

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053928.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 17:18
 Operator : YP\AJ
 Sample : Q2071-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L2-WC-6-EPH

Integration File: autoint1.e
 Quant Time: May 21 00:41:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.859	11165124	68.703 ug/ml
Spiked Amount 50.000		Recovery =	137.41%
12) S 1-chlorooctadecane (S...	13.305	7165593	60.444 ug/ml
Spiked Amount 50.000		Recovery =	120.89%
Target Compounds			
1) T n-Nonane (C9)	3.204	285363	2.111 ug/ml
2) T n-Decane (C10)	4.435	362060	2.679 ug/ml
3) T A~Naphthalene (C11.7)	6.191	1981210	13.786 ug/ml
4) T n-Dodecane (C12)	6.640	2105227	15.434 ug/ml
5) T A~2-methylnaphthalene...	7.266	3594173	25.912 ug/ml
6) T n-Tetradecane (C14)	8.481	5718542	42.376 ug/ml
7) T n-Hexadecane (C16)	10.096	8763777	64.949 ug/ml
8) T n-Octadecane (C18)	11.545	3721558	27.637 ug/ml
10) T n-Eicosane (C20)	12.859	7314886	55.657 ug/ml
11) T n-Heneicosane (C21)	13.472	4995587	38.533 ug/ml
13) T n-Docosane (C22)	14.058	2985203	23.399 ug/ml
14) T n-Tetracosane (C24)	15.160	616762	4.930 ug/ml
15) T n-Hexacosane (C26)	16.179	381769	3.118 ug/ml
16) T n-Octacosane (C28)	17.131	523263	4.304 ug/ml
17) T n-Tricontane (C30)	18.014	184243	1.479 ug/ml

(f)=RT Delta > 1/2 Window

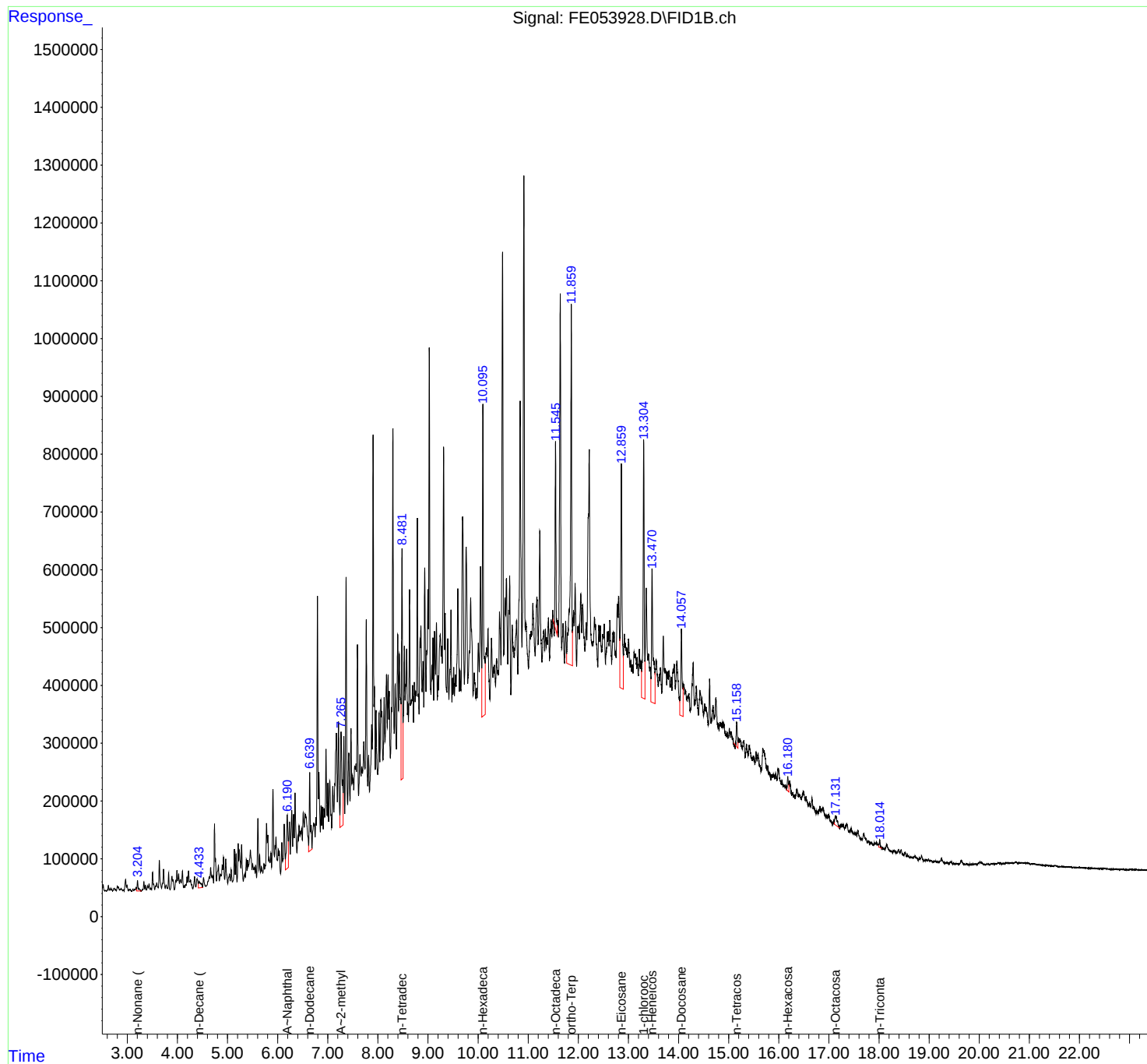
(m)=manual int.

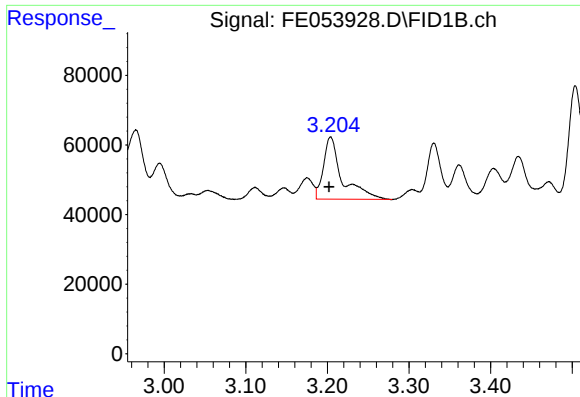
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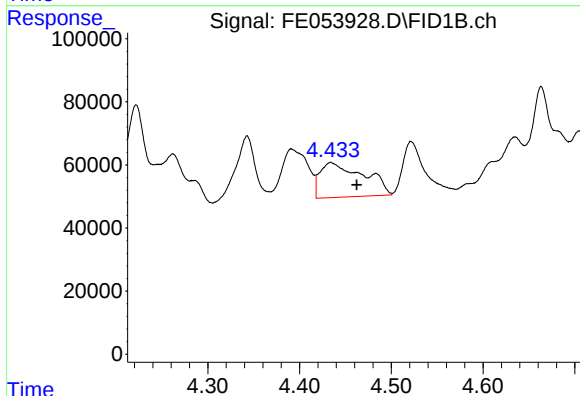




#1 n-Nonane (C9)

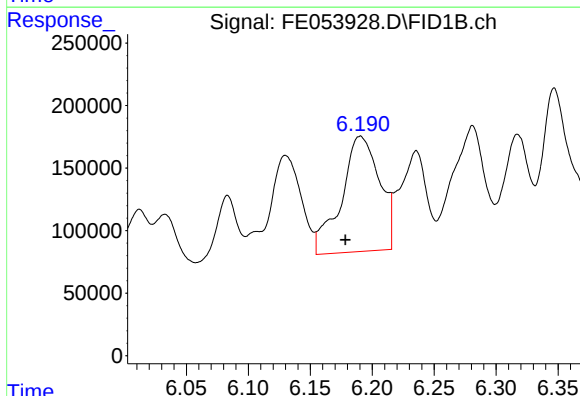
R.T.: 3.204 min
Delta R.T.: 0.002 min
Response: 285363
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :
L2-WC-6-EPH



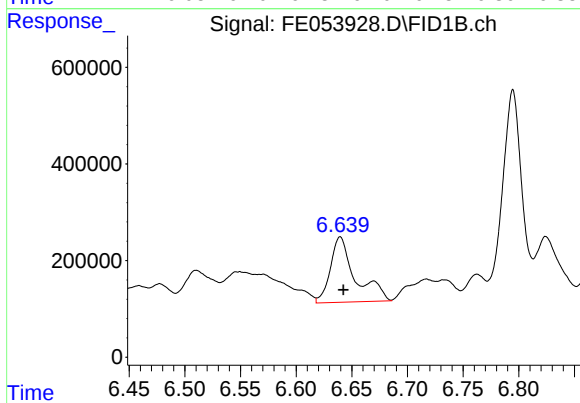
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.028 min
Response: 362060
Conc: 2.68 ug/ml



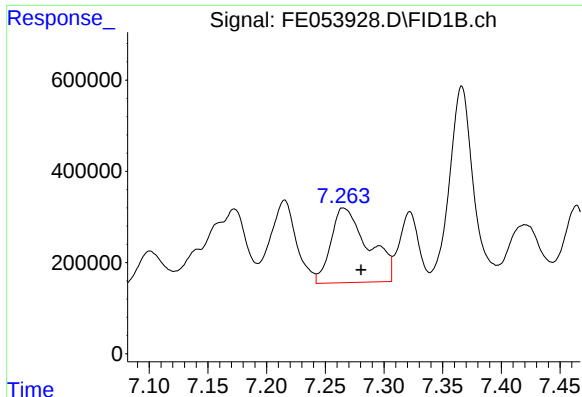
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.012 min
Response: 1981210
Conc: 13.79 ug/ml



#4 n-Dodecane (C12)

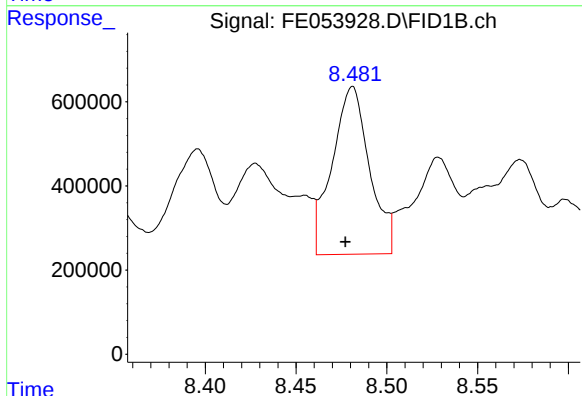
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 2105227
Conc: 15.43 ug/ml



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

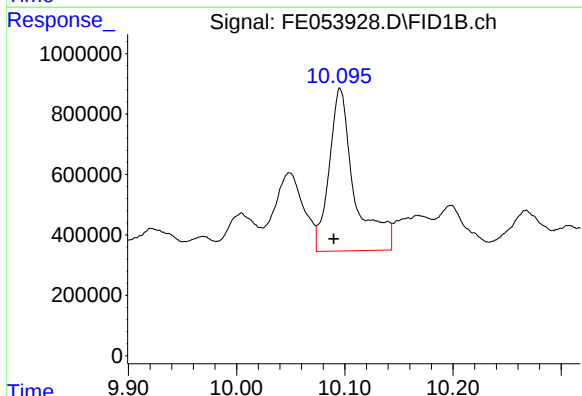
R.T.: 7.266 min
Delta R.T.: -0.014 min
Response: 3594173
Conc: 25.91 ug/ml

Instrument :
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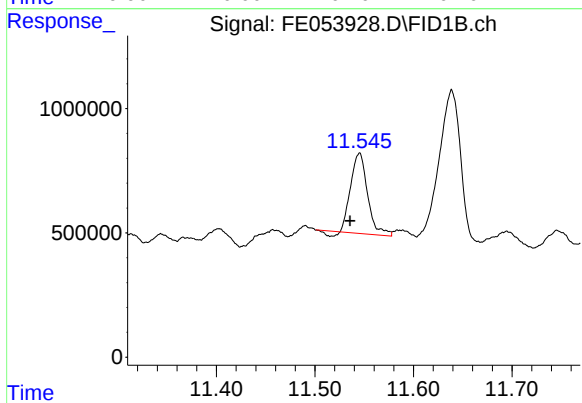
#6 n-Tetradecane (C14)

R.T.: 8.481 min
Delta R.T.: 0.003 min
Response: 5718542
Conc: 42.38 ug/ml



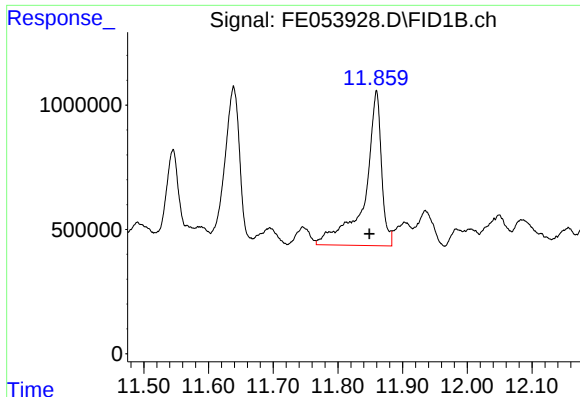
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 8763777
Conc: 64.95 ug/ml



#8 n-Octadecane (C18)

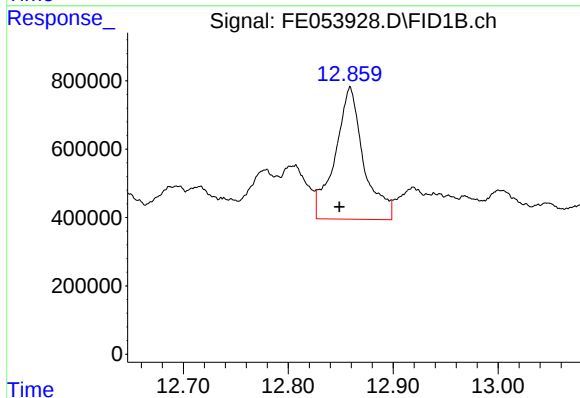
R.T.: 11.545 min
Delta R.T.: 0.009 min
Response: 3721558
Conc: 27.64 ug/ml



#9 ortho-Terphenyl (SURR)

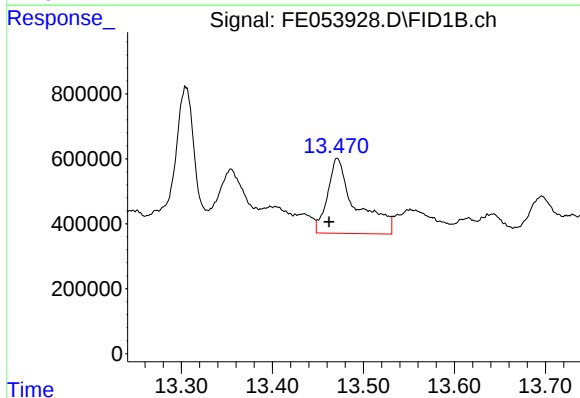
R.T.: 11.859 min
Delta R.T.: 0.011 min
Response: 11165124
Conc: 68.70 ug/ml

Instrument :
FID_E
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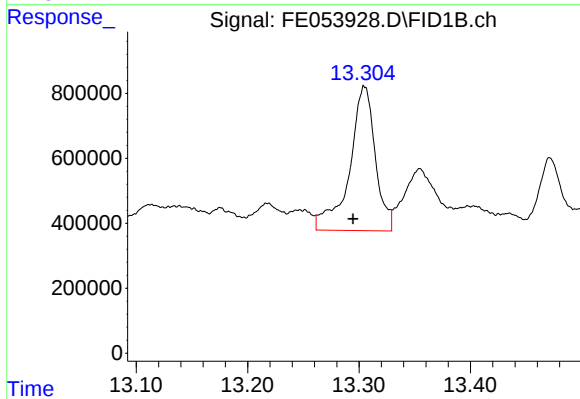
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: 0.010 min
Response: 7314886
Conc: 55.66 ug/ml



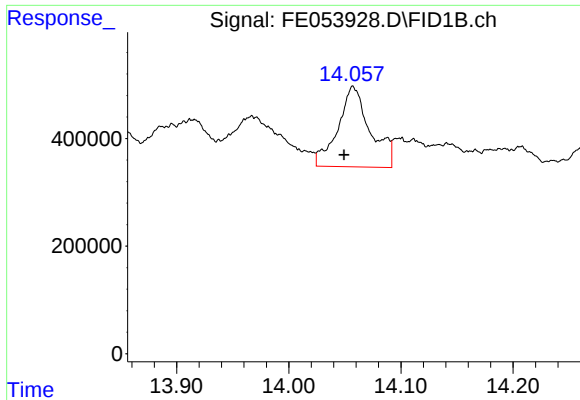
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.009 min
Response: 4995587
Conc: 38.53 ug/ml



#12 1-chlorooctadecane (SURR)

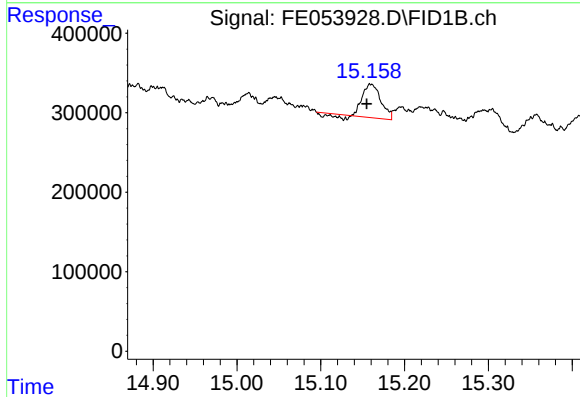
R.T.: 13.305 min
Delta R.T.: 0.010 min
Response: 7165593
Conc: 60.44 ug/ml



#13 n-Docosane (C22)

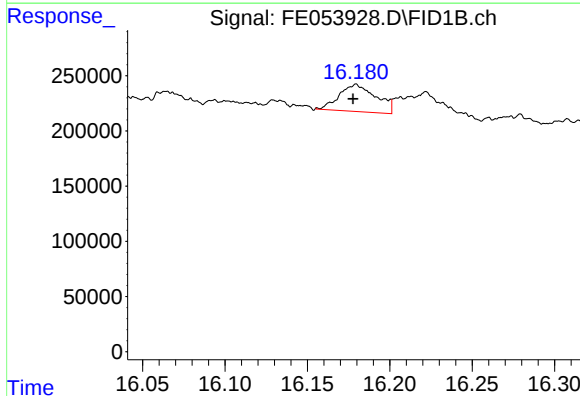
R.T.: 14.058 min
Delta R.T.: 0.008 min
Response: 2985203
Conc: 23.40 ug/ml

Instrument :
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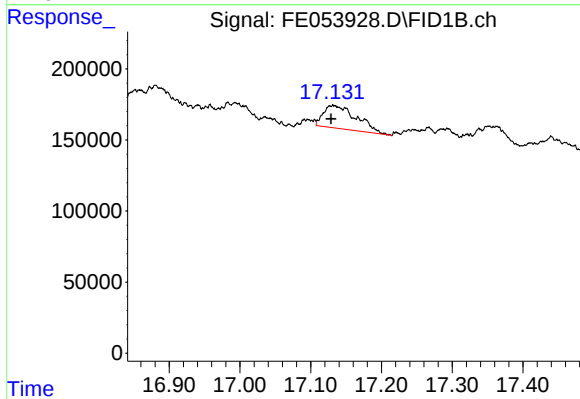
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: 0.005 min
Response: 616762
Conc: 4.93 ug/ml



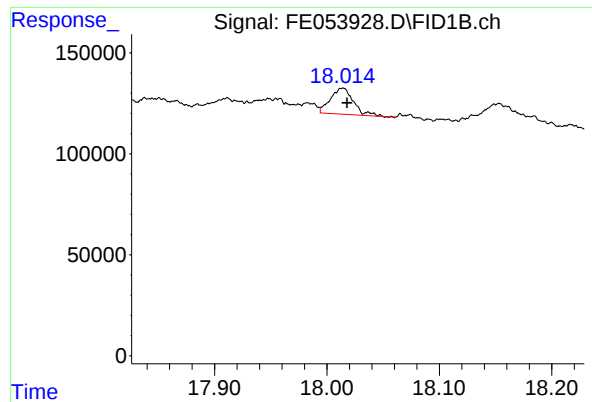
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: 0.002 min
Response: 381769
Conc: 3.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: 0.003 min
Response: 523263
Conc: 4.30 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.004 min
Response: 184243
Conc: 1.48 ug/ml

Instrument :

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