

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042741.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 16:48
 Operator : UA/NP
 Sample : N3083-19DL 200X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 17:27:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.578	65921	0.397 ug/ml
Spiked Amount 50.000		Recovery =	0.79%
12) S 1-chlorooctadecane (S...	13.015	44793	0.343 ug/ml
Spiked Amount 50.000		Recovery =	0.69%
Target Compounds			
1) T n-Nonane (C9)	3.371	68193	0.492 ug/ml
2) T n-Decane (C10)	4.408	81101	0.587 ug/ml
3) T A~Naphthalene (C11.7)	6.005	254254	1.616 ug/ml
4) T n-Dodecane (C12)	6.455	258820	1.826 ug/ml
5) T A~2-methylnaphthalene...	7.047	587743	3.671 ug/ml
6) T n-Tetradecane (C14)	8.213	409822	2.846 ug/ml
7) T n-Hexadecane (C16)	9.828	252758	1.714 ug/ml
10) T n-Eicosane (C20)	12.575	54816	0.365 ug/ml
16) T n-Octacosane (C28)	16.837	58057	0.416 ug/ml
17) T n-Tricontane (C30)	17.723	70388	0.538 ug/ml
18) T n-Dotriacontane (C32)	18.551	97433	0.825 ug/ml
19) T n-Tetratriacontane (C34)	19.339	25667	0.241 ug/ml
20) T n-Hexatriacontane (C36)	20.039	7119	0.073 ug/ml
21) T n-Octatriacontane (C38)	20.736f	264859	2.904 ug/ml
22) T n-Tetracontane (C40)	21.759f	146022	1.802 ug/ml

(f)=RT Delta > 1/2 Window

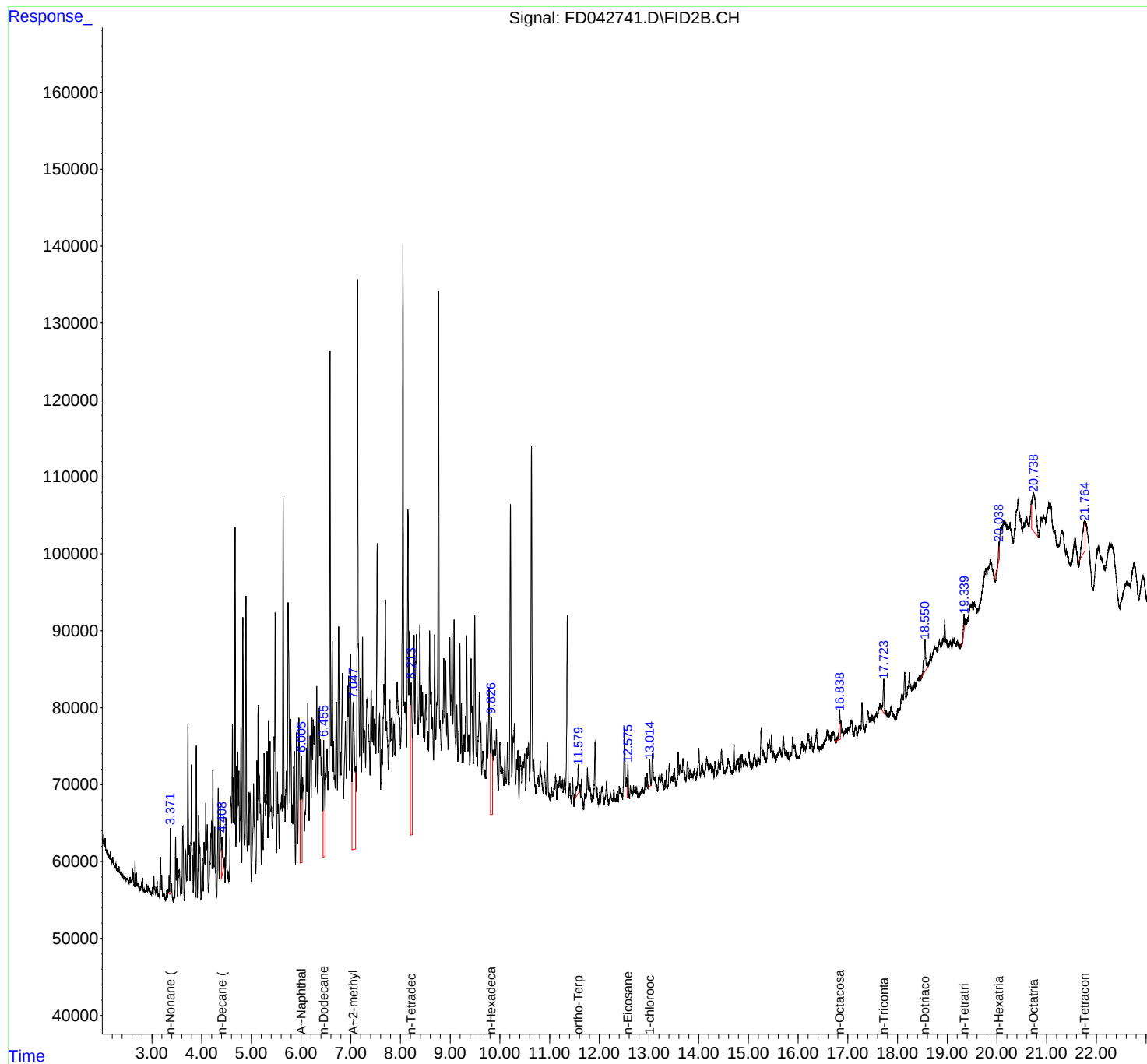
(m)=manual int.

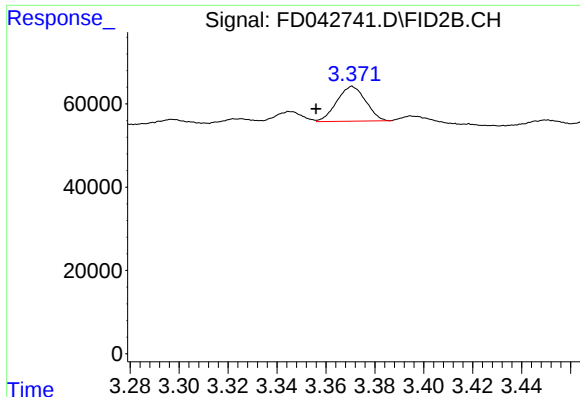
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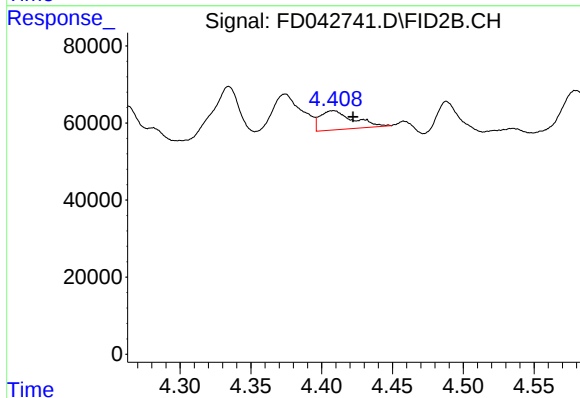




#1 n-Nonane (C9)

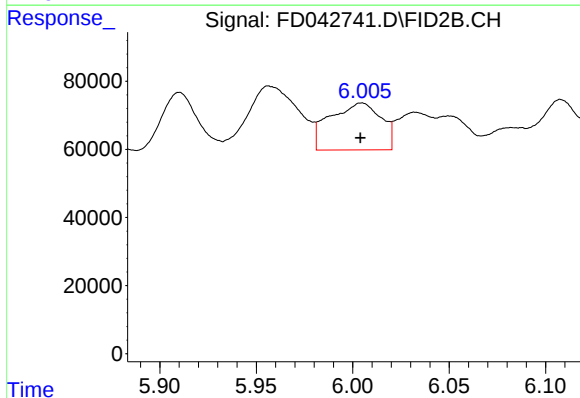
R.T.: 3.371 min
Delta R.T.: 0.015 min
Response: 68193
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



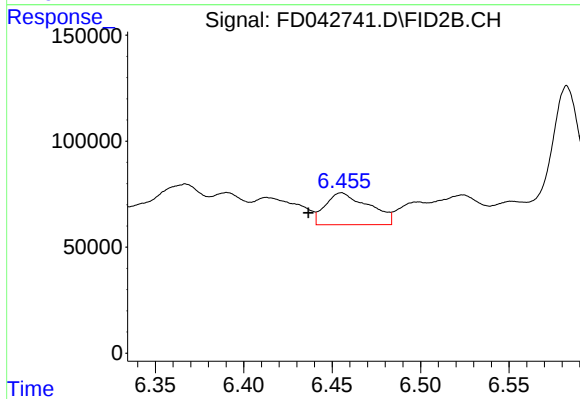
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.014 min
Response: 81101
Conc: 0.59 ug/ml



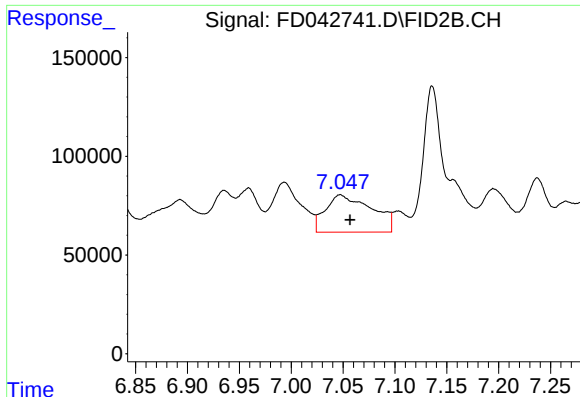
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 254254
Conc: 1.62 ug/ml



#4 n-Dodecane (C12)

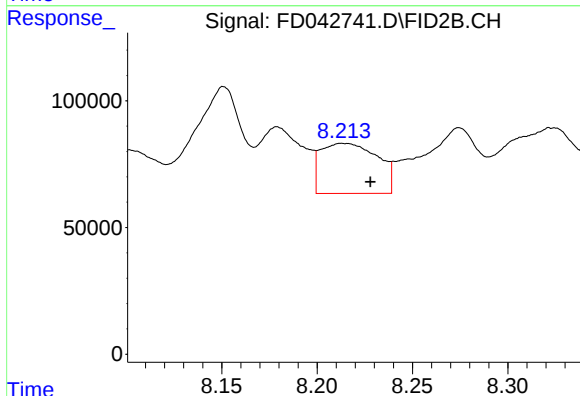
R.T.: 6.455 min
Delta R.T.: 0.019 min
Response: 258820
Conc: 1.83 ug/ml



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

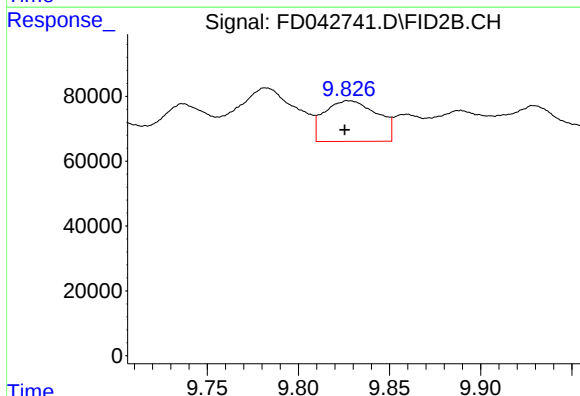
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 587743
Conc: 3.67 ug/ml

Instrument :
FID_D
ClientSampleId :



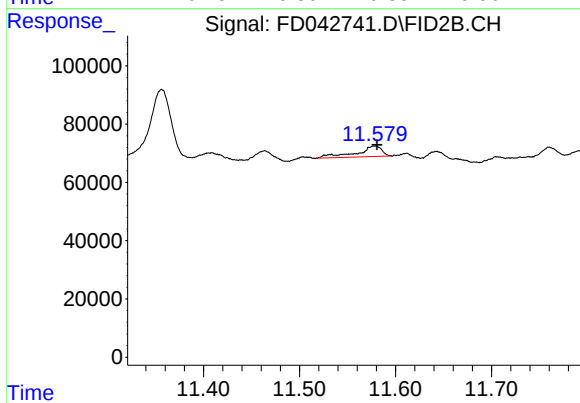
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.015 min
Response: 409822
Conc: 2.85 ug/ml



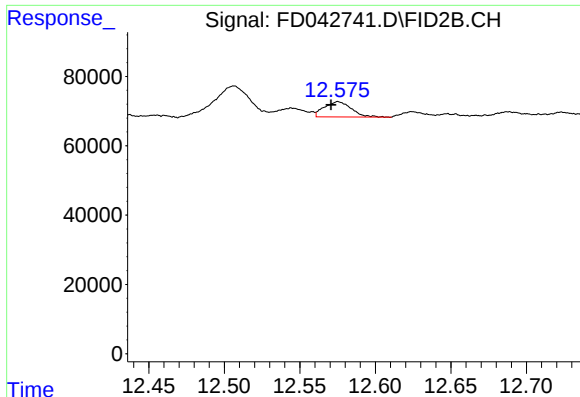
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 252758
Conc: 1.71 ug/ml



#9 ortho-Terphenyl (SURR)

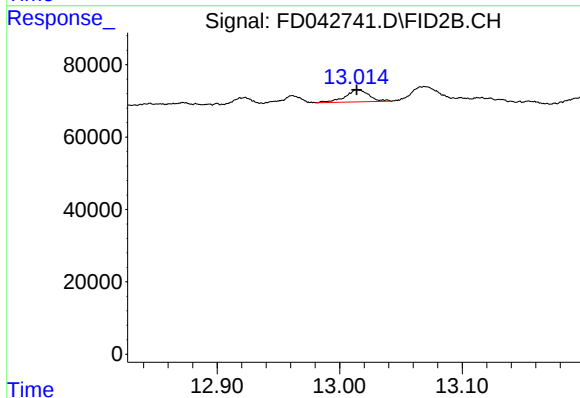
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 65921
Conc: 0.40 ug/ml



#10 n-Eicosane (C20)

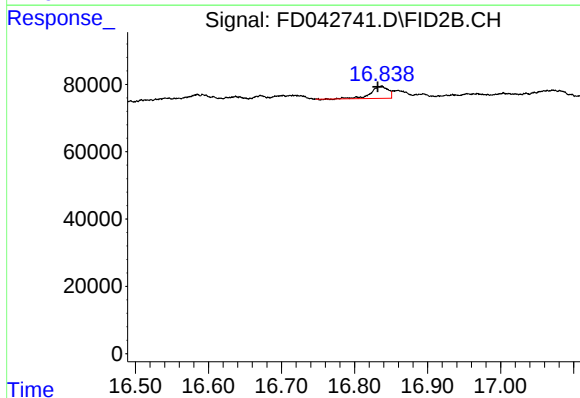
R.T.: 12.575 min
Delta R.T.: 0.005 min
Response: 54816
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



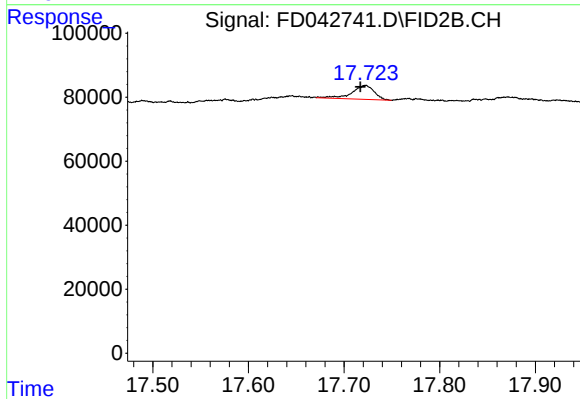
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 44793
Conc: 0.34 ug/ml



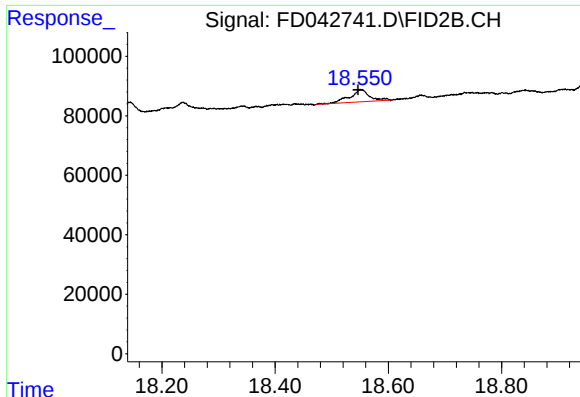
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: 0.005 min
Response: 58057
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

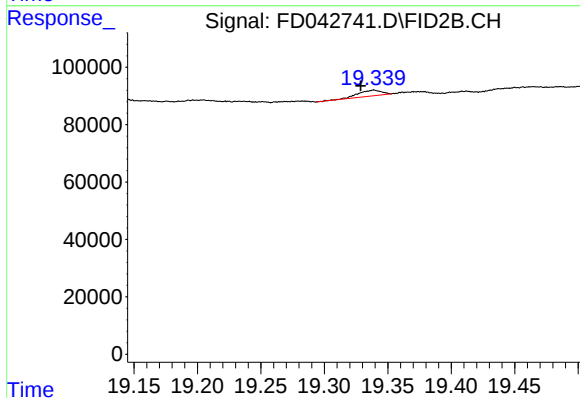
R.T.: 17.723 min
Delta R.T.: 0.005 min
Response: 70388
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

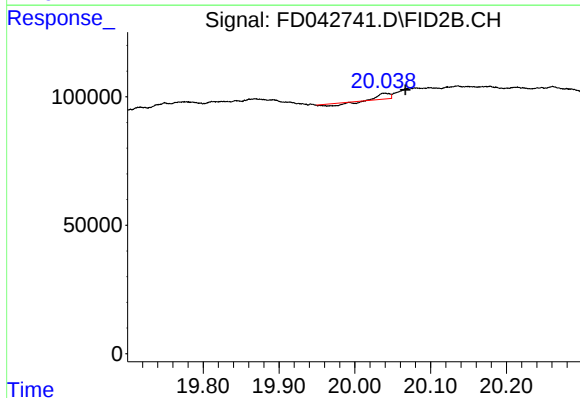
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 97433
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



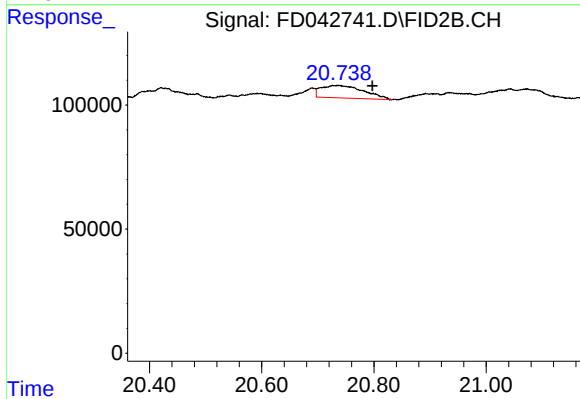
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.010 min
Response: 25667
Conc: 0.24 ug/ml



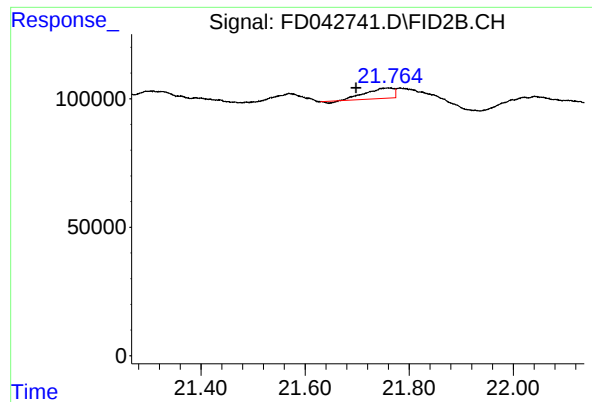
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.027 min
Response: 7119
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.061 min
Response: 264859
Conc: 2.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.759 min
Delta R.T.: 0.061 min
Response: 146022
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :