

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041901.D
 Signal(s) : FID1B.ch
 Acq On : 13 May 2023 01:18
 Operator : YP\AJ
 Sample : 02750-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:53:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.968	952404	5.077 ug/ml
Spiked Amount 50.000		Recovery =	10.15%
12) S 1-chlorooctadecane (S...	13.406	916521	6.488 ug/ml
Spiked Amount 50.000		Recovery =	12.98%
Target Compounds			
7) T n-Hexadecane (C16)	10.215	60855	0.381 ug/ml
8) T n-Octadecane (C18)	11.649	26303	0.160 ug/ml
10) T n-Eicosane (C20)	12.962	107933	0.671 ug/ml
11) T n-Heneicosane (C21)	13.586	112354	0.705 ug/ml
13) T n-Docosane (C22)	14.160	95860	0.602 ug/ml
14) T n-Tetracosane (C24)	15.240	576842	3.578 ug/ml
15) T n-Hexacosane (C26)	16.284	96227	0.609 ug/ml
16) T n-Octacosane (C28)	17.238	265170	1.723 ug/ml
17) T n-Tricontane (C30)	18.124	253742	1.666 ug/ml
18) T n-Dotriacontane (C32)	18.953	112573	0.756 ug/ml
19) T n-Tetratriacontane (C34)	19.738	101129	0.718 ug/ml
20) T n-Hexatriacontane (C36)	20.480	143181	1.071 ug/ml
21) T n-Octatriacontane (C38)	21.227	141383	1.070 ug/ml
22) T n-Tetracontane (C40)	22.168	127325	1.006 ug/ml

(f)=RT Delta > 1/2 Window

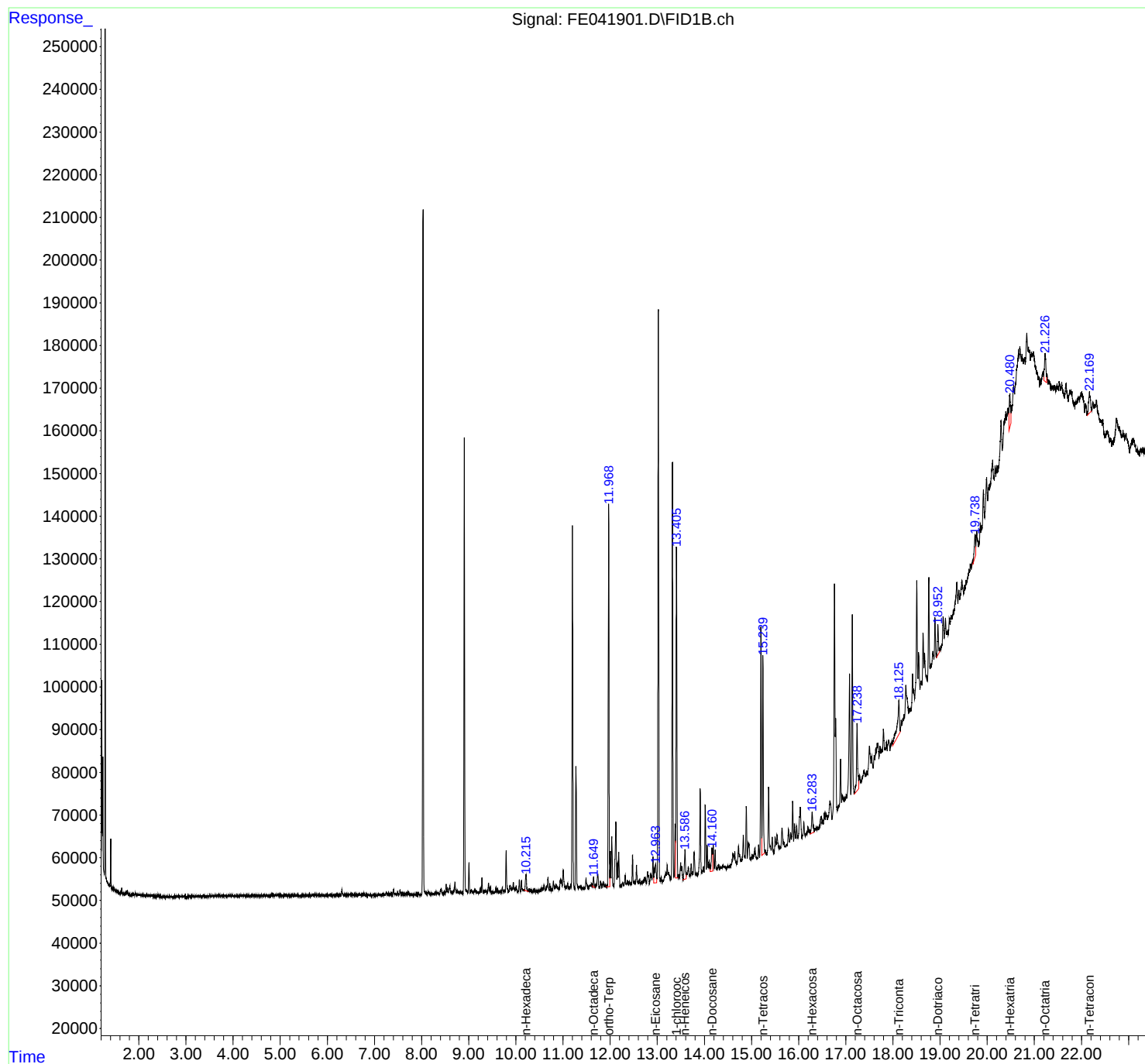
(m)=manual int.

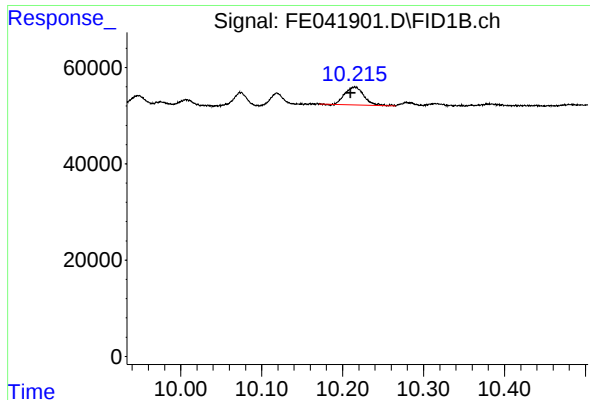
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
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ALS Vial : 30 Sample Multiplier: 1

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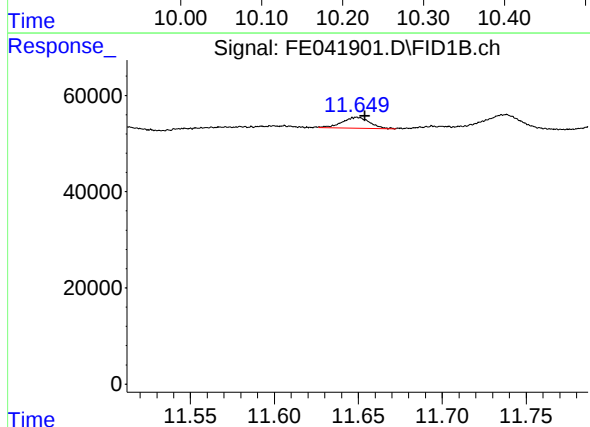




#7 n-Hexadecane (C16)

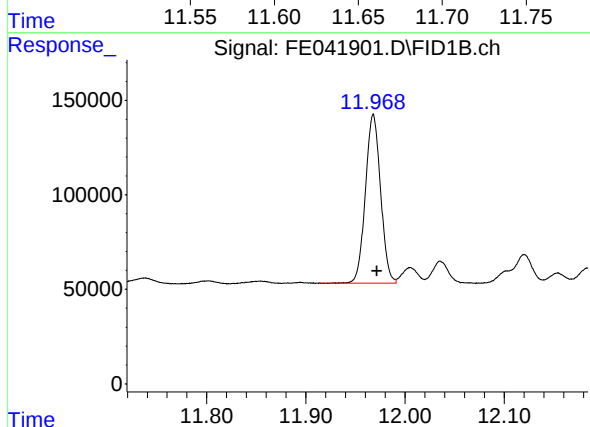
R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 60855
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



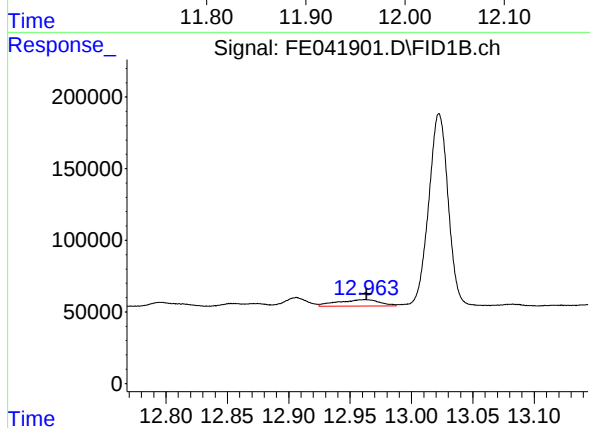
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 26303
Conc: 0.16 ug/ml



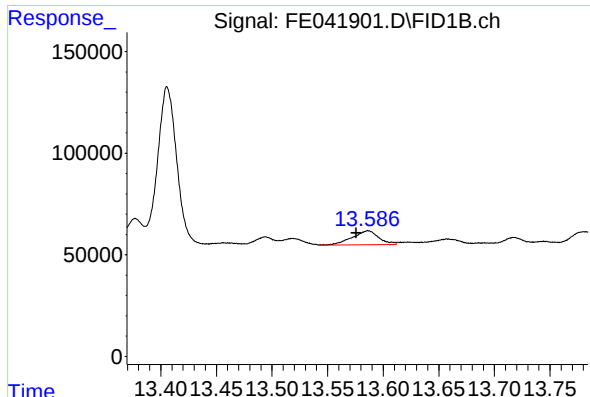
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.004 min
Response: 952404
Conc: 5.08 ug/ml



#10 n-Eicosane (C20)

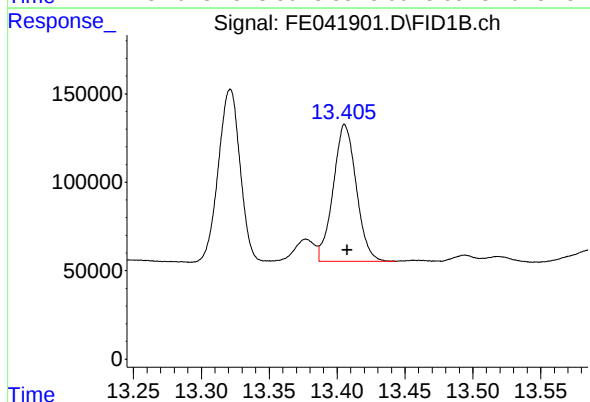
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 107933
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

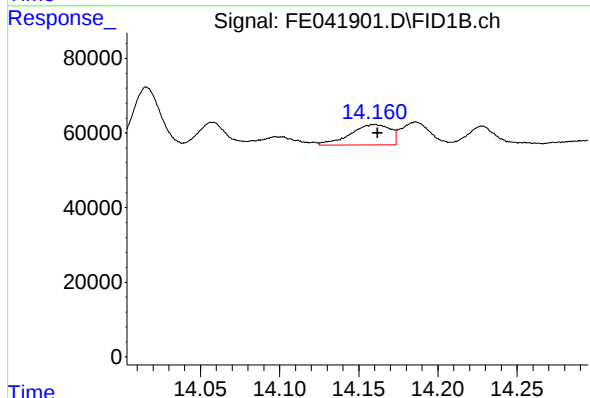
R.T.: 13.586 min
Delta R.T.: 0.011 min
Response: 112354
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



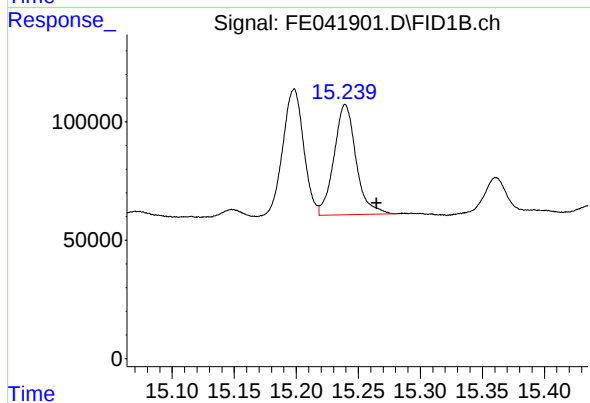
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.002 min
Response: 916521
Conc: 6.49 ug/ml



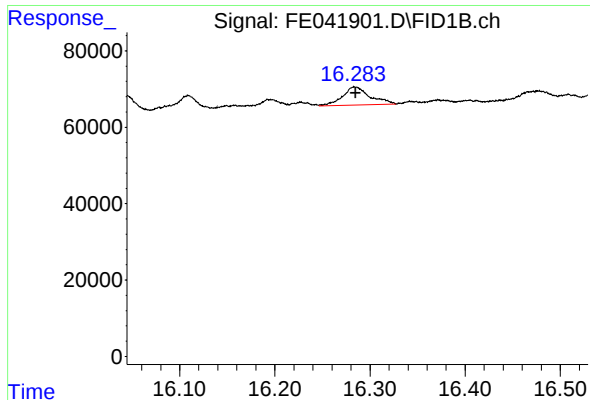
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.002 min
Response: 95860
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

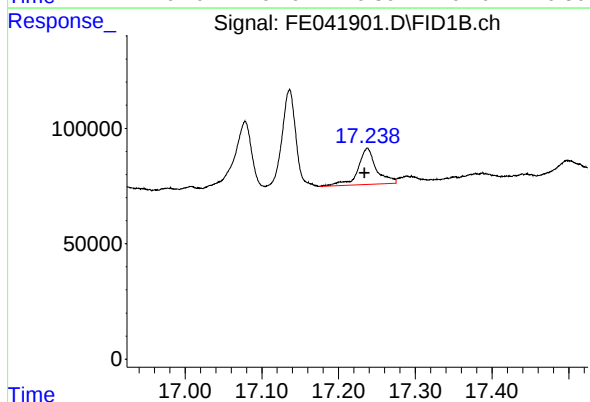
R.T.: 15.240 min
Delta R.T.: -0.025 min
Response: 576842
Conc: 3.58 ug/ml



#15 n-Hexacosane (C26)

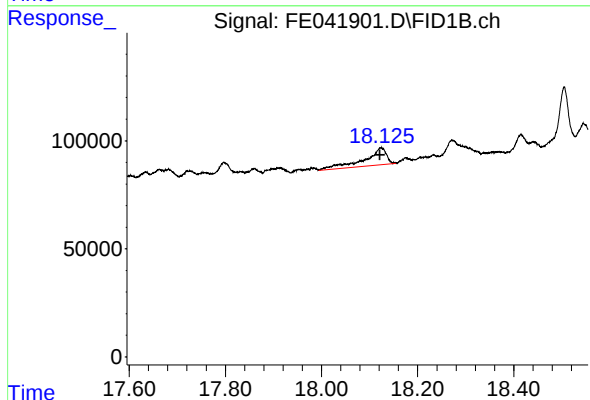
R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 96227
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



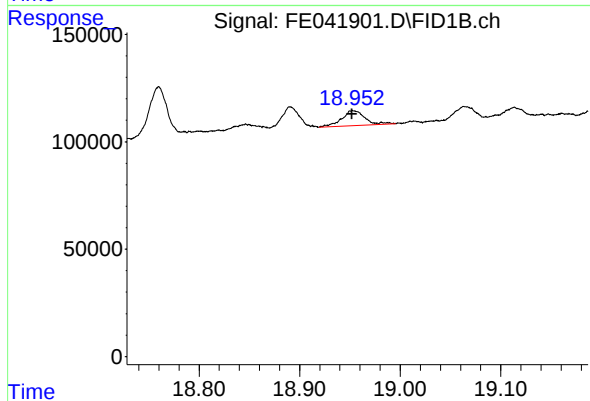
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 265170
Conc: 1.72 ug/ml



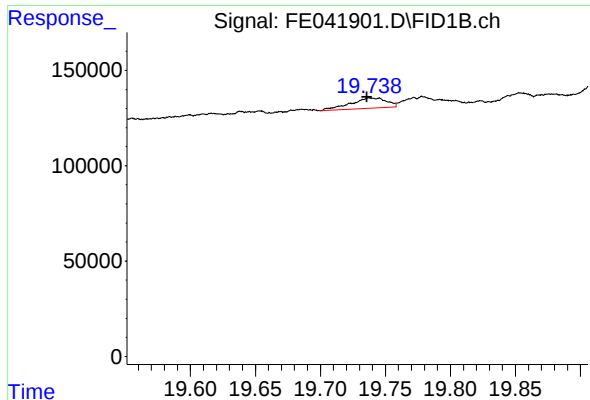
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 253742
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

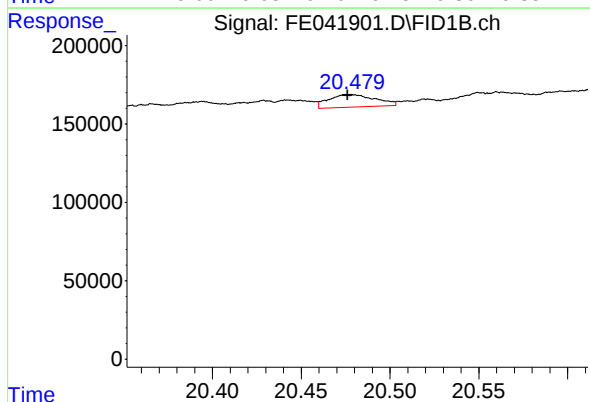
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 112573
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

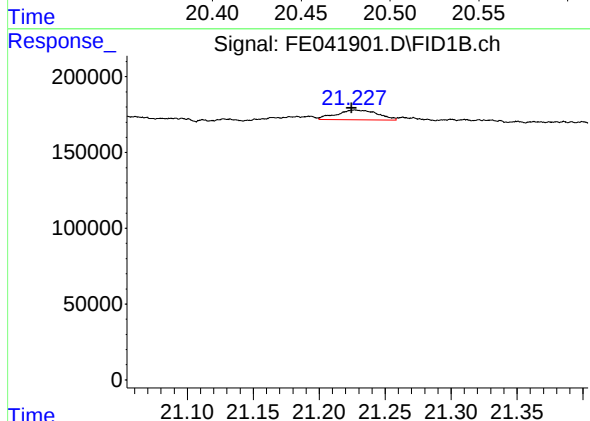
R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 101129
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



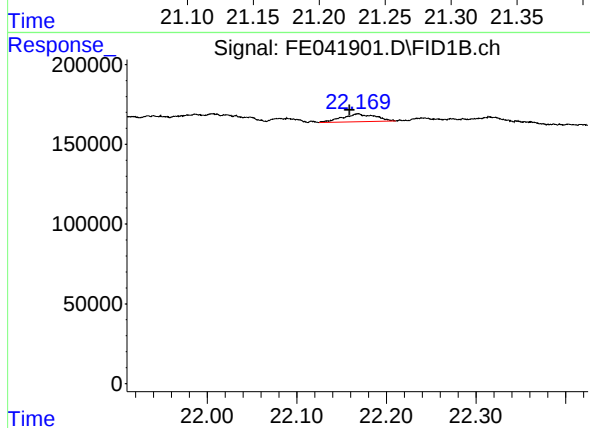
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 143181
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.002 min
Response: 141383
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: 0.010 min
Response: 127325
Conc: 1.01 ug/ml