

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047852.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 10:11
 Operator : YP\AJ
 Sample : P2252-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:48:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.948	189847	1.316 ug/ml
Spiked Amount 50.000		Recovery =	2.63%
12) S 1-chlorooctadecane (S...	13.406	732514	6.555 ug/ml
Spiked Amount 50.000		Recovery =	13.11%
Target Compounds			
1) T n-Nonane (C9)	3.354	233591	1.812 ug/ml
2) T n-Decane (C10)	4.606	713347	5.418 ug/ml
3) T A~Naphthalene (C11.7)	6.325	233334	1.690 ug/ml
4) T n-Dodecane (C12)	6.772	1041901	7.816 ug/ml
5) T A~2-methylnaphthalene...	7.392	212507	1.597 ug/ml
6) T n-Tetradecane (C14)	8.601	1150368	8.681 ug/ml
7) T n-Hexadecane (C16)	10.209	1079101	7.846 ug/ml
8) T n-Octadecane (C18)	11.651	877815	6.302 ug/ml
10) T n-Eicosane (C20)	12.960	497966	3.698 ug/ml
11) T n-Heneicosane (C21)	13.572	315612	2.384 ug/ml
13) T n-Docosane (C22)	14.158	215739	1.628 ug/ml
14) T n-Tetracosane (C24)	15.260	74886	0.562 ug/ml
17) T n-Tricontane (C30)	18.116	50167	0.363 ug/ml
18) T n-Dotriacontane (C32)	18.947	55567	0.402 ug/ml
19) T n-Tetratriacontane (C34)	19.729	51420	0.377 ug/ml

(f)=RT Delta > 1/2 Window

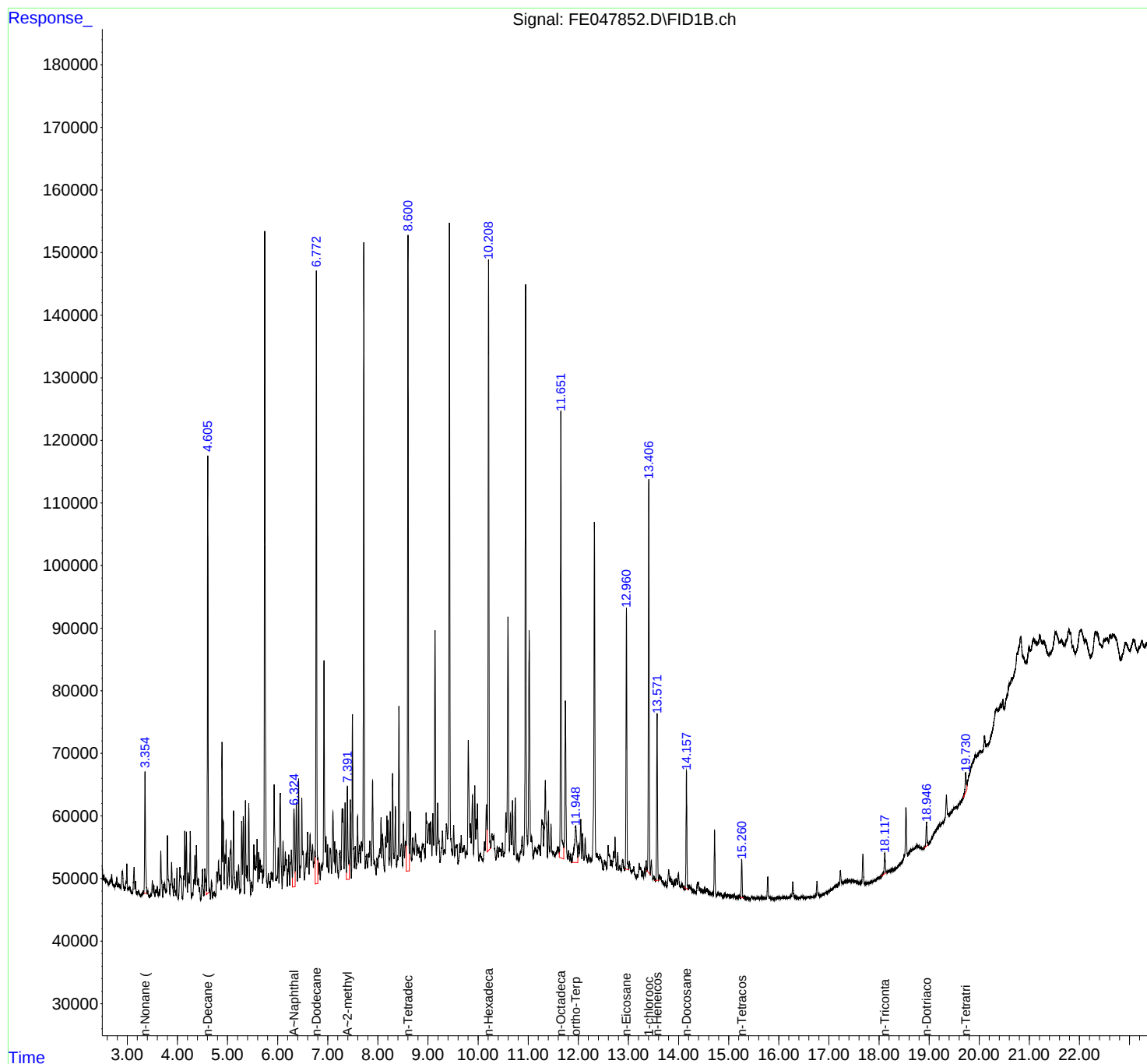
(m)=manual int.

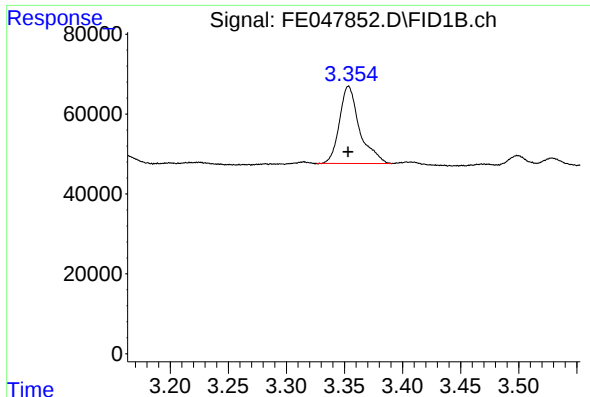
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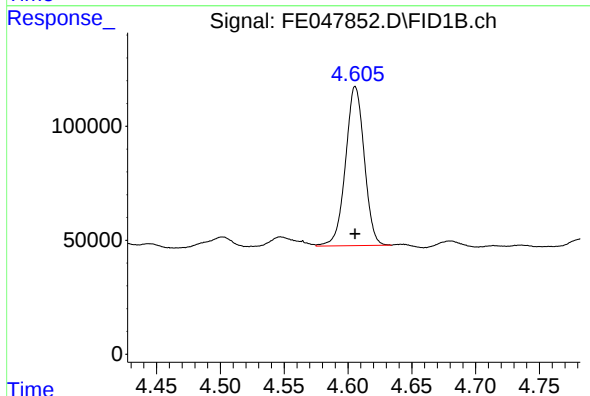




#1 n-Nonane (C9)

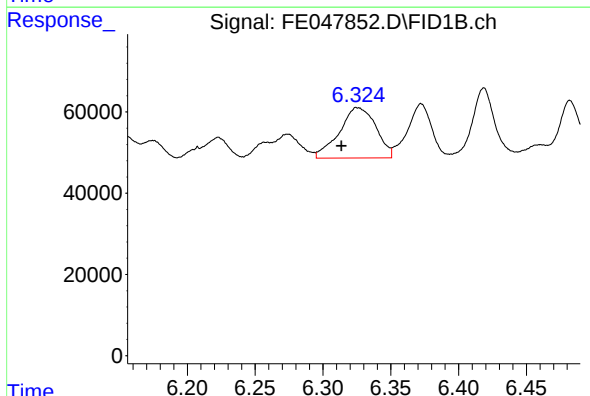
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 233591
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



