

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043571.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 18:27
 Operator : YP/AJ
 Sample : N4152-04DL 2X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:31:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.524	2616132	16.527 ug/ml
Spiked Amount 50.000		Recovery =	33.05%
12) S 1-chlorooctadecane (S...	12.951	7671653	62.595 ug/ml
Spiked Amount 50.000		Recovery =	125.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.949	92442	0.608 ug/ml
5) T A~2-methylnaphthalene...	7.003	90880	0.607 ug/ml
7) T n-Hexadecane (C16)	9.772	130352	0.919 ug/ml
8) T n-Octadecane (C18)	11.210	137182	0.959 ug/ml
10) T n-Eicosane (C20)	12.518	161230	1.114 ug/ml
11) T n-Heneicosane (C21)	13.138	466570	3.212 ug/ml
13) T n-Docosane (C22)	13.714	212598	1.465 ug/ml
14) T n-Tetracosane (C24)	14.813	65592	0.453 ug/ml
15) T n-Hexacosane (C26)	15.833	82801	0.576 ug/ml
16) T n-Octacosane (C28)	16.778	218759	1.546 ug/ml
17) T n-Tricontane (C30)	17.664	243167	1.723 ug/ml
18) T n-Dotriacontane (C32)	18.493	141562	1.024 ug/ml
19) T n-Tetratriacontane (C34)	19.275	134906	1.048 ug/ml
20) T n-Hexatriacontane (C36)	20.013	62059	0.503 ug/ml
21) T n-Octatriacontane (C38)	20.735	257748	2.180 ug/ml

(f)=RT Delta > 1/2 Window

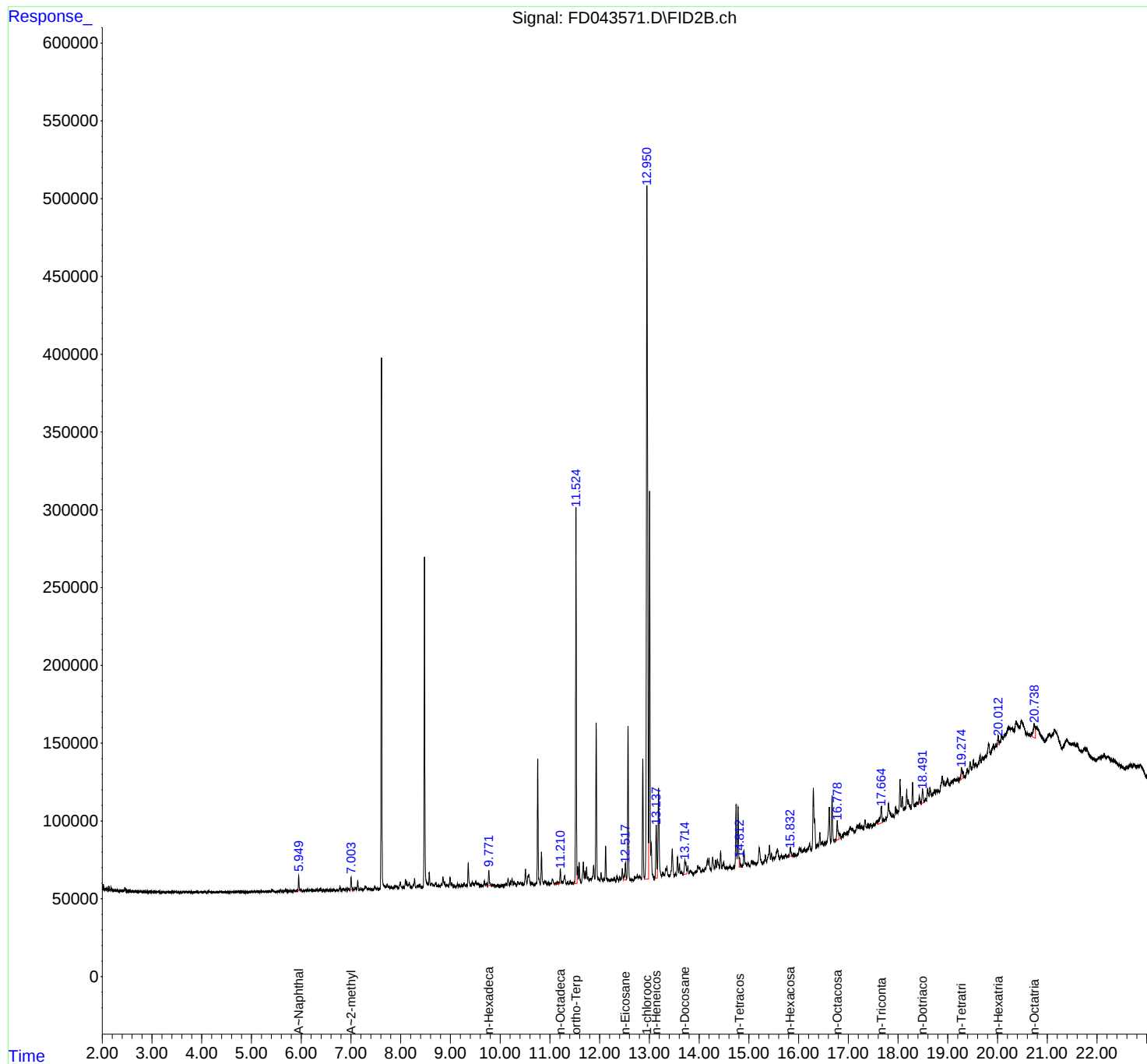
(m)=manual int.

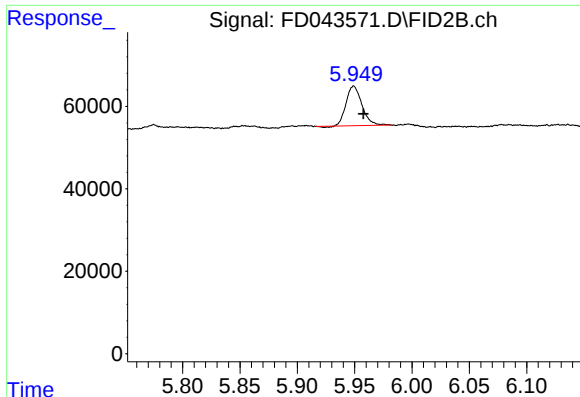
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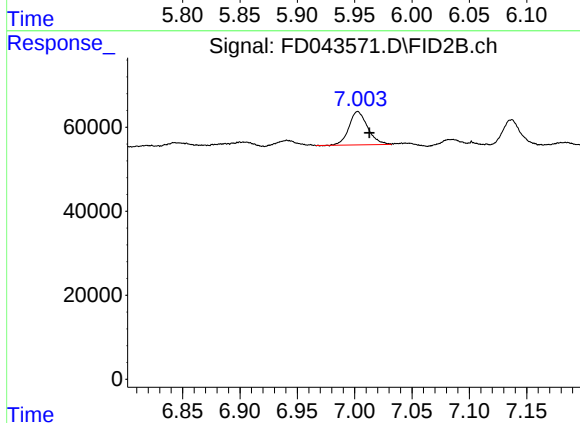




#3 A~Naphthalene (C11.7)

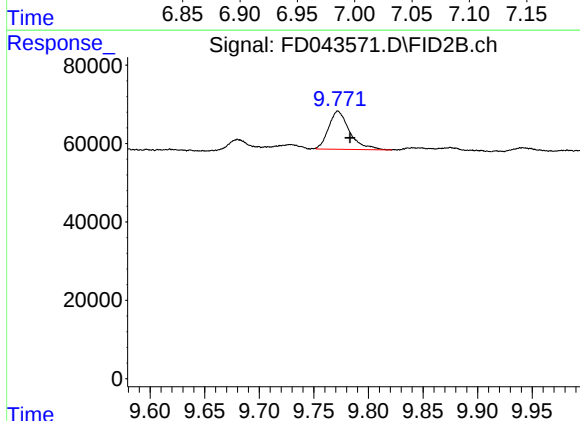
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 92442
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



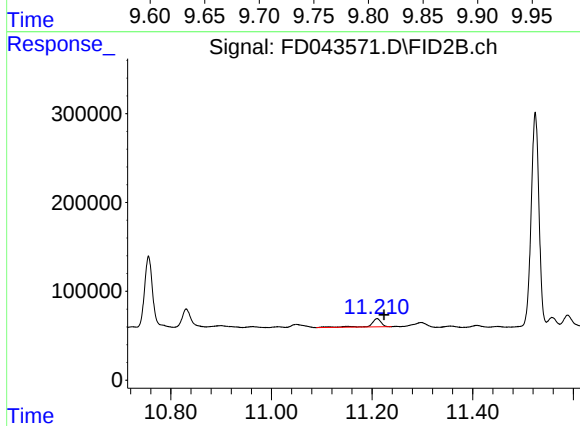
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 90880
Conc: 0.61 ug/ml



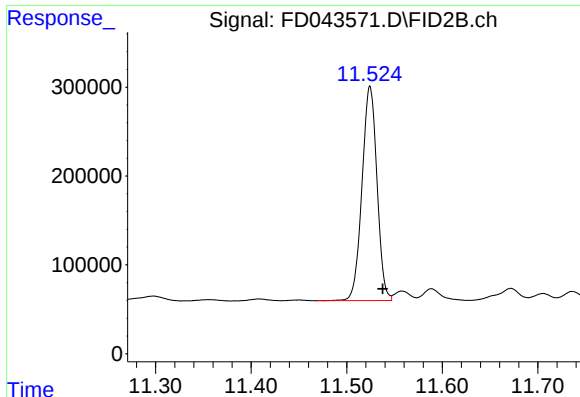
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.011 min
Response: 130352
Conc: 0.92 ug/ml



#8 n-Octadecane (C18)

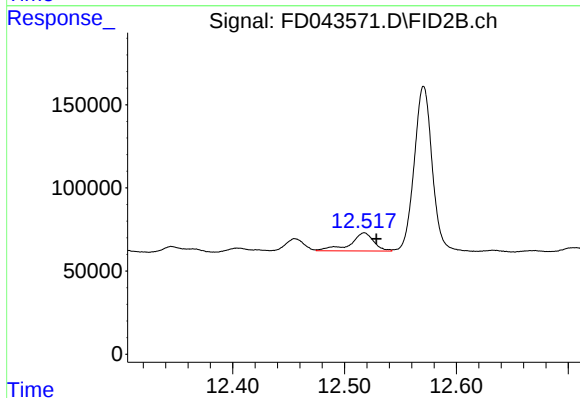
R.T.: 11.210 min
Delta R.T.: -0.014 min
Response: 137182
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

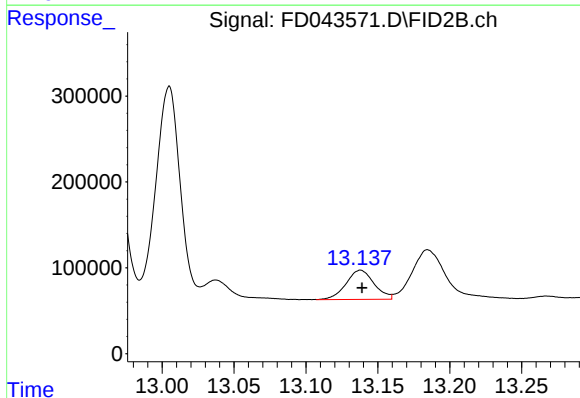
R.T.: 11.524 min
Delta R.T.: -0.013 min
Response: 2616132
Conc: 16.53 ug/ml

Instrument :
FID_D
ClientSampleId :



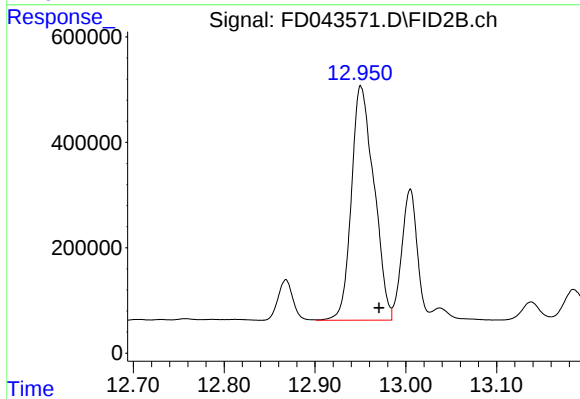
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.011 min
Response: 161230
Conc: 1.11 ug/ml



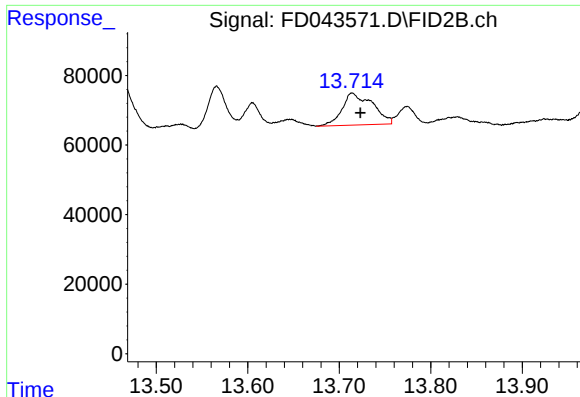
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.001 min
Response: 466570
Conc: 3.21 ug/ml



#12 1-chlorooctadecane (SURR)

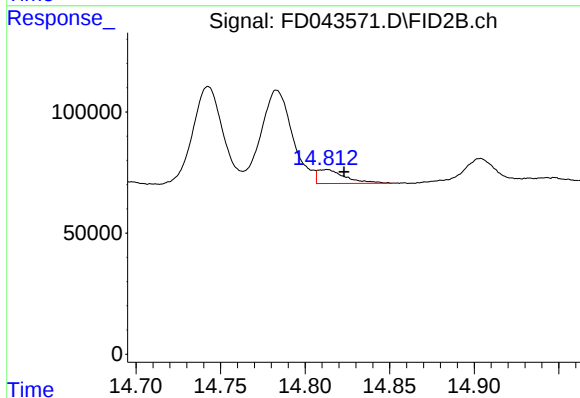
R.T.: 12.951 min
Delta R.T.: -0.020 min
Response: 7671653
Conc: 62.60 ug/ml



#13 n-Docosane (C22)

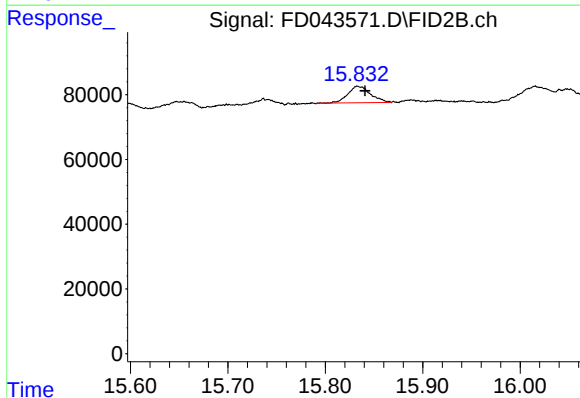
R.T.: 13.714 min
Delta R.T.: -0.009 min
Response: 212598
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



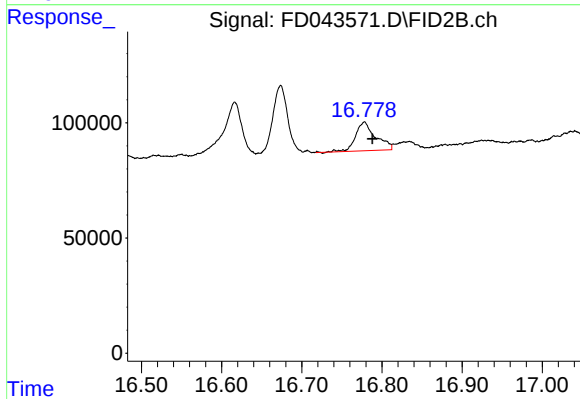
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 65592
Conc: 0.45 ug/ml



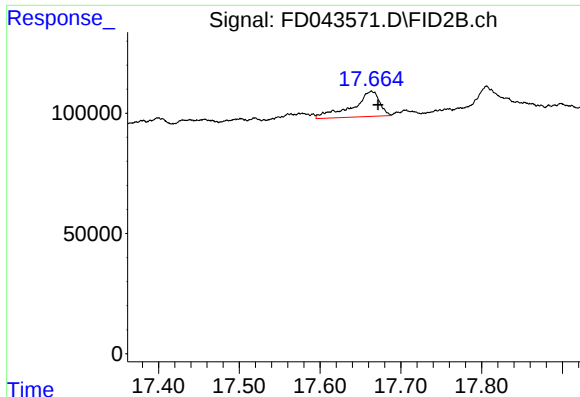
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.008 min
Response: 82801
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

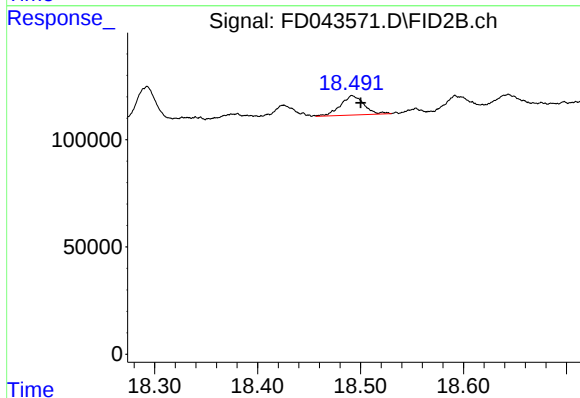
R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 218759
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

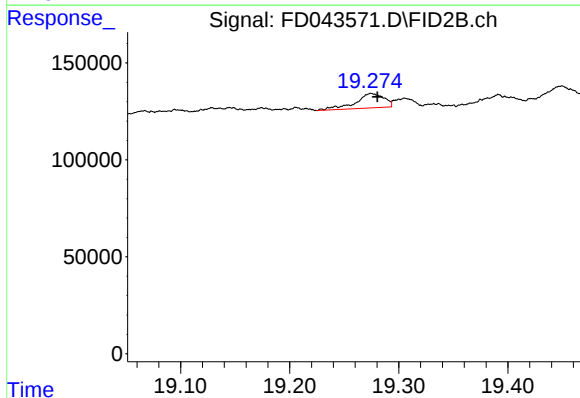
R.T.: 17.664 min
Delta R.T.: -0.008 min
Response: 243167
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



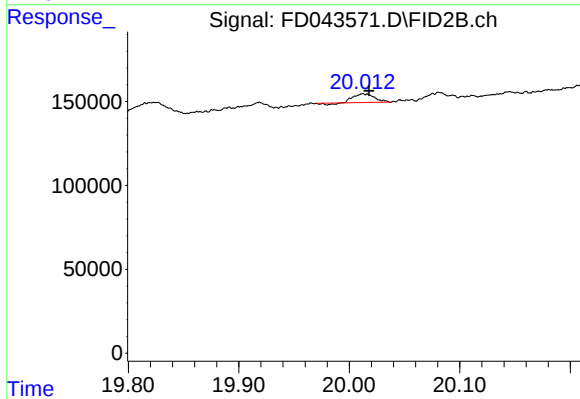
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.008 min
Response: 141562
Conc: 1.02 ug/ml



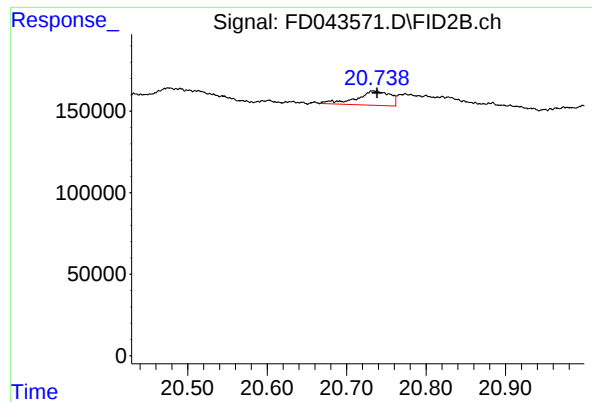
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.006 min
Response: 134906
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 62059
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 257748
Conc: 2.18 ug/ml

Instrument :

FID_D

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