

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045118.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 22:19
 Operator : YP\AJ
 Sample : 05169-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:07:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.897	3893724	19.423 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
12) S 1-chlorooctadecane (S...	13.335	20716366	139.989 ug/ml
Spiked Amount 50.000		Recovery =	279.98%
Target Compounds			
4) T n-Dodecane (C12)	6.697	35834	0.208 ug/ml
5) T A~2-methylnaphthalene...	7.334	70404	0.390 ug/ml
6) T n-Tetradecane (C14)	8.524	278338	1.623 ug/ml
7) T n-Hexadecane (C16)	10.134	445487	2.548 ug/ml
8) T n-Octadecane (C18)	11.580	399548	2.291 ug/ml
10) T n-Eicosane (C20)	12.893	293965	1.760 ug/ml
11) T n-Heneicosane (C21)	13.509	275389	1.689 ug/ml
13) T n-Docosane (C22)	14.095	199019	1.244 ug/ml
14) T n-Tetracosane (C24)	15.198	189640	1.222 ug/ml
15) T n-Hexacosane (C26)	16.224	97909	0.652 ug/ml
16) T n-Octacosane (C28)	17.176	127853	0.871 ug/ml
17) T n-Tricontane (C30)	18.066	168024	1.130 ug/ml
18) T n-Dotriacontane (C32)	18.899	240624	1.603 ug/ml
19) T n-Tetratriacontane (C34)	19.693	588943	3.956 ug/ml
20) T n-Hexatriacontane (C36)	20.431	1834908	11.935 ug/ml

(f)=RT Delta > 1/2 Window

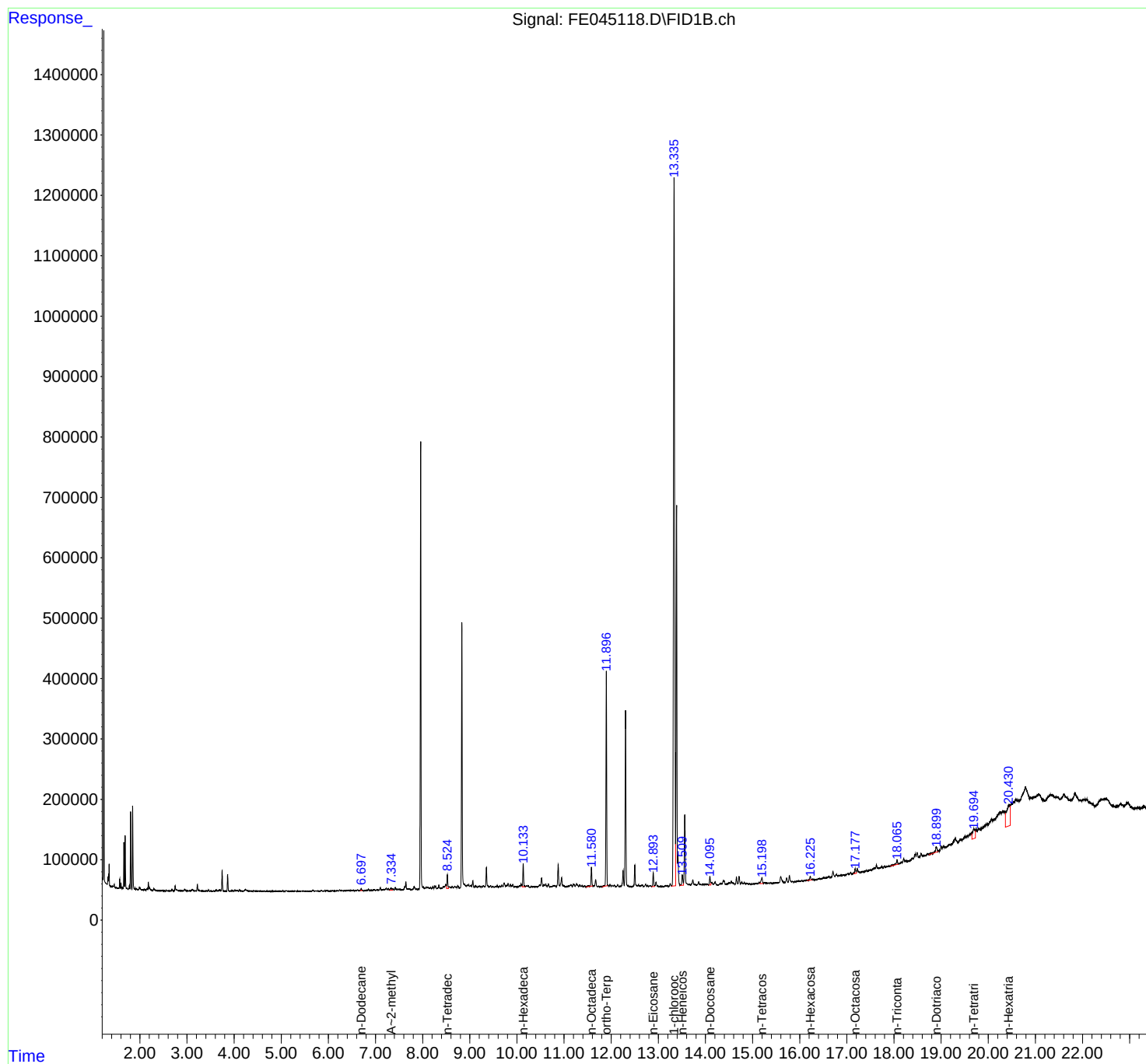
(m)=manual int.

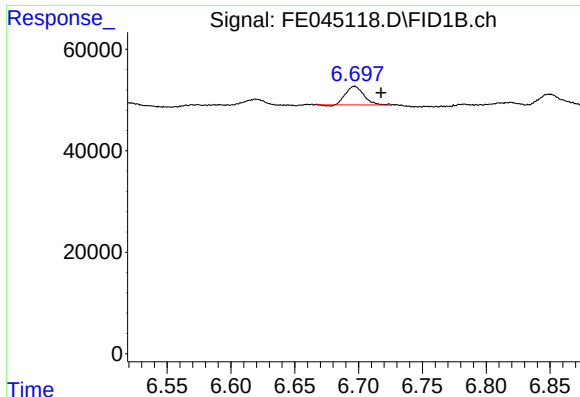
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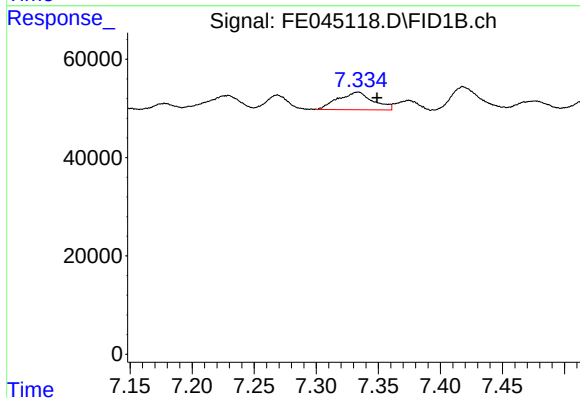




#4 n-Dodecane (C12)

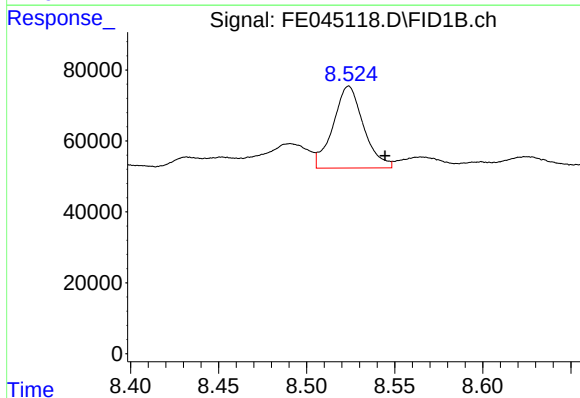
R.T.: 6.697 min
Delta R.T.: -0.021 min
Response: 35834
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



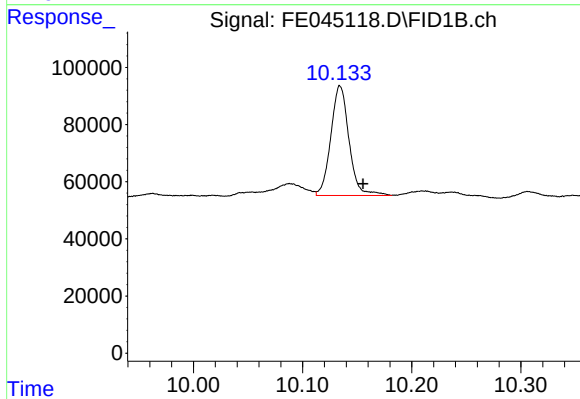
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 70404
Conc: 0.39 ug/ml



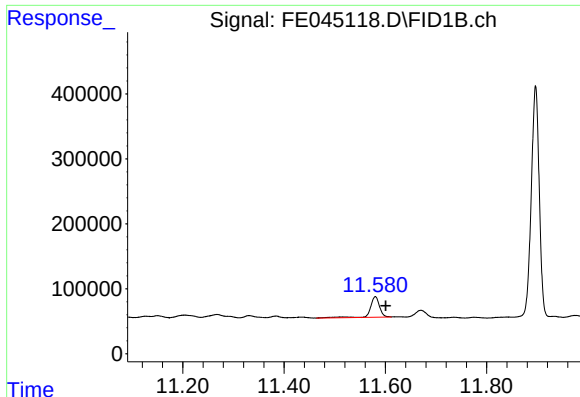
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 278338
Conc: 1.62 ug/ml



#7 n-Hexadecane (C16)

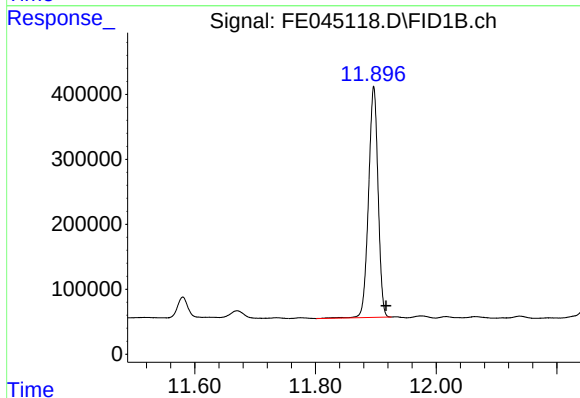
R.T.: 10.134 min
Delta R.T.: -0.021 min
Response: 445487
Conc: 2.55 ug/ml



#8 n-Octadecane (C18)

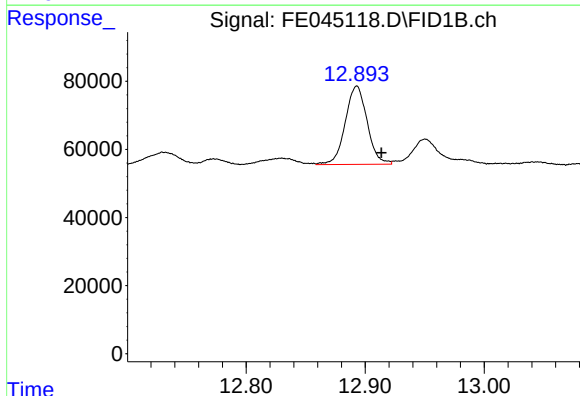
R.T.: 11.580 min
Delta R.T.: -0.021 min
Response: 399548
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



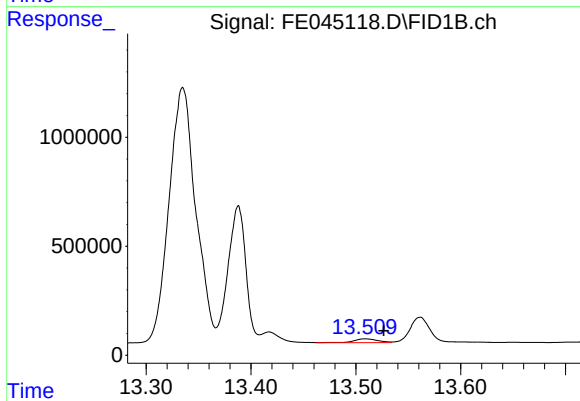
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 3893724
Conc: 19.42 ug/ml



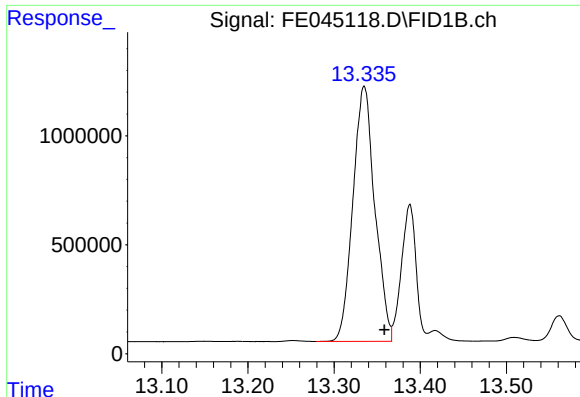
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.021 min
Response: 293965
Conc: 1.76 ug/ml



#11 n-Heneicosane (C21)

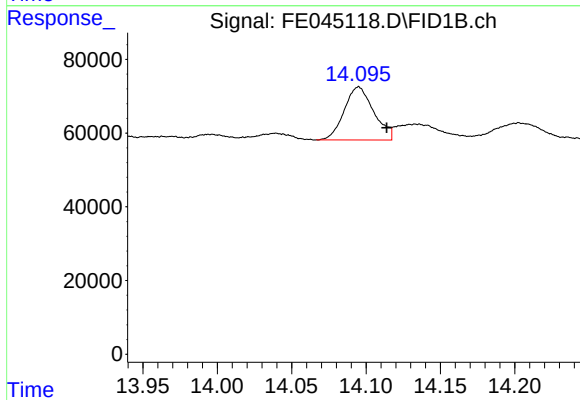
R.T.: 13.509 min
Delta R.T.: -0.017 min
Response: 275389
Conc: 1.69 ug/ml



#12 1-chlorooctadecane (SURR)

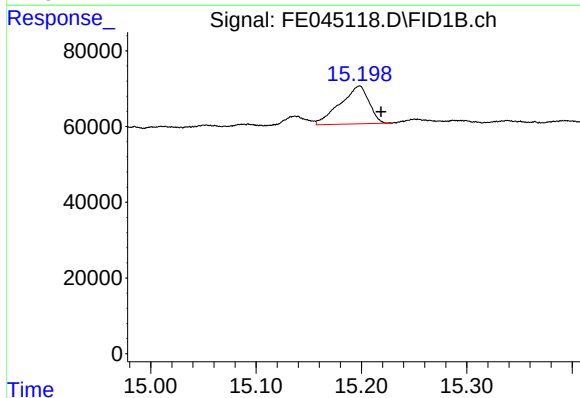
R.T.: 13.335 min
Delta R.T.: -0.023 min
Response: 20716366
Conc: 139.99 ug/ml

Instrument :
FID_E
ClientSampleId :



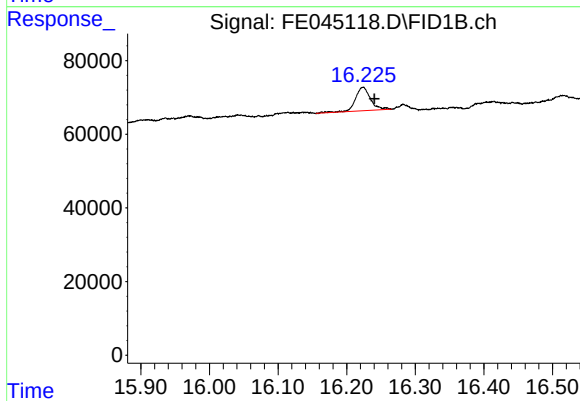
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.019 min
Response: 199019
Conc: 1.24 ug/ml



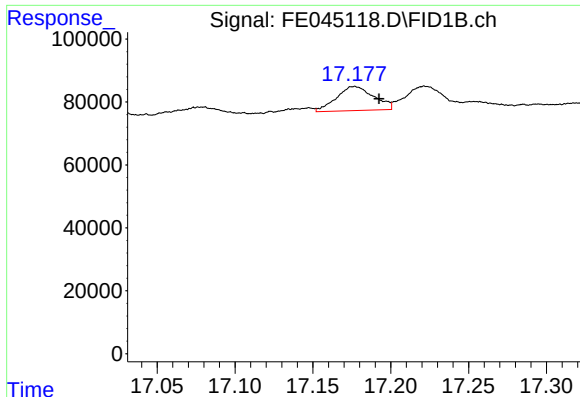
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.021 min
Response: 189640
Conc: 1.22 ug/ml



#15 n-Hexacosane (C26)

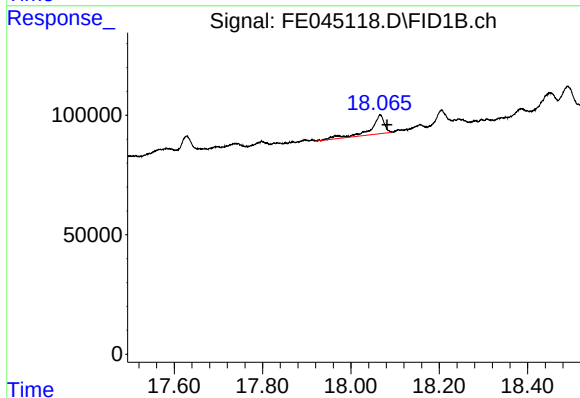
R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 97909
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

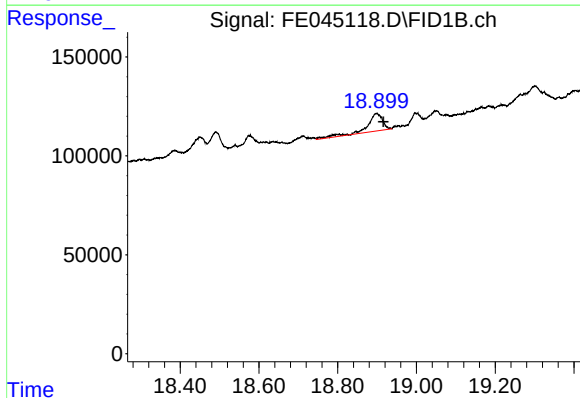
R.T.: 17.176 min
Delta R.T.: -0.016 min
Response: 127853
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



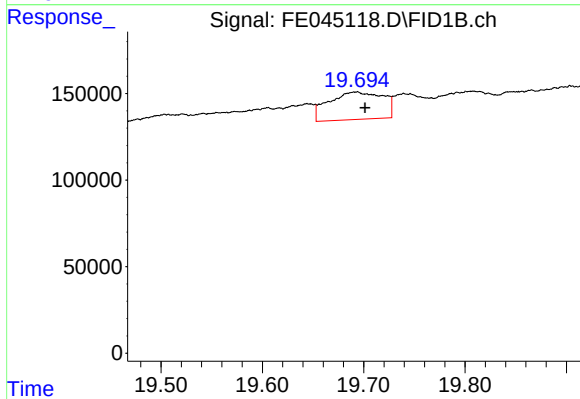
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 168024
Conc: 1.13 ug/ml



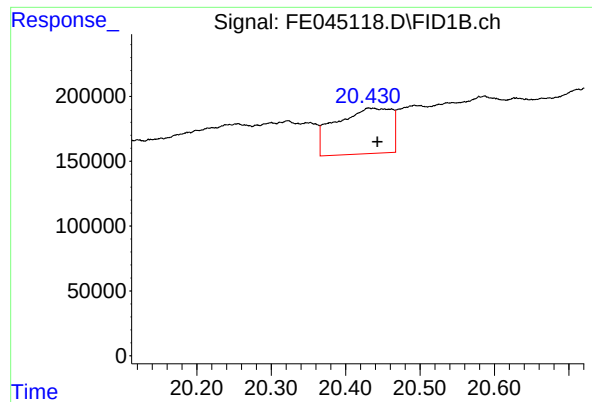
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 240624
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.008 min
Response: 588943
Conc: 3.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 1834908
Conc: 11.94 ug/ml

Instrument :

FID_E

ClientSampleId :