

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048349.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 13:21
 Operator : YP\AJ
 Sample : P2560-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:32:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.966	49271348	341.534 ug/ml
Spiked Amount 50.000		Recovery =	683.07%
12) S 1-chlorooctadecane (S...	13.414	26667921	238.658 ug/ml
Spiked Amount 50.000		Recovery =	477.32%
Target Compounds			
4) T n-Dodecane (C12)	6.757	96139	0.721 ug/ml
5) T A~2-methylnaphthalene...	7.397	83077	0.624 ug/ml
6) T n-Tetradecane (C14)	8.593	3064546	23.125 ug/ml
7) T n-Hexadecane (C16)	10.210	13322207	96.865 ug/ml
8) T n-Octadecane (C18)	11.665	21222568	152.355 ug/ml
10) T n-Eicosane (C20)	12.971	22158204	164.569 ug/ml
11) T n-Heneicosane (C21)	13.581	15747061	118.958 ug/ml
13) T n-Docosane (C22)	14.156	14932150	112.678 ug/ml
14) T n-Tetracosane (C24)	15.247	240452	1.806 ug/ml
16) T n-Octacosane (C28)	17.214	34034	0.256 ug/ml
17) T n-Tricontane (C30)	18.099	65137	0.472 ug/ml
18) T n-Dotriacontane (C32)	18.930	63761	0.462 ug/ml
19) T n-Tetratriacontane (C34)	19.713	164778	1.210 ug/ml
20) T n-Hexatriacontane (C36)	20.453	120303	0.889 ug/ml
21) T n-Octatriacontane (C38)	21.185	89863	0.651 ug/ml

(f)=RT Delta > 1/2 Window

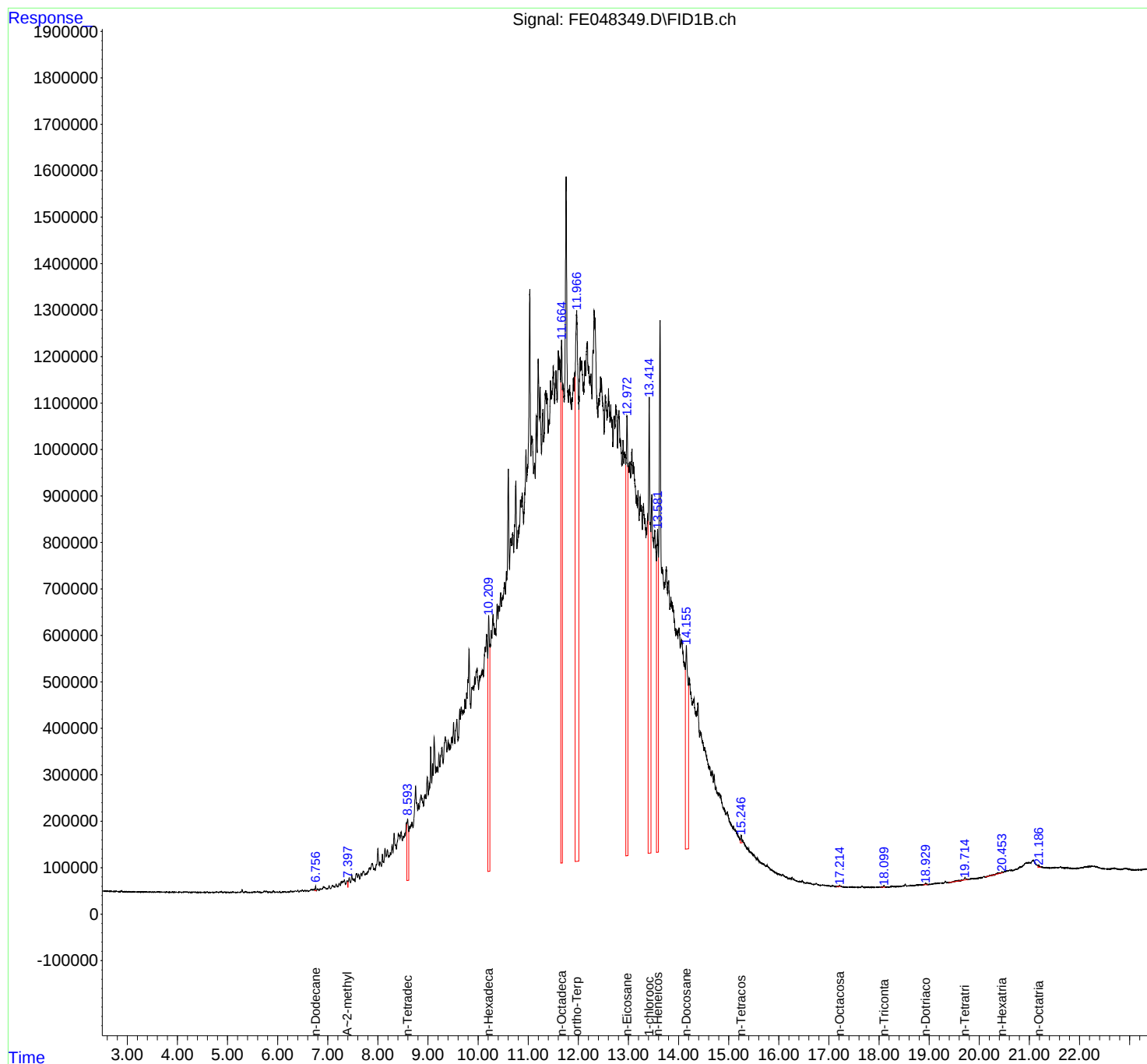
(m)=manual int.

