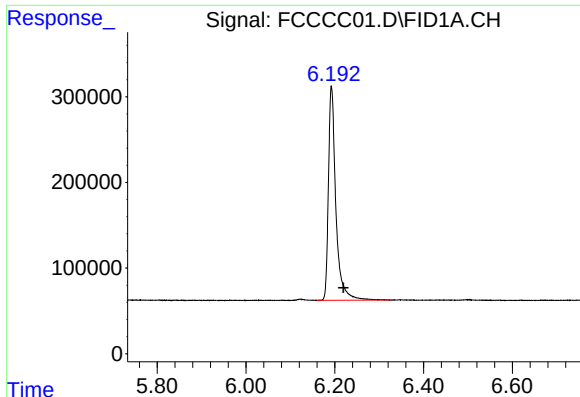
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.025 min
Response: 2868420
Conc: 19.48 ug/ml



#4 n-Dodecane (C12)

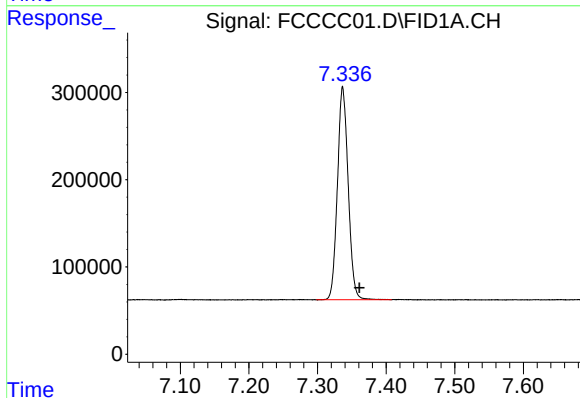
R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 2587057
Conc: 19.67 ug/ml



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

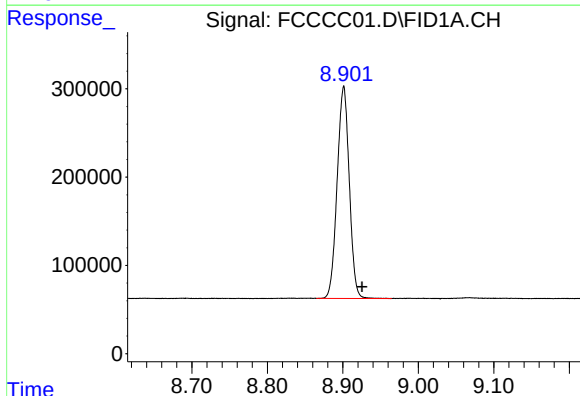
R.T.: 6.193 min
Delta R.T.: -0.026 min
Response: 2904247
Conc: 19.32 ug/ml

Instrument :
FID_C
ClientSampleId :



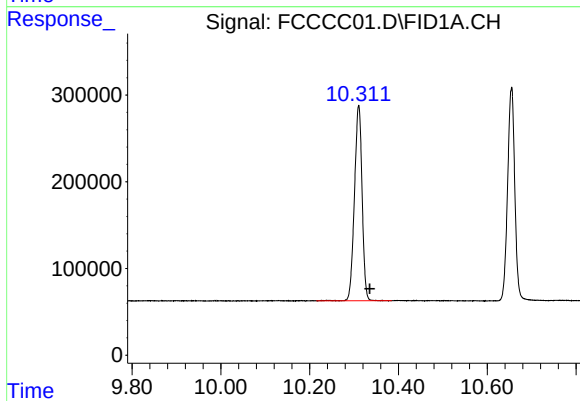
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: -0.024 min
Response: 2650552
Conc: 19.70 ug/ml



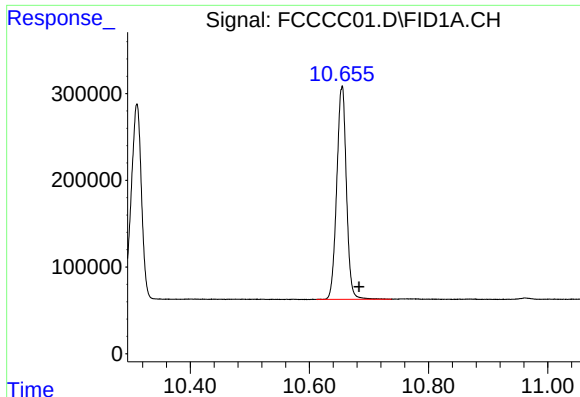
#7 n-Hexadecane (C16)

R.T.: 8.901 min
Delta R.T.: -0.024 min
Response: 2678975
Conc: 19.52 ug/ml



#8 n-Octadecane (C18)

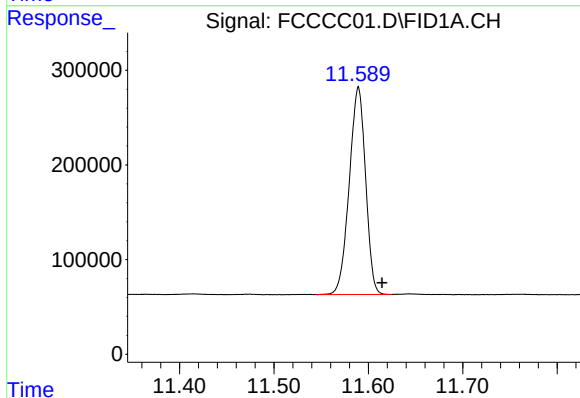
R.T.: 10.310 min
Delta R.T.: -0.025 min
Response: 2685842
Conc: 19.49 ug/ml



#9 ortho-Terphenyl (SURR)

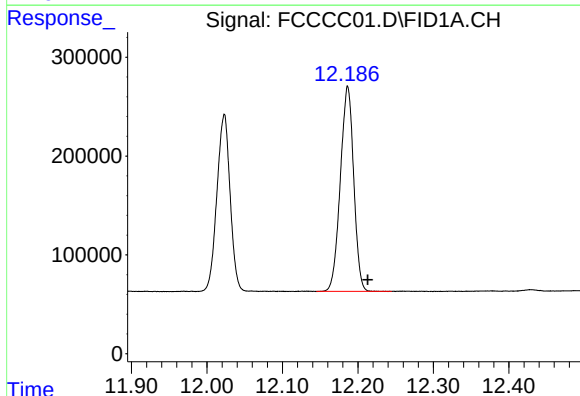
R.T.: 10.655 min
Delta R.T.: -0.029 min
Response: 2770034
Conc: 18.86 ug/ml

Instrument :
FID_C
ClientSampleId :



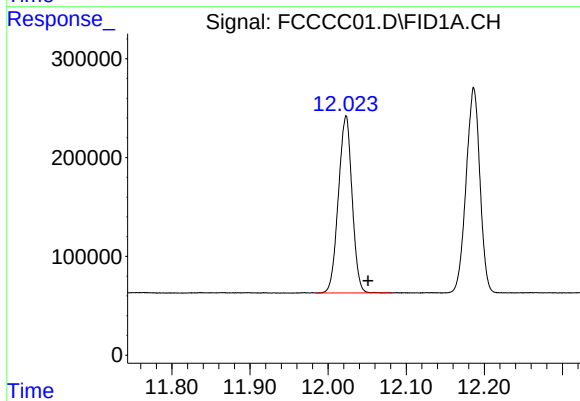
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: -0.025 min
Response: 2632360
Conc: 19.57 ug/ml



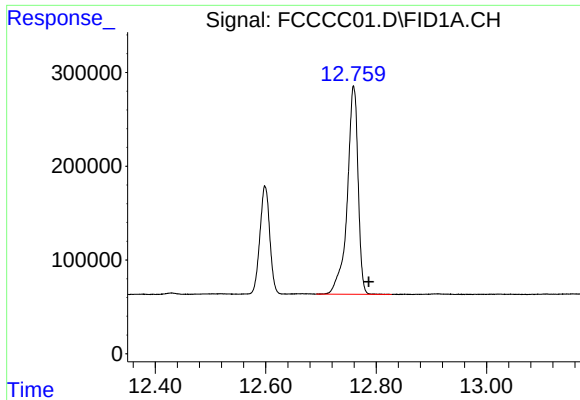
#11 n-Heneicosane (C21)

R.T.: 12.186 min
Delta R.T.: -0.026 min
Response: 2553655
Conc: 19.14 ug/ml



#12 1-chlorooctadecane (SURR)

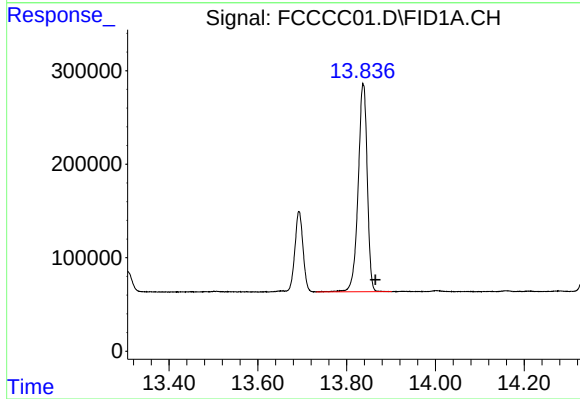
R.T.: 12.023 min
Delta R.T.: -0.028 min
Response: 2178311
Conc: 18.93 ug/ml



#13 n-Docosane (C22)

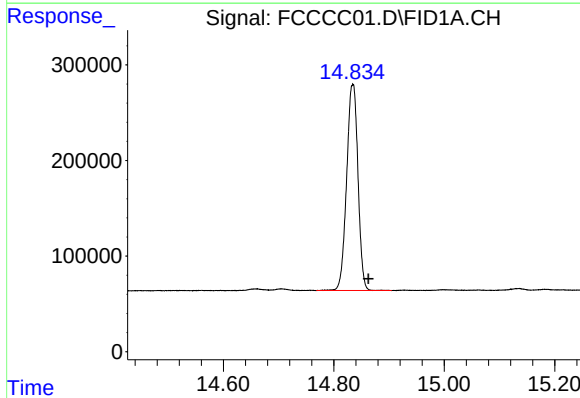
R.T.: 12.759 min
Delta R.T.: -0.027 min
Response: 3018857
Conc: 23.00 ug/ml

Instrument :
FID_C
ClientSampleId :



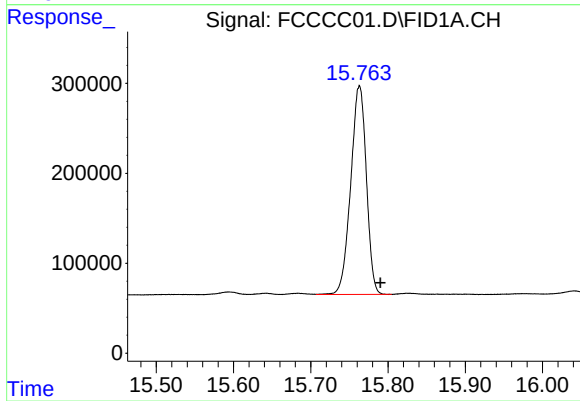
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.027 min
Response: 3157769
Conc: 25.10 ug/ml



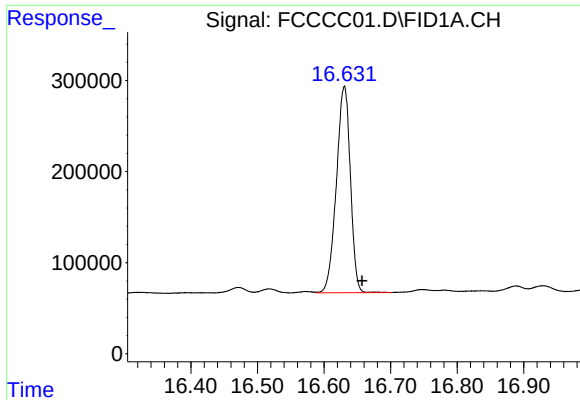
#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.029 min
Response: 3067123
Conc: 25.68 ug/ml



#16 n-Octacosane (C28)

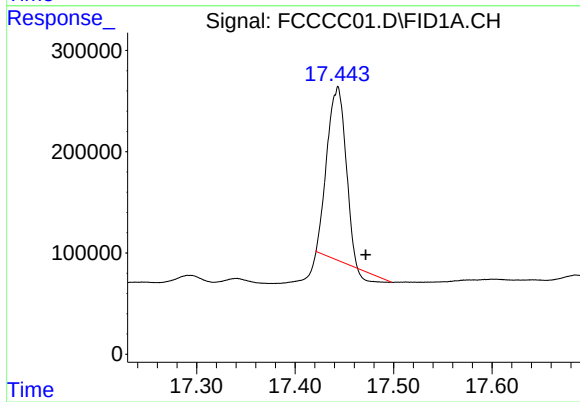
R.T.: 15.763 min
Delta R.T.: -0.027 min
Response: 3258832
Conc: 28.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.630 min
Delta R.T.: -0.027 min
Response: 3312897
Conc: 30.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.443 min
Delta R.T.: -0.029 min
Response: 2161512
Conc: 20.91 ug/ml