

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056602.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 10:21
 Operator : YP\AJ
 Sample : Q3486-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:11:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 2025
 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)	11.979	8008585	38.335 ug/ml
Spiked Amount 50.000		Recovery =	76.67%
12) S 1-chlorooctadecane (S...	13.418	6032373	37.441 ug/ml
Spiked Amount 50.000		Recovery =	74.88%
Target Compounds			
5) T A~2-methylnaphthalene...	7.402	174238	0.983 ug/ml
6) T n-Tetradecane (C14)	8.587	281525	1.613 ug/ml
7) T n-Hexadecane (C16)	10.201	217942	1.191 ug/ml
8) T n-Octadecane (C18)	11.650	315185	1.665 ug/ml
10) T n-Eicosane (C20)	12.960	2554093	13.705 ug/ml
11) T n-Heneicosane (C21)	13.580	214340	1.166 ug/ml
13) T n-Docosane (C22)	14.167	665255	3.554 ug/ml
14) T n-Tetracosane (C24)	15.272	3346418	17.085 ug/ml
15) T n-Hexacosane (C26)	16.300	224659	1.156 ug/ml
16) T n-Octacosane (C28)	17.284	352218	1.819 ug/ml
17) T n-Tricontane (C30)	18.143	408653	2.038 ug/ml
18) T n-Dotriacontane (C32)	18.957	266198	1.354 ug/ml
19) T n-Tetratriacontane (C34)	19.762	79662	0.462 ug/ml
21) T n-Octatriacontane (C38)	21.257	129605	1.030 ug/ml
22) T n-Tetracontane (C40)	22.201	325921	2.819 ug/ml

(f)=RT Delta > 1/2 Window

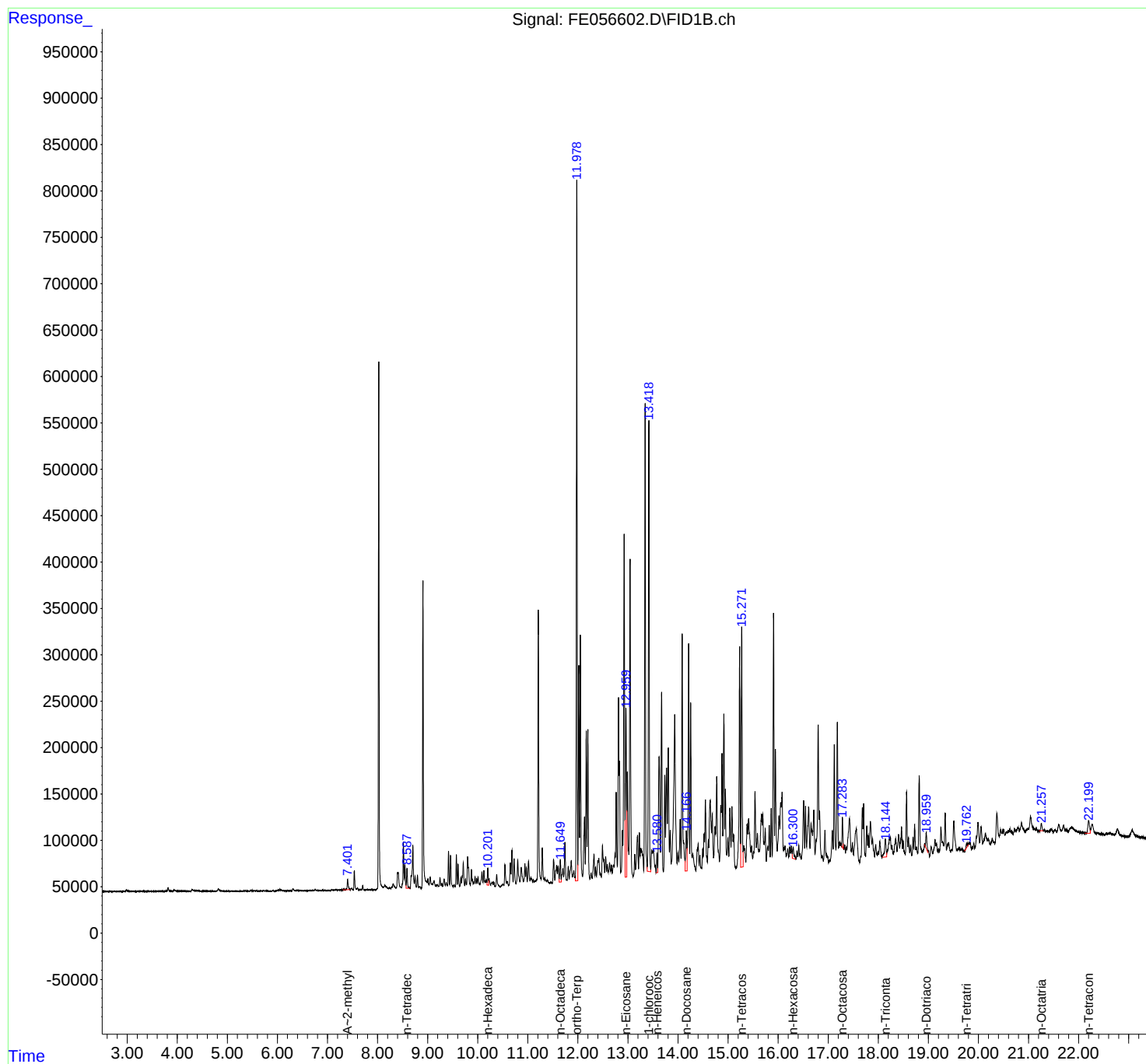
(m)=manual int.

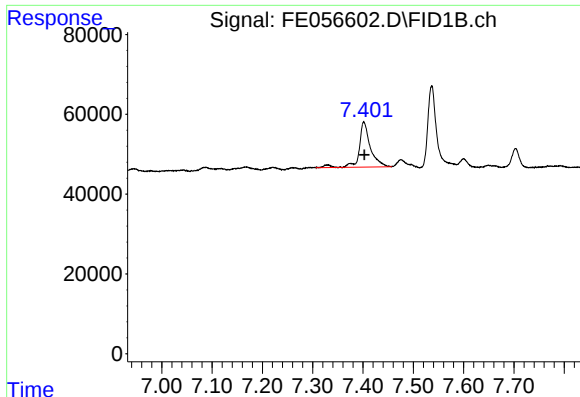
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
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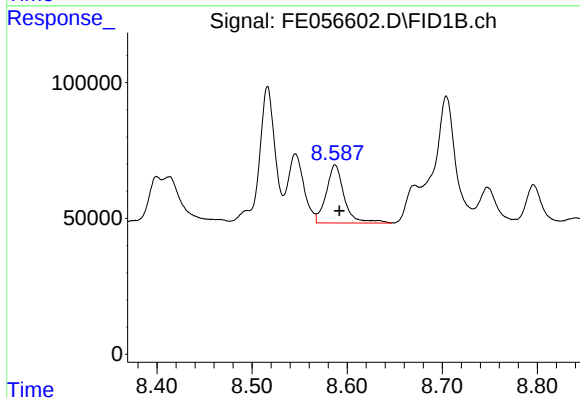




#5 A~2-methylnaphthalene (C12.89)

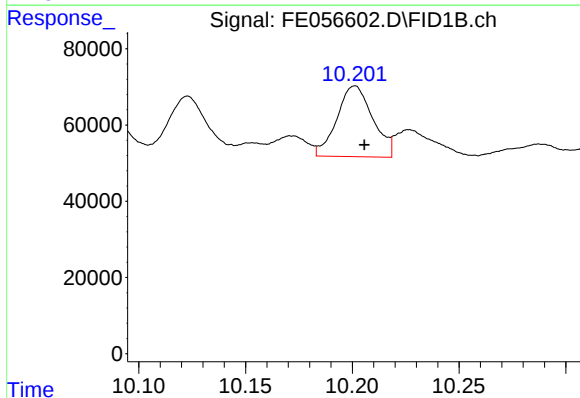
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 174238
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



