

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036968.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 20:08
 Operator : DD\AJ
 Sample : M2050-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:43:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.486	3788449	25.568 ug/ml
Spiked Amount 50.000		Recovery =	51.14%
12) S 1-chlorooctadecane (S...	12.917	3480414	29.906 ug/ml
Spiked Amount 50.000		Recovery =	59.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.917	158826	1.088 ug/ml
5) T A~2-methylnaphthalene...	6.968	101768	0.680 ug/ml
6) T n-Tetradecane (C14)	8.106	227436	1.673 ug/ml
7) T n-Hexadecane (C16)	9.737	309565	2.324 ug/ml
10) T n-Eicosane (C20)	12.477	333741	2.414 ug/ml
11) T n-Heneicosane (C21)	13.087	583965	4.242 ug/ml
13) T n-Docosane (C22)	13.684	995192	7.316 ug/ml
14) T n-Tetracosane (C24)	14.739	3288089	24.801 ug/ml
15) T n-Hexacosane (C26)	15.782	289048	2.283 ug/ml
16) T n-Octacosane (C28)	16.722	779872	6.466 ug/ml
17) T n-Tricontane (C30)	17.609	193375	1.683 ug/ml
18) T n-Dotriacontane (C32)	18.431	76262	0.693 ug/ml
19) T n-Tetratriacontane (C34)	19.244	69134	0.673 ug/ml
20) T n-Hexatriacontane (C36)	19.899f	162189	1.660 ug/ml
22) T n-Tetracontane (C40)	21.446f	117675	1.167 ug/ml

(f)=RT Delta > 1/2 Window

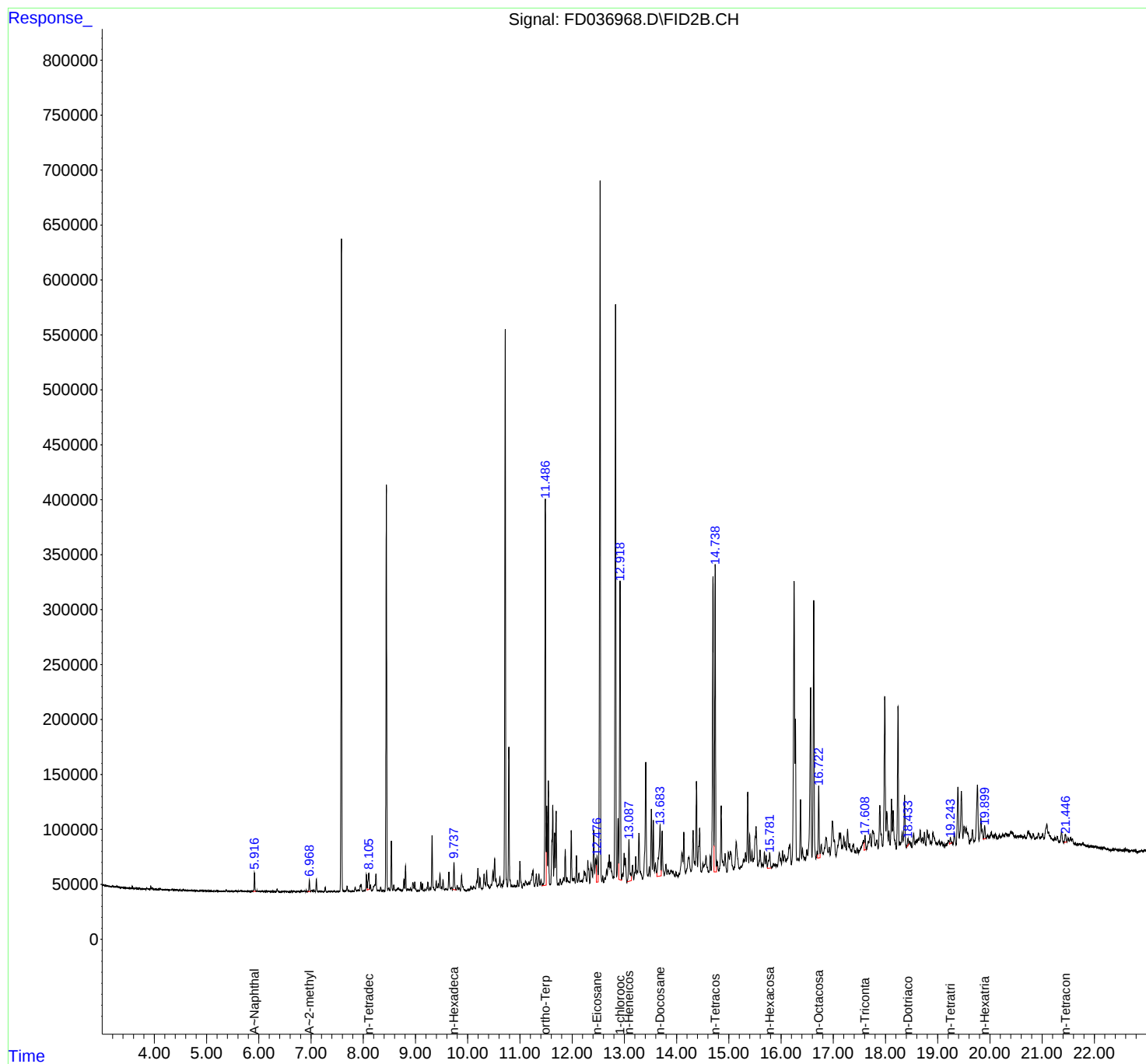
(m)=manual int.

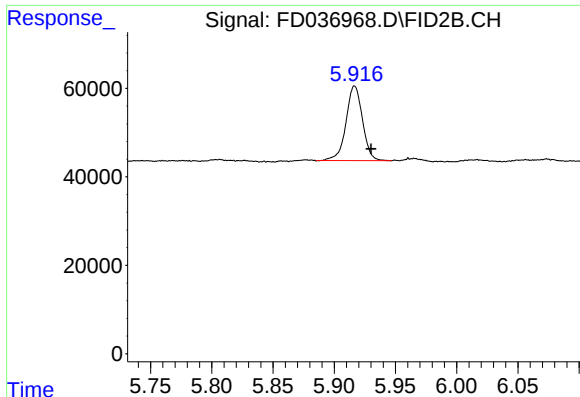
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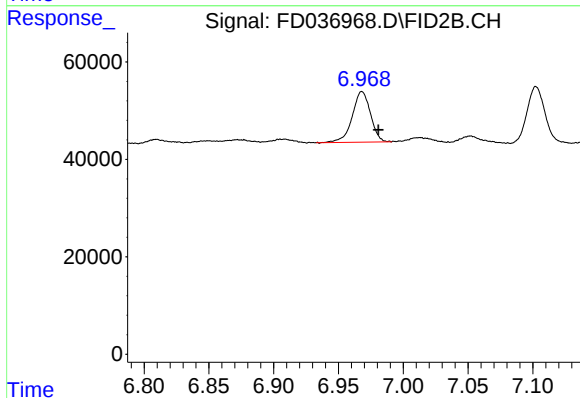




#3 A~Naphthalene (C11.7)

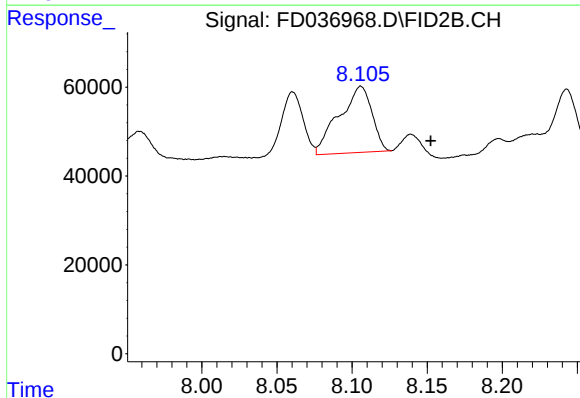
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 158826
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



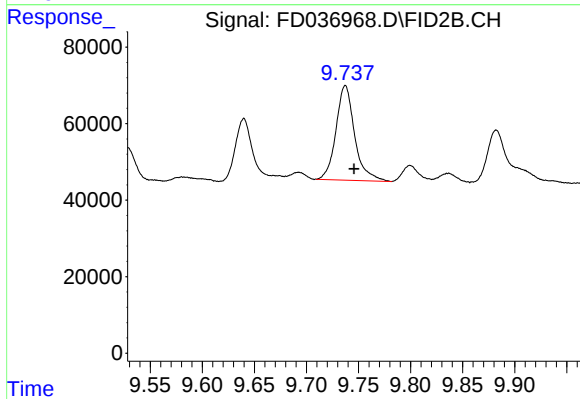
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 101768
Conc: 0.68 ug/ml



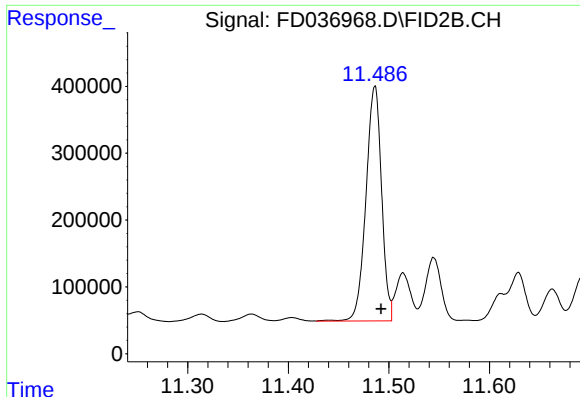
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.046 min
Response: 227436
Conc: 1.67 ug/ml



#7 n-Hexadecane (C16)

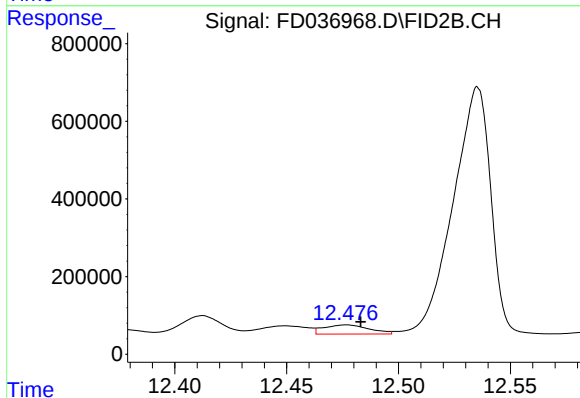
R.T.: 9.737 min
Delta R.T.: -0.008 min
Response: 309565
Conc: 2.32 ug/ml



#9 ortho-Terphenyl (SURR)

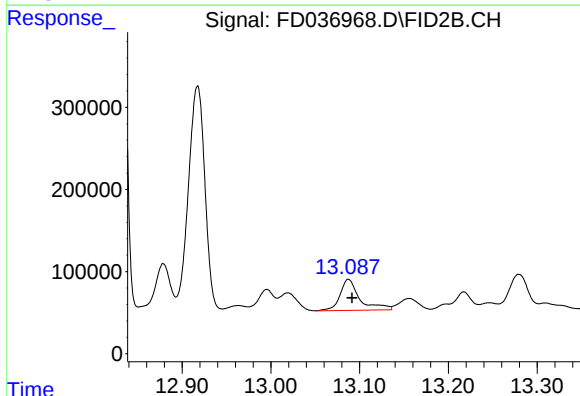
R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 3788449
Conc: 25.57 ug/ml

Instrument :
FID_C
ClientSampleId :



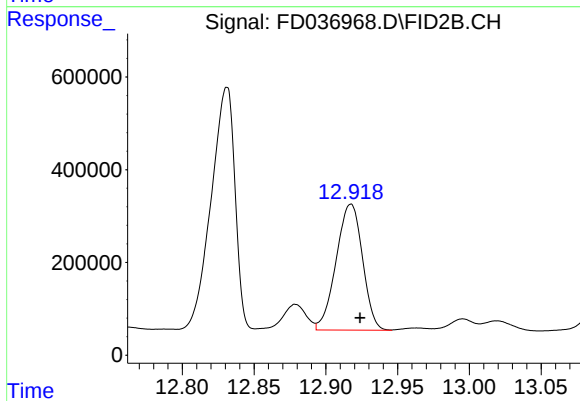
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: -0.006 min
Response: 333741
Conc: 2.41 ug/ml



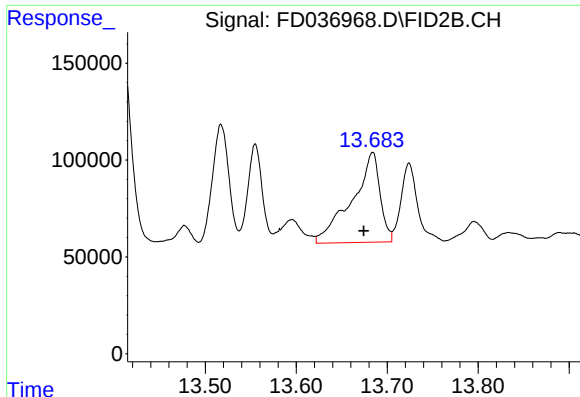
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.004 min
Response: 583965
Conc: 4.24 ug/ml



#12 1-chlorooctadecane (SURR)

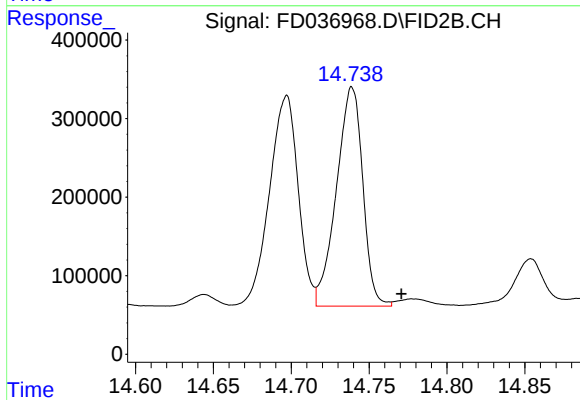
R.T.: 12.917 min
Delta R.T.: -0.006 min
Response: 3480414
Conc: 29.91 ug/ml



#13 n-Docosane (C22)

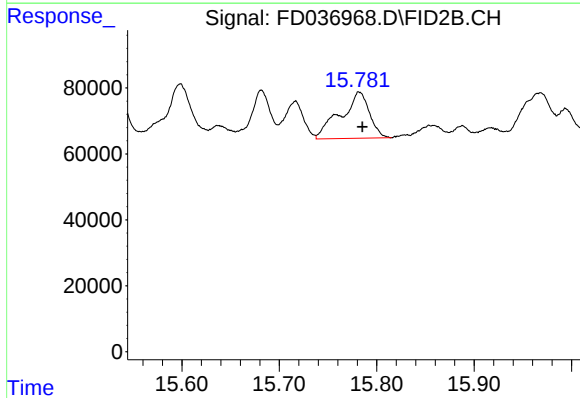
R.T.: 13.684 min
Delta R.T.: 0.010 min
Response: 995192
Conc: 7.32 ug/ml

Instrument :
FID_C
ClientSampleId :



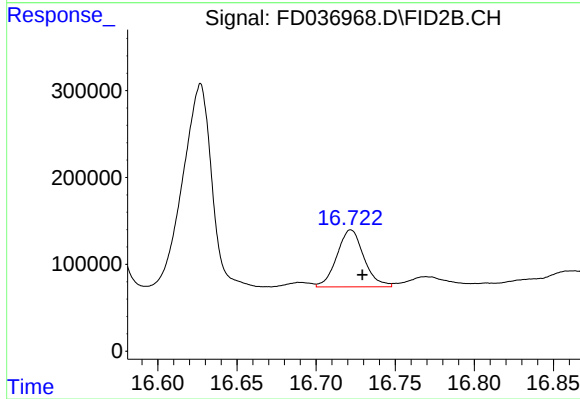
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.032 min
Response: 3288089
Conc: 24.80 ug/ml



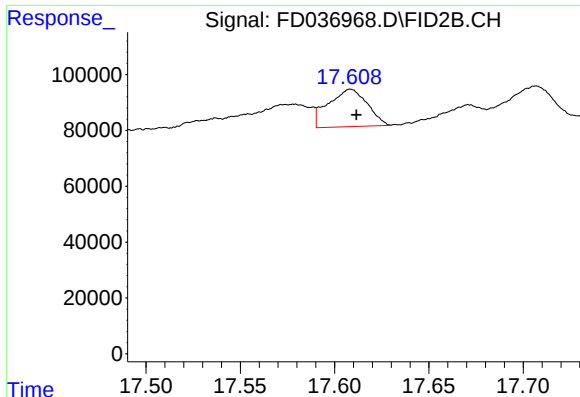
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.003 min
Response: 289048
Conc: 2.28 ug/ml



#16 n-Octacosane (C28)

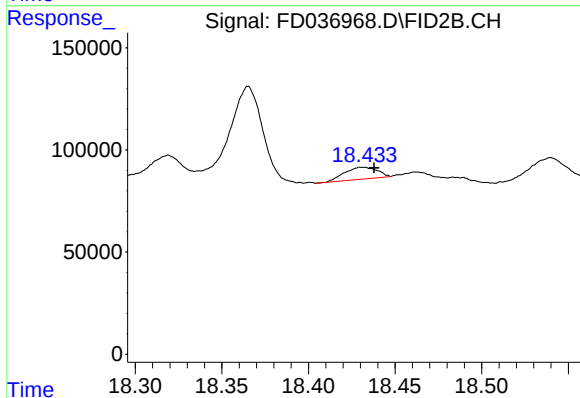
R.T.: 16.722 min
Delta R.T.: -0.007 min
Response: 779872
Conc: 6.47 ug/ml



#17 n-Tricontane (C30)

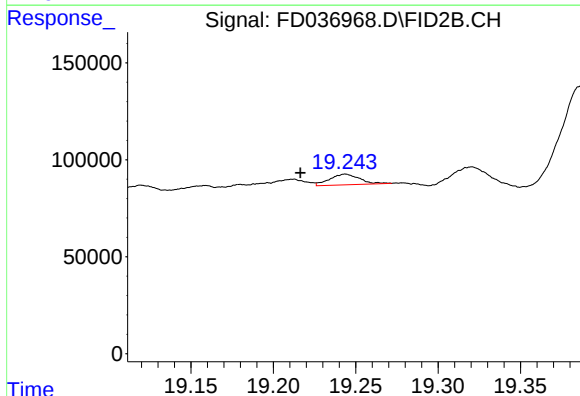
R.T.: 17.609 min
Delta R.T.: -0.003 min
Response: 193375
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



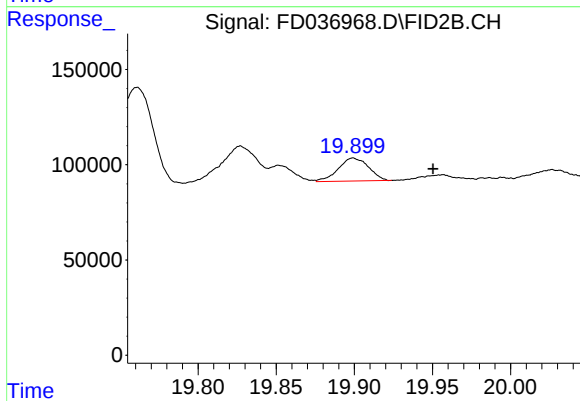
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.006 min
Response: 76262
Conc: 0.69 ug/ml



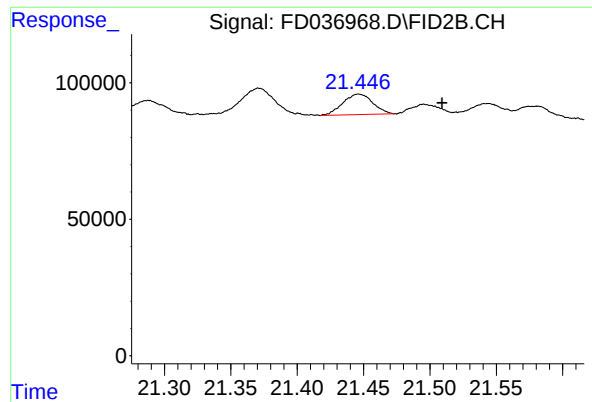
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: 0.027 min
Response: 69134
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: -0.051 min
Response: 162189
Conc: 1.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.446 min
Delta R.T.: -0.063 min
Response: 117675
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :