

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
 Data File : FC059827.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2022 20:41
 Operator : UA/NP
 Sample : N2901-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:23:23 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)	10.650	8306788	56.568 ug/ml
Spiked Amount 50.000		Recovery =	113.14%
12) S 1-chlorooctadecane (S...	12.050	28635814	248.834 ug/ml
Spiked Amount 50.000		Recovery =	497.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.170	493676	3.353 ug/ml
4) T n-Dodecane (C12)	5.584	183847	1.398 ug/ml
5) T A~2-methylnaphthalene...	6.188	1143860	7.610 ug/ml
6) T n-Tetradecane (C14)	7.330	849955	6.317 ug/ml
7) T n-Hexadecane (C16)	8.905	1642166	11.968 ug/ml
8) T n-Octadecane (C18)	10.304	624176	4.529 ug/ml
10) T n-Eicosane (C20)	11.587	1543959	11.480 ug/ml
11) T n-Heneicosane (C21)	12.209	1541081	11.552 ug/ml
13) T n-Docosane (C22)	12.782	1136805	8.662 ug/ml
14) T n-Tetracosane (C24)	13.832	6861547	54.534 ug/ml
15) T n-Hexacosane (C26)	14.836	868085	7.269 ug/ml
16) T n-Octacosane (C28)	15.795	1454007	12.772 ug/ml
17) T n-Tricontane (C30)	16.675	155930	1.419 ug/ml
20) T n-Hexatriacontane (C36)	18.895f	158487	1.707 ug/ml
22) T n-Tetracontane (C40)	20.324	106782	1.128 ug/ml

(f)=RT Delta > 1/2 Window

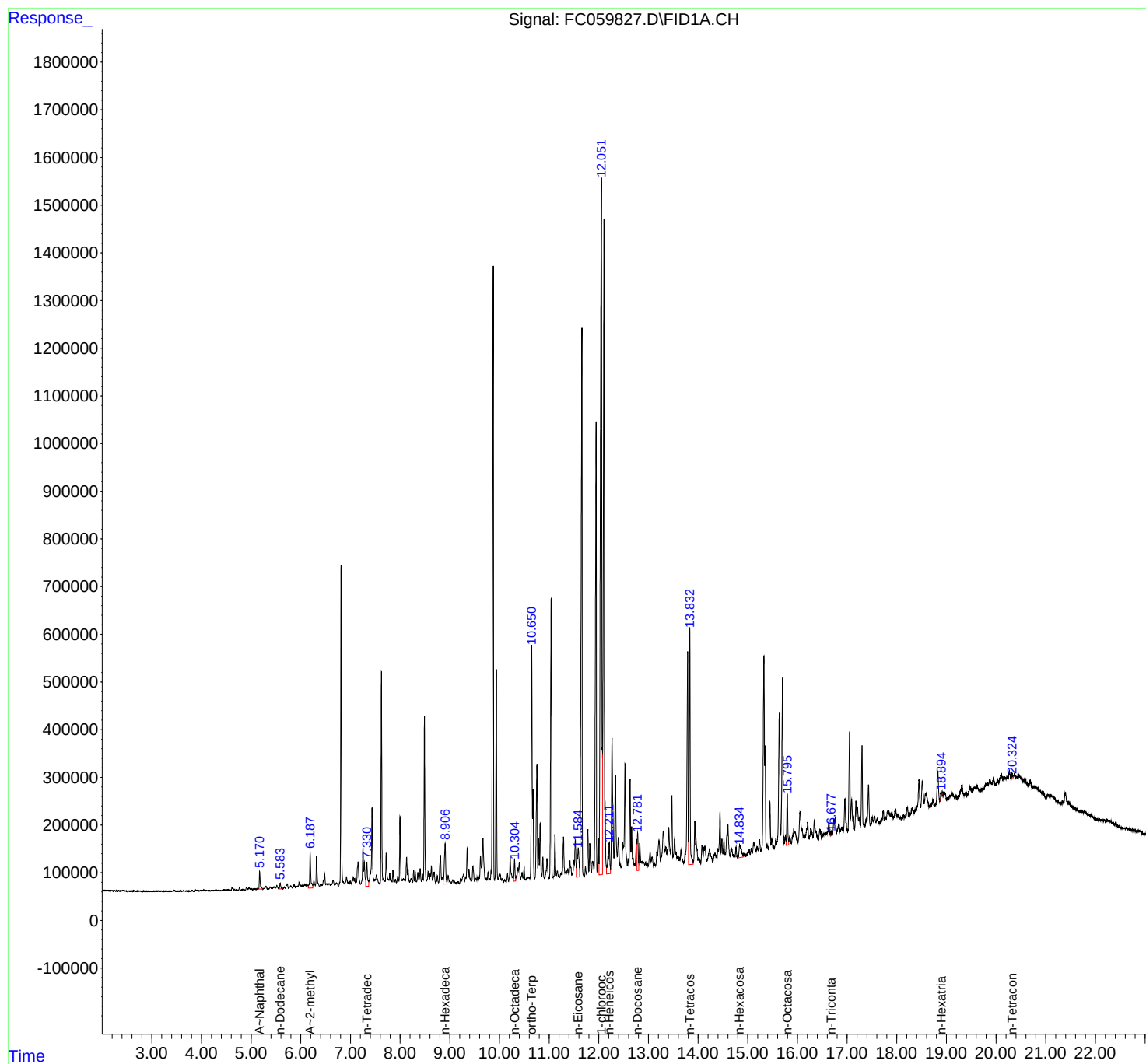
(m)=manual int.

