

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041352.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 13:59
 Operator : UA/NP
 Sample : N1708-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:13:35 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)	11.227	9705958	55.954 ug/ml
Spiked Amount 50.000		Recovery =	111.91%
12) S 1-chlorooctadecane (S...	12.698	12378818	91.434 ug/ml
Spiked Amount 50.000		Recovery =	182.87%
Target Compounds			
1) T n-Nonane (C9)	3.111	718444	4.934 ug/ml
2) T n-Decane (C10)	4.136	1103748	7.644 ug/ml
3) T A~Naphthalene (C11.7)	5.709	10854723	67.951 ug/ml
4) T n-Dodecane (C12)	6.155	11934449	80.581 ug/ml
5) T A~2-methylnaphthalene...	6.778	51620365	322.567 ug/ml
6) T n-Tetradecane (C14)	7.945	10768722	71.932 ug/ml
7) T n-Hexadecane (C16)	9.526	18845253	123.792 ug/ml
8) T n-Octadecane (C18)	10.963	9434155	60.697 ug/ml
10) T n-Eicosane (C20)	12.246	8763453	56.450 ug/ml
11) T n-Heneicosane (C21)	12.872	7418443	47.376 ug/ml
13) T n-Docosane (C22)	13.436	3256345	20.793 ug/ml
14) T n-Tetracosane (C24)	14.597f	247874	1.580 ug/ml
16) T n-Octacosane (C28)	16.538	114417	0.769 ug/ml
20) T n-Hexatriacontane (C36)	19.723	42397	0.414 ug/ml
21) T n-Octatriacontane (C38)	20.421	135322	1.425 ug/ml

(f)=RT Delta > 1/2 Window

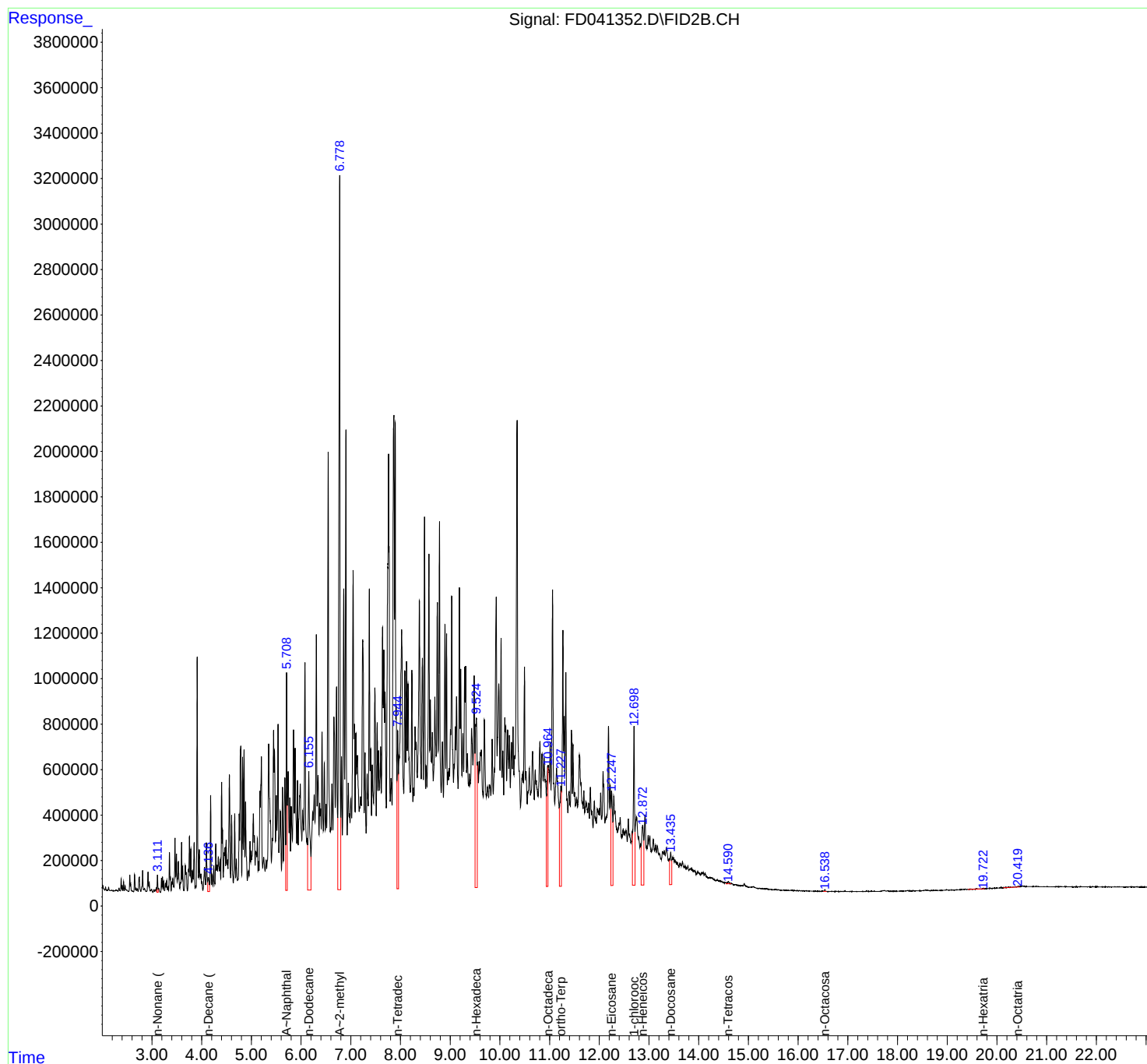
(m)=manual int.

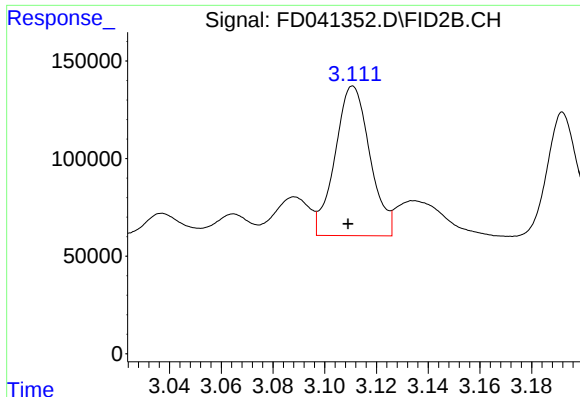
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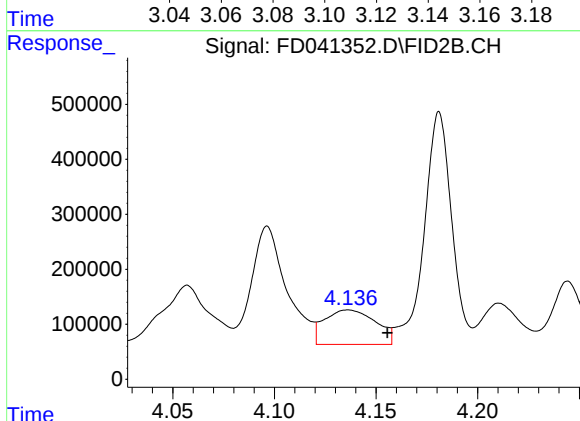




#1 n-Nonane (C9)

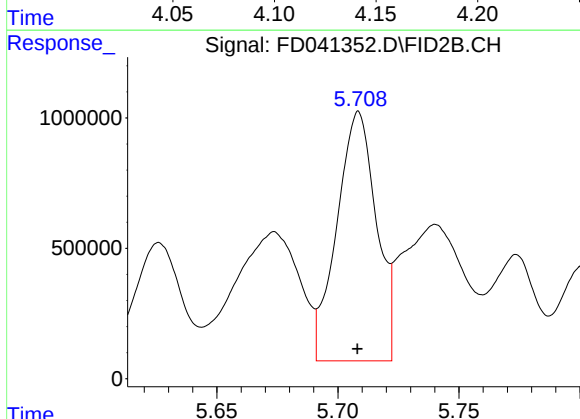
R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 718444
Conc: 4.93 ug/ml

Instrument :
FID_D
ClientSampleId :



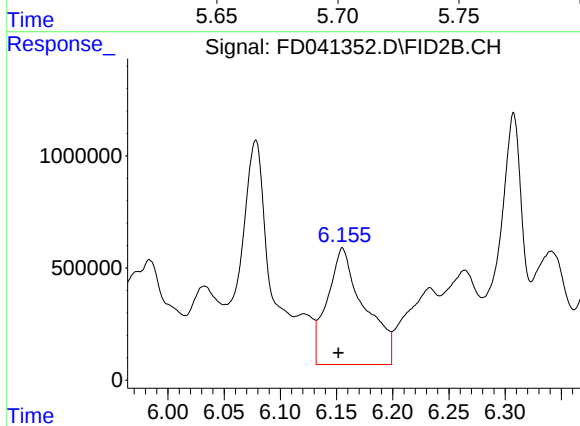
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: -0.019 min
Response: 1103748
Conc: 7.64 ug/ml



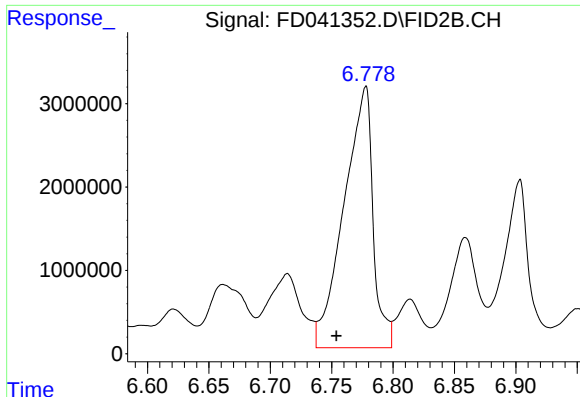
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 10854723
Conc: 67.95 ug/ml



#4 n-Dodecane (C12)

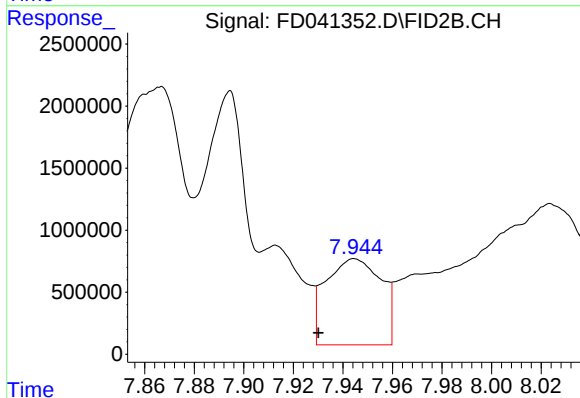
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 11934449
Conc: 80.58 ug/ml



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

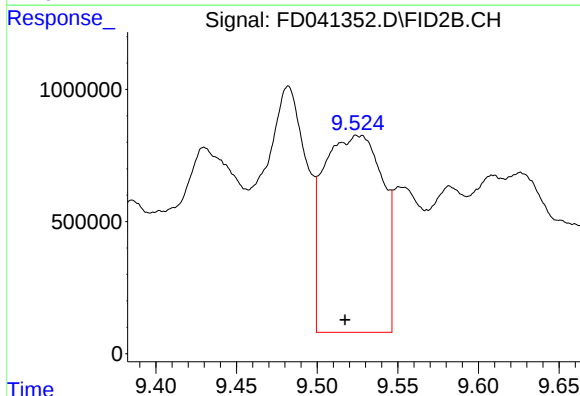
R.T.: 6.778 min
Delta R.T.: 0.024 min
Response: 51620365
Conc: 322.57 ug/ml

Instrument :
FID_D
ClientSampleId :



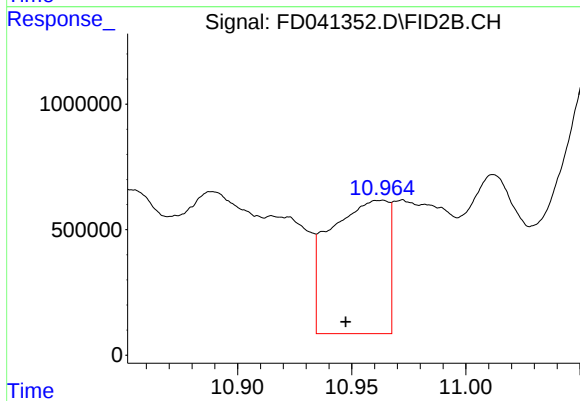
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.015 min
Response: 10768722
Conc: 71.93 ug/ml



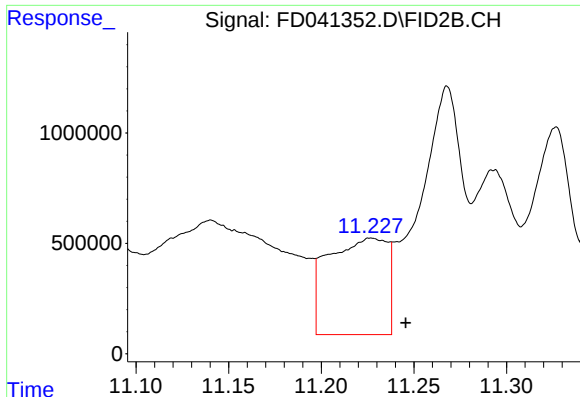
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: 0.008 min
Response: 18845253
Conc: 123.79 ug/ml



#8 n-Octadecane (C18)

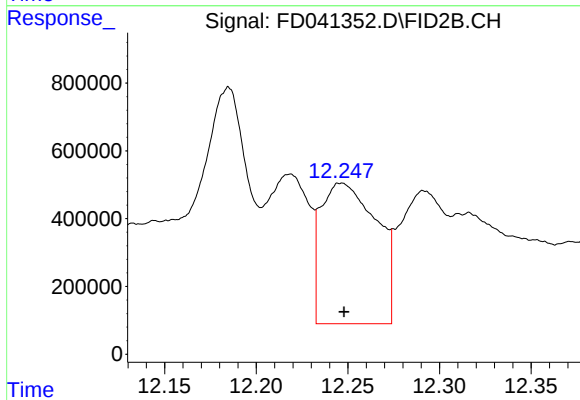
R.T.: 10.963 min
Delta R.T.: 0.015 min
Response: 9434155
Conc: 60.70 ug/ml



#9 ortho-Terphenyl (SURR)

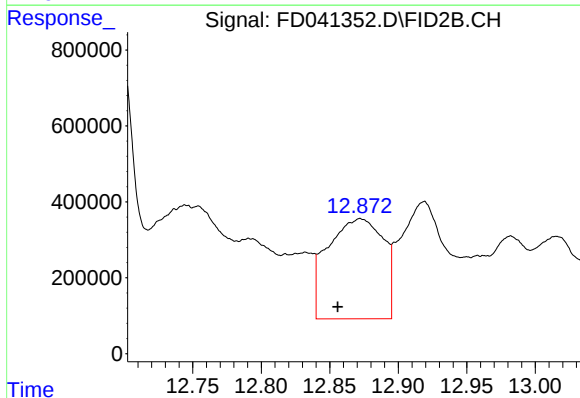
R.T.: 11.227 min
Delta R.T.: -0.019 min
Response: 9705958
Conc: 55.95 ug/ml

Instrument :
FID_D
ClientSampleId :



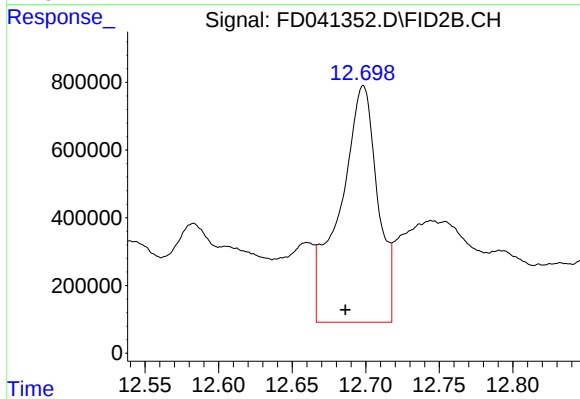
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 8763453
Conc: 56.45 ug/ml



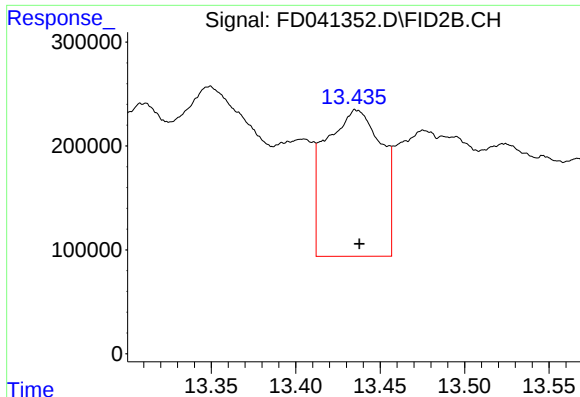
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: 0.017 min
Response: 7418443
Conc: 47.38 ug/ml



#12 1-chlorooctadecane (SURR)

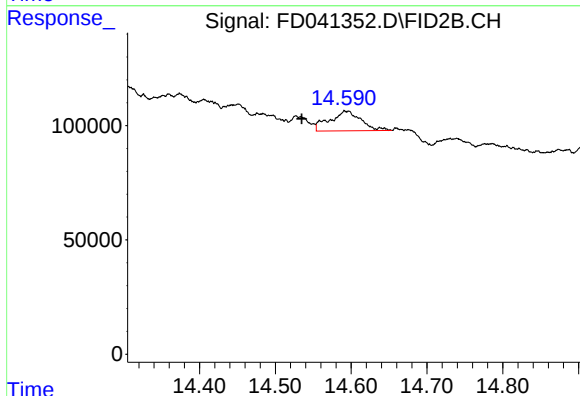
R.T.: 12.698 min
Delta R.T.: 0.012 min
Response: 12378818
Conc: 91.43 ug/ml



#13 n-Docosane (C22)

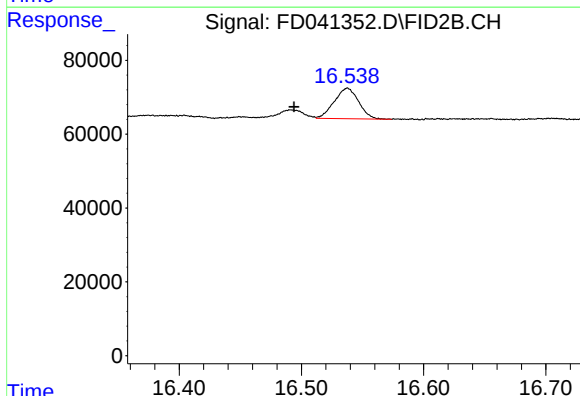
R.T.: 13.436 min
Delta R.T.: -0.002 min
Response: 3256345
Conc: 20.79 ug/ml

Instrument :
FID_D
ClientSampleId :



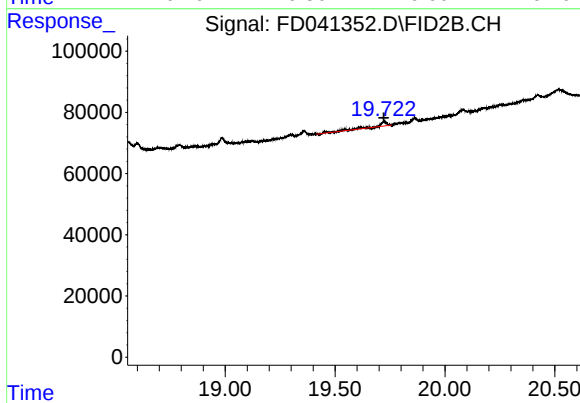
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.062 min
Response: 247874
Conc: 1.58 ug/ml



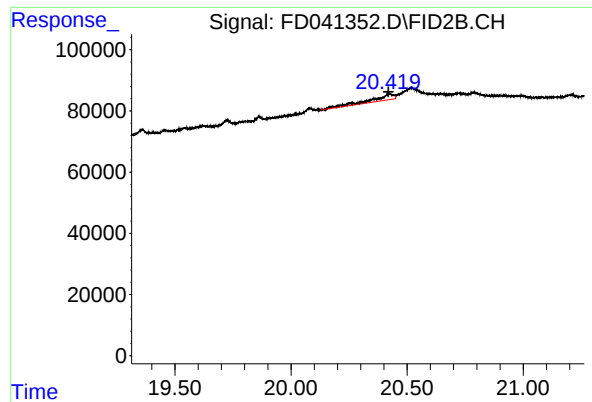
#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: 0.044 min
Response: 114417
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: 0.001 min
Response: 42397
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: 0.002 min
Response: 135322
Conc: 1.43 ug/ml

Instrument :

FID_D

ClientSampleId :