

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050450.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 14:00
 Operator : YP\AJ
 Sample : P4232-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:07:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.863	4372610	29.390 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.298	3492517	31.092 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
2) T n-Decane (C10)	4.501	98797	0.716 ug/ml
3) T A~Naphthalene (C11.7)	6.245	1312544	9.377 ug/ml
5) T A~2-methylnaphthalene...	7.308	556203	4.232 ug/ml
6) T n-Tetradecane (C14)	8.451f	113254	0.832 ug/ml
8) T n-Octadecane (C18)	11.537	64952	0.464 ug/ml
10) T n-Eicosane (C20)	12.848	58966	0.440 ug/ml
11) T n-Heneicosane (C21)	13.462	43946	0.334 ug/ml
13) T n-Docosane (C22)	14.046	80811	0.621 ug/ml
14) T n-Tetracosane (C24)	15.148	87488	0.670 ug/ml
16) T n-Octacosane (C28)	17.117	74488	0.578 ug/ml
17) T n-Tricontane (C30)	18.003	124700	0.933 ug/ml
18) T n-Dotriacontane (C32)	18.835	106483	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.617	72998	0.591 ug/ml
20) T n-Hexatriacontane (C36)	20.357	51645	0.465 ug/ml
21) T n-Octatriacontane (C38)	21.082	46913	0.425 ug/ml

(f)=RT Delta > 1/2 Window

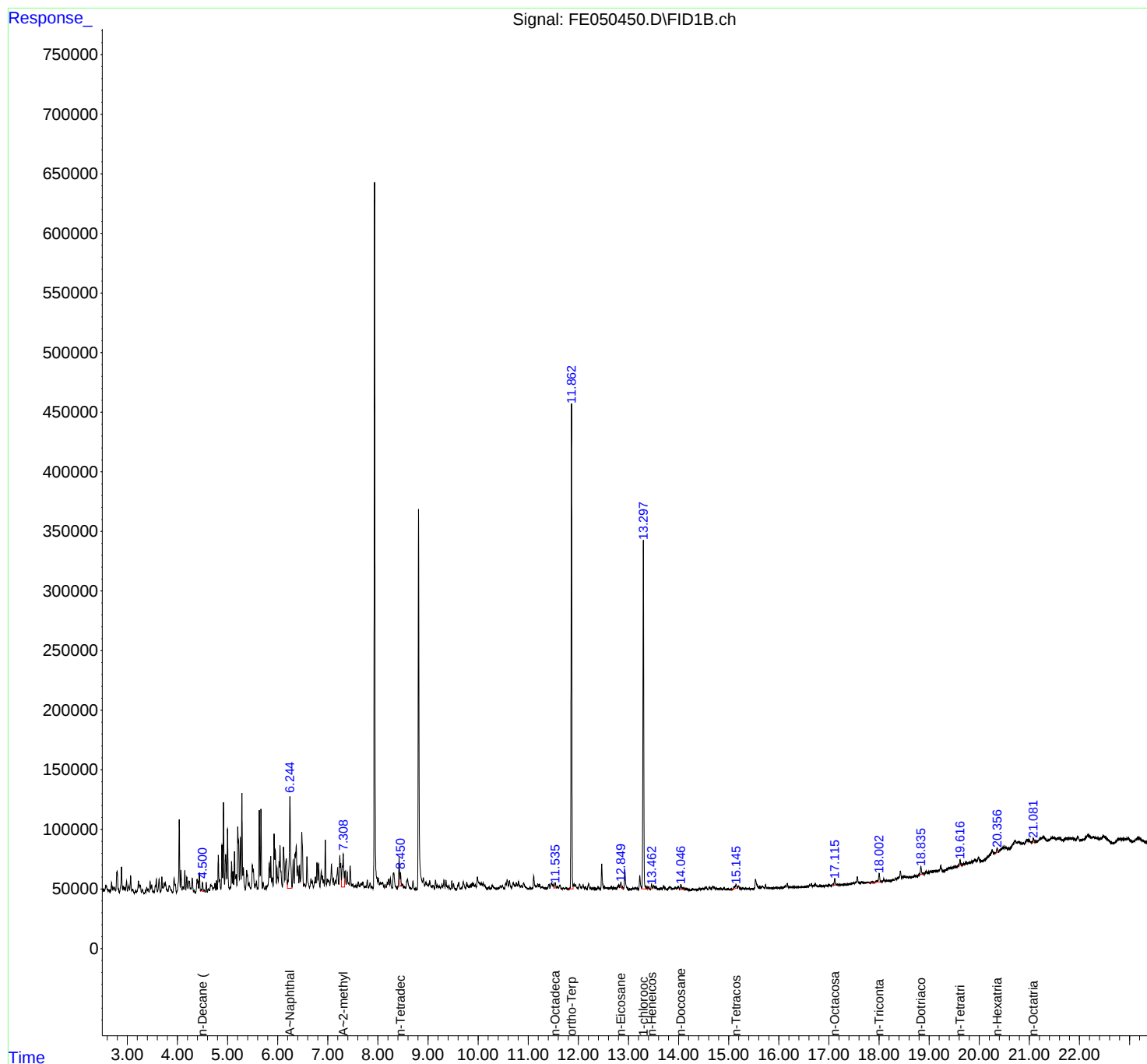
(m)=manual int.

