

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015399.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 17:40
 Operator : YP\AJ
 Sample : Q1220-02
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 03:41:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.934	4340591	27.301 ug/ml
Spiked Amount 50.000		Recovery =	54.60%
12) S 1-chlorooctadecane (S...	13.372	4501620	36.109 ug/ml
Spiked Amount 50.000		Recovery =	72.22%
Target Compounds			
2) T n-Decane (C10)	4.567	212556	1.589 ug/ml
4) T n-Dodecane (C12)	6.734	1209511	8.970 ug/ml
5) T A~2-methylnaphthalene...	7.372	787112	5.594 ug/ml
6) T n-Tetradecane (C14)	8.562	2103247	15.567 ug/ml
7) T n-Hexadecane (C16)	10.169	2128684	15.023 ug/ml
8) T n-Octadecane (C18)	11.614	1735339	11.850 ug/ml
10) T n-Eicosane (C20)	12.925	1495490	10.372 ug/ml
11) T n-Heneicosane (C21)	13.537	1021628	7.157 ug/ml
13) T n-Docosane (C22)	14.124	834166	5.820 ug/ml
14) T n-Tetracosane (C24)	15.203	233801	1.612 ug/ml
16) T n-Octacosane (C28)	17.204	269267	1.935 ug/ml
17) T n-Tricontane (C30)	18.094	354976	2.549 ug/ml
18) T n-Dotriacontane (C32)	18.928	199538	1.530 ug/ml
19) T n-Tetratriacontane (C34)	19.748f	283836	2.611 ug/ml
20) T n-Hexatriacontane (C36)	20.367f	213008	2.422 ug/ml

(f)=RT Delta > 1/2 Window

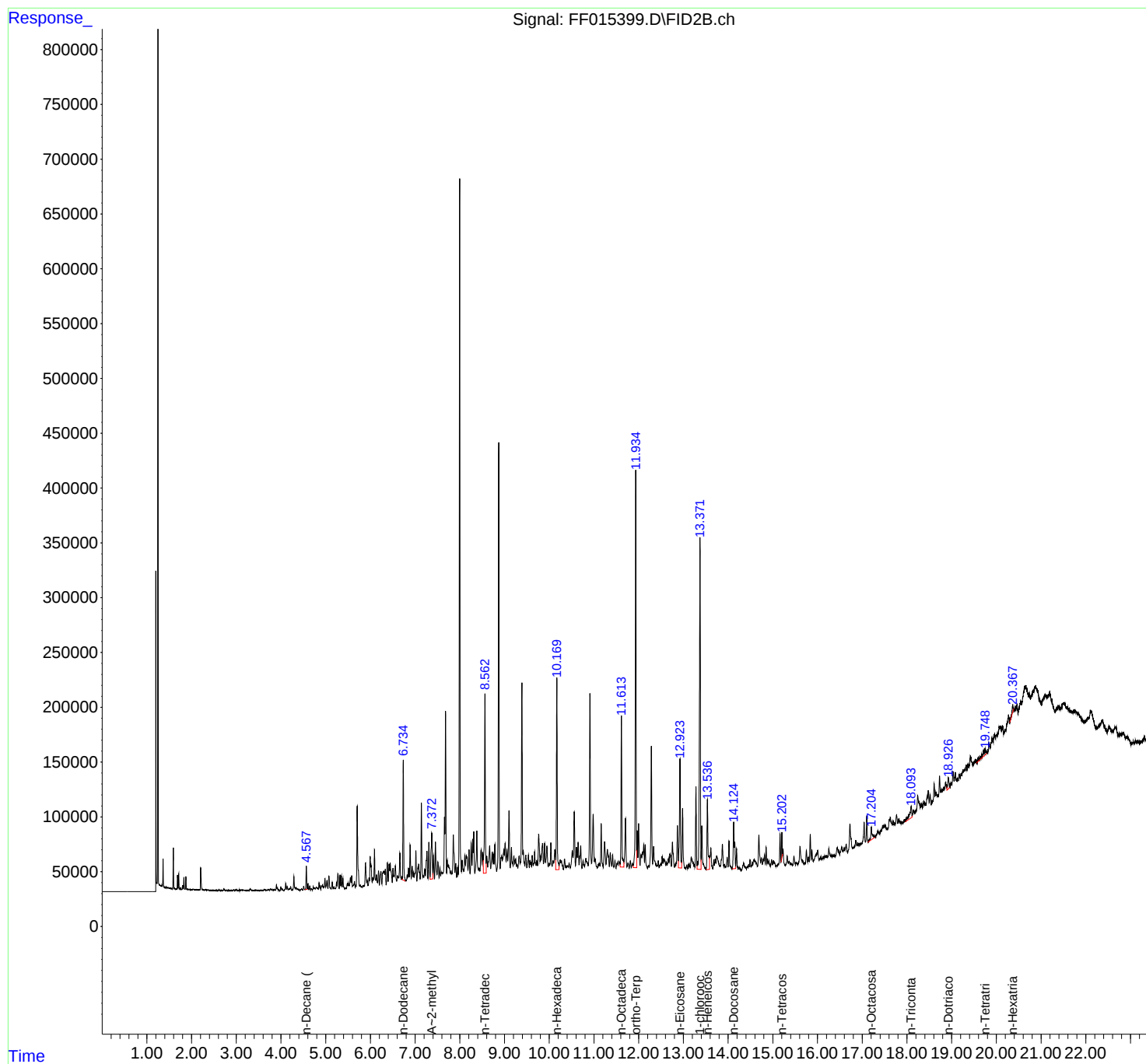
(m)=manual int.