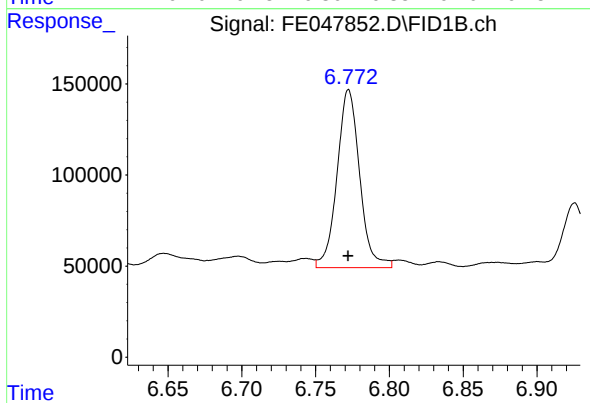
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 713347
Conc: 5.42 ug/ml



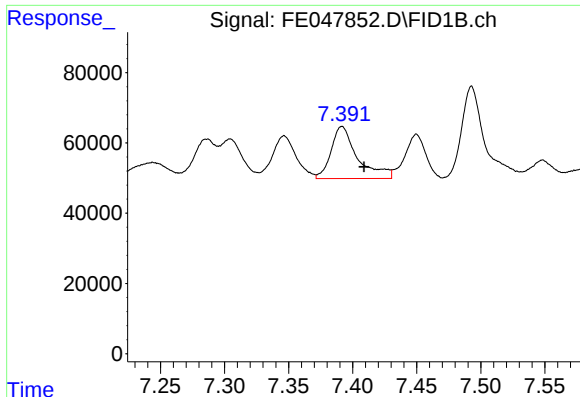
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.012 min
Response: 233334
Conc: 1.69 ug/ml



#4 n-Dodecane (C12)

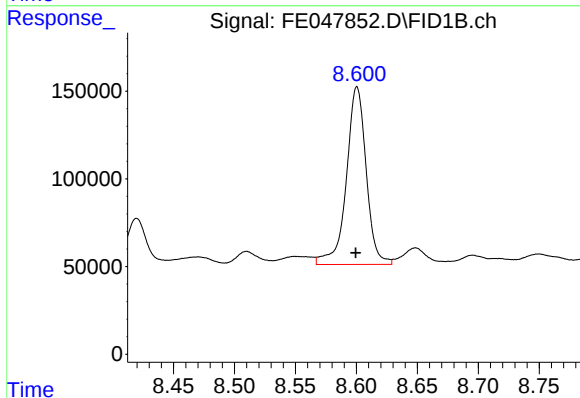
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1041901
Conc: 7.82 ug/ml



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

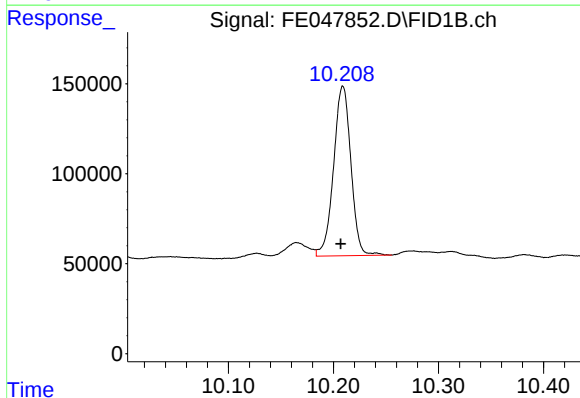
R.T.: 7.392 min
Delta R.T.: -0.017 min
Response: 212507
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



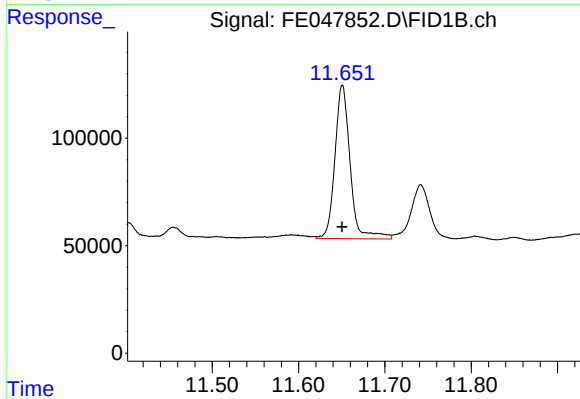
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 1150368
Conc: 8.68 ug/ml



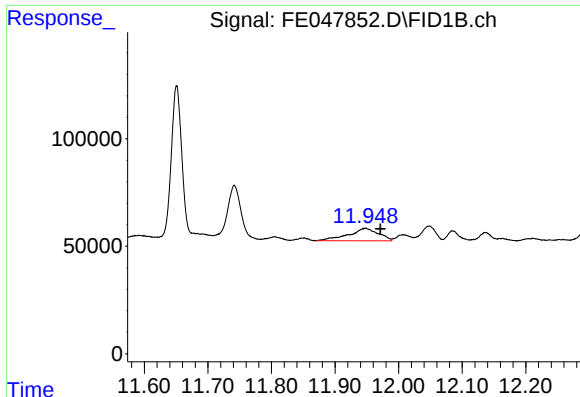
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 1079101
Conc: 7.85 ug/ml



#8 n-Octadecane (C18)

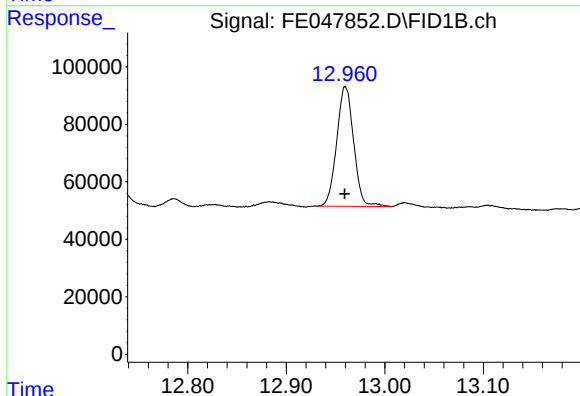
R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 877815
Conc: 6.30 ug/ml



#9 ortho-Terphenyl (SURR)

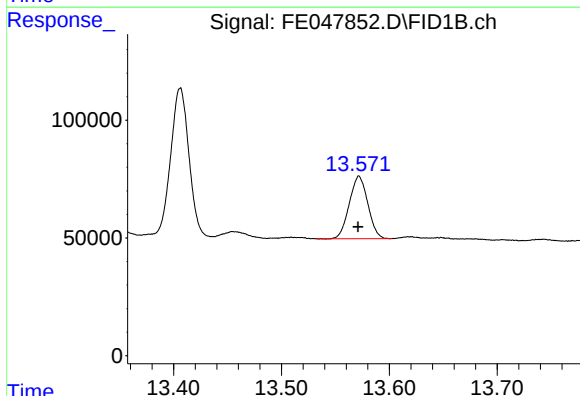
R.T.: 11.948 min
Delta R.T.: -0.023 min
Response: 189847
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



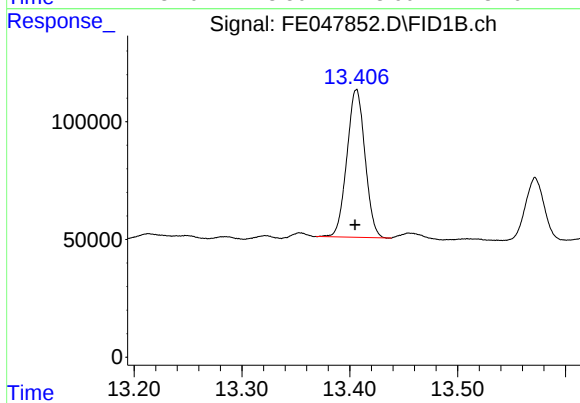
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 497966
Conc: 3.70 ug/ml



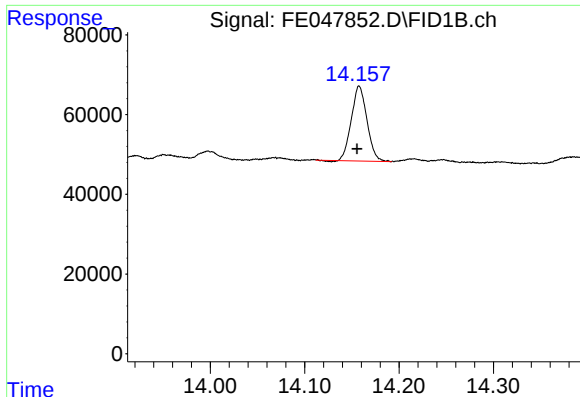
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 315612
Conc: 2.38 ug/ml



#12 1-chlorooctadecane (SURR)

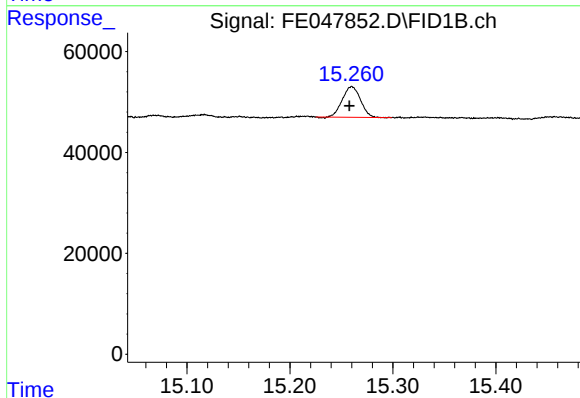
R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 732514
Conc: 6.56 ug/ml



#13 n-Docosane (C22)

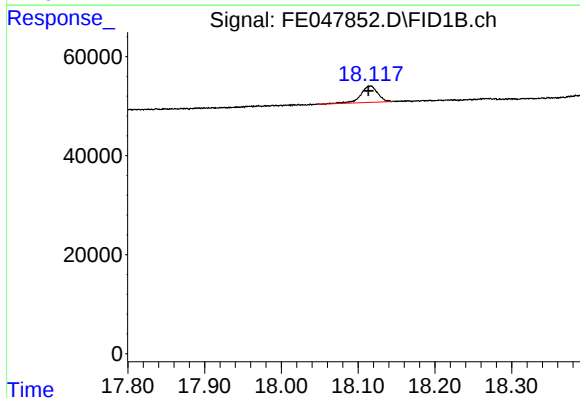
R.T.: 14.158 min
Delta R.T.: 0.002 min
Response: 215739
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



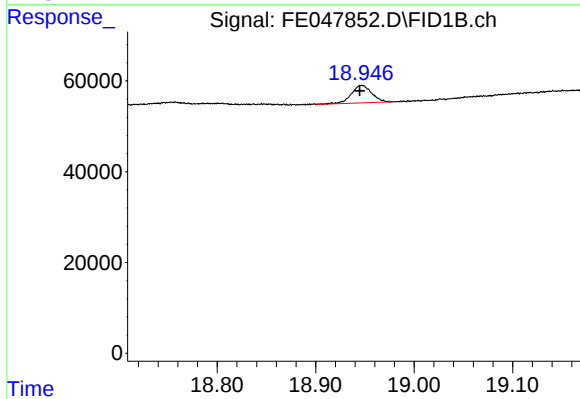
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.002 min
Response: 74886
Conc: 0.56 ug/ml



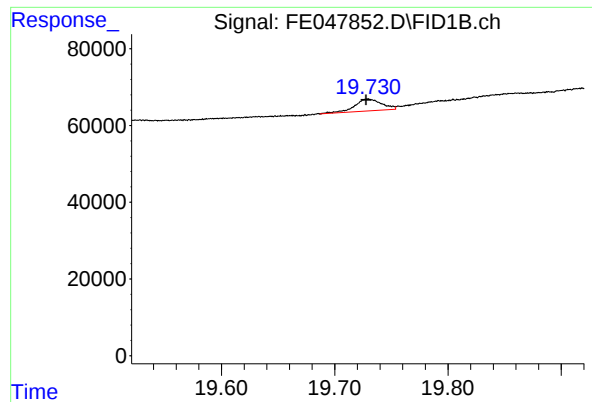
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 50167
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 55567
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.001 min
Response: 51420
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :