

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054401.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 13:16
 Operator : YP\AJ
 Sample : Q2328-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 13:44:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.846	12152628	73.547 ug/ml
Spiked Amount 50.000		Recovery =	147.09%
12) S 1-chlorooctadecane (S...	13.294	4728756	38.777 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.109f	31441	0.233 ug/ml
4) T n-Dodecane (C12)	6.623	29715	0.233 ug/ml
5) T A~2-methylnaphthalene...	7.258	145155	1.096 ug/ml
6) T n-Tetradecane (C14)	8.455	142979	1.104 ug/ml
8) T n-Octadecane (C18)	11.529	1031535	7.639 ug/ml
10) T n-Eicosane (C20)	12.850	5023224	37.549 ug/ml
11) T n-Heneicosane (C21)	13.462	612445	4.606 ug/ml
13) T n-Docosane (C22)	14.038	473096	3.608 ug/ml
14) T n-Tetracosane (C24)	15.142	843067	6.536 ug/ml
15) T n-Hexacosane (C26)	16.163	223708	1.782 ug/ml
16) T n-Octacosane (C28)	17.116	41750	0.340 ug/ml
17) T n-Tricontane (C30)	17.998	47684	0.385 ug/ml
18) T n-Dotriacontane (C32)	18.837	76803	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.642	18853	0.152 ug/ml
20) T n-Hexatriacontane (C36)	20.425f	44645	0.347 ug/ml

(f)=RT Delta > 1/2 Window

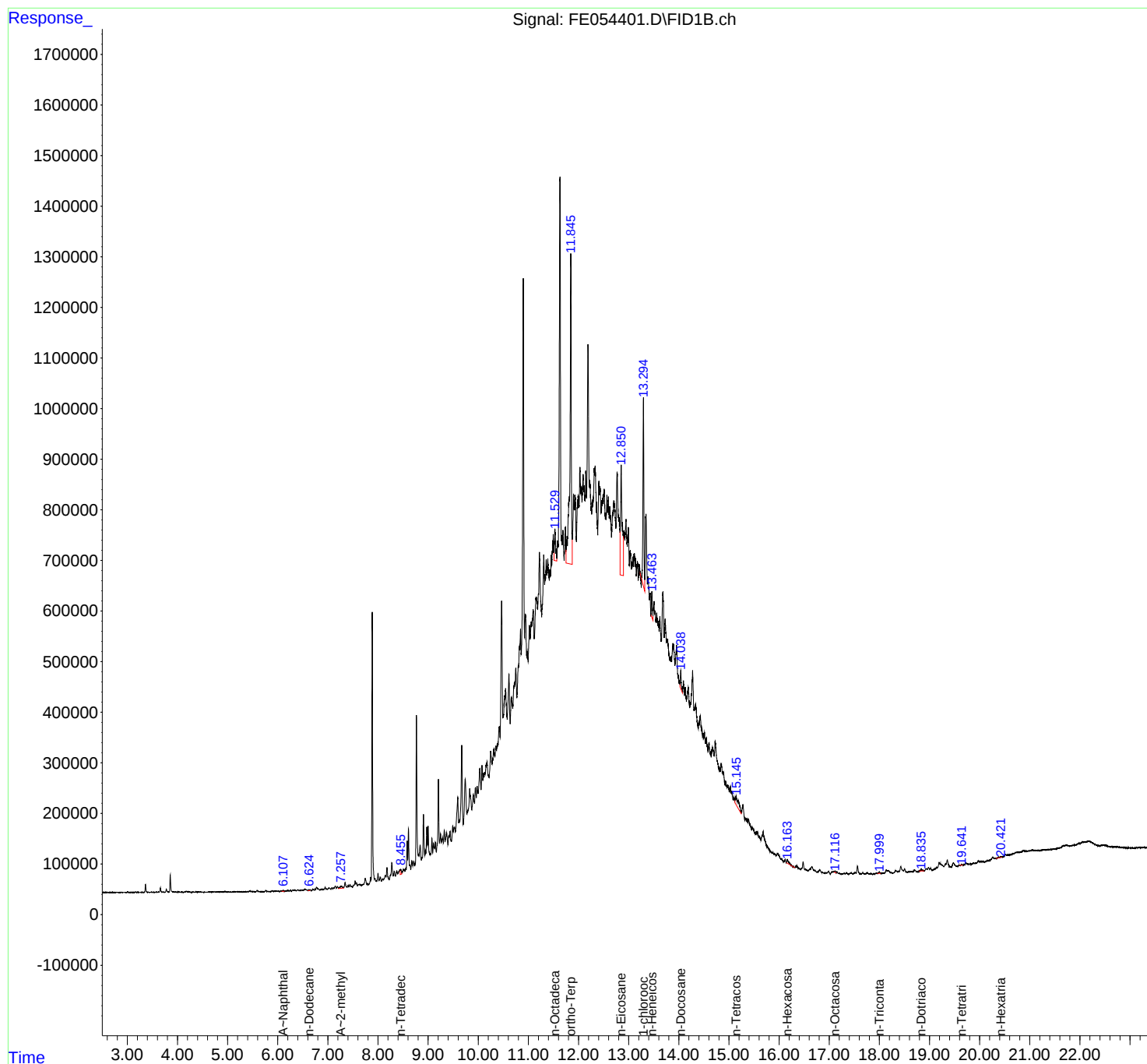
(m)=manual int.

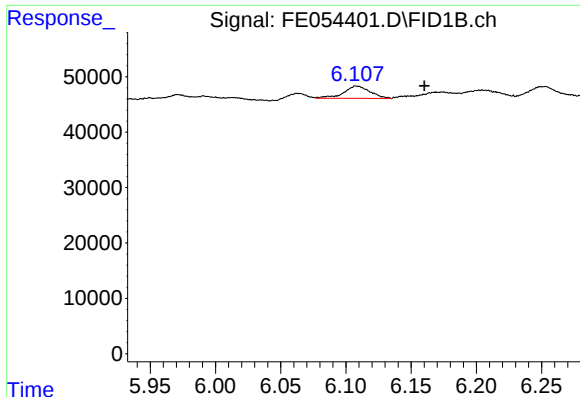
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
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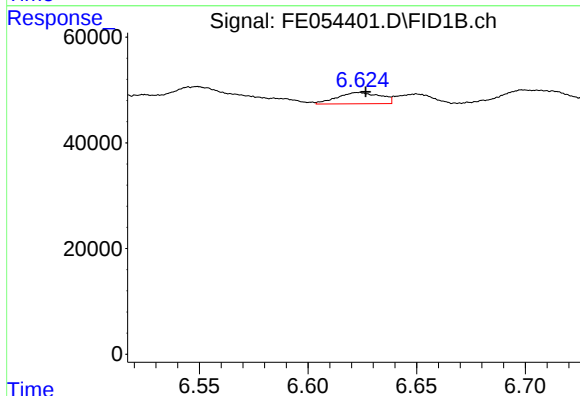




#3 A~Naphthalene (C11.7)

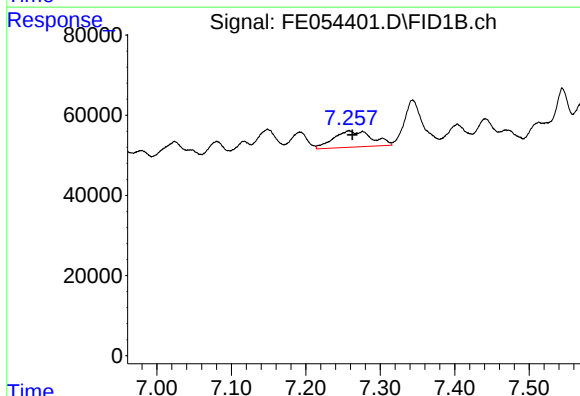
R.T.: 6.109 min
Delta R.T.: -0.052 min
Response: 31441
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



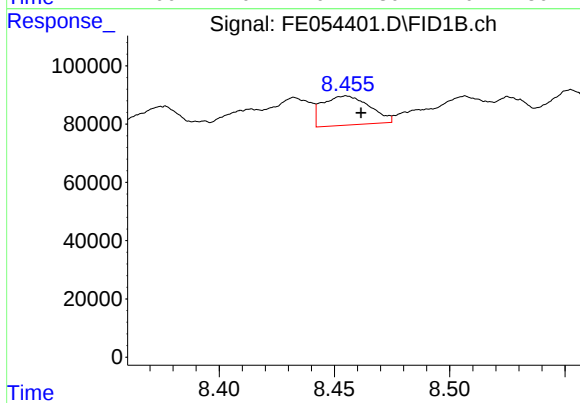
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 29715
Conc: 0.23 ug/ml



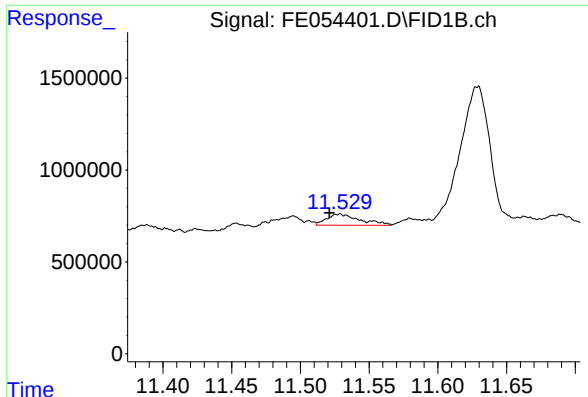
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 145155
Conc: 1.10 ug/ml



#6 n-Tetradecane (C14)

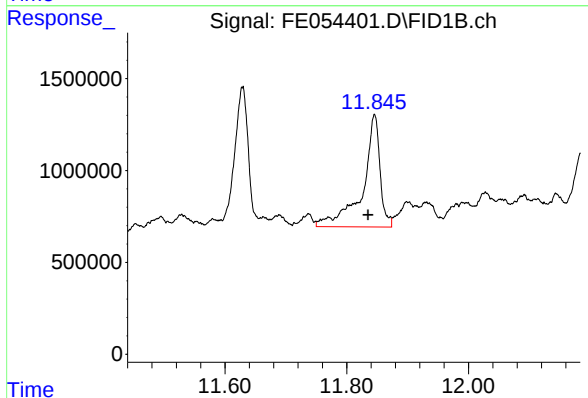
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 142979
Conc: 1.10 ug/ml



#8 n-Octadecane (C18)

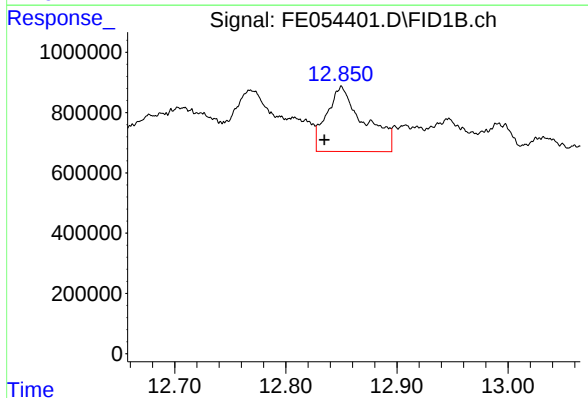
R.T.: 11.529 min
Delta R.T.: 0.008 min
Response: 1031535
Conc: 7.64 ug/ml

Instrument :
FID_E
ClientSampleId :



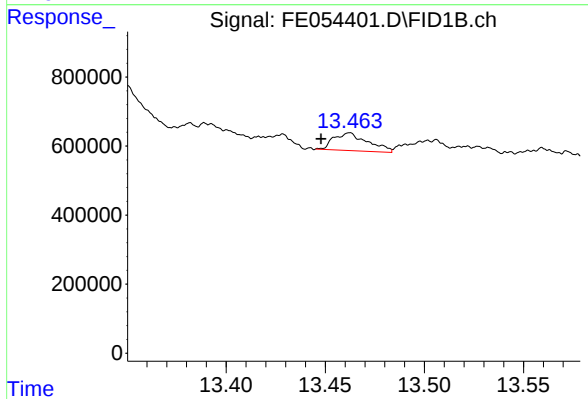
#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: 0.011 min
Response: 12152628
Conc: 73.55 ug/ml



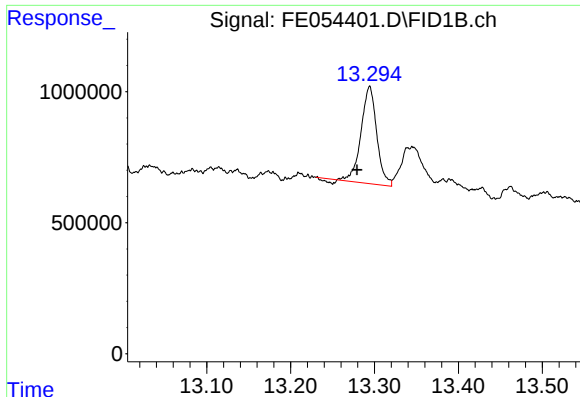
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: 0.015 min
Response: 5023224
Conc: 37.55 ug/ml



#11 n-Heneicosane (C21)

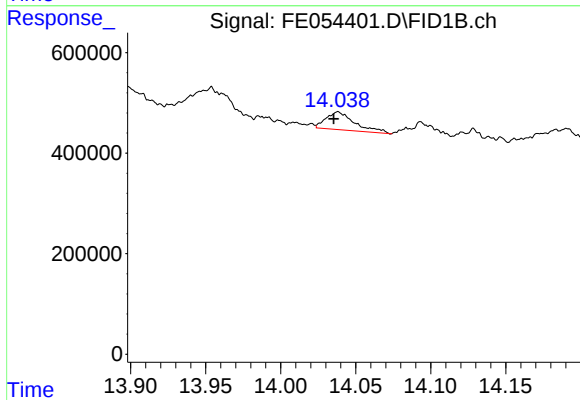
R.T.: 13.462 min
Delta R.T.: 0.014 min
Response: 612445
Conc: 4.61 ug/ml



#12 1-chlorooctadecane (SURR)

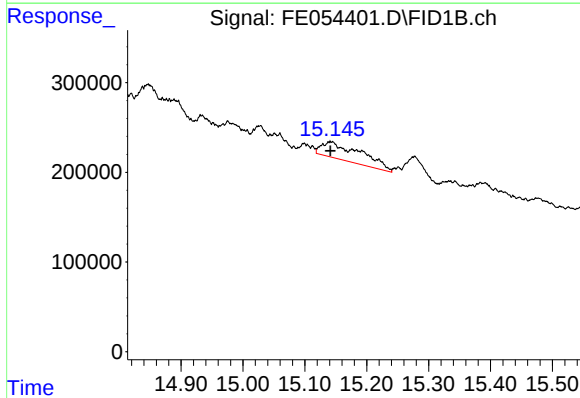
R.T.: 13.294 min
Delta R.T.: 0.015 min
Response: 4728756
Conc: 38.78 ug/ml

Instrument :
FID_E
ClientSampleId :



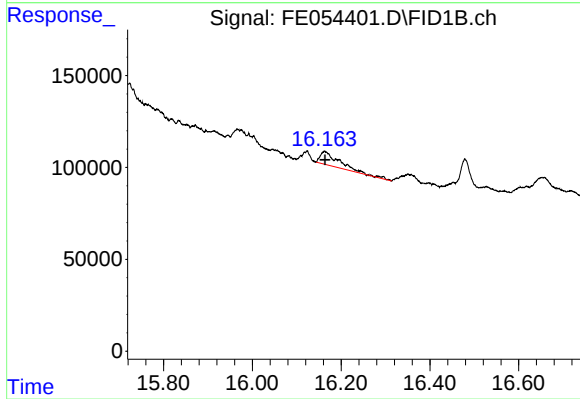
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: 0.003 min
Response: 473096
Conc: 3.61 ug/ml



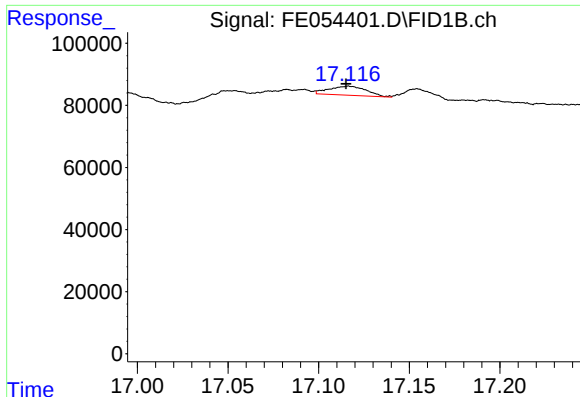
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 843067
Conc: 6.54 ug/ml



#15 n-Hexacosane (C26)

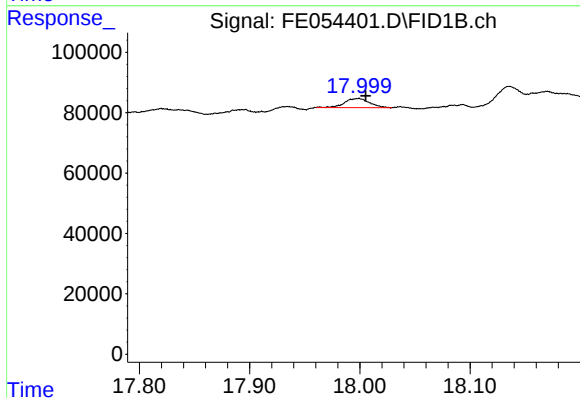
R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 223708
Conc: 1.78 ug/ml



#16 n-Octacosane (C28)

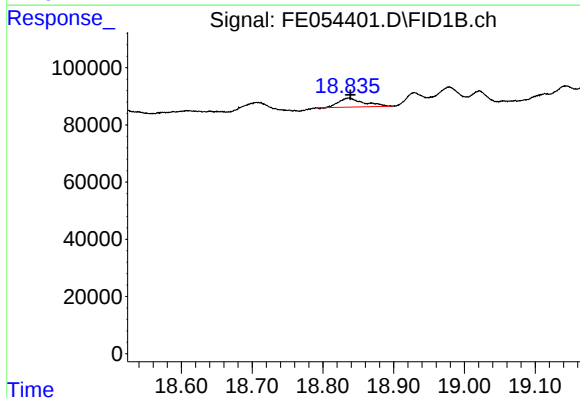
R.T.: 17.116 min
Delta R.T.: 0.001 min
Response: 41750
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



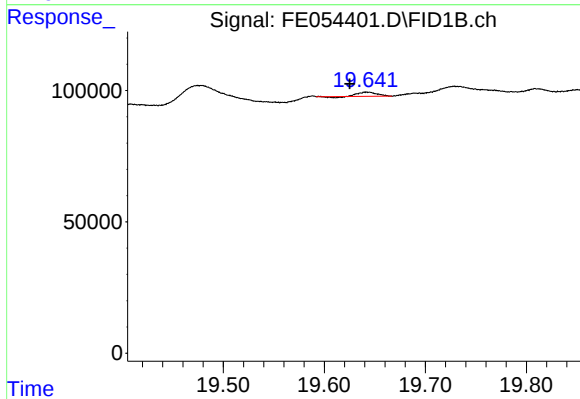
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.007 min
Response: 47684
Conc: 0.38 ug/ml



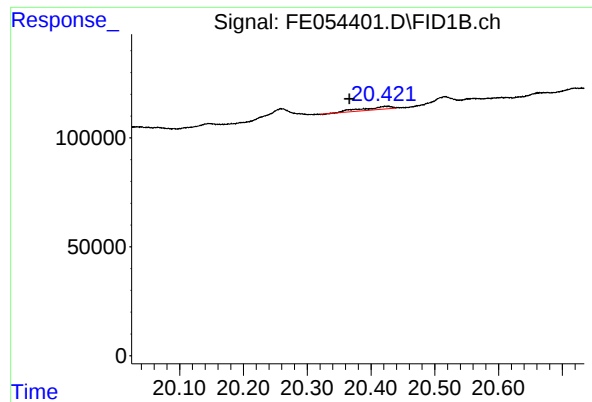
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.002 min
Response: 76803
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.017 min
Response: 18853
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.059 min
Response: 44645
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :