

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100825AL\
 Data File : FF016550.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 08:48
 Operator : YP\AJ
 Sample : Q3296-01DL 2X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-10062025DL

Integration File: autoint1.e
 Quant Time: Oct 09 02:51:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.970	2138707	14.787 ug/ml
Spiked Amount 50.000		Recovery =	29.57%
12) S 1-chlorooctadecane (S...	13.413	1811499	16.240 ug/ml
Spiked Amount 50.000		Recovery =	32.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.594	53807	0.447 ug/ml
7) T n-Hexadecane (C16)	10.205	33601	0.269 ug/ml
8) T n-Octadecane (C18)	11.651	37185	0.287 ug/ml
10) T n-Eicosane (C20)	12.966	65168	0.510 ug/ml
11) T n-Heneicosane (C21)	13.594	107440	0.846 ug/ml
13) T n-Docosane (C22)	14.168	66030	0.520 ug/ml
14) T n-Tetracosane (C24)	15.273	64314	0.503 ug/ml
15) T n-Hexacosane (C26)	16.300	87111	0.697 ug/ml
16) T n-Octacosane (C28)	17.254	173572	1.417 ug/ml
17) T n-Tricontane (C30)	18.147	282626	2.269 ug/ml
18) T n-Dotriacontane (C32)	18.982	235187	1.951 ug/ml
19) T n-Tetratriacontane (C34)	19.772	242161	2.221 ug/ml
20) T n-Hexatriacontane (C36)	20.518	174582	1.871 ug/ml
21) T n-Octatriacontane (C38)	21.274	126070	1.499 ug/ml
22) T n-Tetracontane (C40)	22.235	97927	1.247 ug/ml

(f)=RT Delta > 1/2 Window

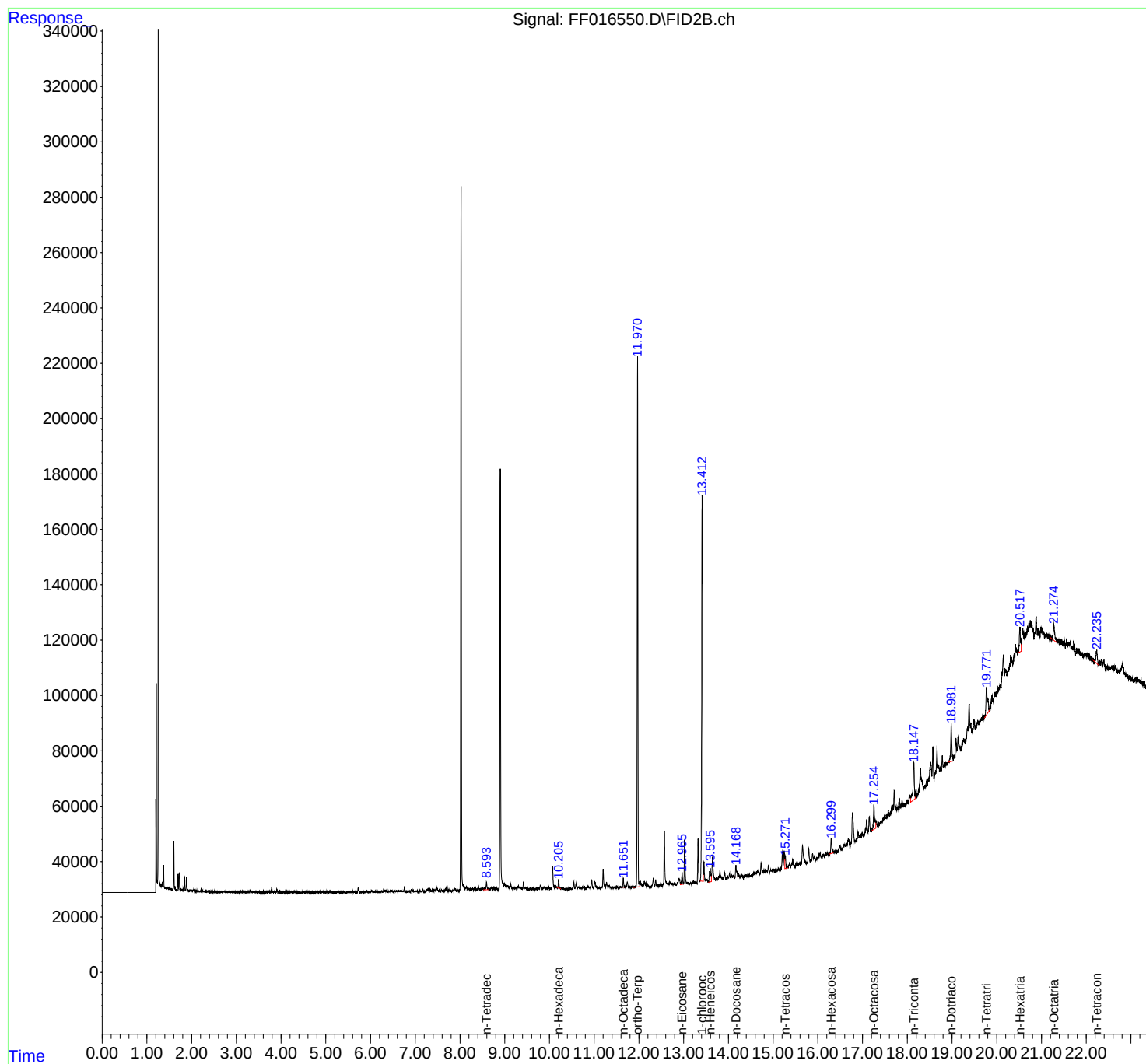
(m)=manual int.

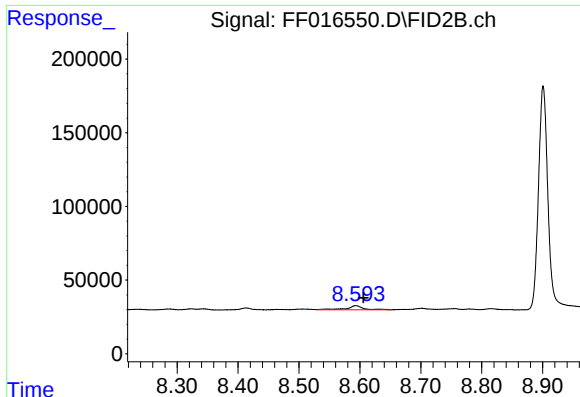
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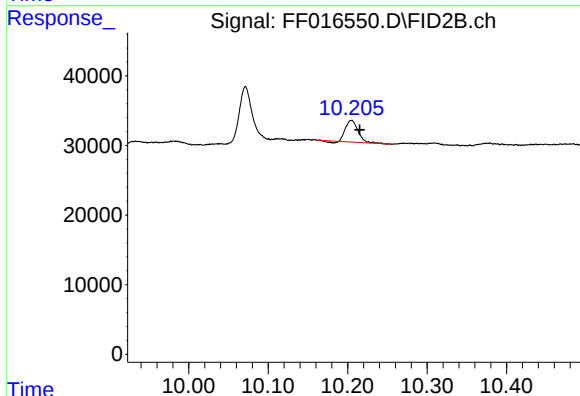




#6 n-Tetradecane (C14)

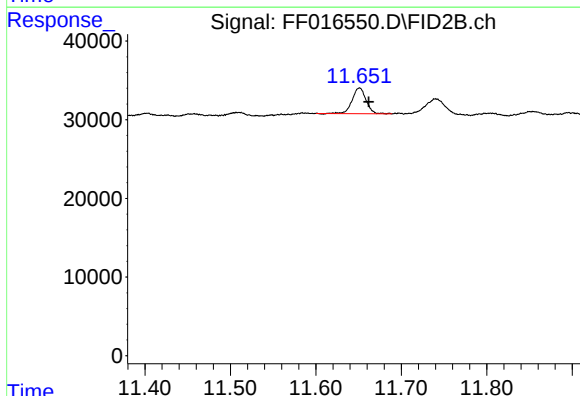
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 53807
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025DL



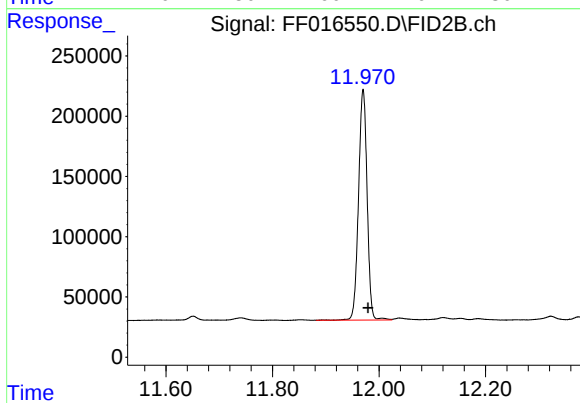
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.011 min
Response: 33601
Conc: 0.27 ug/ml



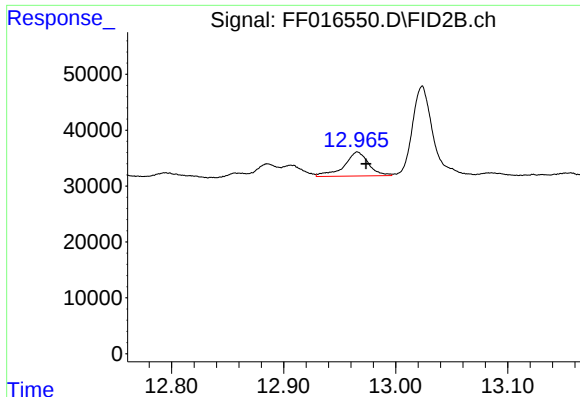
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 37185
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

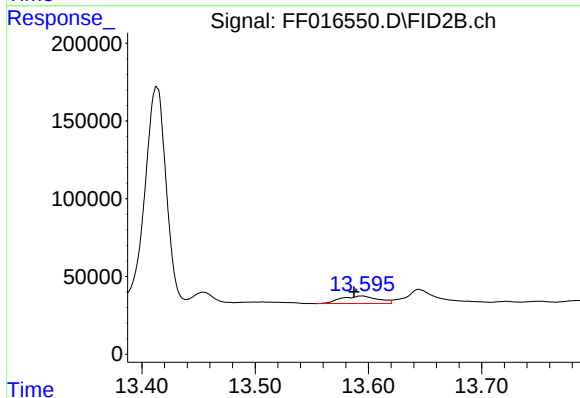
R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 2138707
Conc: 14.79 ug/ml



#10 n-Eicosane (C20)

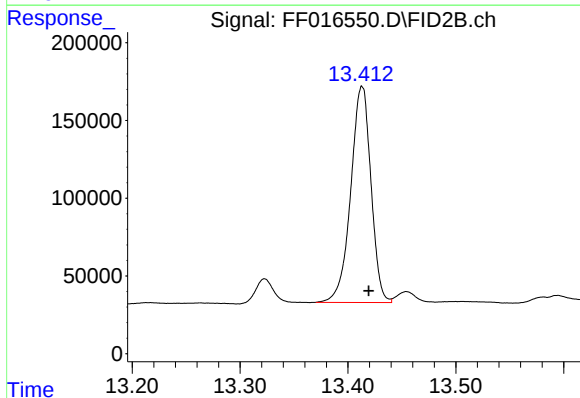
R.T.: 12.966 min
Delta R.T.: -0.008 min
Response: 65168
Conc: 0.51 ug/ml

Instrument :
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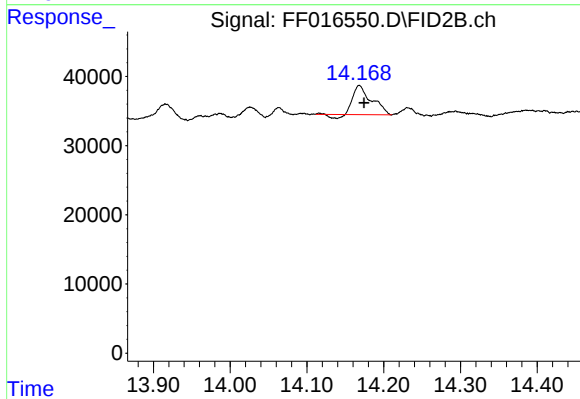
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.007 min
Response: 107440
Conc: 0.85 ug/ml



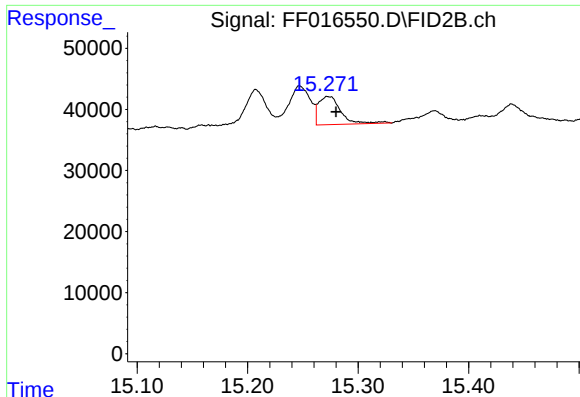
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.006 min
Response: 1811499
Conc: 16.24 ug/ml



#13 n-Docosane (C22)

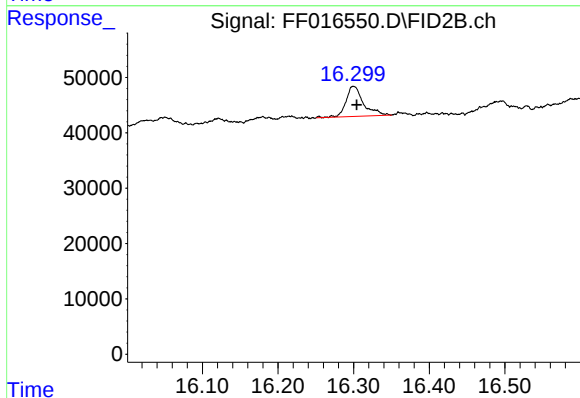
R.T.: 14.168 min
Delta R.T.: -0.006 min
Response: 66030
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

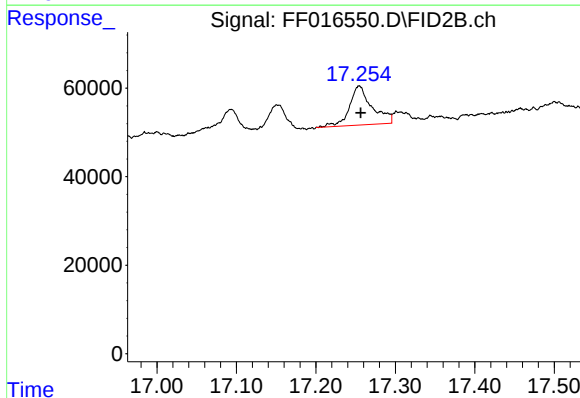
R.T.: 15.273 min
Delta R.T.: -0.007 min
Response: 64314
Conc: 0.50 ug/ml

Instrument :
FID_E
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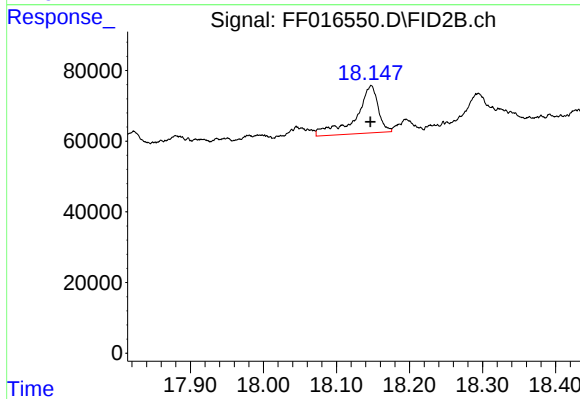
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 87111
Conc: 0.70 ug/ml



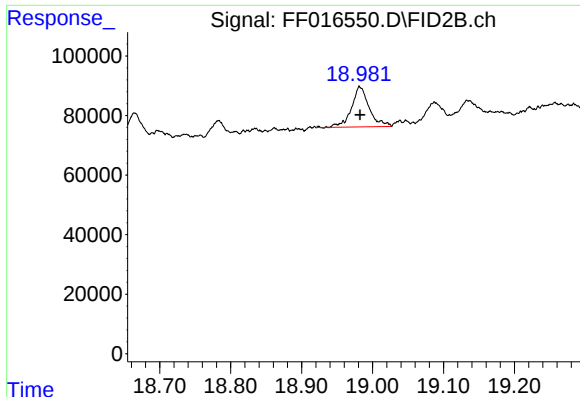
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: -0.002 min
Response: 173572
Conc: 1.42 ug/ml



#17 n-Tricontane (C30)

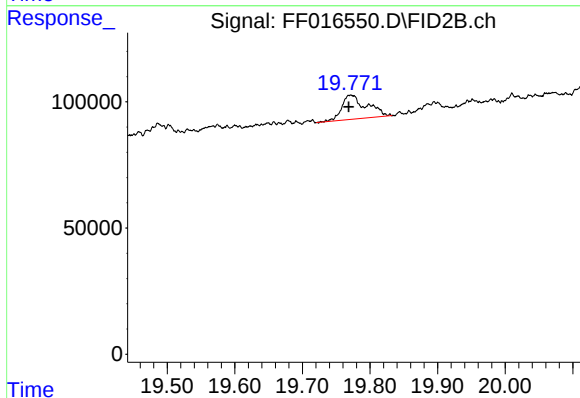
R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 282626
Conc: 2.27 ug/ml



#18 n-Dotriacontane (C32)

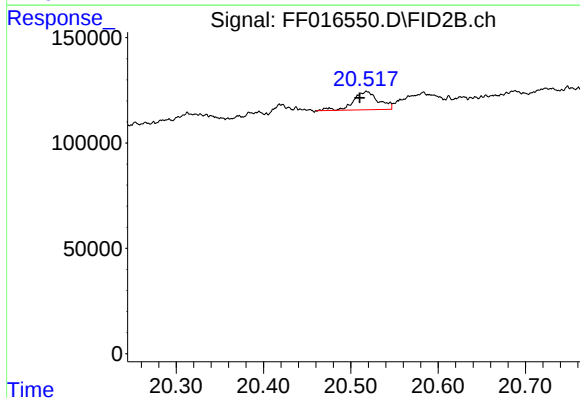
R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 235187
Conc: 1.95 ug/ml

Instrument :
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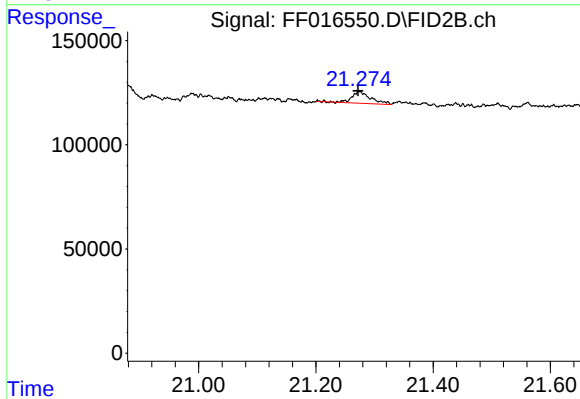
#19 n-Tetratriacontane (C34)

R.T.: 19.772 min
Delta R.T.: 0.004 min
Response: 242161
Conc: 2.22 ug/ml



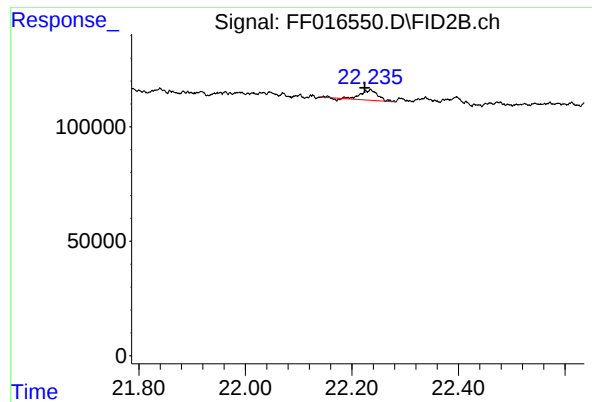
#20 n-Hexatriacontane (C36)

R.T.: 20.518 min
Delta R.T.: 0.008 min
Response: 174582
Conc: 1.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.274 min
Delta R.T.: 0.002 min
Response: 126070
Conc: 1.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.235 min
Delta R.T.: 0.011 min
Response: 97927
Conc: 1.25 ug/ml

Instrument :

FID_E

ClientSampleId :

SU-04-10062025DL