

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046421.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 17:41
 Operator : YP\AJ
 Sample : P1242-02DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:34:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.822	1237382	6.692 ug/ml
Spiked Amount 50.000		Recovery =	13.38%
12) S 1-chlorooctadecane (S...	13.252	5838226	41.035 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
Target Compounds			
4) T n-Dodecane (C12)	6.630	52133	0.315 ug/ml
6) T n-Tetradecane (C14)	8.454	100098	0.611 ug/ml
7) T n-Hexadecane (C16)	10.065	122720	0.718 ug/ml
8) T n-Octadecane (C18)	11.507	114400	0.656 ug/ml
10) T n-Eicosane (C20)	12.818	107806	0.635 ug/ml
11) T n-Heneicosane (C21)	13.431	89904	0.539 ug/ml
13) T n-Docosane (C22)	14.018	37721	0.228 ug/ml
14) T n-Tetracosane (C24)	15.134	168042	1.018 ug/ml
16) T n-Octacosane (C28)	17.100	88118	0.561 ug/ml
17) T n-Tricontane (C30)	17.985	80183	0.512 ug/ml
18) T n-Dotriacontane (C32)	18.819	92685	0.613 ug/ml
19) T n-Tetratriacontane (C34)	19.606	32172	0.227 ug/ml
20) T n-Hexatriacontane (C36)	20.353	52782	0.383 ug/ml
21) T n-Octatriacontane (C38)	21.084	78421	0.612 ug/ml
22) T n-Tetracontane (C40)	21.969	61327	0.490 ug/ml

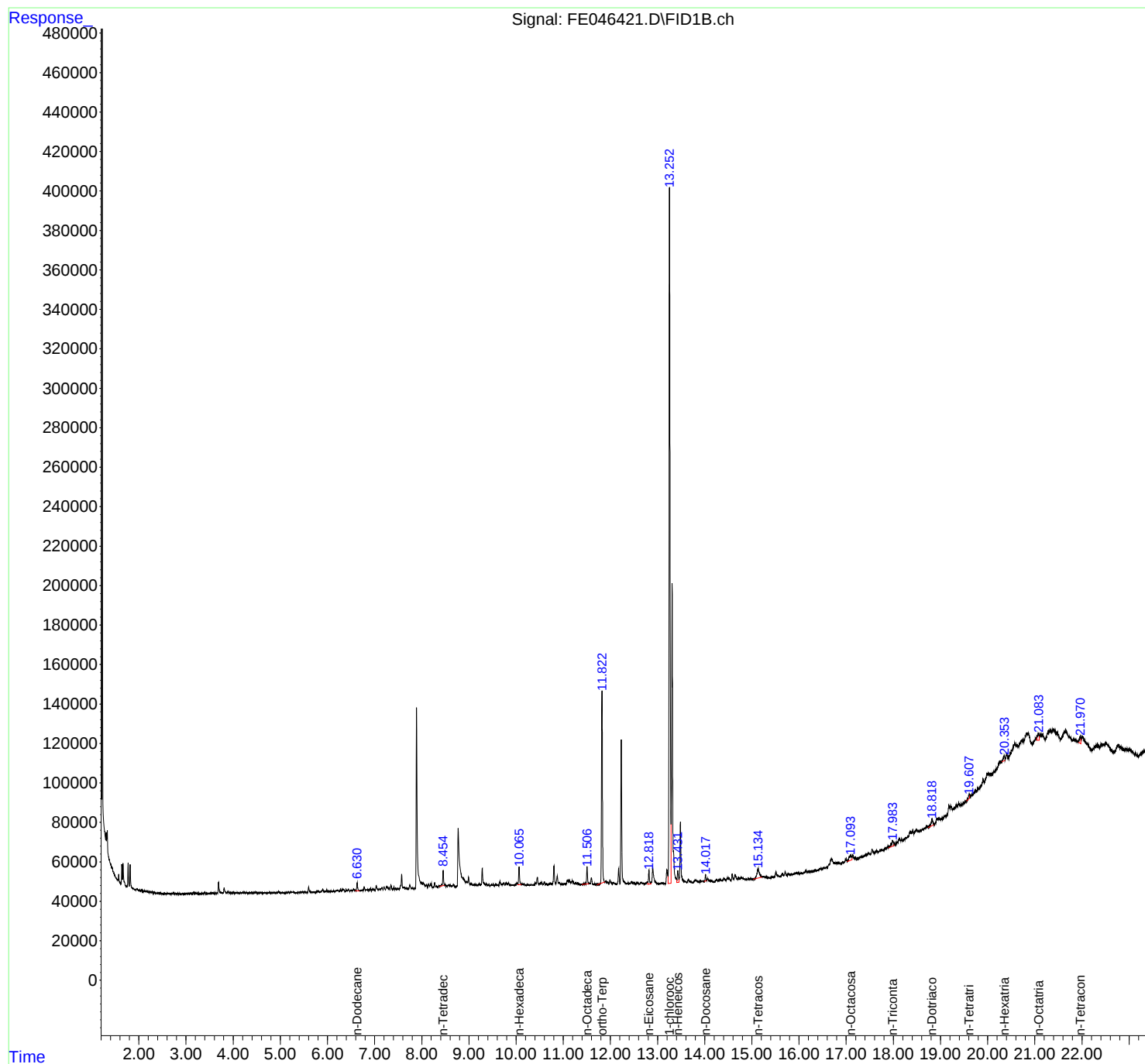
(f)=RT Delta > 1/2 Window

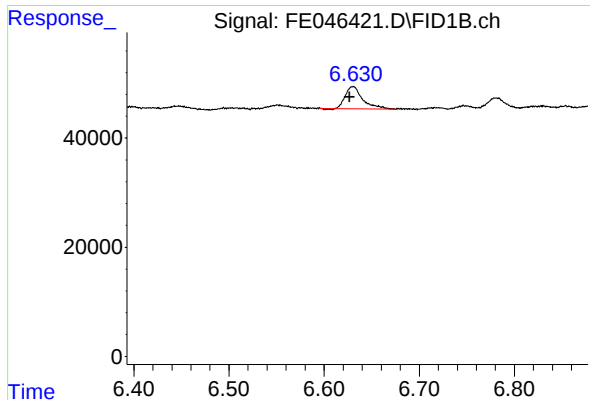
(m)=manual int.

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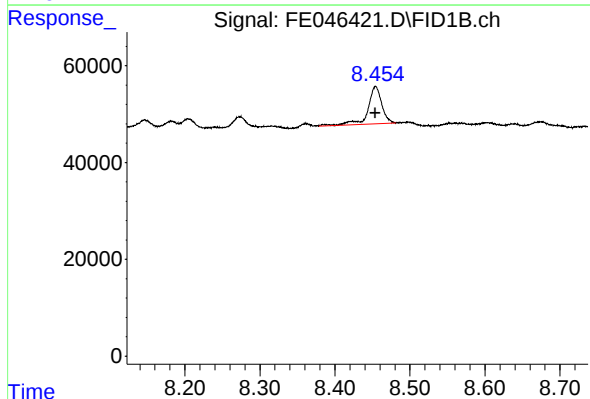
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Signal Info : 20M x 0.18mm x 0.18um





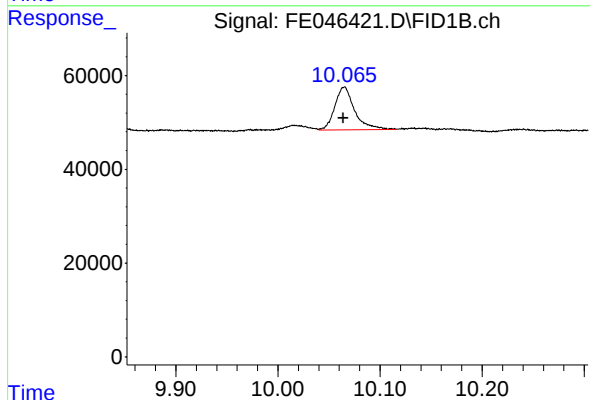
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 52133
Conc: 0.32 ug/ml



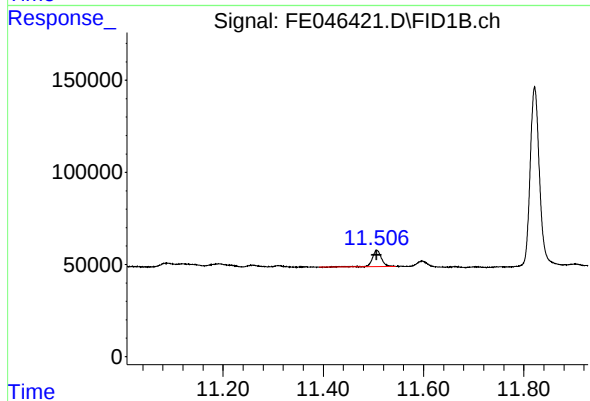
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 100098
Conc: 0.61 ug/ml



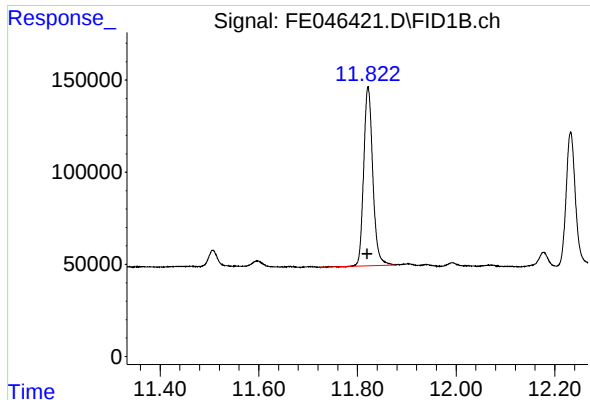
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 122720
Conc: 0.72 ug/ml



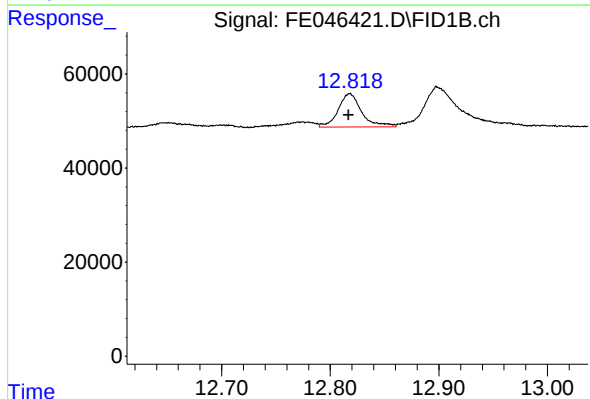
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 114400
Conc: 0.66 ug/ml



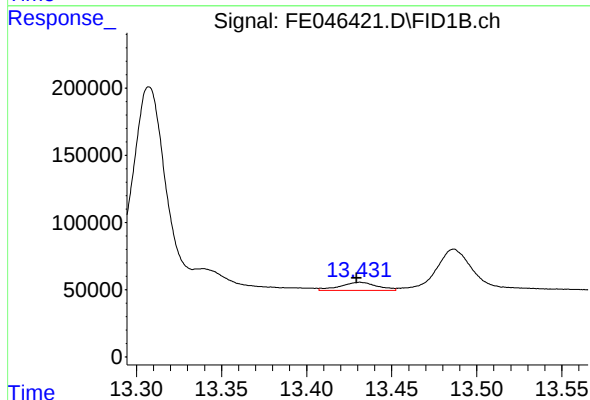
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 1237382
Conc: 6.69 ug/ml



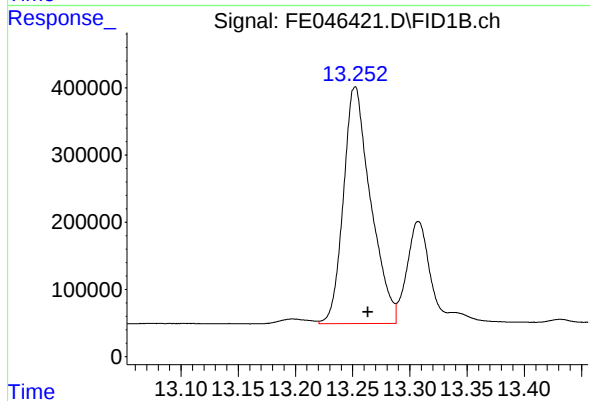
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 107806
Conc: 0.63 ug/ml



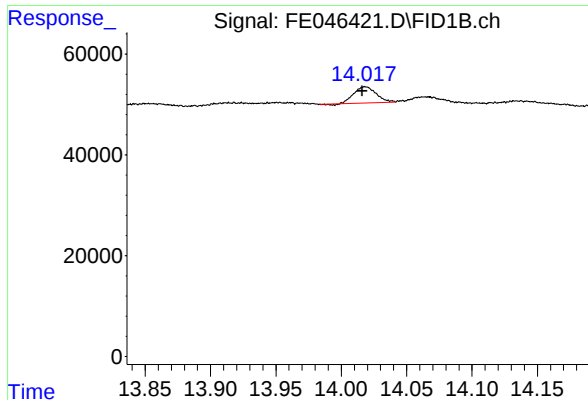
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 89904
Conc: 0.54 ug/ml



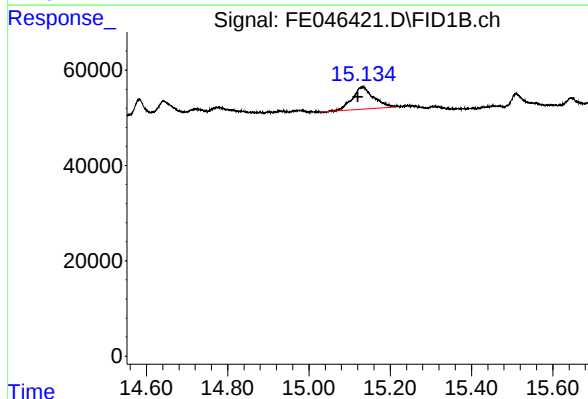
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.011 min
Response: 5838226
Conc: 41.03 ug/ml



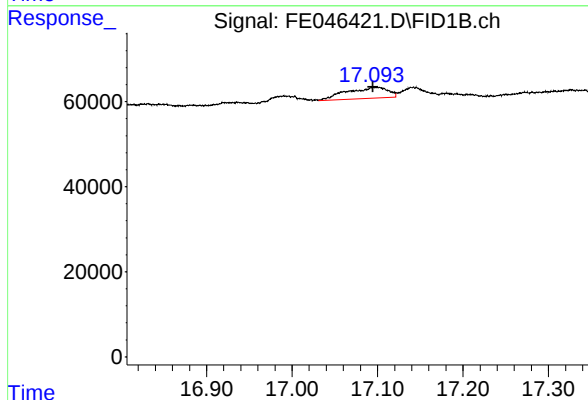
#13 n-Docosane (C22)

R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 37721
Conc: 0.23 ug/ml



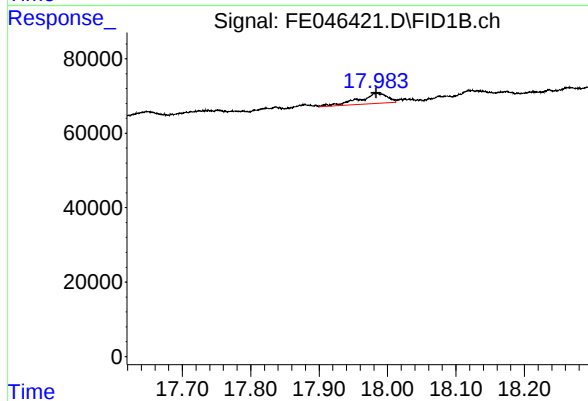
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.012 min
Response: 168042
Conc: 1.02 ug/ml



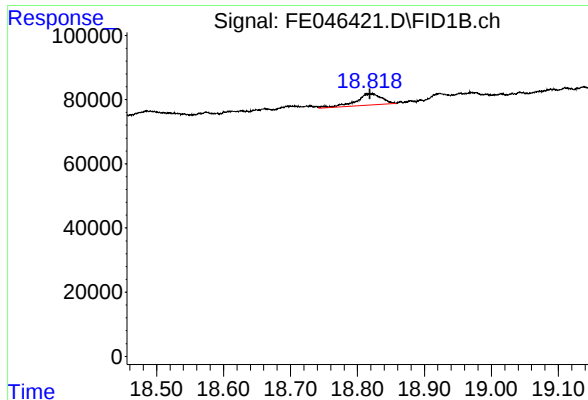
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.005 min
Response: 88118
Conc: 0.56 ug/ml



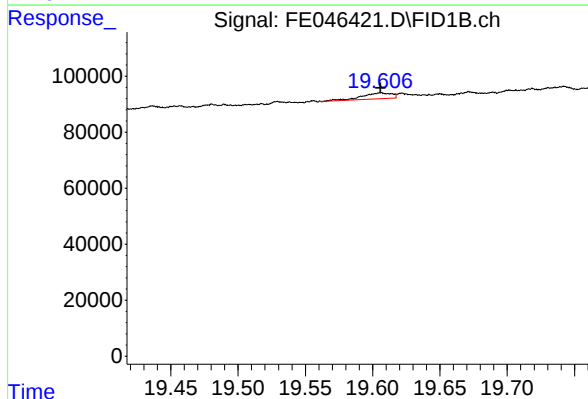
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: 0.000 min
Response: 80183
Conc: 0.51 ug/ml



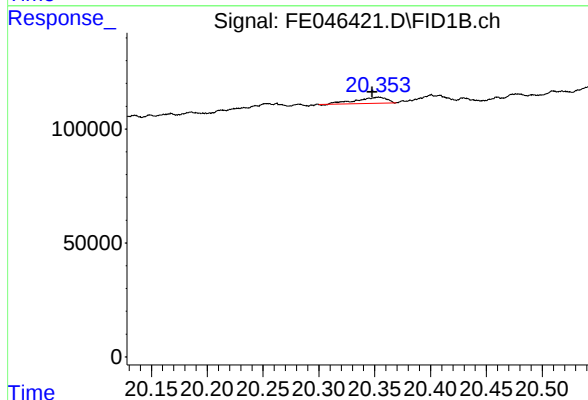
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 92685
Conc: 0.61 ug/ml



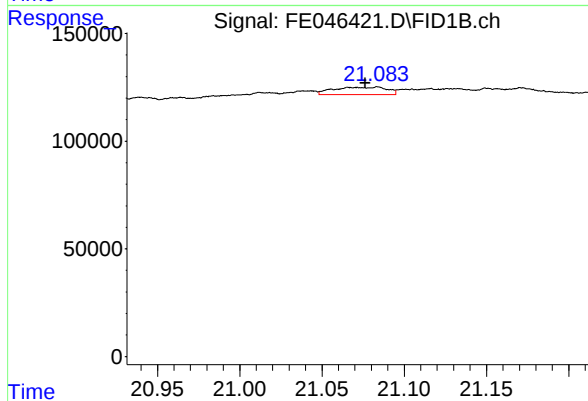
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 32172
Conc: 0.23 ug/ml



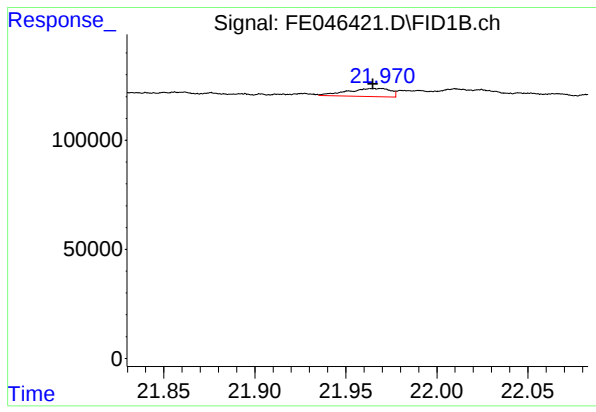
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.006 min
Response: 52782
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.007 min
Response: 78421
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.004 min
Response: 61327
Conc: 0.49 ug/ml