

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046128.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 19:13
 Operator : YP\AJ
 Sample : P1069-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	4635220	25.507 ug/ml
Spiked Amount 50.000		Recovery =	51.01%
12) S 1-chlorooctadecane (S...	13.280	3517655	26.328 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.465	34485	0.221 ug/ml
7) T n-Hexadecane (C16)	10.075	40103	0.253 ug/ml
8) T n-Octadecane (C18)	11.520	41955	0.267 ug/ml
10) T n-Eicosane (C20)	12.834	53929	0.356 ug/ml
11) T n-Heneicosane (C21)	13.447	21473	0.146 ug/ml
13) T n-Docosane (C22)	14.035	55185	0.378 ug/ml
14) T n-Tetracosane (C24)	15.140	116975	0.807 ug/ml
15) T n-Hexacosane (C26)	16.162	161987	1.130 ug/ml
16) T n-Octacosane (C28)	17.127	249941	1.743 ug/ml
17) T n-Tricontane (C30)	18.012	455314	3.063 ug/ml
18) T n-Dotriacontane (C32)	18.852	276649	1.850 ug/ml
19) T n-Tetratriacontane (C34)	19.634	102278	0.714 ug/ml
20) T n-Hexatriacontane (C36)	20.386	133858	0.918 ug/ml
21) T n-Octatriacontane (C38)	21.105	80362	0.545 ug/ml
22) T n-Tetracontane (C40)	22.007	198519	1.268 ug/ml

(f)=RT Delta > 1/2 Window

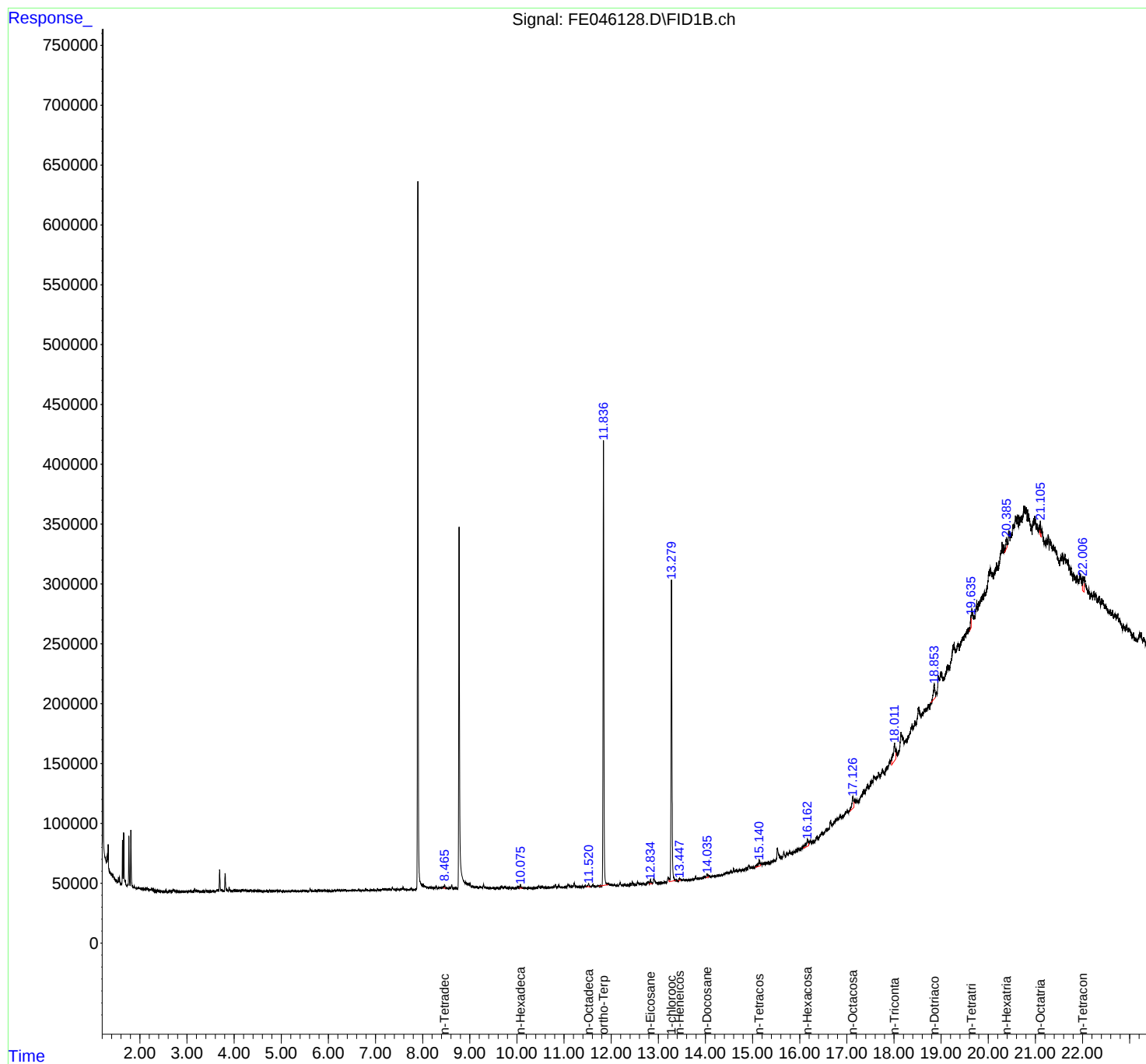
(m)=manual int.

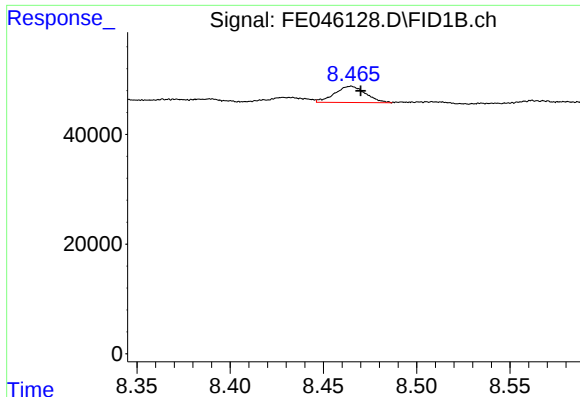
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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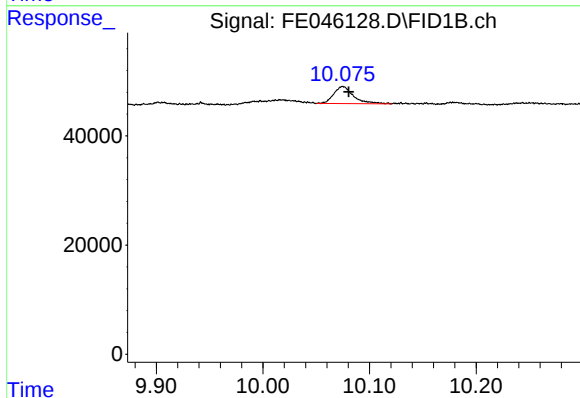




#6 n-Tetradecane (C14)

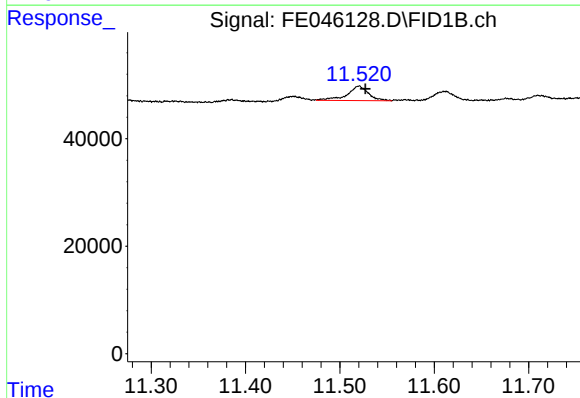
R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 34485
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