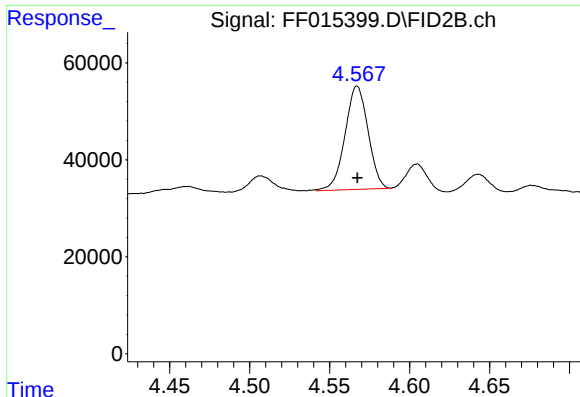
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Signal Info : 20M x 0.18mm x 0.18um

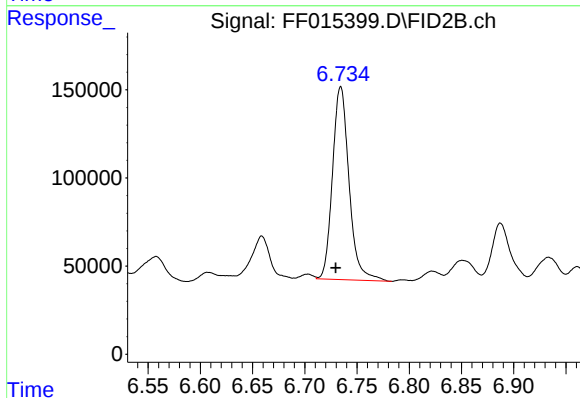




#2 n-Decane (C10)

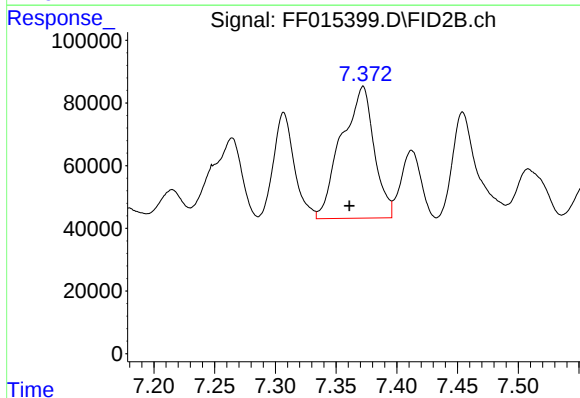
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 212556
Conc: 1.59 ug/ml

Instrument :
FID_F
ClientSampleId :



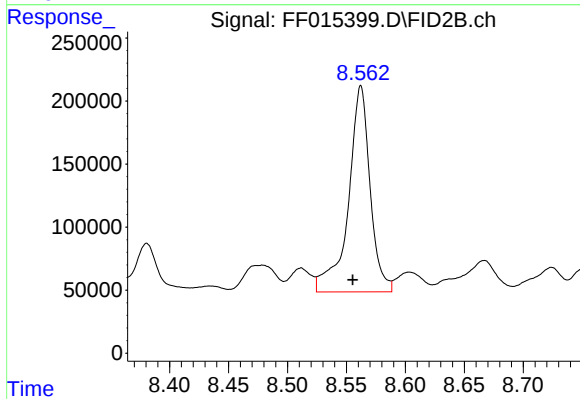
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 1209511
Conc: 8.97 ug/ml



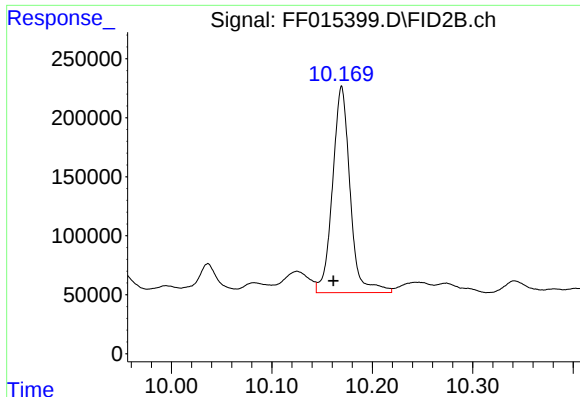
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.011 min
Response: 787112
Conc: 5.59 ug/ml



#6 n-Tetradecane (C14)

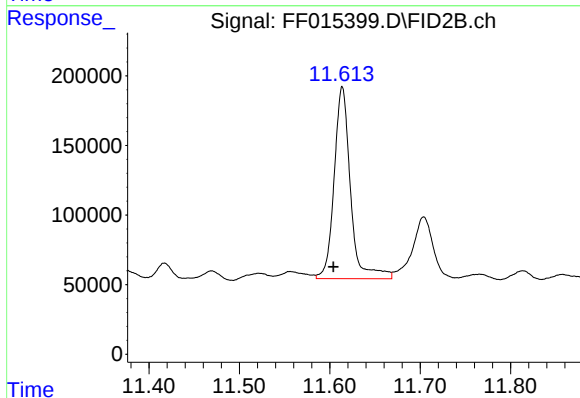
R.T.: 8.562 min
Delta R.T.: 0.007 min
Response: 2103247
Conc: 15.57 ug/ml



#7 n-Hexadecane (C16)

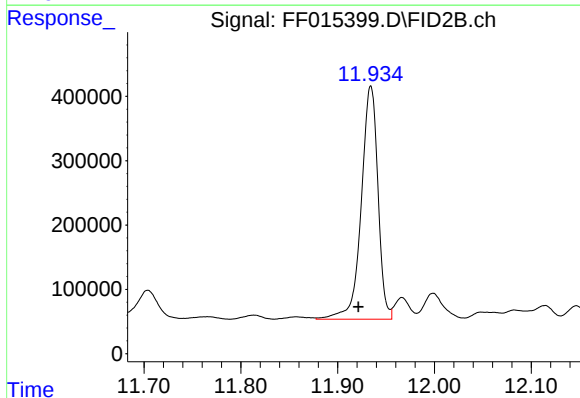
R.T.: 10.169 min
Delta R.T.: 0.008 min
Response: 2128684
Conc: 15.02 ug/ml

Instrument :
FID_F
ClientSampleId :



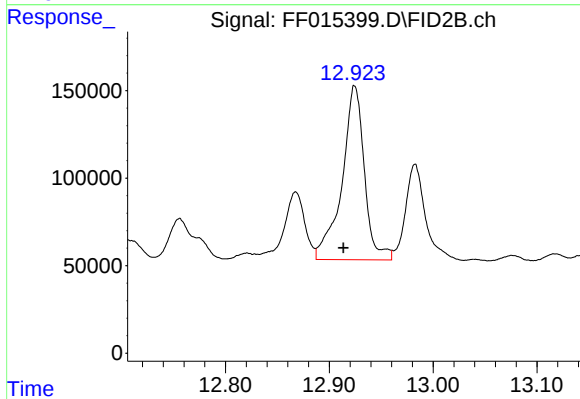
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.010 min
Response: 1735339
Conc: 11.85 ug/ml



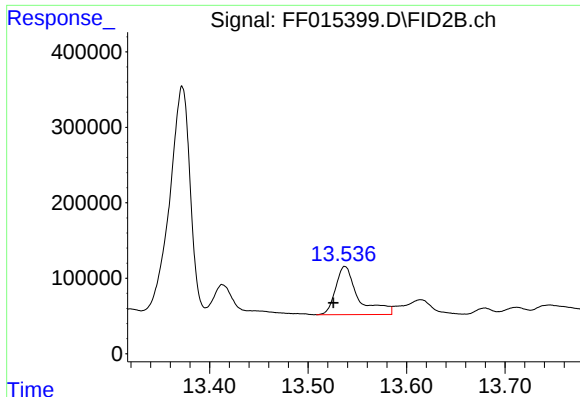
#9 ortho-Terphenyl (SURRE)

R.T.: 11.934 min
Delta R.T.: 0.013 min
Response: 4340591
Conc: 27.30 ug/ml



#10 n-Eicosane (C20)

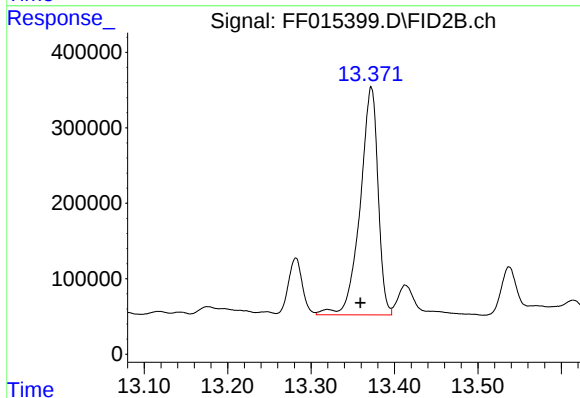
R.T.: 12.925 min
Delta R.T.: 0.011 min
Response: 1495490
Conc: 10.37 ug/ml



#11 n-Heneicosane (C21)

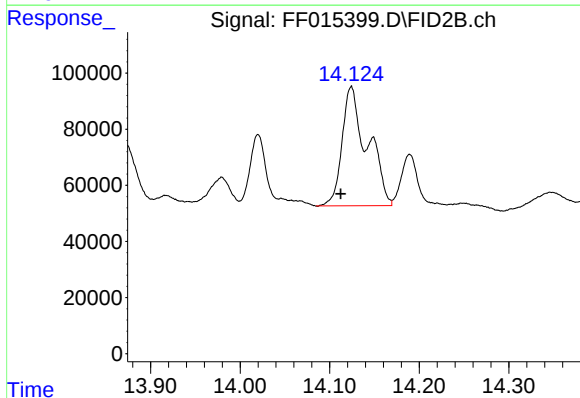
R.T.: 13.537 min
Delta R.T.: 0.012 min
Response: 1021628
Conc: 7.16 ug/ml

Instrument :
FID_F
ClientSampleId :



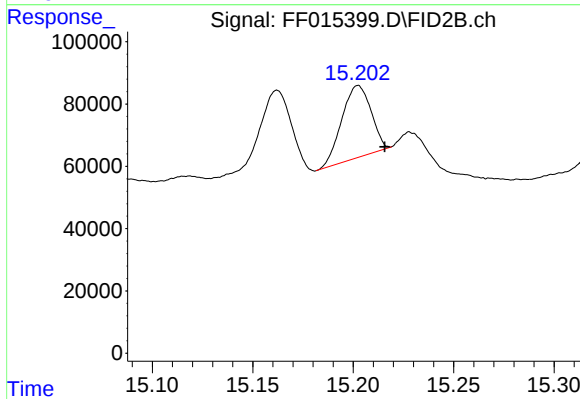
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.013 min
Response: 4501620
Conc: 36.11 ug/ml