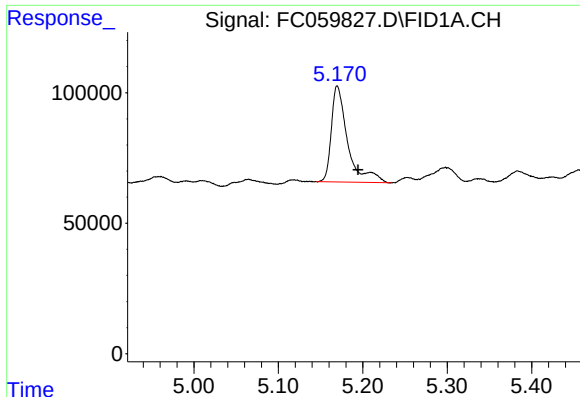
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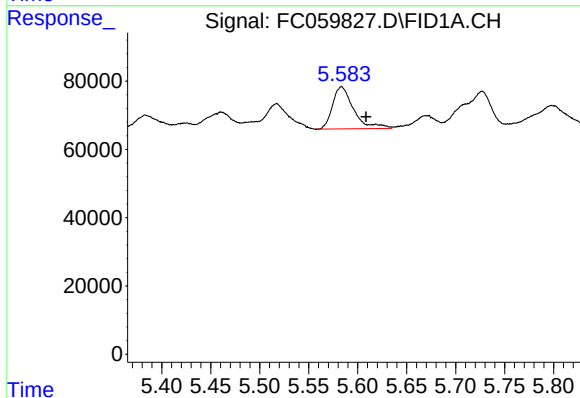




#3 A~Naphthalene (C11.7)

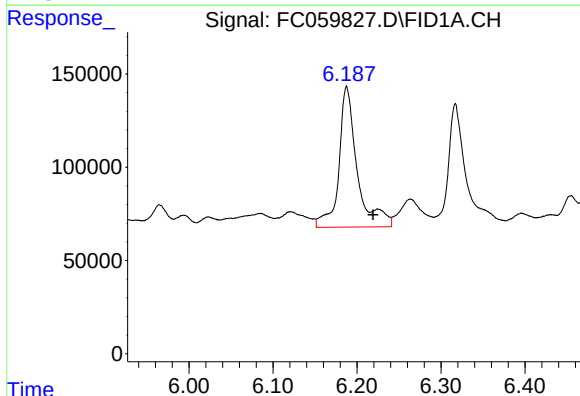
R.T.: 5.170 min
Delta R.T.: -0.024 min
Response: 493676
Conc: 3.35 ug/ml

Instrument :
FID_C
ClientSampleId :



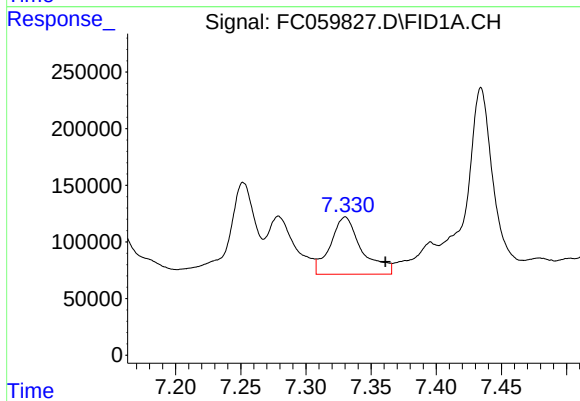
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: -0.025 min
Response: 183847
Conc: 1.40 ug/ml



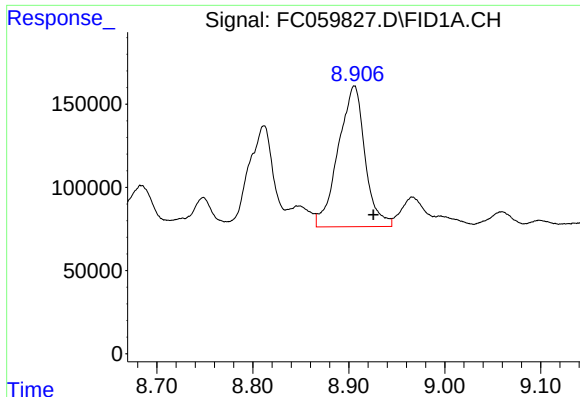
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.188 min
Delta R.T.: -0.031 min
Response: 1143860
Conc: 7.61 ug/ml



#6 n-Tetradecane (C14)

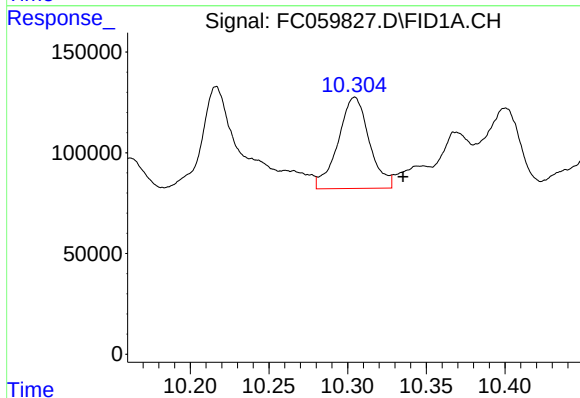
R.T.: 7.330 min
Delta R.T.: -0.031 min
Response: 849955
Conc: 6.32 ug/ml



#7 n-Hexadecane (C16)

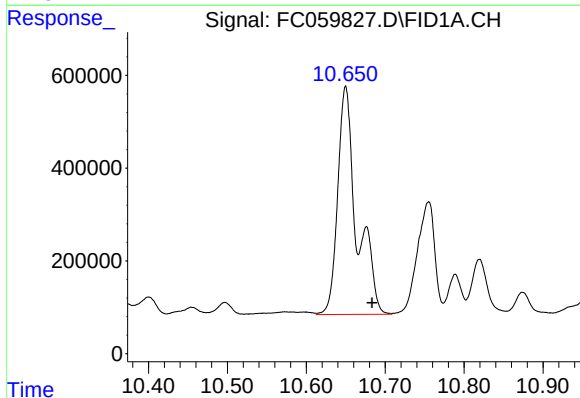
R.T.: 8.905 min
Delta R.T.: -0.020 min
Response: 1642166
Conc: 11.97 ug/ml

Instrument :
FID_C
ClientSampleId :



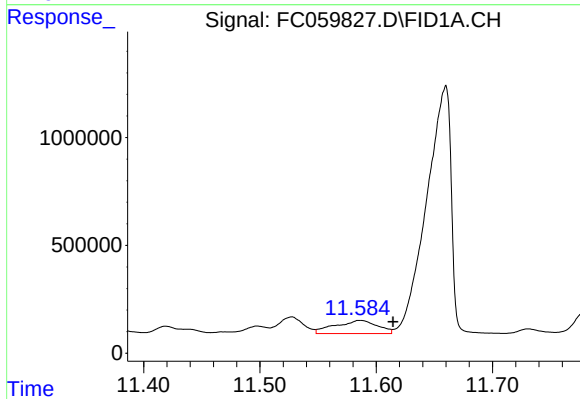
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.031 min
Response: 624176
Conc: 4.53 ug/ml