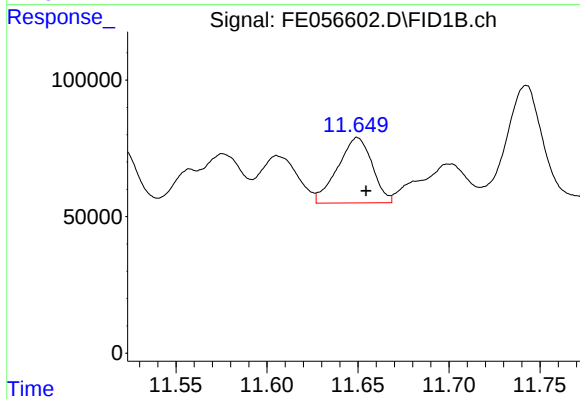
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 281525
Conc: 1.61 ug/ml



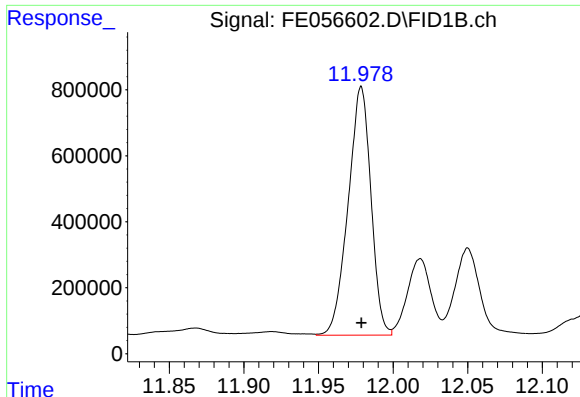
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 217942
Conc: 1.19 ug/ml



#8 n-Octadecane (C18)

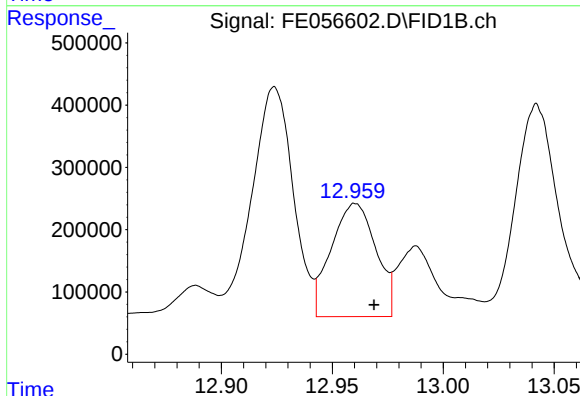
R.T.: 11.650 min
Delta R.T.: -0.005 min
Response: 315185
Conc: 1.67 ug/ml



#9 ortho-Terphenyl (SURR)

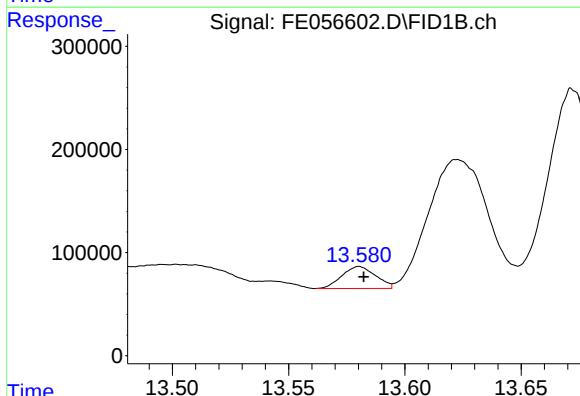
R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 8008585
Conc: 38.33 ug/ml

Instrument :
FID_E
ClientSampleId :



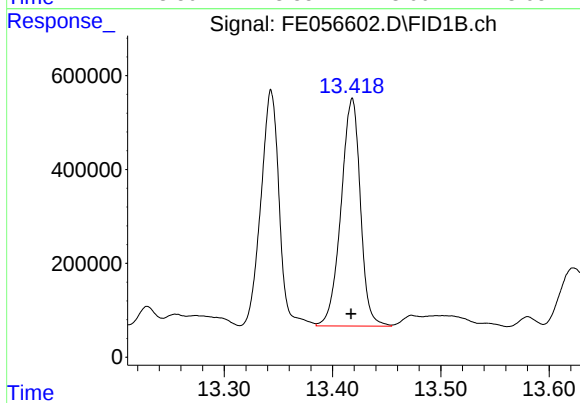
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.009 min
Response: 2554093
Conc: 13.70 ug/ml



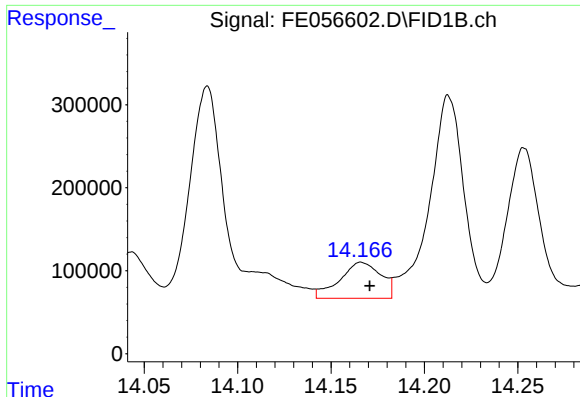
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 214340
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

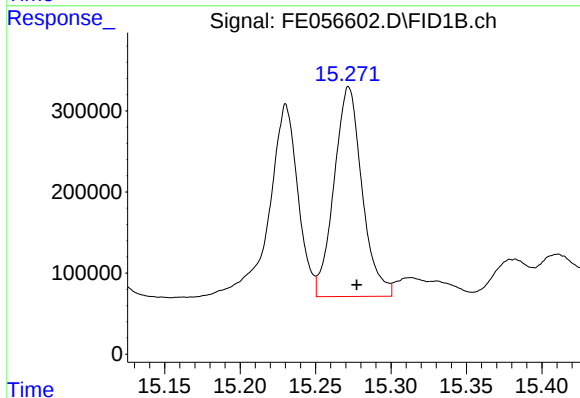
R.T.: 13.418 min
Delta R.T.: 0.000 min
Response: 6032373
Conc: 37.44 ug/ml



#13 n-Docosane (C22)

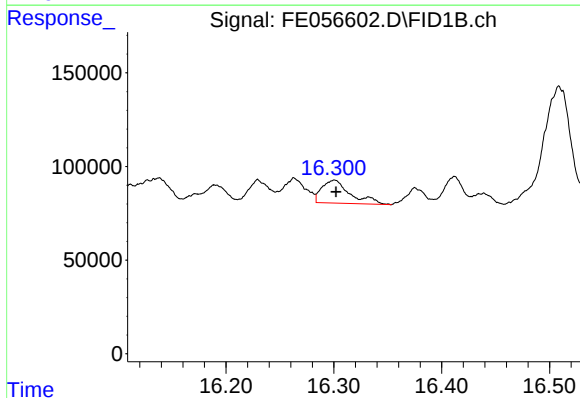
R.T.: 14.167 min
Delta R.T.: -0.004 min
Response: 665255
Conc: 3.55 ug/ml

Instrument :
FID_E
ClientSampleId :



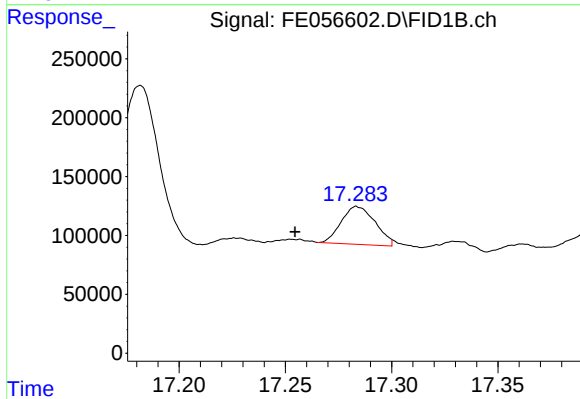
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: -0.005 min
Response: 3346418
Conc: 17.09 ug/ml



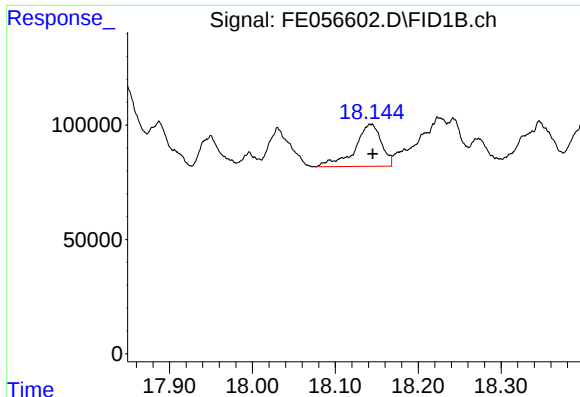
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: -0.002 min
Response: 224659
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

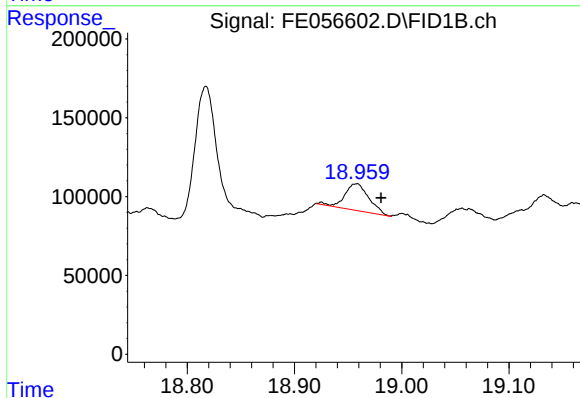
R.T.: 17.284 min
Delta R.T.: 0.030 min
Response: 352218
Conc: 1.82 ug/ml



#17 n-Tricontane (C30)

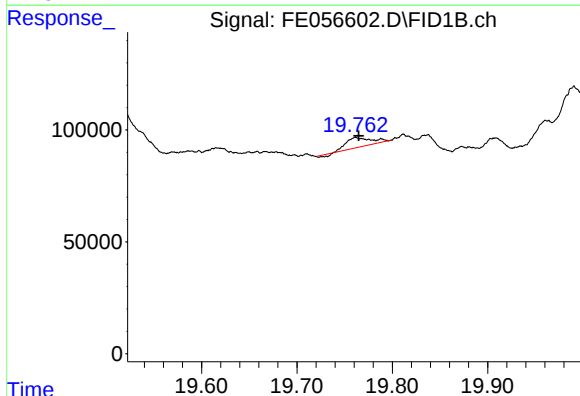
R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 408653
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



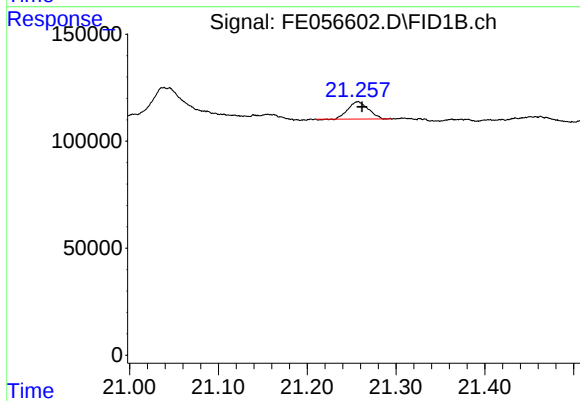
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: -0.023 min
Response: 266198
Conc: 1.35 ug/ml



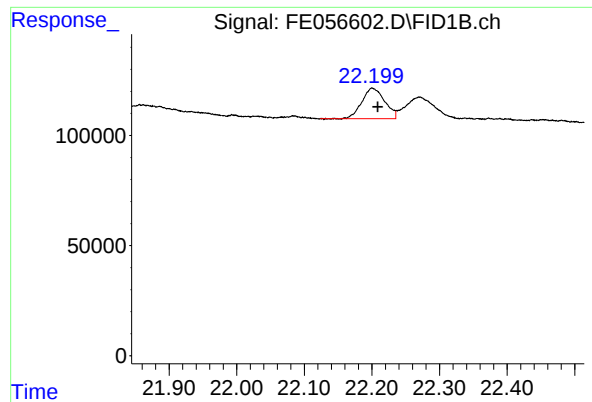
#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: -0.003 min
Response: 79662
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: -0.005 min
Response: 129605
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.201 min
Delta R.T.: -0.008 min
Response: 325921
Conc: 2.82 ug/ml

Instrument :

FID_E

ClientSampleId :