

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054968.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 19:15
 Operator : YP\AJ
 Sample : Q2649-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 04:32:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.086	3226073	19.866 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
12) S 1-chlorooctadecane (S...	13.522	2660131	21.063 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	31442	0.208 ug/ml
5) T A~2-methylnaphthalene...	7.502	30512	0.208 ug/ml
6) T n-Tetradecane (C14)	8.695	41897	0.302 ug/ml
7) T n-Hexadecane (C16)	10.310	45724	0.321 ug/ml
8) T n-Octadecane (C18)	11.758	35217	0.240 ug/ml
10) T n-Eicosane (C20)	13.071	83114	0.578 ug/ml
11) T n-Heneicosane (C21)	13.687	30768	0.215 ug/ml
13) T n-Docosane (C22)	14.276	52746	0.369 ug/ml
14) T n-Tetracosane (C24)	15.373	427005	2.937 ug/ml
15) T n-Hexacosane (C26)	16.405	21811	0.151 ug/ml
16) T n-Octacosane (C28)	17.376	135564	0.930 ug/ml
17) T n-Tricontane (C30)	18.248	140859	0.894 ug/ml
18) T n-Dotriacontane (C32)	19.079	105688	0.653 ug/ml
19) T n-Tetratriacontane (C34)	19.864	79331	0.521 ug/ml
20) T n-Hexatriacontane (C36)	20.606	34347	0.255 ug/ml

(f)=RT Delta > 1/2 Window

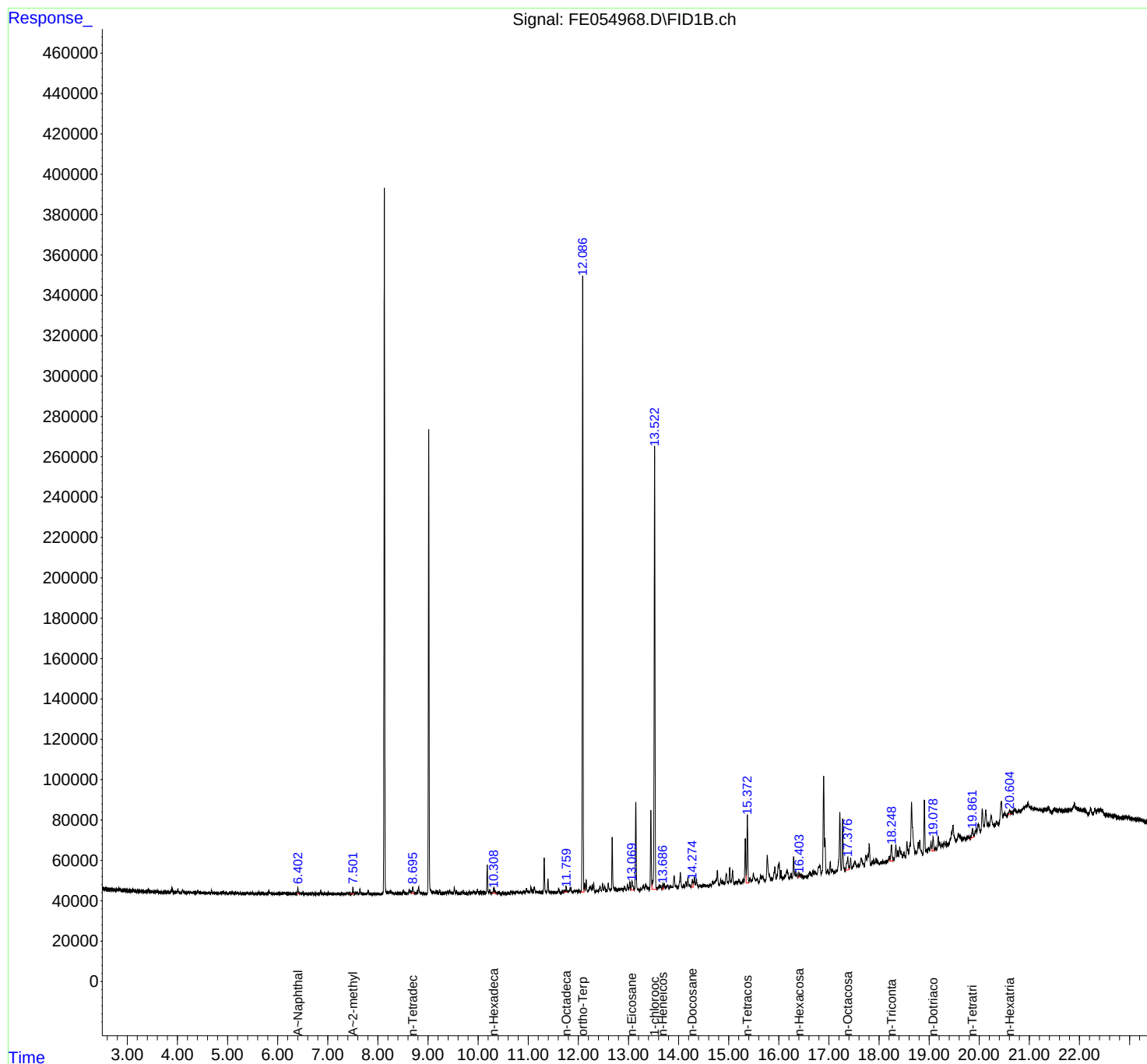
(m)=manual int.

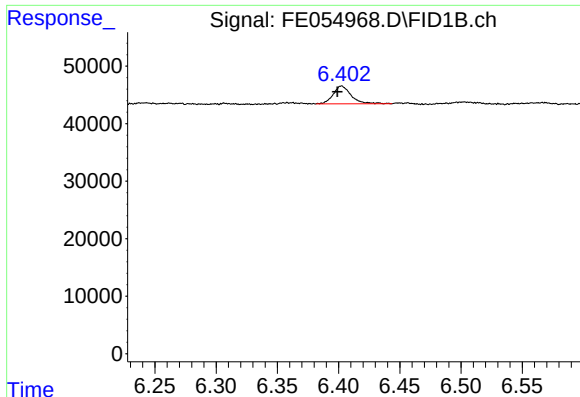
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
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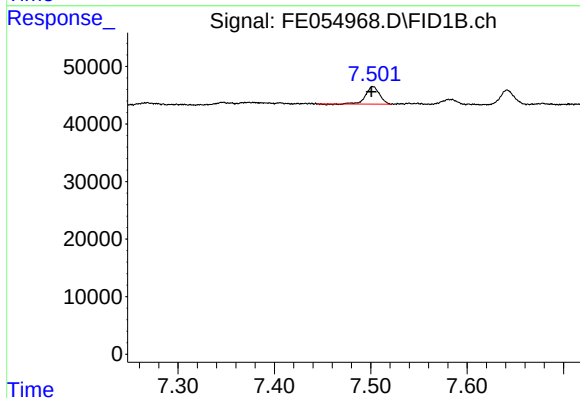




#3 A~Naphthalene (C11.7)

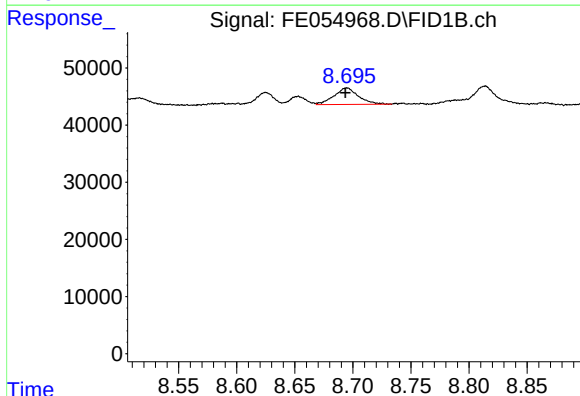
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 31442
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



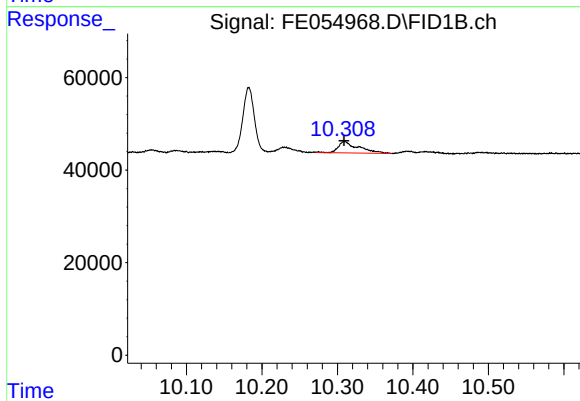
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 30512
Conc: 0.21 ug/ml



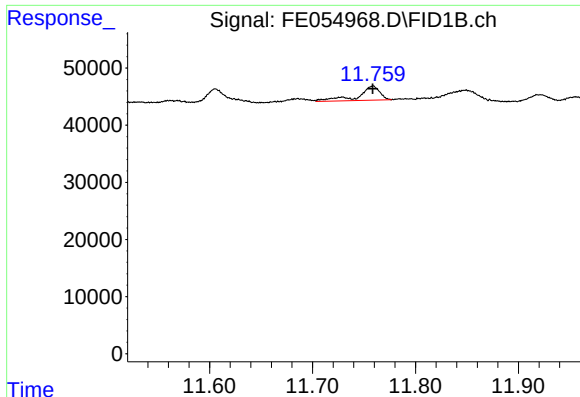
#6 n-Tetradecane (C14)

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 41897
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

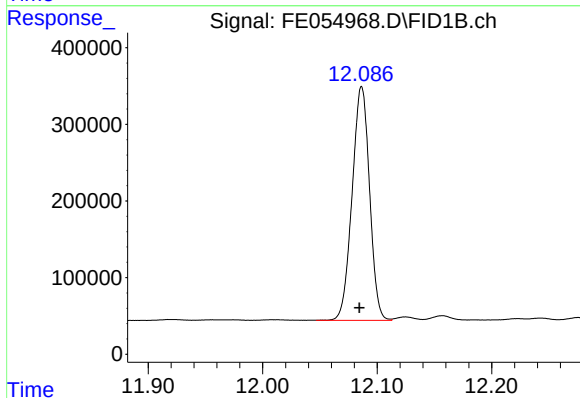
R.T.: 10.310 min
Delta R.T.: 0.000 min
Response: 45724
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

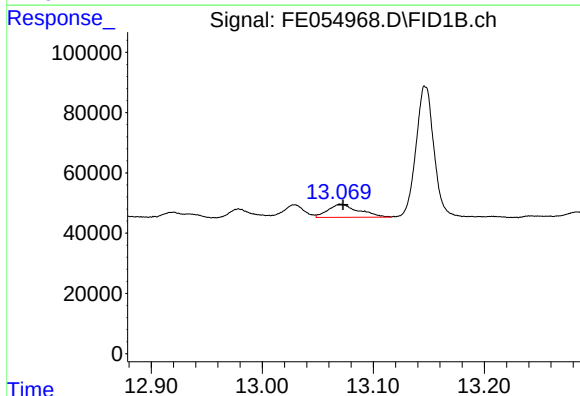
R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 35217
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



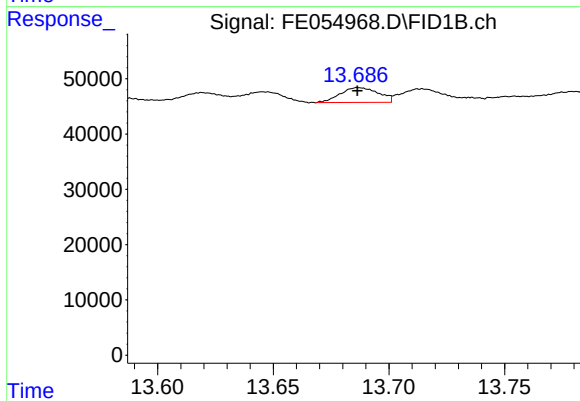
#9 ortho-Terphenyl (SURR)

R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 3226073
Conc: 19.87 ug/ml



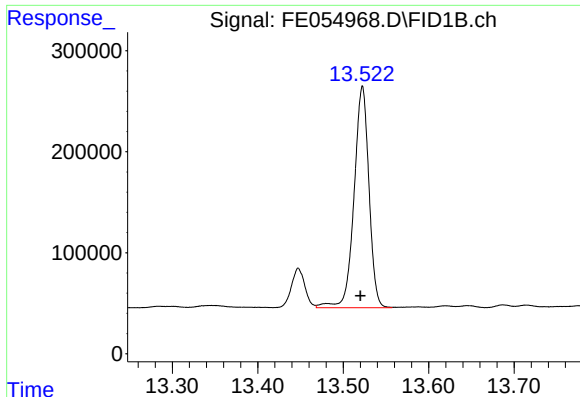
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 83114
Conc: 0.58 ug/ml



#11 n-Heneicosane (C21)

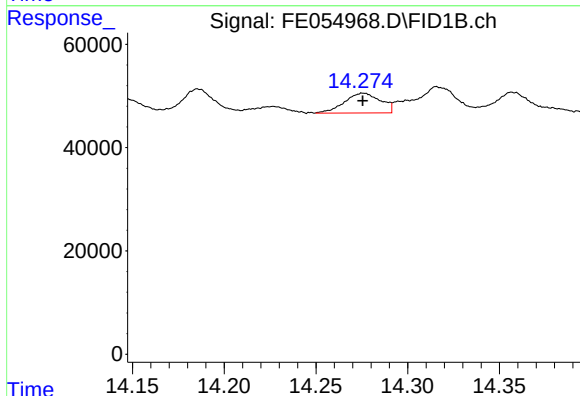
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 30768
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

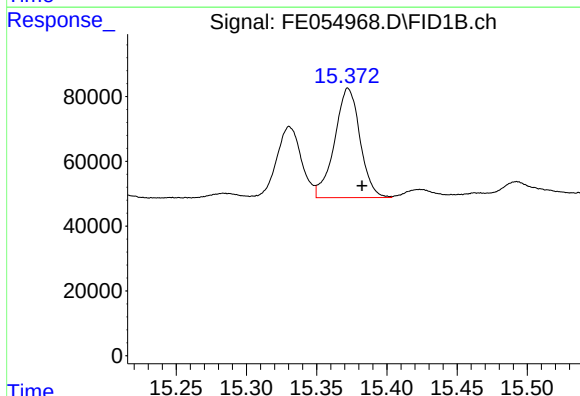
R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 2660131
Conc: 21.06 ug/ml

Instrument :
FID_E
ClientSampleId :



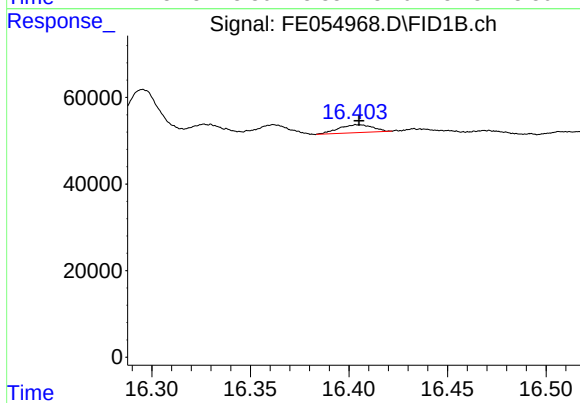
#13 n-Docosane (C22)

R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 52746
Conc: 0.37 ug/ml



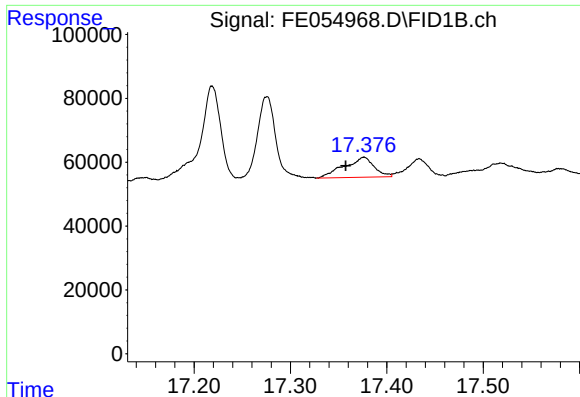
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: -0.010 min
Response: 427005
Conc: 2.94 ug/ml



#15 n-Hexacosane (C26)

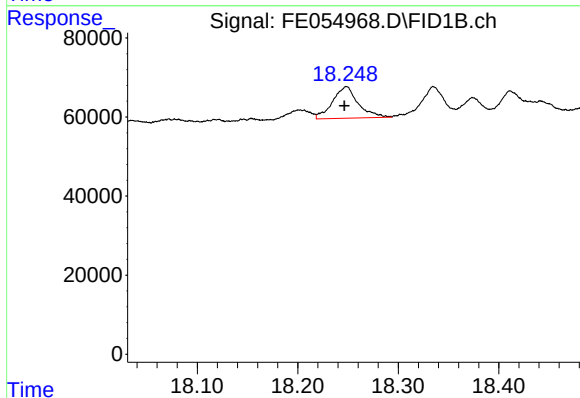
R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 21811
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

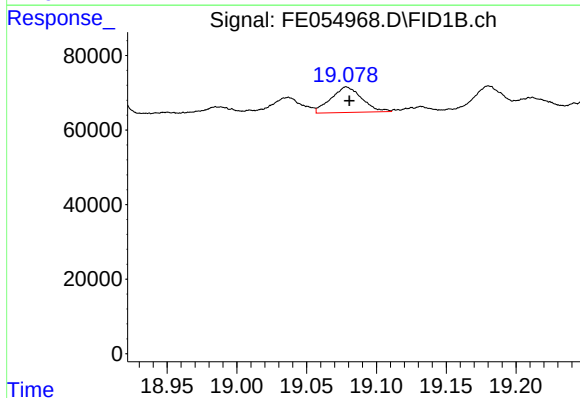
R.T.: 17.376 min
Delta R.T.: 0.019 min
Response: 135564
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



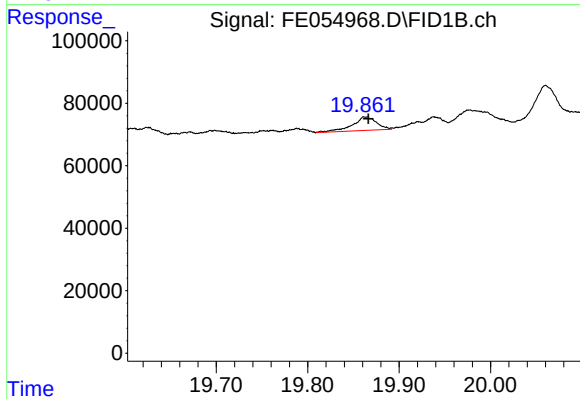
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 140859
Conc: 0.89 ug/ml



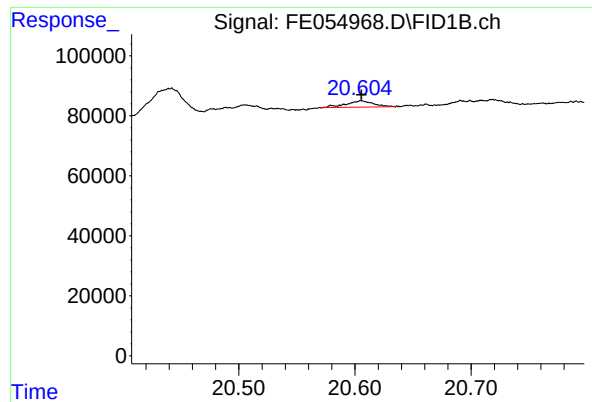
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 105688
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 79331
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 34347
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :