

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046505.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 11:28
 Operator : YP\AJ
 Sample : P1296-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 12:09:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.822	695986	3.764 ug/ml
Spiked Amount 50.000		Recovery =	7.53%
12) S 1-chlorooctadecane (S...	13.251	2074446	14.580 ug/ml
Spiked Amount 50.000		Recovery =	29.16%
Target Compounds			
4) T n-Dodecane (C12)	6.628	109786	0.664 ug/ml
5) T A~2-methylnaphthalene...	7.265	32990	0.207 ug/ml
6) T n-Tetradecane (C14)	8.453	164577	1.004 ug/ml
7) T n-Hexadecane (C16)	10.063	154683	0.905 ug/ml
8) T n-Octadecane (C18)	11.506	111475	0.639 ug/ml
10) T n-Eicosane (C20)	12.818	102856	0.606 ug/ml
11) T n-Heneicosane (C21)	13.430	71174	0.427 ug/ml
13) T n-Docosane (C22)	14.017	40027	0.242 ug/ml
14) T n-Tetracosane (C24)	15.125	99055	0.600 ug/ml
16) T n-Octacosane (C28)	17.103	48614	0.310 ug/ml
17) T n-Tricontane (C30)	17.987	73004	0.466 ug/ml
18) T n-Dotriacontane (C32)	18.823	65174	0.431 ug/ml
19) T n-Tetratriacontane (C34)	19.614	71546	0.504 ug/ml
20) T n-Hexatriacontane (C36)	20.355	36255	0.263 ug/ml
21) T n-Octatriacontane (C38)	21.091	217723	1.698 ug/ml

(f)=RT Delta > 1/2 Window

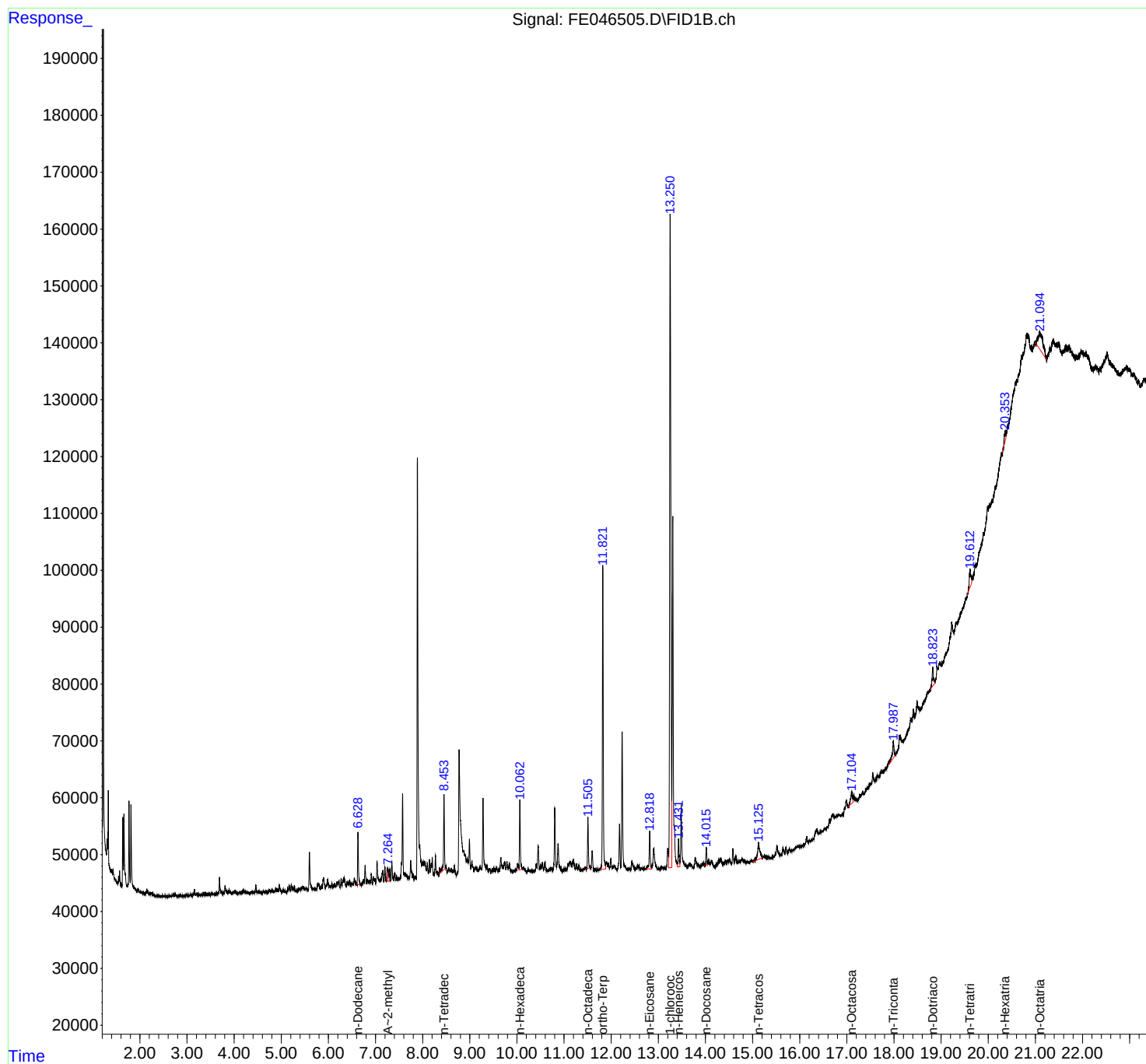
(m)=manual int.

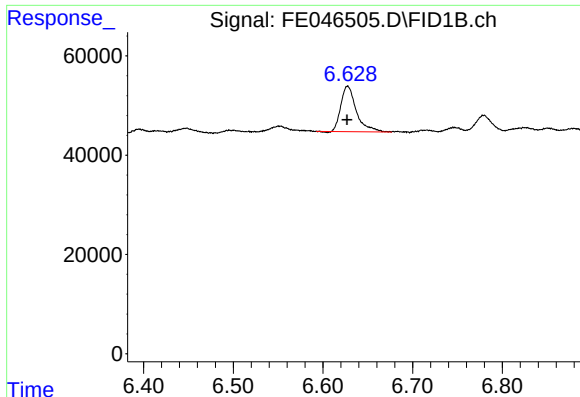
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

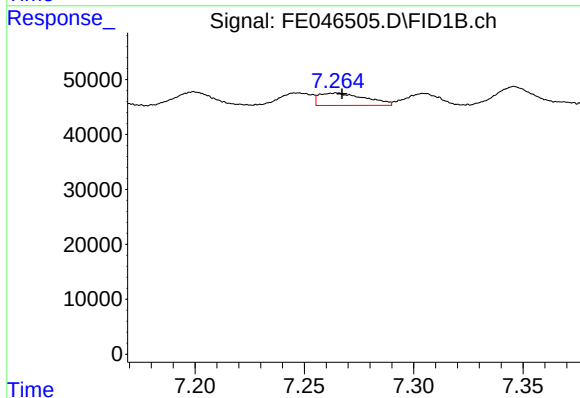




#4 n-Dodecane (C12)

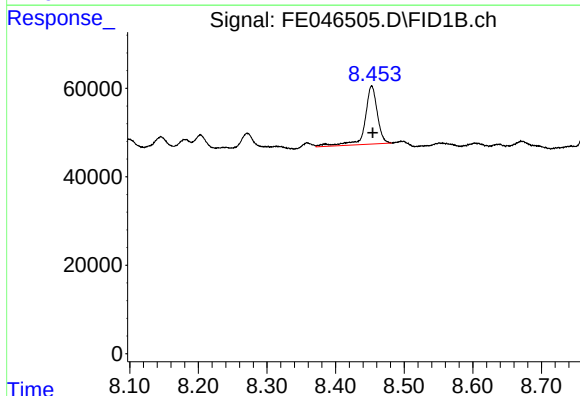
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 109786
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



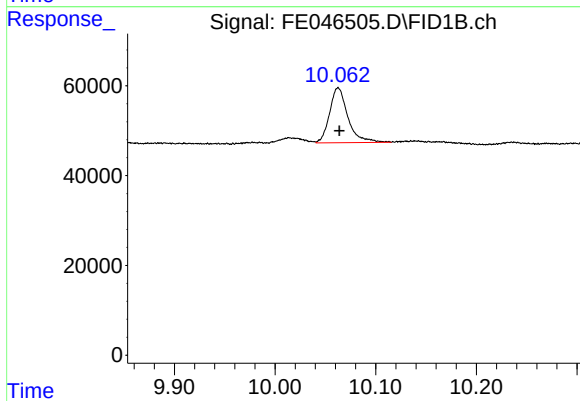
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 32990
Conc: 0.21 ug/ml



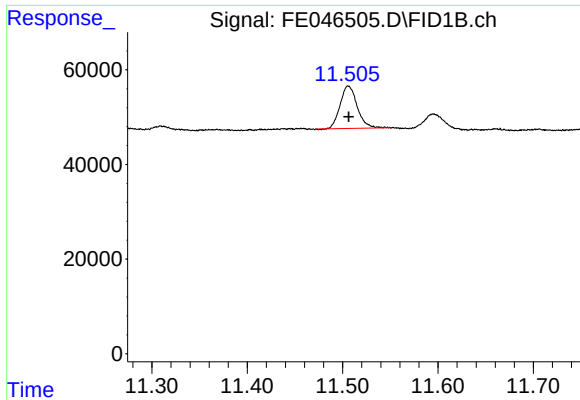
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 164577
Conc: 1.00 ug/ml



#7 n-Hexadecane (C16)

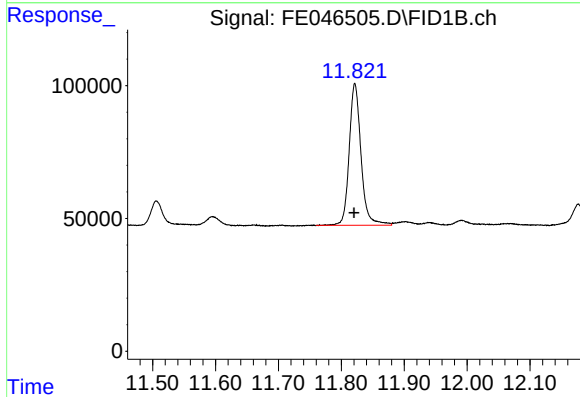
R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 154683
Conc: 0.91 ug/ml



#8 n-Octadecane (C18)

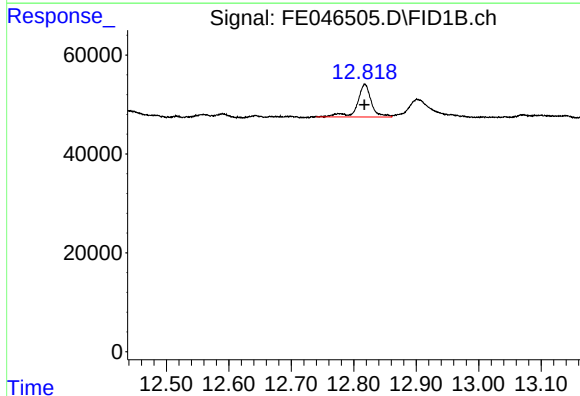
R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 111475
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



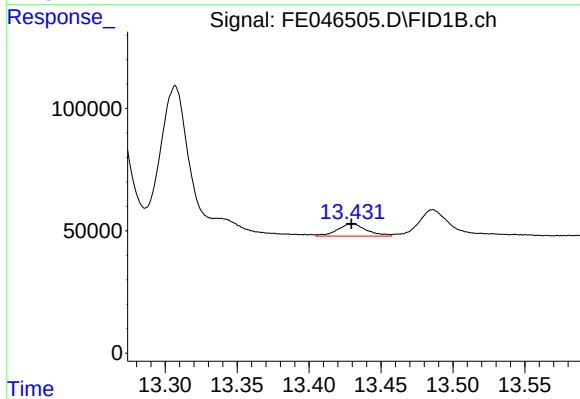
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 695986
Conc: 3.76 ug/ml



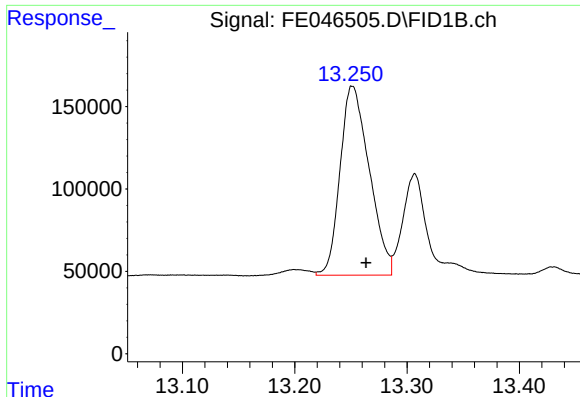
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 102856
Conc: 0.61 ug/ml



#11 n-Heneicosane (C21)

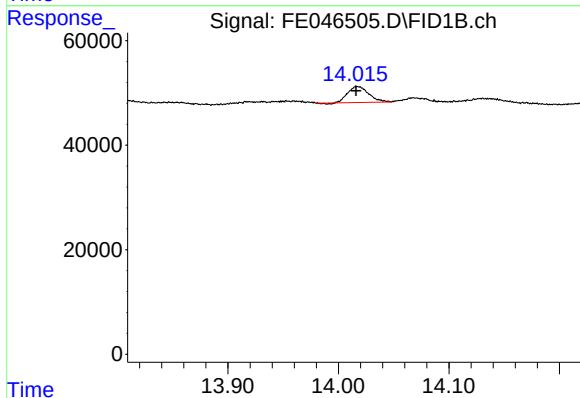
R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 71174
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

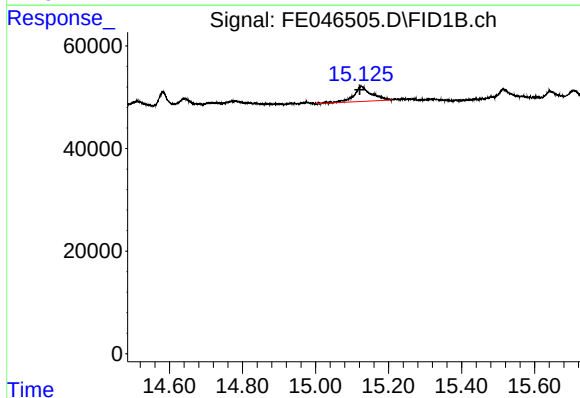
R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 2074446
Conc: 14.58 ug/ml

Instrument :
FID_E
ClientSampleId :



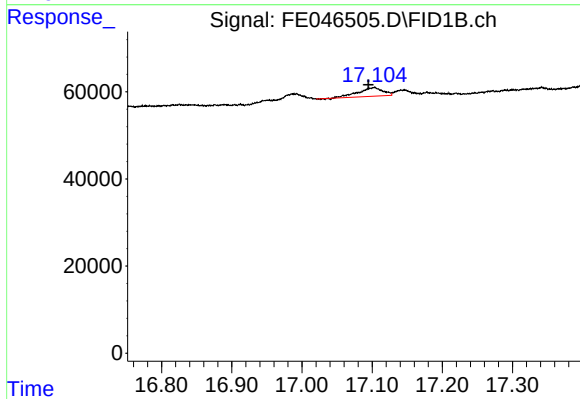
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.001 min
Response: 40027
Conc: 0.24 ug/ml



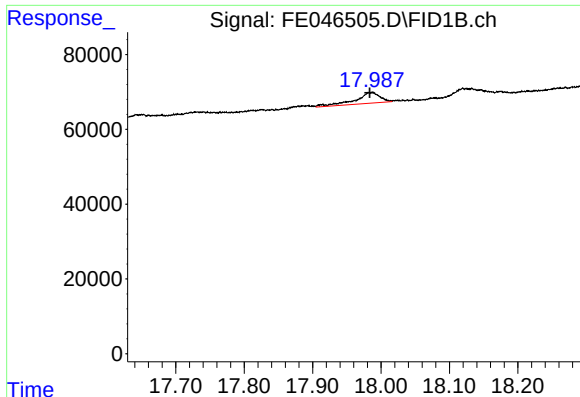
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.004 min
Response: 99055
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

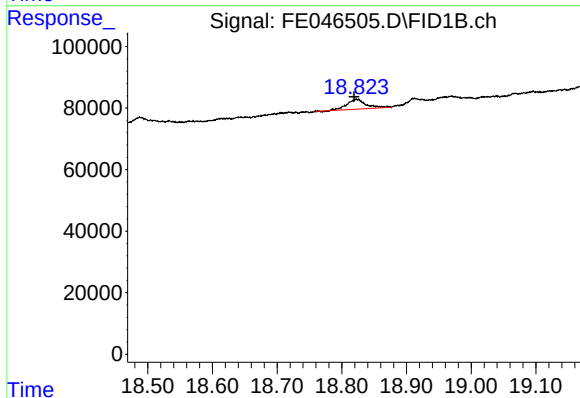
R.T.: 17.103 min
Delta R.T.: 0.008 min
Response: 48614
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

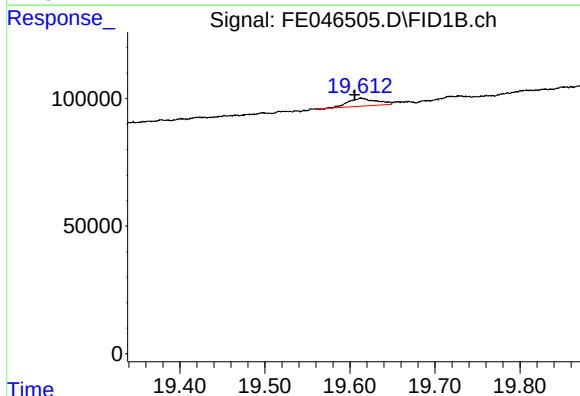
R.T.: 17.987 min
Delta R.T.: 0.004 min
Response: 73004
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



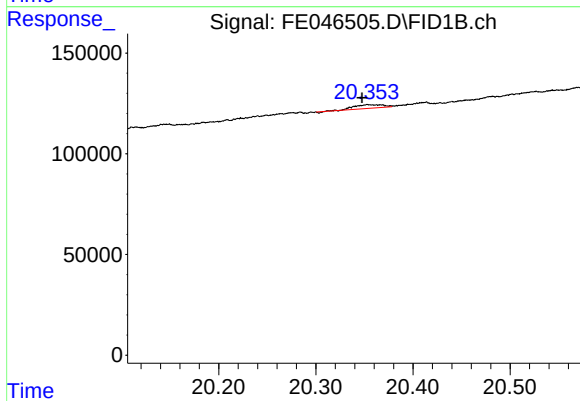
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.004 min
Response: 65174
Conc: 0.43 ug/ml



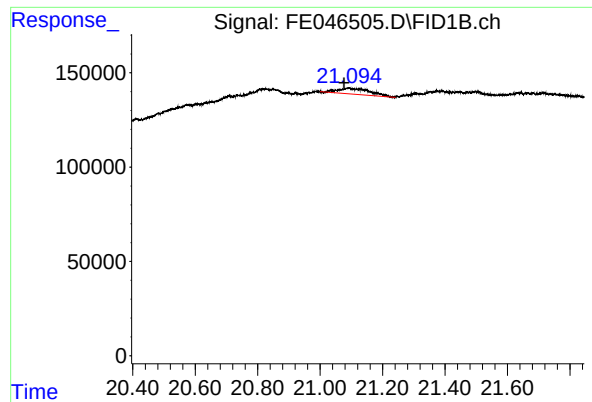
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 71546
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 36255
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: 0.015 min
Response: 217723
Conc: 1.70 ug/ml

Instrument :

FID_E

ClientSampleId :