

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054202.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 19:26
 Operator : DD\AJ
 Sample : M2660-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 22:44:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.360	4593632	30.249 ug/ml
Spiked Amount 50.000		Recovery =	60.50%
12) S 1-chlorooctadecane (S...	12.804	4267229	36.225 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.790	343229	2.376 ug/ml
5) T A~2-methylnaphthalene...	6.842	345490	2.393 ug/ml
7) T n-Hexadecane (C16)	9.616	617821	4.567 ug/ml
10) T n-Eicosane (C20)	12.360	303651	2.187 ug/ml
11) T n-Heneicosane (C21)	12.975	452082	3.236 ug/ml
13) T n-Docosane (C22)	13.568	732788	5.296 ug/ml
14) T n-Tetracosane (C24)	14.625	2491263	18.090 ug/ml
15) T n-Hexacosane (C26)	15.680	335469	2.491 ug/ml
16) T n-Octacosane (C28)	16.626	723448	5.460 ug/ml
17) T n-Tricontane (C30)	17.515	432492	3.365 ug/ml
18) T n-Dotriacontane (C32)	18.345	185168	1.505 ug/ml
19) T n-Tetratriacontane (C34)	19.139	1250389	10.688 ug/ml
20) T n-Hexatriacontane (C36)	19.874	72478	0.657 ug/ml
21) T n-Octatriacontane (C38)	20.557	1921153	18.793 ug/ml
22) T n-Tetracontane (C40)	21.409	702674	6.567 ug/ml

(f)=RT Delta > 1/2 Window

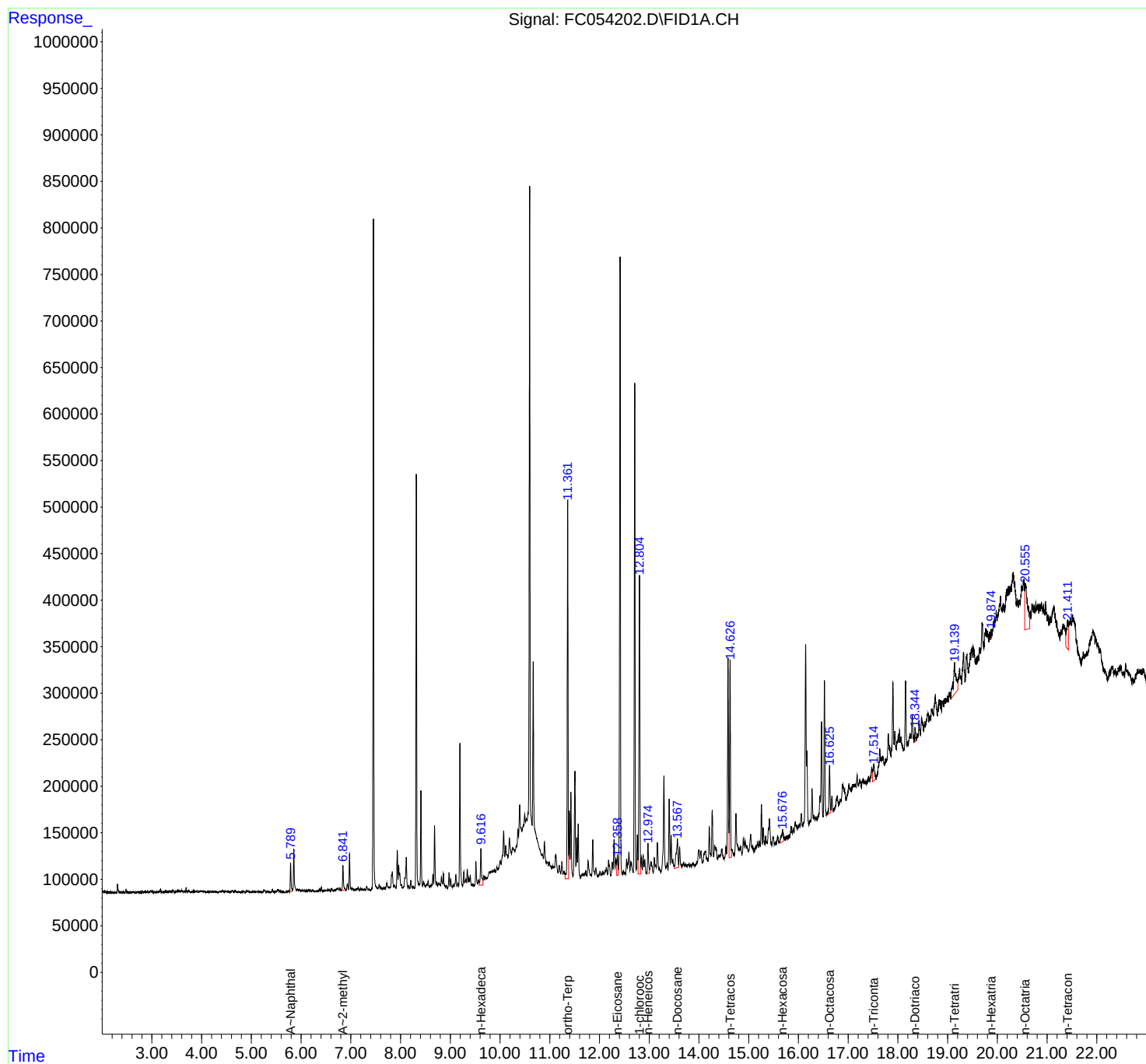
(m)=manual int.

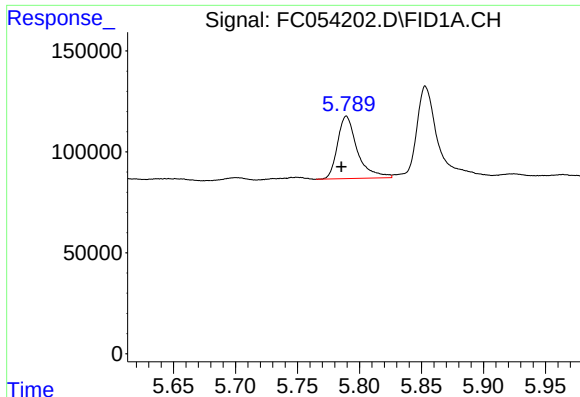
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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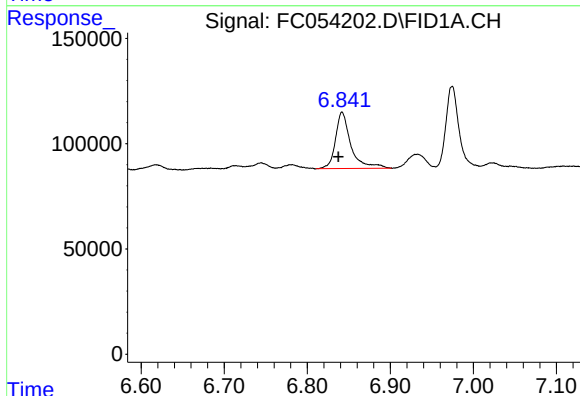




#3 A~Naphthalene (C11.7)

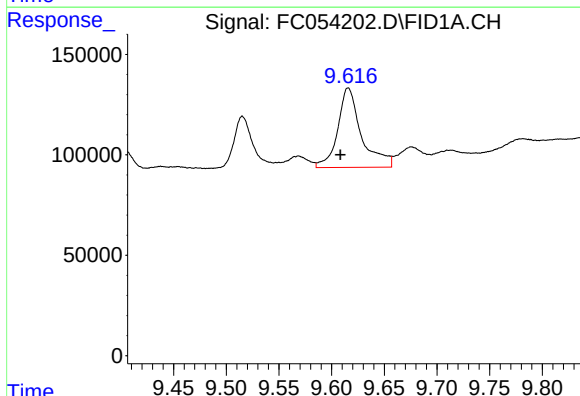
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 343229
Conc: 2.38 ug/ml

Instrument :
FID_C
ClientSampleId :



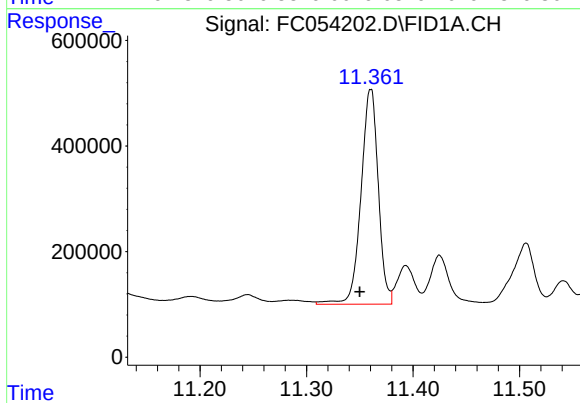
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 345490
Conc: 2.39 ug/ml



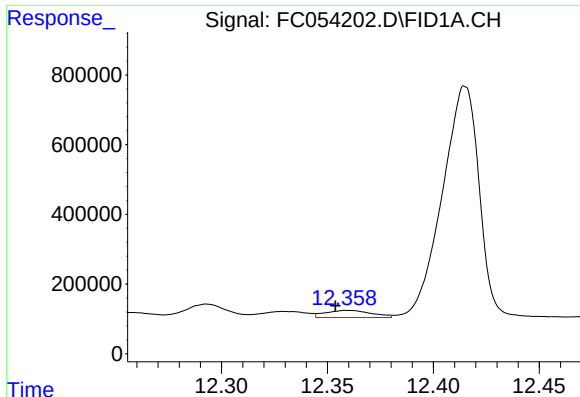
#7 n-Hexadecane (C16)

R.T.: 9.616 min
Delta R.T.: 0.008 min
Response: 617821
Conc: 4.57 ug/ml



#9 ortho-Terphenyl (SURR)

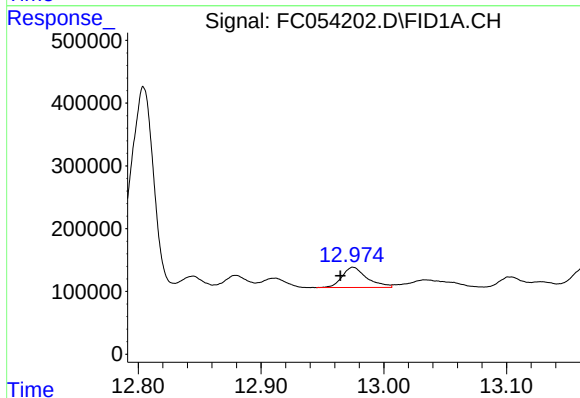
R.T.: 11.360 min
Delta R.T.: 0.010 min
Response: 4593632
Conc: 30.25 ug/ml



#10 n-Eicosane (C20)

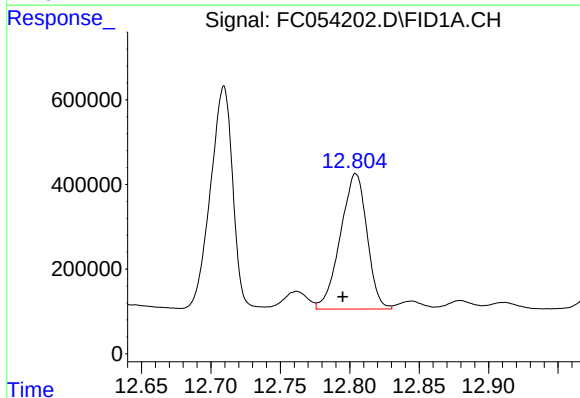
R.T.: 12.360 min
Delta R.T.: 0.006 min
Response: 303651
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



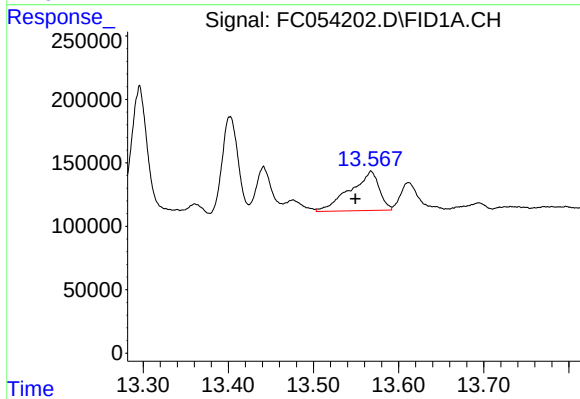
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 452082
Conc: 3.24 ug/ml



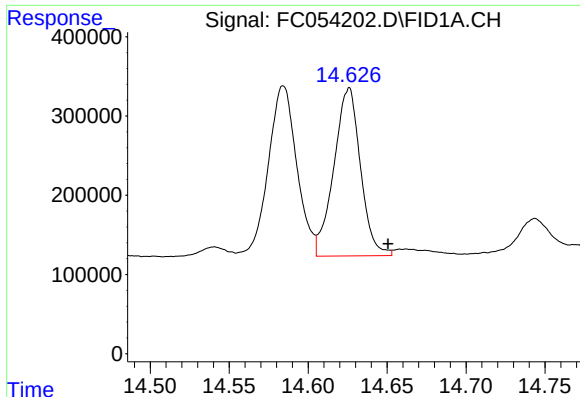
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 4267229
Conc: 36.22 ug/ml



#13 n-Docosane (C22)

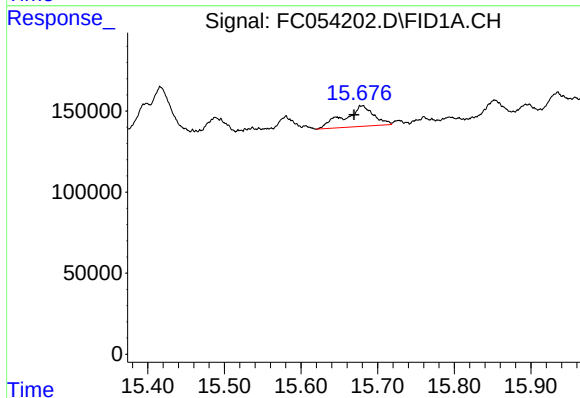
R.T.: 13.568 min
Delta R.T.: 0.018 min
Response: 732788
Conc: 5.30 ug/ml



#14 n-Tetracosane (C24)

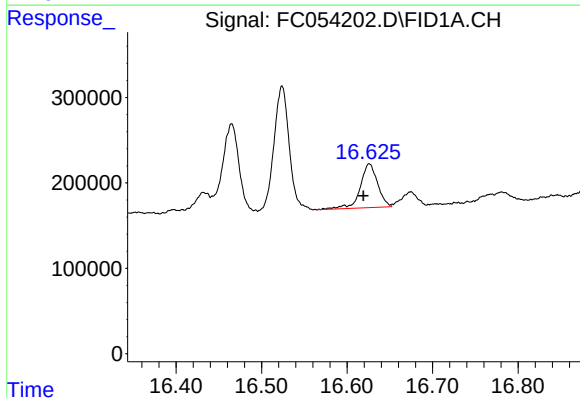
R.T.: 14.625 min
Delta R.T.: -0.025 min
Response: 2491263
Conc: 18.09 ug/ml

Instrument :
FID_C
ClientSampleId :



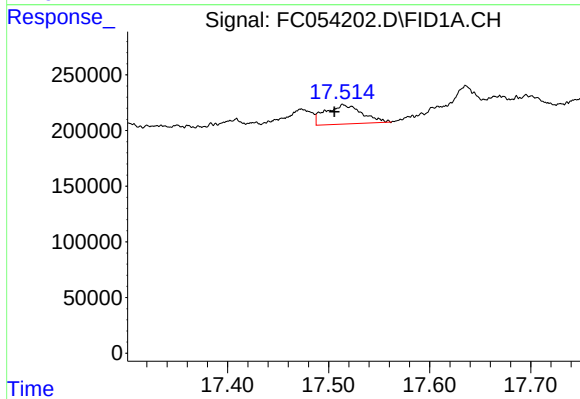
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: 0.011 min
Response: 335469
Conc: 2.49 ug/ml



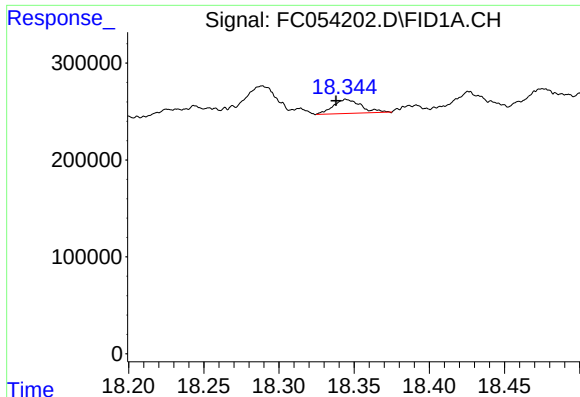
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: 0.007 min
Response: 723448
Conc: 5.46 ug/ml



#17 n-Tricontane (C30)

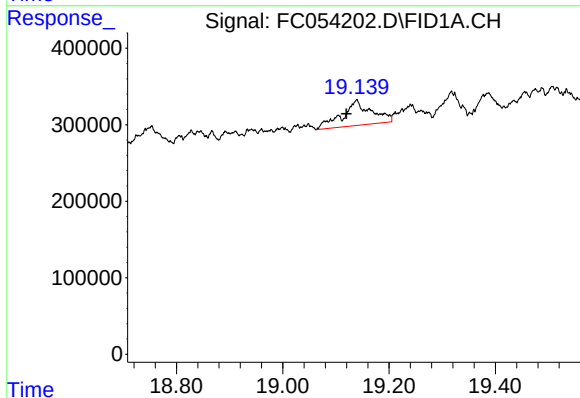
R.T.: 17.515 min
Delta R.T.: 0.010 min
Response: 432492
Conc: 3.36 ug/ml



#18 n-Dotriacontane (C32)

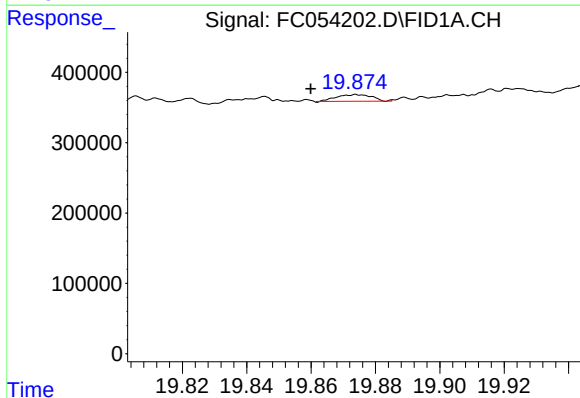
R.T.: 18.345 min
Delta R.T.: 0.007 min
Response: 185168
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



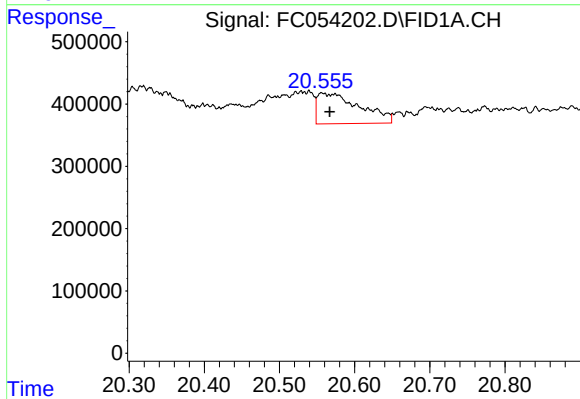
#19 n-Tetratriacontane (C34)

R.T.: 19.139 min
Delta R.T.: 0.019 min
Response: 1250389
Conc: 10.69 ug/ml



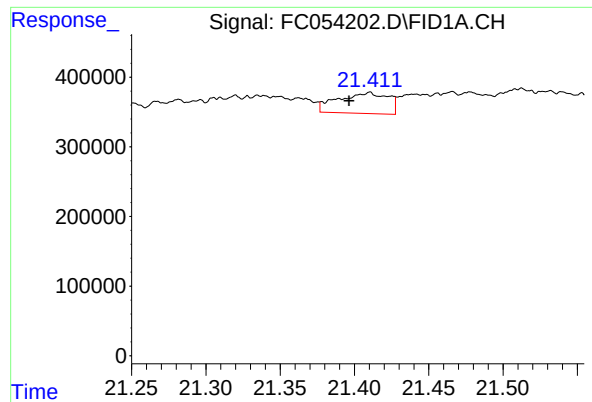
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: 0.014 min
Response: 72478
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.557 min
Delta R.T.: -0.010 min
Response: 1921153
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: 0.013 min
Response: 702674
Conc: 6.57 ug/ml

Instrument :
FID_C
ClientSampleId :