

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059227.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2022 12:47
 Operator : UA/NP
 Sample : N2360-02RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 14:31:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.103	4689965	32.551 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	12.560	34071894	303.958 ug/ml
Spiked Amount 50.000		Recovery =	607.92%
Target Compounds			
4) T n-Dodecane (C12)	6.003	101215	0.792 ug/ml
6) T n-Tetradecane (C14)	7.784	587198	4.516 ug/ml
7) T n-Hexadecane (C16)	9.375	1028255	7.743 ug/ml
8) T n-Octadecane (C18)	10.809	921501	6.931 ug/ml
10) T n-Eicosane (C20)	12.111	676574	5.164 ug/ml
11) T n-Heneicosane (C21)	12.724	547079	4.193 ug/ml
13) T n-Docosane (C22)	13.305	479200	3.699 ug/ml
14) T n-Tetracosane (C24)	14.397	846181	6.698 ug/ml
15) T n-Hexacosane (C26)	15.418	177565	1.470 ug/ml
16) T n-Octacosane (C28)	16.361	362409	3.061 ug/ml
17) T n-Tricontane (C30)	17.246	270280	2.369 ug/ml
18) T n-Dotriacontane (C32)	18.082	378854	3.536 ug/ml
19) T n-Tetratriacontane (C34)	18.857	574815	5.689 ug/ml
20) T n-Hexatriacontane (C36)	19.610	303048	3.172 ug/ml
21) T n-Octatriacontane (C38)	20.298	322561	3.505 ug/ml

(f)=RT Delta > 1/2 Window

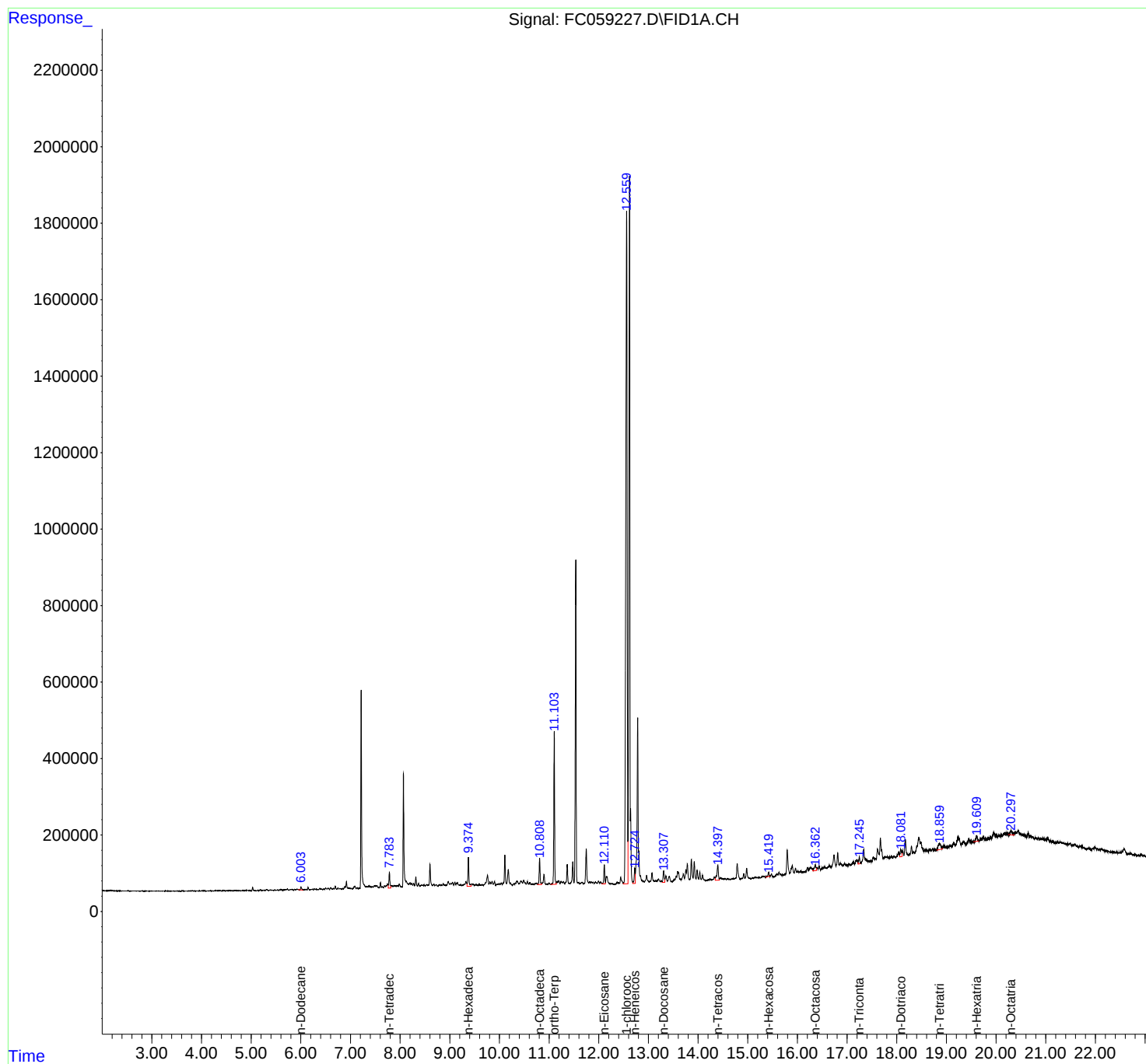
(m)=manual int.

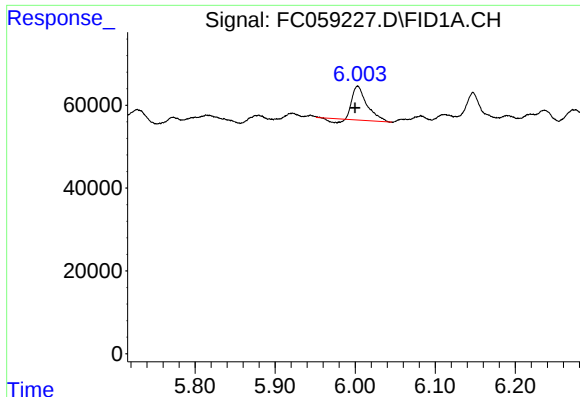
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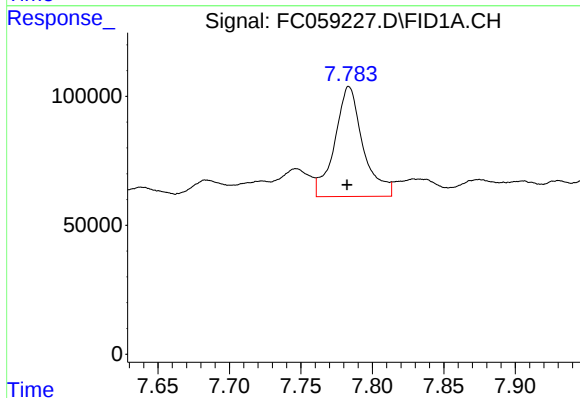




#4 n-Dodecane (C12)

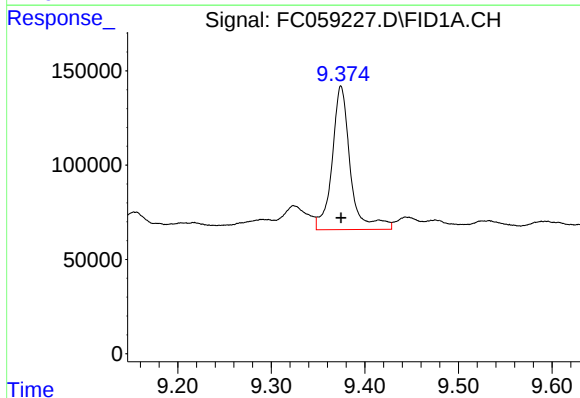
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 101215
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



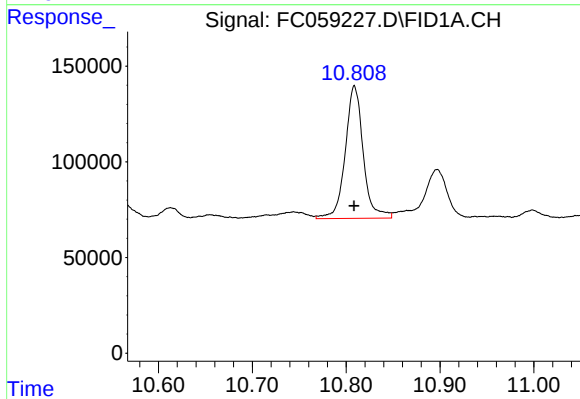
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 587198
Conc: 4.52 ug/ml



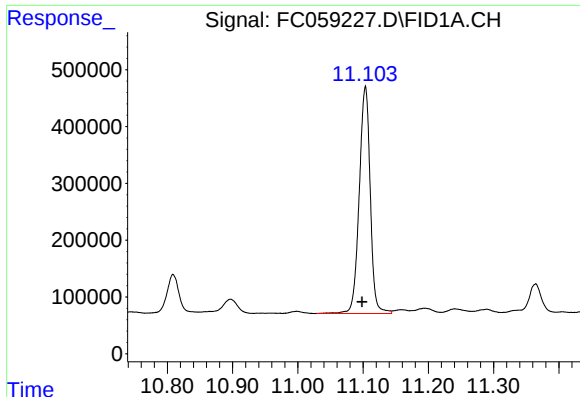
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 1028255
Conc: 7.74 ug/ml



#8 n-Octadecane (C18)

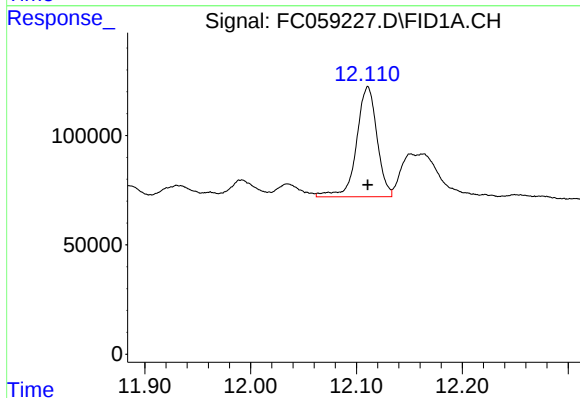
R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 921501
Conc: 6.93 ug/ml



#9 ortho-Terphenyl (SURR)

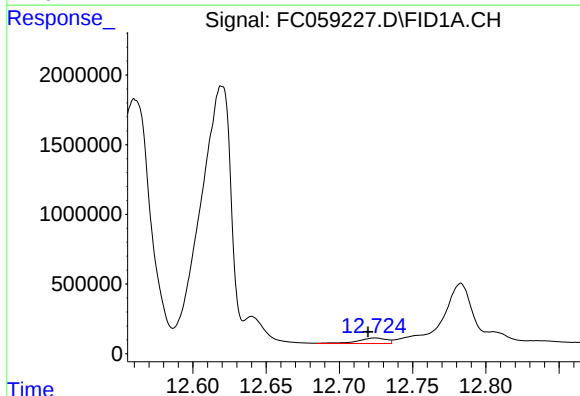
R.T.: 11.103 min
Delta R.T.: 0.005 min
Response: 4689965
Conc: 32.55 ug/ml

Instrument :
FID_C
ClientSampleId :



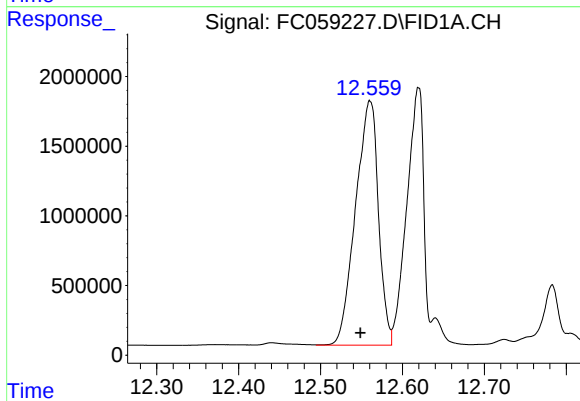
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.000 min
Response: 676574
Conc: 5.16 ug/ml



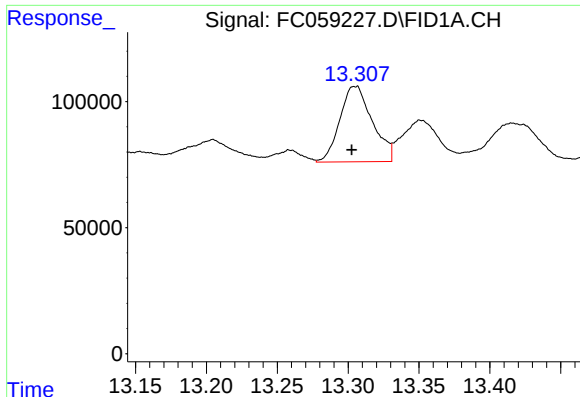
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.005 min
Response: 547079
Conc: 4.19 ug/ml



#12 1-chlorooctadecane (SURR)

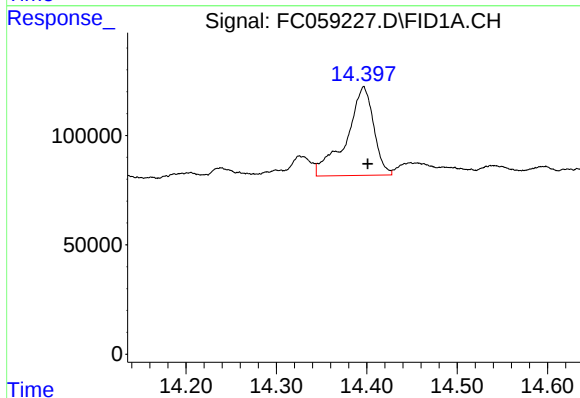
R.T.: 12.560 min
Delta R.T.: 0.012 min
Response: 34071894
Conc: 303.96 ug/ml



#13 n-Docosane (C22)

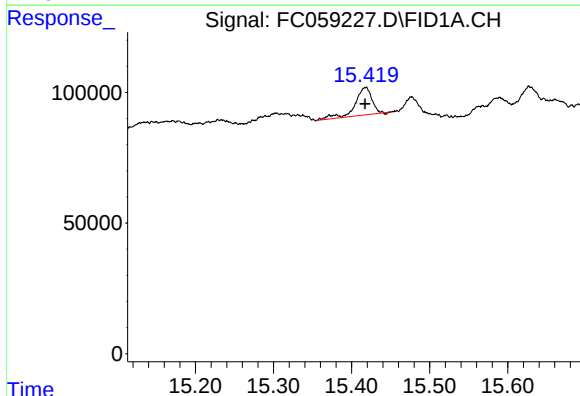
R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 479200
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



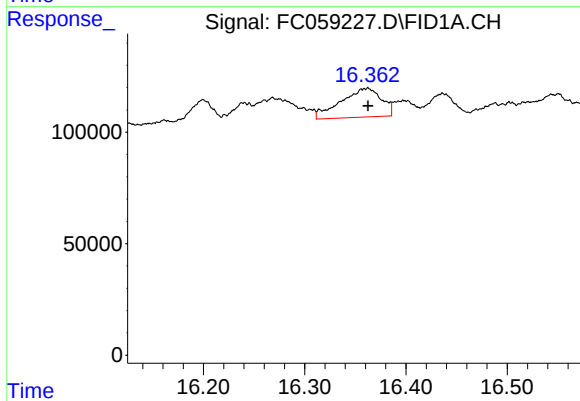
#14 n-Tetracosane (C24)

R.T.: 14.397 min
Delta R.T.: -0.005 min
Response: 846181
Conc: 6.70 ug/ml



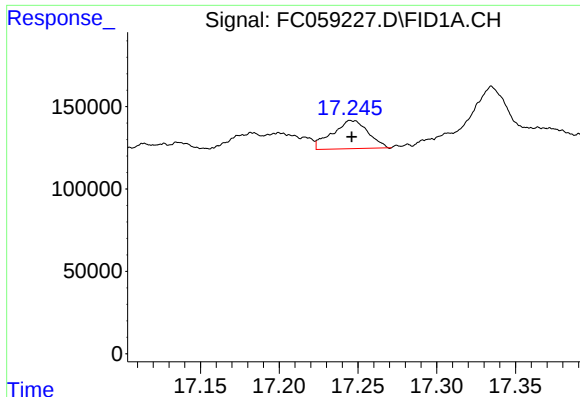
#15 n-Hexacosane (C26)

R.T.: 15.418 min
Delta R.T.: 0.000 min
Response: 177565
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

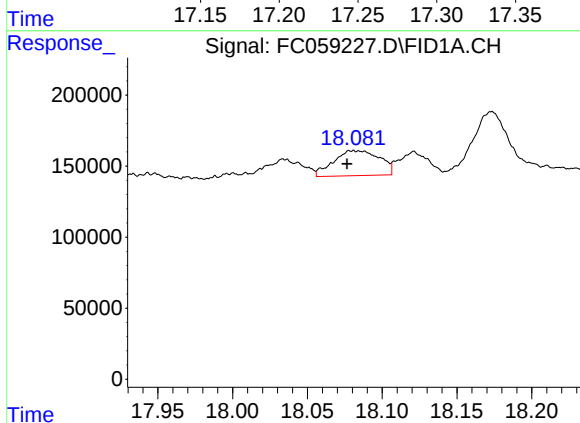
R.T.: 16.361 min
Delta R.T.: -0.002 min
Response: 362409
Conc: 3.06 ug/ml



#17 n-Tricontane (C30)

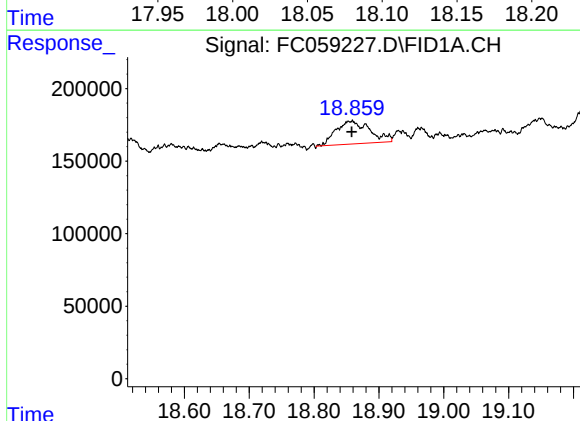
R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 270280
Conc: 2.37 ug/ml

Instrument :
FID_C
ClientSampleId :



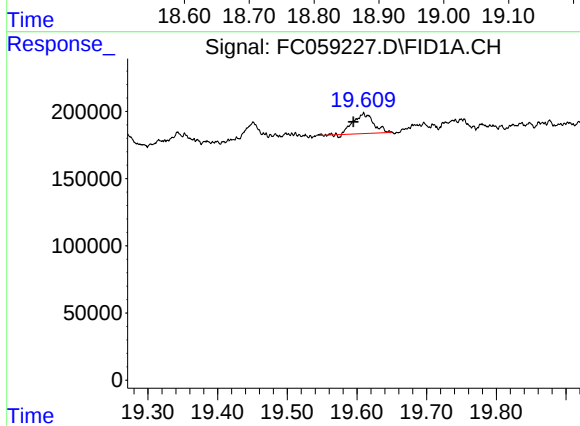
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.006 min
Response: 378854
Conc: 3.54 ug/ml



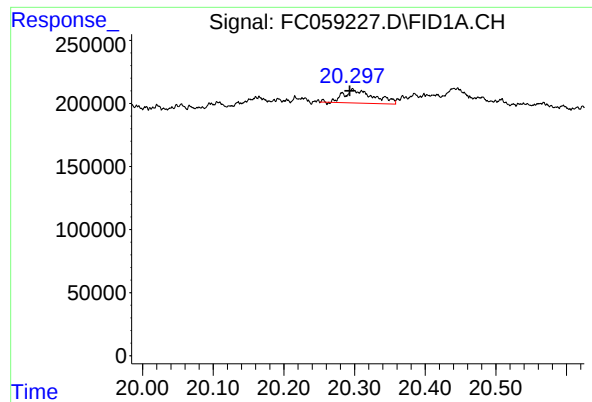
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: -0.001 min
Response: 574815
Conc: 5.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.610 min
Delta R.T.: 0.015 min
Response: 303048
Conc: 3.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.298 min
Delta R.T.: 0.005 min
Response: 322561
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :