

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042746.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 20:27
 Operator : UA/NP
 Sample : N3158-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 01:41:50 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)	11.586	5214129	31.395 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
12) S 1-chlorooctadecane (S...	13.020	4834556	37.018 ug/ml
Spiked Amount 50.000		Recovery =	74.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.002	47434	0.302 ug/ml
7) T n-Hexadecane (C16)	9.832	200059	1.356 ug/ml
8) T n-Octadecane (C18)	11.265	50216	0.334 ug/ml
10) T n-Eicosane (C20)	12.578	269680	1.793 ug/ml
11) T n-Heneicosane (C21)	13.193	454089	3.000 ug/ml
13) T n-Docosane (C22)	13.791	782831	5.179 ug/ml
14) T n-Tetracosane (C24)	14.845	2479062	16.519 ug/ml
15) T n-Hexacosane (C26)	15.893	309981	2.126 ug/ml
16) T n-Octacosane (C28)	16.838	1146826	8.223 ug/ml
17) T n-Tricontane (C30)	17.709	1142720	8.740 ug/ml
18) T n-Dotriacontane (C32)	18.556	2496731	21.145 ug/ml
19) T n-Tetratriacontane (C34)	19.322	1034726	9.734 ug/ml
20) T n-Hexatriacontane (C36)	20.082	2774474	28.375 ug/ml
21) T n-Octatriacontane (C38)	20.797	629088	6.897 ug/ml
22) T n-Tetracontane (C40)	21.692	289612	3.574 ug/ml

(f)=RT Delta > 1/2 Window

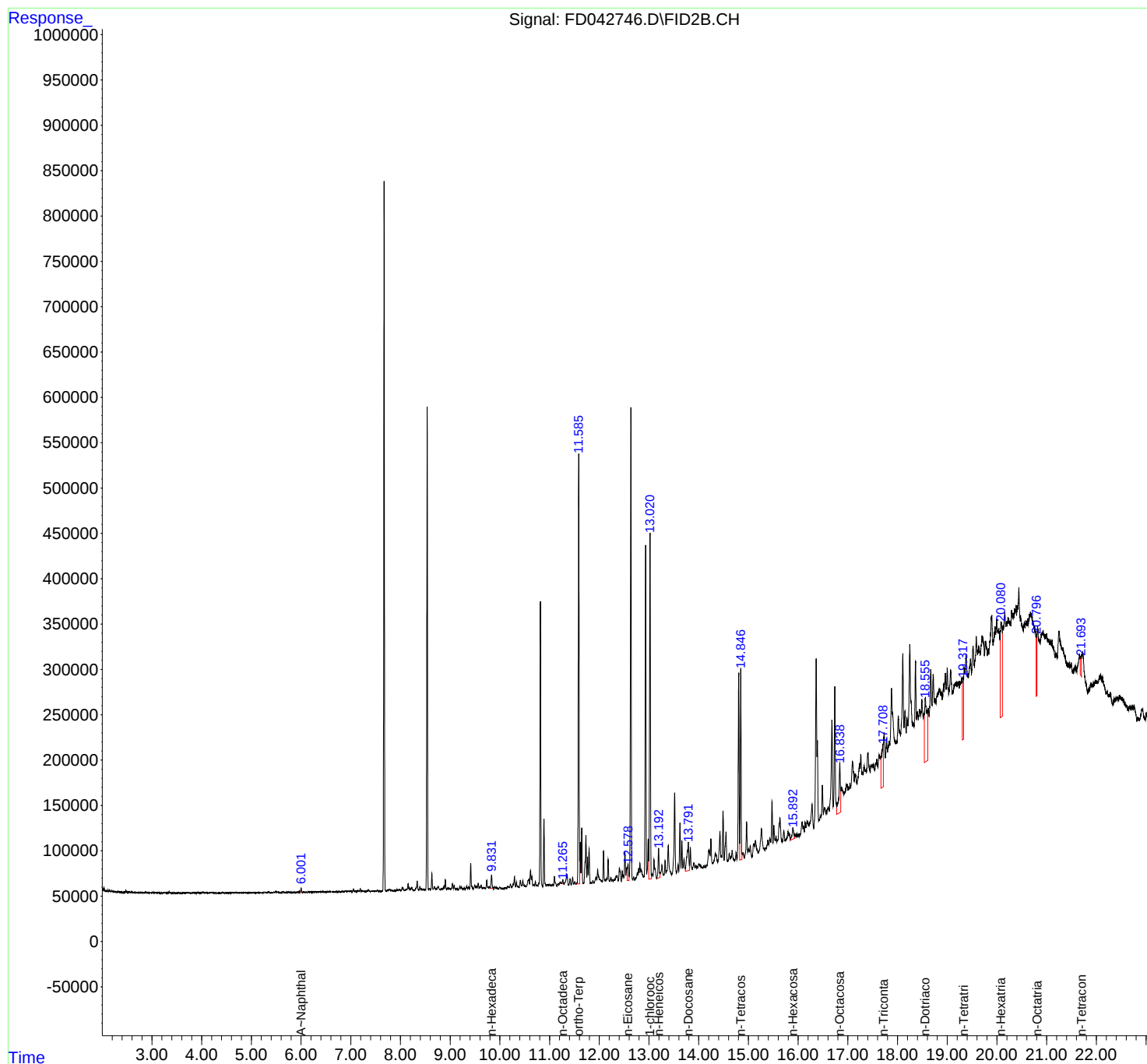
(m)=manual int.

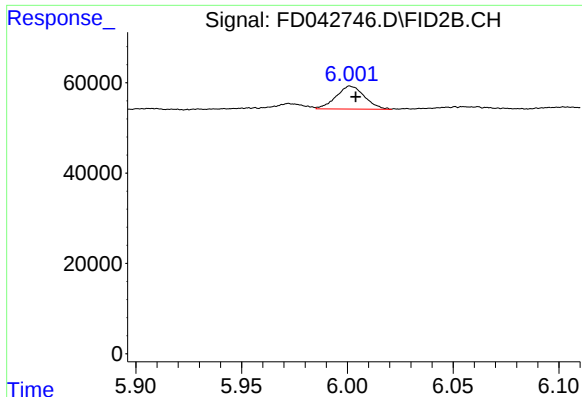
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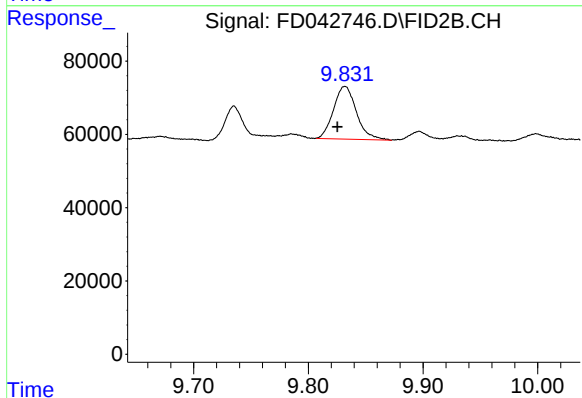




#3 A~Naphthalene (C11.7)

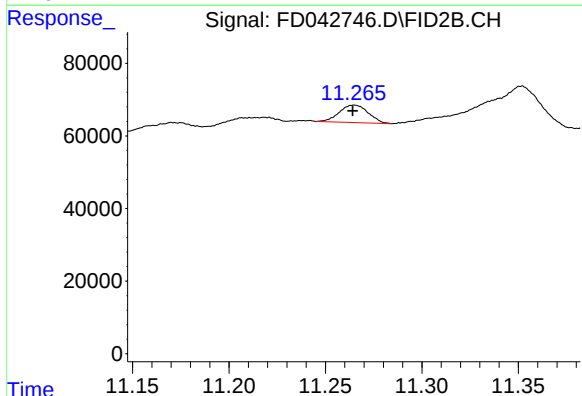
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 47434
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



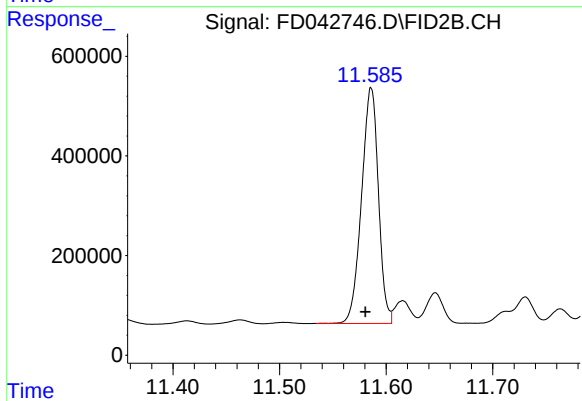
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: 0.007 min
Response: 200059
Conc: 1.36 ug/ml



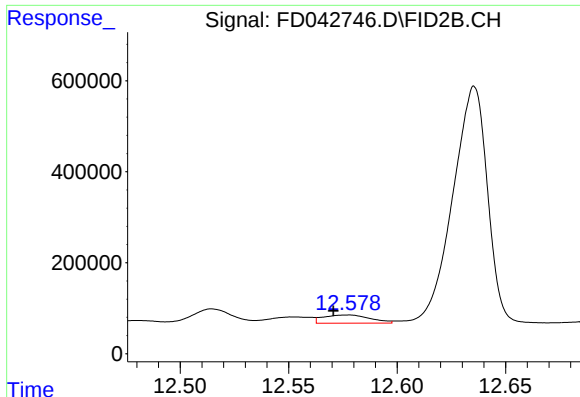
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 50216
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

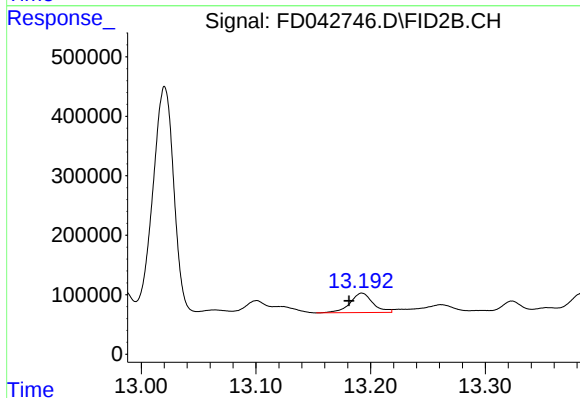
R.T.: 11.586 min
Delta R.T.: 0.005 min
Response: 5214129
Conc: 31.39 ug/ml



#10 n-Eicosane (C20)

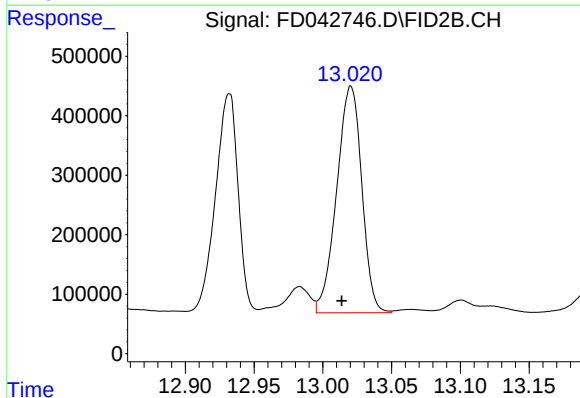
R.T.: 12.578 min
Delta R.T.: 0.007 min
Response: 269680
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



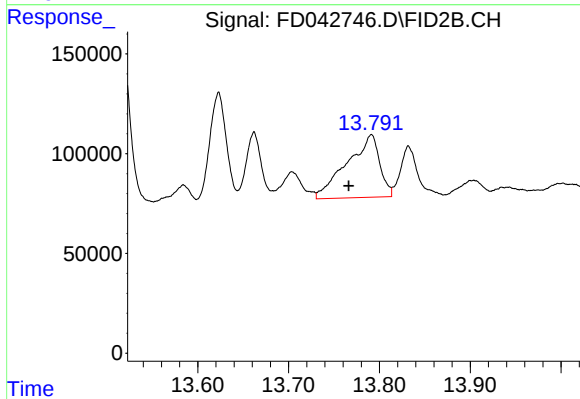
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: 0.011 min
Response: 454089
Conc: 3.00 ug/ml



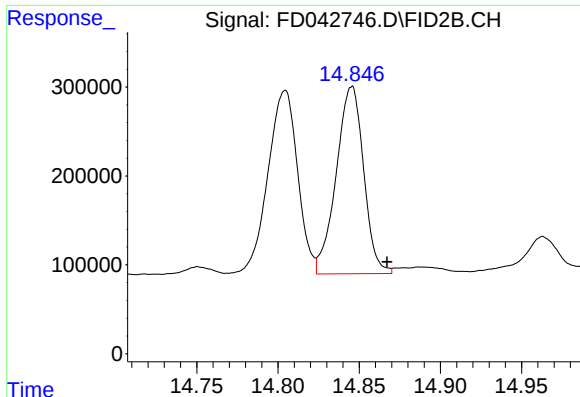
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.007 min
Response: 4834556
Conc: 37.02 ug/ml



#13 n-Docosane (C22)

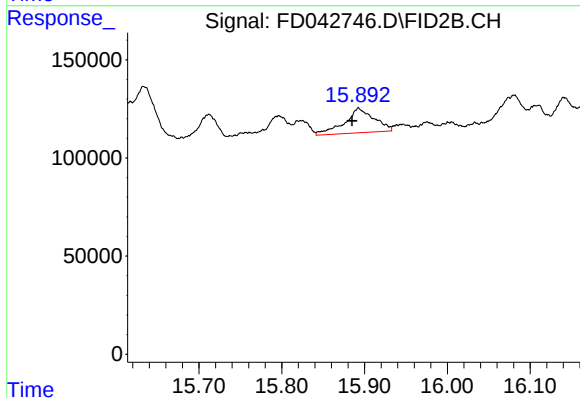
R.T.: 13.791 min
Delta R.T.: 0.025 min
Response: 782831
Conc: 5.18 ug/ml



#14 n-Tetracosane (C24)

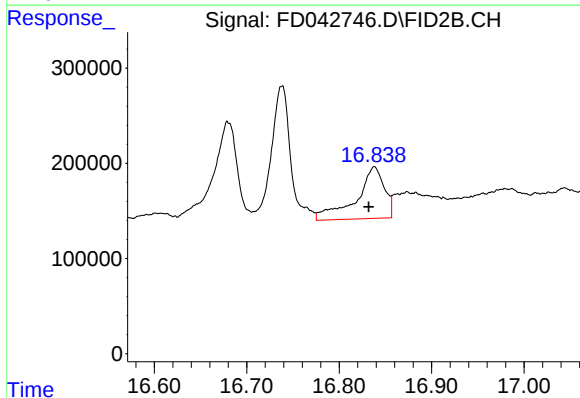
R.T.: 14.845 min
Delta R.T.: -0.022 min
Response: 2479062
Conc: 16.52 ug/ml

Instrument :
FID_D
ClientSampleId :



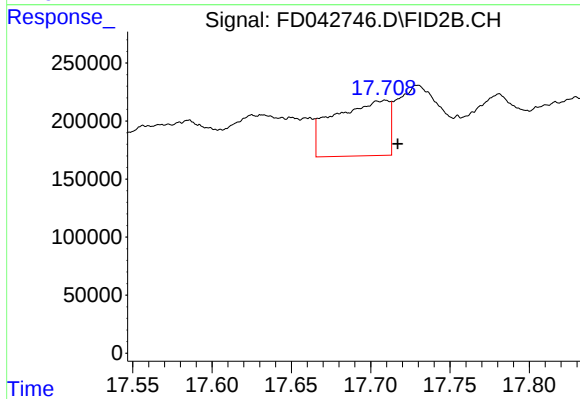
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.008 min
Response: 309981
Conc: 2.13 ug/ml



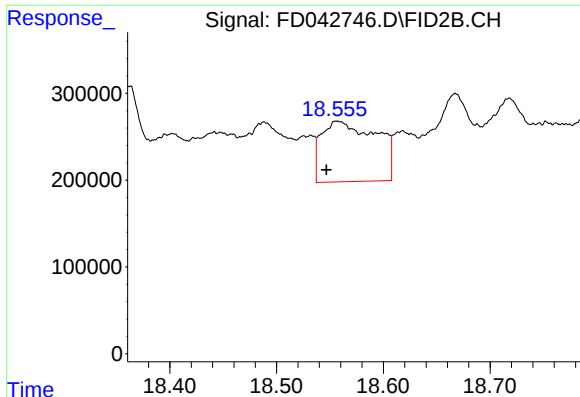
#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.006 min
Response: 1146826
Conc: 8.22 ug/ml



#17 n-Tricontane (C30)

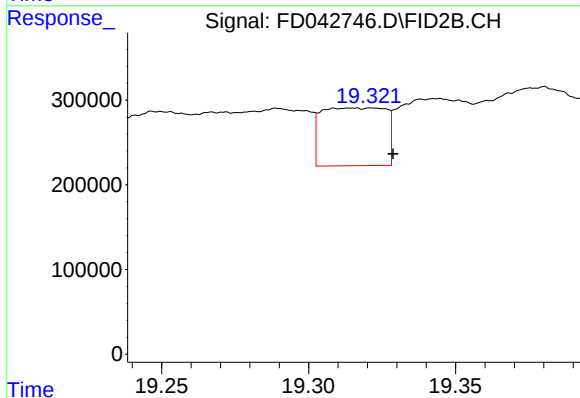
R.T.: 17.709 min
Delta R.T.: -0.008 min
Response: 1142720
Conc: 8.74 ug/ml



#18 n-Dotriacontane (C32)

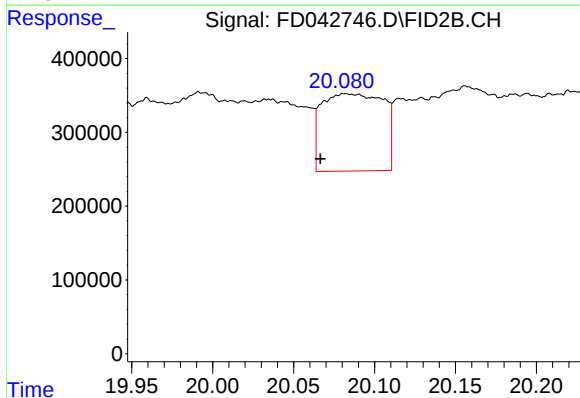
R.T.: 18.556 min
Delta R.T.: 0.009 min
Response: 2496731
Conc: 21.15 ug/ml

Instrument :
FID_D
ClientSampleId :



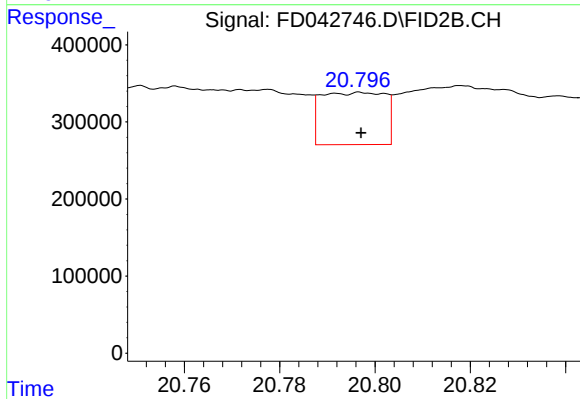
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.007 min
Response: 1034726
Conc: 9.73 ug/ml



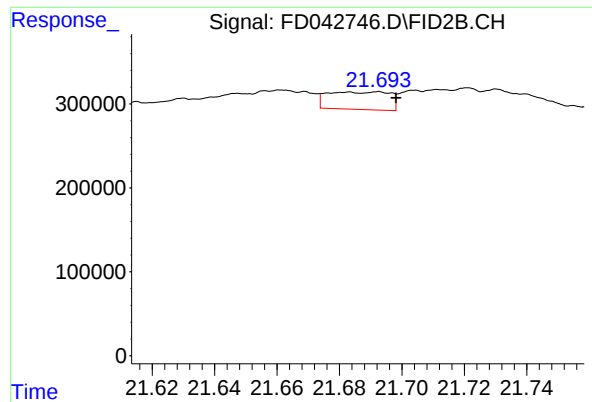
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.015 min
Response: 2774474
Conc: 28.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 629088
Conc: 6.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.006 min
Response: 289612
Conc: 3.57 ug/ml

Instrument :
FID_D
ClientSampleId :