

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052829.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 19:28
 Operator : YP\AJ
 Sample : Q1585-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 01:20:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	5297805	31.425 ug/ml
Spiked Amount 50.000		Recovery =	62.85%
12) S 1-chlorooctadecane (S...	13.357	4411325	36.329 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	76995	0.454 ug/ml
5) T A~2-methylnaphthalene...	7.329	172978	1.067 ug/ml
6) T n-Tetradecane (C14)	8.529	231750	1.532 ug/ml
7) T n-Hexadecane (C16)	10.145	401239	2.624 ug/ml
8) T n-Octadecane (C18)	11.593	390435	2.566 ug/ml
10) T n-Eicosane (C20)	12.909	692540	4.770 ug/ml
11) T n-Heneicosane (C21)	13.525	453837	3.189 ug/ml
13) T n-Docosane (C22)	14.111	286299	2.012 ug/ml
14) T n-Tetracosane (C24)	15.199	1365457	9.541 ug/ml
15) T n-Hexacosane (C26)	16.244	326363	2.295 ug/ml
16) T n-Octacosane (C28)	17.208	456632	3.211 ug/ml
17) T n-Tricontane (C30)	18.086	355496	2.407 ug/ml
19) T n-Tetratriacontane (C34)	19.711	82856	0.615 ug/ml
20) T n-Hexatriacontane (C36)	20.453	90749	0.764 ug/ml
22) T n-Tetracontane (C40)	22.127	750789	6.944 ug/ml

(f)=RT Delta > 1/2 Window

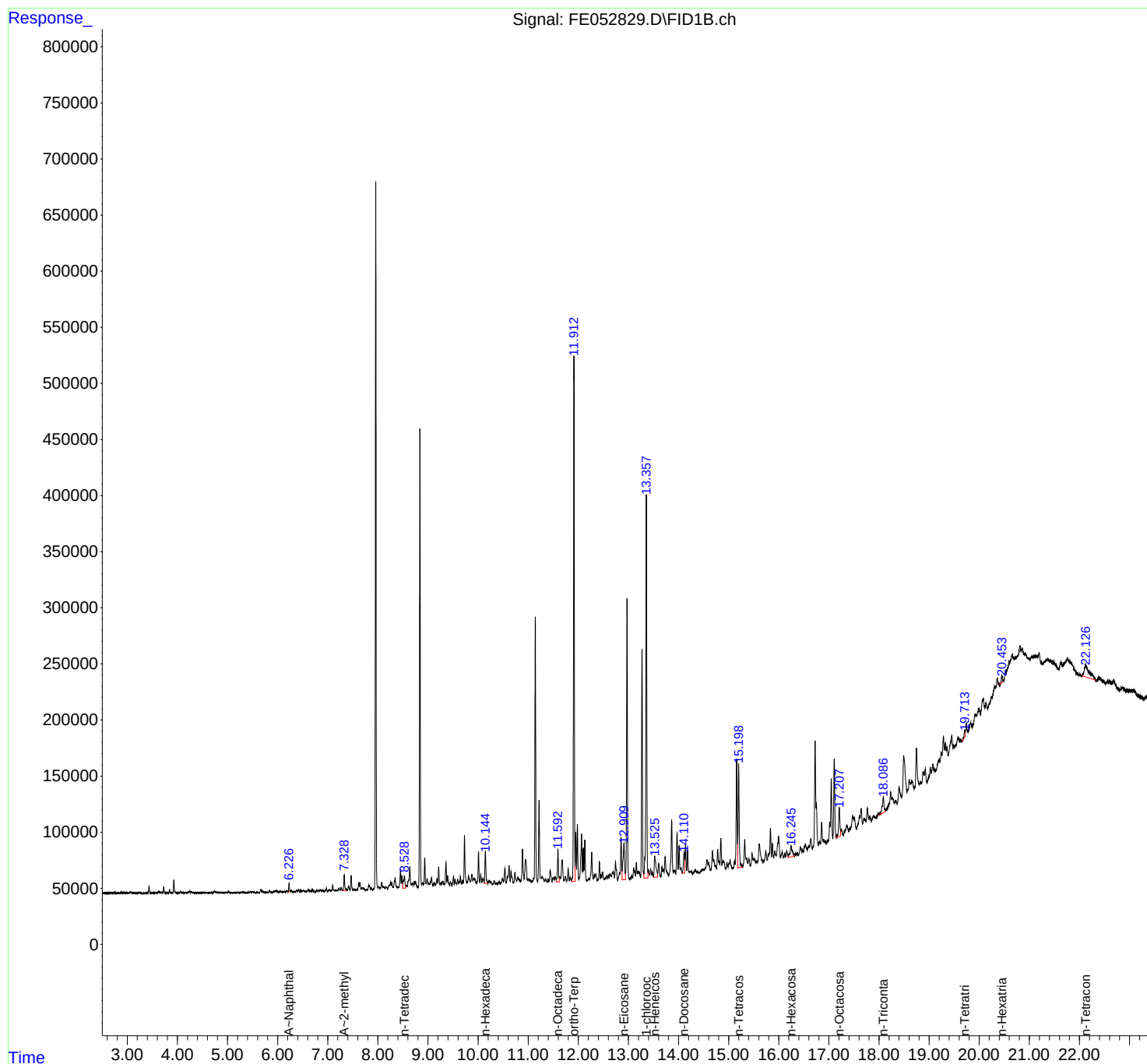
(m)=manual int.

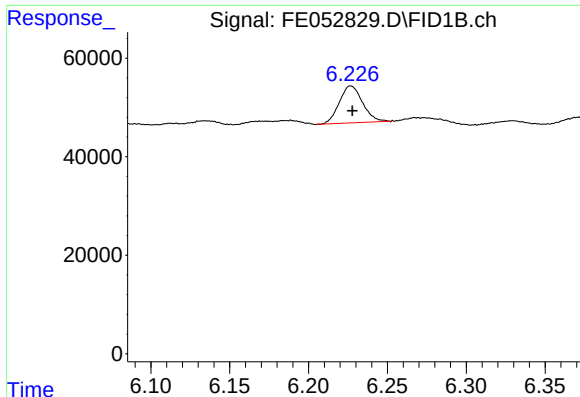
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

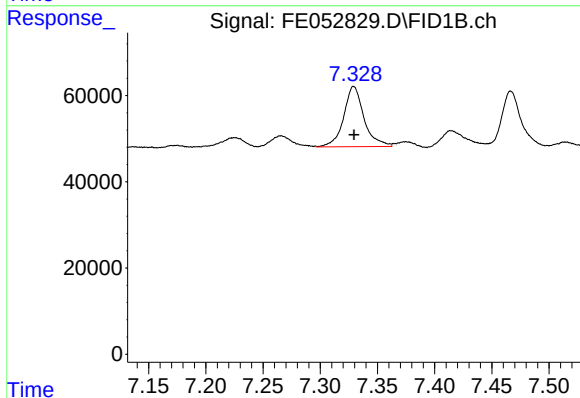




#3 A~Naphthalene (C11.7)

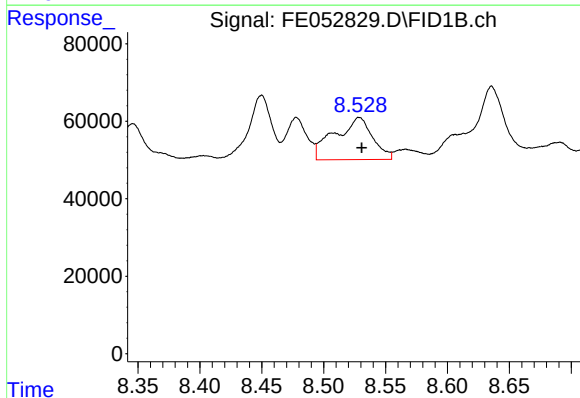
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 76995
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



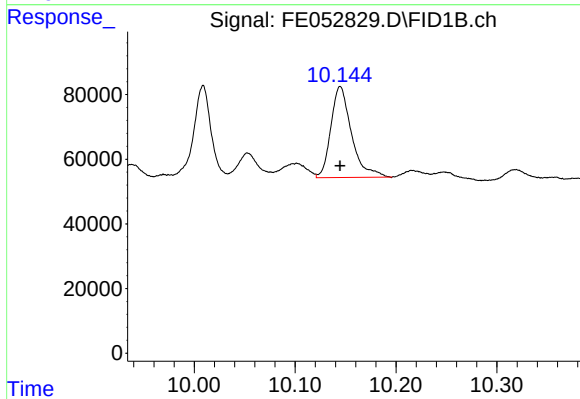
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 172978
Conc: 1.07 ug/ml



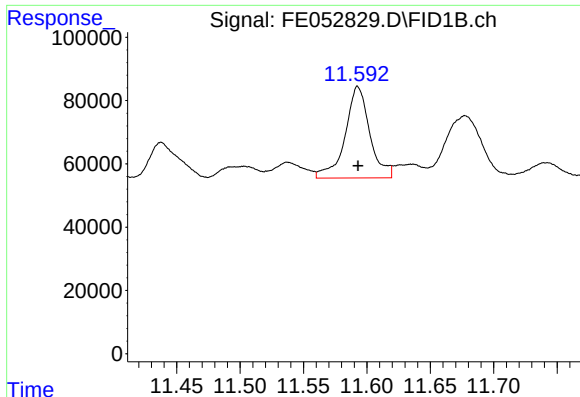
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 231750
Conc: 1.53 ug/ml



#7 n-Hexadecane (C16)

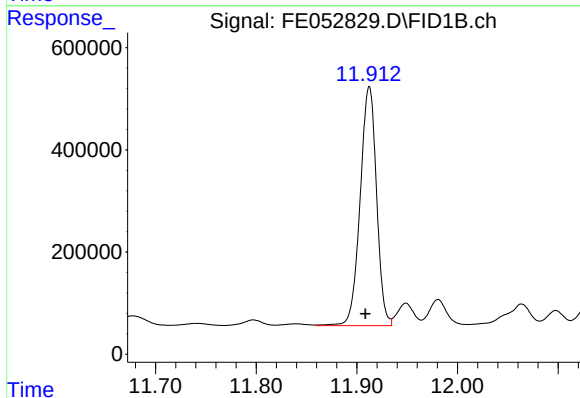
R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 401239
Conc: 2.62 ug/ml



#8 n-Octadecane (C18)

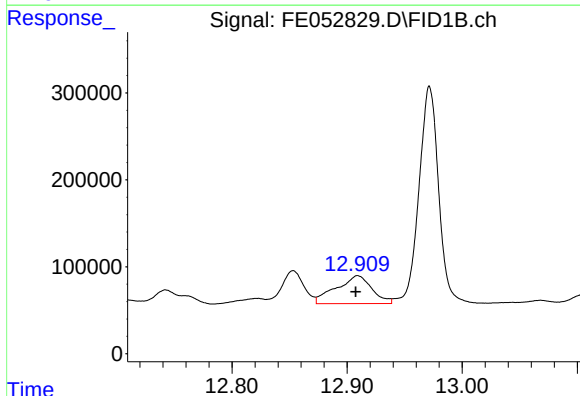
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 390435
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



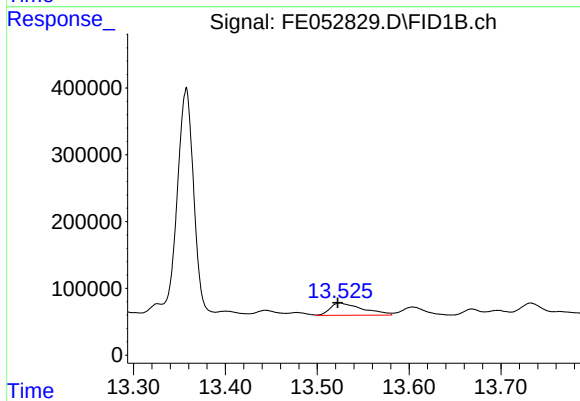
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: 0.004 min
Response: 5297805
Conc: 31.42 ug/ml



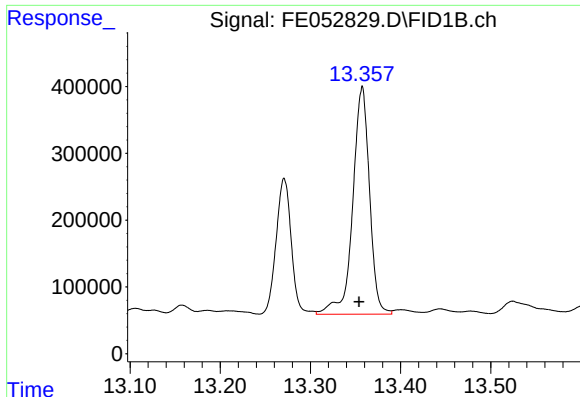
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.002 min
Response: 692540
Conc: 4.77 ug/ml



#11 n-Heneicosane (C21)

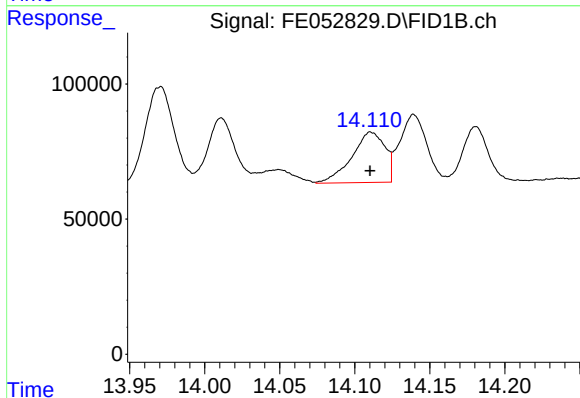
R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 453837
Conc: 3.19 ug/ml



#12 1-chlorooctadecane (SURR)

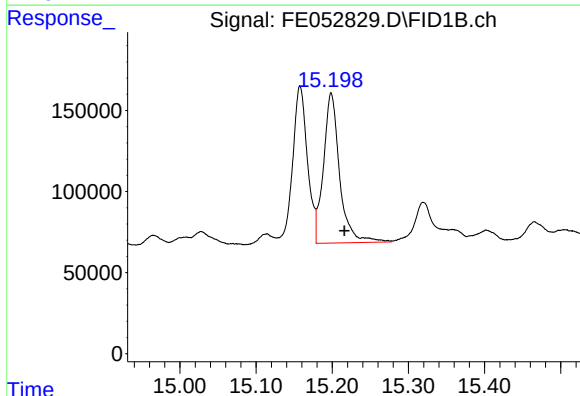
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4411325
Conc: 36.33 ug/ml

Instrument :
FID_E
ClientSampleId :



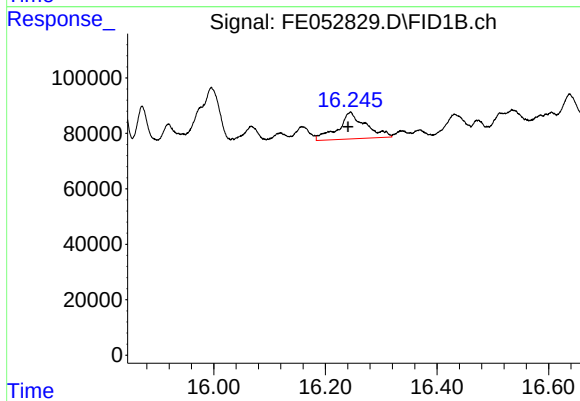
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.000 min
Response: 286299
Conc: 2.01 ug/ml



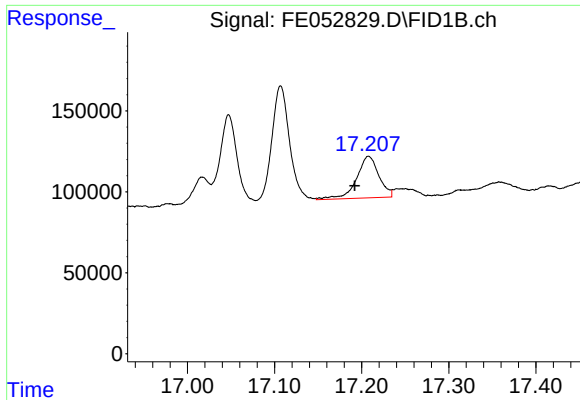
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.017 min
Response: 1365457
Conc: 9.54 ug/ml



#15 n-Hexacosane (C26)

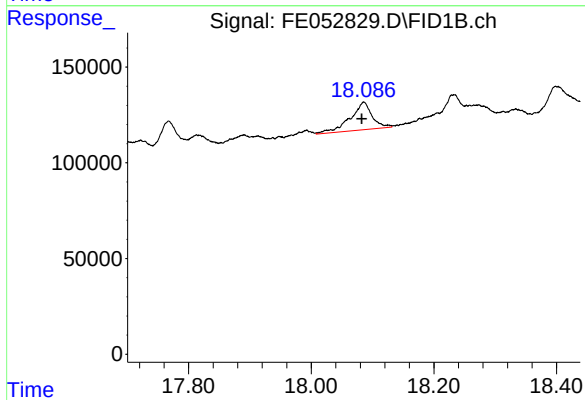
R.T.: 16.244 min
Delta R.T.: 0.004 min
Response: 326363
Conc: 2.30 ug/ml



#16 n-Octacosane (C28)

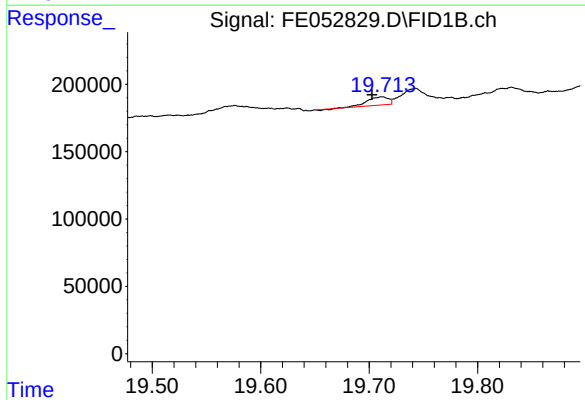
R.T.: 17.208 min
Delta R.T.: 0.016 min
Response: 456632
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



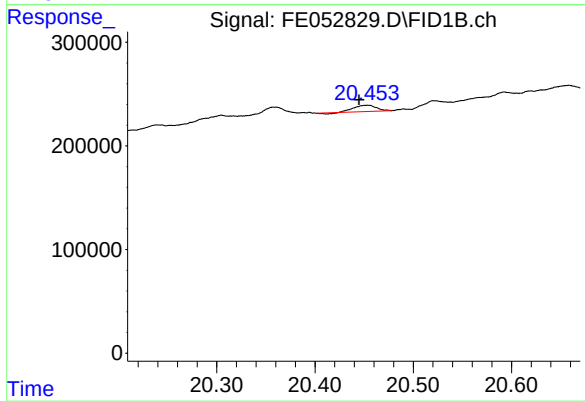
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.003 min
Response: 355496
Conc: 2.41 ug/ml



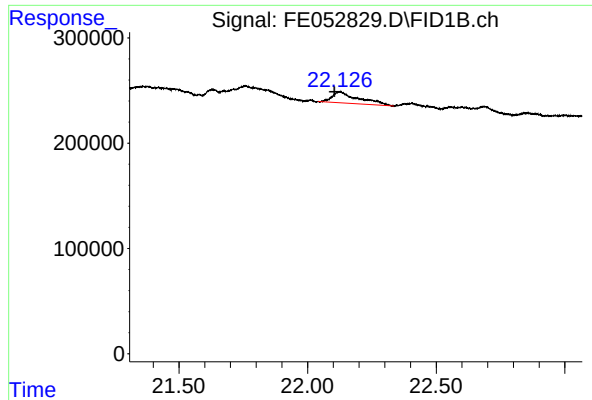
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.009 min
Response: 82856
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.008 min
Response: 90749
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.022 min
Response: 750789
Conc: 6.94 ug/ml

Instrument :

FID_E

ClientSampleId :