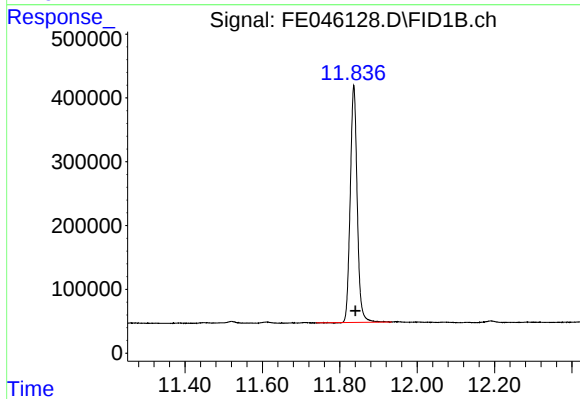
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 40103
Conc: 0.25 ug/ml



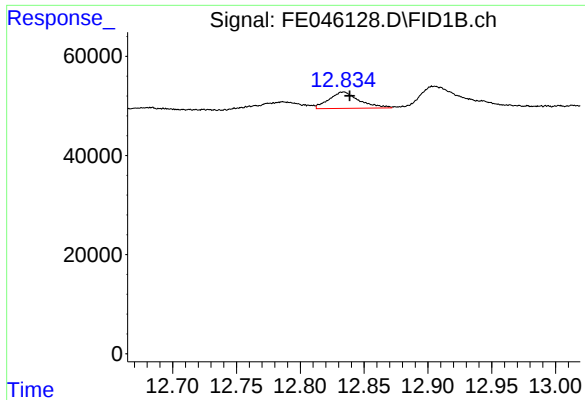
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 41955
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

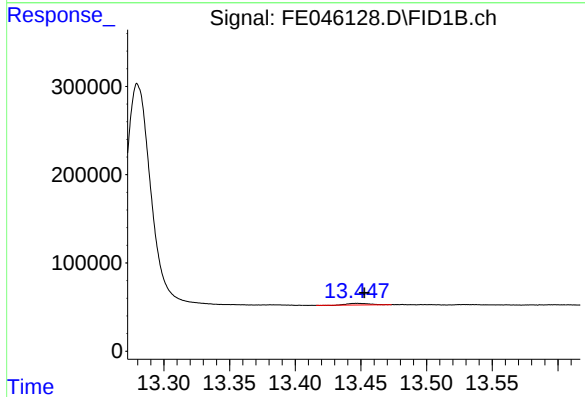
R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 4635220
Conc: 25.51 ug/ml



#10 n-Eicosane (C20)

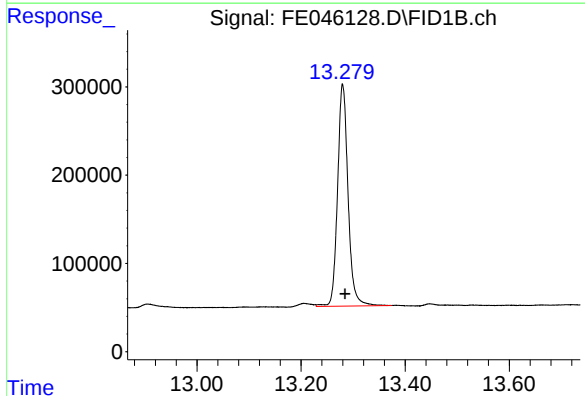
R.T.: 12.834 min
Delta R.T.: -0.005 min
Response: 53929
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



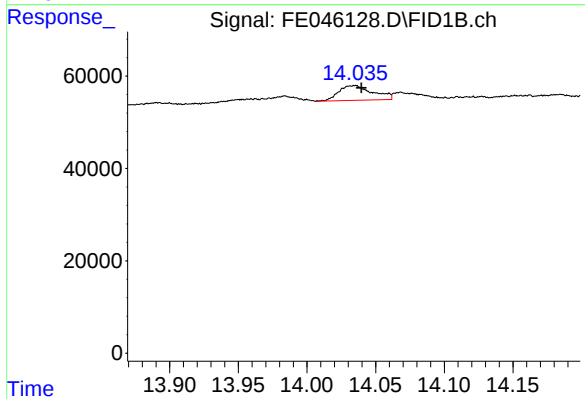
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.005 min
Response: 21473
Conc: 0.15 ug/ml



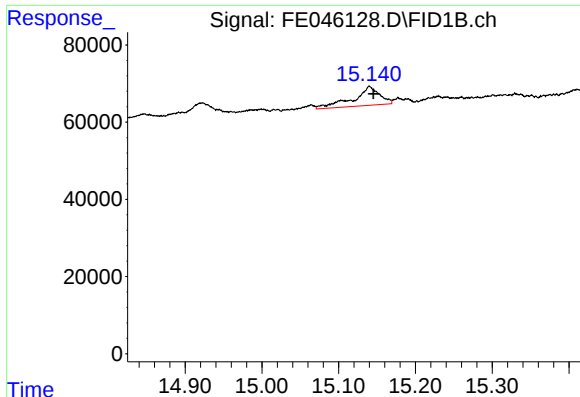
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.004 min
Response: 3517655
Conc: 26.33 ug/ml



#13 n-Docosane (C22)

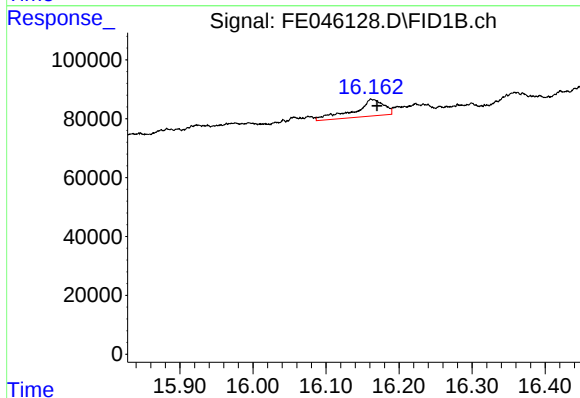
R.T.: 14.035 min
Delta R.T.: -0.005 min
Response: 55185
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

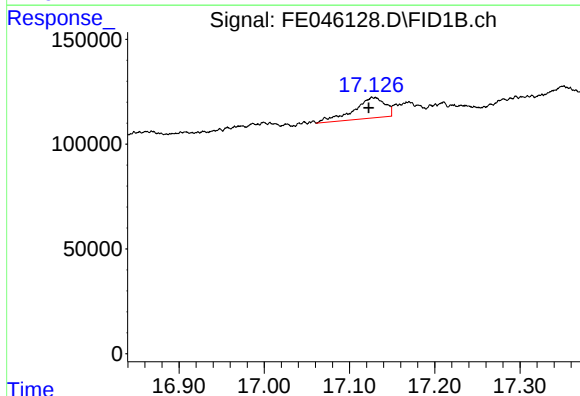
R.T.: 15.140 min
Delta R.T.: -0.005 min
Response: 116975
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



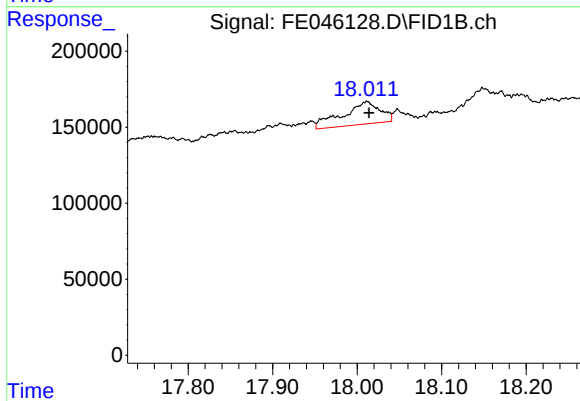
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 161987
Conc: 1.13 ug/ml



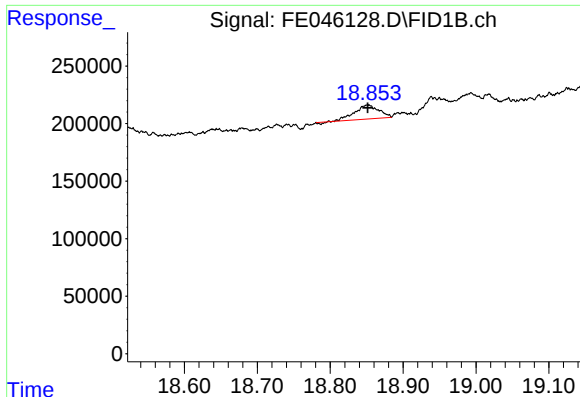
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: 0.004 min
Response: 249941
Conc: 1.74 ug/ml



#17 n-Tricontane (C30)

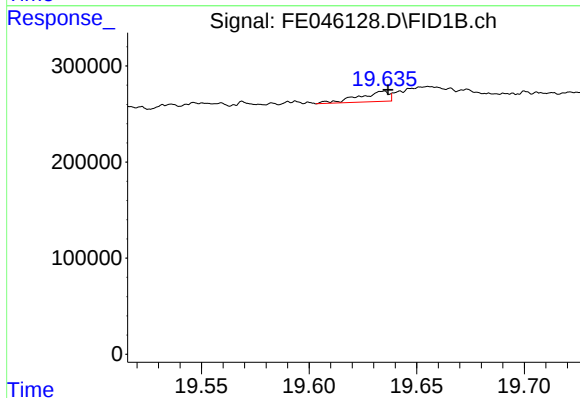
R.T.: 18.012 min
Delta R.T.: -0.002 min
Response: 455314
Conc: 3.06 ug/ml



#18 n-Dotriacontane (C32)

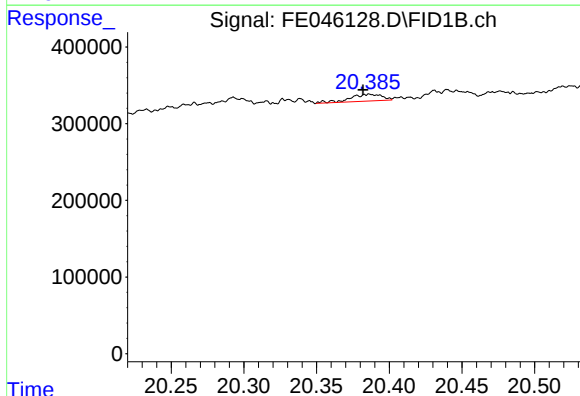
R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 276649
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



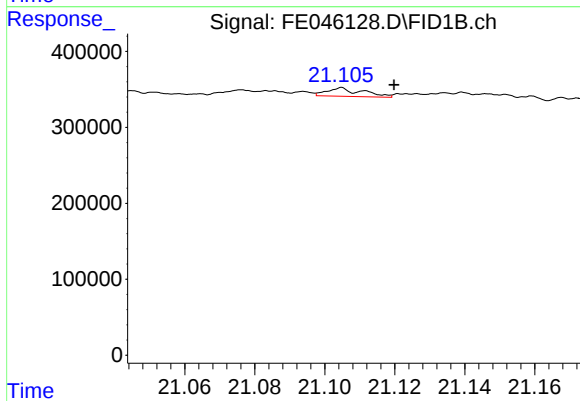
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.003 min
Response: 102278
Conc: 0.71 ug/ml



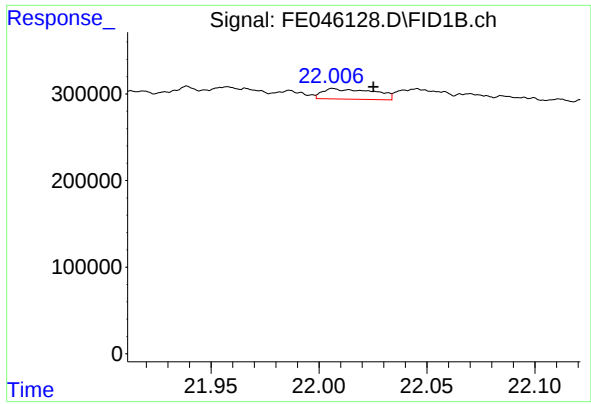
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.004 min
Response: 133858
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.015 min
Response: 80362
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: -0.018 min
Response: 198519
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :