

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042583.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 20:15
 Operator : UA/NP
 Sample : N2960-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 23:35:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.198	4527793	27.020 ug/ml
Spiked Amount 50.000		Recovery =	54.04%
12) S 1-chlorooctadecane (S...	12.636	3522119	27.316 ug/ml
Spiked Amount 50.000		Recovery =	54.63%
Target Compounds			
6) T n-Tetradecane (C14)	7.886	76863	0.488 ug/ml
7) T n-Hexadecane (C16)	9.469	121565	0.770 ug/ml
8) T n-Octadecane (C18)	10.898	161007	1.021 ug/ml
10) T n-Eicosane (C20)	12.196	208268	1.352 ug/ml
11) T n-Heneicosane (C21)	12.805	232543	1.521 ug/ml
13) T n-Docosane (C22)	13.388	324937	2.170 ug/ml
14) T n-Tetracosane (C24)	14.483	345502	2.395 ug/ml
15) T n-Hexacosane (C26)	15.501	934578	6.673 ug/ml
16) T n-Octacosane (C28)	16.445	2928802	21.485 ug/ml
17) T n-Tricontane (C30)	17.337	6579132	49.417 ug/ml
18) T n-Dotriacontane (C32)	18.167	7305675	57.414 ug/ml
19) T n-Tetratriacontane (C34)	18.947	15377367	127.411 ug/ml
20) T n-Hexatriacontane (C36)	19.651	1877942	16.582 ug/ml
21) T n-Octatriacontane (C38)	20.355	2896621	26.824 ug/ml
22) T n-Tetracontane (C40)	21.127	921580	8.639 ug/ml

(f)=RT Delta > 1/2 Window

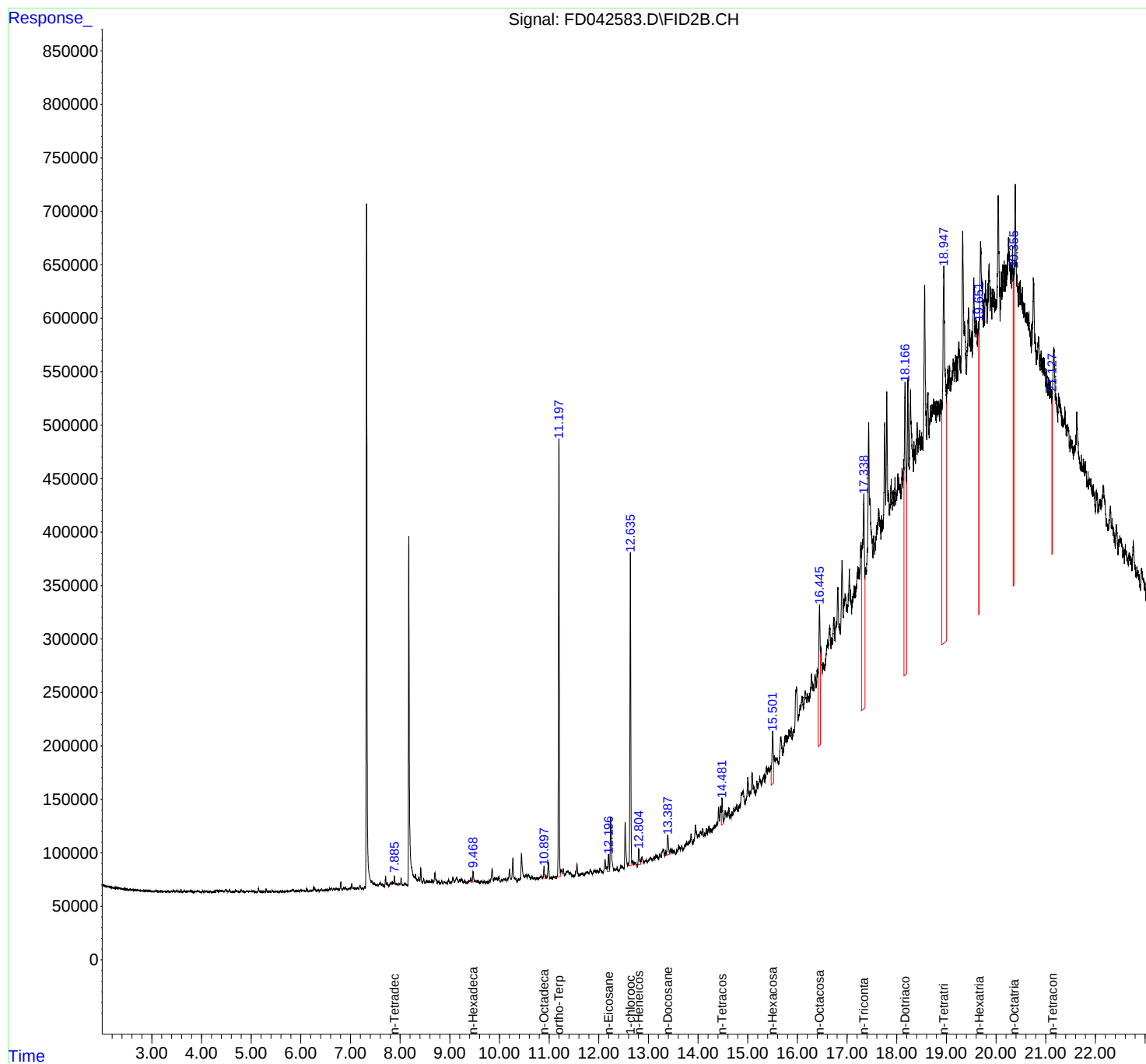
(m)=manual int.

