

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038471.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 16:53
 Operator : AJ\SJ
 Sample : K1025-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.268	2647993	20.312 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	12.711	2059435	20.426 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
6) T n-Tetradecane (C14)	7.948	31568	0.283 ug/ml
7) T n-Hexadecane (C16)	9.537	38269	0.332 ug/ml
8) T n-Octadecane (C18)	10.970	57757	0.478 ug/ml
10) T n-Eicosane (C20)	12.305	543604	4.526 ug/ml
11) T n-Heneicosane (C21)	12.881	92372	0.796 ug/ml
13) T n-Docosane (C22)	13.464	165160	1.429 ug/ml
14) T n-Tetracosane (C24)	14.562	113830	0.991 ug/ml
15) T n-Hexacosane (C26)	15.610	39086	0.347 ug/ml
16) T n-Octacosane (C28)	16.525	433069	3.853 ug/ml
17) T n-Tricontane (C30)	17.411	720368	6.564 ug/ml
18) T n-Dotriacontane (C32)	18.240	878354	8.576 ug/ml
19) T n-Tetratriacontane (C34)	19.023	2258156	25.624 ug/ml
20) T n-Hexatriacontane (C36)	19.757	2421824	30.913 ug/ml
21) T n-Octatriacontane (C38)	20.460	2261289	29.222 ug/ml
22) T n-Tetracontane (C40)	21.295	147803	1.691 ug/ml

(f)=RT Delta > 1/2 Window

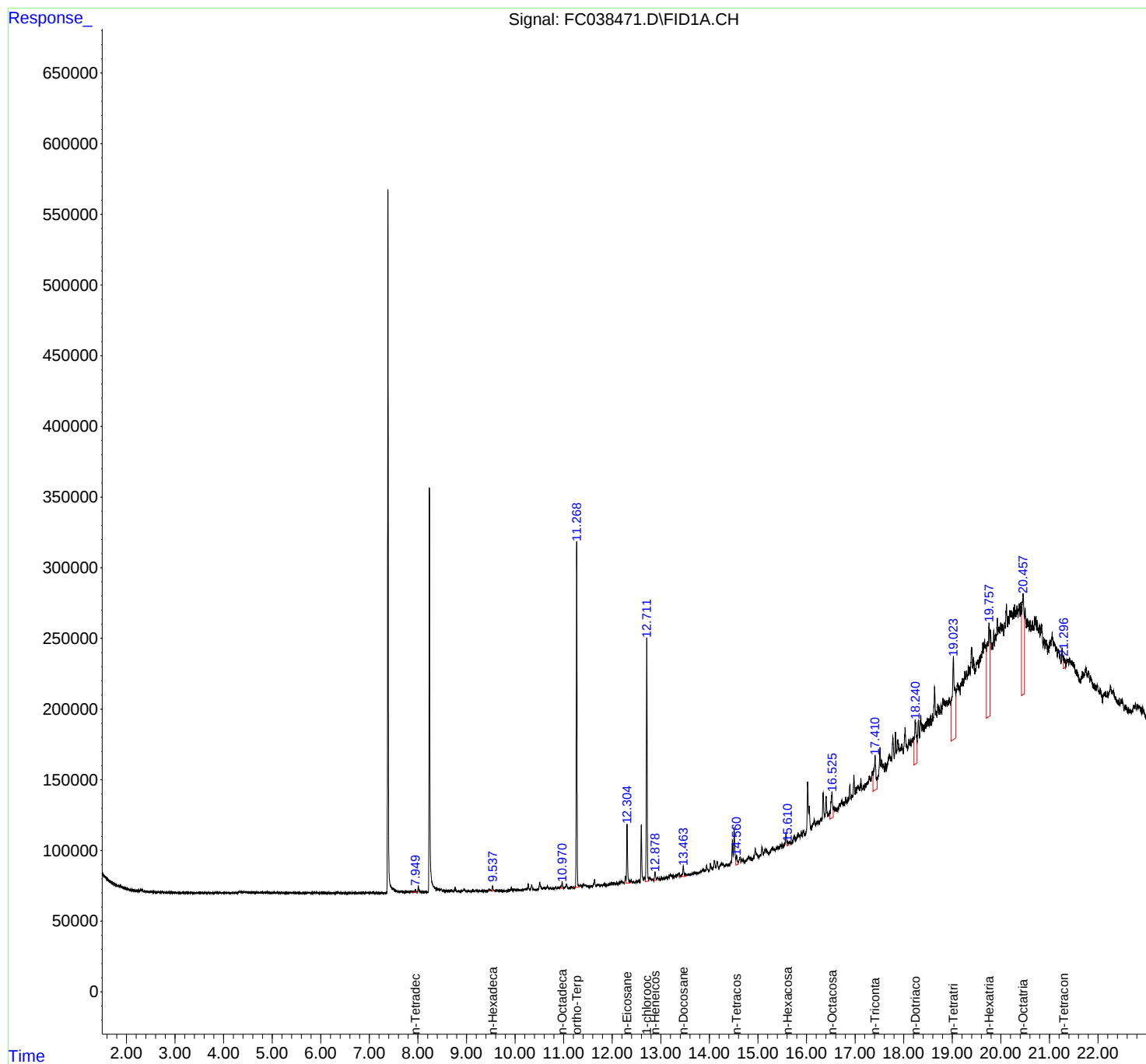
(m)=manual int.

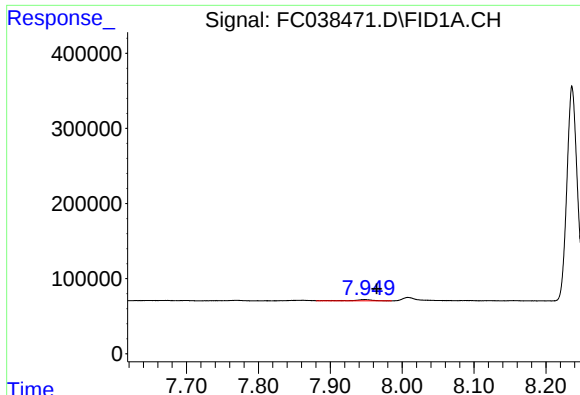
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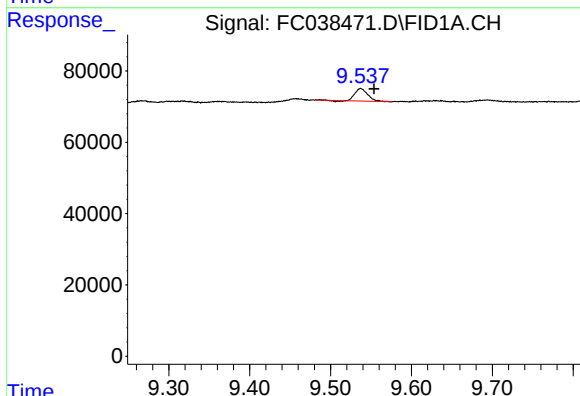




#6 n-Tetradecane (C14)

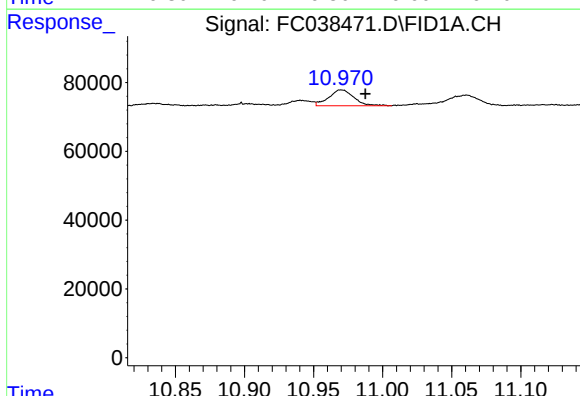
R.T.: 7.948 min
Delta R.T.: -0.016 min
Response: 31568
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



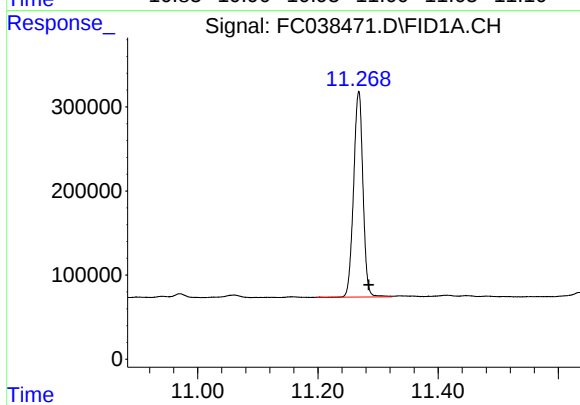
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.016 min
Response: 38269
Conc: 0.33 ug/ml



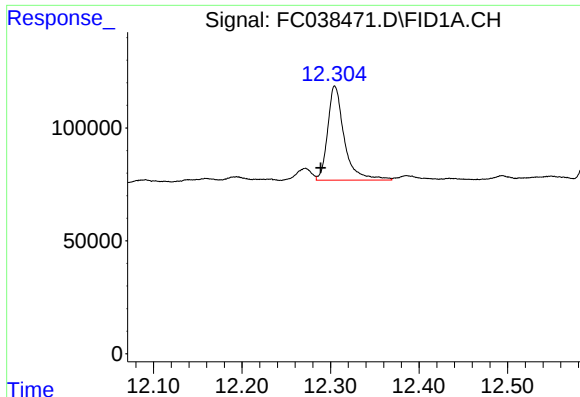
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: -0.017 min
Response: 57757
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

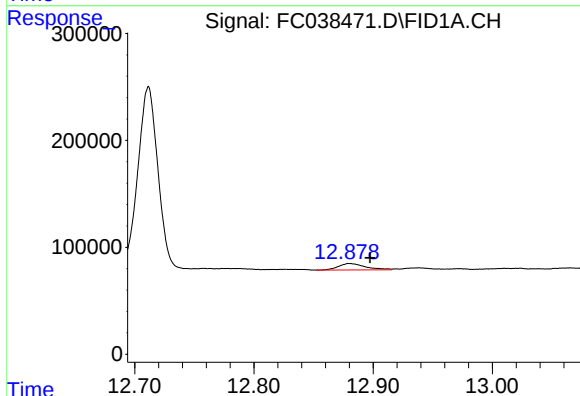
R.T.: 11.268 min
Delta R.T.: -0.017 min
Response: 2647993
Conc: 20.31 ug/ml



#10 n-Eicosane (C20)

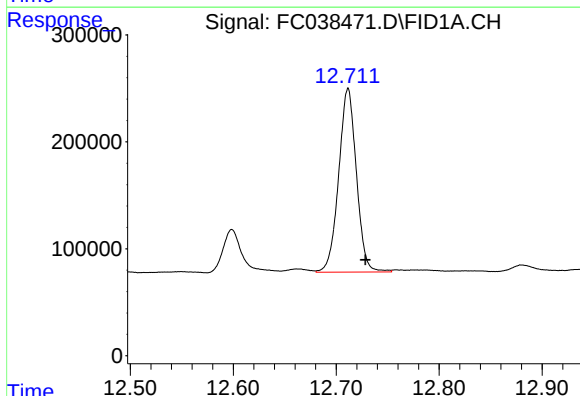
R.T.: 12.305 min
Delta R.T.: 0.016 min
Response: 543604
Conc: 4.53 ug/ml

Instrument :
FID_C
ClientSampleId :



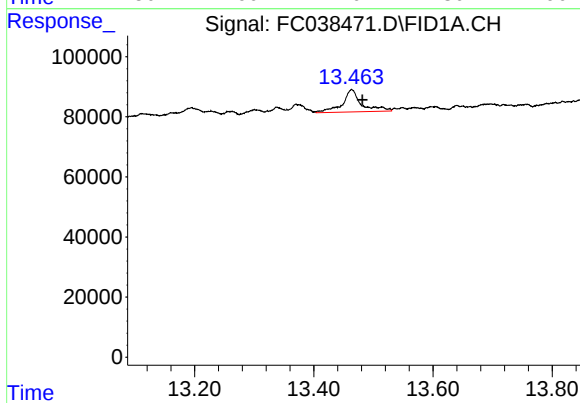
#11 n-Heneicosane (C21)

R.T.: 12.881 min
Delta R.T.: -0.017 min
Response: 92372
Conc: 0.80 ug/ml



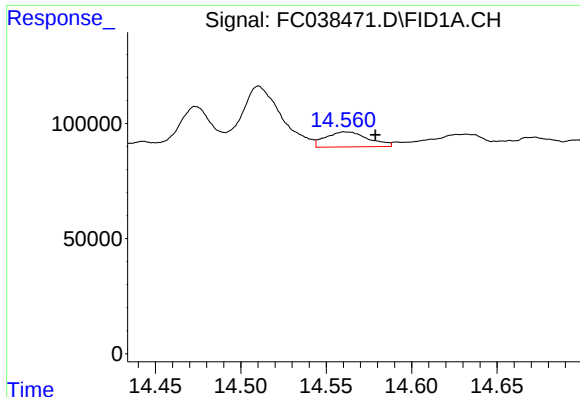
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.017 min
Response: 2059435
Conc: 20.43 ug/ml



#13 n-Docosane (C22)

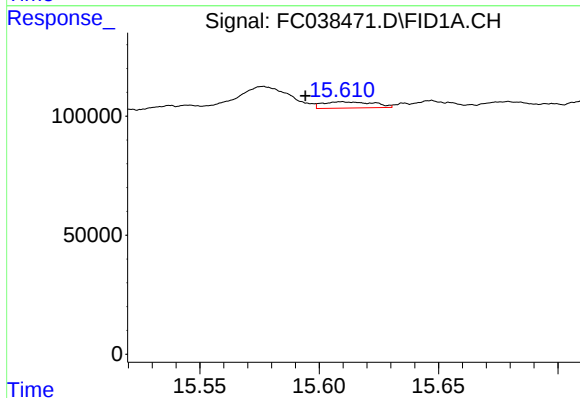
R.T.: 13.464 min
Delta R.T.: -0.018 min
Response: 165160
Conc: 1.43 ug/ml



#14 n-Tetracosane (C24)

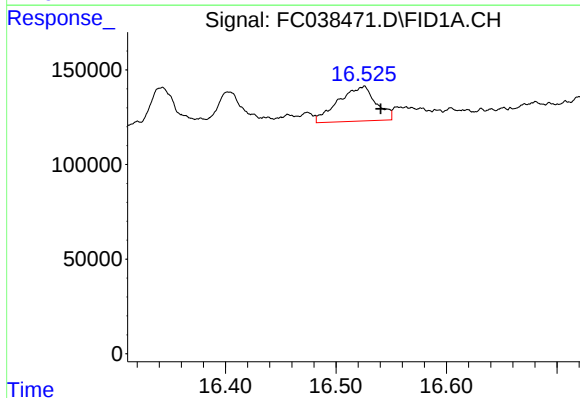
R.T.: 14.562 min
Delta R.T.: -0.017 min
Response: 113830
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



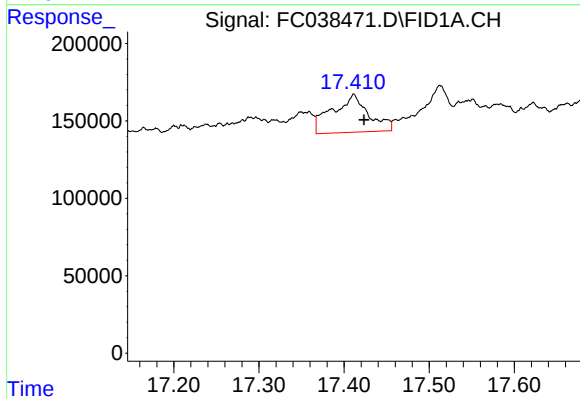
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: 0.016 min
Response: 39086
Conc: 0.35 ug/ml



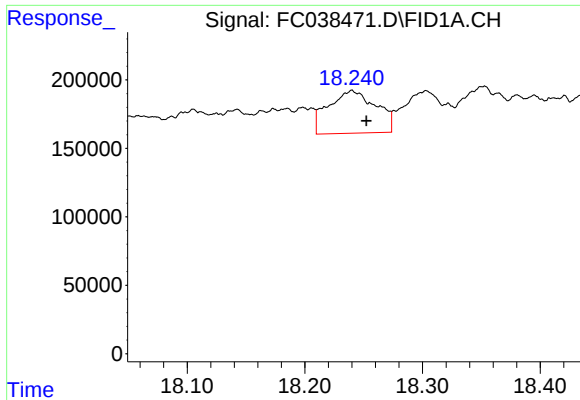
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 433069
Conc: 3.85 ug/ml



#17 n-Tricontane (C30)

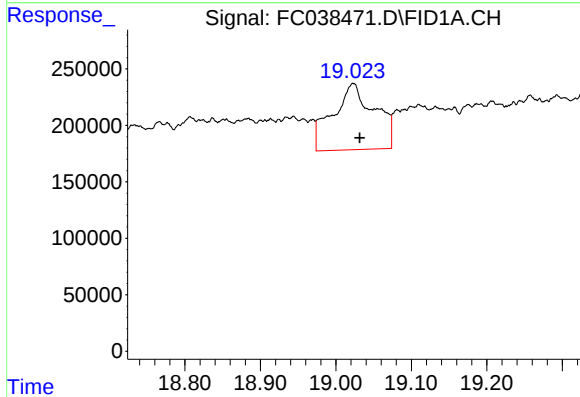
R.T.: 17.411 min
Delta R.T.: -0.012 min
Response: 720368
Conc: 6.56 ug/ml



#18 n-Dotriacontane (C32)

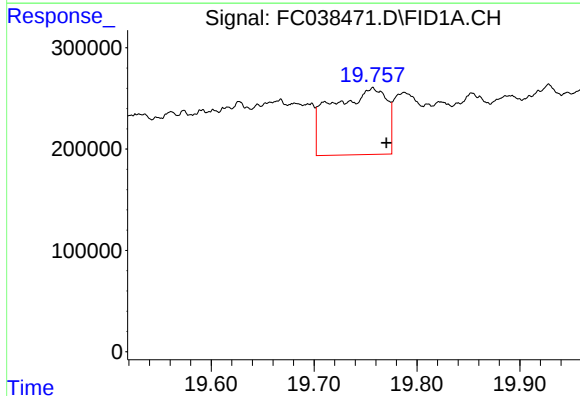
R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 878354
Conc: 8.58 ug/ml

Instrument :
FID_C
ClientSampleId :



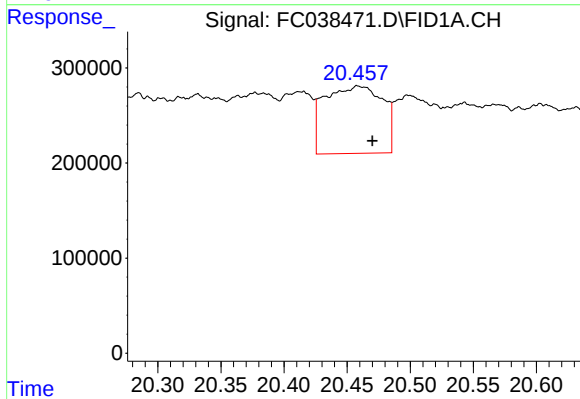
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 2258156
Conc: 25.62 ug/ml



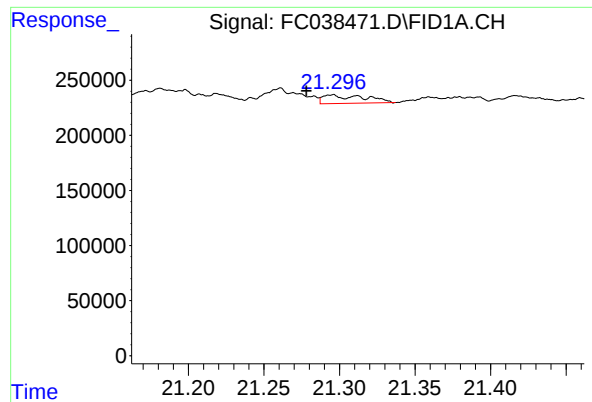
#20 n-Hexatriacontane (C36)

R.T.: 19.757 min
Delta R.T.: -0.014 min
Response: 2421824
Conc: 30.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 2261289
Conc: 29.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min
Delta R.T.: 0.016 min
Response: 147803
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :