

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056619.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 19:32
 Operator : YP\AJ
 Sample : Q3503-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:17:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.970	1277013	6.113 ug/ml
Spiked Amount 50.000		Recovery =	12.23%
12) S 1-chlorooctadecane (S...	13.410	757827	4.704 ug/ml
Spiked Amount 50.000		Recovery =	9.41%
Target Compounds			
1) T n-Nonane (C9)	3.324	733935	4.370 ug/ml
2) T n-Decane (C10)	4.576	1522686	8.874 ug/ml
3) T A~Naphthalene (C11.7)	6.304	649657	3.520 ug/ml
4) T n-Dodecane (C12)	6.750	2201359	12.657 ug/ml
5) T A~2-methylnaphthalene...	7.397	351603	1.984 ug/ml
6) T n-Tetradecane (C14)	8.584	647765	3.711 ug/ml
7) T n-Hexadecane (C16)	10.198	888639	4.857 ug/ml
8) T n-Octadecane (C18)	11.647	1329809	7.026 ug/ml
10) T n-Eicosane (C20)	12.961	746933	4.008 ug/ml
11) T n-Heneicosane (C21)	13.575	646546	3.516 ug/ml
13) T n-Docosane (C22)	14.164	319465	1.707 ug/ml
14) T n-Tetracosane (C24)	15.295	802167	4.096 ug/ml
15) T n-Hexacosane (C26)	16.295	118479	0.610 ug/ml
16) T n-Octacosane (C28)	17.245	195547	1.010 ug/ml
17) T n-Tricontane (C30)	18.181	131235	0.655 ug/ml

(f)=RT Delta > 1/2 Window

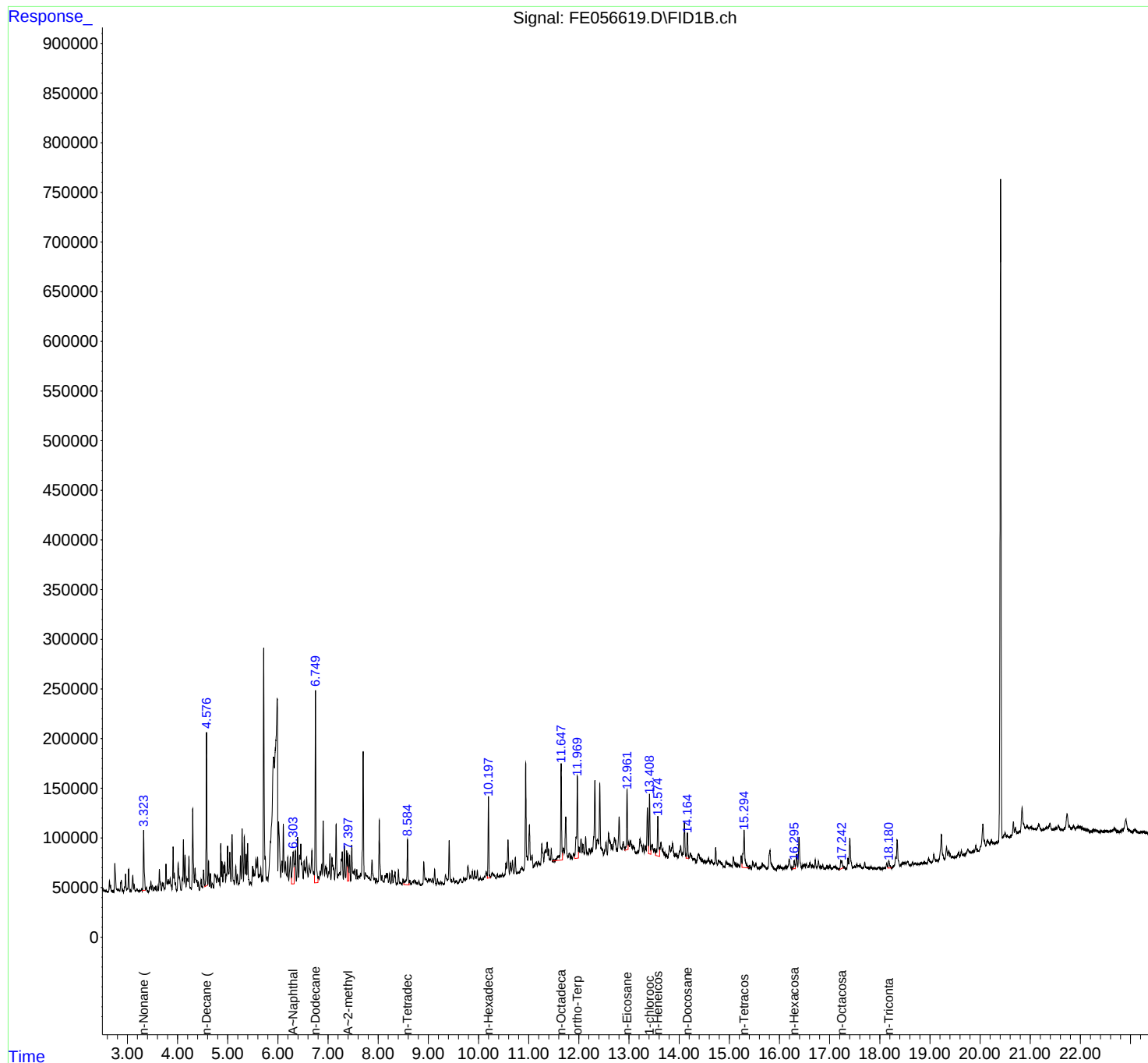
(m)=manual int.

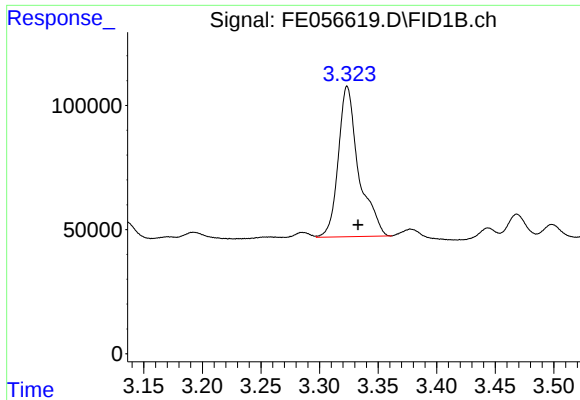
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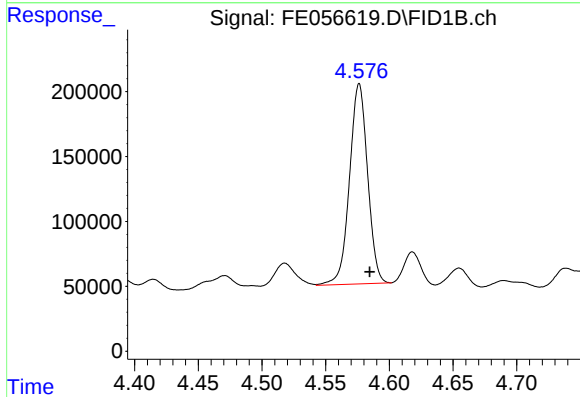




#1 n-Nonane (C9)

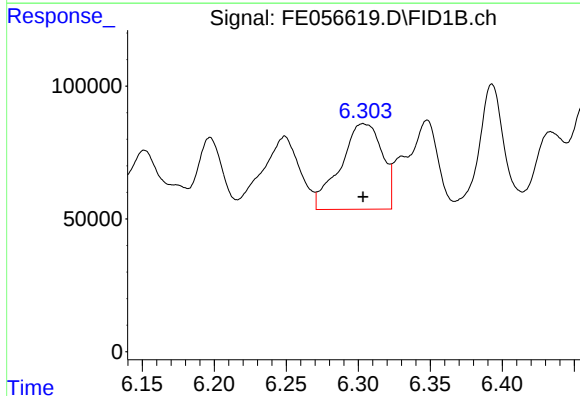
R.T.: 3.324 min
Delta R.T.: -0.009 min
Response: 733935
Conc: 4.37 ug/ml

Instrument :
FID_E
ClientSampleId :



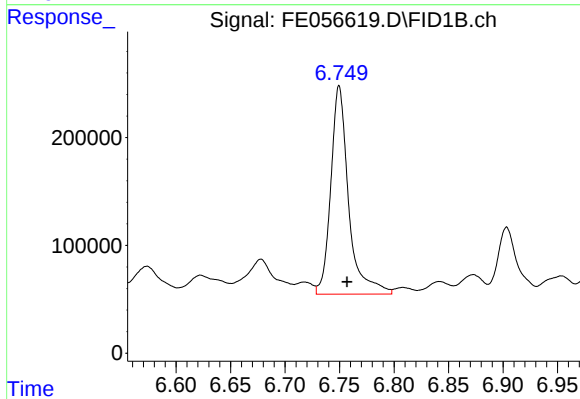
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 1522686
Conc: 8.87 ug/ml



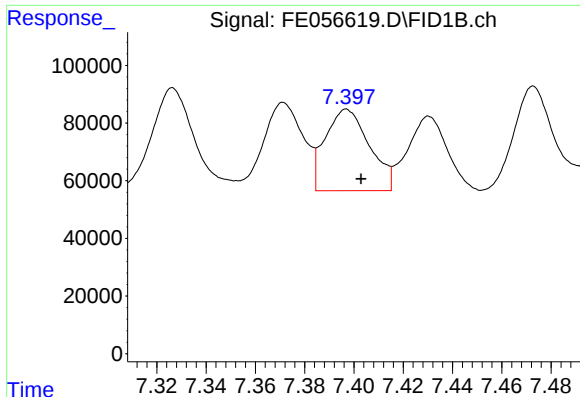
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 649657
Conc: 3.52 ug/ml



#4 n-Dodecane (C12)

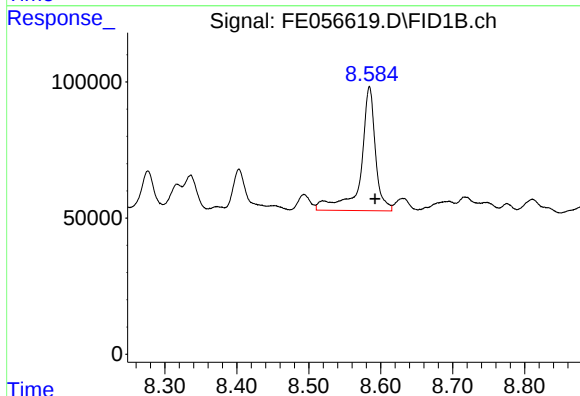
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 2201359
Conc: 12.66 ug/ml



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

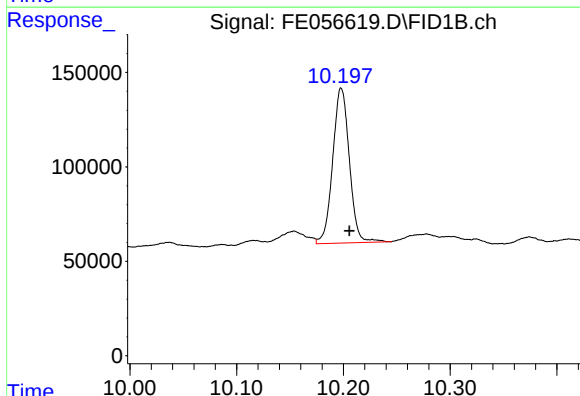
R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 351603
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



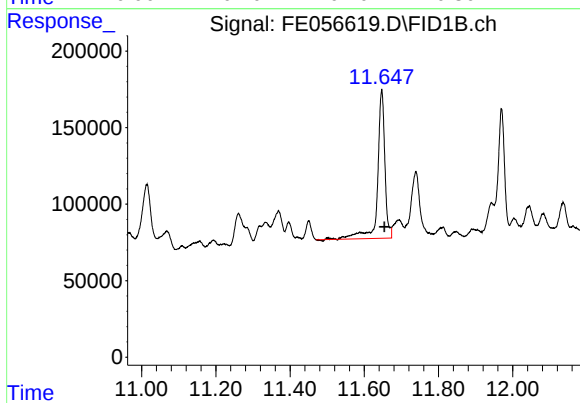
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 647765
Conc: 3.71 ug/ml



