

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056187.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2025 02:57
 Operator : YP\AJ
 Sample : Q3262-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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			
12) S 1-chlorooctadecane (S...	13.497	34341495	246.060 ug/ml
Spiked Amount 50.000		Recovery =	492.12%
Target Compounds			
2) T n-Decane (C10)	4.671	112934	0.809 ug/ml
3) T A~Naphthalene (C11.7)	6.405	511877	3.206 ug/ml
4) T n-Dodecane (C12)	6.843	816997	5.692 ug/ml
5) T A~2-methylnaphthalene...	7.489	544864	3.504 ug/ml
6) T n-Tetradecane (C14)	8.682	1724485	11.664 ug/ml
7) T n-Hexadecane (C16)	10.307	1181486	7.435 ug/ml
11) T n-Heneicosane (C21)	13.688	46222516	284.462 ug/ml
13) T n-Docosane (C22)	14.305	53315058	333.655 ug/ml
14) T n-Tetracosane (C24)	15.386	7188503	47.175 ug/ml
15) T n-Hexacosane (C26)	16.401	8604994	60.330 ug/ml
16) T n-Octacosane (C28)	17.367	7351423	52.772 ug/ml
17) T n-Tricontane (C30)	18.265	14298259	96.492 ug/ml
20) T n-Hexatriacontane (C36)	20.619	1116325	8.696 ug/ml
21) T n-Octatriacontane (C38)	21.381	201303	1.533 ug/ml
22) T n-Tetracontane (C40)	22.348	399567	3.359 ug/ml

(f)=RT Delta > 1/2 Window

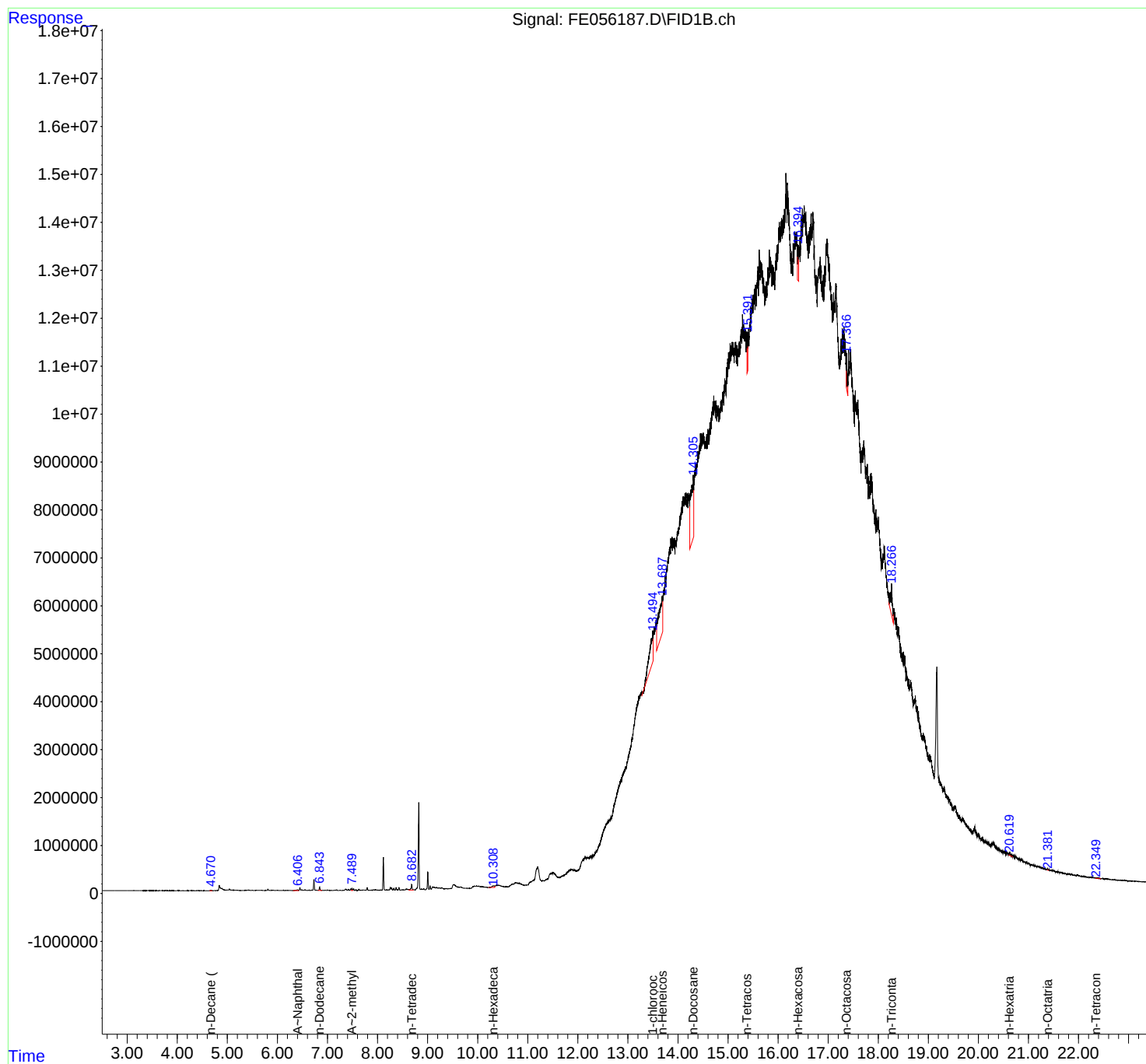
(m)=manual int.

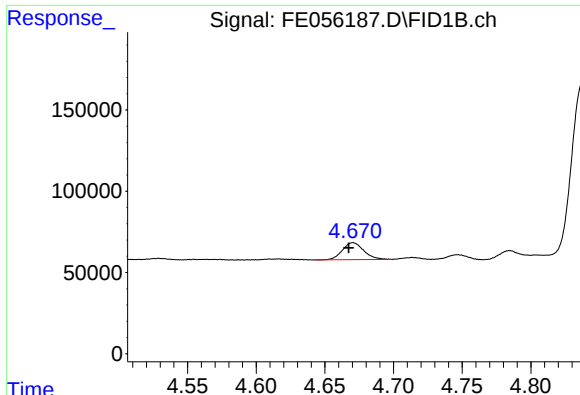
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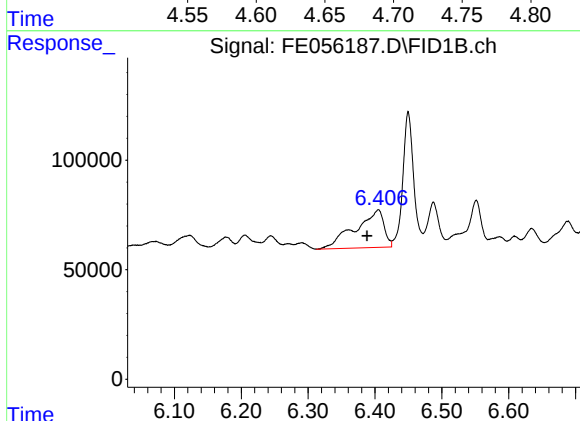




#2 n-Decane (C10)

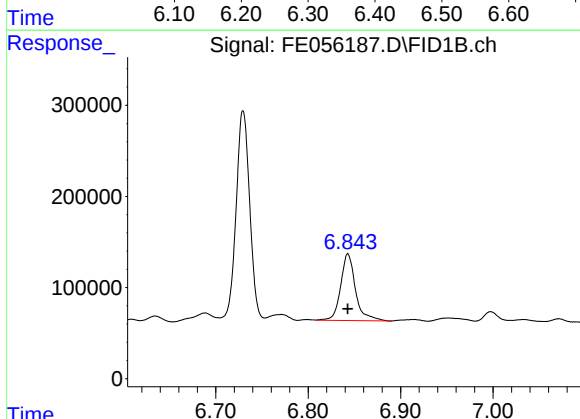
R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 112934
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



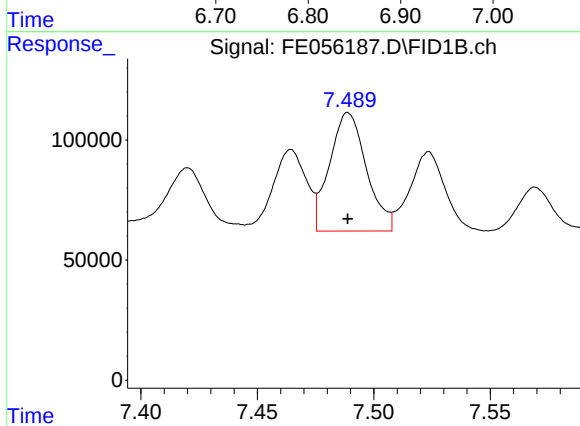
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 511877
Conc: 3.21 ug/ml



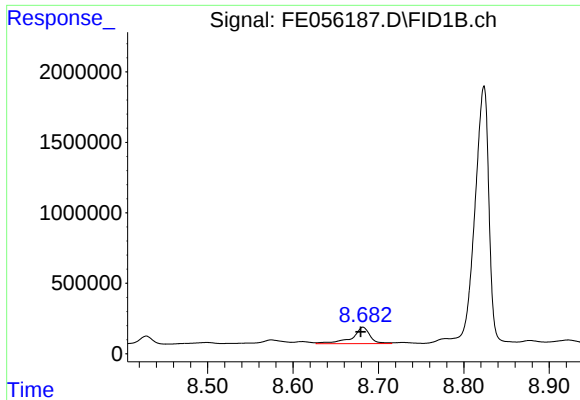
#4 n-Dodecane (C12)

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 816997
Conc: 5.69 ug/ml



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

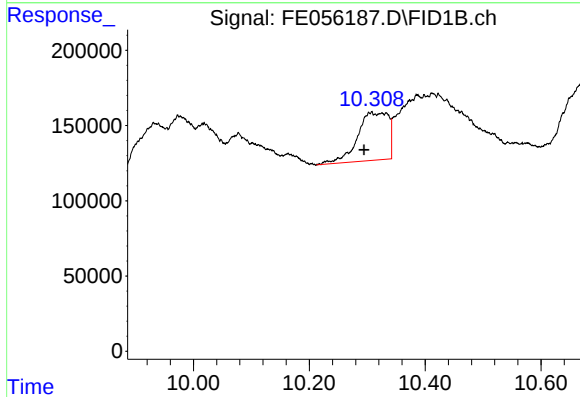
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 544864
Conc: 3.50 ug/ml



#6 n-Tetradecane (C14)

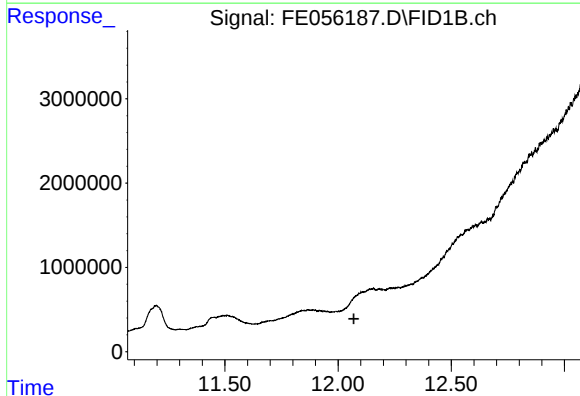
R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 1724485
Conc: 11.66 ug/ml

Instrument :
FID_E
ClientSampleId :



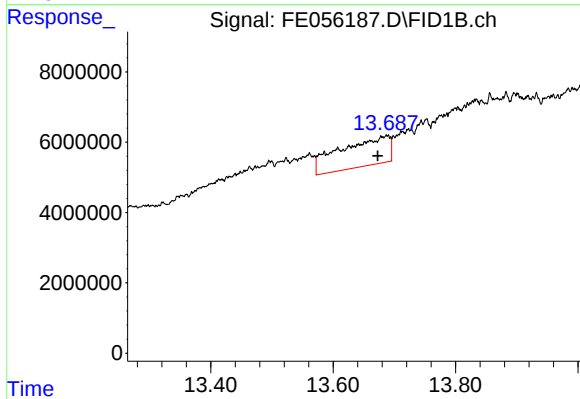
#7 n-Hexadecane (C16)

R.T.: 10.307 min
Delta R.T.: 0.012 min
Response: 1181486
Conc: 7.44 ug/ml



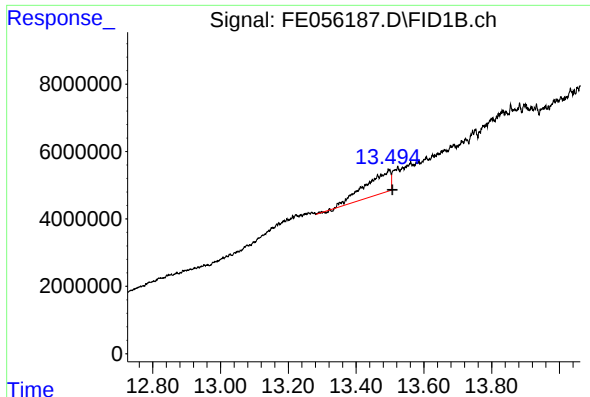
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



#11 n-Heneicosane (C21)

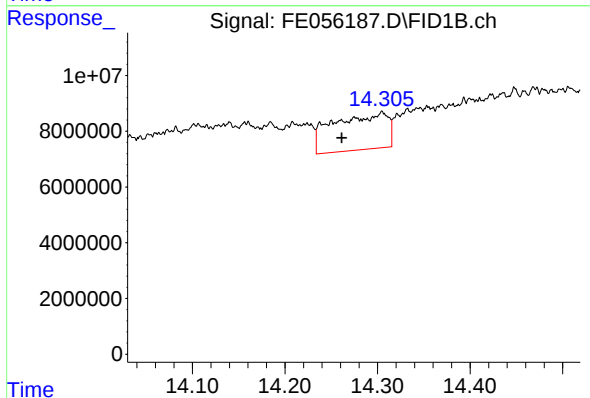
R.T.: 13.688 min
Delta R.T.: 0.015 min
Response: 46222516
Conc: 284.46 ug/ml



#12 1-chlorooctadecane (SURR)

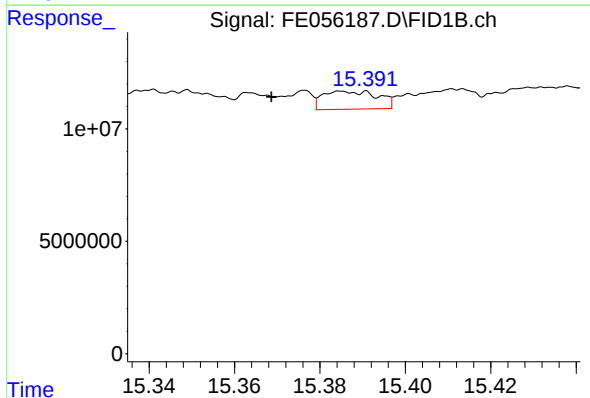
R.T.: 13.497 min
Delta R.T.: -0.010 min
Response: 34341495
Conc: 246.06 ug/ml

Instrument :
FID_E
ClientSampleId :



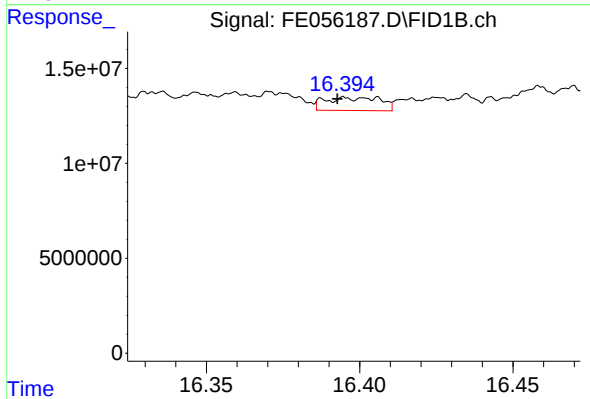
#13 n-Docosane (C22)

R.T.: 14.305 min
Delta R.T.: 0.044 min
Response: 53315058
Conc: 333.65 ug/ml



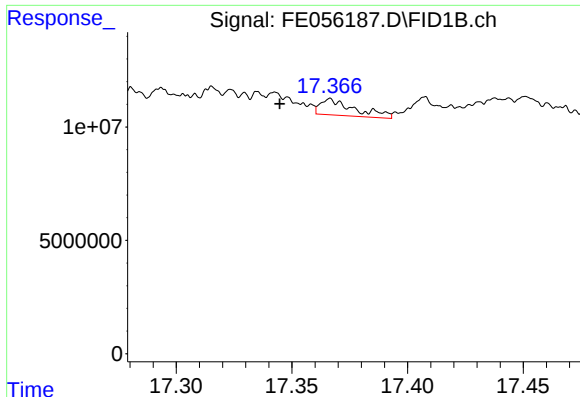
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.018 min
Response: 7188503
Conc: 47.17 ug/ml



#15 n-Hexacosane (C26)

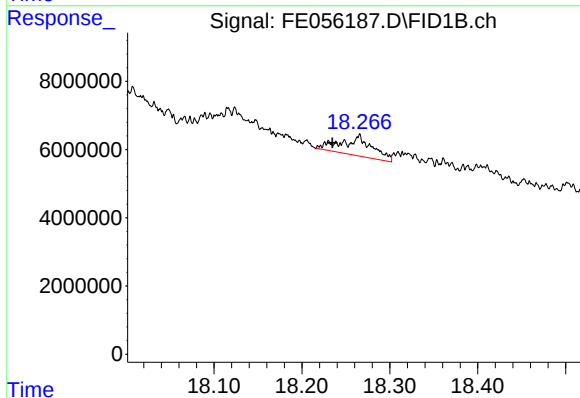
R.T.: 16.401 min
Delta R.T.: 0.009 min
Response: 8604994
Conc: 60.33 ug/ml



#16 n-Octacosane (C28)

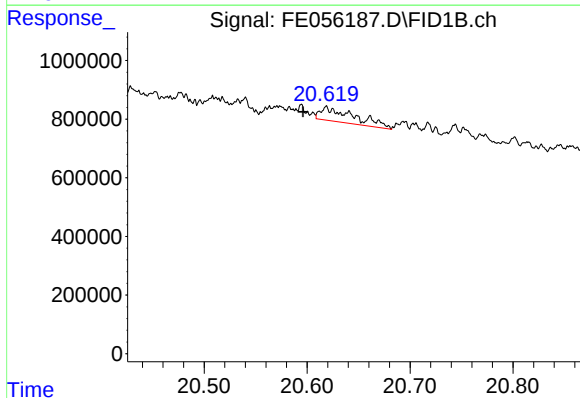
R.T.: 17.367 min
Delta R.T.: 0.022 min
Response: 7351423
Conc: 52.77 ug/ml

Instrument :
FID_E
ClientSampleId :



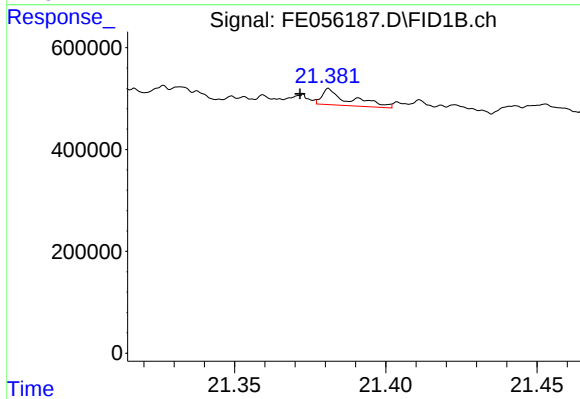
#17 n-Tricontane (C30)

R.T.: 18.265 min
Delta R.T.: 0.030 min
Response: 14298259
Conc: 96.49 ug/ml



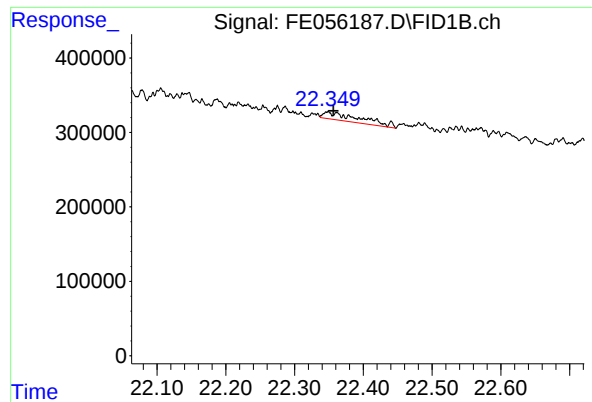
#20 n-Hexatriacontane (C36)

R.T.: 20.619 min
Delta R.T.: 0.023 min
Response: 1116325
Conc: 8.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.010 min
Response: 201303
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.348 min
Delta R.T.: -0.009 min
Response: 399567
Conc: 3.36 ug/ml

Instrument :

FID_E

ClientSampleId :