

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049555.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 10:57
 Operator : YP\AJ
 Sample : P3526-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:42:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.888	3945609	25.439 ug/ml
Spiked Amount 50.000		Recovery =	50.88%
12) S 1-chlorooctadecane (S...	13.324	2786638	23.851 ug/ml
Spiked Amount 50.000		Recovery =	47.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.522	50184	0.331 ug/ml
7) T n-Hexadecane (C16)	10.128	63701	0.420 ug/ml
8) T n-Octadecane (C18)	11.569	53607	0.353 ug/ml
10) T n-Eicosane (C20)	12.877	80511	0.557 ug/ml
11) T n-Heneicosane (C21)	13.489	37521	0.265 ug/ml
13) T n-Docosane (C22)	14.074	47673	0.339 ug/ml
14) T n-Tetracosane (C24)	15.168	222431	1.587 ug/ml
15) T n-Hexacosane (C26)	16.196	107322	0.765 ug/ml
16) T n-Octacosane (C28)	17.144	224727	1.606 ug/ml
17) T n-Tricontane (C30)	18.030	230339	1.579 ug/ml
18) T n-Dotriacontane (C32)	18.862	206486	1.404 ug/ml
19) T n-Tetratriacontane (C34)	19.645	238695	1.634 ug/ml
20) T n-Hexatriacontane (C36)	20.383	102854	0.713 ug/ml
21) T n-Octatriacontane (C38)	21.112	147327	0.984 ug/ml
22) T n-Tetracontane (C40)	22.005	124930	0.828 ug/ml

(f)=RT Delta > 1/2 Window

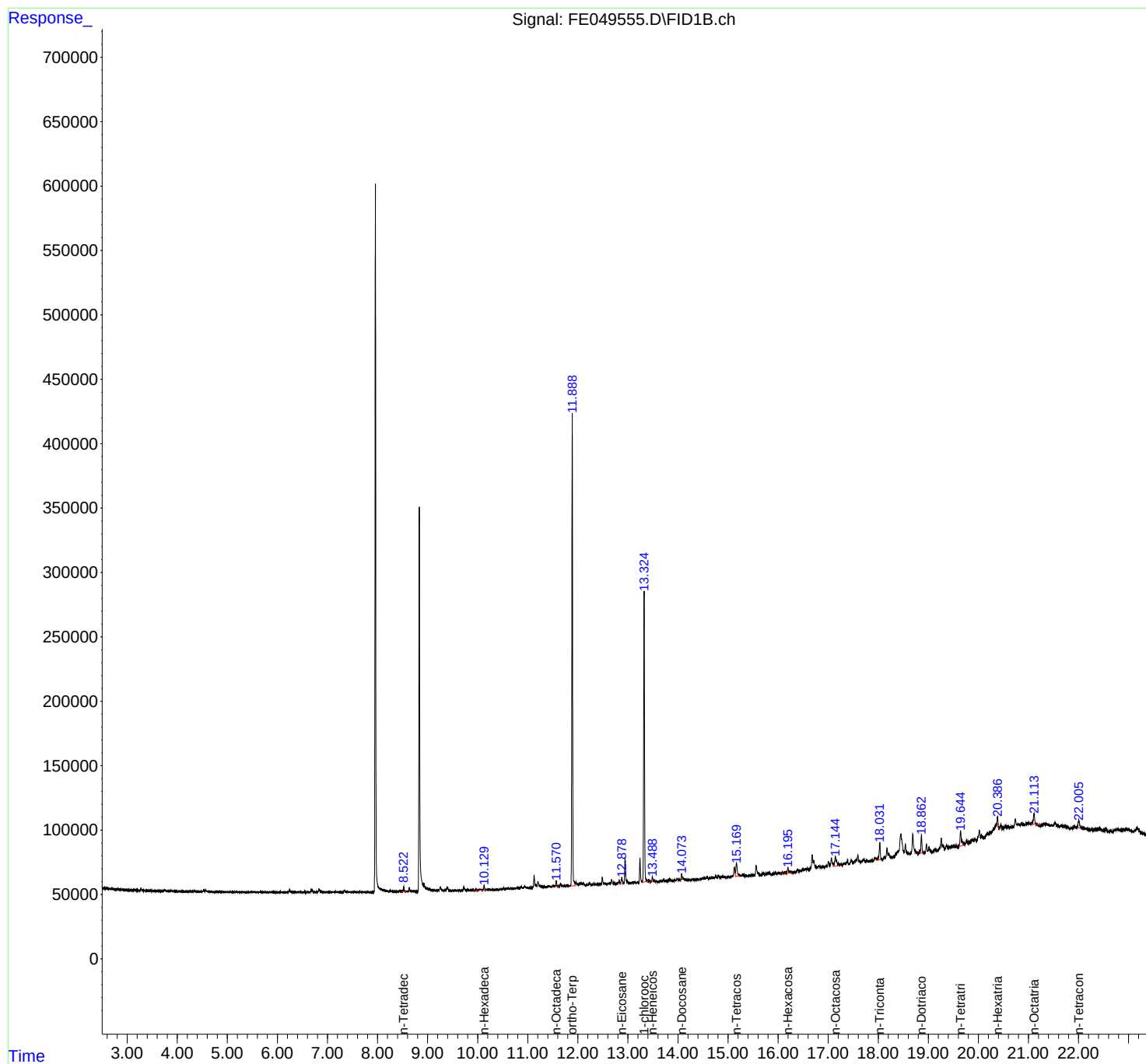
(m)=manual int.

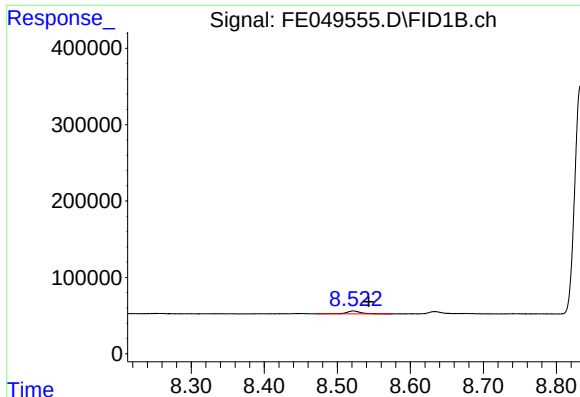
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

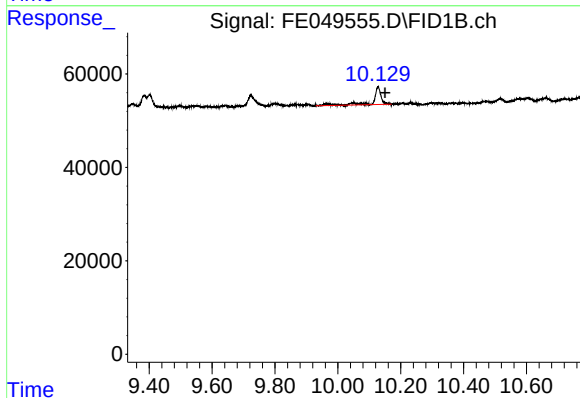




#6 n-Tetradecane (C14)

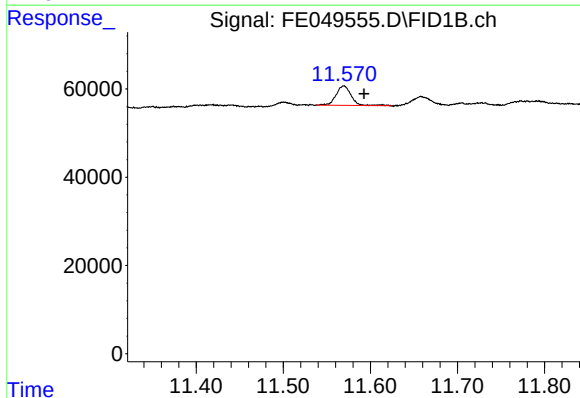
R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 50184
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



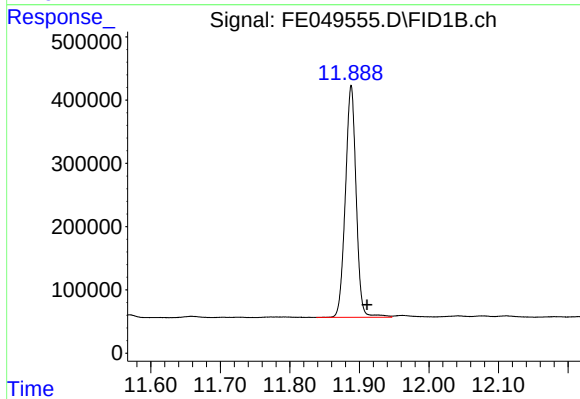
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.022 min
Response: 63701
Conc: 0.42 ug/ml



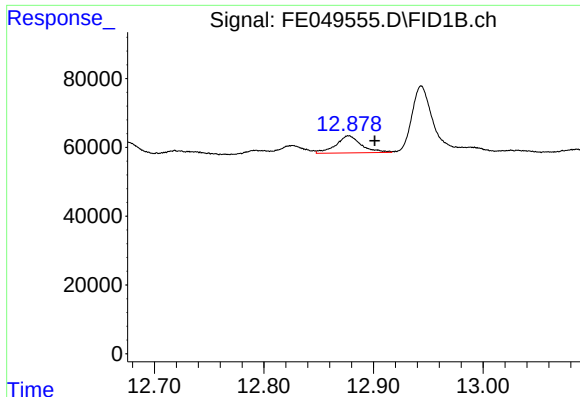
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.023 min
Response: 53607
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

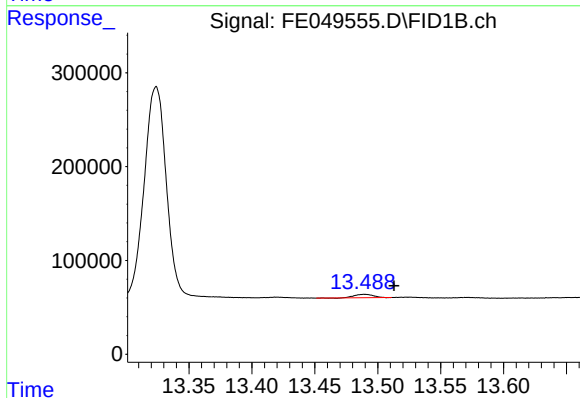
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 3945609
Conc: 25.44 ug/ml



#10 n-Eicosane (C20)

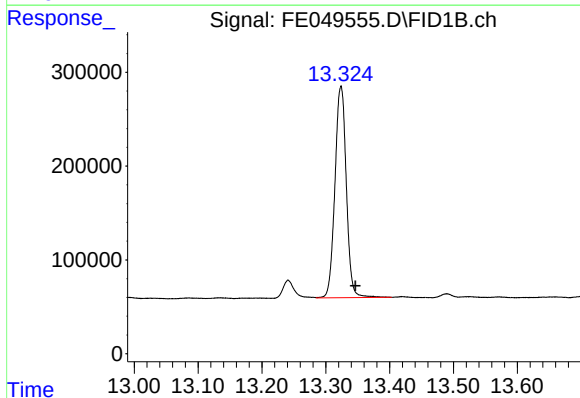
R.T.: 12.877 min
Delta R.T.: -0.024 min
Response: 80511
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



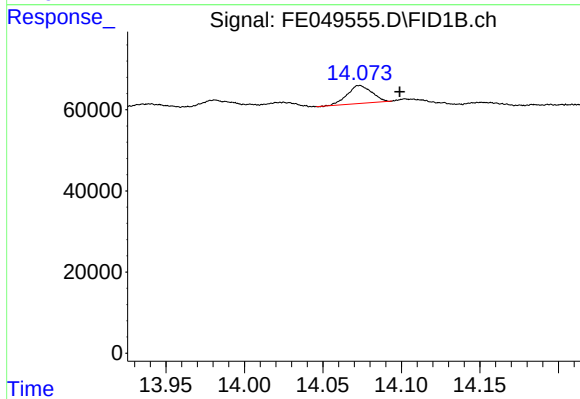
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.024 min
Response: 37521
Conc: 0.26 ug/ml



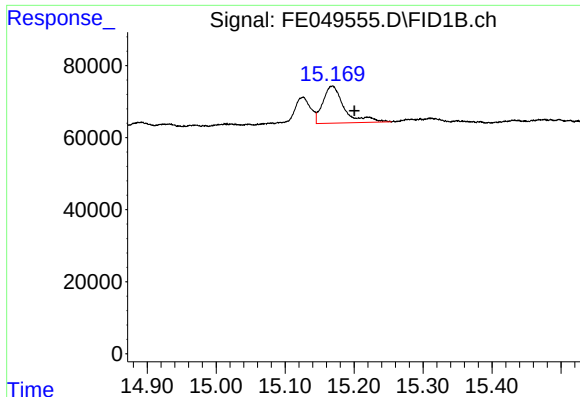
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.023 min
Response: 2786638
Conc: 23.85 ug/ml



#13 n-Docosane (C22)

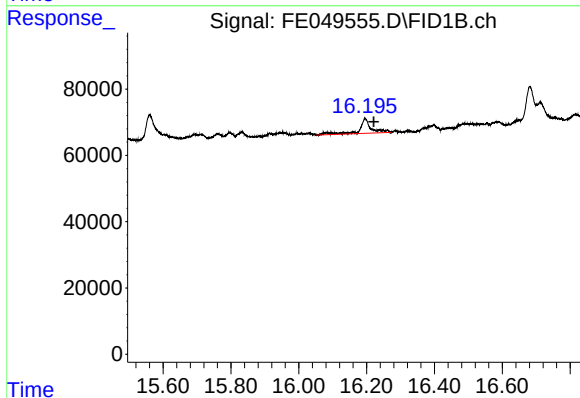
R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 47673
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

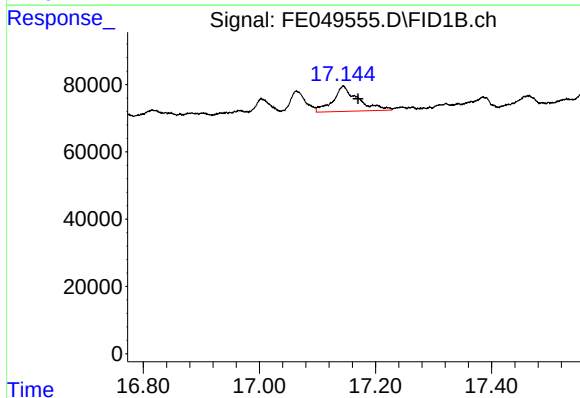
R.T.: 15.168 min
Delta R.T.: -0.032 min
Response: 222431
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



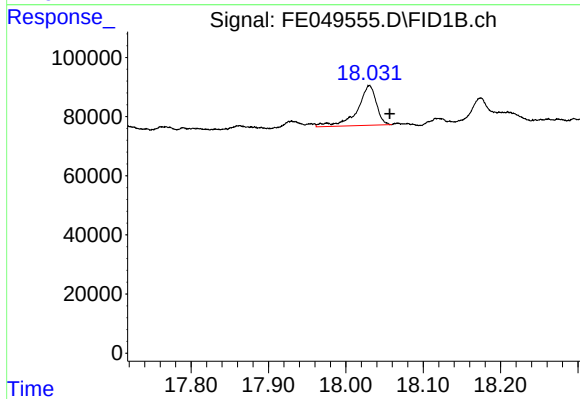
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.025 min
Response: 107322
Conc: 0.77 ug/ml



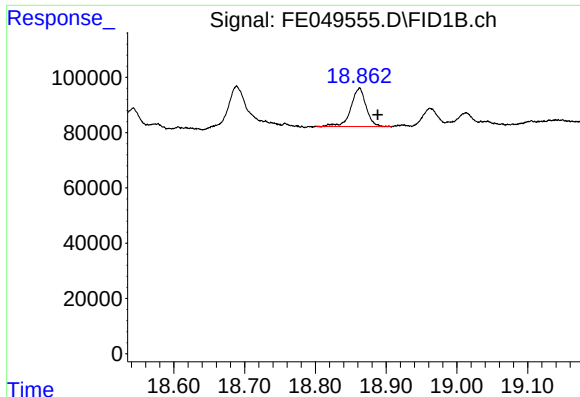
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.025 min
Response: 224727
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

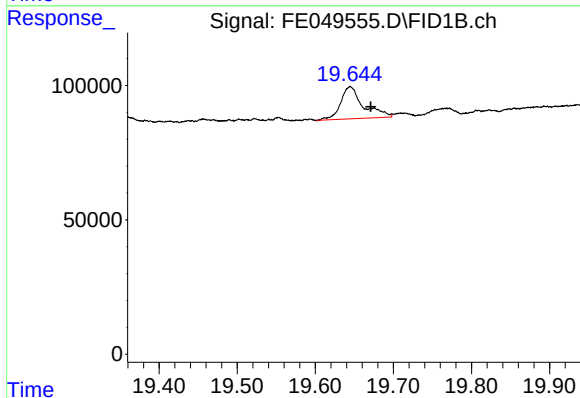
R.T.: 18.030 min
Delta R.T.: -0.026 min
Response: 230339
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

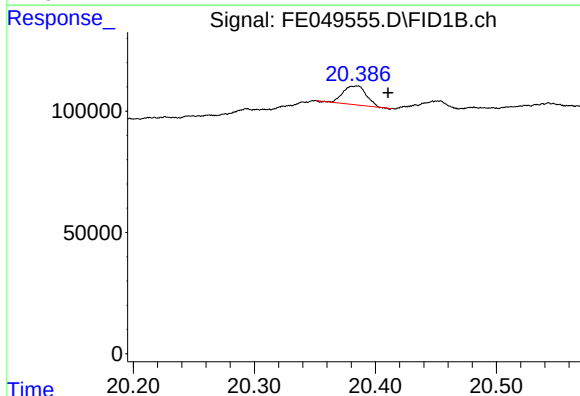
R.T.: 18.862 min
Delta R.T.: -0.026 min
Response: 206486
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



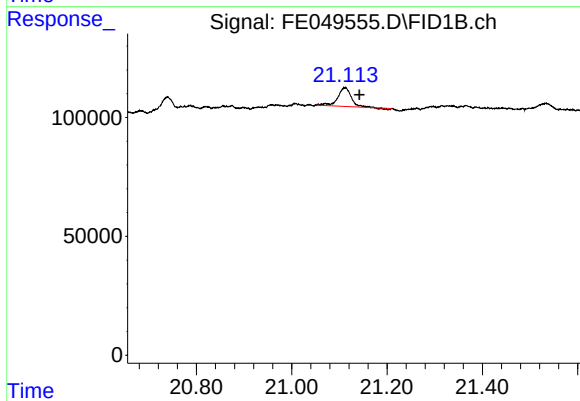
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.026 min
Response: 238695
Conc: 1.63 ug/ml



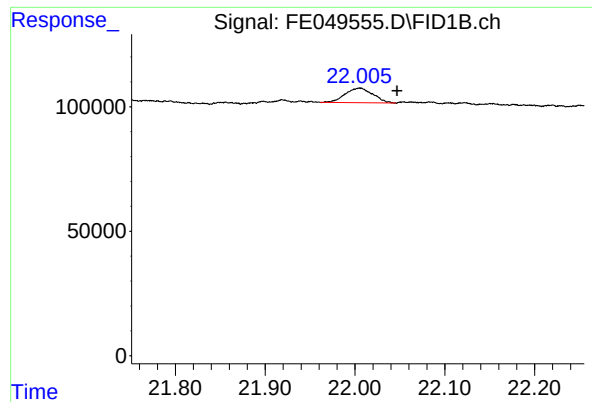
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.027 min
Response: 102854
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.030 min
Response: 147327
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.042 min
Response: 124930
Conc: 0.83 ug/ml

Instrument :

FID_E

ClientSampleId :