

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053170.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 19:26
 Operator : YP\AJ
 Sample : Q1695-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:10:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.894	4533259	27.831 ug/ml
Spiked Amount 50.000		Recovery =	55.66%
12) S 1-chlorooctadecane (S...	13.342	6233793	51.929 ug/ml
Spiked Amount 50.000		Recovery =	103.86%
Target Compounds			
2) T n-Decane (C10)	4.495	74398	0.474 ug/ml
3) T A~Naphthalene (C11.7)	6.211	1221975	7.274 ug/ml
4) T n-Dodecane (C12)	6.678	161826	1.035 ug/ml
5) T A~2-methylnaphthalene...	7.313	464060	2.908 ug/ml
6) T n-Tetradecane (C14)	8.514	114776	0.750 ug/ml
7) T n-Hexadecane (C16)	10.136	549212	3.563 ug/ml
10) T n-Eicosane (C20)	12.884	939483	6.589 ug/ml
11) T n-Heneicosane (C21)	13.523	1505398	10.848 ug/ml
13) T n-Docosane (C22)	14.123	2875893	20.999 ug/ml
14) T n-Tetracosane (C24)	15.200	12781944	94.640 ug/ml
15) T n-Hexacosane (C26)	16.248	1326705	9.945 ug/ml
16) T n-Octacosane (C28)	17.207	4688034	35.524 ug/ml
17) T n-Tricontane (C30)	18.066	1490172	10.994 ug/ml
18) T n-Dotriacontane (C32)	18.877	1736163	12.902 ug/ml
19) T n-Tetratriacontane (C34)	19.728	1431024	11.059 ug/ml

(f)=RT Delta > 1/2 Window

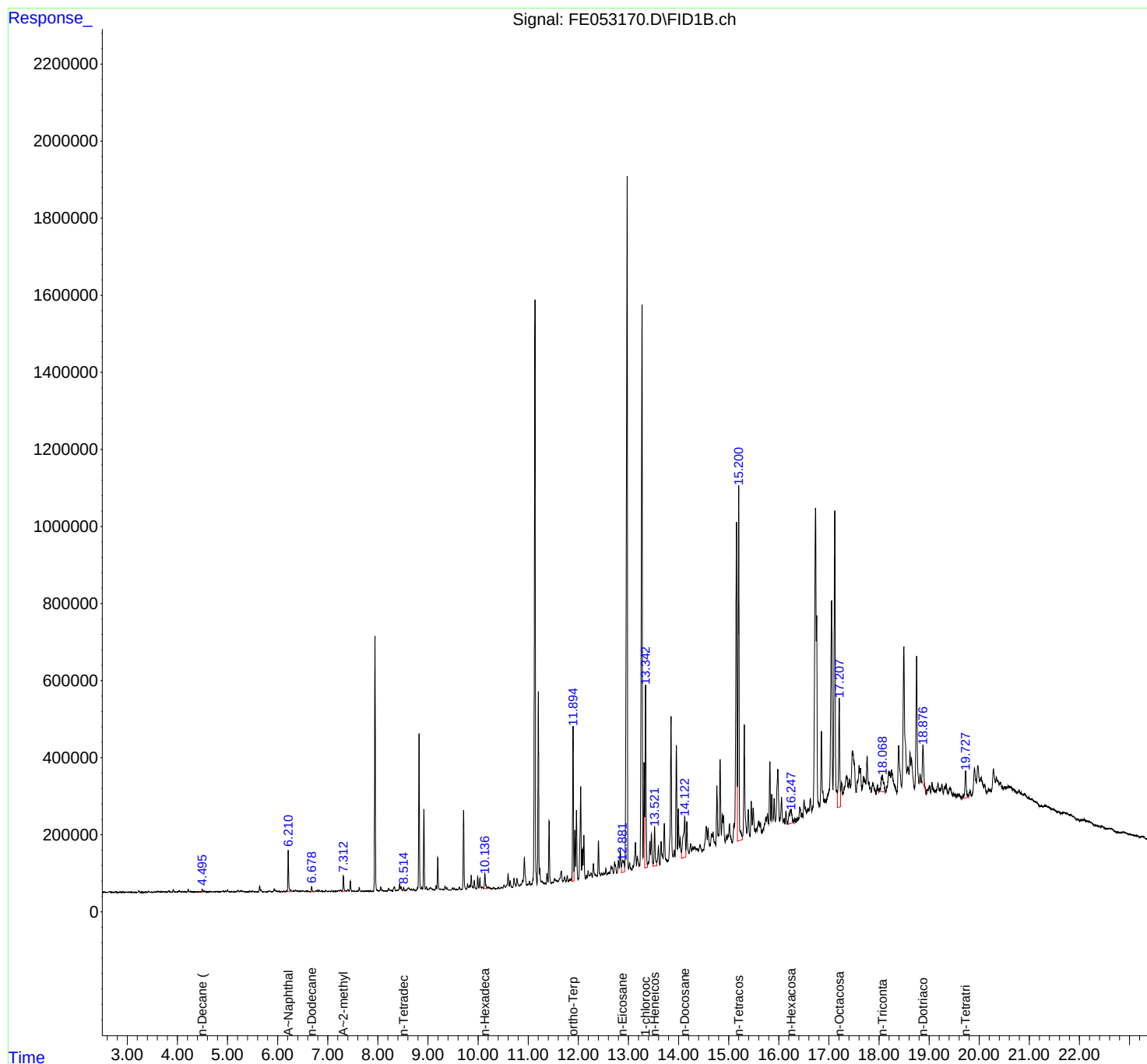
(m)=manual int.

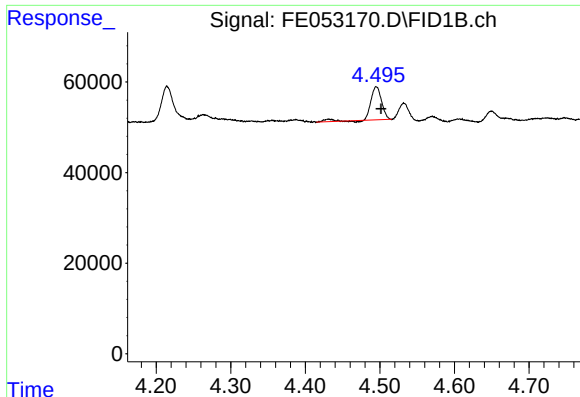
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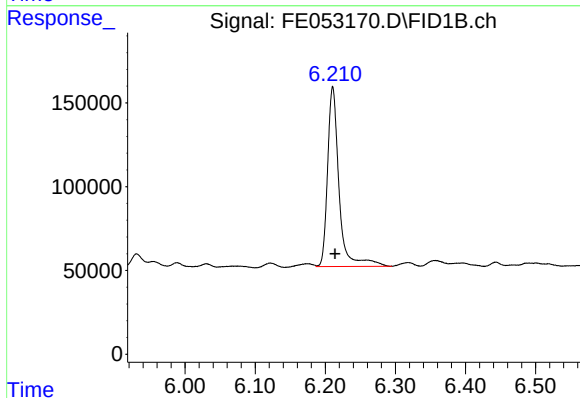




#2 n-Decane (C10)

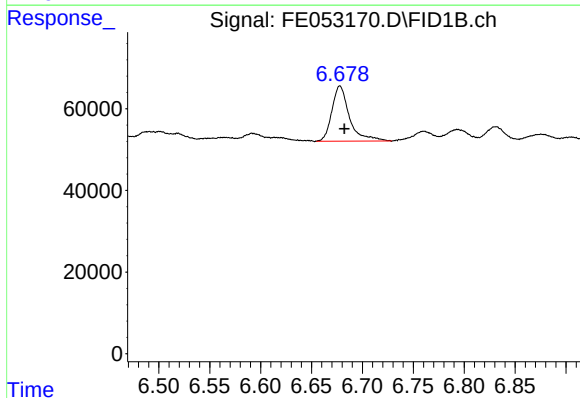
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 74398
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



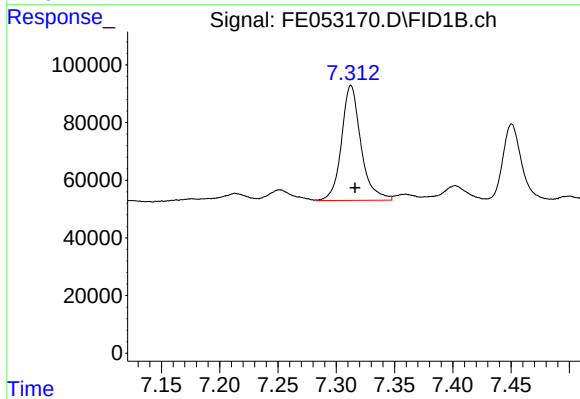
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 1221975
Conc: 7.27 ug/ml



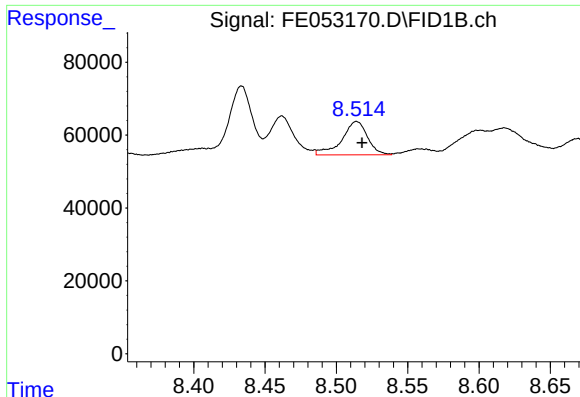
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 161826
Conc: 1.03 ug/ml



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

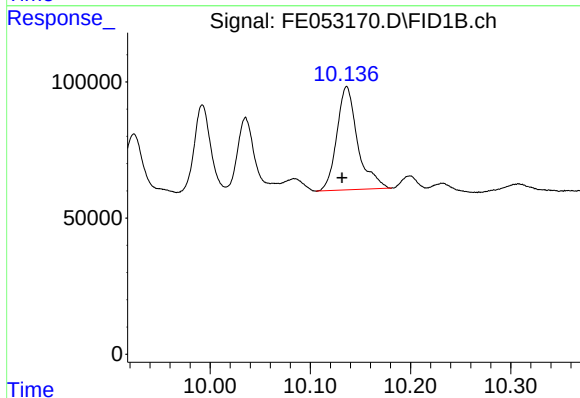
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 464060
Conc: 2.91 ug/ml



#6 n-Tetradecane (C14)

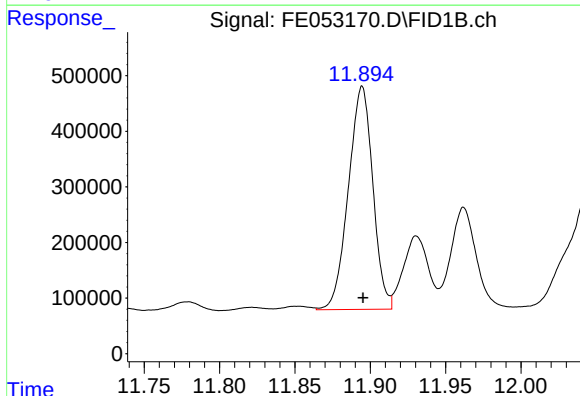
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 114776
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



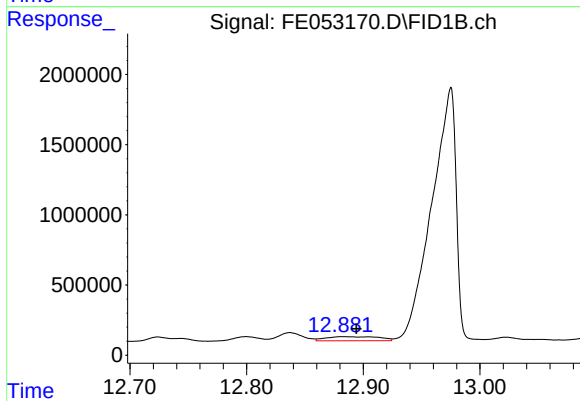
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: 0.004 min
Response: 549212
Conc: 3.56 ug/ml



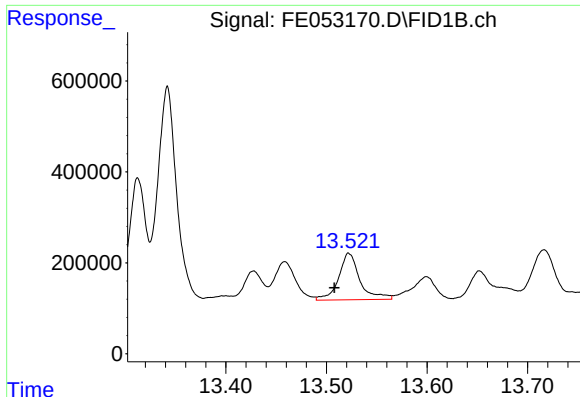
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 4533259
Conc: 27.83 ug/ml



#10 n-Eicosane (C20)

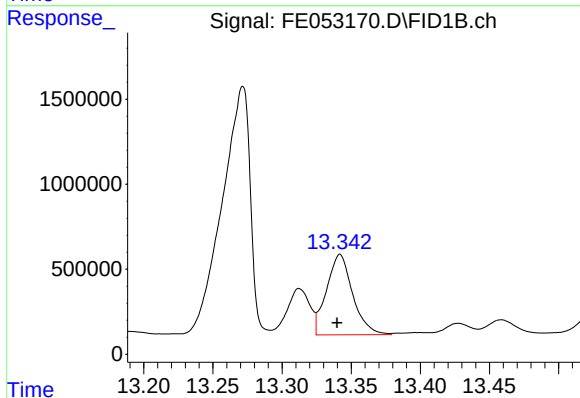
R.T.: 12.884 min
Delta R.T.: -0.010 min
Response: 939483
Conc: 6.59 ug/ml



#11 n-Heneicosane (C21)

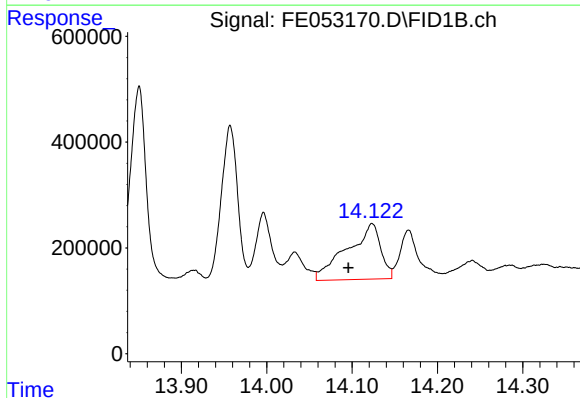
R.T.: 13.523 min
Delta R.T.: 0.014 min
Response: 1505398
Conc: 10.85 ug/ml

Instrument :
FID_E
ClientSampleId :



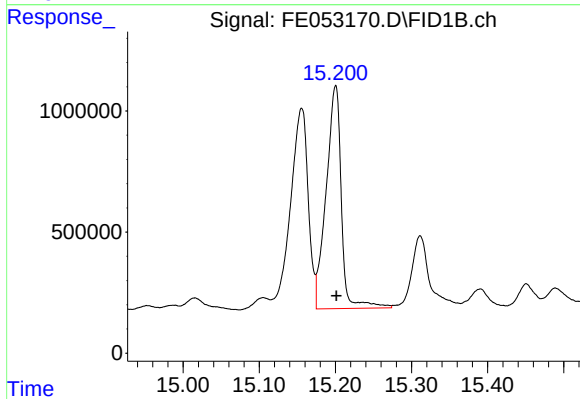
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: 0.002 min
Response: 6233793
Conc: 51.93 ug/ml



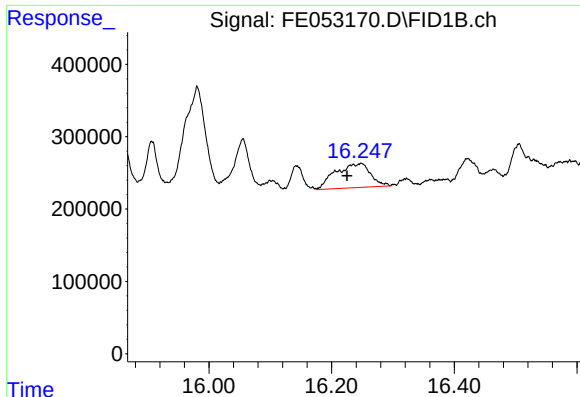
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: 0.028 min
Response: 2875893
Conc: 21.00 ug/ml



#14 n-Tetracosane (C24)

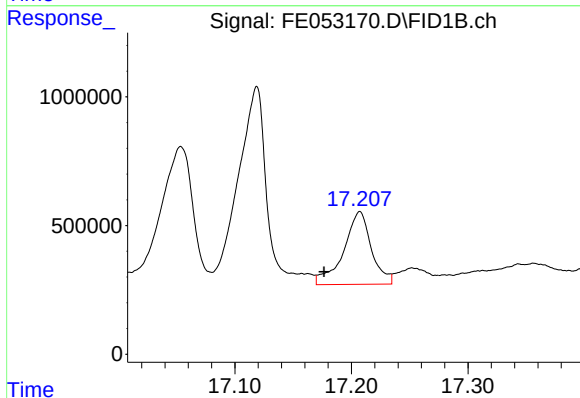
R.T.: 15.200 min
Delta R.T.: -0.001 min
Response: 12781944
Conc: 94.64 ug/ml



#15 n-Hexacosane (C26)

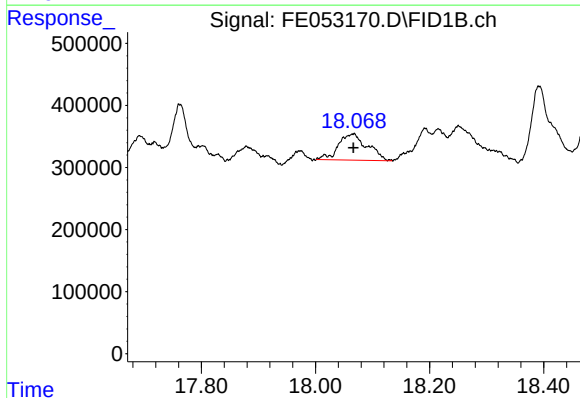
R.T.: 16.248 min
Delta R.T.: 0.023 min
Response: 1326705
Conc: 9.94 ug/ml

Instrument :
FID_E
ClientSampleId :



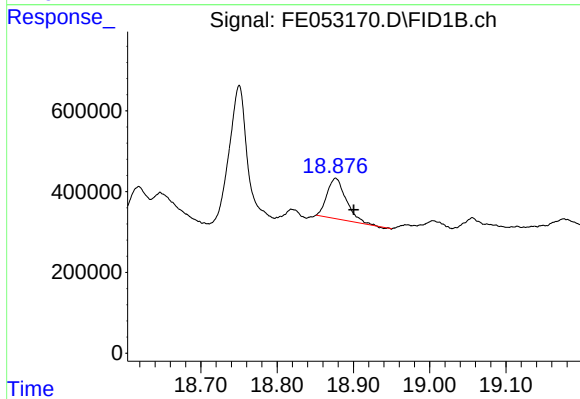
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.030 min
Response: 4688034
Conc: 35.52 ug/ml



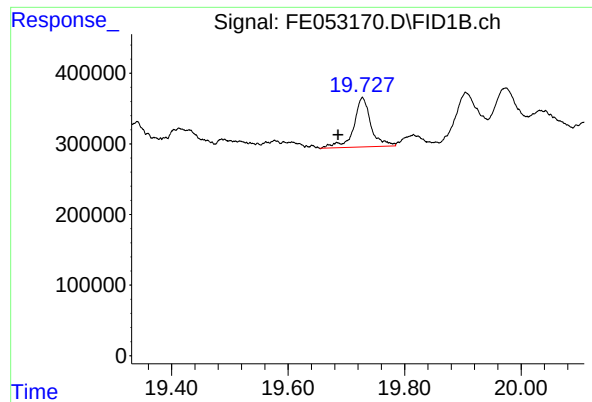
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 1490172
Conc: 10.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.024 min
Response: 1736163
Conc: 12.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.042 min
Response: 1431024
Conc: 11.06 ug/ml

Instrument :

FID_E

ClientSampleId :