

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054911.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 19:54
 Operator : YP\AJ
 Sample : Q2621-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-07162025

Integration File: autoint1.e
 Quant Time: Jul 18 01:10:33 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)	12.088	4777609	29.420 ug/ml
Spiked Amount 50.000		Recovery =	58.84%
12) S 1-chlorooctadecane (S...	13.524	3852263	30.502 ug/ml
Spiked Amount 50.000		Recovery =	61.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.693	82725	0.597 ug/ml
7) T n-Hexadecane (C16)	10.310	51260	0.360 ug/ml
8) T n-Octadecane (C18)	11.758	61681	0.421 ug/ml
10) T n-Eicosane (C20)	13.072	125935	0.876 ug/ml
11) T n-Heneicosane (C21)	13.689	33982	0.238 ug/ml
13) T n-Docosane (C22)	14.276	56085	0.393 ug/ml
14) T n-Tetracosane (C24)	15.374	328089	2.257 ug/ml
15) T n-Hexacosane (C26)	16.407	62540	0.432 ug/ml
16) T n-Octacosane (C28)	17.410 ^f	608548	4.176 ug/ml
17) T n-Tricontane (C30)	18.250	254170	1.613 ug/ml
18) T n-Dotriacontane (C32)	19.086	160510	0.992 ug/ml
19) T n-Tetratriacontane (C34)	19.870	177531	1.165 ug/ml
20) T n-Hexatriacontane (C36)	20.614	125990	0.937 ug/ml
21) T n-Octatriacontane (C38)	21.397	208970	1.782 ug/ml
22) T n-Tetracontane (C40)	22.388	124023	1.144 ug/ml

(f)=RT Delta > 1/2 Window

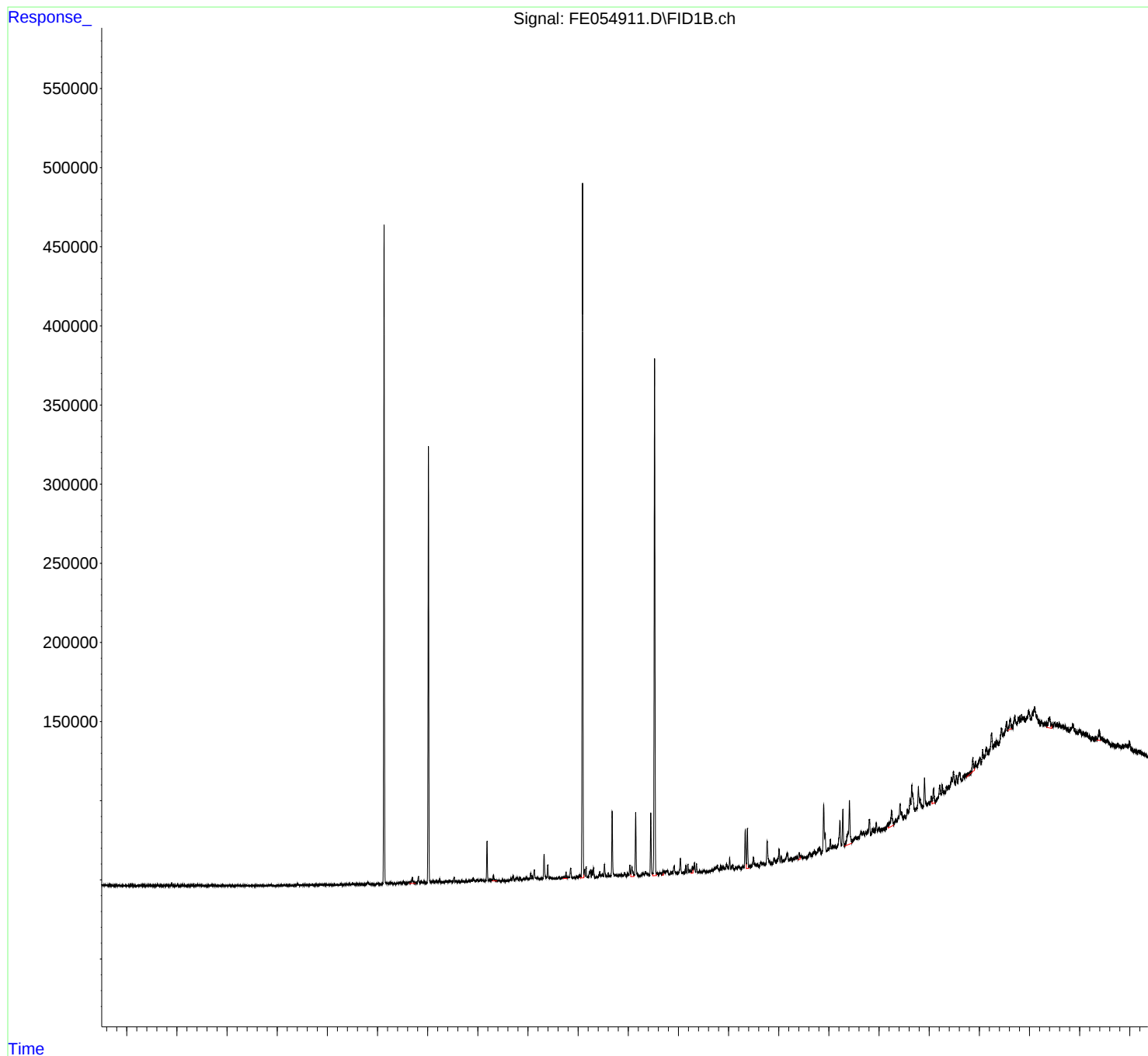
(m)=manual int.

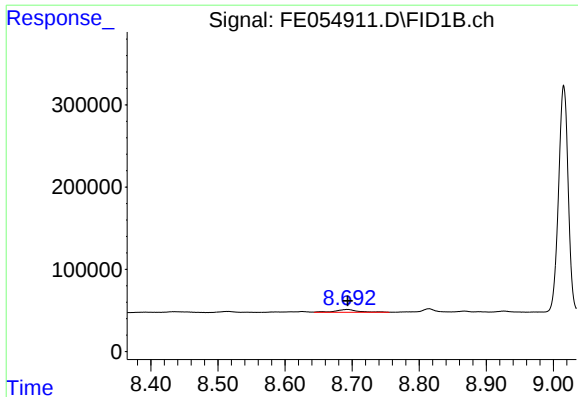
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
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Signal Info : 20M x 0.18mm x 0.18um

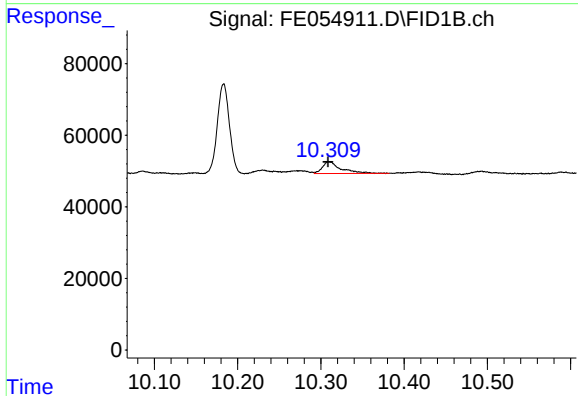




#6 n-Tetradecane (C14)

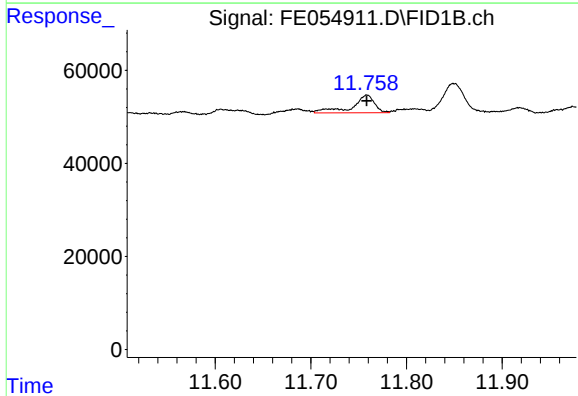
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 82725
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07162025



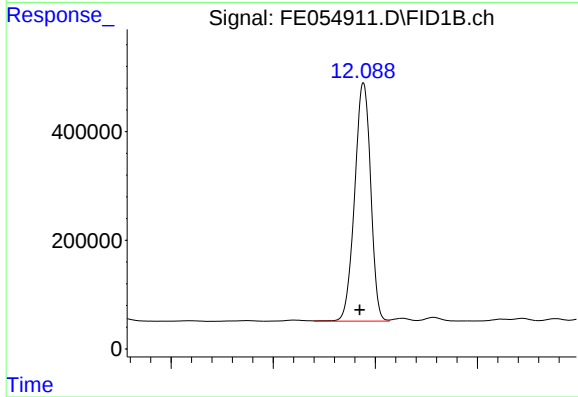
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 51260
Conc: 0.36 ug/ml



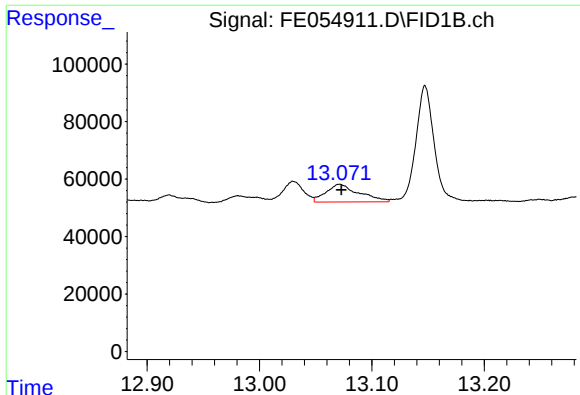
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 61681
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURRE)

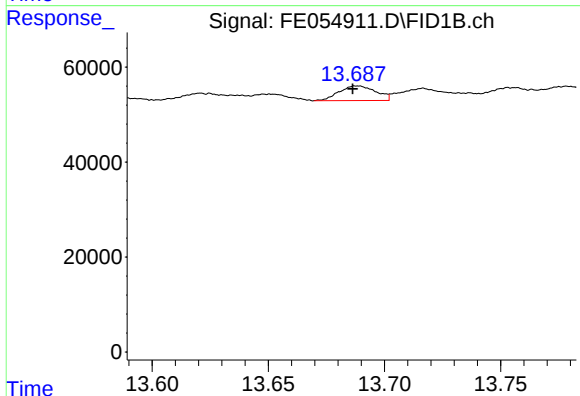
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 4777609
Conc: 29.42 ug/ml



#10 n-Eicosane (C20)

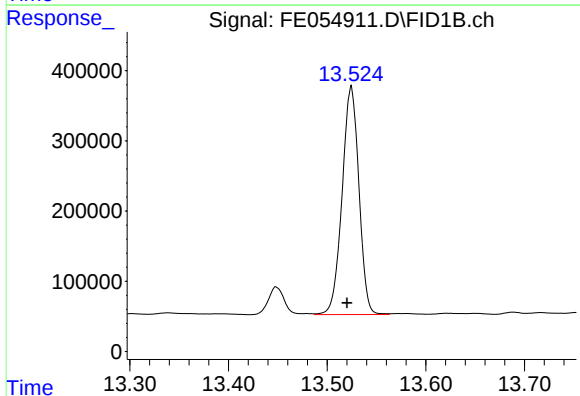
R.T.: 13.072 min
Delta R.T.: -0.001 min
Response: 125935
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-07162025



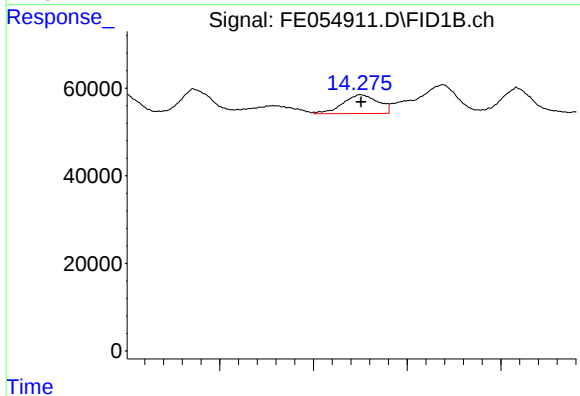
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.002 min
Response: 33982
Conc: 0.24 ug/ml



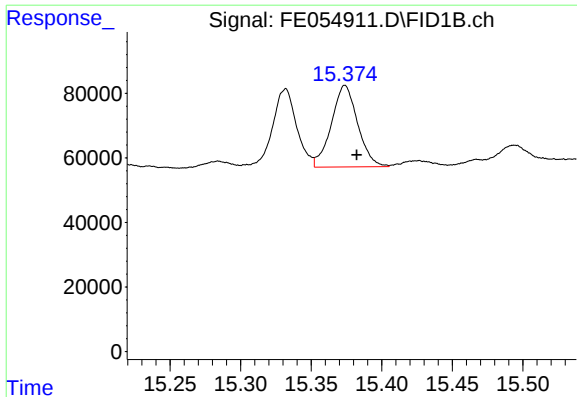
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3852263
Conc: 30.50 ug/ml



#13 n-Docosane (C22)

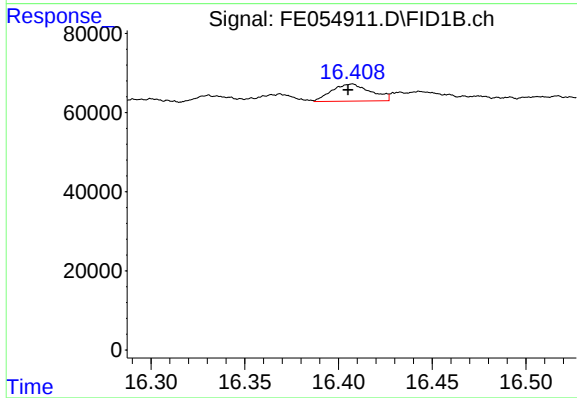
R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 56085
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

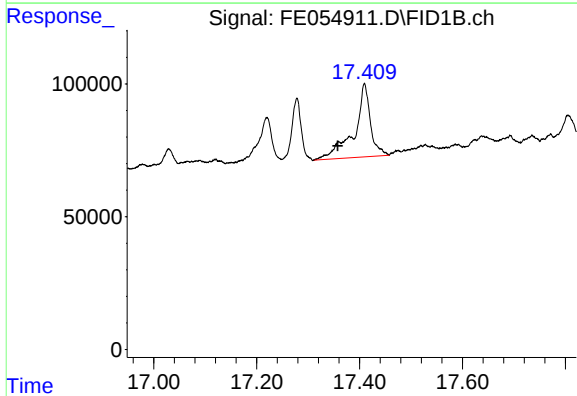
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 328089
Conc: 2.26 ug/ml

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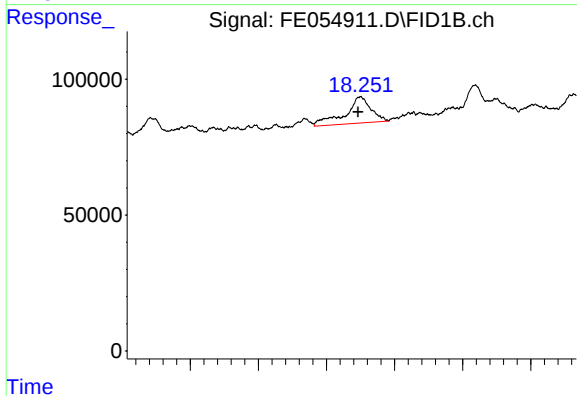
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.001 min
Response: 62540
Conc: 0.43 ug/ml



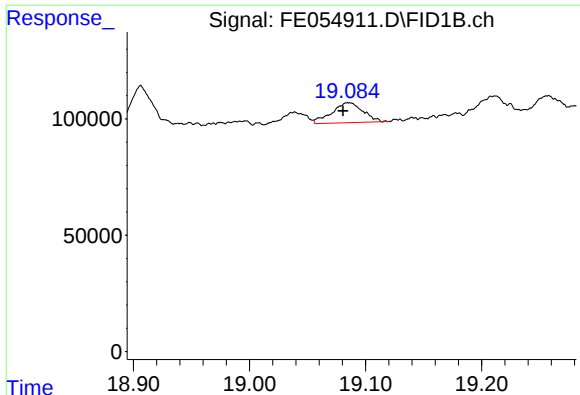
#16 n-Octacosane (C28)

R.T.: 17.410 min
Delta R.T.: 0.052 min
Response: 608548
Conc: 4.18 ug/ml



#17 n-Tricontane (C30)

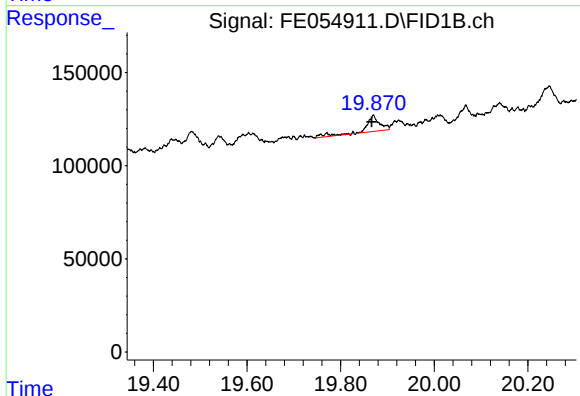
R.T.: 18.250 min
Delta R.T.: 0.003 min
Response: 254170
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

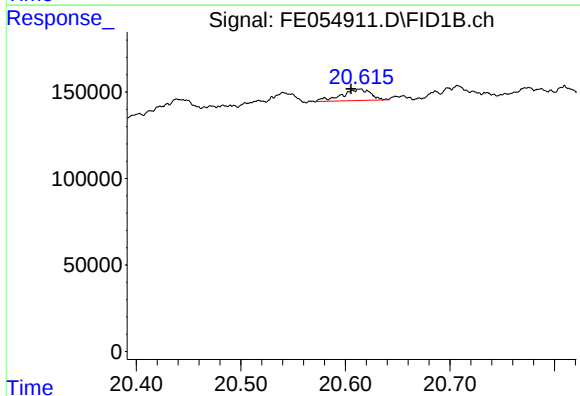
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 160510
Conc: 0.99 ug/ml

Instrument :
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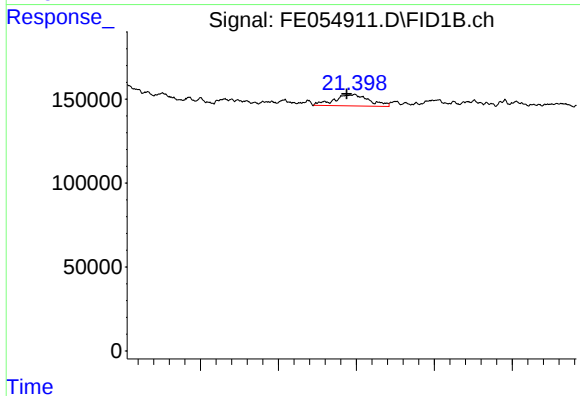
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.004 min
Response: 177531
Conc: 1.16 ug/ml



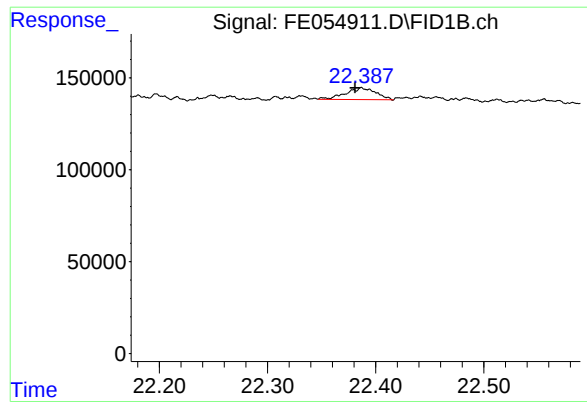
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.008 min
Response: 125990
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.009 min
Response: 208970
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.388 min
Delta R.T.: 0.007 min
Response: 124023
Conc: 1.14 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-05-07162025