

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042382.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 14:33
 Operator : YP\AJ
 Sample : 03009-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 15:42:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	6755400	38.257 ug/ml
Spiked Amount 50.000		Recovery =	76.51%
12) S 1-chlorooctadecane (S...	13.402	8382032	63.080 ug/ml
Spiked Amount 50.000		Recovery =	126.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.295	1768709	10.840 ug/ml
5) T A~2-methylnaphthalene...	7.393	646513	4.074 ug/ml
6) T n-Tetradecane (C14)	8.539f	162095	1.082 ug/ml
7) T n-Hexadecane (C16)	10.211	1448990	9.302 ug/ml
8) T n-Octadecane (C18)	11.694	590112	3.732 ug/ml
10) T n-Eicosane (C20)	12.948	1131280	7.463 ug/ml
11) T n-Heneicosane (C21)	13.588	1617915	10.921 ug/ml
13) T n-Docosane (C22)	14.190	3194135	21.788 ug/ml
14) T n-Tetracosane (C24)	15.257	10343246	71.651 ug/ml
15) T n-Hexacosane (C26)	16.305	400778	2.894 ug/ml
16) T n-Octacosane (C28)	17.249	2336206	17.450 ug/ml
17) T n-Tricontane (C30)	18.109	657536	4.871 ug/ml
18) T n-Dotriacontane (C32)	18.908	1589061	11.895 ug/ml
19) T n-Tetratriacontane (C34)	19.729	208611	1.586 ug/ml
20) T n-Hexatriacontane (C36)	20.453	700285	5.388 ug/ml

(f)=RT Delta > 1/2 Window

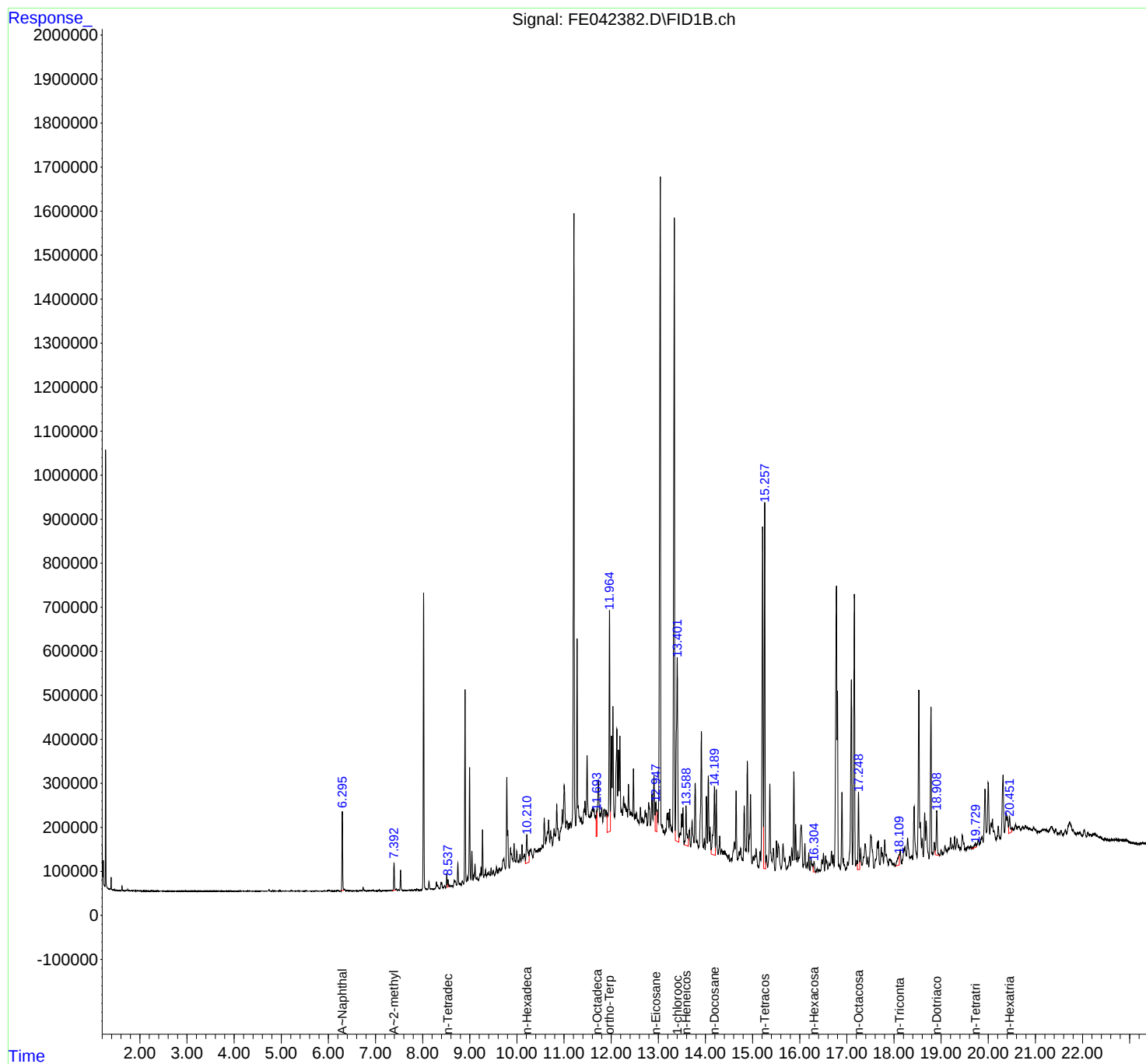
(m)=manual int.

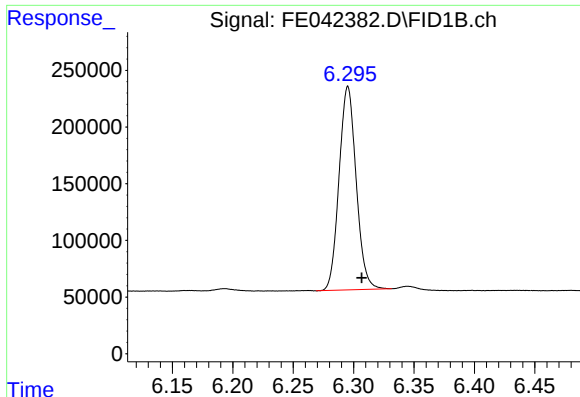
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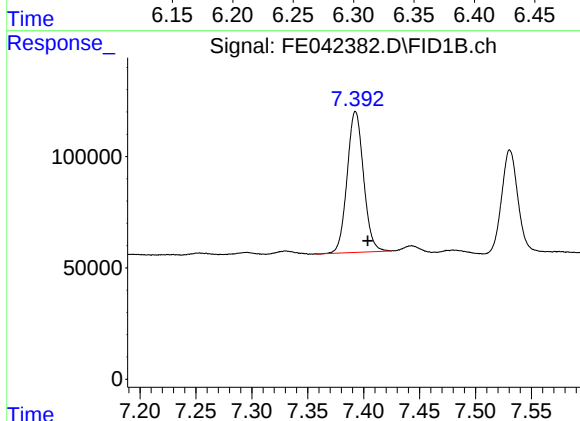




#3 A~Naphthalene (C11.7)

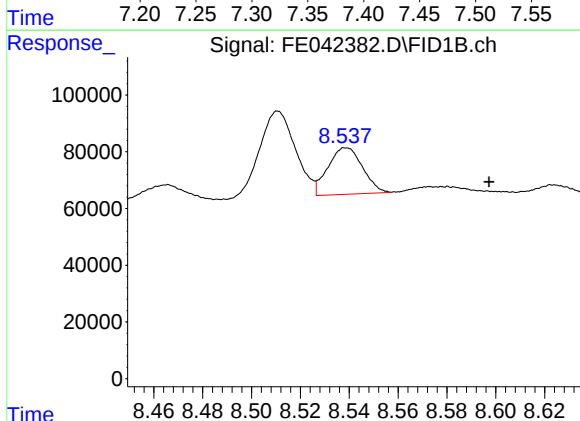
R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 1768709
Conc: 10.84 ug/ml

Instrument :
FID_E
ClientSampleId :



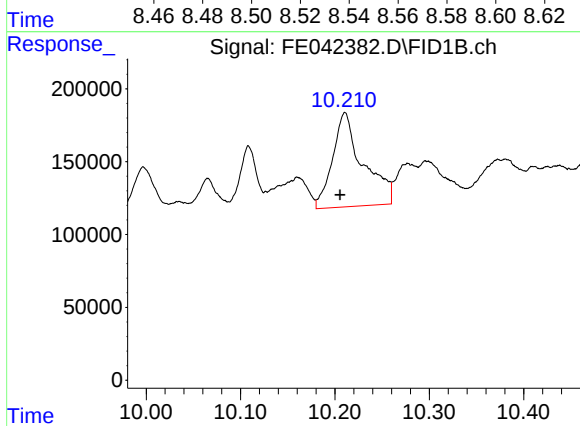
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 646513
Conc: 4.07 ug/ml



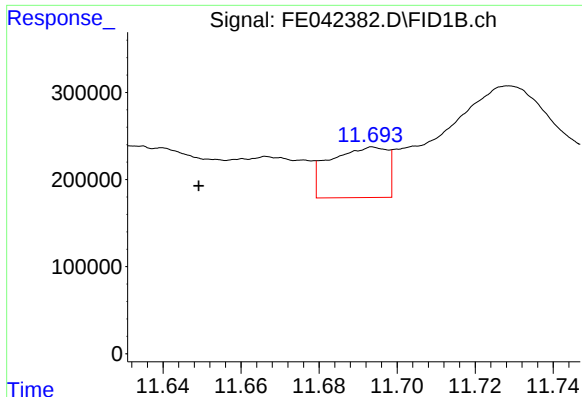
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.058 min
Response: 162095
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

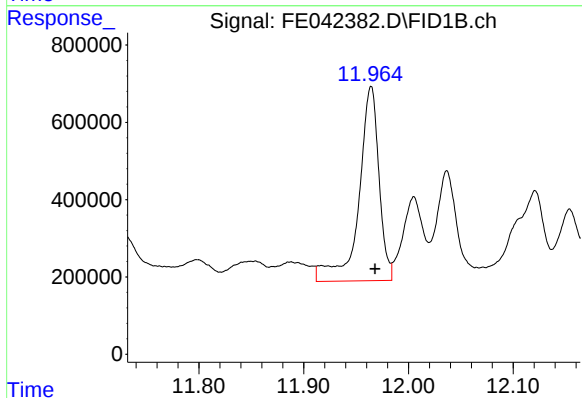
R.T.: 10.211 min
Delta R.T.: 0.005 min
Response: 1448990
Conc: 9.30 ug/ml



#8 n-Octadecane (C18)

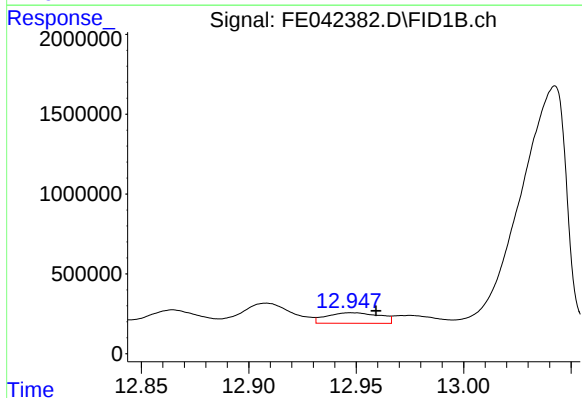
R.T.: 11.694 min
Delta R.T.: 0.045 min
Response: 590112
Conc: 3.73 ug/ml

Instrument :
FID_E
ClientSampleId :



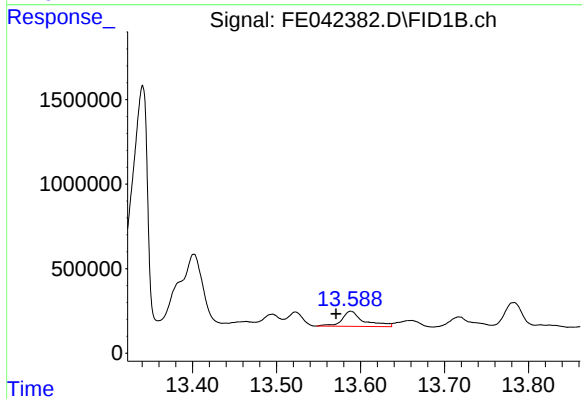
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6755400
Conc: 38.26 ug/ml



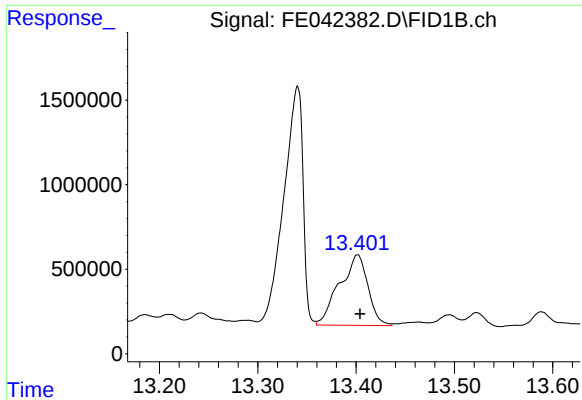
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 1131280
Conc: 7.46 ug/ml



#11 n-Heneicosane (C21)

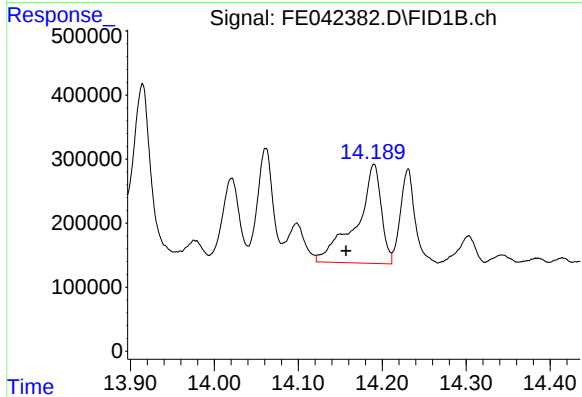
R.T.: 13.588 min
Delta R.T.: 0.018 min
Response: 1617915
Conc: 10.92 ug/ml



#12 1-chlorooctadecane (SURR)

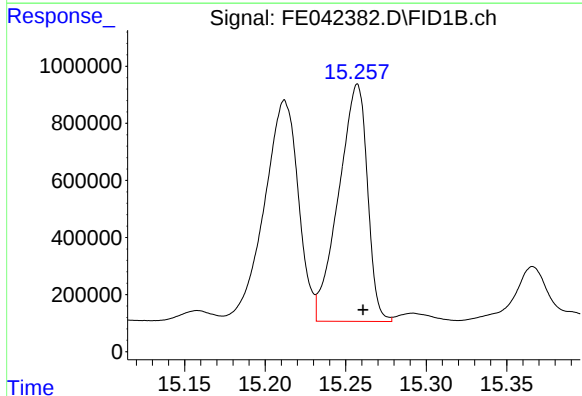
R.T.: 13.402 min
Delta R.T.: -0.003 min
Response: 8382032
Conc: 63.08 ug/ml

Instrument :
FID_E
ClientSampleId :



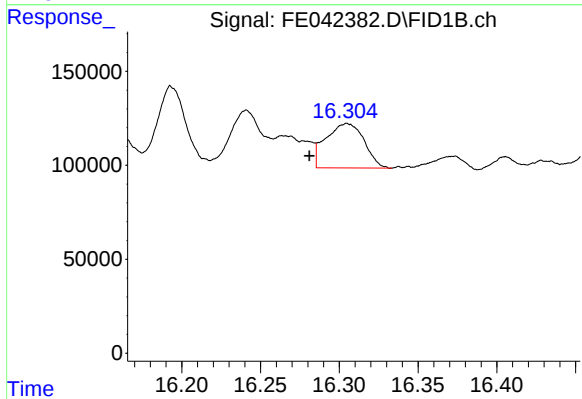
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.033 min
Response: 3194135
Conc: 21.79 ug/ml



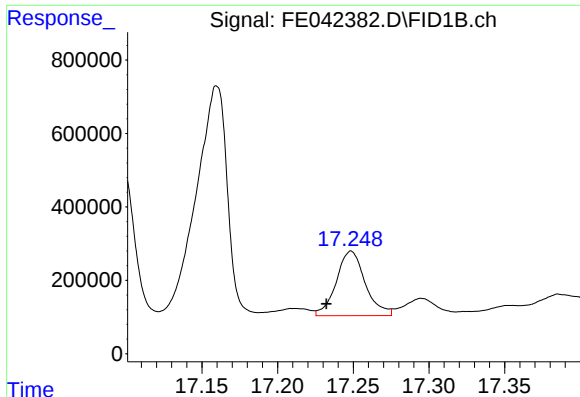
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.004 min
Response: 10343246
Conc: 71.65 ug/ml



#15 n-Hexacosane (C26)

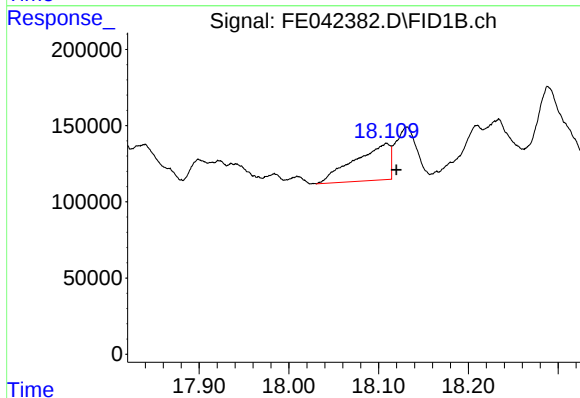
R.T.: 16.305 min
Delta R.T.: 0.024 min
Response: 400778
Conc: 2.89 ug/ml



#16 n-Octacosane (C28)

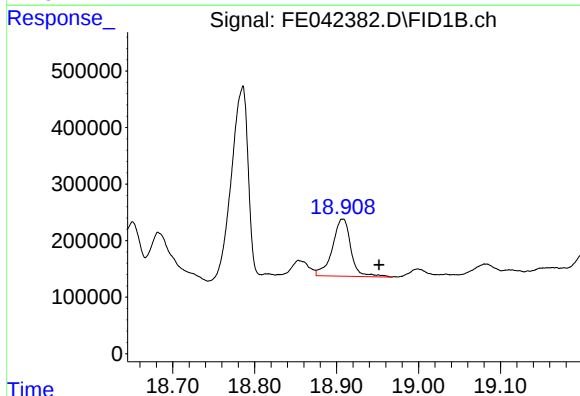
R.T.: 17.249 min
Delta R.T.: 0.016 min
Response: 2336206
Conc: 17.45 ug/ml

Instrument :
FID_E
ClientSampleId :



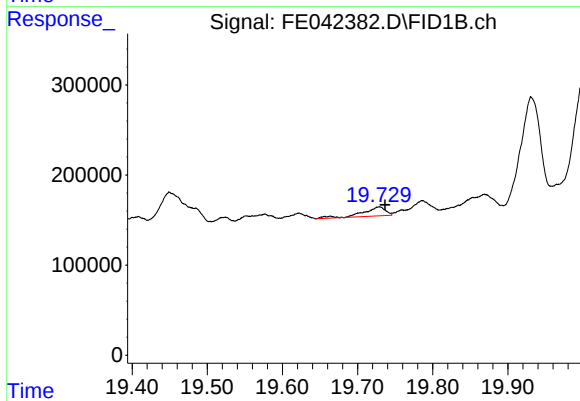
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 657536
Conc: 4.87 ug/ml



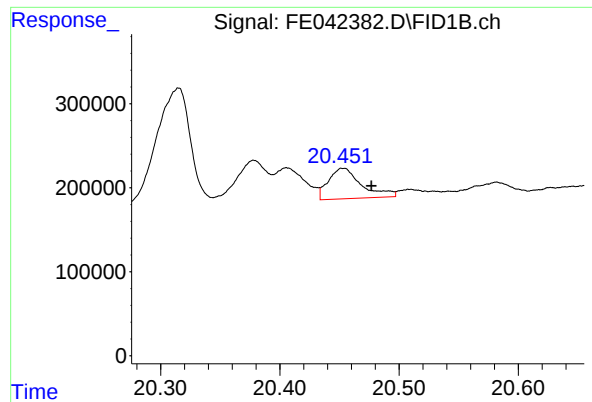
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.044 min
Response: 1589061
Conc: 11.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.007 min
Response: 208611
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.024 min
Response: 700285
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :