

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056584.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 15:23
 Operator : YP\AJ
 Sample : Q3485-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:20:18 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)	11.981	5458403	26.128 ug/ml
Spiked Amount 50.000		Recovery =	52.26%
12) S 1-chlorooctadecane (S...	13.420	4434108	27.521 ug/ml
Spiked Amount 50.000		Recovery =	55.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	266249	1.442 ug/ml
4) T n-Dodecane (C12)	6.757	943929	5.427 ug/ml
5) T A~2-methylnaphthalene...	7.405	396803	2.239 ug/ml
6) T n-Tetradecane (C14)	8.593	1642946	9.412 ug/ml
7) T n-Hexadecane (C16)	10.207	1549335	8.468 ug/ml
8) T n-Octadecane (C18)	11.655	1337503	7.067 ug/ml
10) T n-Eicosane (C20)	12.970	841964	4.518 ug/ml
11) T n-Heneicosane (C21)	13.584	494120	2.687 ug/ml
13) T n-Docosane (C22)	14.172	307015	1.640 ug/ml
14) T n-Tetracosane (C24)	15.280	477827	2.440 ug/ml
15) T n-Hexacosane (C26)	16.304	37301	0.192 ug/ml
17) T n-Tricontane (C30)	18.148	341306	1.702 ug/ml
18) T n-Dotriacontane (C32)	18.980	248770	1.265 ug/ml
19) T n-Tetratriacontane (C34)	19.769	86598	0.502 ug/ml
20) T n-Hexatriacontane (C36)	20.518	286865	1.983 ug/ml

(f)=RT Delta > 1/2 Window

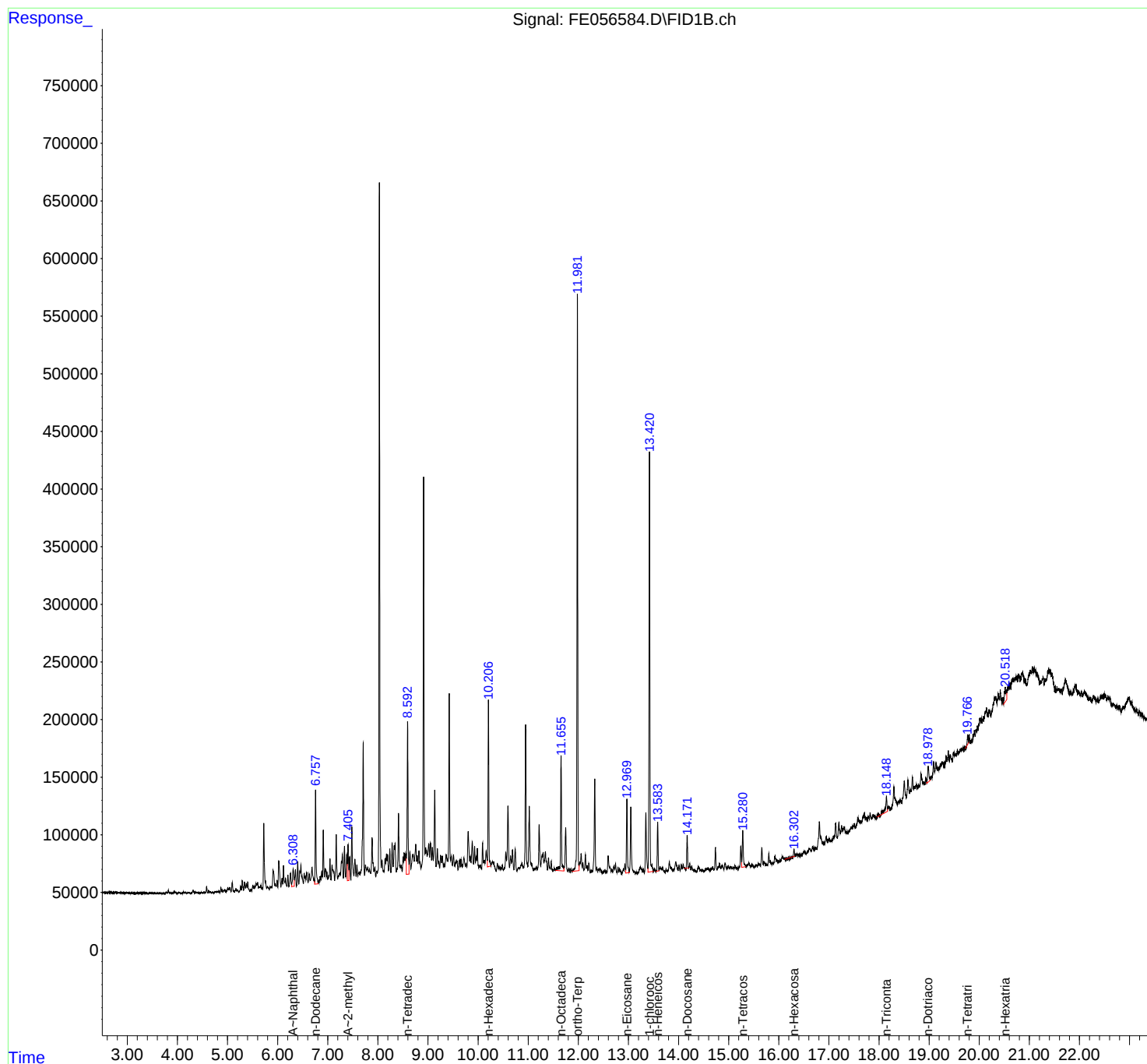
(m)=manual int.

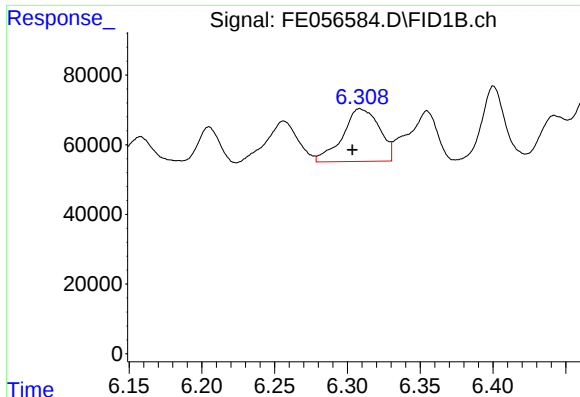
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
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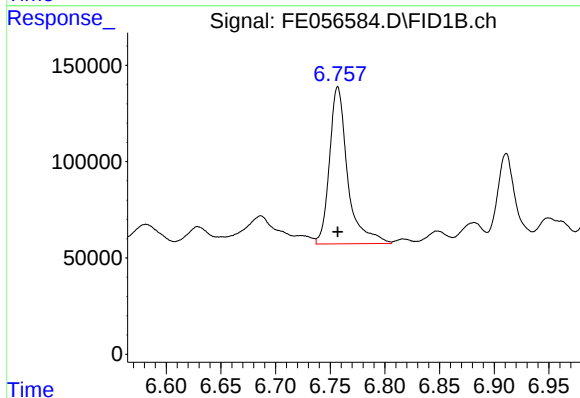




#3 A~Naphthalene (C11.7)

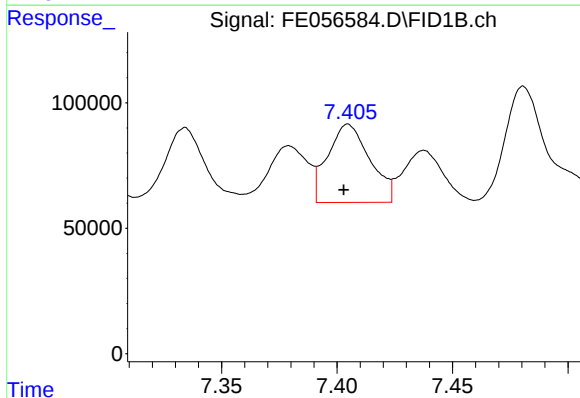
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 266249
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



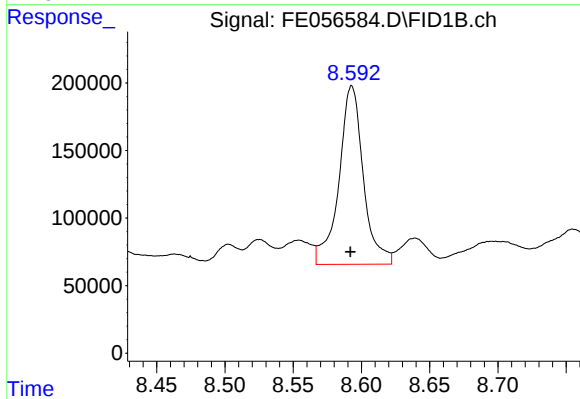
#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 943929
Conc: 5.43 ug/ml



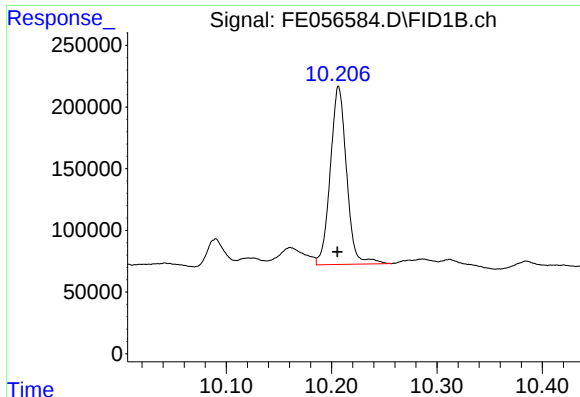
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 396803
Conc: 2.24 ug/ml



#6 n-Tetradecane (C14)

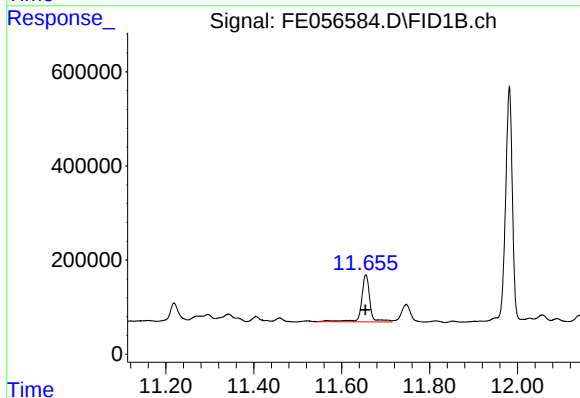
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1642946
Conc: 9.41 ug/ml



#7 n-Hexadecane (C16)

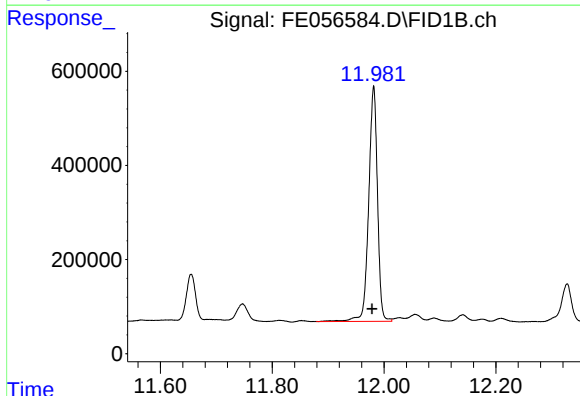
R.T.: 10.207 min
Delta R.T.: 0.001 min
Response: 1549335
Conc: 8.47 ug/ml

Instrument :
FID_E
ClientSampleId :



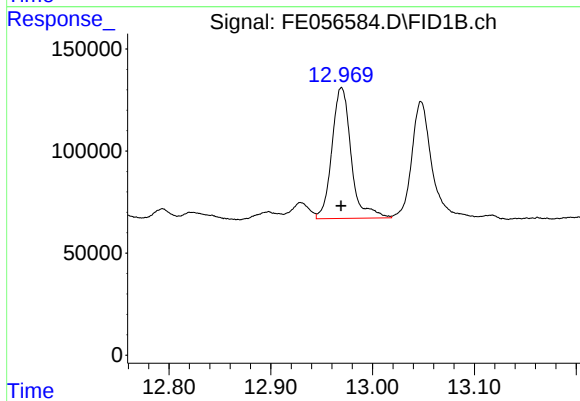
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 1337503
Conc: 7.07 ug/ml



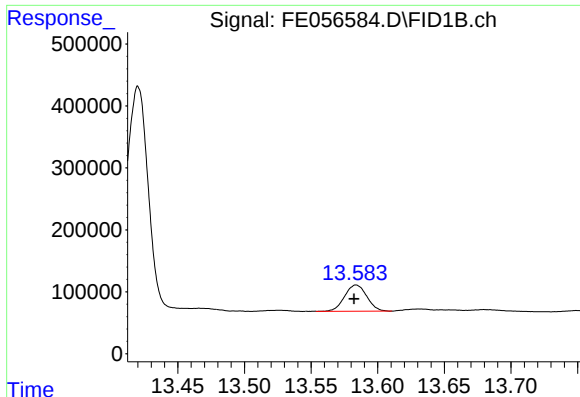
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.003 min
Response: 5458403
Conc: 26.13 ug/ml



#10 n-Eicosane (C20)

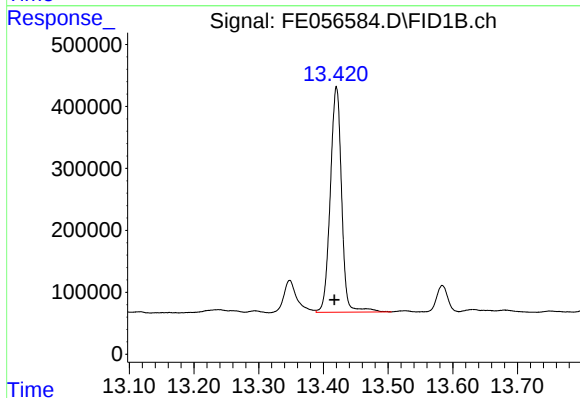
R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 841964
Conc: 4.52 ug/ml



#11 n-Heneicosane (C21)

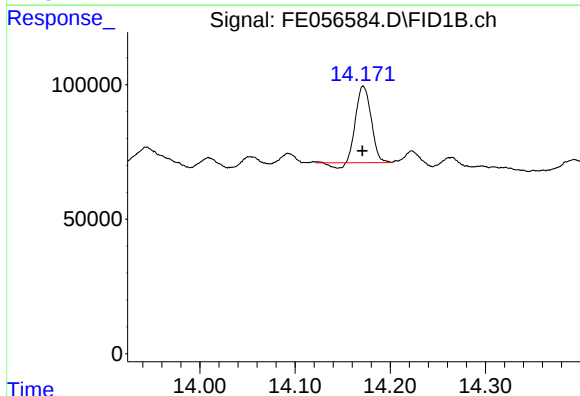
R.T.: 13.584 min
Delta R.T.: 0.002 min
Response: 494120
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



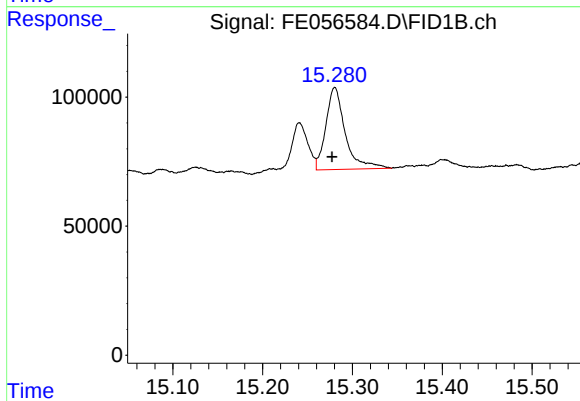
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.003 min
Response: 4434108
Conc: 27.52 ug/ml



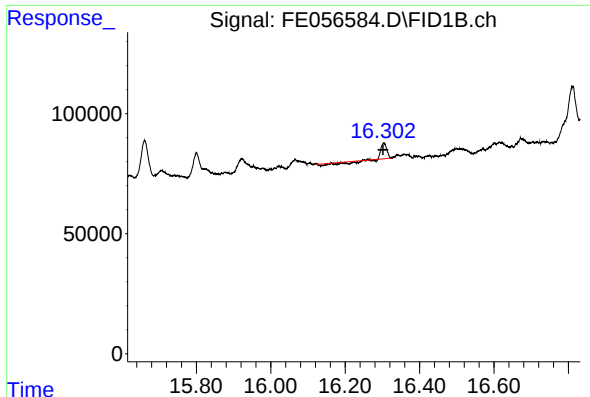
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.001 min
Response: 307015
Conc: 1.64 ug/ml



#14 n-Tetracosane (C24)

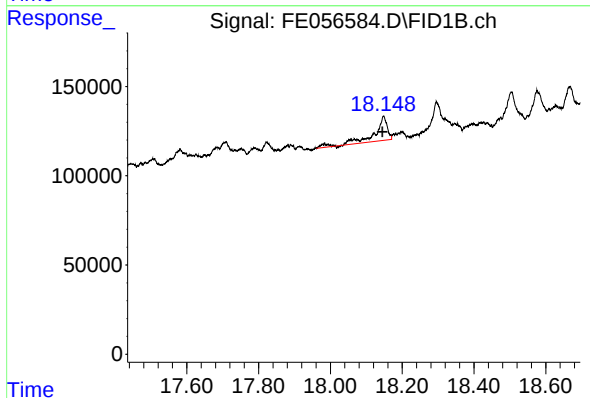
R.T.: 15.280 min
Delta R.T.: 0.003 min
Response: 477827
Conc: 2.44 ug/ml



#15 n-Hexacosane (C26)

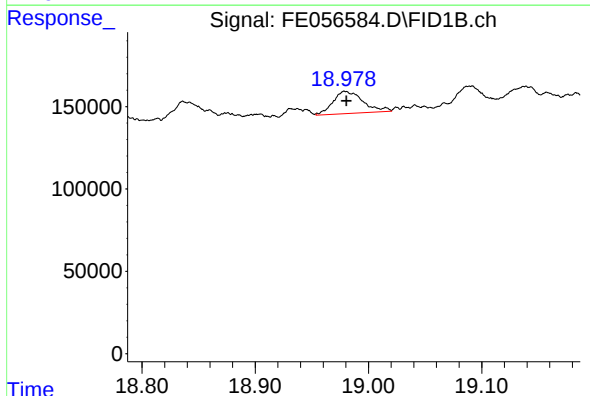
R.T.: 16.304 min
Delta R.T.: 0.002 min
Response: 37301
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



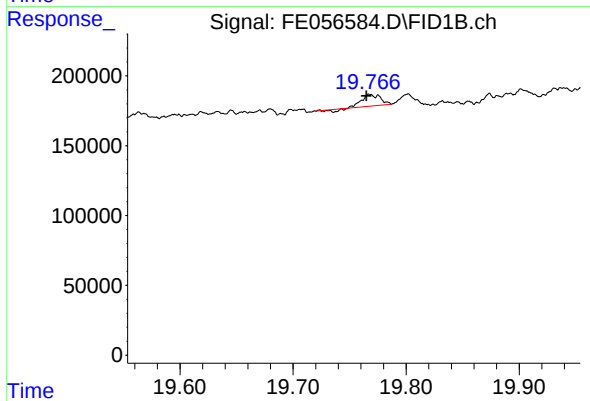
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.003 min
Response: 341306
Conc: 1.70 ug/ml



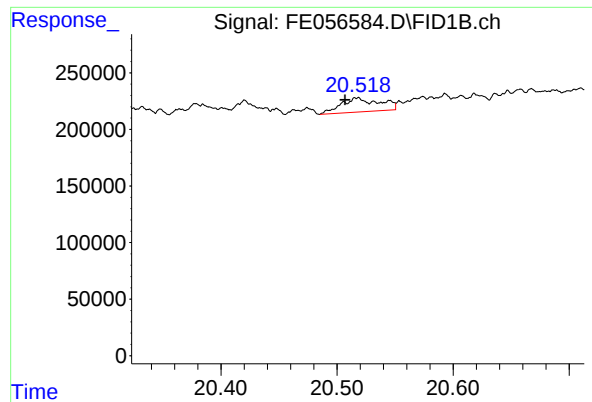
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
Delta R.T.: 0.000 min
Response: 248770
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.004 min
Response: 86598
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.518 min
Delta R.T.: 0.011 min
Response: 286865
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :