

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054194.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 16:13
 Operator : YP\AJ
 Sample : Q2206-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1

Integration File: autoint1.e
 Quant Time: Jun 06 01:15:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.837	5823788	35.836 ug/ml
Spiked Amount 50.000		Recovery =	71.67%
12) S 1-chlorooctadecane (S...	13.282	4803404	40.518 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	35760	0.249 ug/ml
5) T A~2-methylnaphthalene...	7.308	24691	0.178 ug/ml
6) T n-Tetradecane (C14)	8.461	64966	0.481 ug/ml
7) T n-Hexadecane (C16)	10.075	35082	0.260 ug/ml
8) T n-Octadecane (C18)	11.522	24898	0.185 ug/ml
10) T n-Eicosane (C20)	12.834	30015	0.228 ug/ml
11) T n-Heneicosane (C21)	13.449	16915	0.130 ug/ml
13) T n-Docosane (C22)	14.034	41161	0.323 ug/ml
14) T n-Tetracosane (C24)	15.141	81392	0.651 ug/ml
15) T n-Hexacosane (C26)	16.166	36125	0.295 ug/ml
16) T n-Octacosane (C28)	17.123	47322	0.389 ug/ml
17) T n-Tricontane (C30)	18.002	51539	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.837	50904	0.407 ug/ml
19) T n-Tetratriacontane (C34)	19.643	54248	0.455 ug/ml
20) T n-Hexatriacontane (C36)	20.432f	52624	0.454 ug/ml

(f)=RT Delta > 1/2 Window

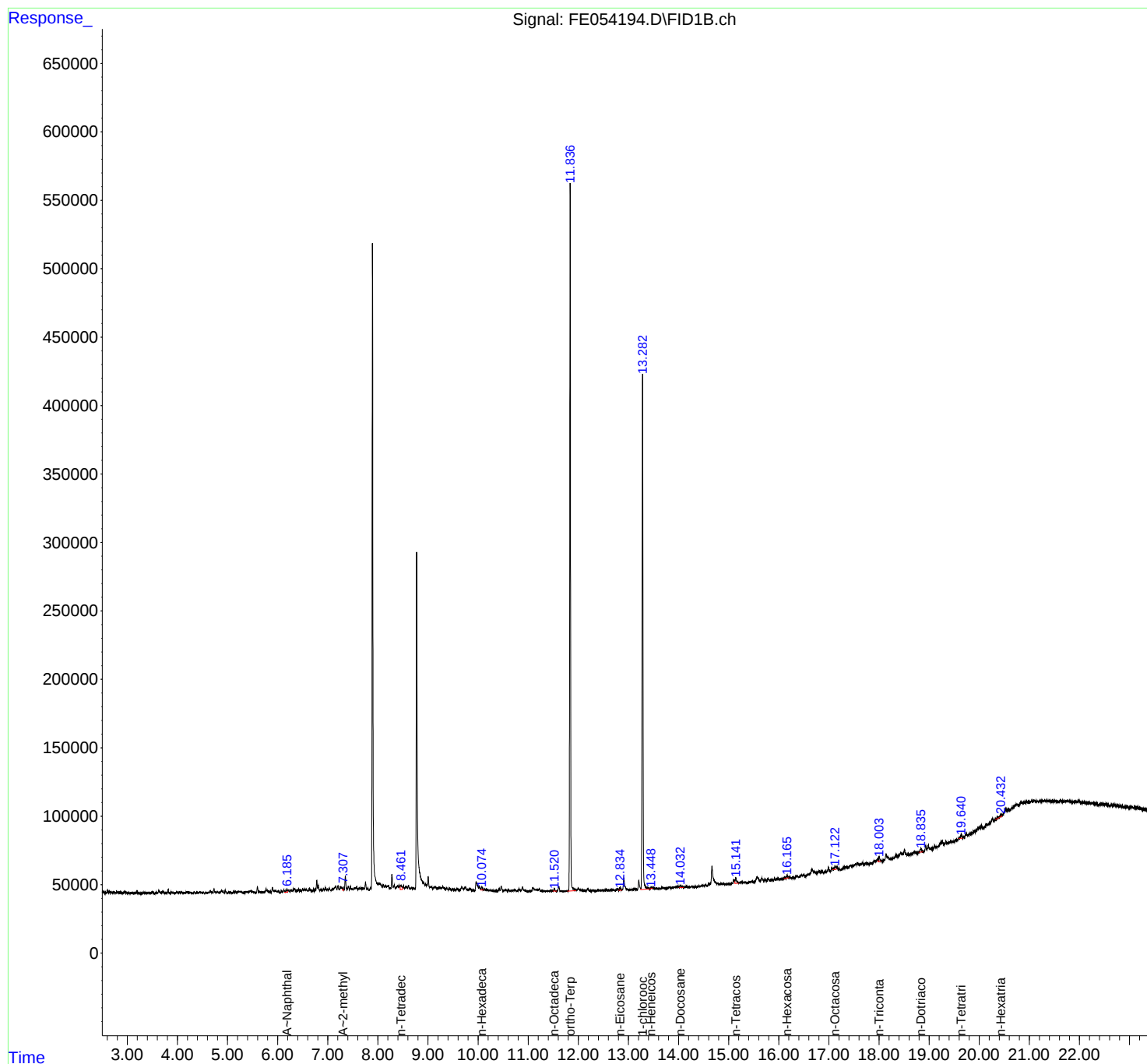
(m)=manual int.

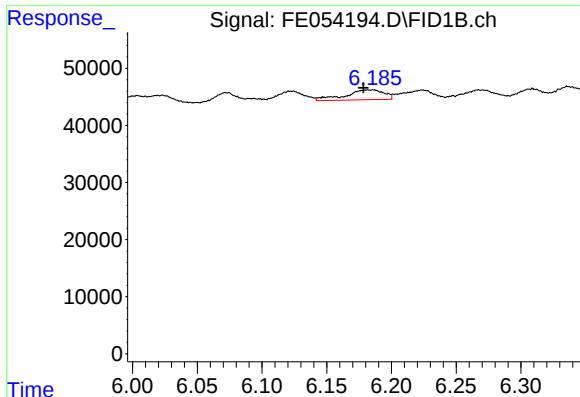
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

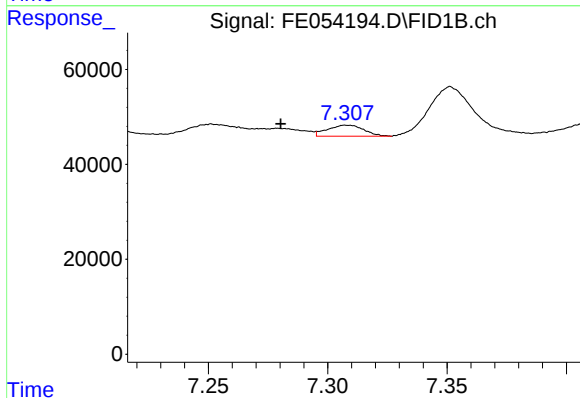




#3 A~Naphthalene (C11.7)

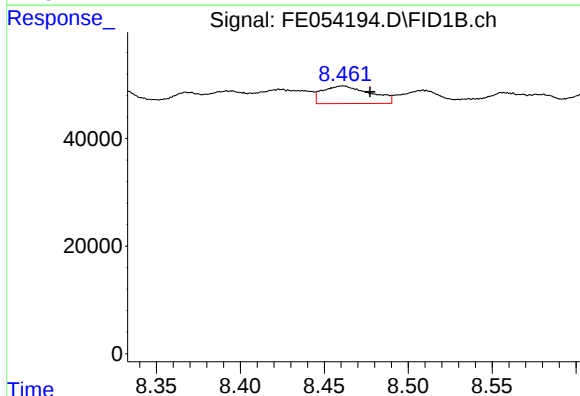
R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 35760
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



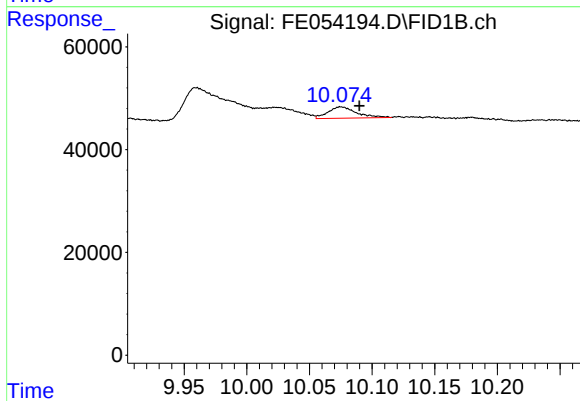
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.308 min
Delta R.T.: 0.028 min
Response: 24691
Conc: 0.18 ug/ml



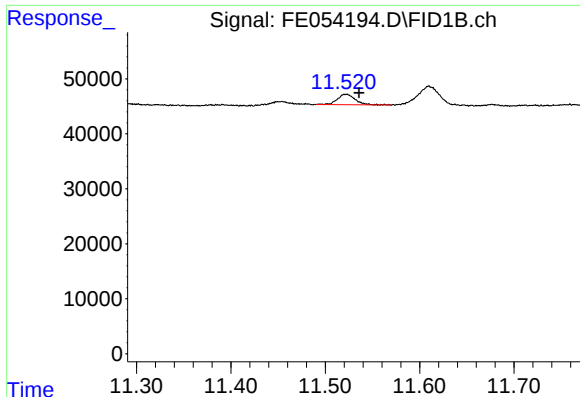
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.016 min
Response: 64966
Conc: 0.48 ug/ml



#7 n-Hexadecane (C16)

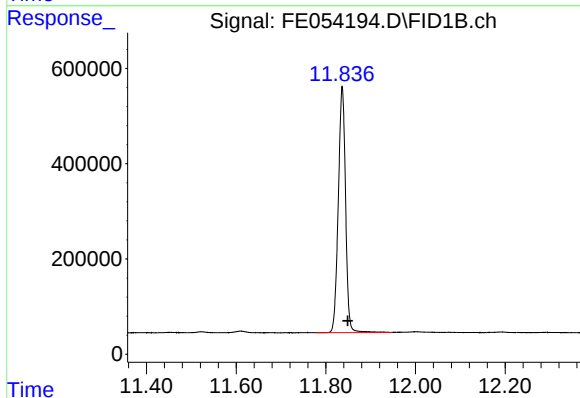
R.T.: 10.075 min
Delta R.T.: -0.014 min
Response: 35082
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

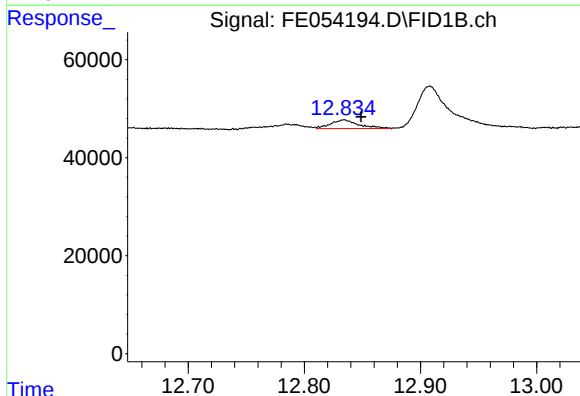
R.T.: 11.522 min
Delta R.T.: -0.014 min
Response: 24898
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



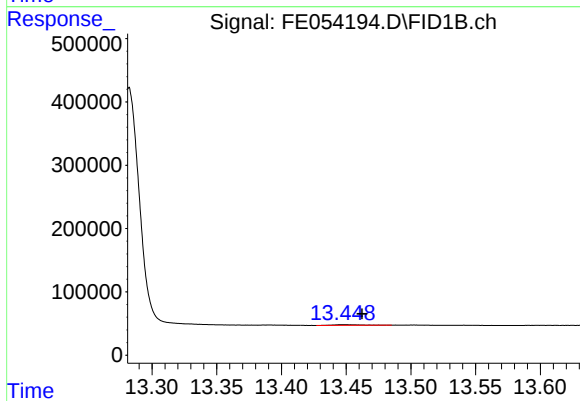
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 5823788
Conc: 35.84 ug/ml



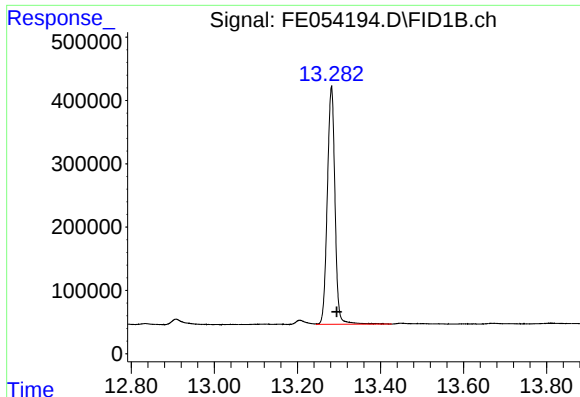
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.014 min
Response: 30015
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

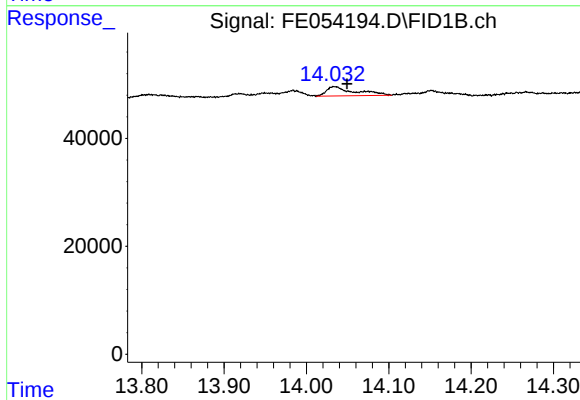
R.T.: 13.449 min
Delta R.T.: -0.013 min
Response: 16915
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

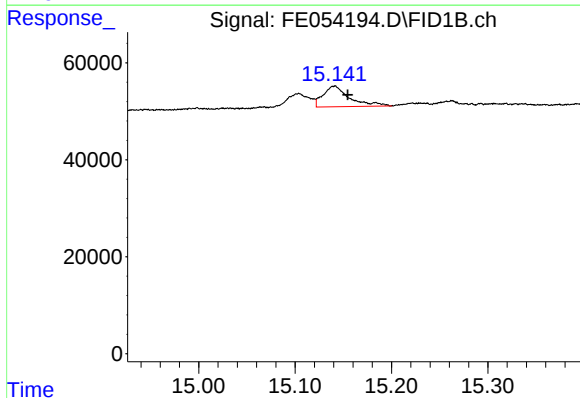
R.T.: 13.282 min
Delta R.T.: -0.013 min
Response: 4803404
Conc: 40.52 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



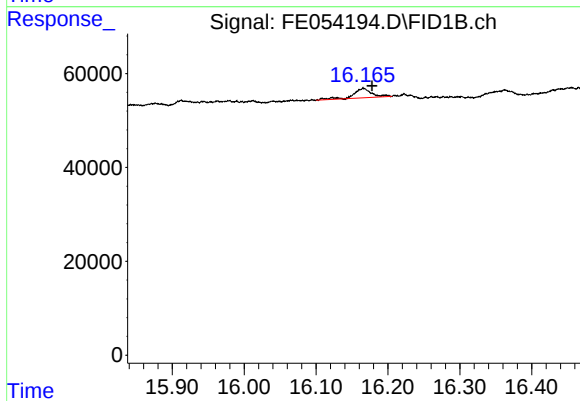
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.015 min
Response: 41161
Conc: 0.32 ug/ml



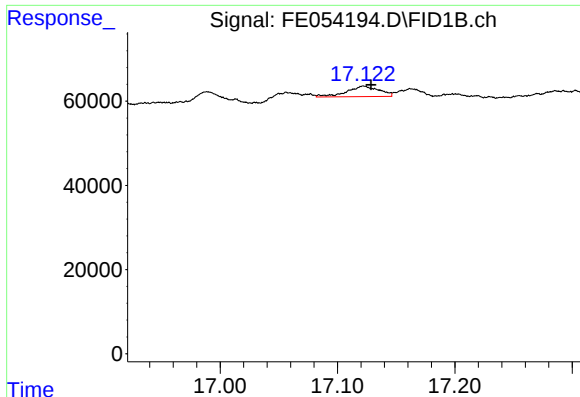
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.014 min
Response: 81392
Conc: 0.65 ug/ml



#15 n-Hexacosane (C26)

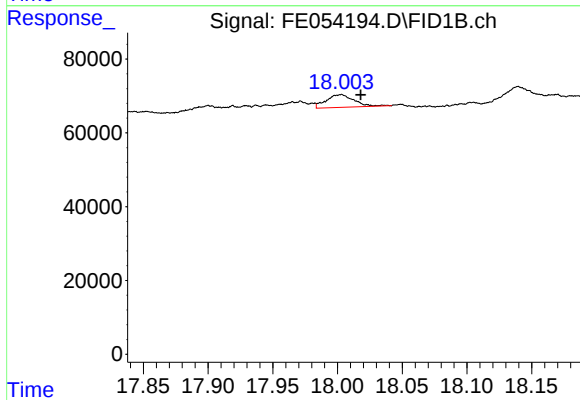
R.T.: 16.166 min
Delta R.T.: -0.012 min
Response: 36125
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

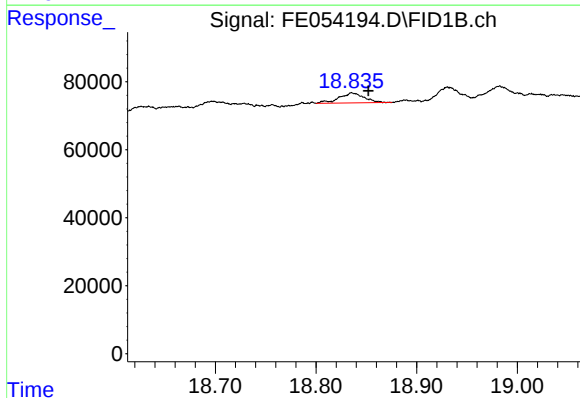
R.T.: 17.123 min
Delta R.T.: -0.006 min
Response: 47322
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



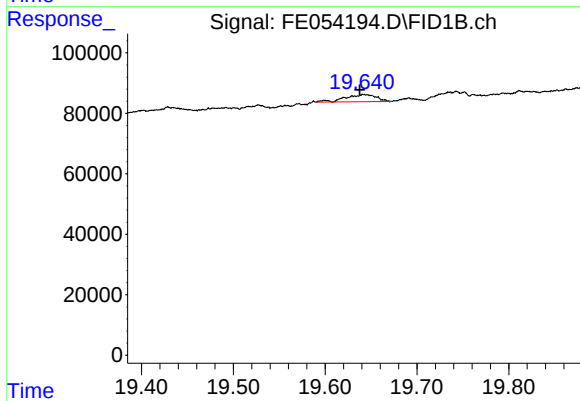
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 51539
Conc: 0.41 ug/ml



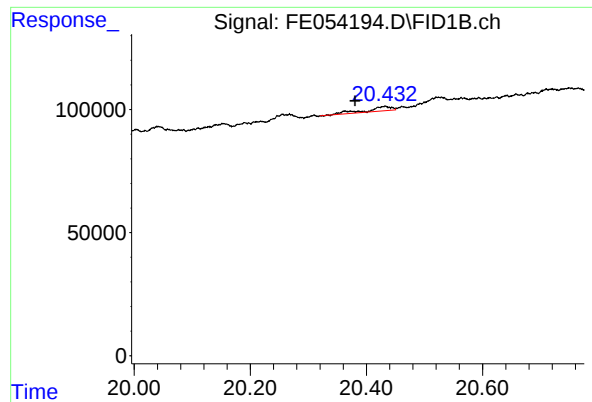
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 50904
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.006 min
Response: 54248
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.052 min
Response: 52624
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1