

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038147.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 7:00
 Operator : AJ\SJ
 Sample : J6193-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 07:28:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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)	11.283	2105776	16.153 ug/ml
Spiked Amount 50.000		Recovery =	32.31%
12) S 1-chlorooctadecane (S...	12.726	1568875	15.561 ug/ml
Spiked Amount 50.000		Recovery =	31.12%
Target Compounds			
6) T n-Tetradecane (C14)	7.962	24386	0.218 ug/ml
7) T n-Hexadecane (C16)	9.552	33934	0.294 ug/ml
8) T n-Octadecane (C18)	10.985	33406	0.276 ug/ml
10) T n-Eicosane (C20)	12.285	36704	0.306 ug/ml
11) T n-Heneicosane (C21)	12.898	36834	0.317 ug/ml
13) T n-Docosane (C22)	13.478	76793	0.664 ug/ml
14) T n-Tetracosane (C24)	14.576	50908	0.443 ug/ml
15) T n-Hexacosane (C26)	15.592	103400	0.919 ug/ml
16) T n-Octacosane (C28)	16.536	491930	4.377 ug/ml
17) T n-Tricontane (C30)	17.422	324636	2.958 ug/ml
18) T n-Dotriacontane (C32)	18.249	1382229	13.495 ug/ml
19) T n-Tetratriacontane (C34)	19.037	2228579	25.288 ug/ml
20) T n-Hexatriacontane (C36)	19.763	1432160	18.281 ug/ml
21) T n-Octatriacontane (C38)	20.475	3265717	42.202 ug/ml
22) T n-Tetracontane (C40)	21.278	2669291	30.546 ug/ml

(f)=RT Delta > 1/2 Window

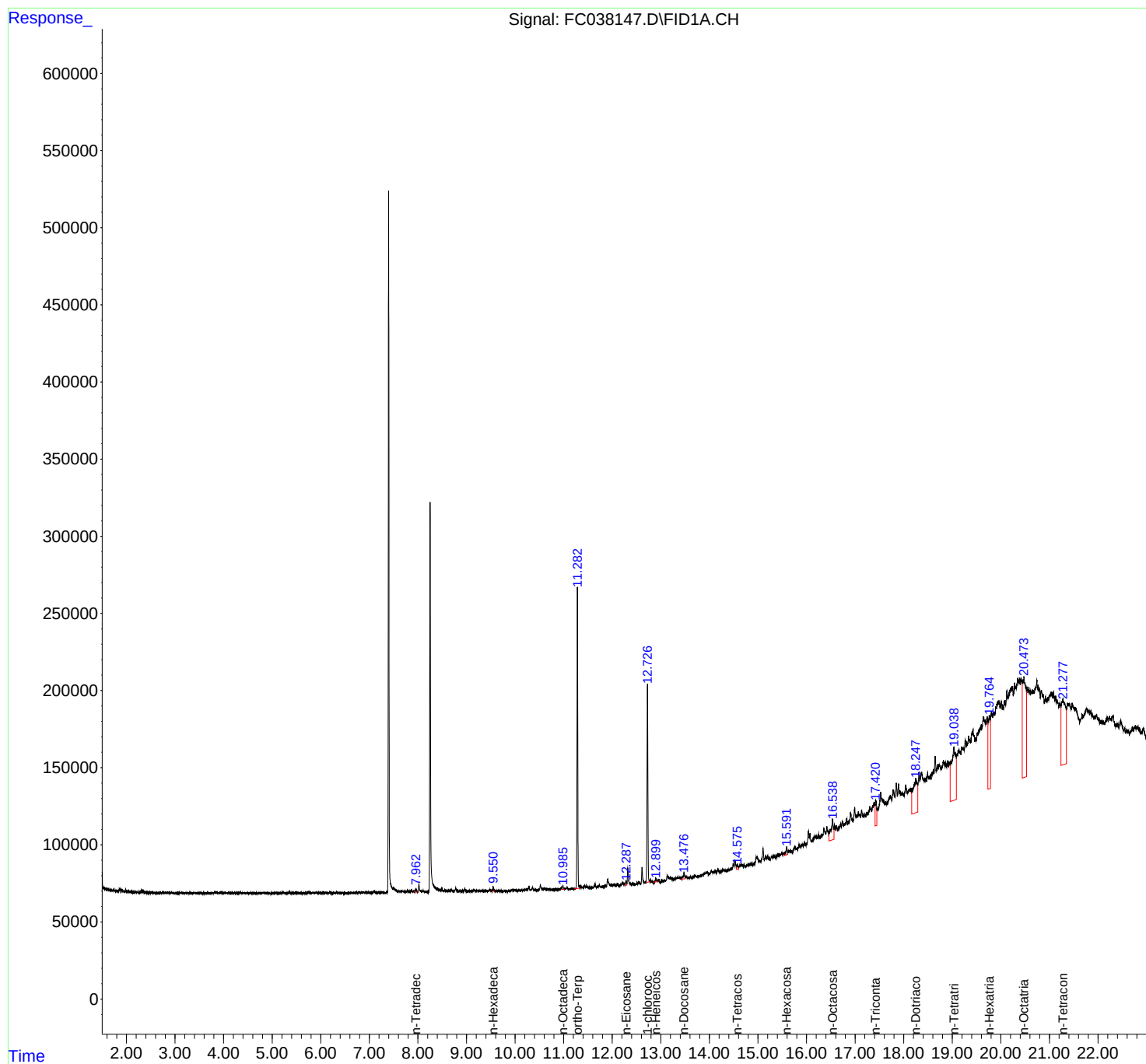
(m)=manual int.

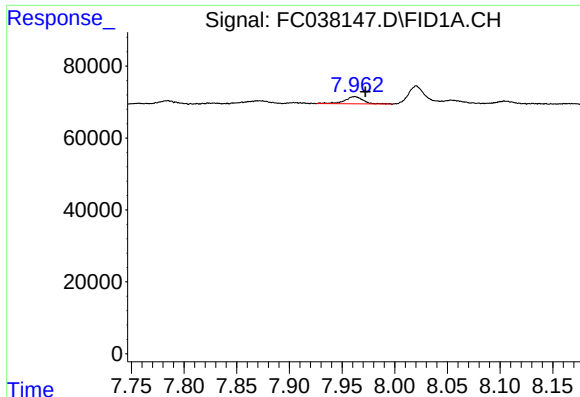
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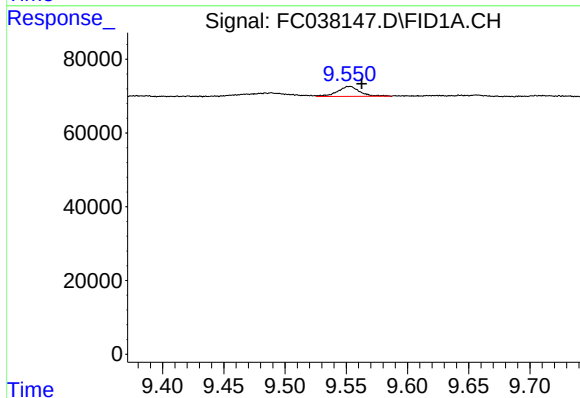




#6 n-Tetradecane (C14)

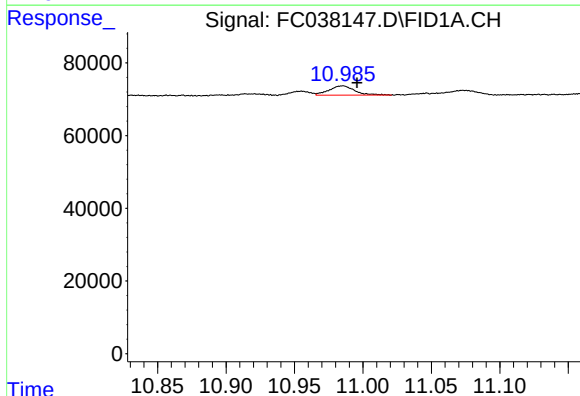
R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 24386
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



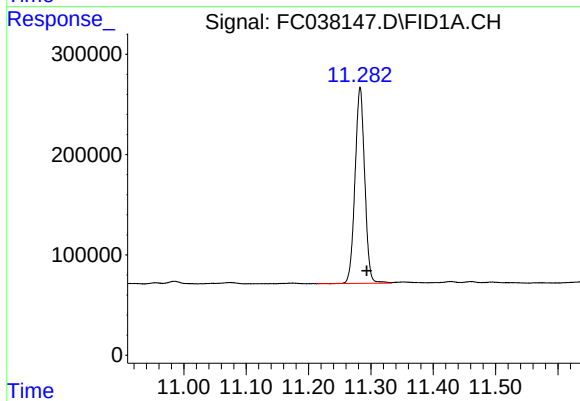
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.010 min
Response: 33934
Conc: 0.29 ug/ml



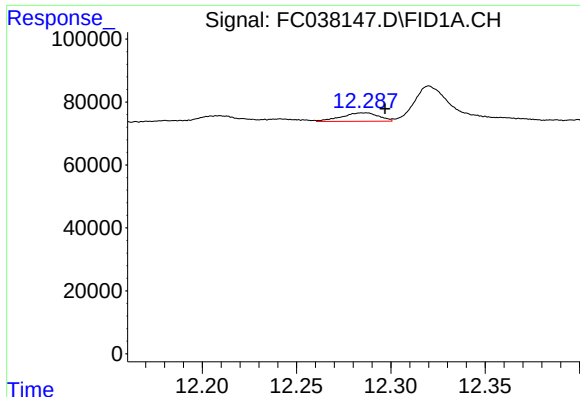
#8 n-Octadecane (C18)

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 33406
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

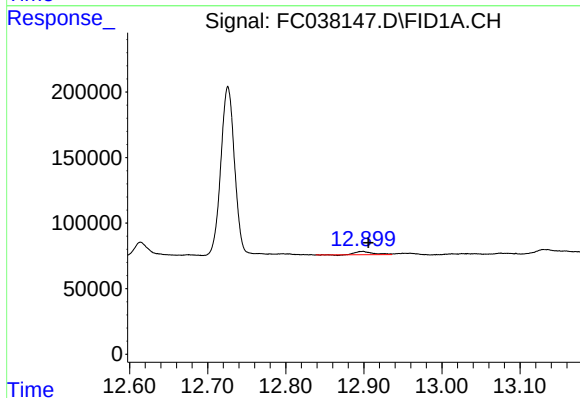
R.T.: 11.283 min
Delta R.T.: -0.011 min
Response: 2105776
Conc: 16.15 ug/ml



#10 n-Eicosane (C20)

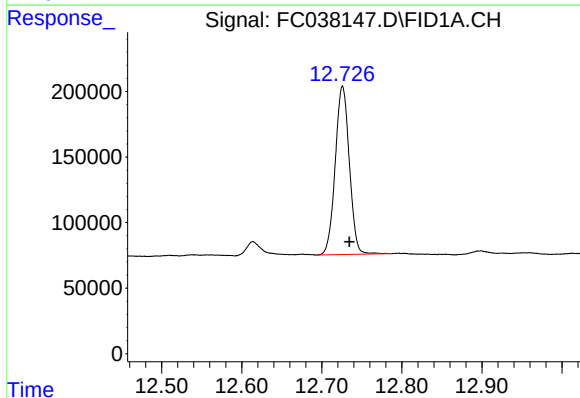
R.T.: 12.285 min
Delta R.T.: -0.012 min
Response: 36704
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



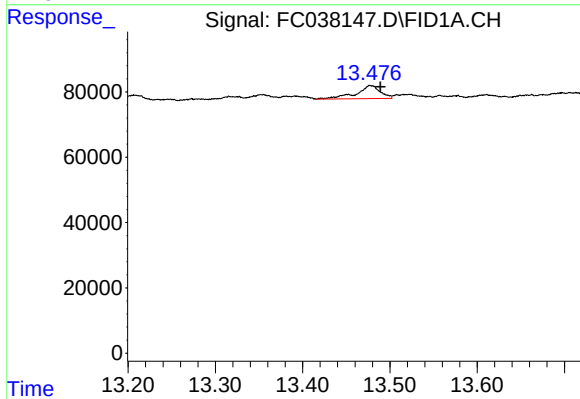
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: -0.008 min
Response: 36834
Conc: 0.32 ug/ml



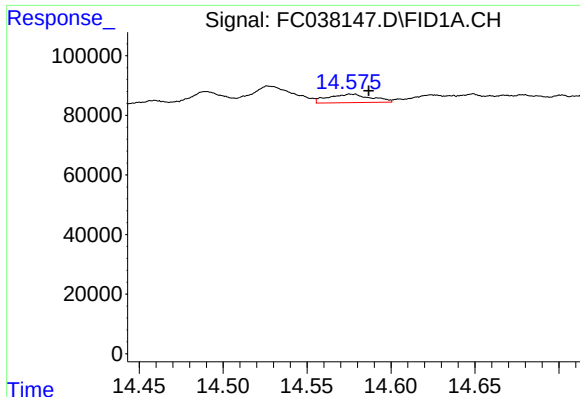
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: -0.009 min
Response: 1568875
Conc: 15.56 ug/ml



#13 n-Docosane (C22)

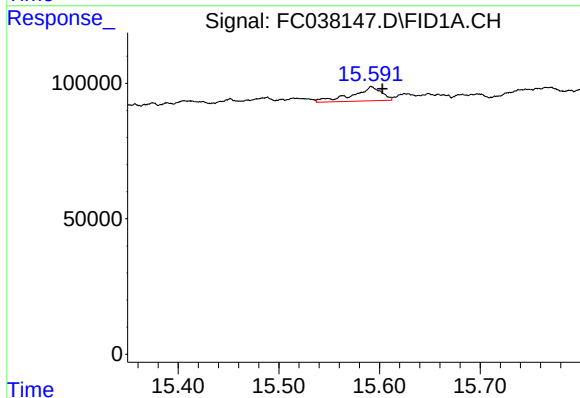
R.T.: 13.478 min
Delta R.T.: -0.011 min
Response: 76793
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

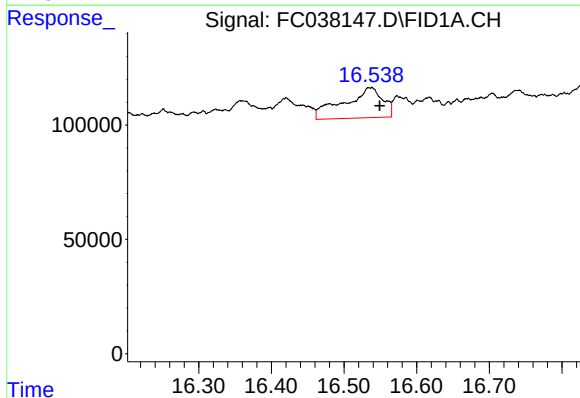
R.T.: 14.576 min
Delta R.T.: -0.011 min
Response: 50908
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



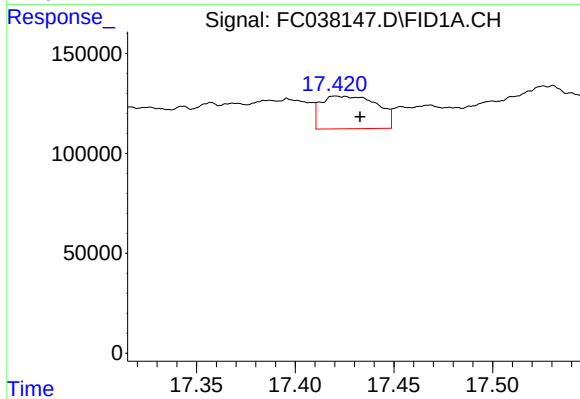
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: -0.010 min
Response: 103400
Conc: 0.92 ug/ml



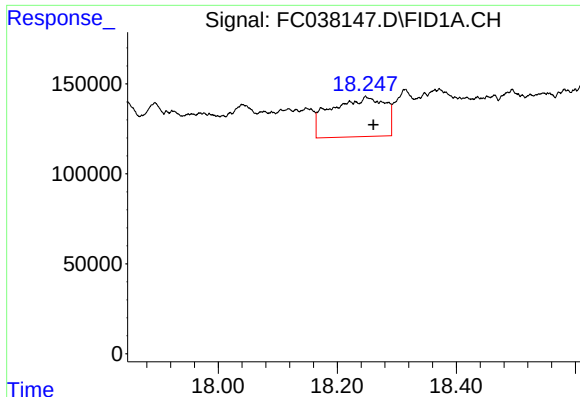
#16 n-Octacosane (C28)

R.T.: 16.536 min
Delta R.T.: -0.013 min
Response: 491930
Conc: 4.38 ug/ml



#17 n-Tricontane (C30)

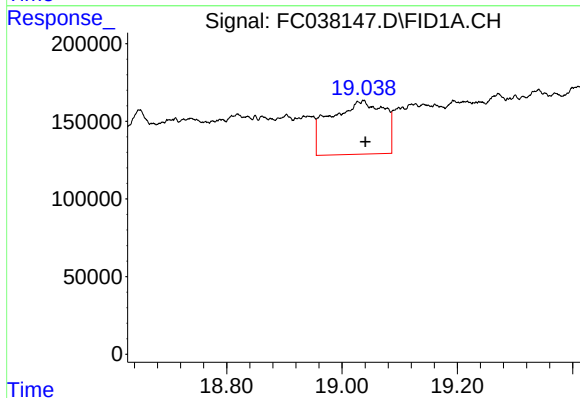
R.T.: 17.422 min
Delta R.T.: -0.010 min
Response: 324636
Conc: 2.96 ug/ml



#18 n-Dotriacontane (C32)

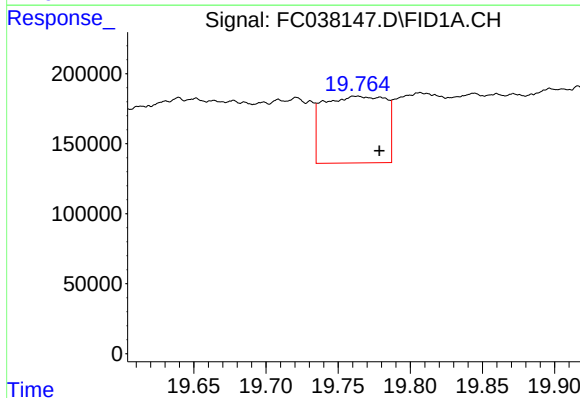
R.T.: 18.249 min
Delta R.T.: -0.012 min
Response: 1382229
Conc: 13.50 ug/ml

Instrument :
FID_C
ClientSampleId :



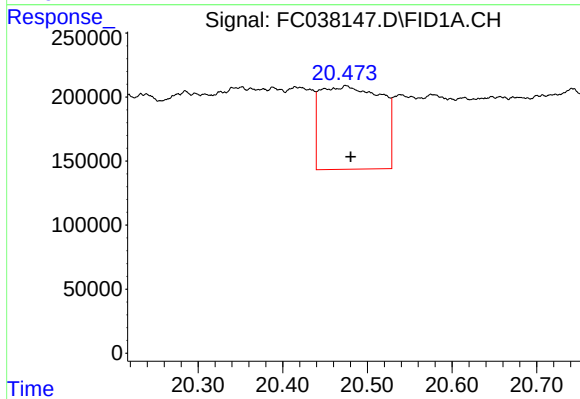
#19 n-Tetratriacontane (C34)

R.T.: 19.037 min
Delta R.T.: -0.003 min
Response: 2228579
Conc: 25.29 ug/ml



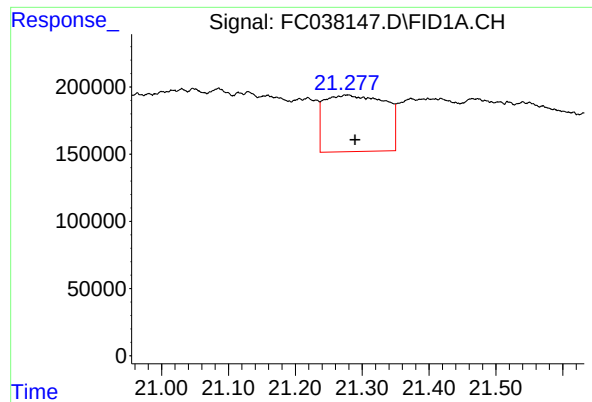
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.016 min
Response: 1432160
Conc: 18.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.475 min
Delta R.T.: -0.005 min
Response: 3265717
Conc: 42.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: -0.012 min
Response: 2669291
Conc: 30.55 ug/ml

Instrument :
FID_C
ClientSampleId :