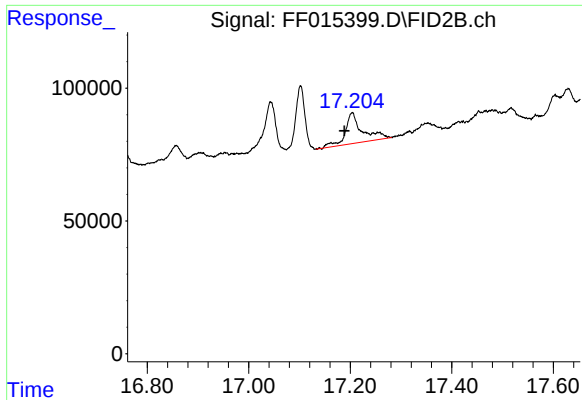
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.012 min
Response: 834166
Conc: 5.82 ug/ml



#14 n-Tetracosane (C24)

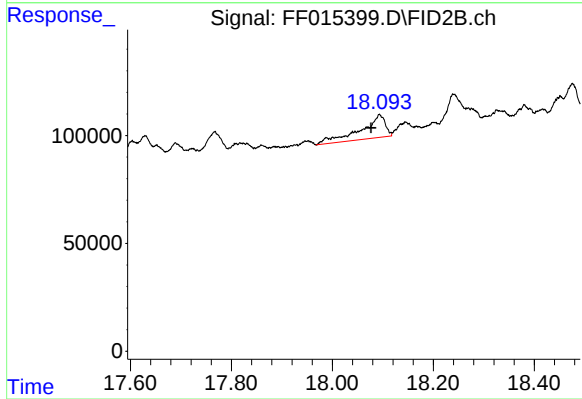
R.T.: 15.203 min
Delta R.T.: -0.013 min
Response: 233801
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

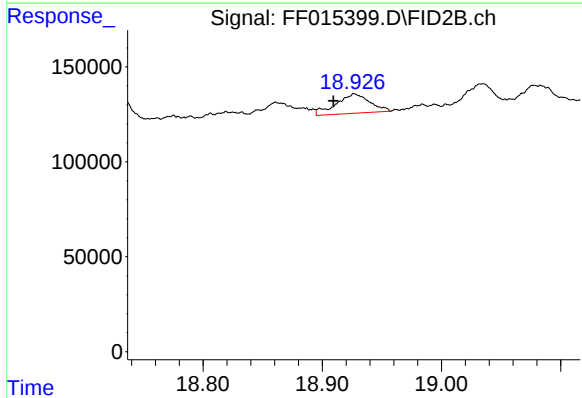
R.T.: 17.204 min
Delta R.T.: 0.015 min
Response: 269267
Conc: 1.94 ug/ml

Instrument :
FID_F
ClientSampleId :



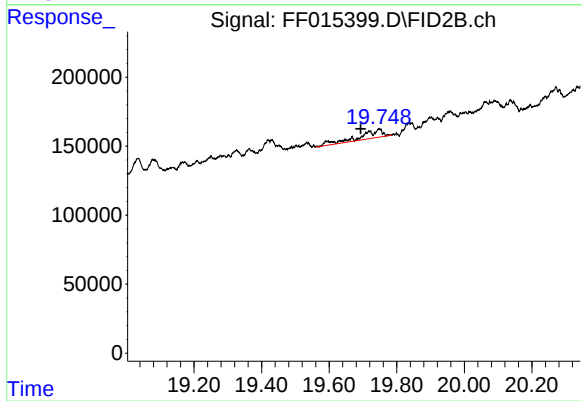
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: 0.017 min
Response: 354976
Conc: 2.55 ug/ml



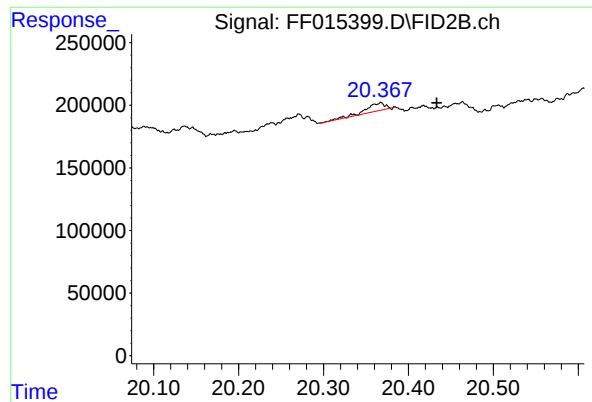
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.018 min
Response: 199538
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.055 min
Response: 283836
Conc: 2.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.067 min
Response: 213008
Conc: 2.42 ug/ml

Instrument :

FID_F

ClientSampleId :