

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048855.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 15:35
 Operator : YP\AJ
 Sample : P3008-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.937	6774554	40.515 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
12) S 1-chlorooctadecane (S...	13.372	5649429	43.934 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.277	240968	1.518 ug/ml
5) T A~2-methylnaphthalene...	7.371	189960	1.254 ug/ml
6) T n-Tetradecane (C14)	8.564	122682	0.800 ug/ml
7) T n-Hexadecane (C16)	10.173	261795	1.674 ug/ml
8) T n-Octadecane (C18)	11.614	123033	0.771 ug/ml
10) T n-Eicosane (C20)	12.925	417283	2.692 ug/ml
11) T n-Heneicosane (C21)	13.536	128588	0.845 ug/ml
13) T n-Docosane (C22)	14.125	217911	1.441 ug/ml
14) T n-Tetracosane (C24)	15.206	1287519	8.567 ug/ml
15) T n-Hexacosane (C26)	16.244	224348	1.520 ug/ml
16) T n-Octacosane (C28)	17.201	643566	4.463 ug/ml
17) T n-Tricontane (C30)	18.082	378537	2.587 ug/ml
18) T n-Dotriacontane (C32)	18.906	278079	1.945 ug/ml
19) T n-Tetratriacontane (C34)	19.694	98217	0.710 ug/ml
20) T n-Hexatriacontane (C36)	20.447	79300	0.610 ug/ml

(f)=RT Delta > 1/2 Window

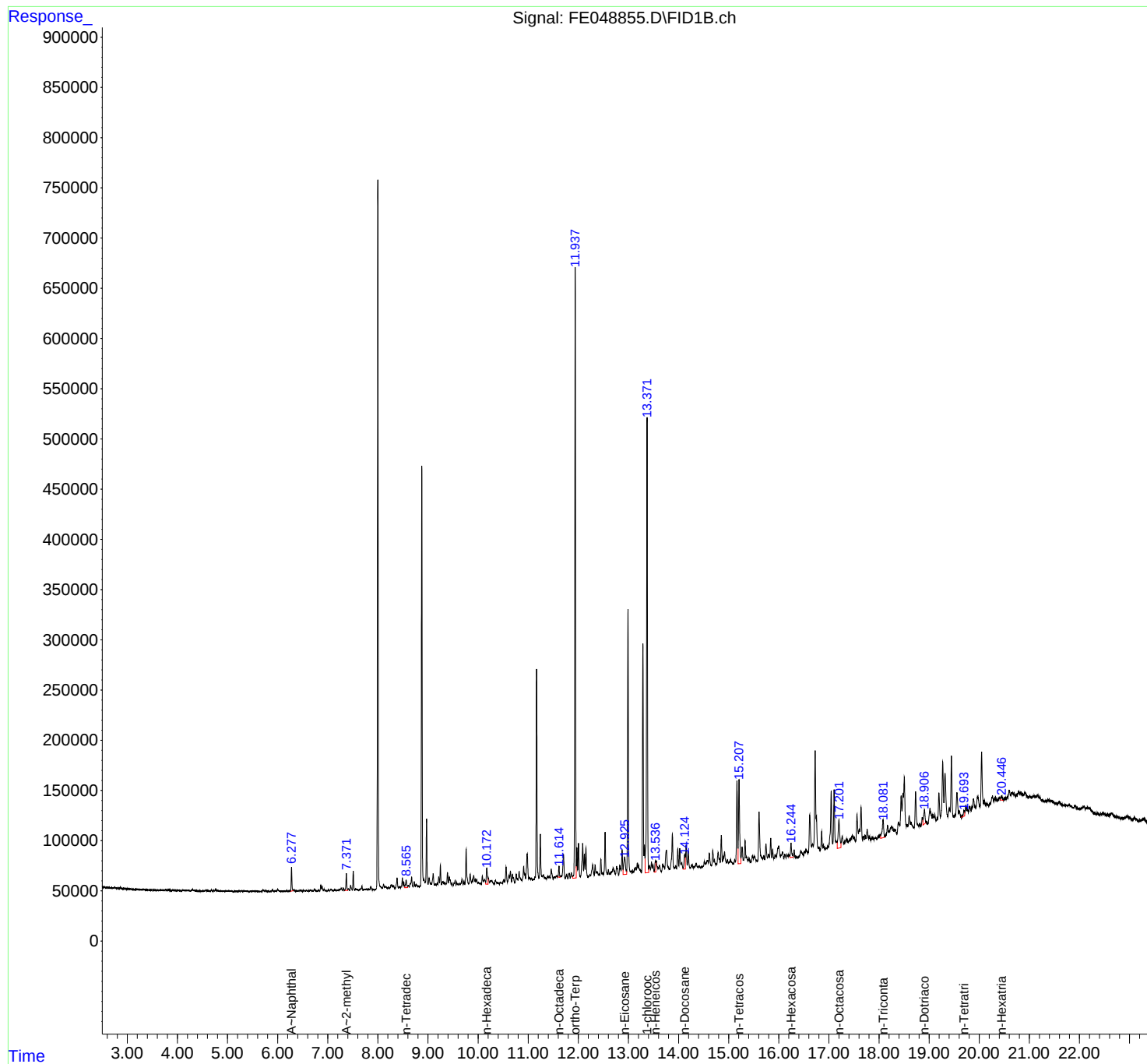
(m)=manual int.

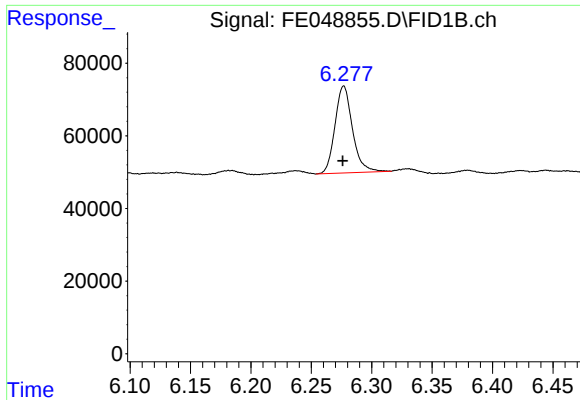
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

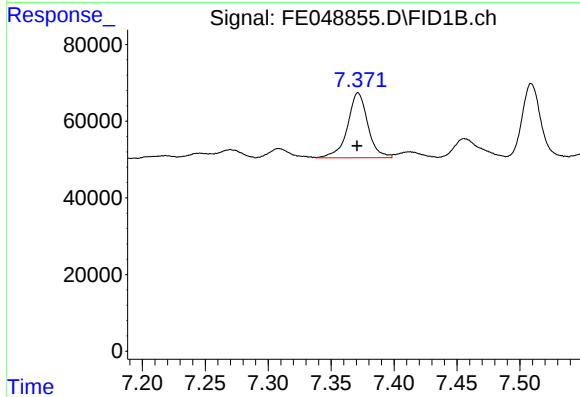




#3 A~Naphthalene (C11.7)

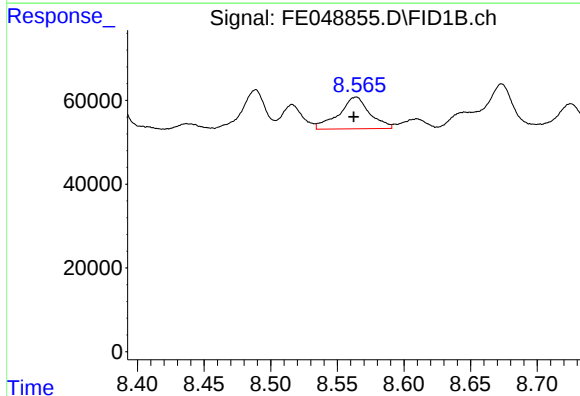
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 240968
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



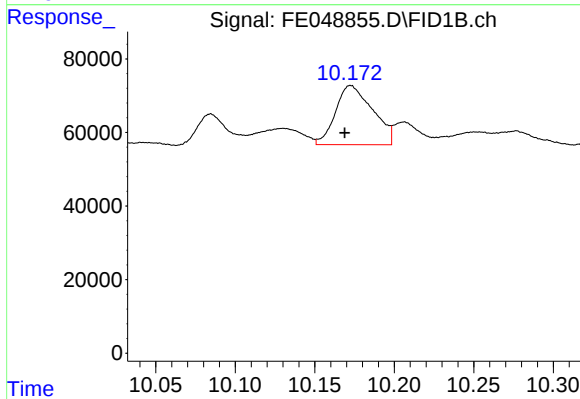
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 189960
Conc: 1.25 ug/ml



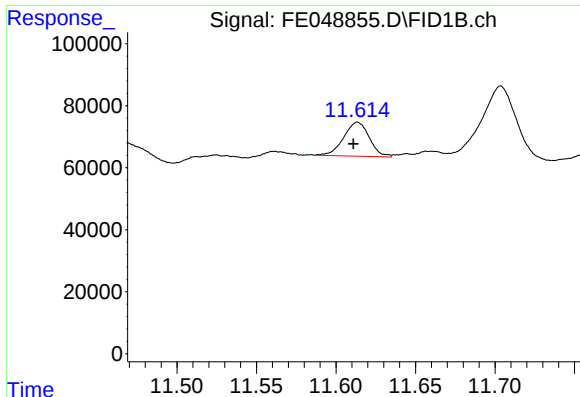
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 122682
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.004 min
Response: 261795
Conc: 1.67 ug/ml



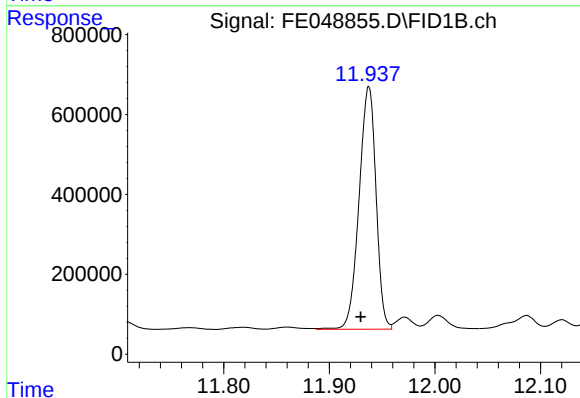
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 123033
Conc: 0.77 ug/ml

Instrument :

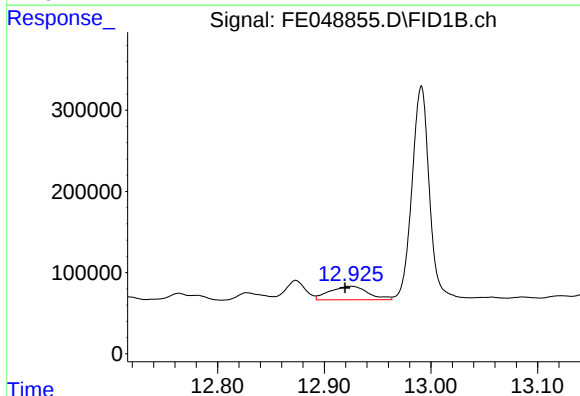
FID_E

ClientSampleId :



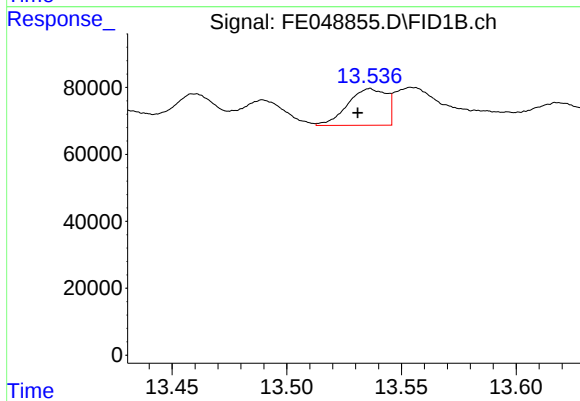
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 6774554
Conc: 40.52 ug/ml



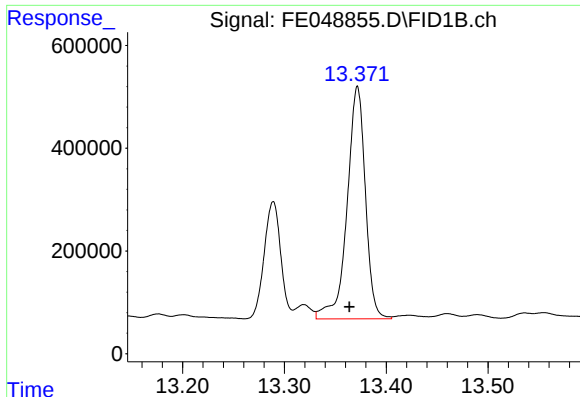
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 417283
Conc: 2.69 ug/ml



#11 n-Heneicosane (C21)

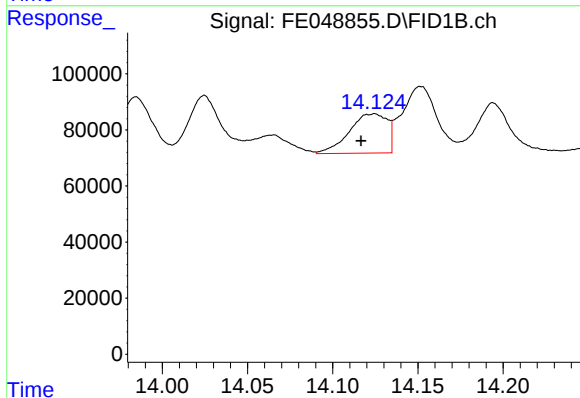
R.T.: 13.536 min
Delta R.T.: 0.005 min
Response: 128588
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

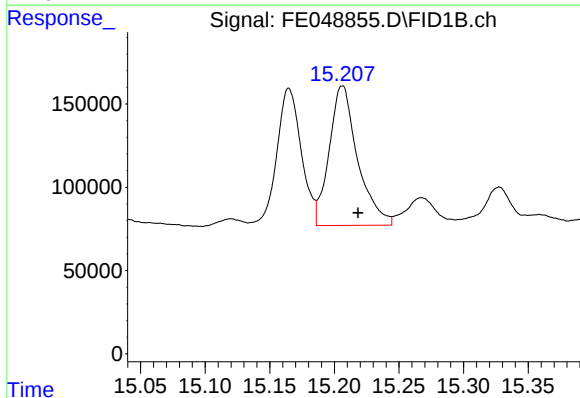
R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 5649429
Conc: 43.93 ug/ml

Instrument :
FID_E
ClientSampleId :



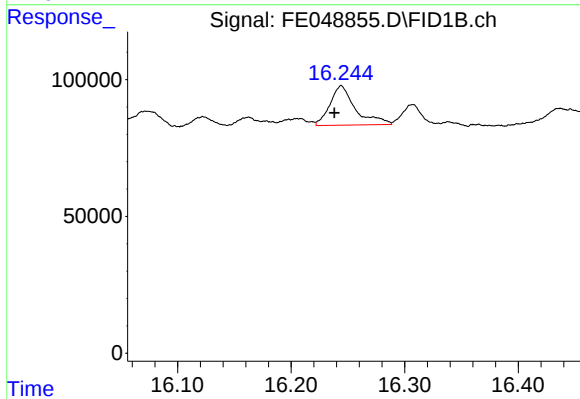
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: 0.008 min
Response: 217911
Conc: 1.44 ug/ml



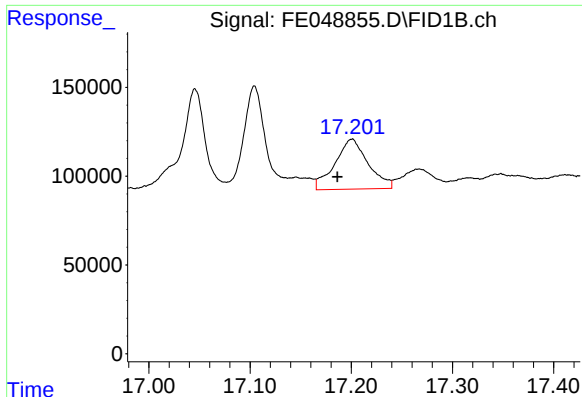
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.012 min
Response: 1287519
Conc: 8.57 ug/ml



#15 n-Hexacosane (C26)

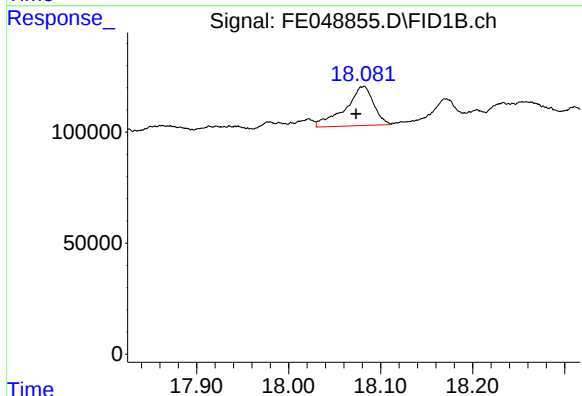
R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 224348
Conc: 1.52 ug/ml



#16 n-Octacosane (C28)

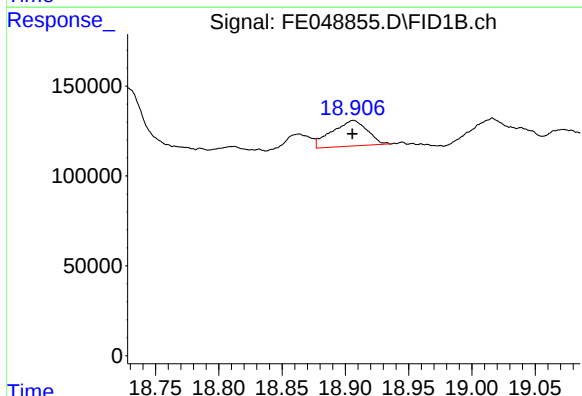
R.T.: 17.201 min
Delta R.T.: 0.015 min
Response: 643566
Conc: 4.46 ug/ml

Instrument :
FID_E
ClientSampleId :



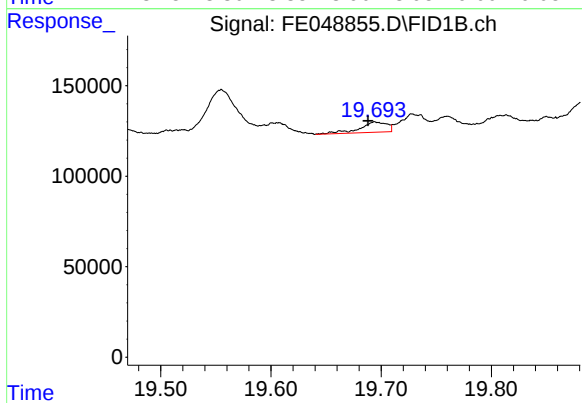
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.008 min
Response: 378537
Conc: 2.59 ug/ml



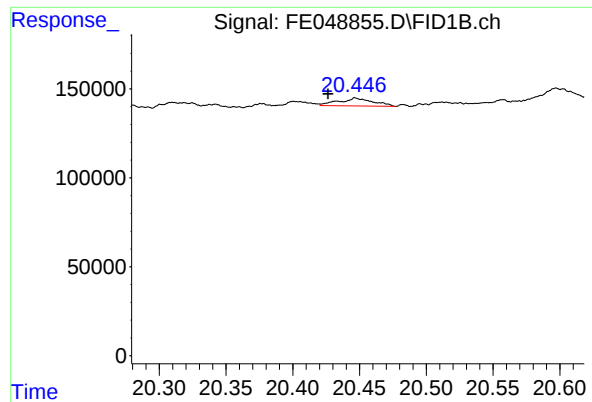
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 278079
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 98217
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: 0.021 min
Response: 79300
Conc: 0.61 ug/ml

Instrument :

FID_E

ClientSampleId :