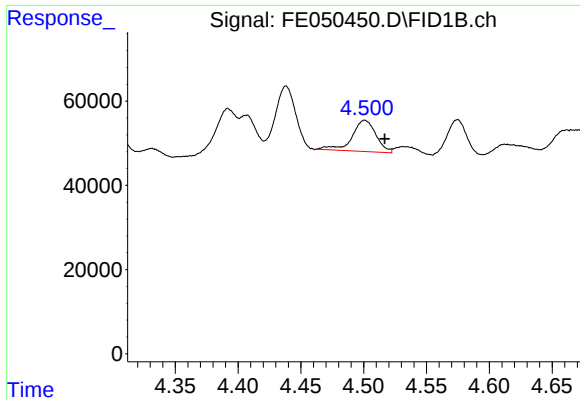
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

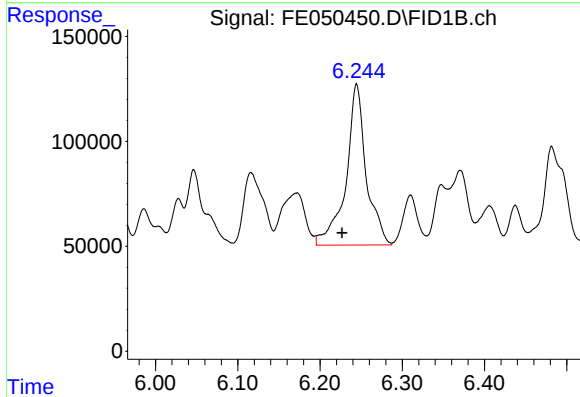




#2 n-Decane (C10)

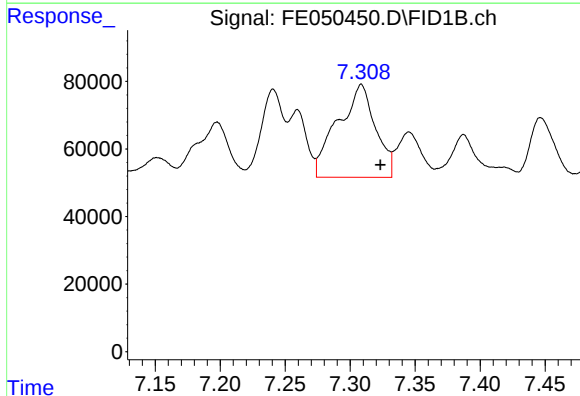
R.T.: 4.501 min
Delta R.T.: -0.016 min
Response: 98797
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



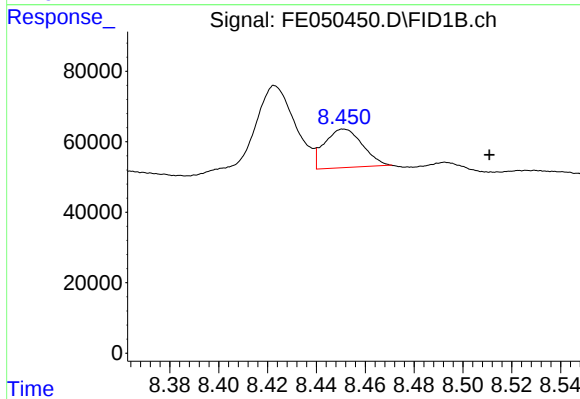
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 1312544
Conc: 9.38 ug/ml



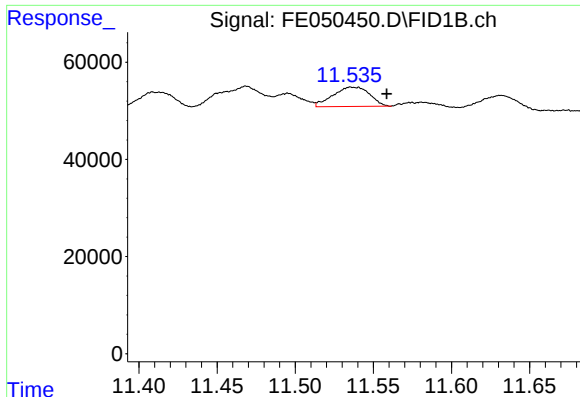
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.308 min
Delta R.T.: -0.015 min
Response: 556203
Conc: 4.23 ug/ml



#6 n-Tetradecane (C14)

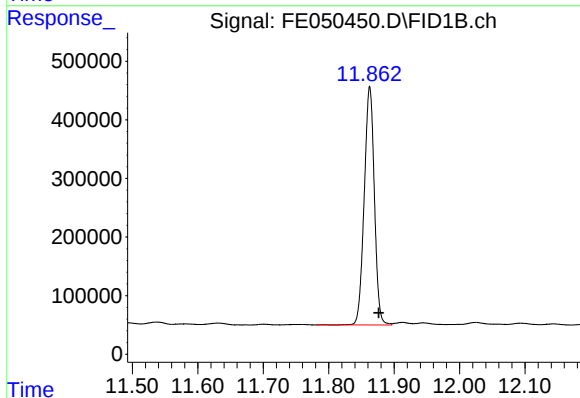
R.T.: 8.451 min
Delta R.T.: -0.059 min
Response: 113254
Conc: 0.83 ug/ml



#8 n-Octadecane (C18)

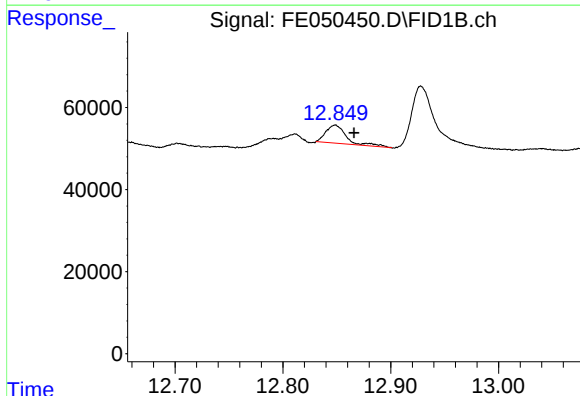
R.T.: 11.537 min
Delta R.T.: -0.021 min
Response: 64952
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



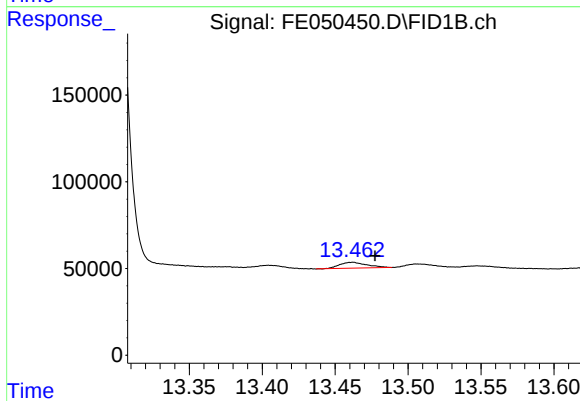
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: -0.014 min
Response: 4372610
Conc: 29.39 ug/ml



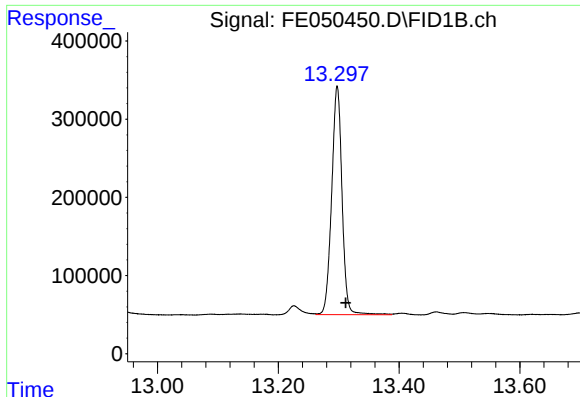
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.018 min
Response: 58966
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

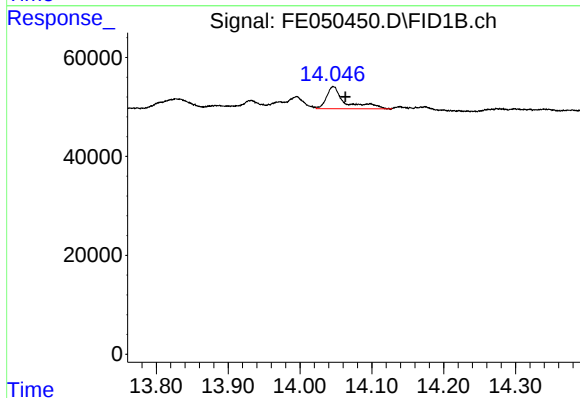
R.T.: 13.462 min
Delta R.T.: -0.016 min
Response: 43946
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

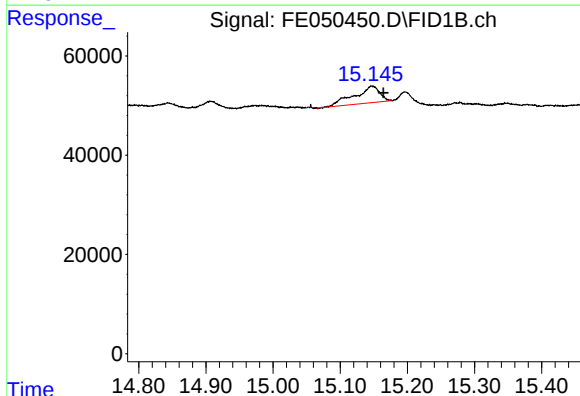
R.T.: 13.298 min
Delta R.T.: -0.014 min
Response: 3492517
Conc: 31.09 ug/ml

Instrument :
FID_E
ClientSampleId :



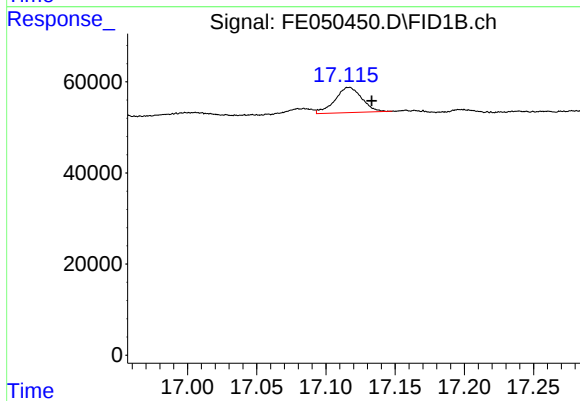
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.016 min
Response: 80811
Conc: 0.62 ug/ml



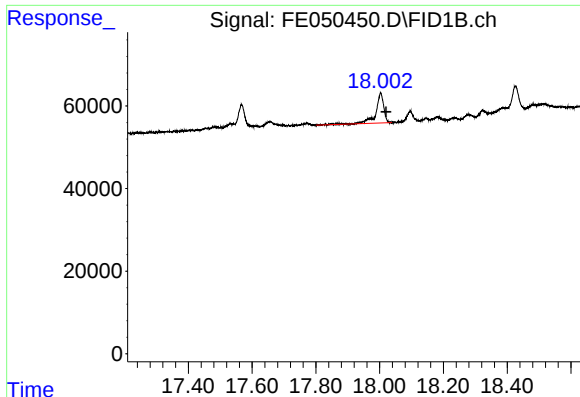
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.017 min
Response: 87488
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

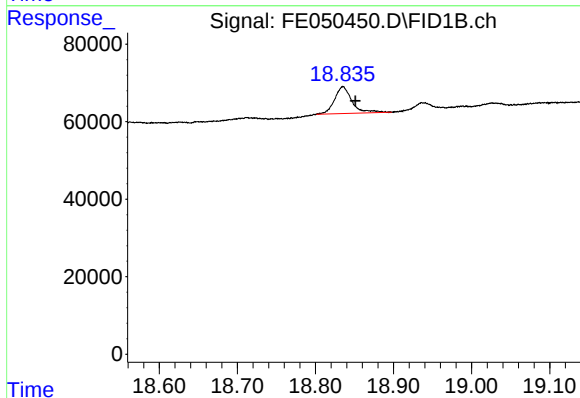
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 74488
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

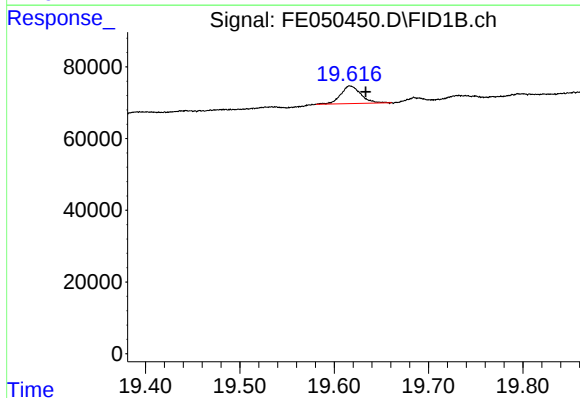
R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 124700
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



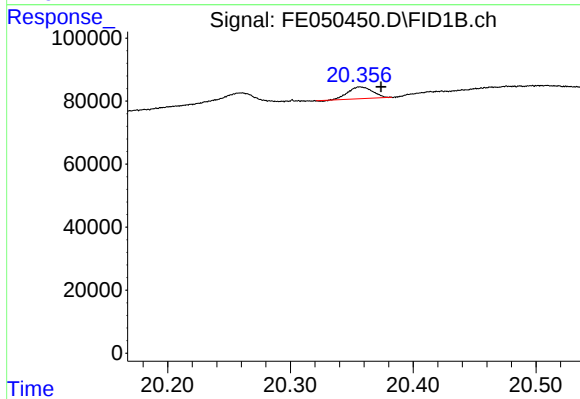
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 106483
Conc: 0.80 ug/ml



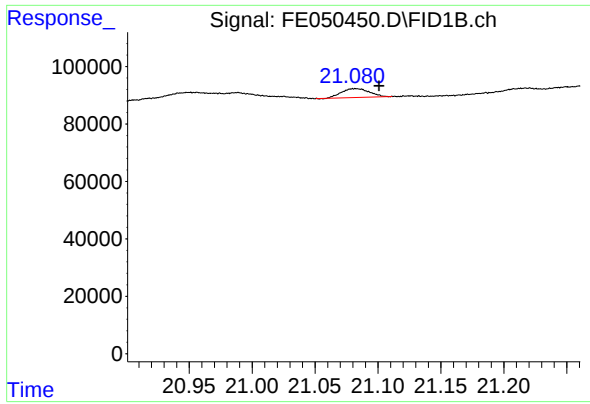
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.016 min
Response: 72998
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.016 min
Response: 51645
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.019 min
Response: 46913
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :