

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054794.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 22:28
 Operator : YP\AJ
 Sample : Q2550-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-203-E2

Integration File: autoint1.e
 Quant Time: Jul 11 06:31:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.084	4319544	26.599 ug/ml
Spiked Amount 50.000		Recovery =	53.20%
12) S 1-chlorooctadecane (S...	13.522	3477960	27.539 ug/ml
Spiked Amount 50.000		Recovery =	55.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.399	30245	0.200 ug/ml
6) T n-Tetradecane (C14)	8.702	59740	0.431 ug/ml
8) T n-Octadecane (C18)	11.756	48143	0.328 ug/ml
10) T n-Eicosane (C20)	13.067	144307	1.004 ug/ml
11) T n-Heneicosane (C21)	13.685	26383	0.185 ug/ml
13) T n-Docosane (C22)	14.271	143565	1.005 ug/ml
14) T n-Tetracosane (C24)	15.372	825539	5.679 ug/ml
15) T n-Hexacosane (C26)	16.404	81361	0.562 ug/ml
16) T n-Octacosane (C28)	17.377	485520	3.331 ug/ml
17) T n-Tricontane (C30)	18.247	560955	3.560 ug/ml
18) T n-Dotriacontane (C32)	19.081	700637	4.331 ug/ml
19) T n-Tetratriacontane (C34)	19.867	734695	4.821 ug/ml
20) T n-Hexatriacontane (C36)	20.607	535709	3.984 ug/ml
21) T n-Octatriacontane (C38)	21.390	696169	5.936 ug/ml
22) T n-Tetracontane (C40)	22.381	72453	0.668 ug/ml

(f)=RT Delta > 1/2 Window

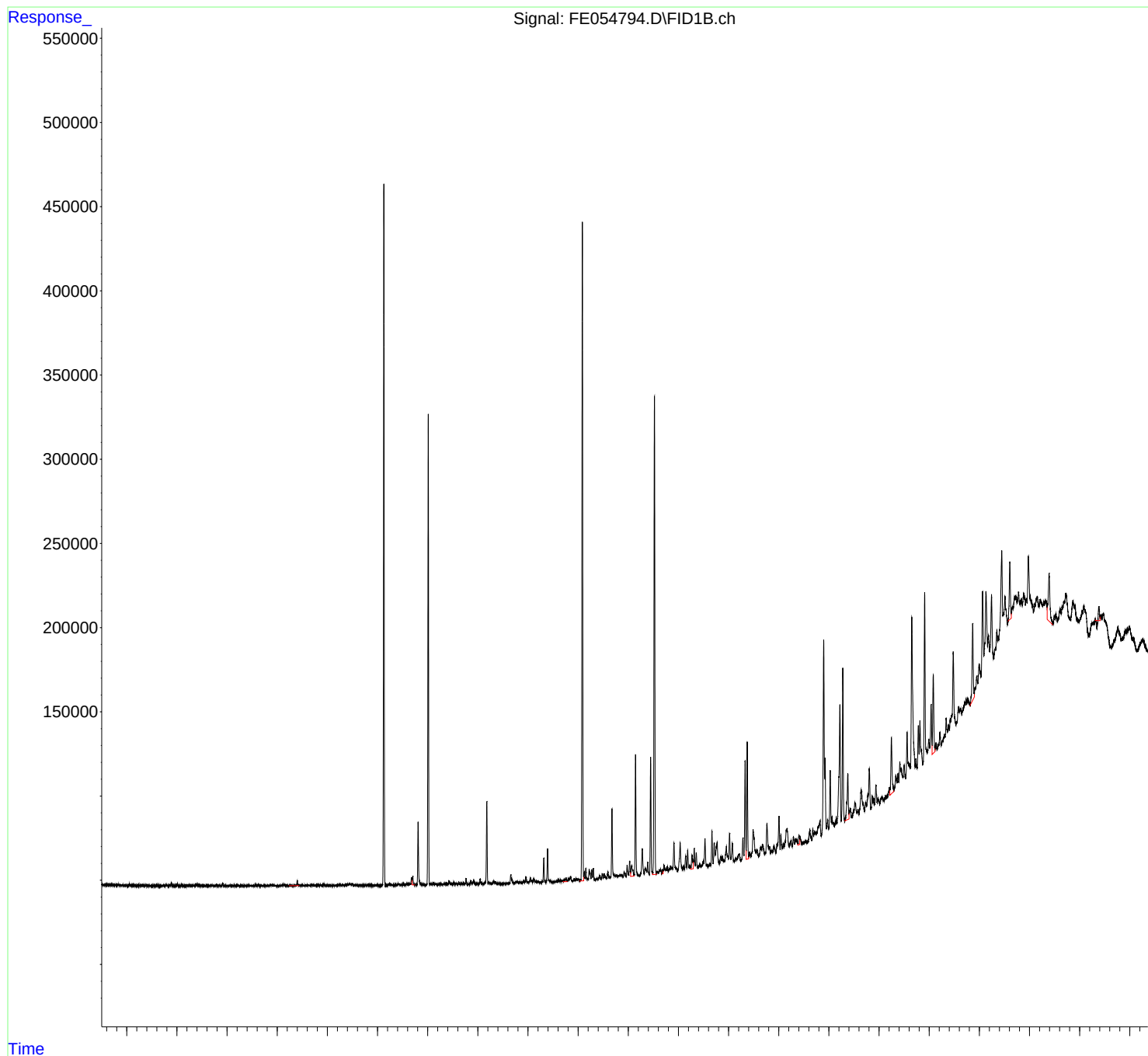
(m)=manual int.

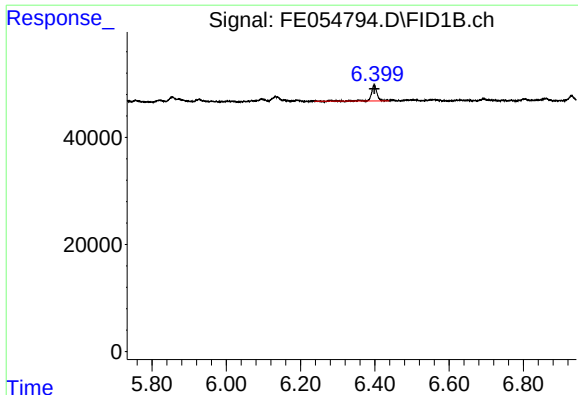
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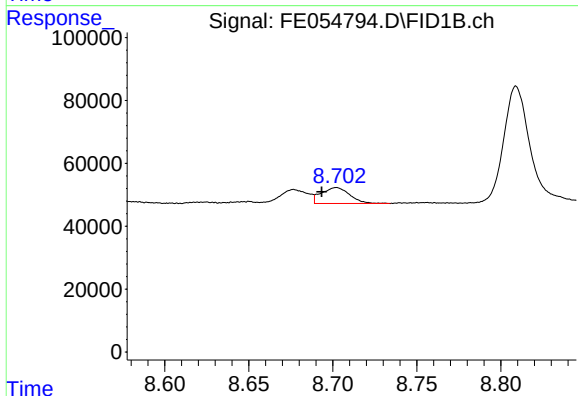




#3 A~Naphthalene (C11.7)

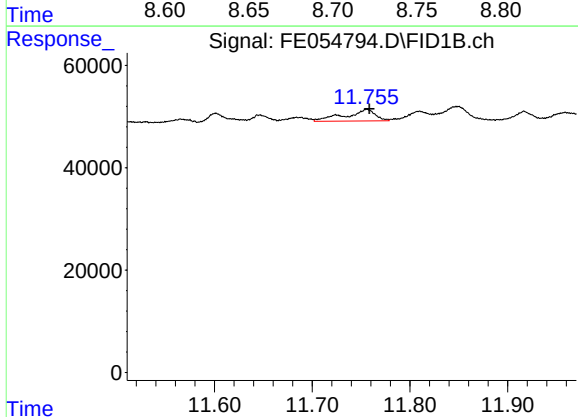
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 30245
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203-E2



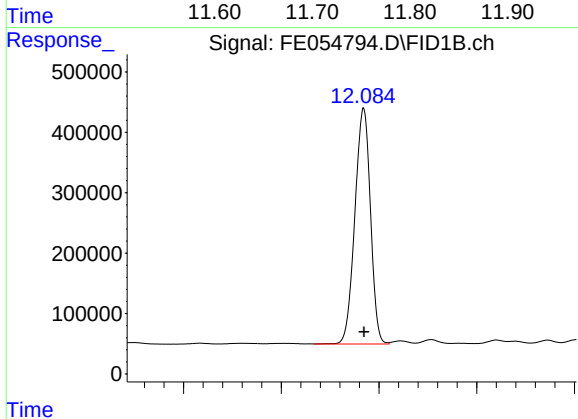
#6 n-Tetradecane (C14)

R.T.: 8.702 min
Delta R.T.: 0.009 min
Response: 59740
Conc: 0.43 ug/ml



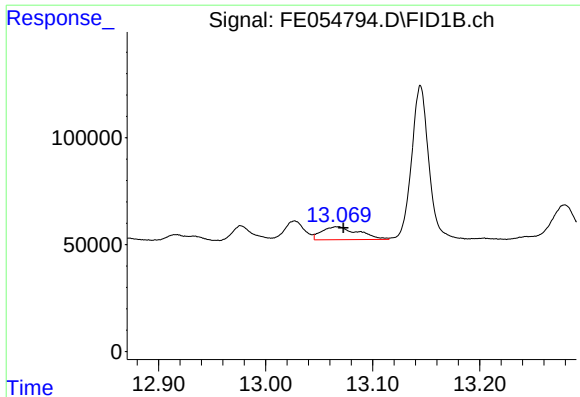
#8 n-Octadecane (C18)

R.T.: 11.756 min
Delta R.T.: -0.003 min
Response: 48143
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

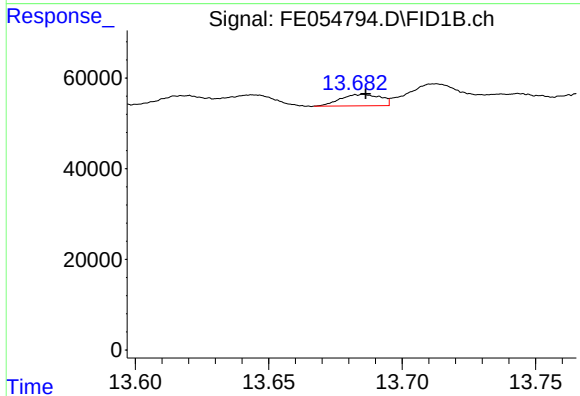
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 4319544
Conc: 26.60 ug/ml



#10 n-Eicosane (C20)

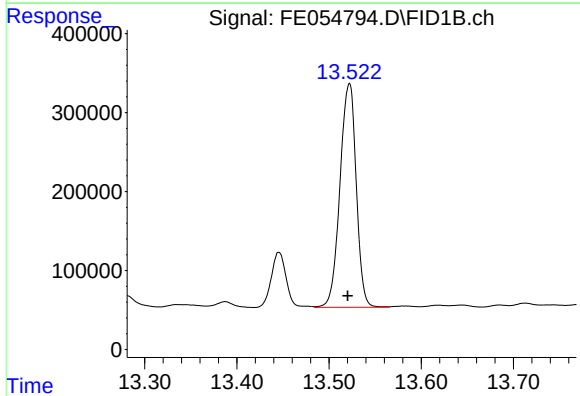
R.T.: 13.067 min
Delta R.T.: -0.006 min
Response: 144307
Conc: 1.00 ug/ml

Instrument :
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ClientSampleId :
VNJ-203-E2



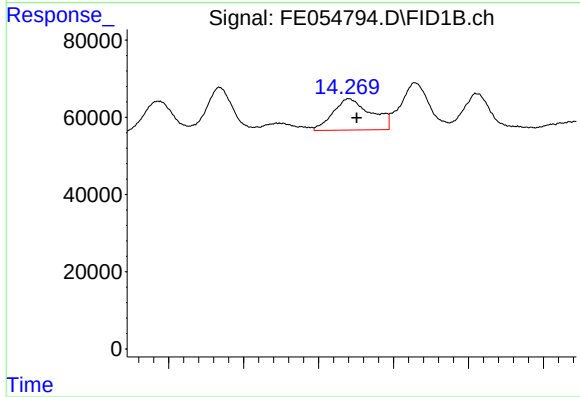
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: -0.001 min
Response: 26383
Conc: 0.18 ug/ml



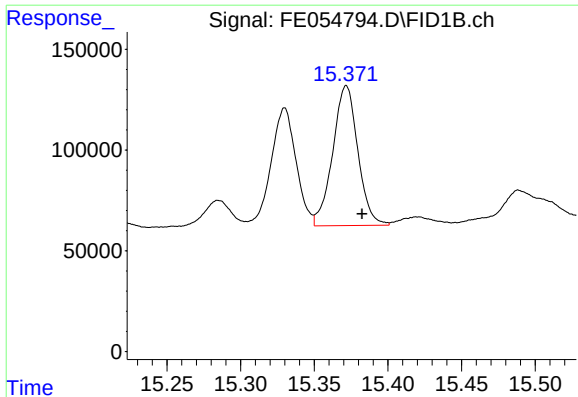
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3477960
Conc: 27.54 ug/ml



#13 n-Docosane (C22)

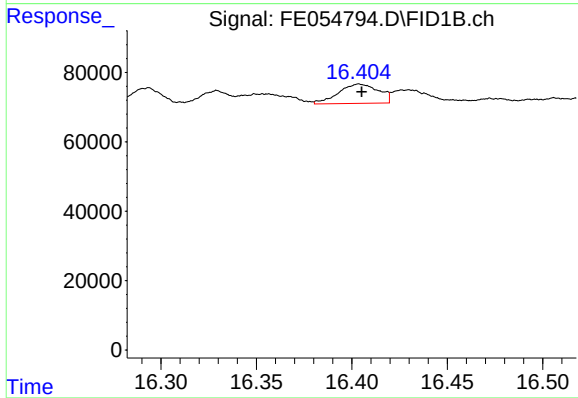
R.T.: 14.271 min
Delta R.T.: -0.005 min
Response: 143565
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

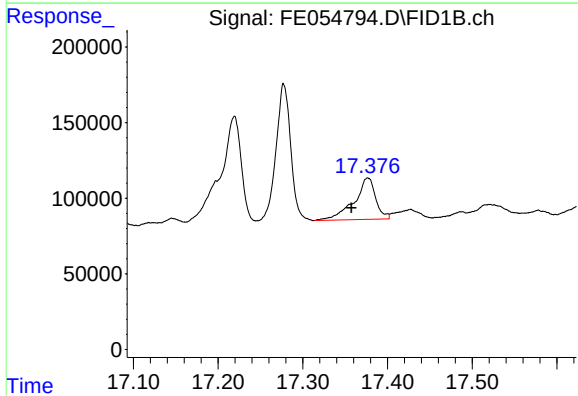
R.T.: 15.372 min
Delta R.T.: -0.011 min
Response: 825539
Conc: 5.68 ug/ml

Instrument :
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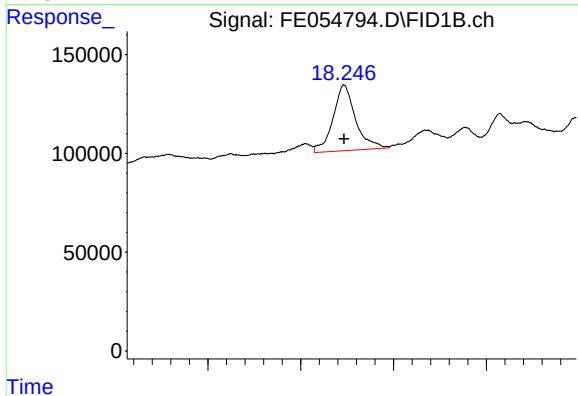
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 81361
Conc: 0.56 ug/ml



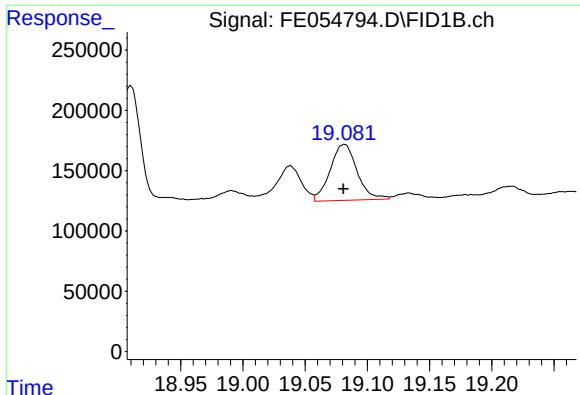
#16 n-Octacosane (C28)

R.T.: 17.377 min
Delta R.T.: 0.019 min
Response: 485520
Conc: 3.33 ug/ml



#17 n-Tricontane (C30)

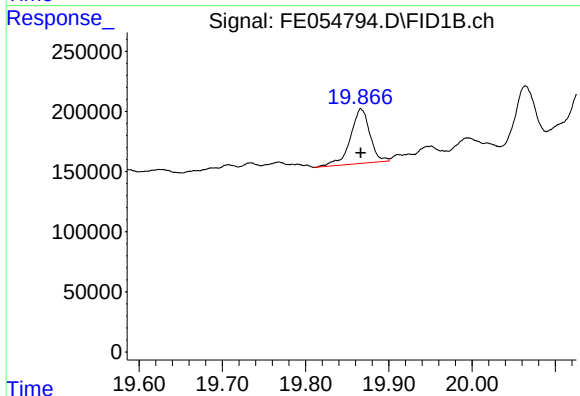
R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 560955
Conc: 3.56 ug/ml



#18 n-Dotriacontane (C32)

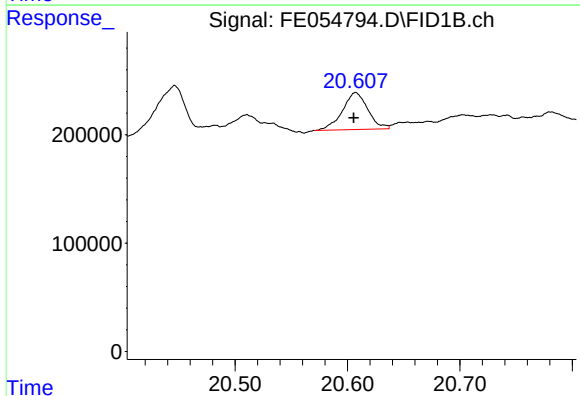
R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 700637
Conc: 4.33 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203-E2



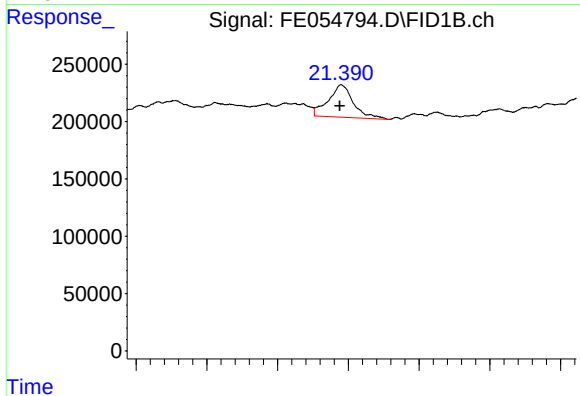
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 734695
Conc: 4.82 ug/ml



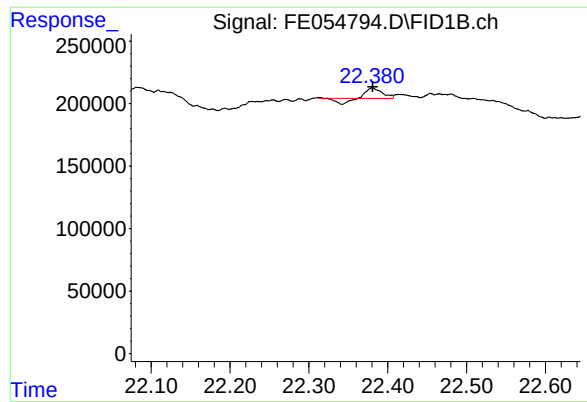
#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: 0.002 min
Response: 535709
Conc: 3.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 696169
Conc: 5.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 72453
Conc: 0.67 ug/ml

Instrument :
FID_E
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VNJ-203-E2