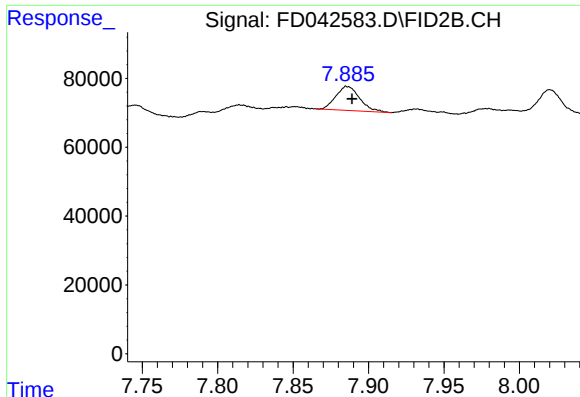
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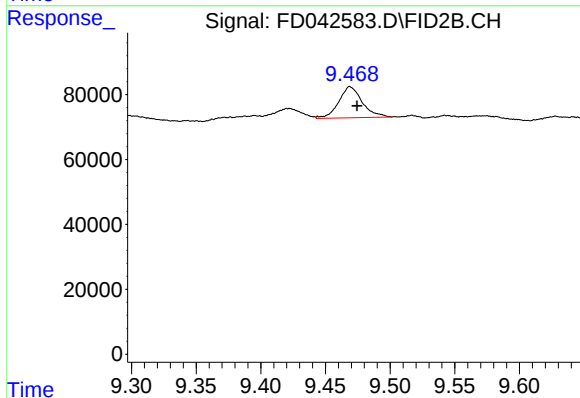




#6 n-Tetradecane (C14)

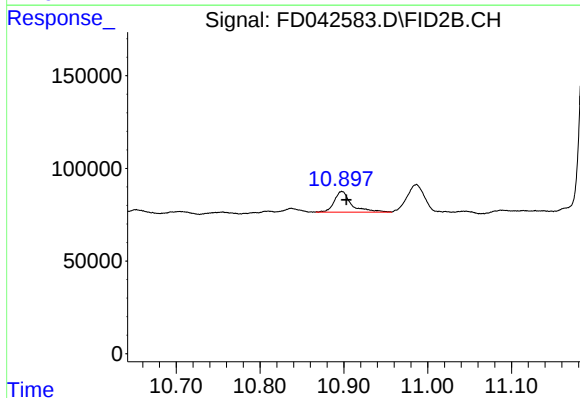
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 76863
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



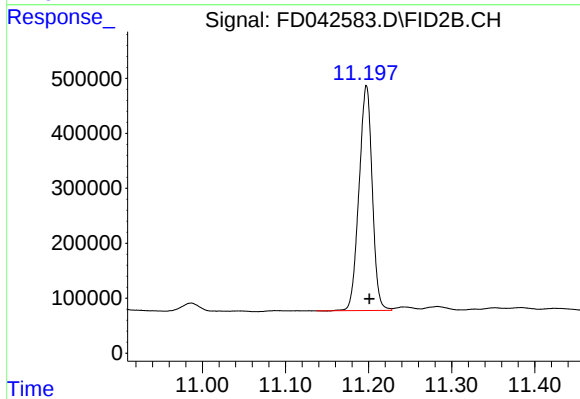
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 121565
Conc: 0.77 ug/ml



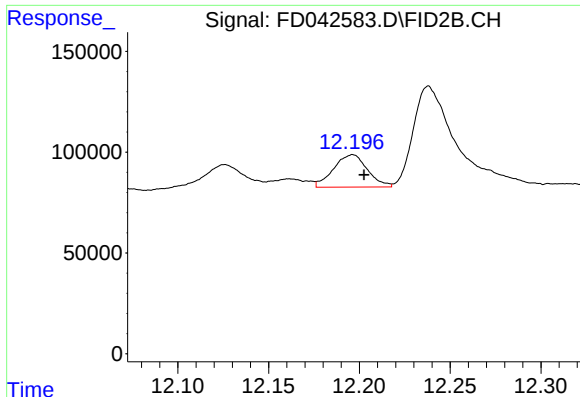
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 161007
Conc: 1.02 ug/ml



#9 ortho-Terphenyl (SURR)

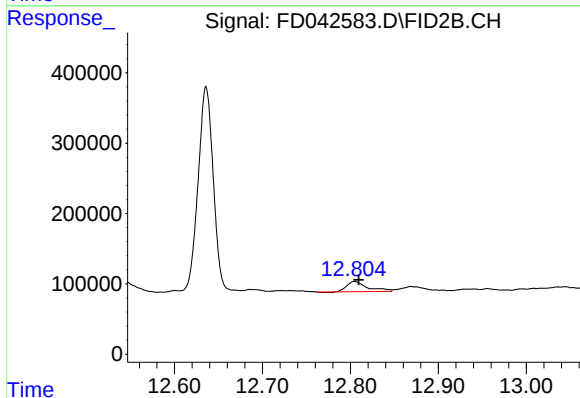
R.T.: 11.198 min
Delta R.T.: -0.003 min
Response: 4527793
Conc: 27.02 ug/ml



#10 n-Eicosane (C20)

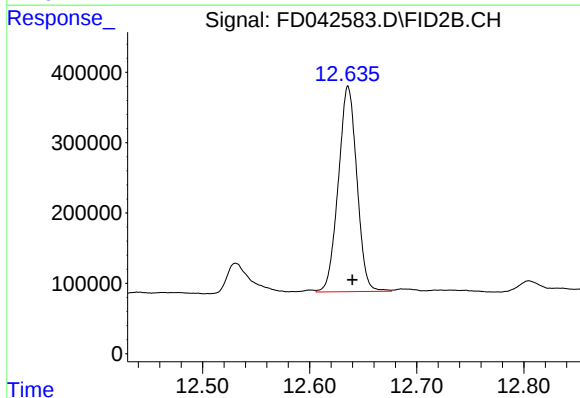
R.T.: 12.196 min
Delta R.T.: -0.006 min
Response: 208268
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



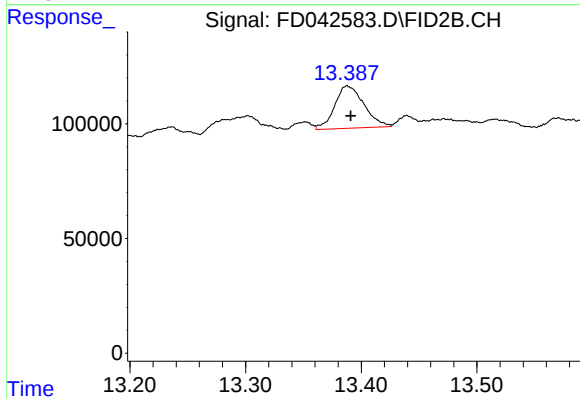
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: -0.005 min
Response: 232543
Conc: 1.52 ug/ml



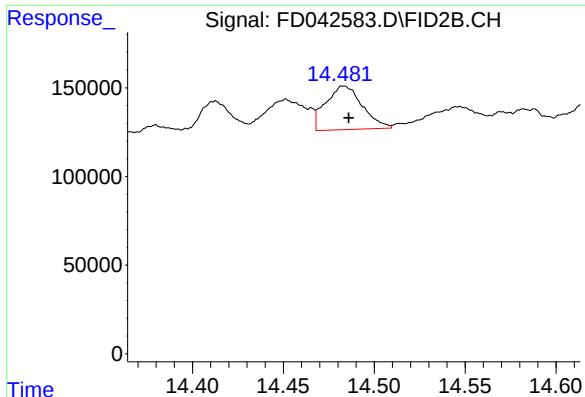
#12 1-chlorooctadecane (SURR)

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 3522119
Conc: 27.32 ug/ml



#13 n-Docosane (C22)

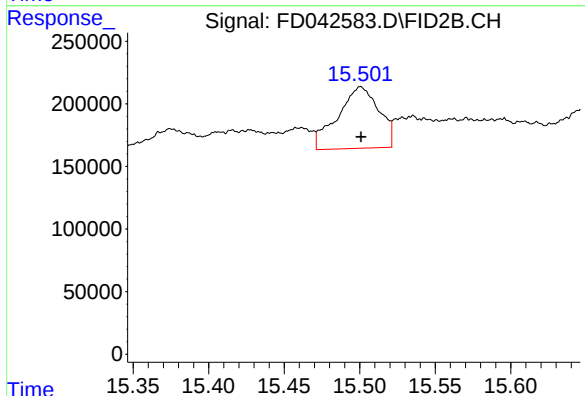
R.T.: 13.388 min
Delta R.T.: -0.003 min
Response: 324937
Conc: 2.17 ug/ml



#14 n-Tetracosane (C24)

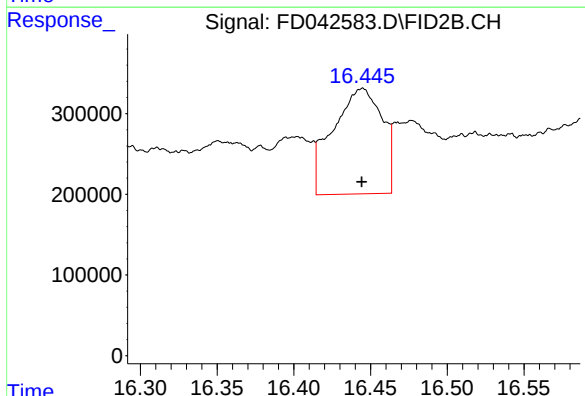
R.T.: 14.483 min
Delta R.T.: -0.003 min
Response: 345502
Conc: 2.40 ug/ml

Instrument :
FID_D
ClientSampleId :



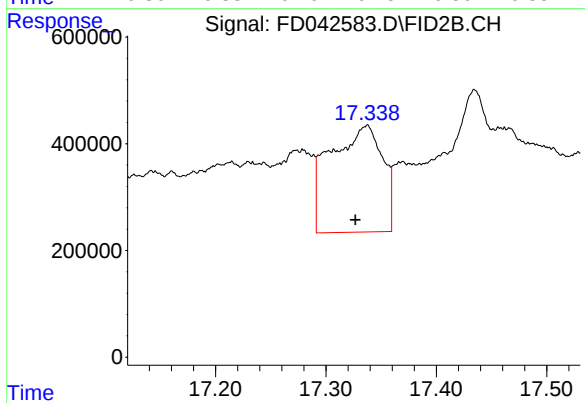
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 934578
Conc: 6.67 ug/ml



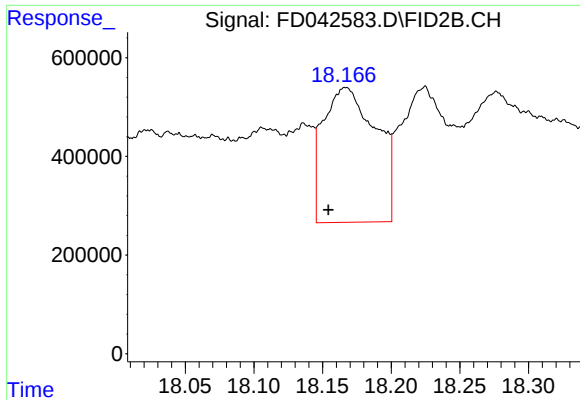
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: 0.000 min
Response: 2928802
Conc: 21.48 ug/ml



#17 n-Tricontane (C30)

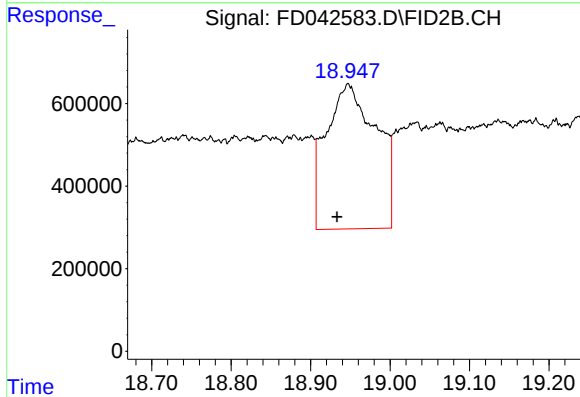
R.T.: 17.337 min
Delta R.T.: 0.011 min
Response: 6579132
Conc: 49.42 ug/ml



#18 n-Dotriacontane (C32)

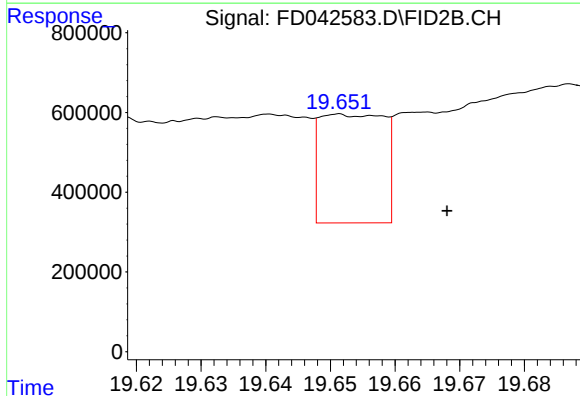
R.T.: 18.167 min
Delta R.T.: 0.013 min
Response: 7305675
Conc: 57.41 ug/ml

Instrument :
FID_D
ClientSampleId :



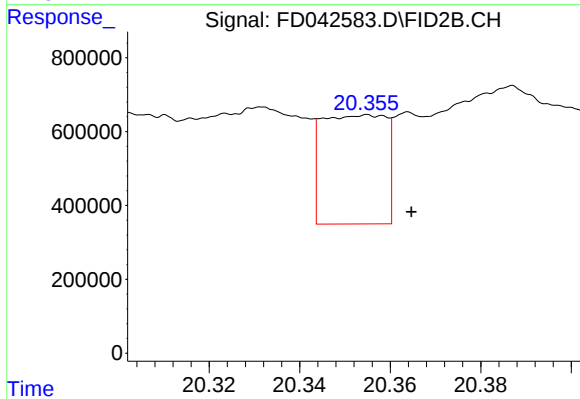
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.014 min
Response: 15377367
Conc: 127.41 ug/ml



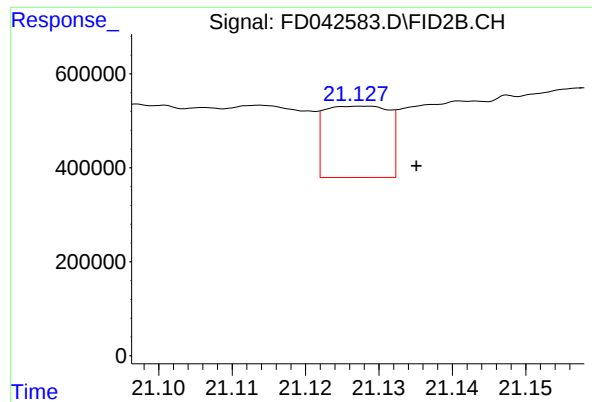
#20 n-Hexatriacontane (C36)

R.T.: 19.651 min
Delta R.T.: -0.017 min
Response: 1877942
Conc: 16.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.010 min
Response: 2896621
Conc: 26.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.127 min
Delta R.T.: -0.008 min
Response: 921580
Conc: 8.64 ug/ml

Instrument :
FID_D
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