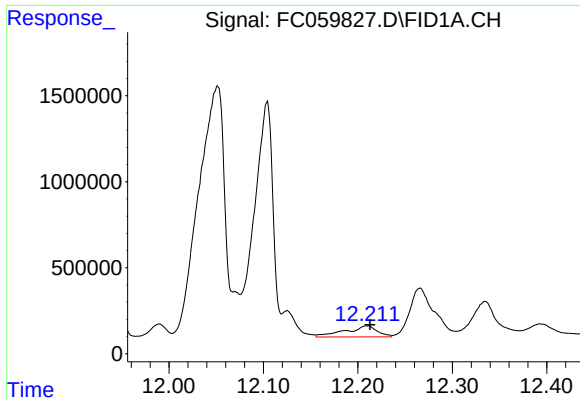
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: -0.034 min
Response: 8306788
Conc: 56.57 ug/ml



#10 n-Eicosane (C20)

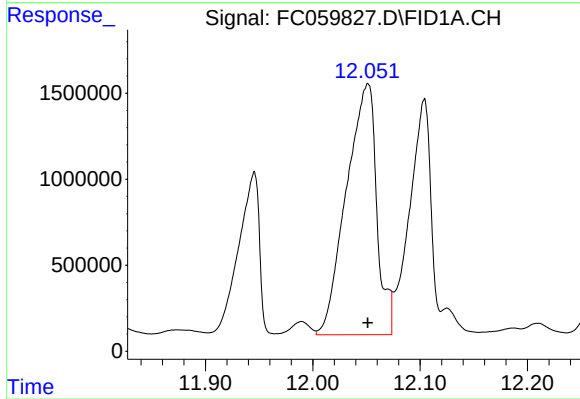
R.T.: 11.587 min
Delta R.T.: -0.028 min
Response: 1543959
Conc: 11.48 ug/ml



#11 n-Heneicosane (C21)

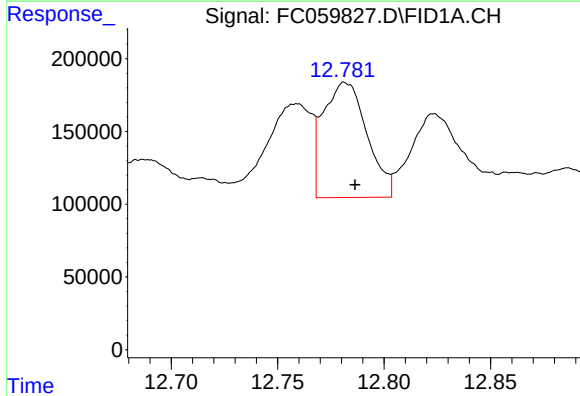
R.T.: 12.209 min
Delta R.T.: -0.003 min
Response: 1541081
Conc: 11.55 ug/ml

Instrument :
FID_C
ClientSampleId :



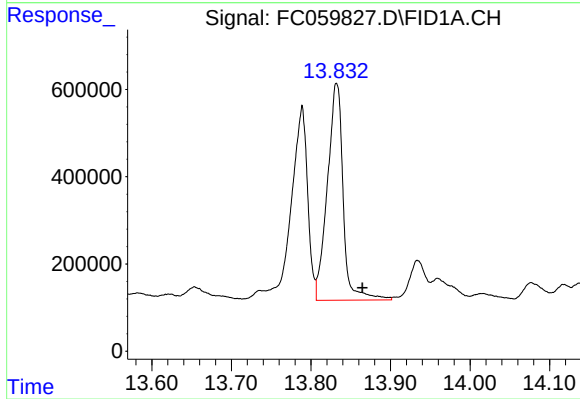
#12 1-chlorooctadecane (SURR)

R.T.: 12.050 min
Delta R.T.: 0.000 min
Response: 28635814
Conc: 248.83 ug/ml



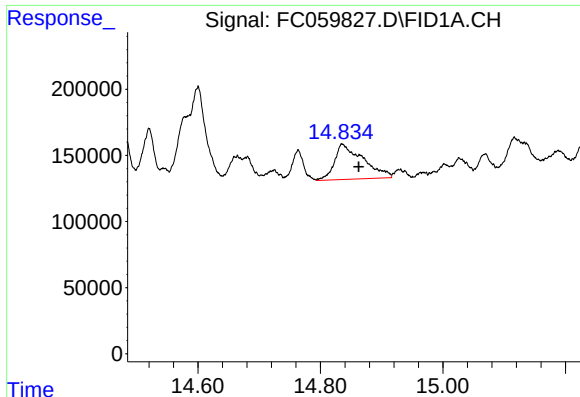
#13 n-Docosane (C22)

R.T.: 12.782 min
Delta R.T.: -0.005 min
Response: 1136805
Conc: 8.66 ug/ml



#14 n-Tetracosane (C24)

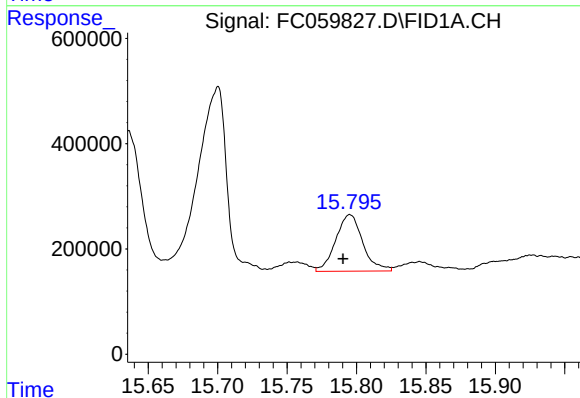
R.T.: 13.832 min
Delta R.T.: -0.033 min
Response: 6861547
Conc: 54.53 ug/ml



#15 n-Hexacosane (C26)

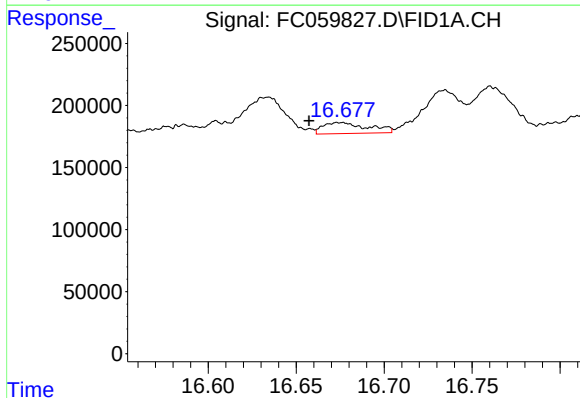
R.T.: 14.836 min
Delta R.T.: -0.027 min
Response: 868085
Conc: 7.27 ug/ml

Instrument :
FID_C
ClientSampleId :



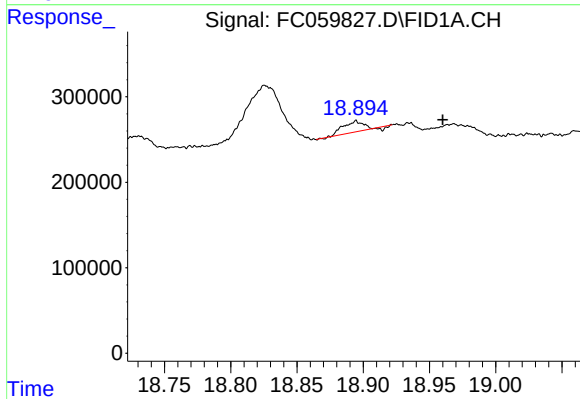
#16 n-Octacosane (C28)

R.T.: 15.795 min
Delta R.T.: 0.005 min
Response: 1454007
Conc: 12.77 ug/ml



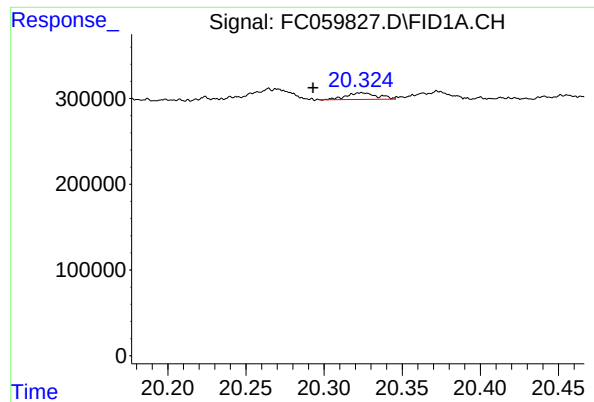
#17 n-Tricontane (C30)

R.T.: 16.675 min
Delta R.T.: 0.018 min
Response: 155930
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.895 min
Delta R.T.: -0.065 min
Response: 158487
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.324 min
Delta R.T.: 0.031 min
Response: 106782
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :