

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047610.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 18:31
 Operator : YP\AJ
 Sample : P2091-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:16:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.990	4062022	23.420 ug/ml
Spiked Amount 50.000		Recovery =	46.84%
12) S 1-chlorooctadecane (S...	13.425	4072336	30.278 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	228861	1.350 ug/ml
5) T A~2-methylnaphthalene...	7.423	123762	0.754 ug/ml
6) T n-Tetradecane (C14)	8.569	41702	0.259 ug/ml
7) T n-Hexadecane (C16)	10.238	139388	0.839 ug/ml
10) T n-Eicosane (C20)	12.968	148824	0.919 ug/ml
11) T n-Heneicosane (C21)	13.611	167034	1.053 ug/ml
13) T n-Docosane (C22)	14.175	173451	1.081 ug/ml
14) T n-Tetracosane (C24)	15.267	1136531	6.885 ug/ml
15) T n-Hexacosane (C26)	16.300	117292	0.710 ug/ml
16) T n-Octacosane (C28)	17.267	451658	2.725 ug/ml
17) T n-Tricontane (C30)	18.142	305669	1.800 ug/ml
18) T n-Dotriacontane (C32)	18.969	146549	0.879 ug/ml
19) T n-Tetratriacontane (C34)	19.757	137494	0.857 ug/ml
20) T n-Hexatriacontane (C36)	20.492	135638	0.850 ug/ml
21) T n-Octatriacontane (C38)	21.219	139773	0.860 ug/ml

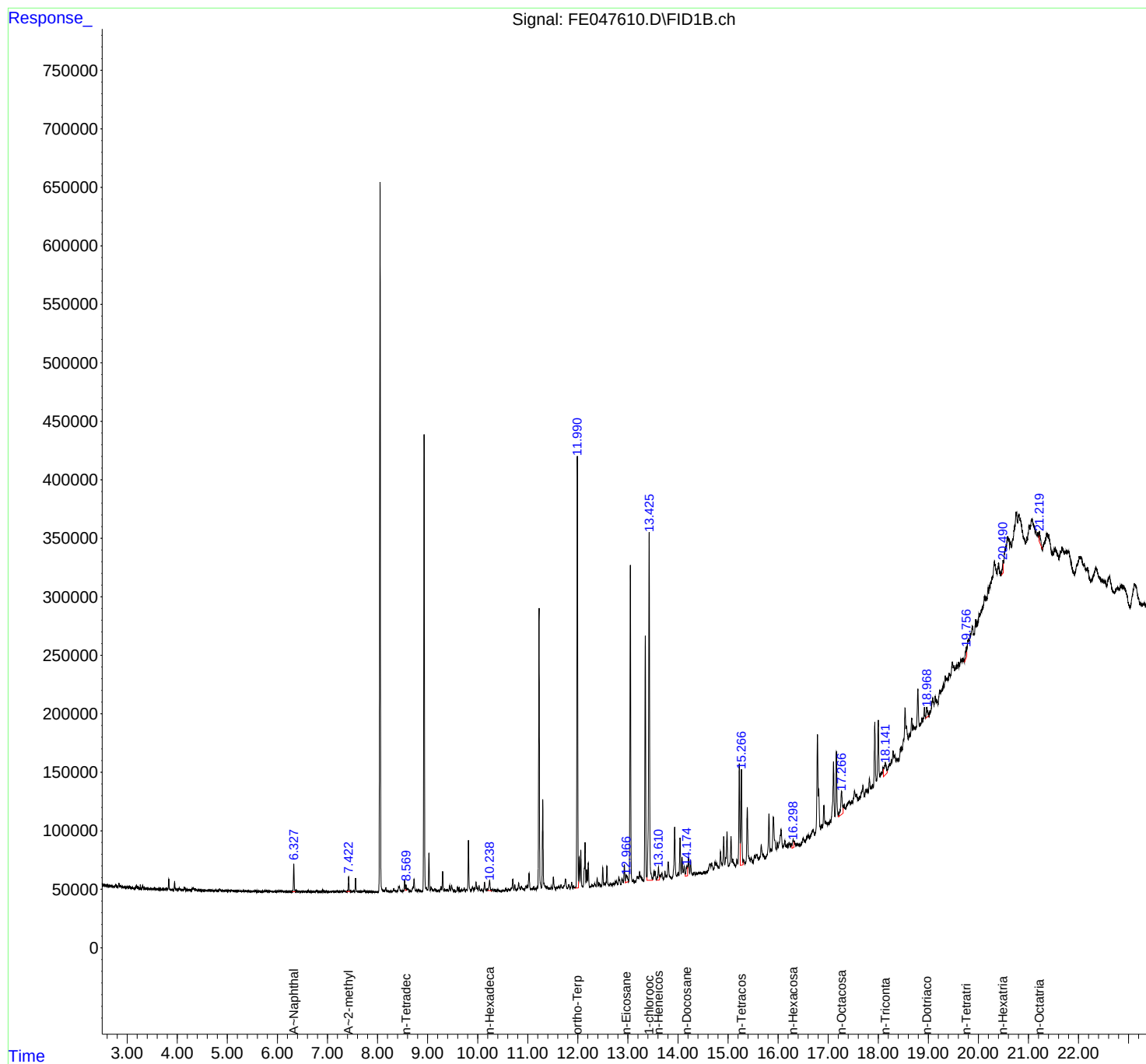
(f)=RT Delta > 1/2 Window

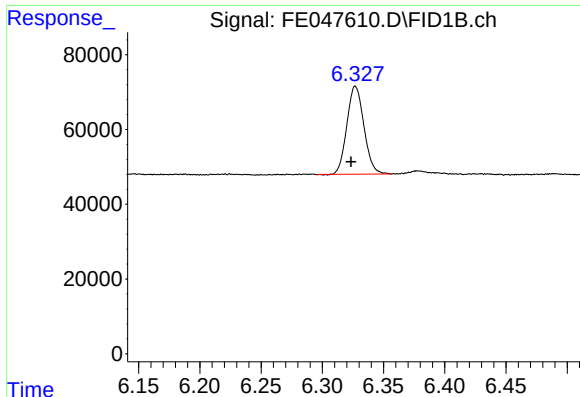
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
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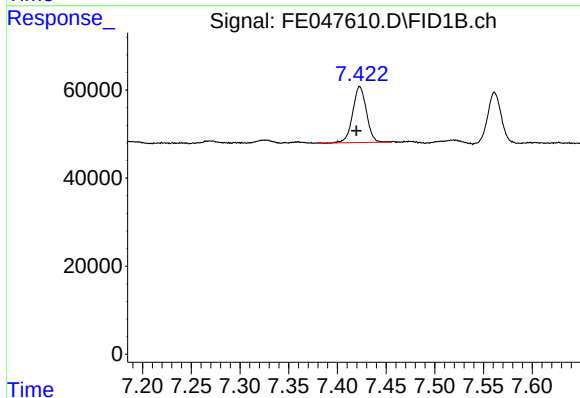
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





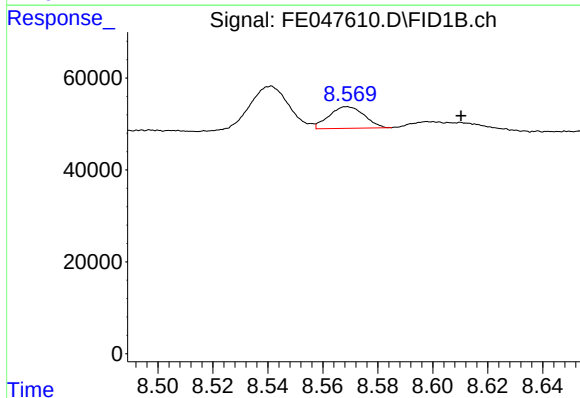
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 228861
Conc: 1.35 ug/ml



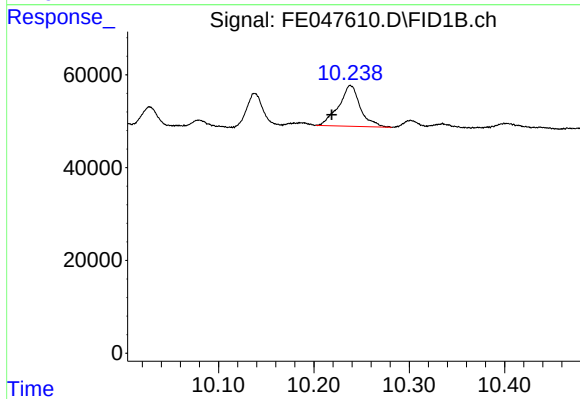
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 123762
Conc: 0.75 ug/ml



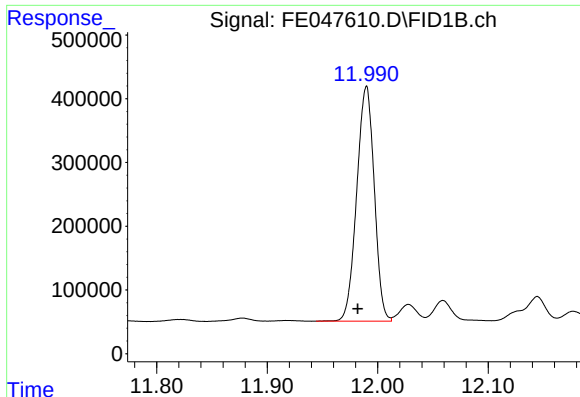
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: -0.041 min
Response: 41702
Conc: 0.26 ug/ml



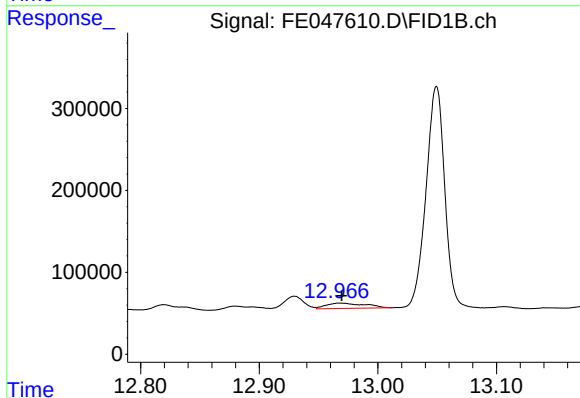
#7 n-Hexadecane (C16)

R.T.: 10.238 min
Delta R.T.: 0.020 min
Response: 139388
Conc: 0.84 ug/ml



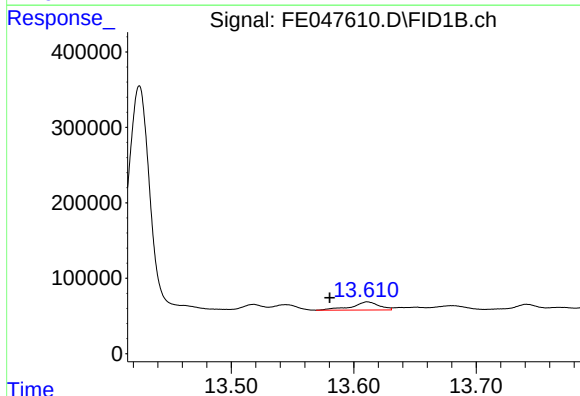
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 4062022
Conc: 23.42 ug/ml



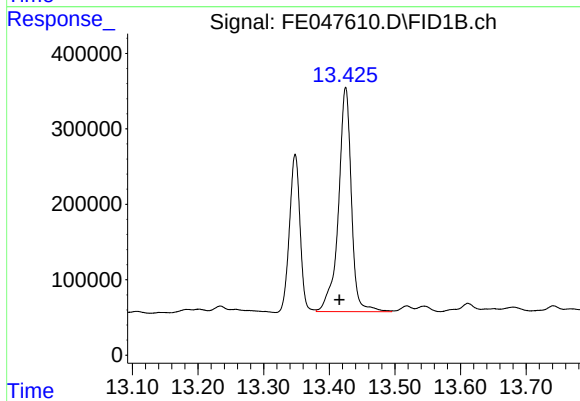
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 148824
Conc: 0.92 ug/ml



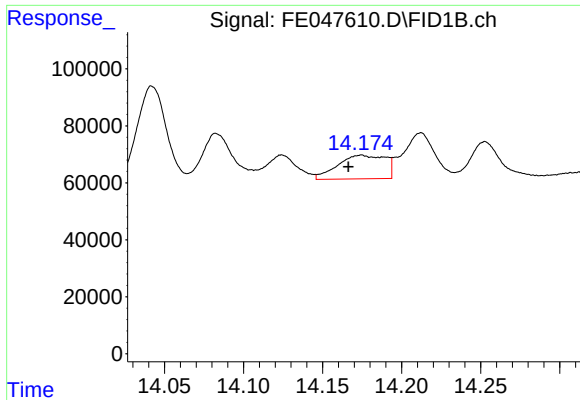
#11 n-Heneicosane (C21)

R.T.: 13.611 min
Delta R.T.: 0.031 min
Response: 167034
Conc: 1.05 ug/ml



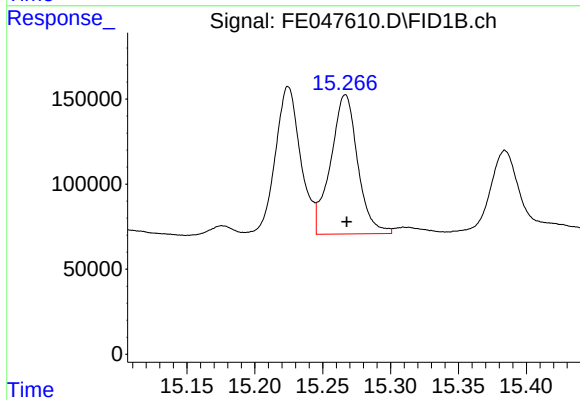
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.010 min
Response: 4072336
Conc: 30.28 ug/ml



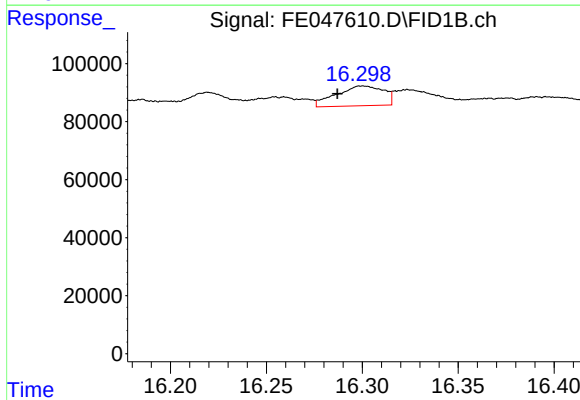
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.008 min
Response: 173451
Conc: 1.08 ug/ml



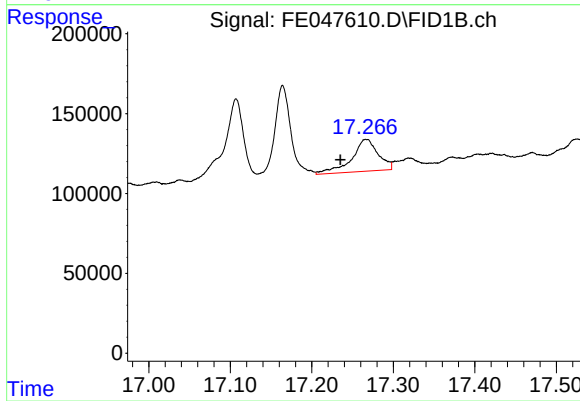
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: -0.001 min
Response: 1136531
Conc: 6.89 ug/ml



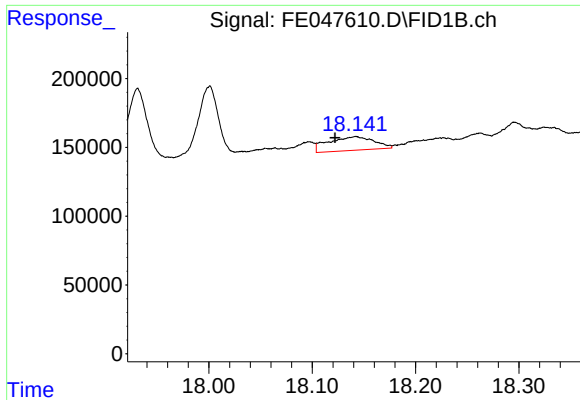
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 117292
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: 0.032 min
Response: 451658
Conc: 2.73 ug/ml



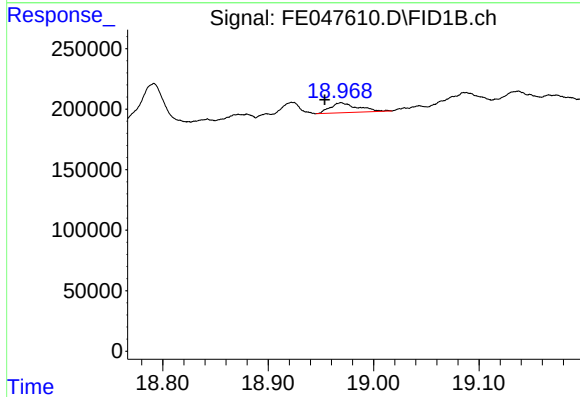
#17 n-Tricontane (C30)

R.T.: 18.142 min

Delta R.T.: 0.020 min

Response: 305669

Conc: 1.80 ug/ml



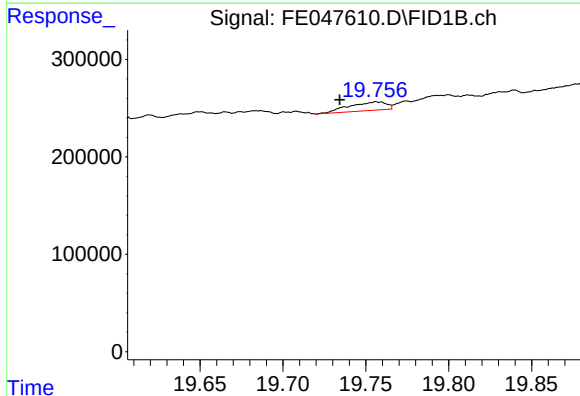
#18 n-Dotriacontane (C32)

R.T.: 18.969 min

Delta R.T.: 0.016 min

Response: 146549

Conc: 0.88 ug/ml



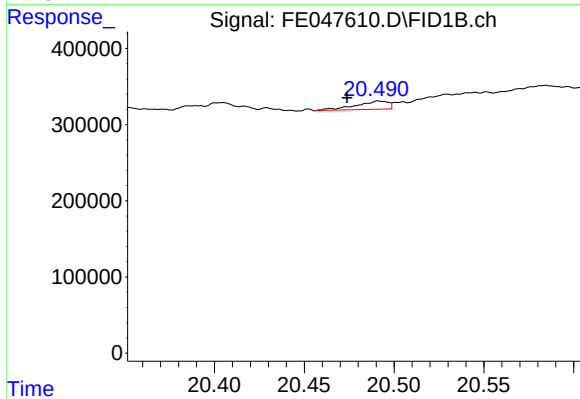
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min

Delta R.T.: 0.022 min

Response: 137494

Conc: 0.86 ug/ml



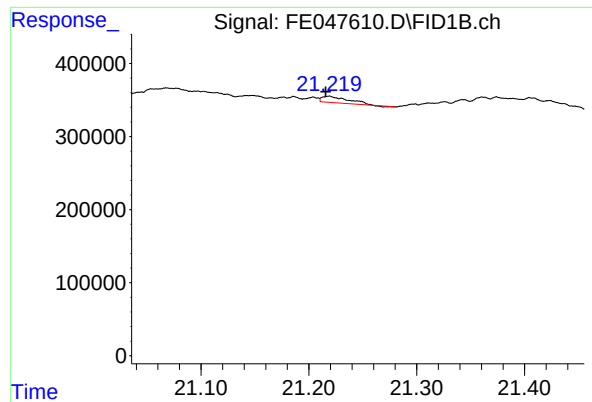
#20 n-Hexatriacontane (C36)

R.T.: 20.492 min

Delta R.T.: 0.018 min

Response: 135638

Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.003 min
Response: 139773
Conc: 0.86 ug/ml