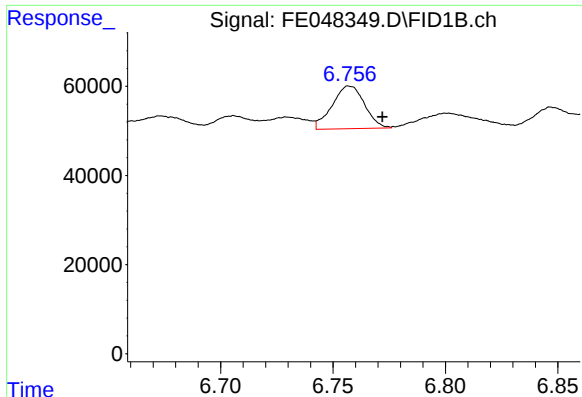
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
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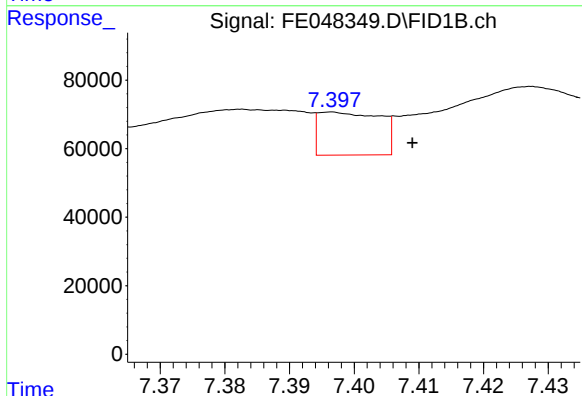




#4 n-Dodecane (C12)

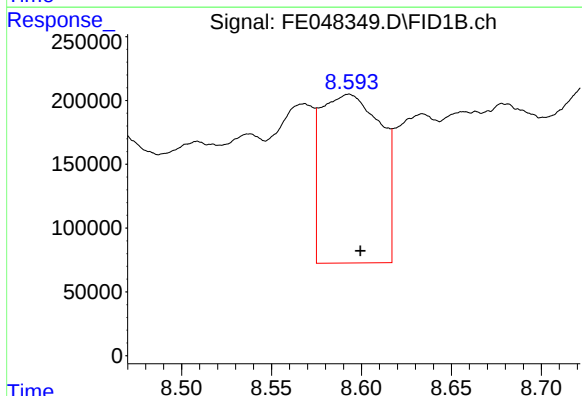
R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 96139
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



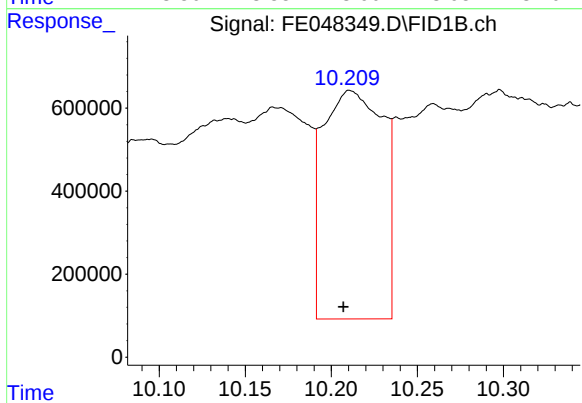
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 83077
Conc: 0.62 ug/ml



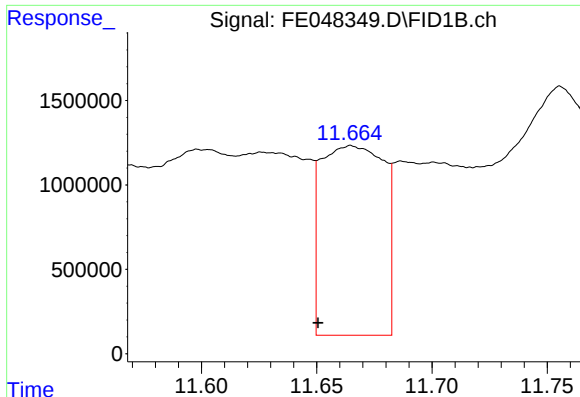
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 3064546
Conc: 23.12 ug/ml



#7 n-Hexadecane (C16)

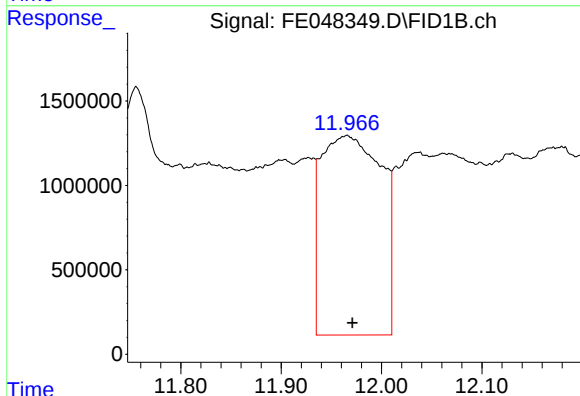
R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 13322207
Conc: 96.87 ug/ml



#8 n-Octadecane (C18)

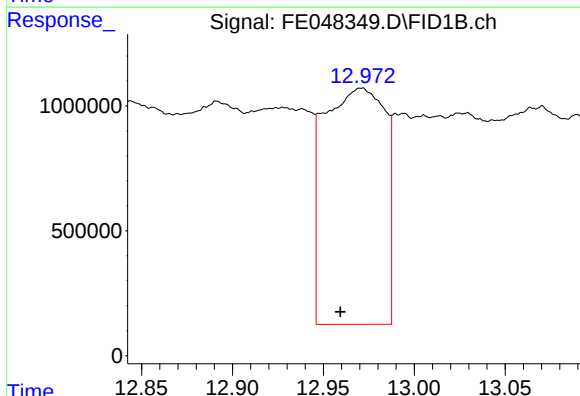
R.T.: 11.665 min
Delta R.T.: 0.014 min
Response: 21222568
Conc: 152.35 ug/ml

Instrument :
FID_E
ClientSampleId :



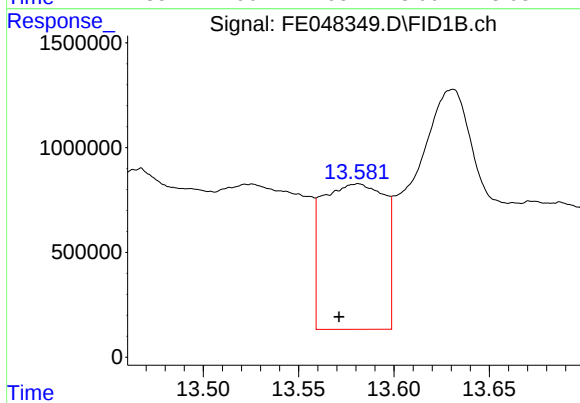
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 49271348
Conc: 341.53 ug/ml



