

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
 Data File : FE056555.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2025 08:35
 Operator : YP\AJ
 Sample : Q3472-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-1

Integration File: autoint1.e
 Quant Time: Oct 30 01:23:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 14:34:40 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)	11.984	6617255	32.391 ug/ml
Spiked Amount 50.000		Recovery =	64.78%
12) S 1-chlorooctadecane (S...	13.424	5125884	33.595 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
4) T n-Dodecane (C12)	6.762	151279	0.902 ug/ml
6) T n-Tetradecane (C14)	8.598	247392	1.489 ug/ml
7) T n-Hexadecane (C16)	10.211	148777	0.850 ug/ml
8) T n-Octadecane (C18)	11.660	118003	0.647 ug/ml
10) T n-Eicosane (C20)	12.972	658819	3.700 ug/ml
11) T n-Heneicosane (C21)	13.589	262639	1.497 ug/ml
13) T n-Docosane (C22)	14.177	1186819	6.705 ug/ml
14) T n-Tetracosane (C24)	15.285	2098711	11.535 ug/ml
15) T n-Hexacosane (C26)	16.308	2326010	12.958 ug/ml
16) T n-Octacosane (C28)	17.259	2393705	13.456 ug/ml
17) T n-Tricontane (C30)	18.149	1375237	7.575 ug/ml
18) T n-Dotriacontane (C32)	18.983	635759	3.606 ug/ml
19) T n-Tetratriacontane (C34)	19.771	1980359	12.793 ug/ml
20) T n-Hexatriacontane (C36)	20.513	298007	2.385 ug/ml
21) T n-Octatriacontane (C38)	21.265	185585	1.776 ug/ml

(f)=RT Delta > 1/2 Window

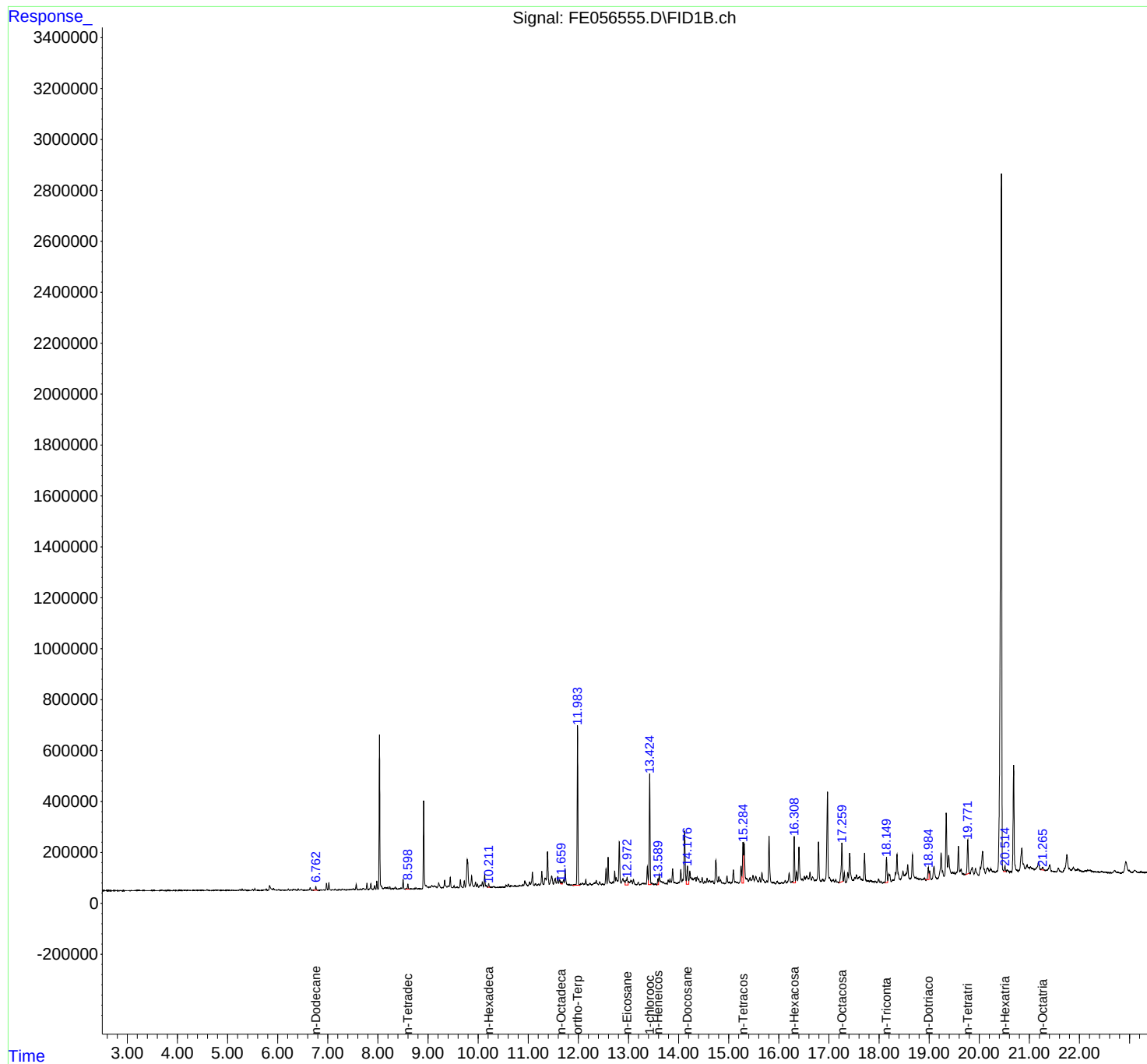
(m)=manual int.

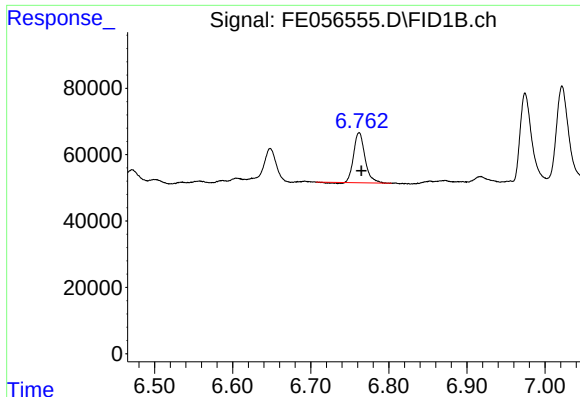
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
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Signal Info : 20M x 0.18mm x 0.18um

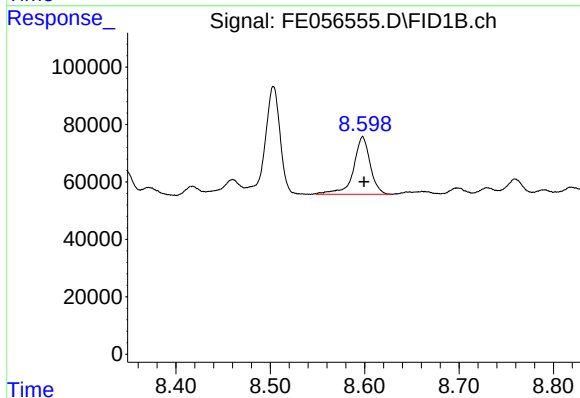




#4 n-Dodecane (C12)

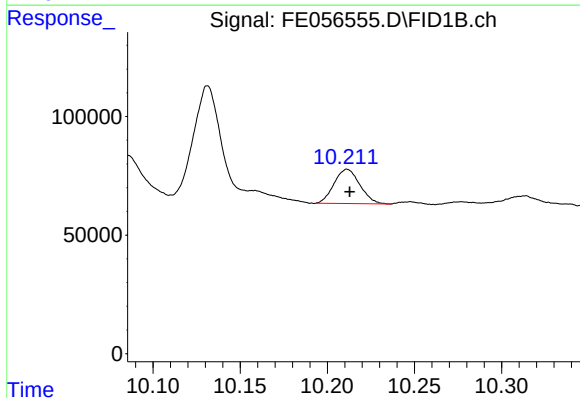
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 151279
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



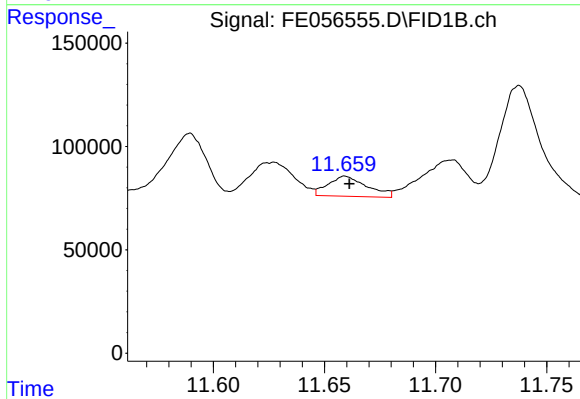
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 247392
Conc: 1.49 ug/ml



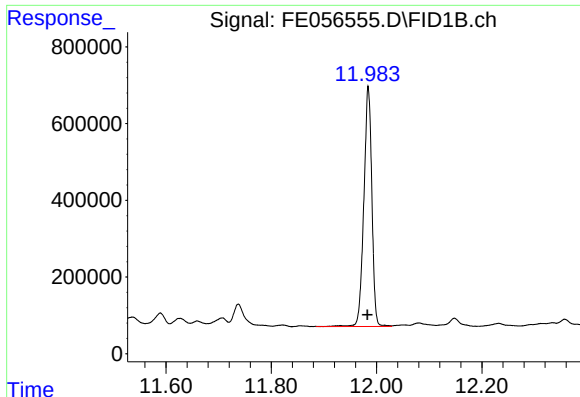
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: -0.002 min
Response: 148777
Conc: 0.85 ug/ml



#8 n-Octadecane (C18)

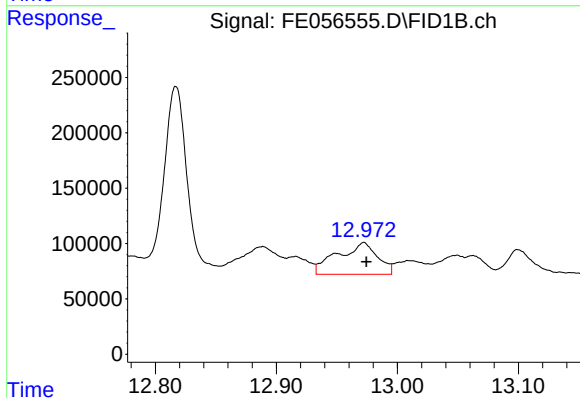
R.T.: 11.660 min
Delta R.T.: -0.002 min
Response: 118003
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

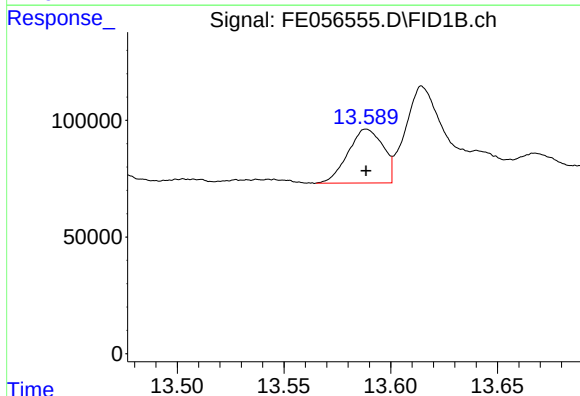
R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 6617255
Conc: 32.39 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



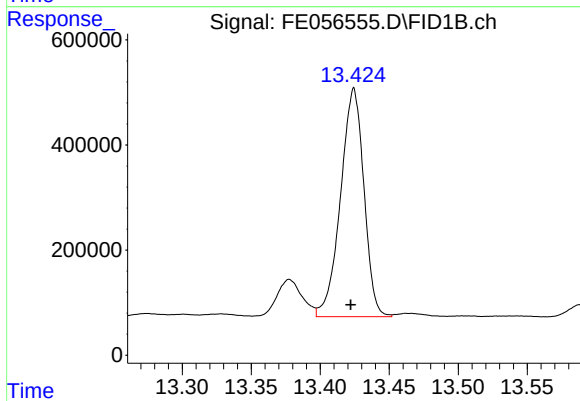
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: -0.002 min
Response: 658819
Conc: 3.70 ug/ml



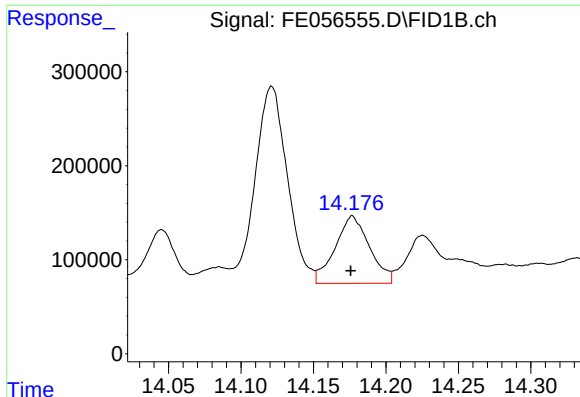
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.000 min
Response: 262639
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

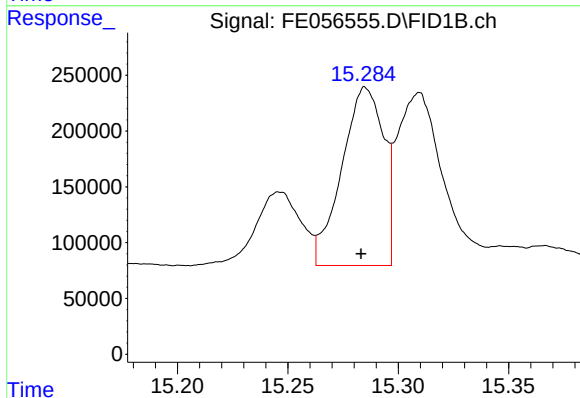
R.T.: 13.424 min
Delta R.T.: 0.002 min
Response: 5125884
Conc: 33.59 ug/ml



#13 n-Docosane (C22)

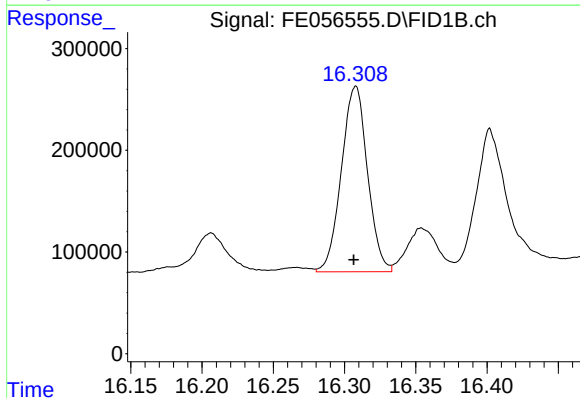
R.T.: 14.177 min
Delta R.T.: 0.001 min
Response: 1186819
Conc: 6.70 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



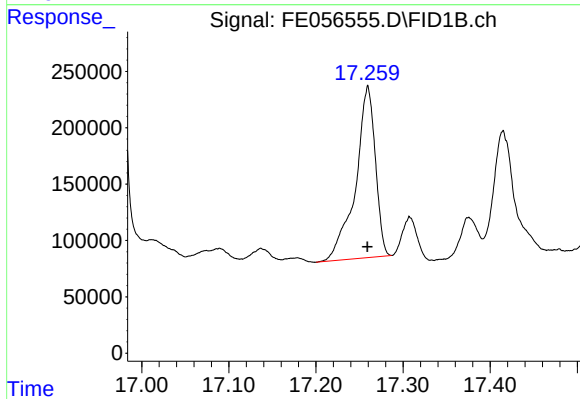
#14 n-Tetracosane (C24)

R.T.: 15.285 min
Delta R.T.: 0.002 min
Response: 2098711
Conc: 11.54 ug/ml



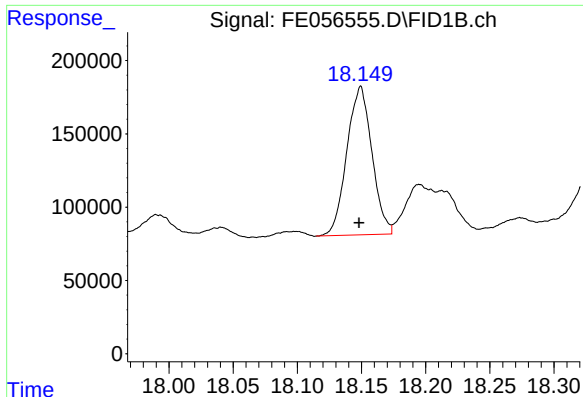
#15 n-Hexacosane (C26)

R.T.: 16.308 min
Delta R.T.: 0.000 min
Response: 2326010
Conc: 12.96 ug/ml



#16 n-Octacosane (C28)

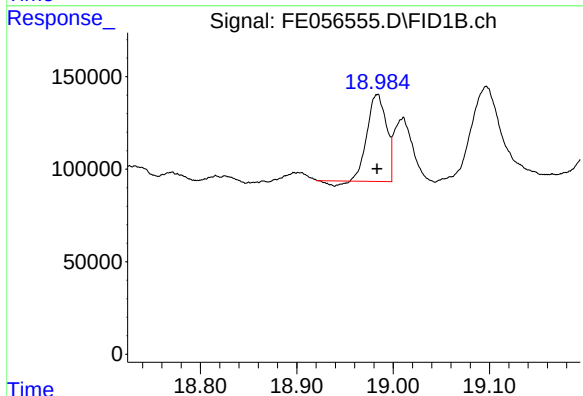
R.T.: 17.259 min
Delta R.T.: 0.000 min
Response: 2393705
Conc: 13.46 ug/ml



#17 n-Tricontane (C30)

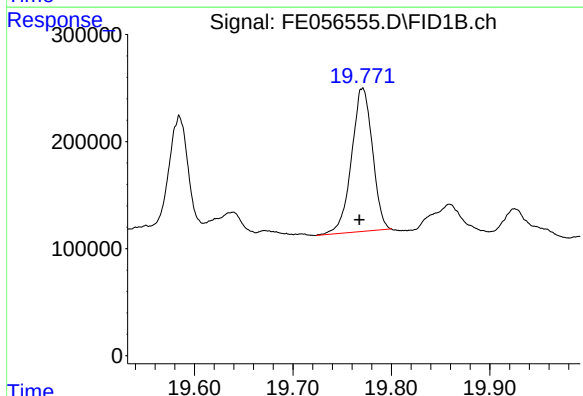
R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 1375237
Conc: 7.57 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1



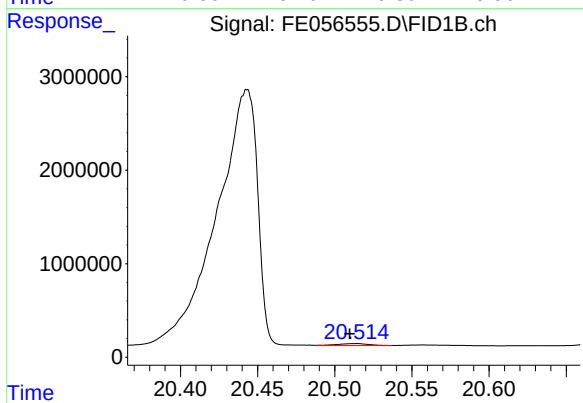
#18 n-Dotriacontane (C32)

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 635759
Conc: 3.61 ug/ml



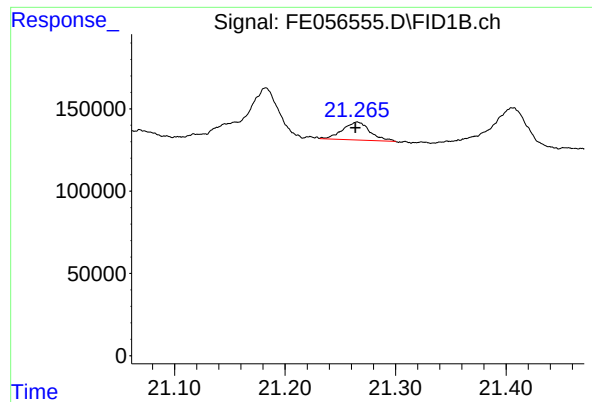
#19 n-Tetratriacontane (C34)

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 1980359
Conc: 12.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.513 min
Delta R.T.: 0.003 min
Response: 298007
Conc: 2.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.265 min
Delta R.T.: 0.002 min
Response: 185585
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1