

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048446.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 09:18
 Operator : YP\AJ
 Sample : P2610-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:25:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.955	2820109	19.639 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
12) S 1-chlorooctadecane (S...	13.379	8456400	77.623 ug/ml
Spiked Amount 50.000		Recovery =	155.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.583	262319	1.849 ug/ml
7) T n-Hexadecane (C16)	10.191	425073	3.015 ug/ml
8) T n-Octadecane (C18)	11.633	504315	3.631 ug/ml
10) T n-Eicosane (C20)	12.942	396945	3.000 ug/ml
11) T n-Heneicosane (C21)	13.559	497551	3.841 ug/ml
13) T n-Docosane (C22)	14.141	191223	1.484 ug/ml
14) T n-Tetracosane (C24)	15.242	116252	0.897 ug/ml
15) T n-Hexacosane (C26)	16.263	64136	0.495 ug/ml
16) T n-Octacosane (C28)	17.214	109294	0.846 ug/ml
17) T n-Tricontane (C30)	18.099	236526	1.766 ug/ml
18) T n-Dotriacontane (C32)	18.930	201731	1.486 ug/ml
19) T n-Tetratriacontane (C34)	19.714	133093	0.973 ug/ml
20) T n-Hexatriacontane (C36)	20.456	87148	0.641 ug/ml
21) T n-Octatriacontane (C38)	21.195	78664	0.577 ug/ml
22) T n-Tetracontane (C40)	22.115	141979	1.037 ug/ml

(f)=RT Delta > 1/2 Window

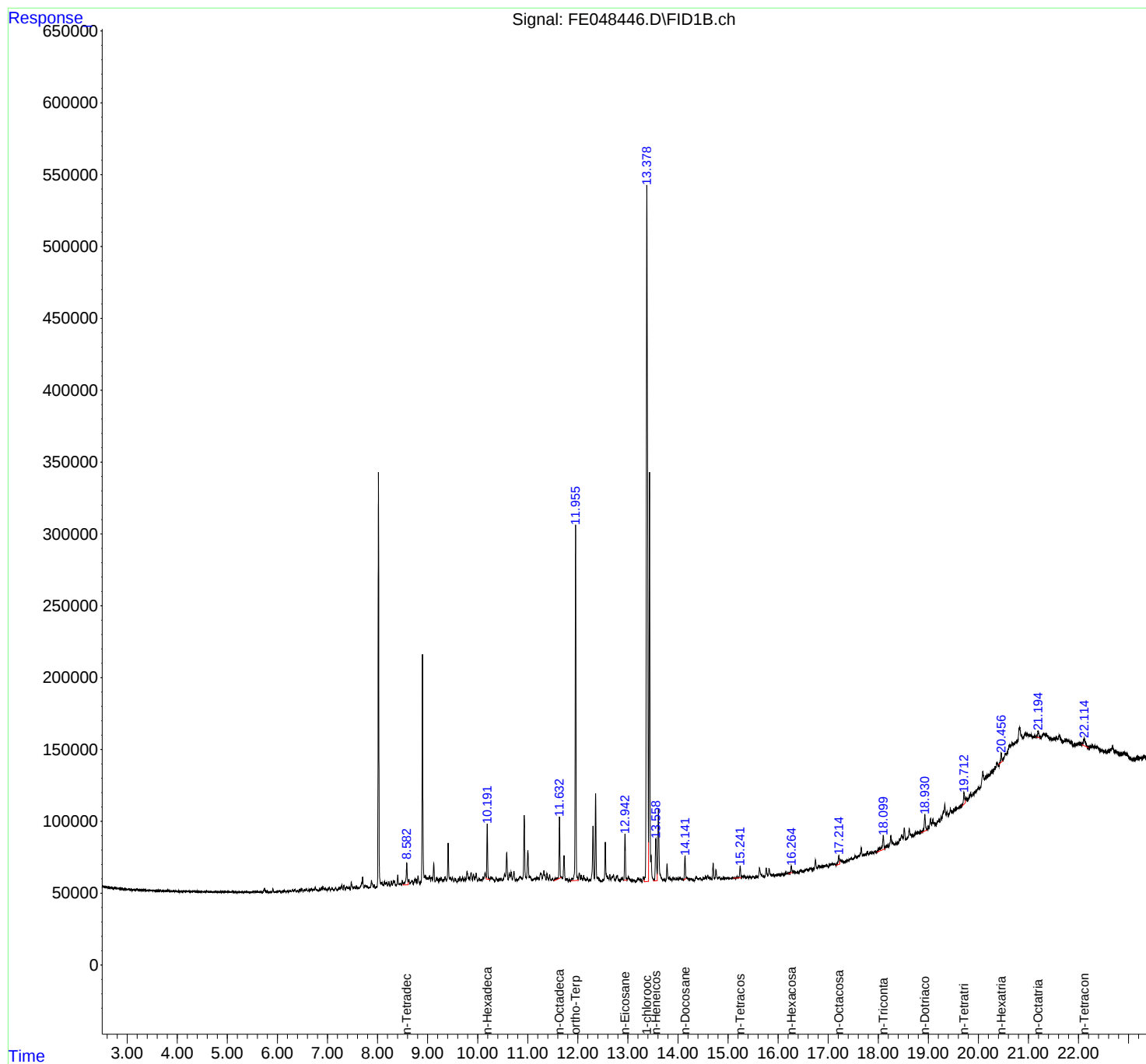
(m)=manual int.

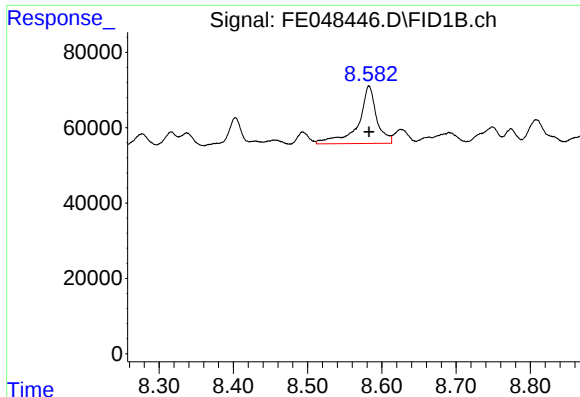
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
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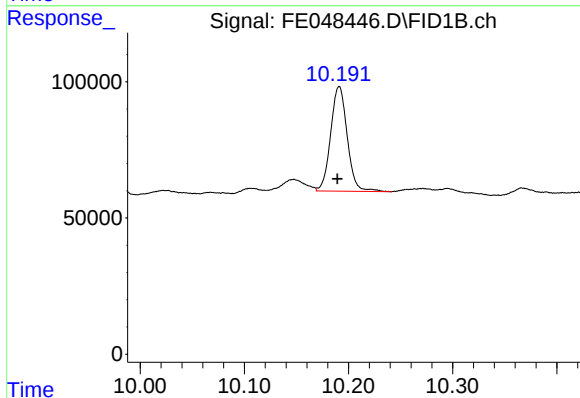




#6 n-Tetradecane (C14)

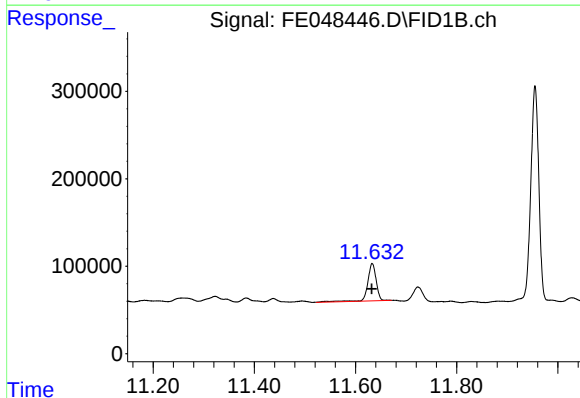
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 262319
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



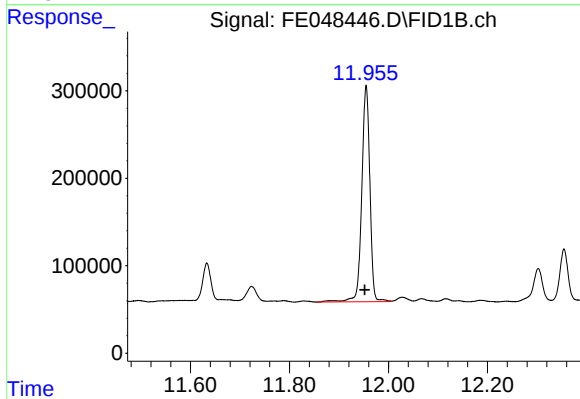
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 425073
Conc: 3.02 ug/ml



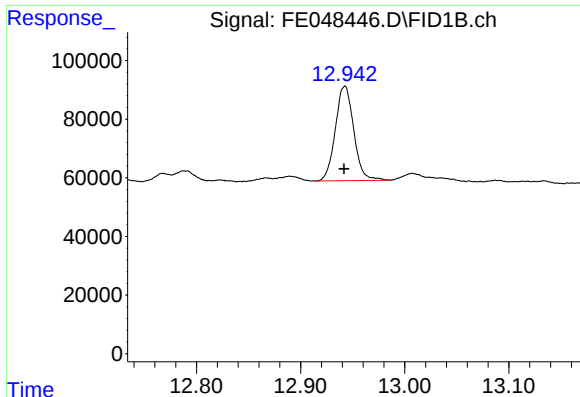
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: 0.001 min
Response: 504315
Conc: 3.63 ug/ml



#9 ortho-Terphenyl (SURR)

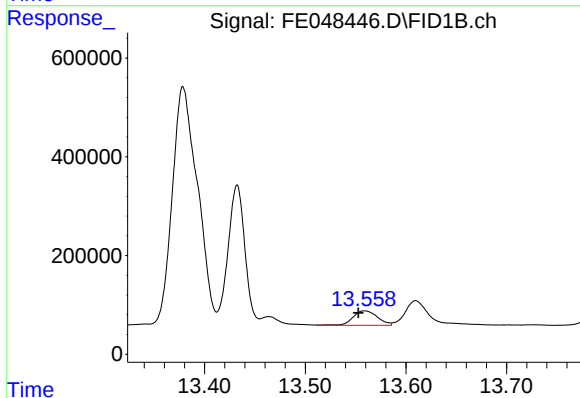
R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 2820109
Conc: 19.64 ug/ml



#10 n-Eicosane (C20)

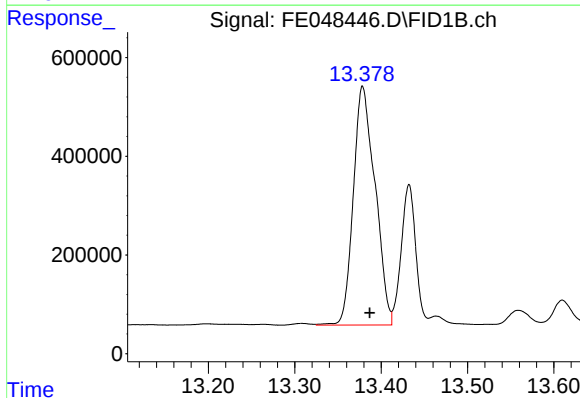
R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 396945
Conc: 3.00 ug/ml

Instrument :
FID_E
ClientSampleId :



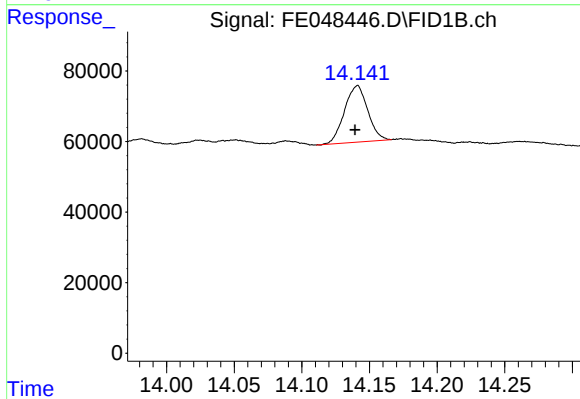
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.006 min
Response: 497551
Conc: 3.84 ug/ml



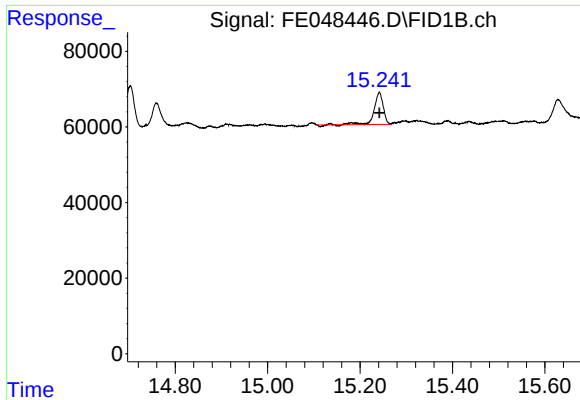
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 8456400
Conc: 77.62 ug/ml



#13 n-Docosane (C22)

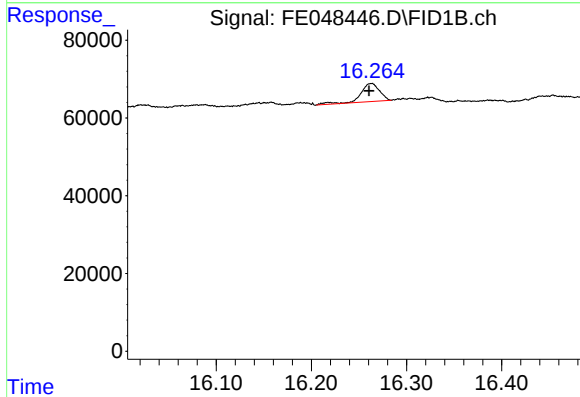
R.T.: 14.141 min
Delta R.T.: 0.002 min
Response: 191223
Conc: 1.48 ug/ml



#14 n-Tetracosane (C24)

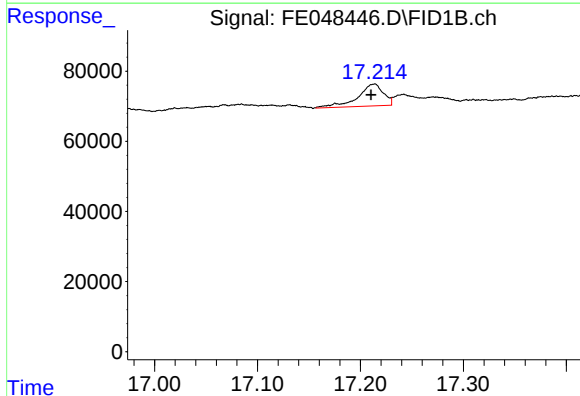
R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 116252
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



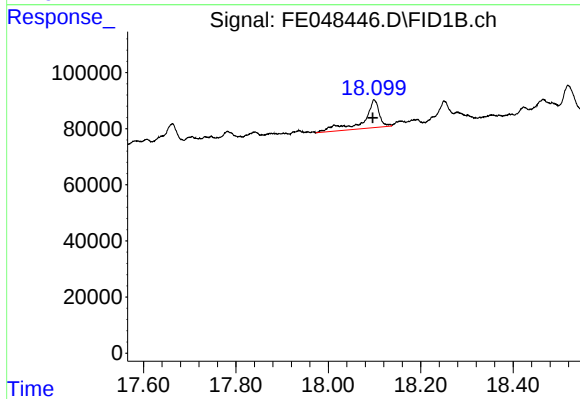
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.002 min
Response: 64136
Conc: 0.49 ug/ml



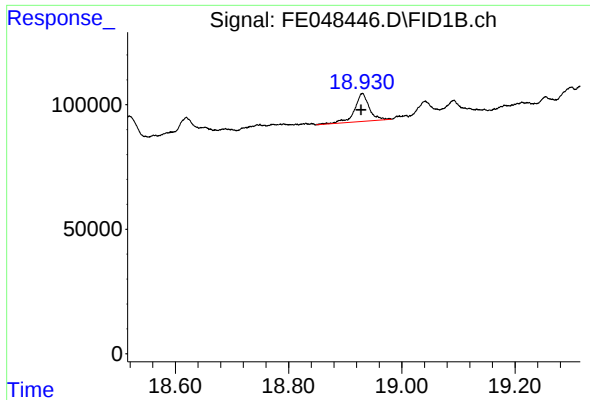
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 109294
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

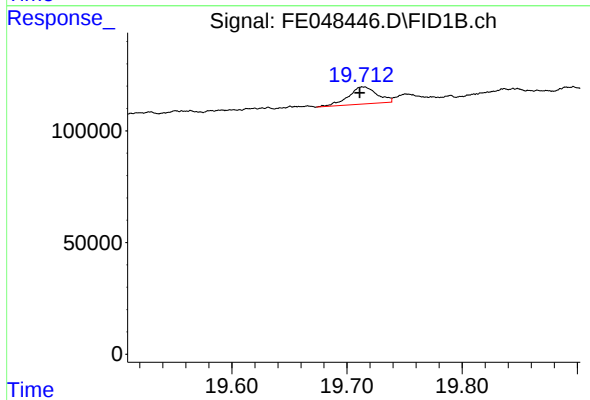
R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 236526
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

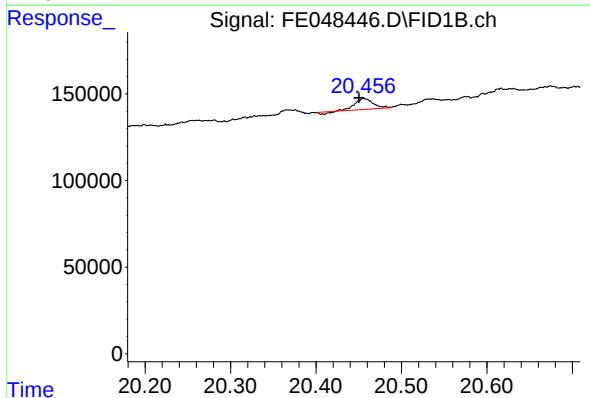
R.T.: 18.930 min
Delta R.T.: 0.003 min
Response: 201731
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



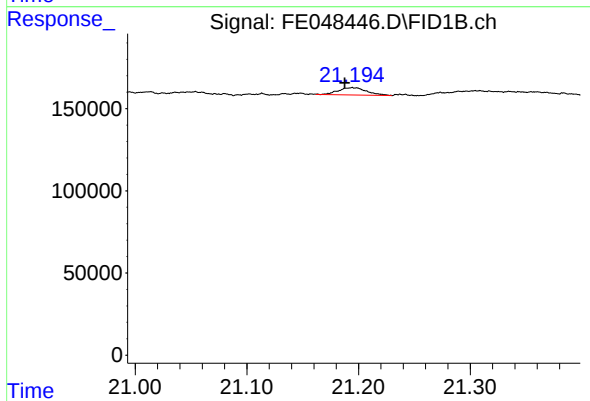
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.003 min
Response: 133093
Conc: 0.97 ug/ml



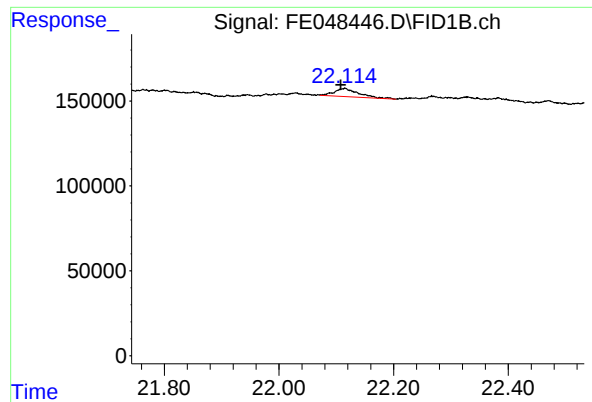
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.006 min
Response: 87148
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.007 min
Response: 78664
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: 0.008 min
Response: 141979
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :