

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047271.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 12:25
 Operator : YP\AJ
 Sample : P1829-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 22:59:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.981	3753232	22.748 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
12) S 1-chlorooctadecane (S...	13.415	3155633	24.750 ug/ml
Spiked Amount 50.000		Recovery =	49.50%
Target Compounds			
1) T n-Nonane (C9)	3.308f	38999	0.259 ug/ml
6) T n-Tetradecane (C14)	8.608	35907	0.236 ug/ml
7) T n-Hexadecane (C16)	10.214	49757	0.316 ug/ml
8) T n-Octadecane (C18)	11.656	23796	0.149 ug/ml
10) T n-Eicosane (C20)	12.966	25714	0.167 ug/ml
11) T n-Heneicosane (C21)	13.591	37018	0.245 ug/ml
13) T n-Docosane (C22)	14.164	29572	0.197 ug/ml
14) T n-Tetracosane (C24)	15.267	63045	0.422 ug/ml
15) T n-Hexacosane (C26)	16.285	47027	0.323 ug/ml
16) T n-Octacosane (C28)	17.235	48075	0.341 ug/ml
17) T n-Tricontane (C30)	18.120	49650	0.351 ug/ml
18) T n-Dotriacontane (C32)	18.949	101526	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.733	81398	0.623 ug/ml
20) T n-Hexatriacontane (C36)	20.477	33916	0.272 ug/ml
21) T n-Octatriacontane (C38)	21.219	72310	0.582 ug/ml

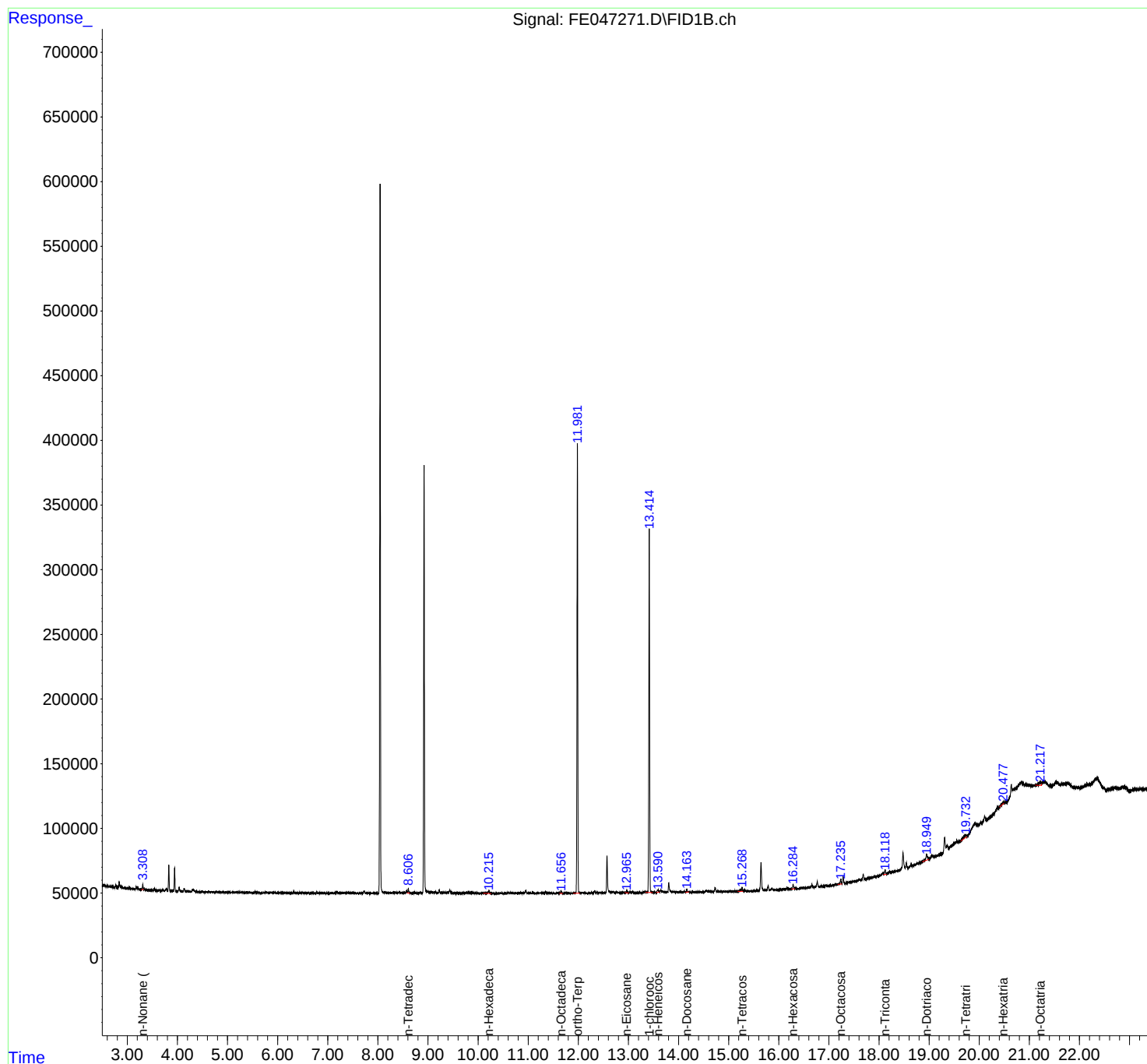
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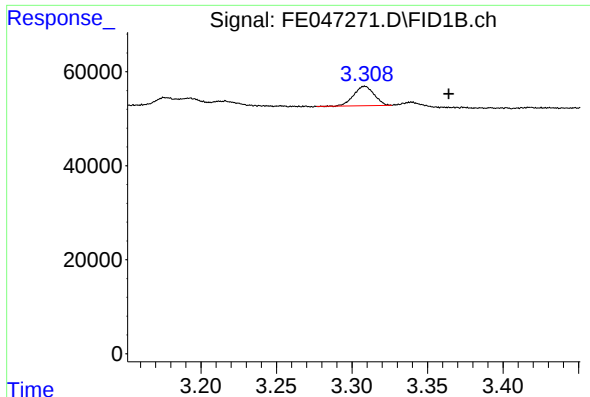
(m)=manual int.

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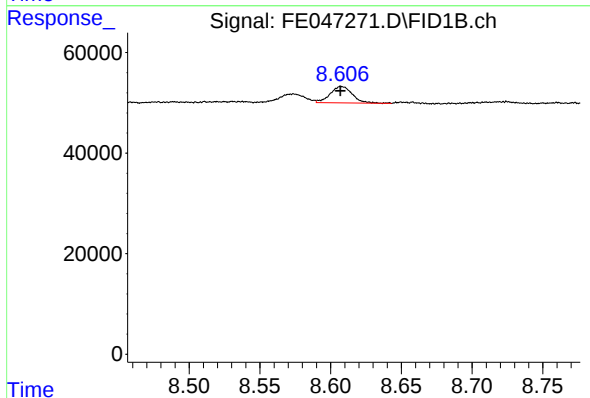
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Signal Info : 20M x 0.18mm x 0.18um





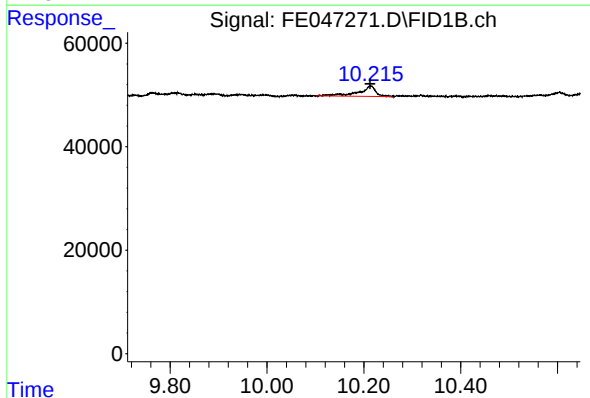
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.056 min
Response: 38999
Conc: 0.26 ug/ml



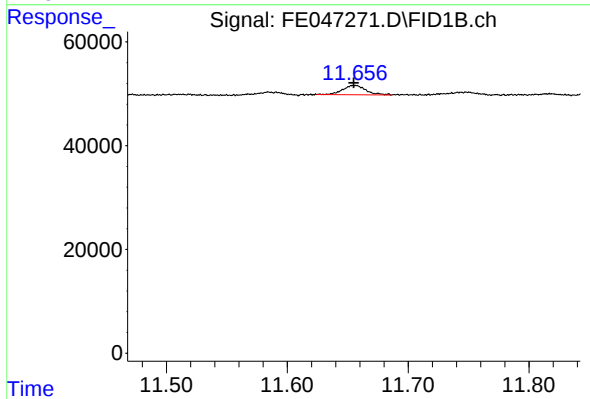
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 35907
Conc: 0.24 ug/ml



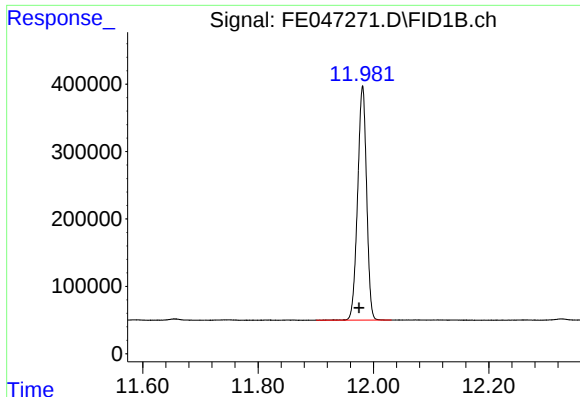
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 49757
Conc: 0.32 ug/ml



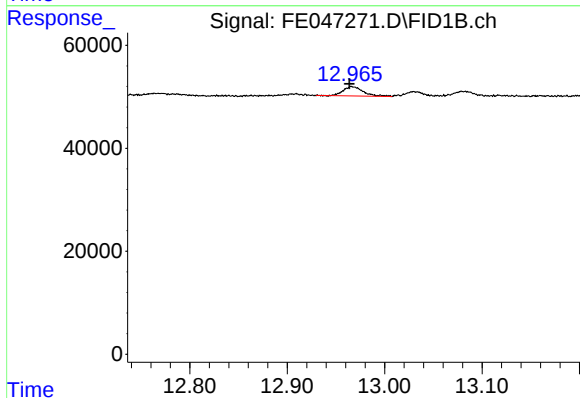
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 23796
Conc: 0.15 ug/ml



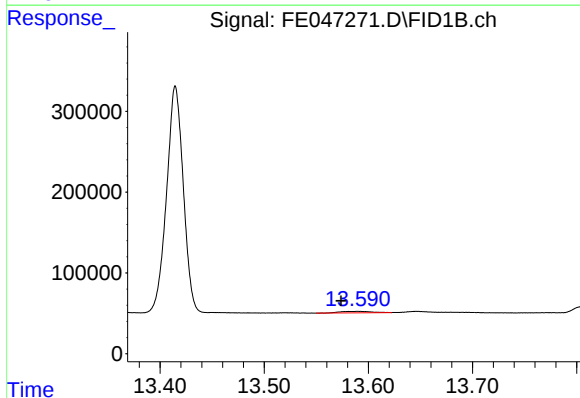
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.006 min
Response: 3753232
Conc: 22.75 ug/ml



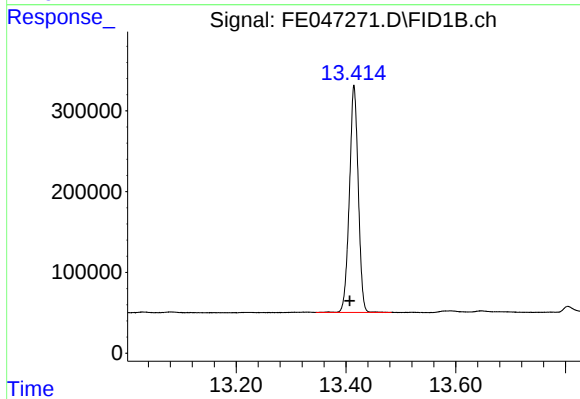
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 25714
Conc: 0.17 ug/ml



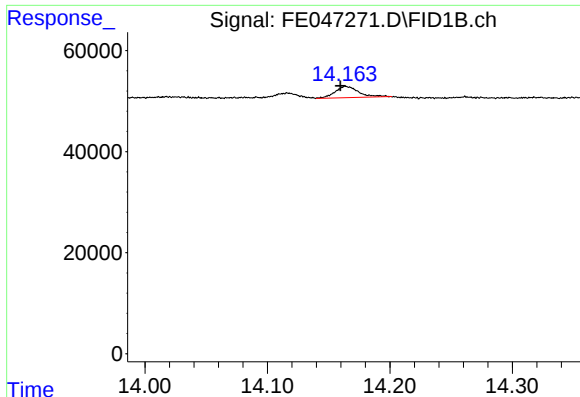
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.017 min
Response: 37018
Conc: 0.24 ug/ml



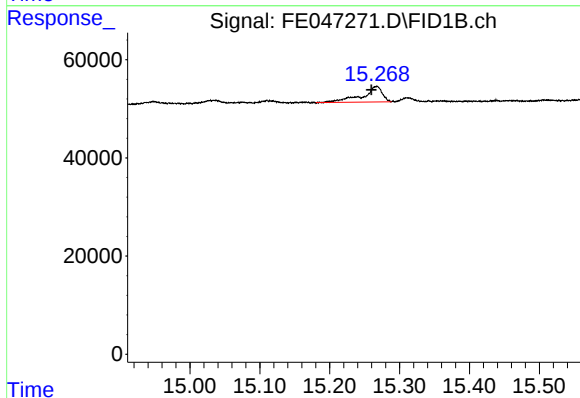
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 3155633
Conc: 24.75 ug/ml



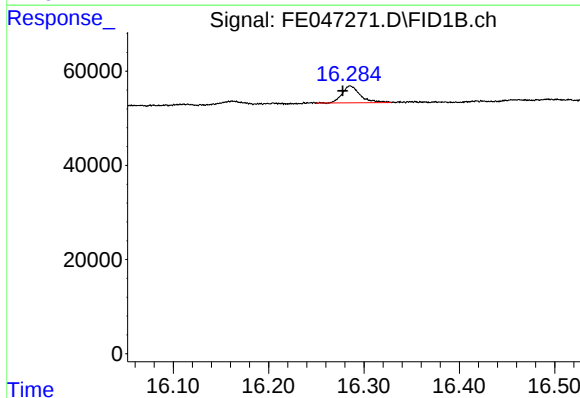
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.004 min
Response: 29572
Conc: 0.20 ug/ml



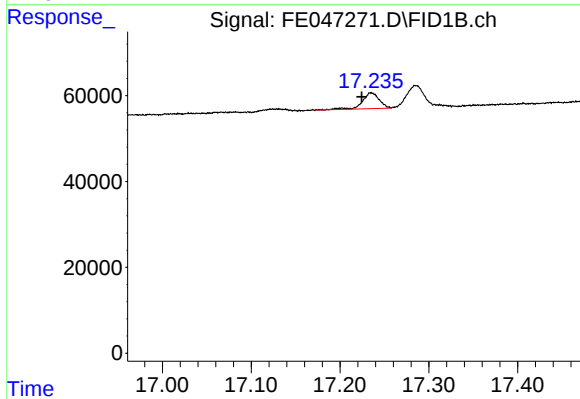
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 63045
Conc: 0.42 ug/ml



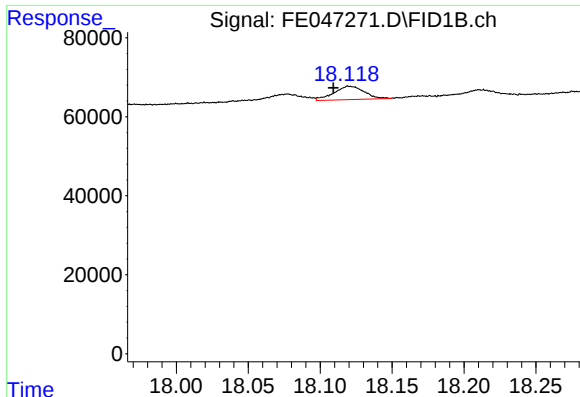
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.008 min
Response: 47027
Conc: 0.32 ug/ml



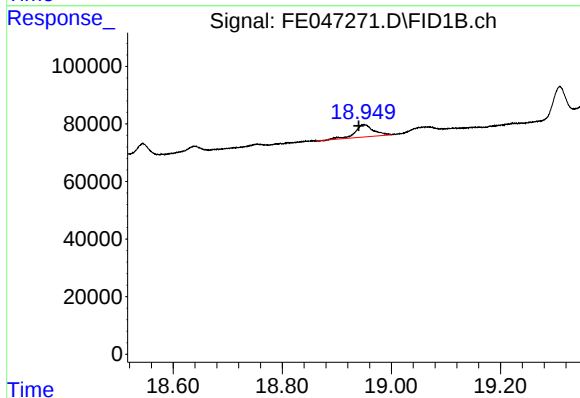
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.010 min
Response: 48075
Conc: 0.34 ug/ml



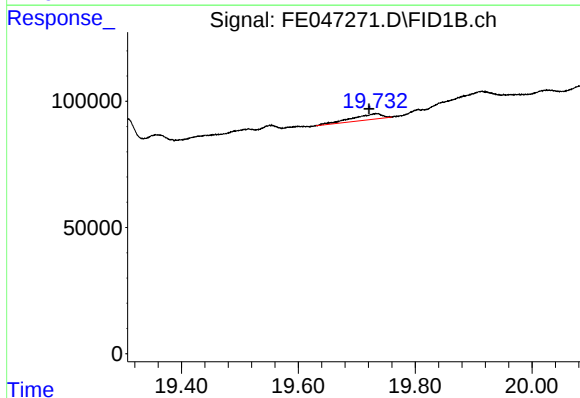
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.011 min
Response: 49650
Conc: 0.35 ug/ml



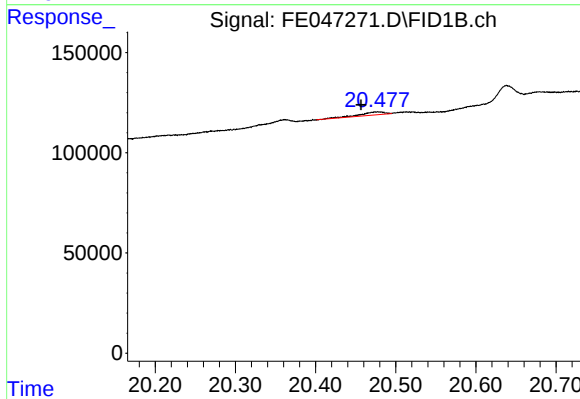
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.009 min
Response: 101526
Conc: 0.74 ug/ml



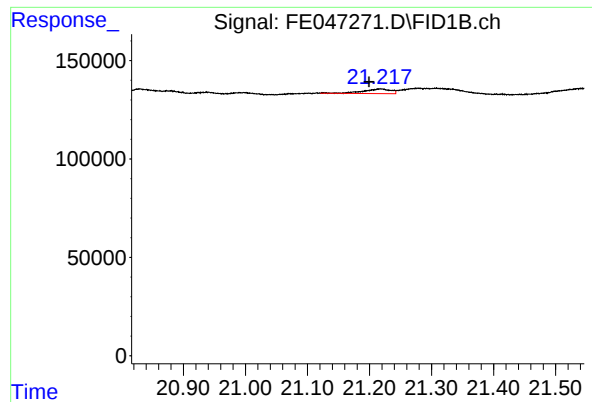
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.012 min
Response: 81398
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.021 min
Response: 33916
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.019 min
Response: 72310
Conc: 0.58 ug/ml