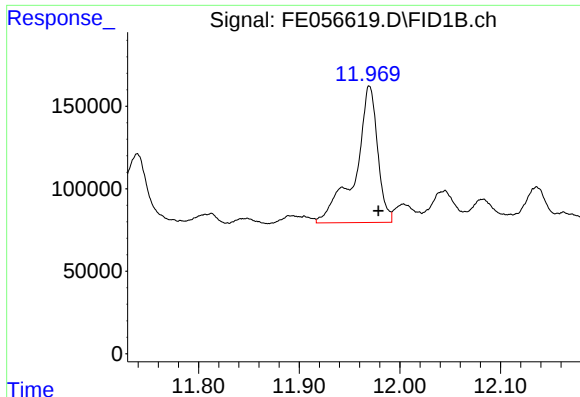
#7 n-Hexadecane (C16)

R.T.: 10.198 min
Delta R.T.: -0.007 min
Response: 888639
Conc: 4.86 ug/ml



#8 n-Octadecane (C18)

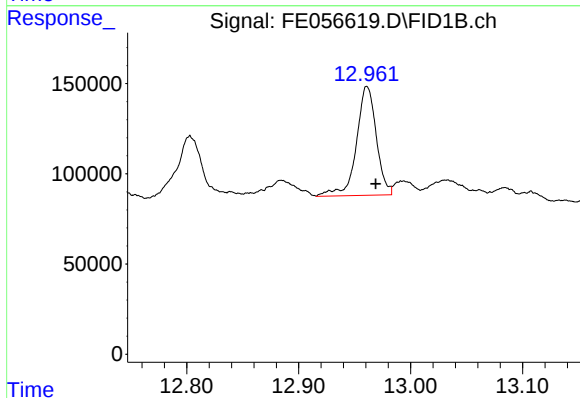
R.T.: 11.647 min
Delta R.T.: -0.007 min
Response: 1329809
Conc: 7.03 ug/ml



#9 ortho-Terphenyl (SURR)

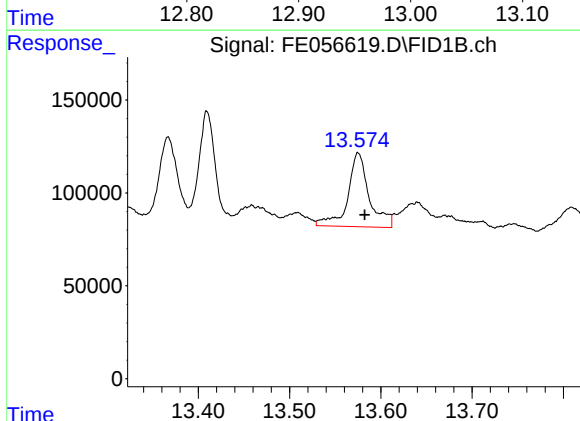
R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 1277013
Conc: 6.11 ug/ml

Instrument :
FID_E
ClientSampleId :



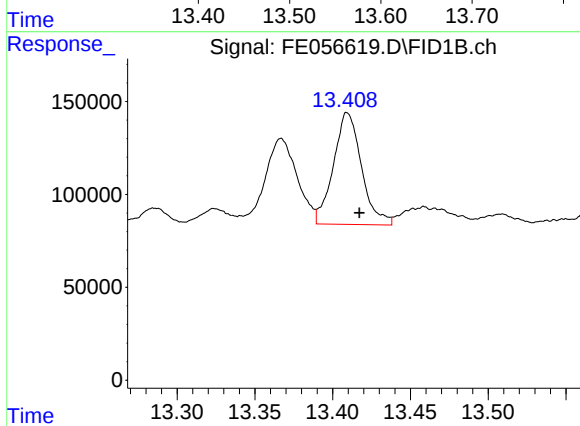
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.008 min
Response: 746933
Conc: 4.01 ug/ml



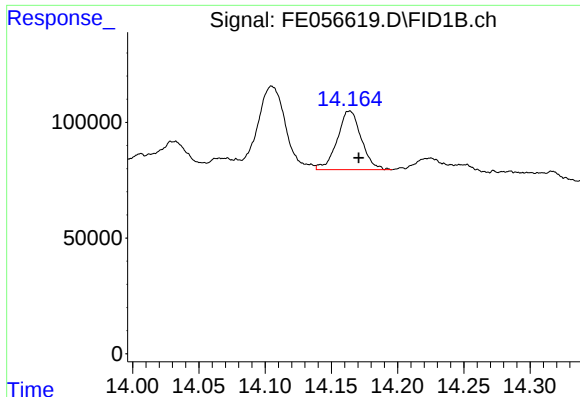
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: -0.007 min
Response: 646546
Conc: 3.52 ug/ml