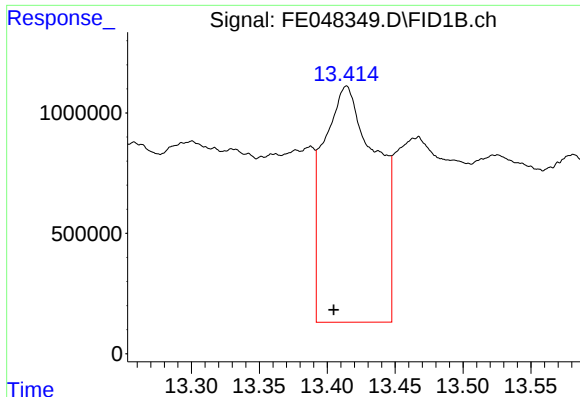
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.012 min
Response: 22158204
Conc: 164.57 ug/ml



#11 n-Heneicosane (C21)

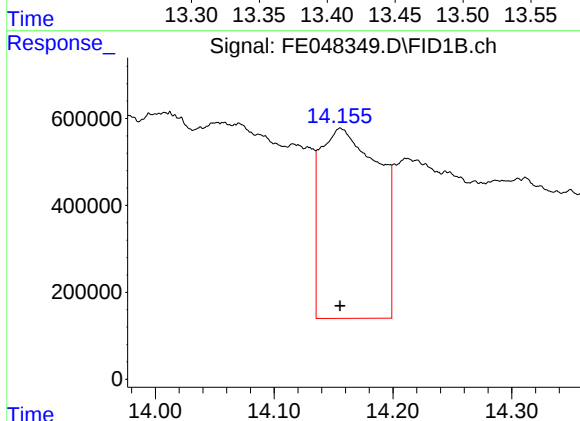
R.T.: 13.581 min
Delta R.T.: 0.010 min
Response: 15747061
Conc: 118.96 ug/ml



#12 1-chlorooctadecane (SURR)

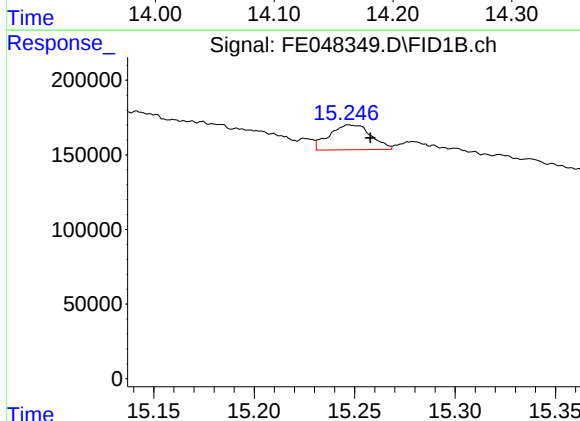
R.T.: 13.414 min
Delta R.T.: 0.009 min
Response: 26667921
Conc: 238.66 ug/ml

Instrument :
FID_E
ClientSampleId :



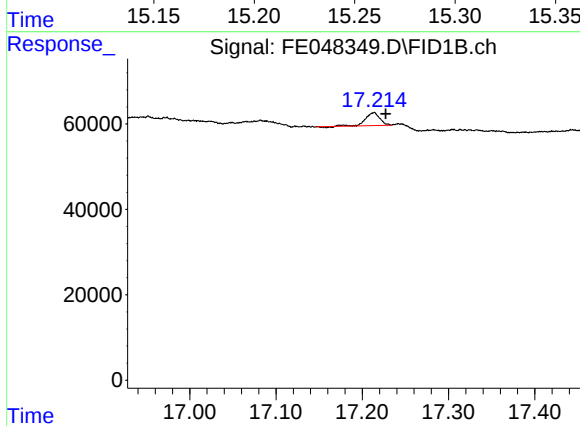
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 14932150
Conc: 112.68 ug/ml



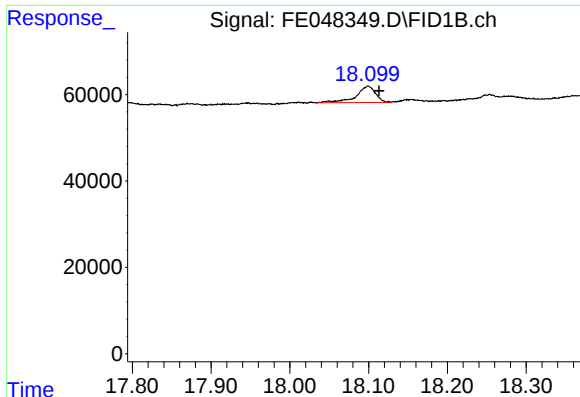
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 240452
Conc: 1.81 ug/ml



#16 n-Octacosane (C28)

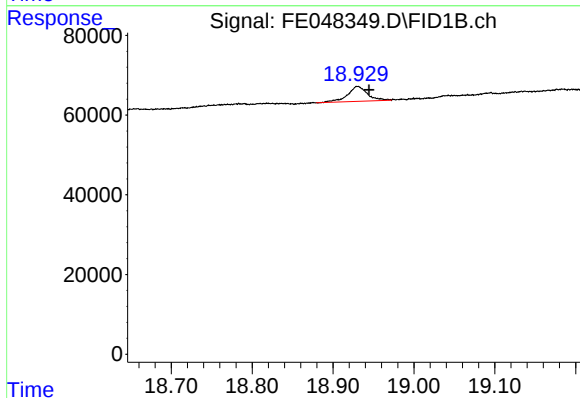
R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 34034
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

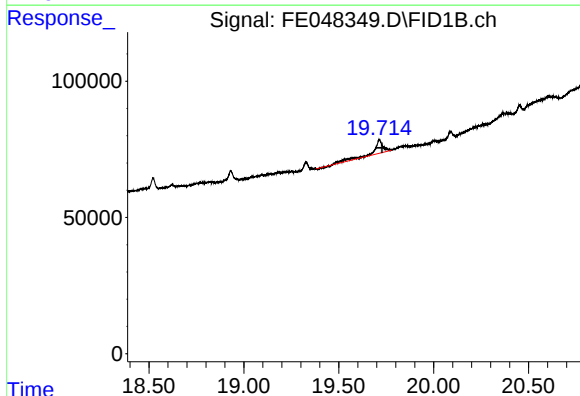
R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 65137
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



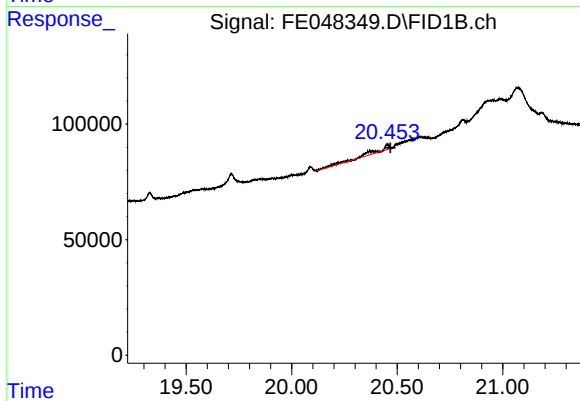
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 63761
Conc: 0.46 ug/ml



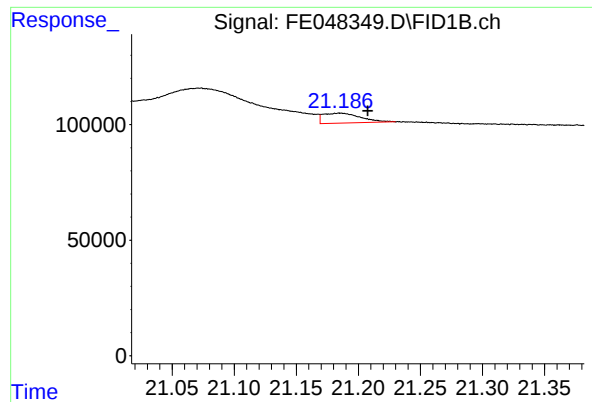
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 164778
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 120303
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.022 min
Response: 89863
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :