

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055868.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 08:17
 Operator : YP\AJ
 Sample : Q3106-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-09152025-E2DL

Integration File: autoint1.e
 Quant Time: Sep 17 10:48:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	2381013	14.493 ug/ml
Spiked Amount 50.000		Recovery =	28.99%
12) S 1-chlorooctadecane (S...	13.508	1742591	13.936 ug/ml
Spiked Amount 50.000		Recovery =	27.87%
Target Compounds			
4) T n-Dodecane (C12)	6.844	170657	1.311 ug/ml
5) T A~2-methylnaphthalene...	7.494	299753	2.131 ug/ml
6) T n-Tetradecane (C14)	8.679	513681	3.901 ug/ml
7) T n-Hexadecane (C16)	10.296	666122	4.810 ug/ml
8) T n-Octadecane (C18)	11.744	833474	5.714 ug/ml
10) T n-Eicosane (C20)	13.059	508398	3.532 ug/ml
11) T n-Heneicosane (C21)	13.673	330947	2.317 ug/ml
13) T n-Docosane (C22)	14.262	213510	1.492 ug/ml
14) T n-Tetracosane (C24)	15.366	254583	1.759 ug/ml
16) T n-Octacosane (C28)	17.347	103590	0.728 ug/ml
17) T n-Tricontane (C30)	18.236	351627	2.379 ug/ml
18) T n-Dotriacontane (C32)	19.070	271337	1.849 ug/ml
19) T n-Tetratriacontane (C34)	19.855	139331	0.986 ug/ml
20) T n-Hexatriacontane (C36)	20.600	163841	1.242 ug/ml
21) T n-Octatriacontane (C38)	21.380	144554	1.110 ug/ml

(f)=RT Delta > 1/2 Window

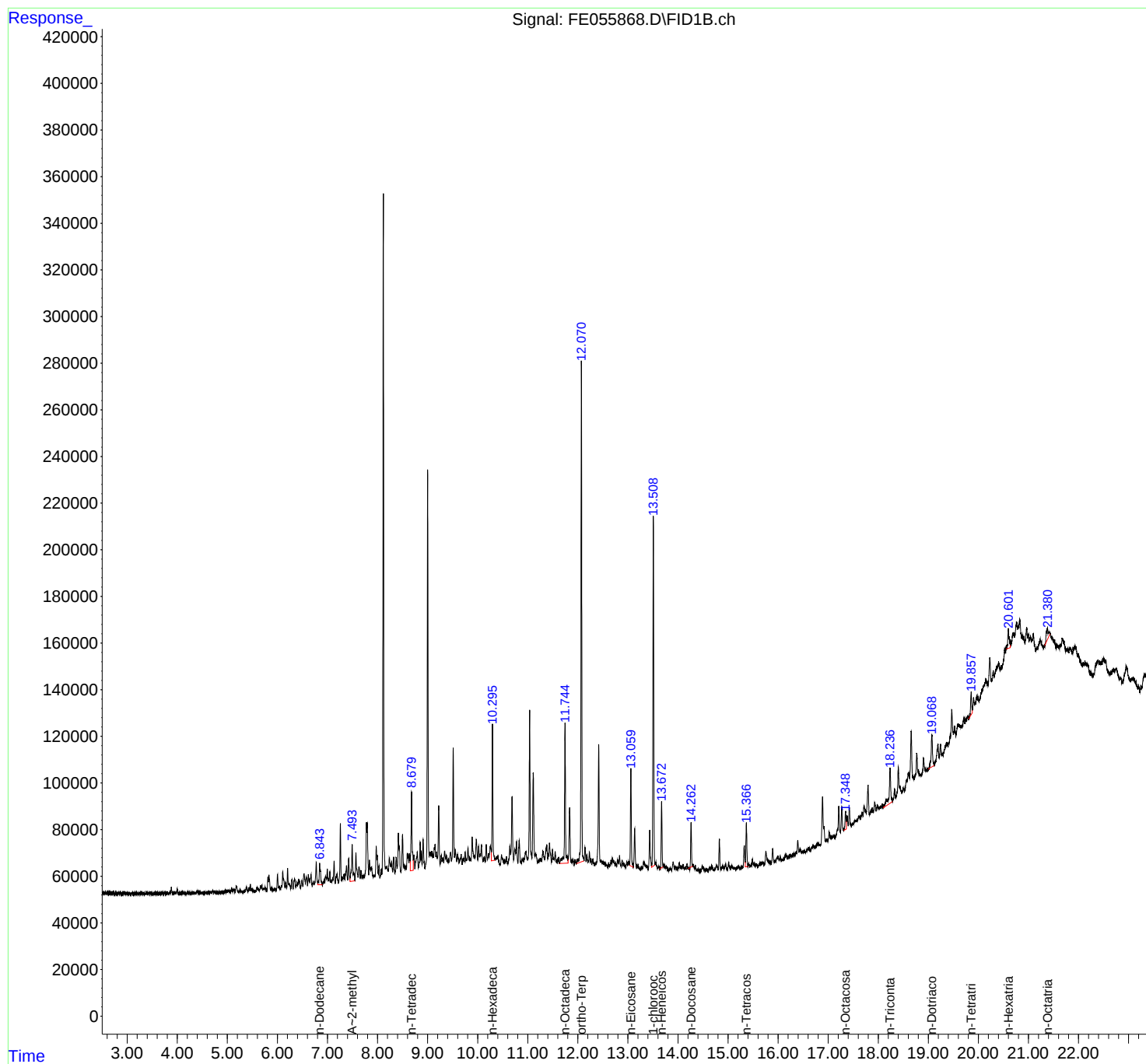
(m)=manual int.

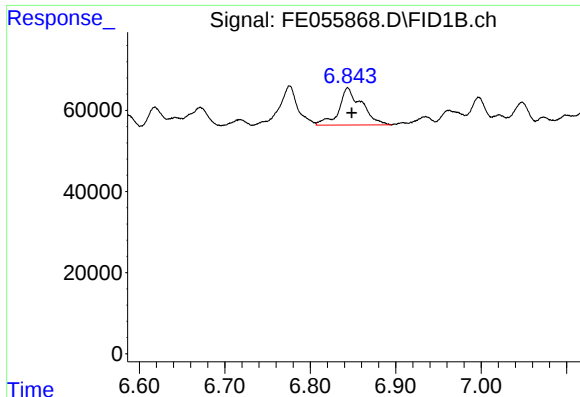
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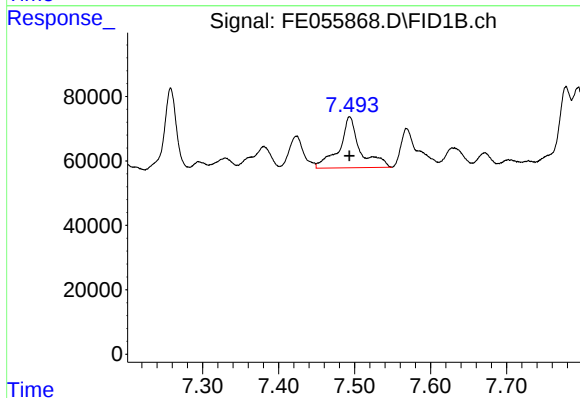




#4 n-Dodecane (C12)

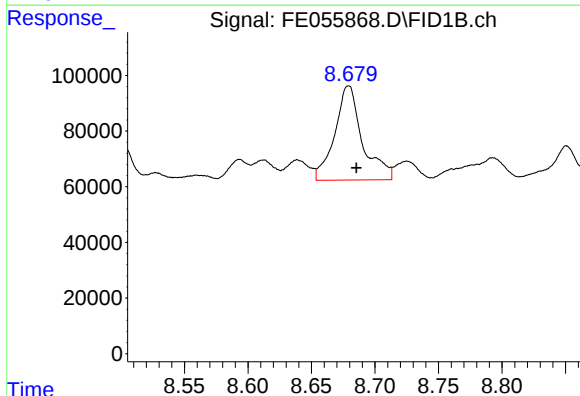
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 170657
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-09152025-E2DL



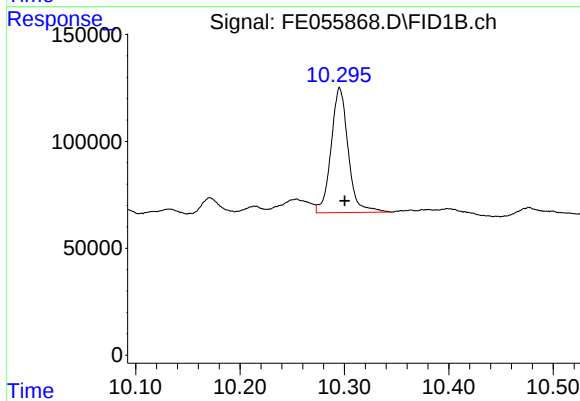
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 299753
Conc: 2.13 ug/ml



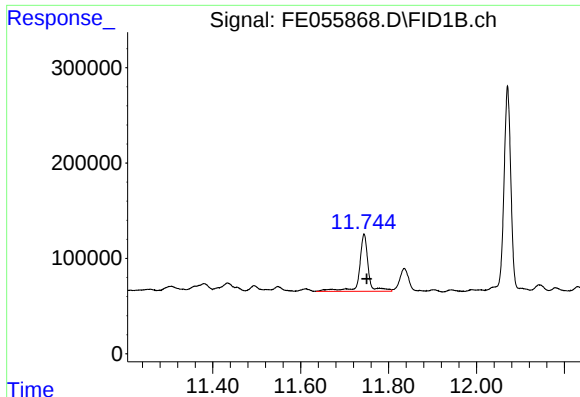
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 513681
Conc: 3.90 ug/ml



#7 n-Hexadecane (C16)

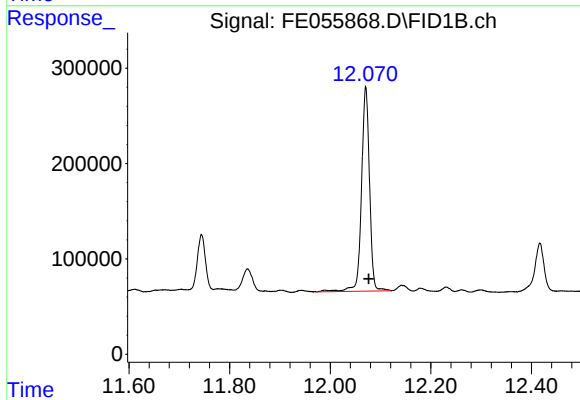
R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 666122
Conc: 4.81 ug/ml



#8 n-Octadecane (C18)

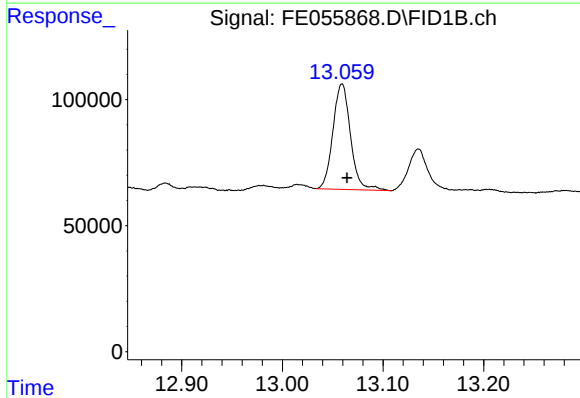
R.T.: 11.744 min
Delta R.T.: -0.006 min
Response: 833474
Conc: 5.71 ug/ml

Instrument :
FID_E
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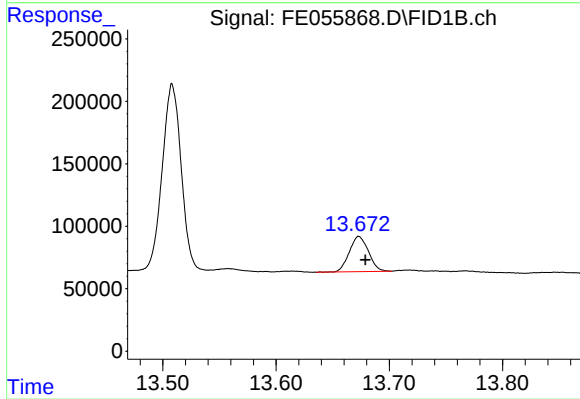
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 2381013
Conc: 14.49 ug/ml



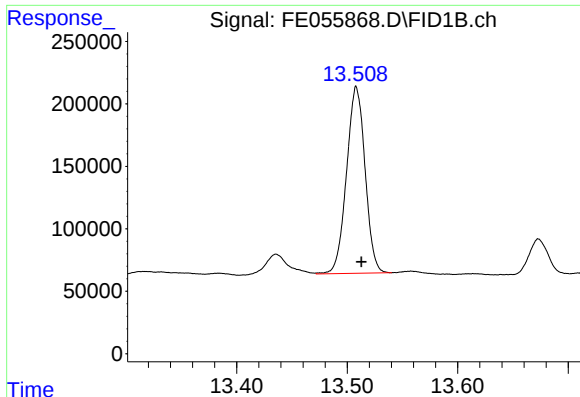
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 508398
Conc: 3.53 ug/ml



#11 n-Heneicosane (C21)

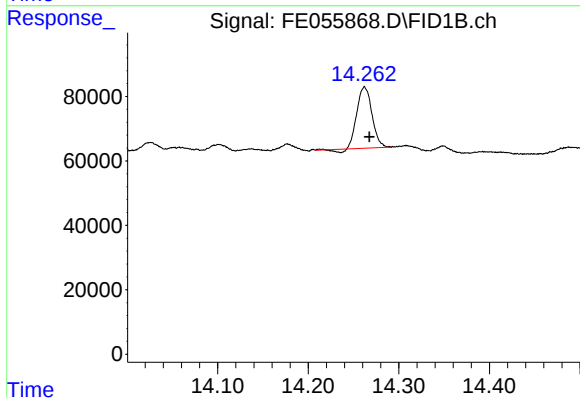
R.T.: 13.673 min
Delta R.T.: -0.006 min
Response: 330947
Conc: 2.32 ug/ml



#12 1-chlorooctadecane (SURR)

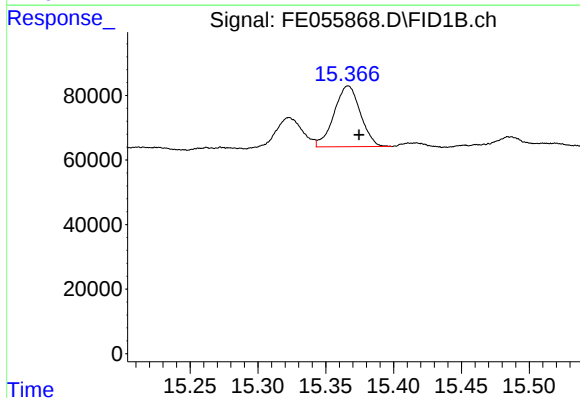
R.T.: 13.508 min
Delta R.T.: -0.004 min
Response: 1742591
Conc: 13.94 ug/ml

Instrument :
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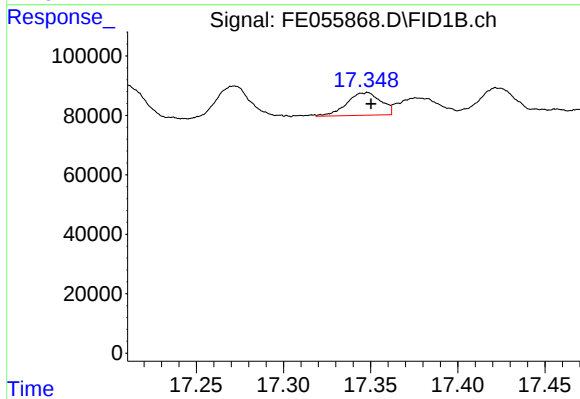
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: -0.005 min
Response: 213510
Conc: 1.49 ug/ml



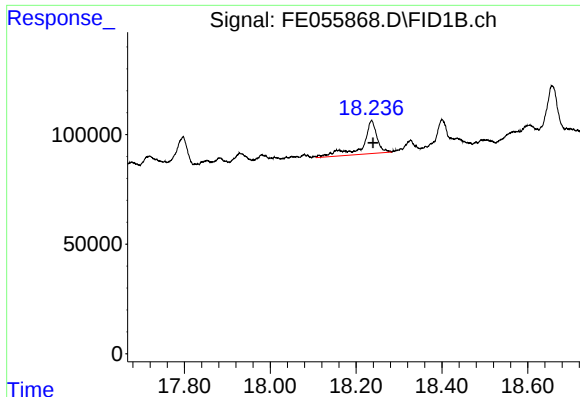
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.008 min
Response: 254583
Conc: 1.76 ug/ml



#16 n-Octacosane (C28)

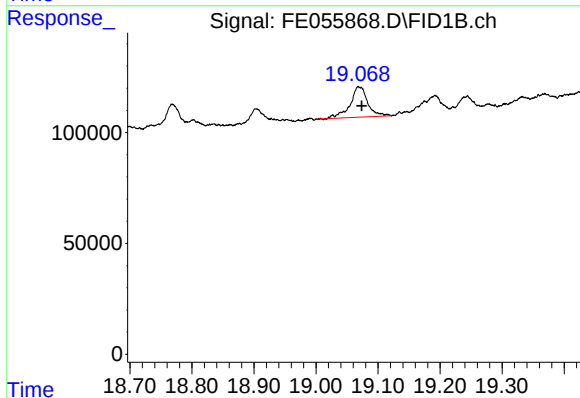
R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 103590
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

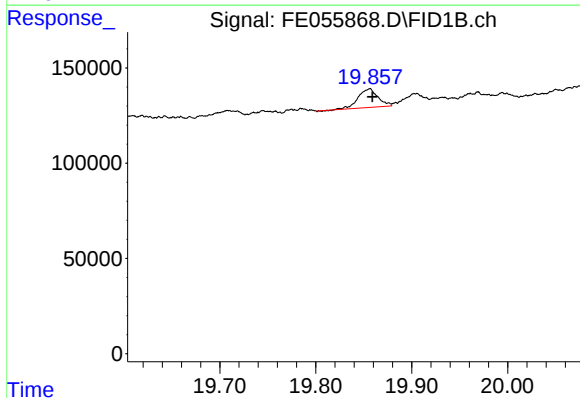
R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 351627
Conc: 2.38 ug/ml

Instrument :
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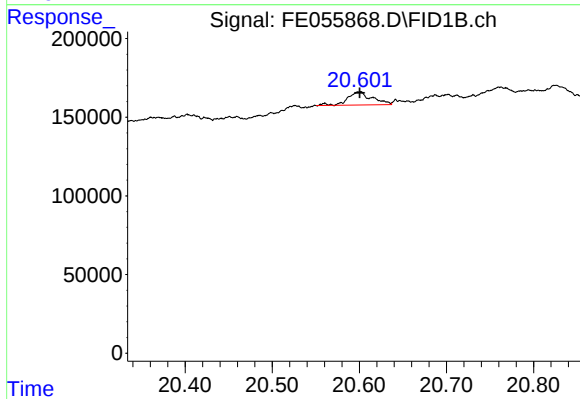
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.004 min
Response: 271337
Conc: 1.85 ug/ml



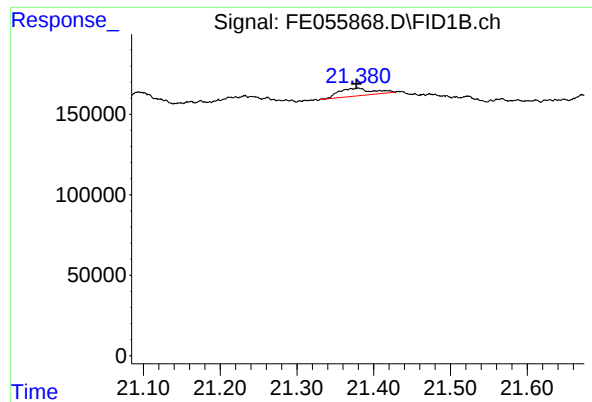
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 139331
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 163841
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: 0.003 min
Response: 144554
Conc: 1.11 ug/ml

Instrument :
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