#12 1-chlorooctadecane (SURR)

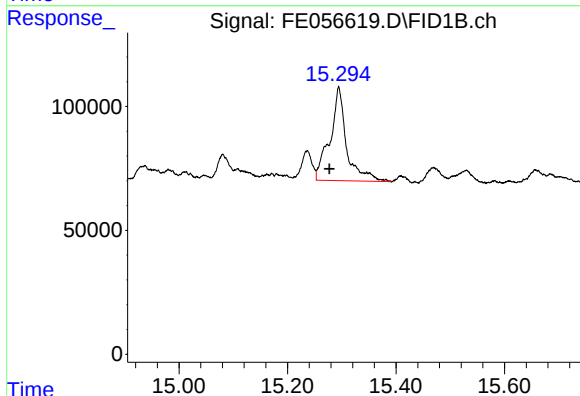
R.T.: 13.410 min
Delta R.T.: -0.008 min
Response: 757827
Conc: 4.70 ug/ml



#13 n-Docosane (C22)

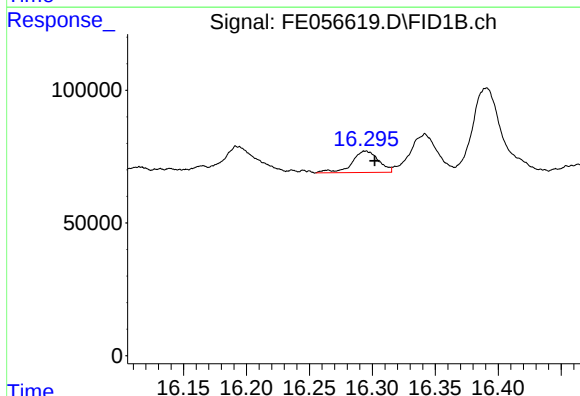
R.T.: 14.164 min
Delta R.T.: -0.007 min
Response: 319465
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



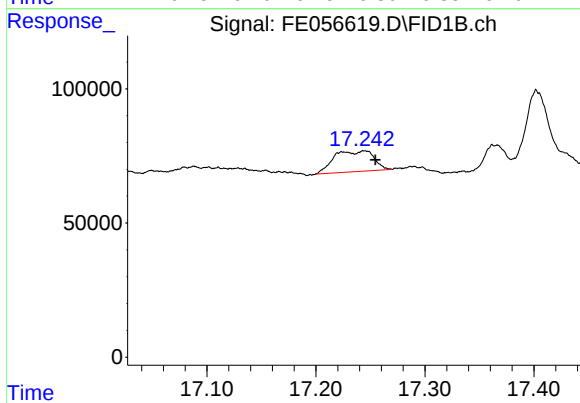
#14 n-Tetracosane (C24)

R.T.: 15.295 min
Delta R.T.: 0.017 min
Response: 802167
Conc: 4.10 ug/ml



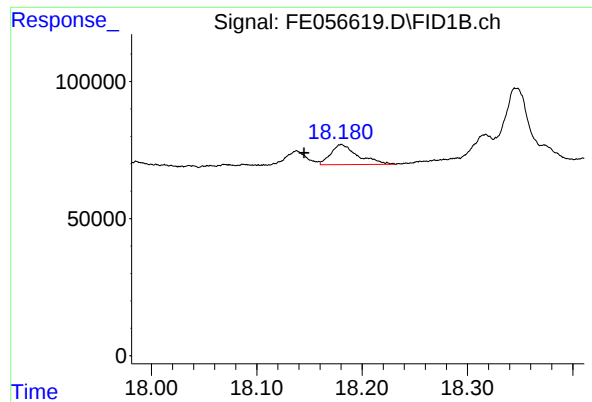
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: -0.007 min
Response: 118479
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: -0.010 min
Response: 195547
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.181 min
Delta R.T.: 0.036 min
Response: 131235
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :