

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041484.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 15:05
 Operator : UA/NP
 Sample : N1845-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:30:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.244	7698049	44.379 ug/ml
Spiked Amount 50.000		Recovery =	88.76%
12) S 1-chlorooctadecane (S...	12.684	6086470	44.957 ug/ml
Spiked Amount 50.000		Recovery =	89.91%
Target Compounds			
6) T n-Tetradecane (C14)	7.923	73465	0.491 ug/ml
7) T n-Hexadecane (C16)	9.510	95390	0.627 ug/ml
8) T n-Octadecane (C18)	10.940	120333	0.774 ug/ml
10) T n-Eicosane (C20)	12.241	146570	0.944 ug/ml
11) T n-Heneicosane (C21)	12.850	276840	1.768 ug/ml
13) T n-Docosane (C22)	13.428	224752	1.435 ug/ml
14) T n-Tetracosane (C24)	14.528	93255	0.595 ug/ml
15) T n-Hexacosane (C26)	15.544	232340	1.512 ug/ml
16) T n-Octacosane (C28)	16.487	485100	3.259 ug/ml
17) T n-Tricontane (C30)	17.378	557534	3.962 ug/ml
18) T n-Dotriacontane (C32)	18.207	919945	7.231 ug/ml
19) T n-Tetratriacontane (C34)	18.982	2026342	17.791 ug/ml
20) T n-Hexatriacontane (C36)	19.721	1199986	11.708 ug/ml
21) T n-Octatriacontane (C38)	20.424	2010941	21.180 ug/ml
22) T n-Tetracontane (C40)	21.208	473149	4.992 ug/ml

(f)=RT Delta > 1/2 Window

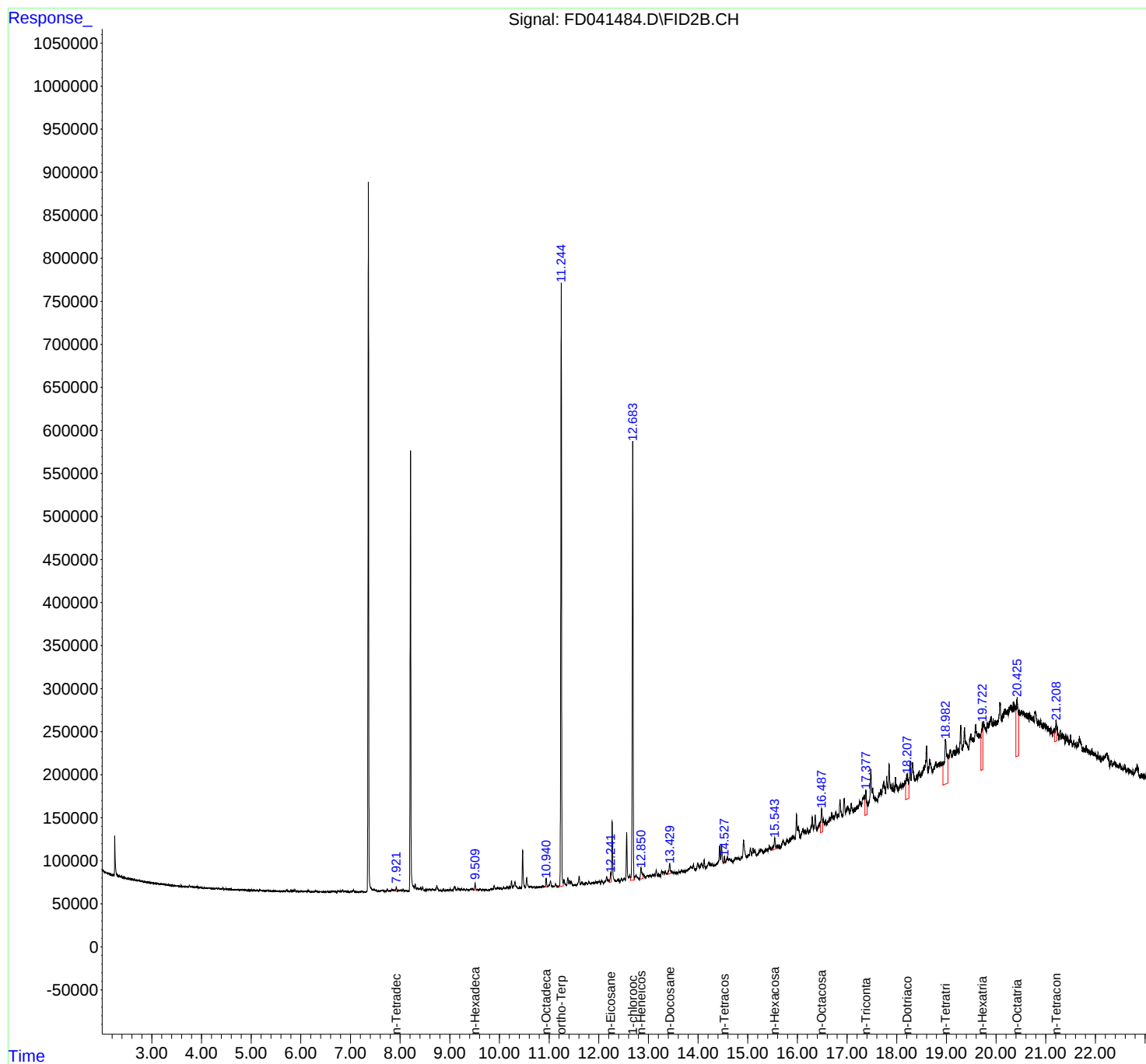
(m)=manual int.

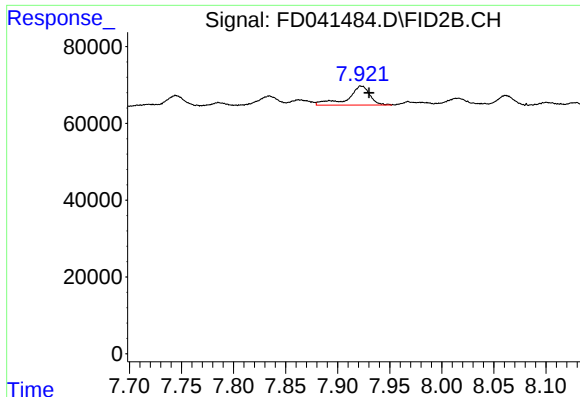
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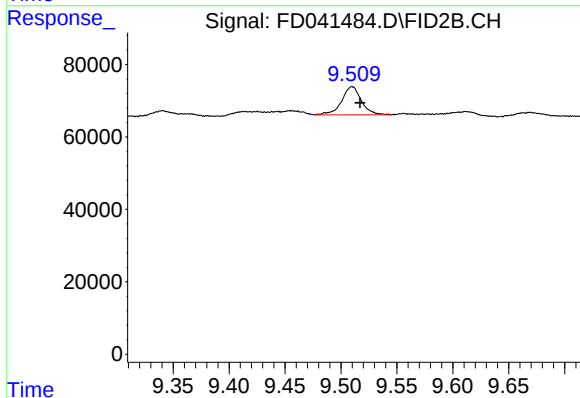




#6 n-Tetradecane (C14)

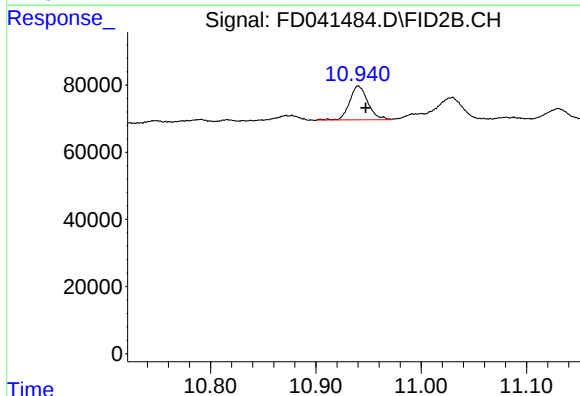
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 73465
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



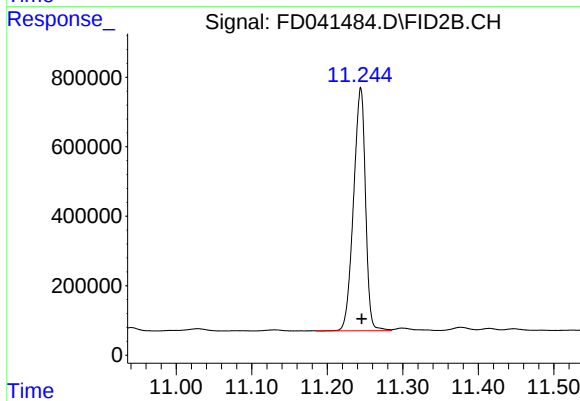
#7 n-Hexadecane (C16)

R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 95390
Conc: 0.63 ug/ml



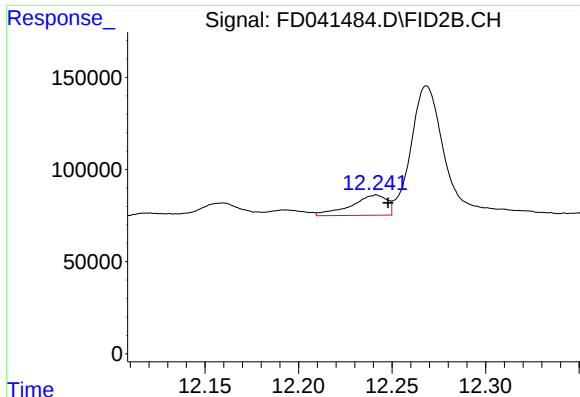
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.007 min
Response: 120333
Conc: 0.77 ug/ml



#9 ortho-Terphenyl (SURR)

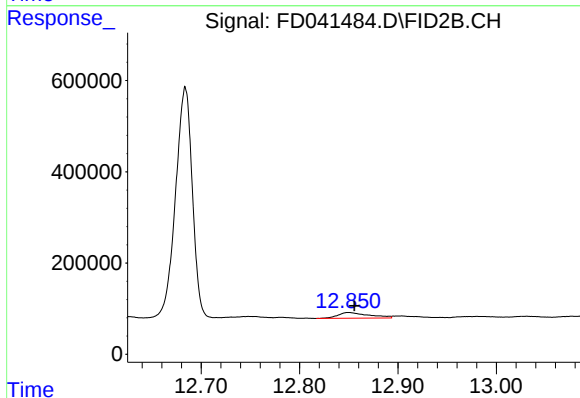
R.T.: 11.244 min
Delta R.T.: -0.001 min
Response: 7698049
Conc: 44.38 ug/ml



#10 n-Eicosane (C20)

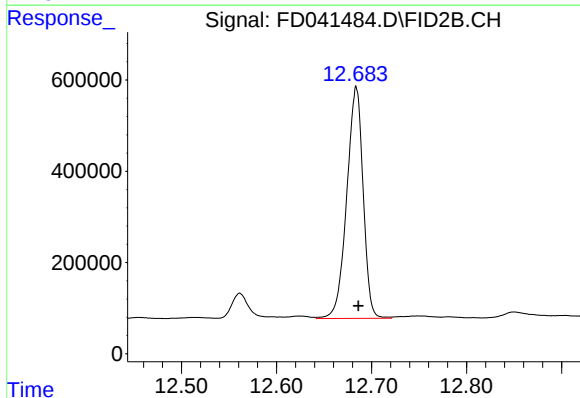
R.T.: 12.241 min
Delta R.T.: -0.006 min
Response: 146570
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



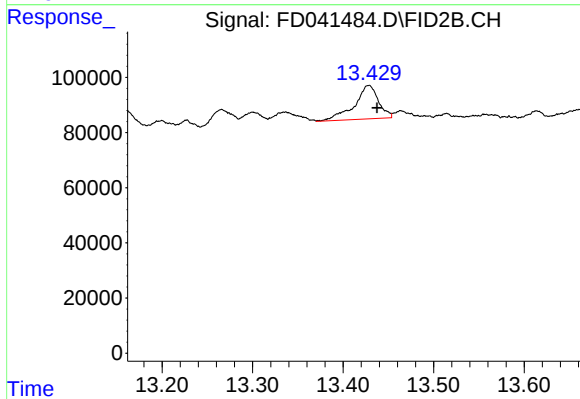
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: -0.006 min
Response: 276840
Conc: 1.77 ug/ml



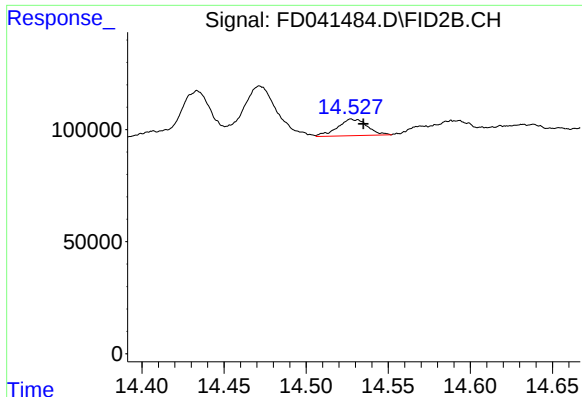
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 6086470
Conc: 44.96 ug/ml



#13 n-Docosane (C22)

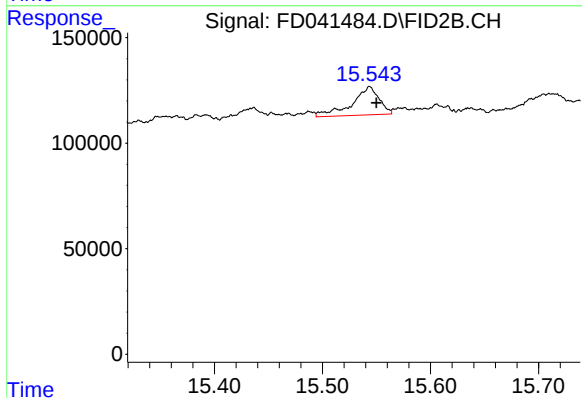
R.T.: 13.428 min
Delta R.T.: -0.009 min
Response: 224752
Conc: 1.44 ug/ml



#14 n-Tetracosane (C24)

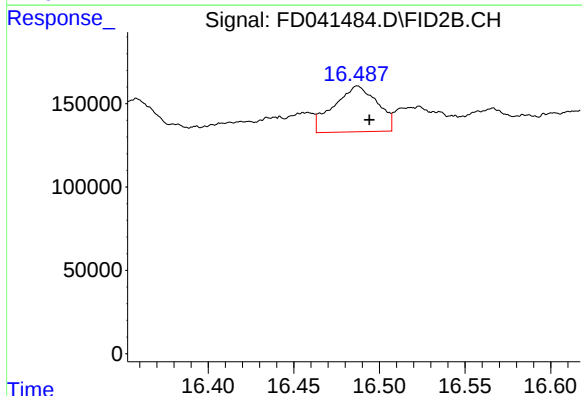
R.T.: 14.528 min
Delta R.T.: -0.007 min
Response: 93255
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



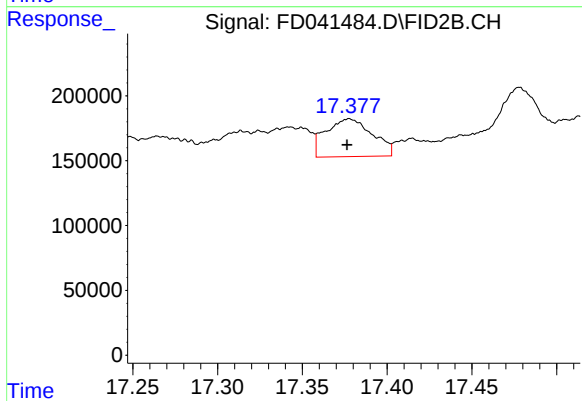
#15 n-Hexacosane (C26)

R.T.: 15.544 min
Delta R.T.: -0.006 min
Response: 232340
Conc: 1.51 ug/ml



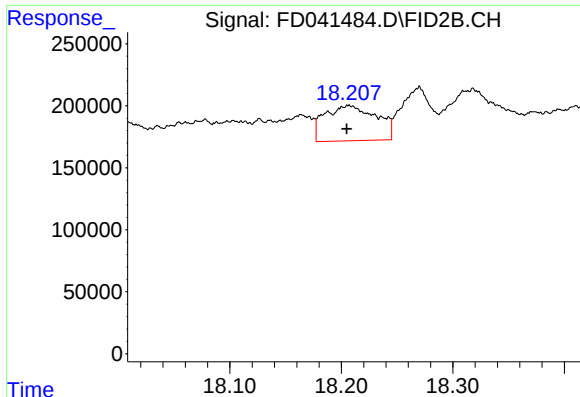
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 485100
Conc: 3.26 ug/ml



#17 n-Tricontane (C30)

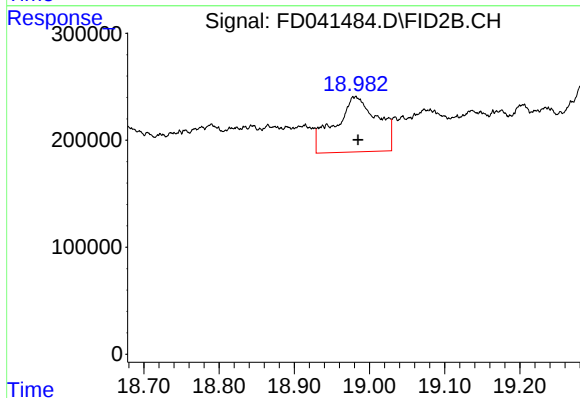
R.T.: 17.378 min
Delta R.T.: 0.001 min
Response: 557534
Conc: 3.96 ug/ml



#18 n-Dotriacontane (C32)

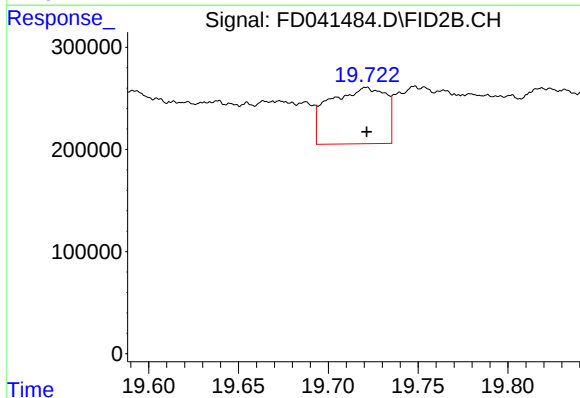
R.T.: 18.207 min
Delta R.T.: 0.002 min
Response: 919945
Conc: 7.23 ug/ml

Instrument :
FID_D
ClientSampleId :



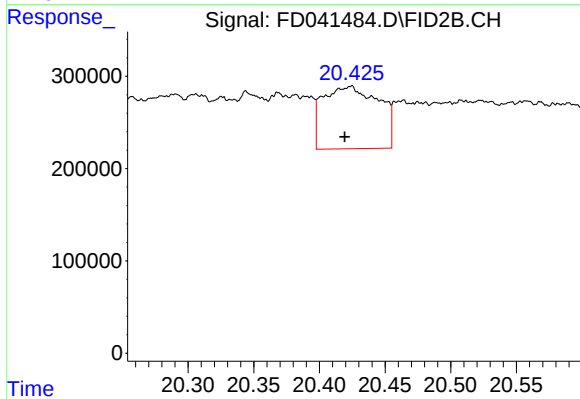
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 2026342
Conc: 17.79 ug/ml



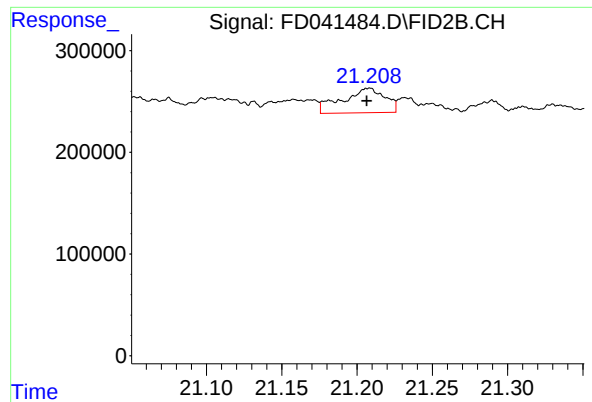
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 1199986
Conc: 11.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: 0.005 min
Response: 2010941
Conc: 21.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 473149
Conc: 4.99 ug/ml

Instrument :

FID_D

ClientSampleId :