

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
 Data File : FD038278.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 00:17
 Operator : AJ\MA
 Sample : M3077-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:16:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.382	90345829	625.013 ug/ml
Spiked Amount 50.000		Recovery	= 1250.03%
12) S 1-chlorooctadecane (S...	12.842	72682975	637.512 ug/ml
Spiked Amount 50.000		Recovery	= 1275.02%
Target Compounds			
1) T n-Nonane (C9)	3.236	3245613	26.709 ug/ml
2) T n-Decane (C10)	4.292	16135175	131.918 ug/ml
3) T A~Naphthalene (C11.7)	5.844	45298736	331.370 ug/ml
4) T n-Dodecane (C12)	6.263	79728377	640.126 ug/ml
5) T A~2-methylnaphthalene...	6.916	86191035	625.752 ug/ml
6) T n-Tetradecane (C14)	8.052	75063370	584.015 ug/ml
7) T n-Hexadecane (C16)	9.681	73101319	564.111 ug/ml
8) T n-Octadecane (C18)	11.111	143546352	1065.884 ug/ml
10) T n-Eicosane (C20)	12.429	53956276	401.706 ug/ml
11) T n-Heneicosane (C21)	13.037	37057573	272.761 ug/ml
13) T n-Docosane (C22)	13.588	19603005	145.693 ug/ml
14) T n-Tetracosane (C24)	14.724	16429153	121.670 ug/ml
15) T n-Hexacosane (C26)	15.724	4939993	37.494 ug/ml
16) T n-Octacosane (C28)	16.662	506588	3.885 ug/ml
17) T n-Tricontane (C30)	17.543	299325	2.342 ug/ml

(f)=RT Delta > 1/2 Window

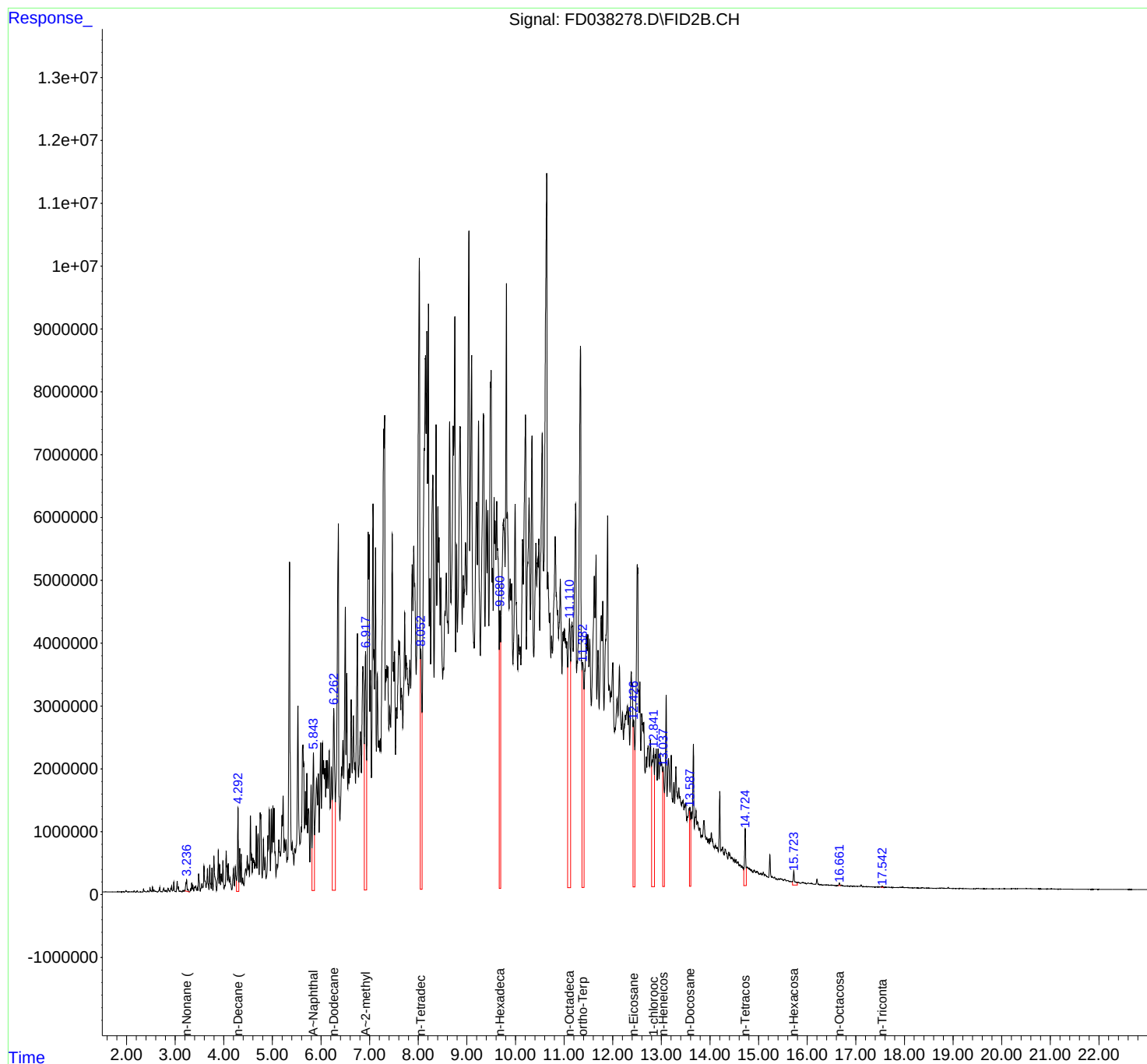
(m)=manual int.

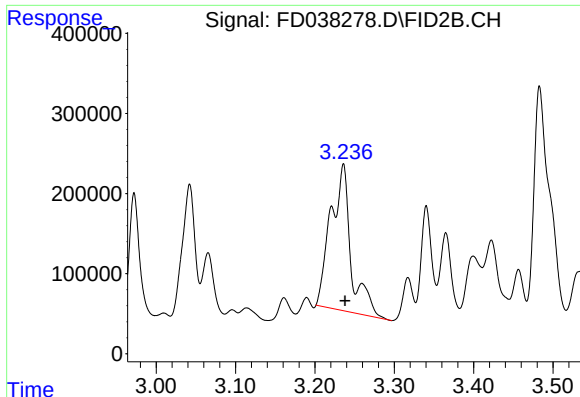
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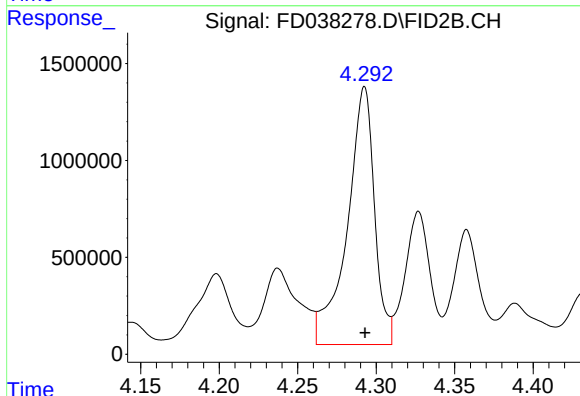




#1 n-Nonane (C9)

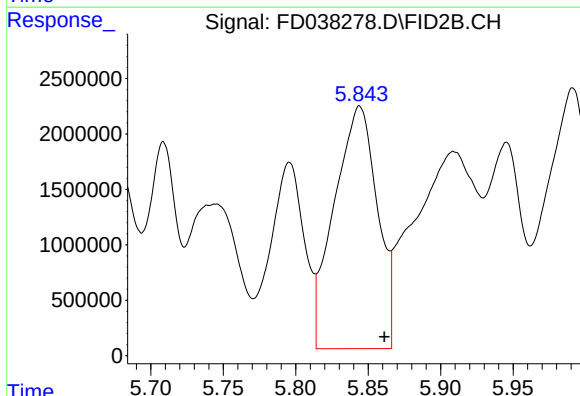
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 3245613
Conc: 26.71 ug/ml

Instrument :
FID_D
ClientSampleId :



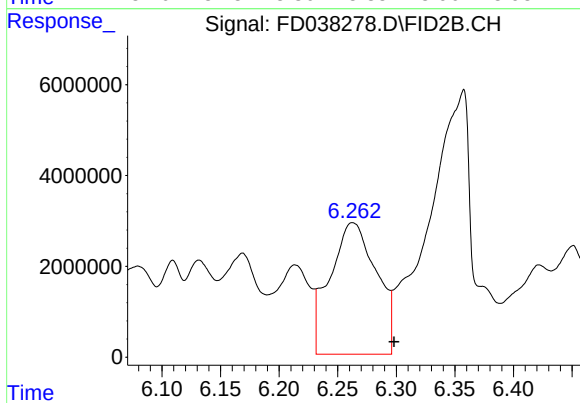
#2 n-Decane (C10)

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 16135175
Conc: 131.92 ug/ml



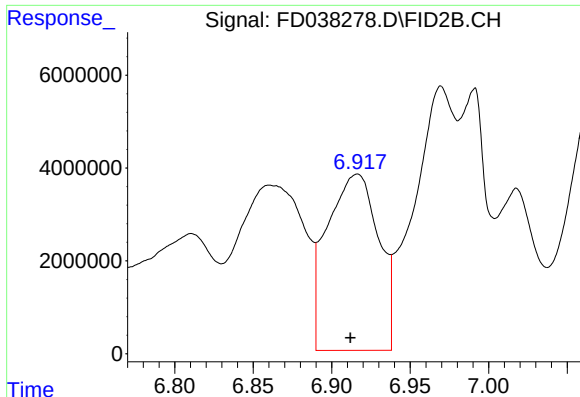
#3 A~Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: -0.017 min
Response: 45298736
Conc: 331.37 ug/ml



#4 n-Dodecane (C12)

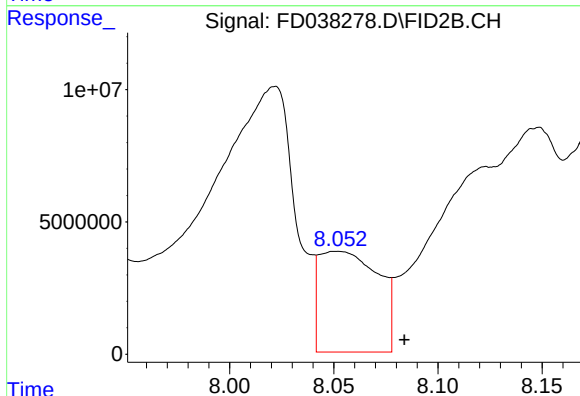
R.T.: 6.263 min
Delta R.T.: -0.035 min
Response: 79728377
Conc: 640.13 ug/ml



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

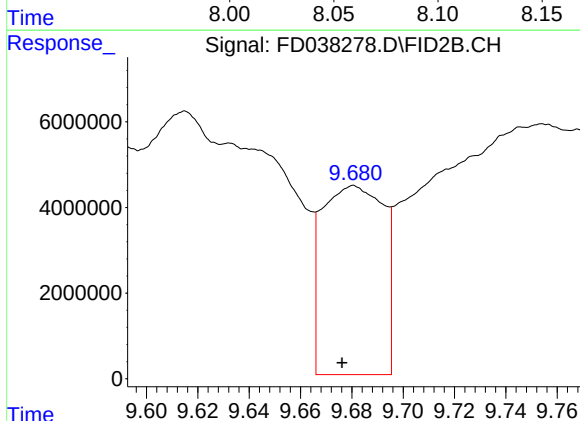
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 86191035
Conc: 625.75 ug/ml

Instrument :
FID_D
ClientSampleId :



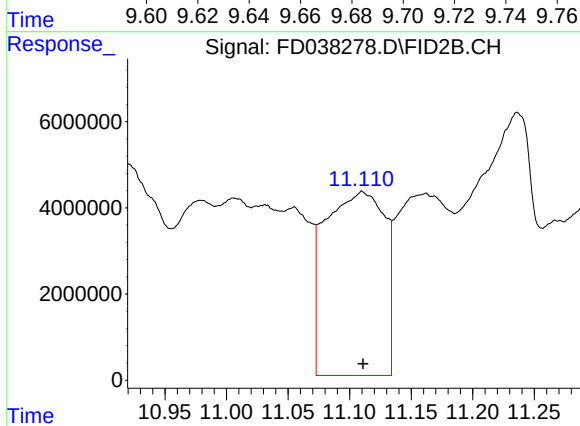
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: -0.032 min
Response: 75063370
Conc: 584.01 ug/ml



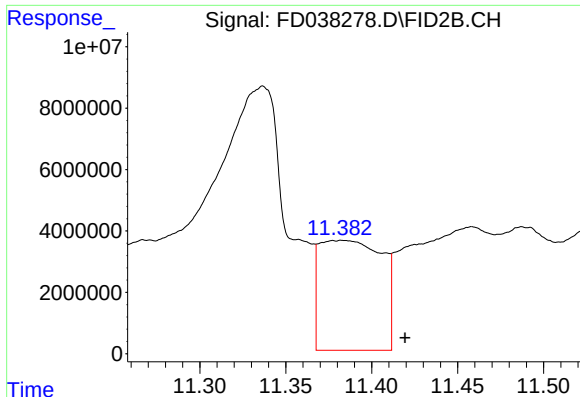
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: 0.005 min
Response: 73101319
Conc: 564.11 ug/ml



#8 n-Octadecane (C18)

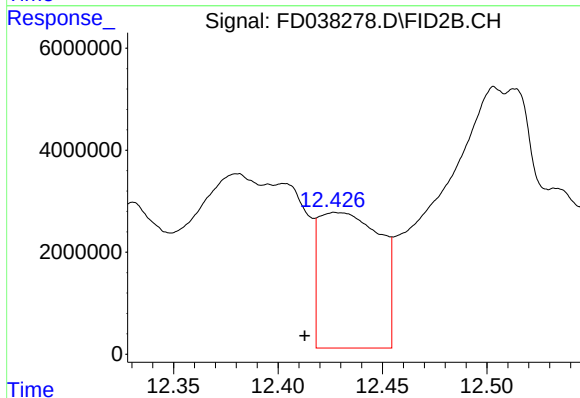
R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 143546352
Conc: 1065.88 ug/ml



#9 ortho-Terphenyl (SURR)

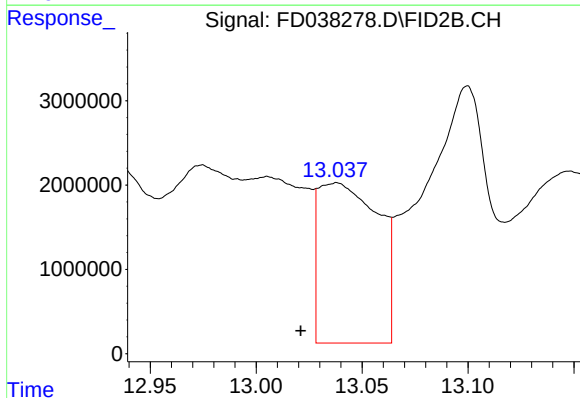
R.T.: 11.382 min
Delta R.T.: -0.037 min
Response: 90345829
Conc: 625.01 ug/ml

Instrument :
FID_D
ClientSampleId :



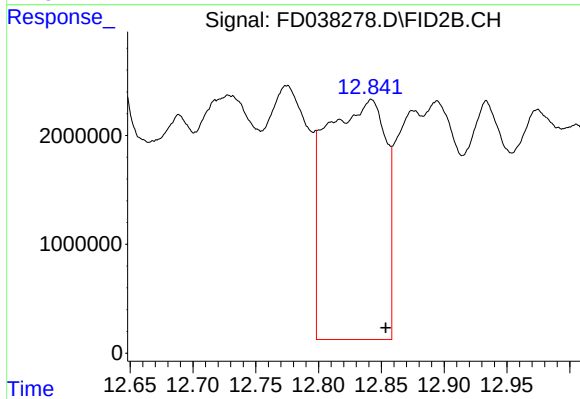
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: 0.016 min
Response: 53956276
Conc: 401.71 ug/ml



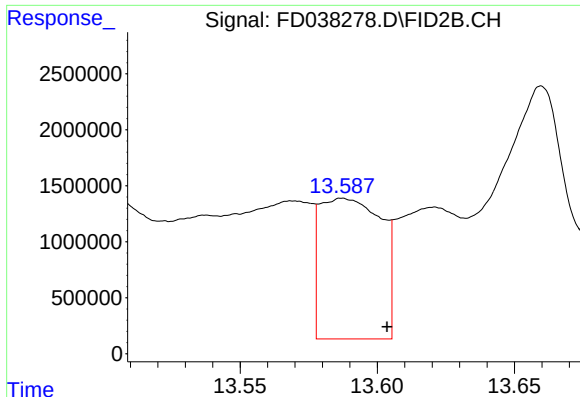
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: 0.016 min
Response: 37057573
Conc: 272.76 ug/ml



#12 1-chlorooctadecane (SURR)

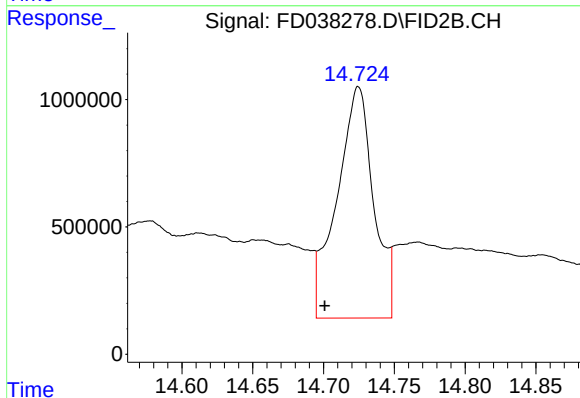
R.T.: 12.842 min
Delta R.T.: -0.012 min
Response: 72682975
Conc: 637.51 ug/ml



#13 n-Docosane (C22)

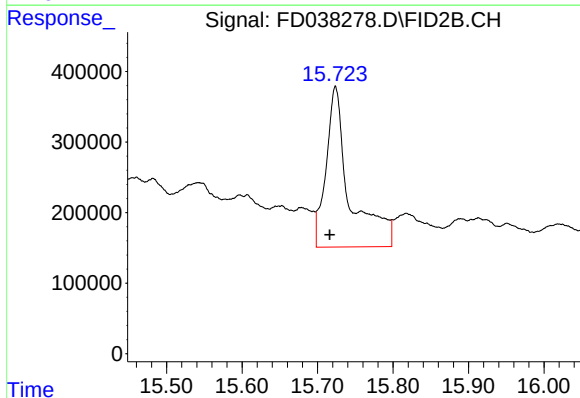
R.T.: 13.588 min
Delta R.T.: -0.016 min
Response: 19603005
Conc: 145.69 ug/ml

Instrument :
FID_D
ClientSampleId :



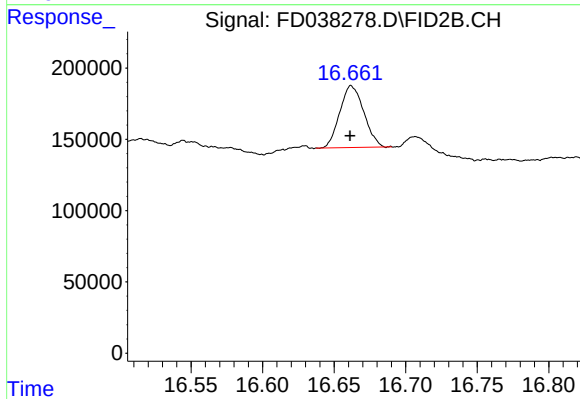
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: 0.024 min
Response: 16429153
Conc: 121.67 ug/ml



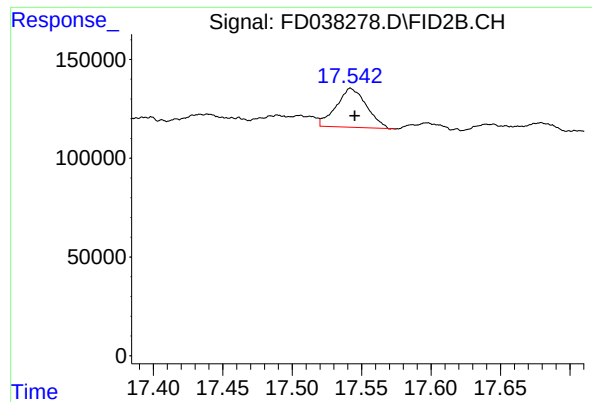
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.008 min
Response: 4939993
Conc: 37.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: 0.001 min
Response: 506588
Conc: 3.89 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.543 min

Delta R.T.: -0.002 min

Response: 299325

Conc: 2.34 ug/ml

Instrument :
FID_D
ClientSampleId :