

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045318.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 19:44
 Operator : YP\AJ
 Sample : 05377-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:19:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.880	7417486	38.850 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
12) S 1-chlorooctadecane (S...	13.323	5491272	39.867 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
Target Compounds			
1) T n-Nonane (C9)	3.210f	146432	0.886 ug/ml
6) T n-Tetradecane (C14)	8.478	2076310	12.458 ug/ml
10) T n-Eicosane (C20)	12.927	933382	5.892 ug/ml
11) T n-Heneicosane (C21)	13.499	88330	0.574 ug/ml
13) T n-Docosane (C22)	14.094	96278	0.635 ug/ml
14) T n-Tetracosane (C24)	15.148	555661	3.752 ug/ml
15) T n-Hexacosane (C26)	16.202	97836	0.671 ug/ml
16) T n-Octacosane (C28)	17.153	187788	1.285 ug/ml
17) T n-Tricontane (C30)	18.042	211802	1.394 ug/ml
18) T n-Dotriacontane (C32)	18.869	269360	1.724 ug/ml
19) T n-Tetratriacontane (C34)	19.669	134261	0.860 ug/ml
20) T n-Hexatriacontane (C36)	20.406	22617	0.139 ug/ml
21) T n-Octatriacontane (C38)	21.132	256011	1.541 ug/ml
22) T n-Tetracontane (C40)	22.045	74267	0.435 ug/ml

(f)=RT Delta > 1/2 Window

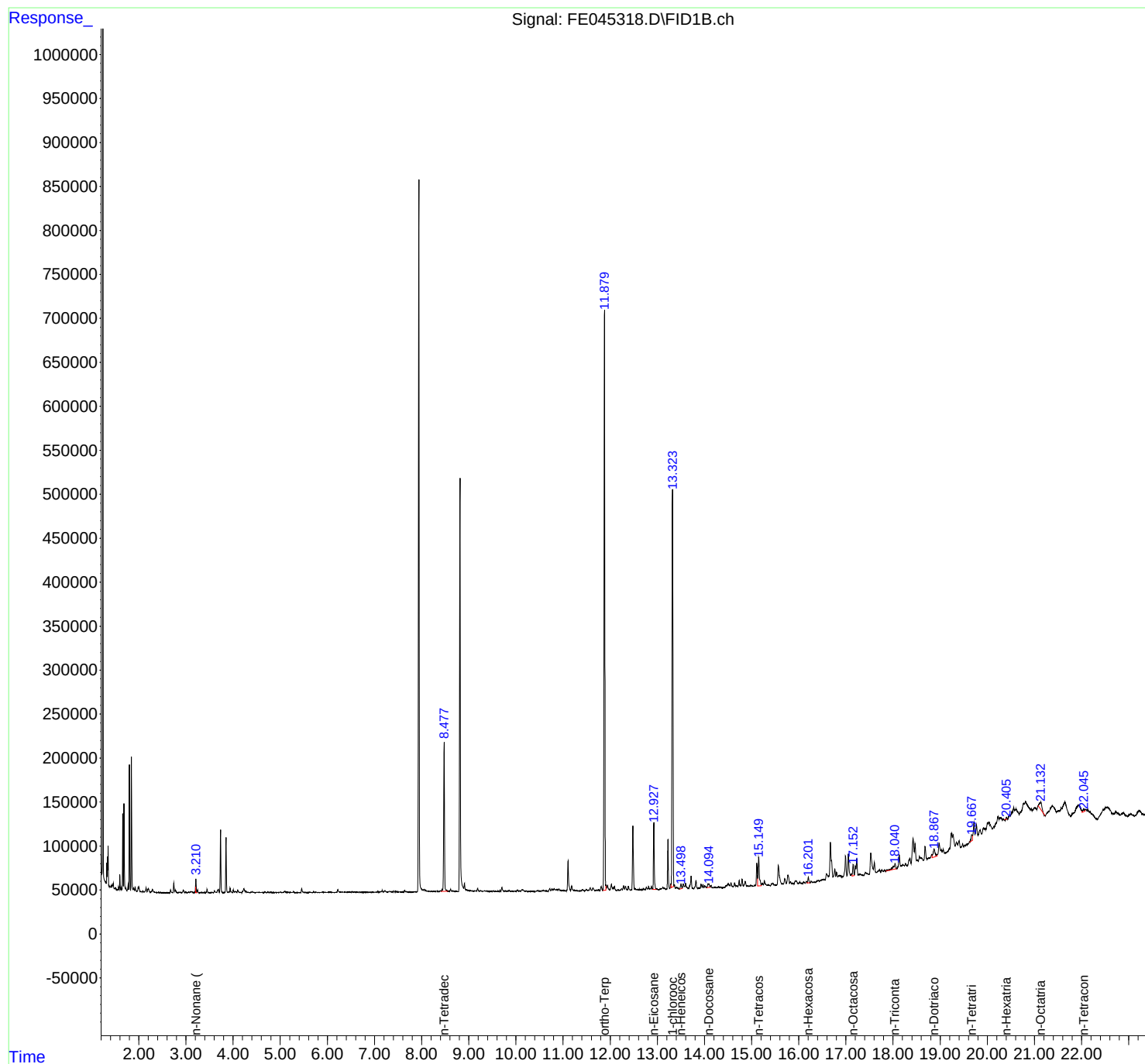
(m)=manual int.

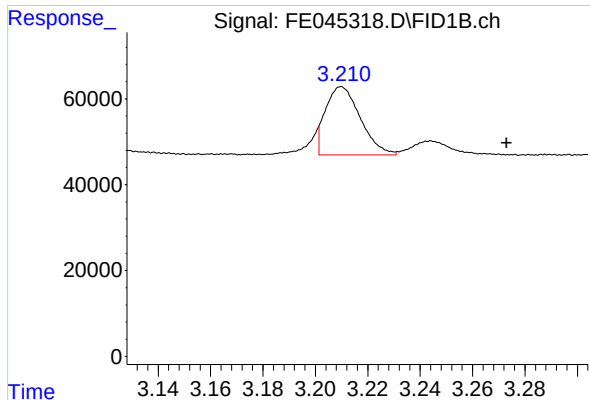
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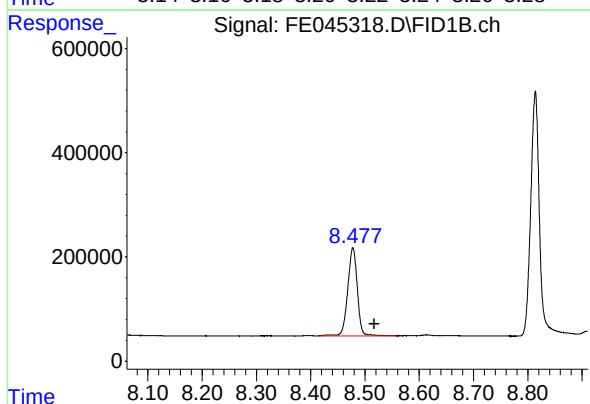




#1 n-Nonane (C9)

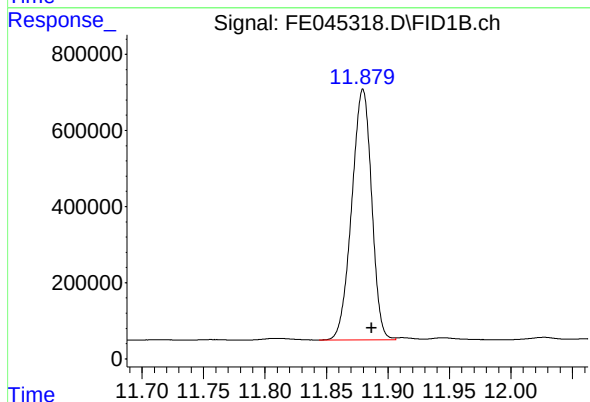
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 146432
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



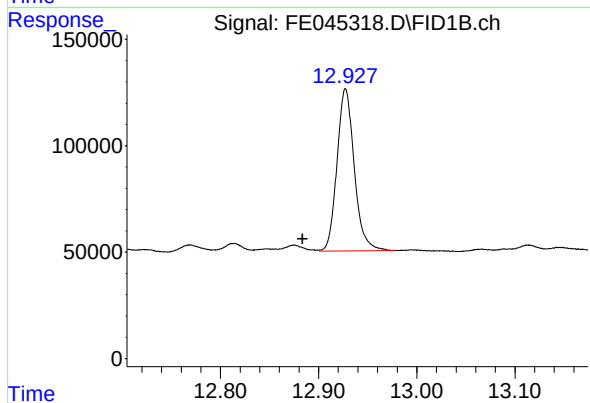
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.040 min
Response: 2076310
Conc: 12.46 ug/ml



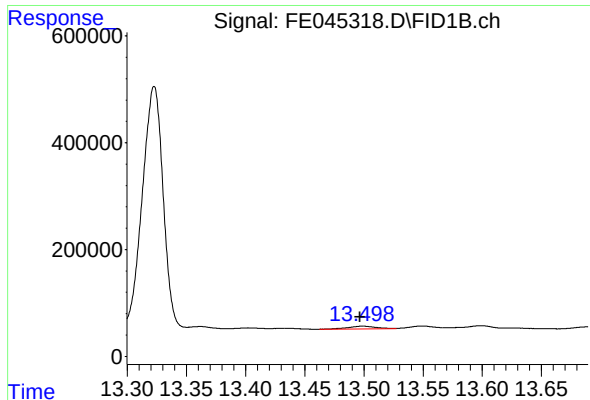
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.007 min
Response: 7417486
Conc: 38.85 ug/ml



#10 n-Eicosane (C20)

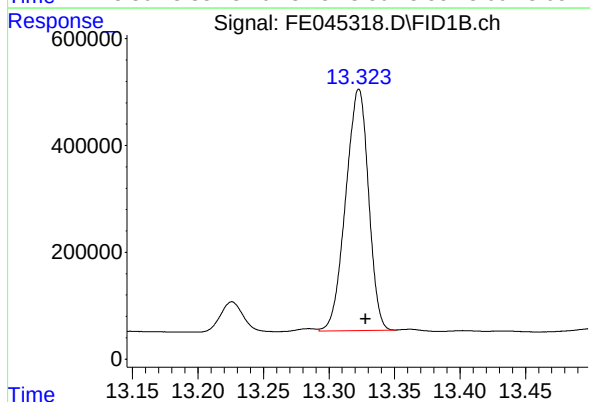
R.T.: 12.927 min
Delta R.T.: 0.044 min
Response: 933382
Conc: 5.89 ug/ml



#11 n-Heneicosane (C21)

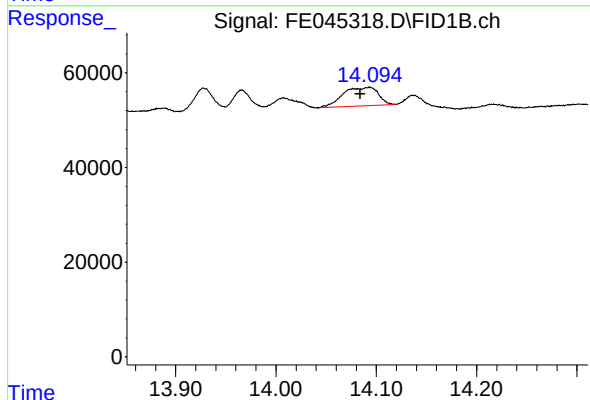
R.T.: 13.499 min
Delta R.T.: 0.002 min
Response: 88330
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



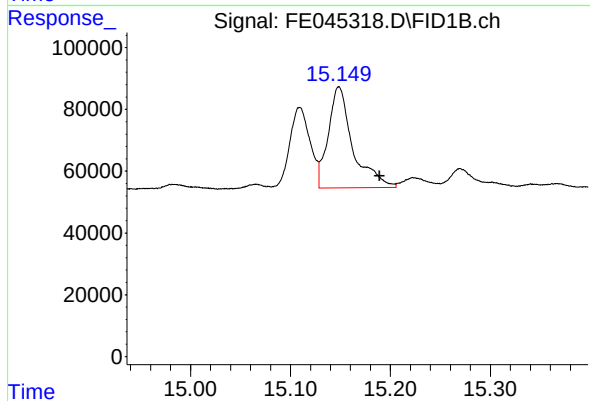
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.005 min
Response: 5491272
Conc: 39.87 ug/ml



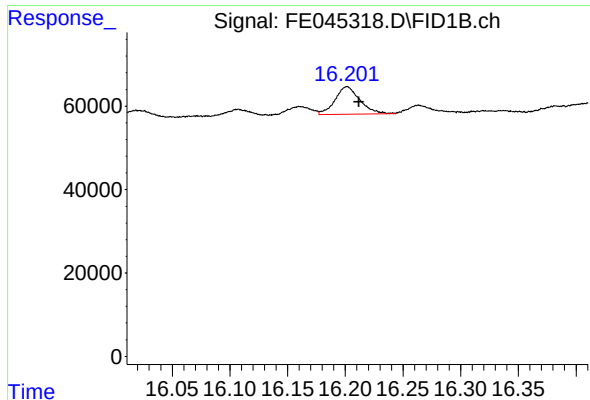
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.010 min
Response: 96278
Conc: 0.64 ug/ml



#14 n-Tetracosane (C24)

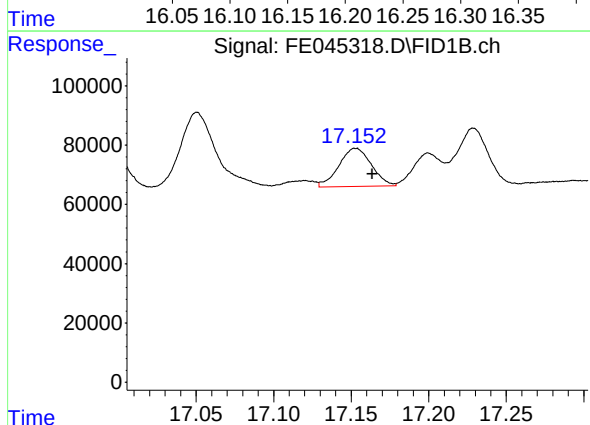
R.T.: 15.148 min
Delta R.T.: -0.041 min
Response: 555661
Conc: 3.75 ug/ml



#15 n-Hexacosane (C26)

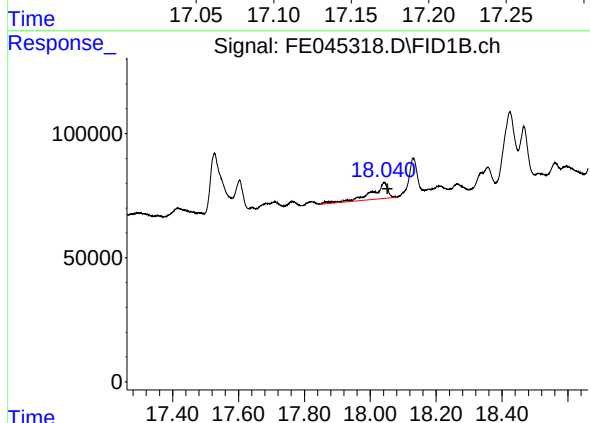
R.T.: 16.202 min
Delta R.T.: -0.010 min
Response: 97836
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



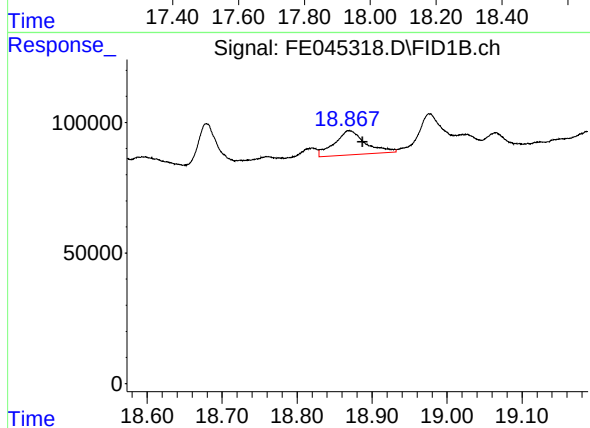
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 187788
Conc: 1.29 ug/ml



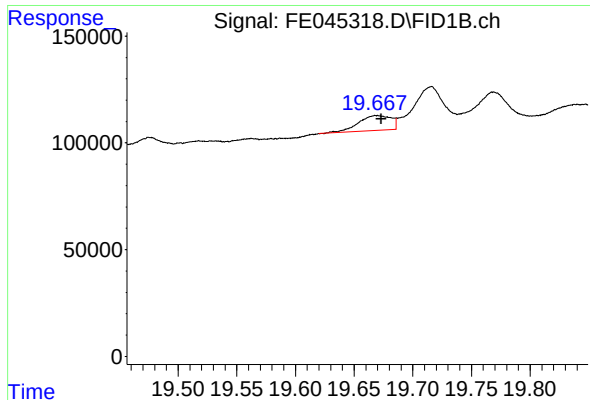
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 211802
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

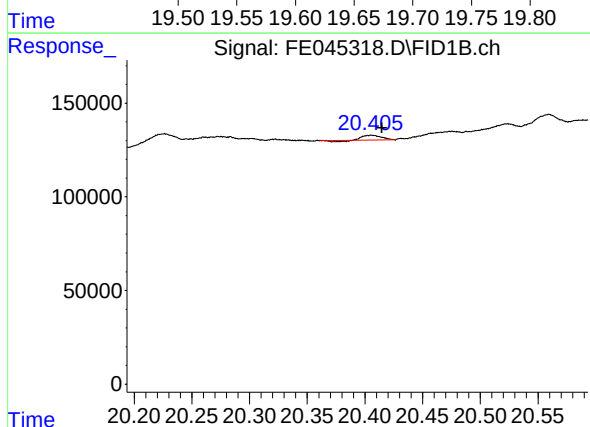
R.T.: 18.869 min
Delta R.T.: -0.018 min
Response: 269360
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

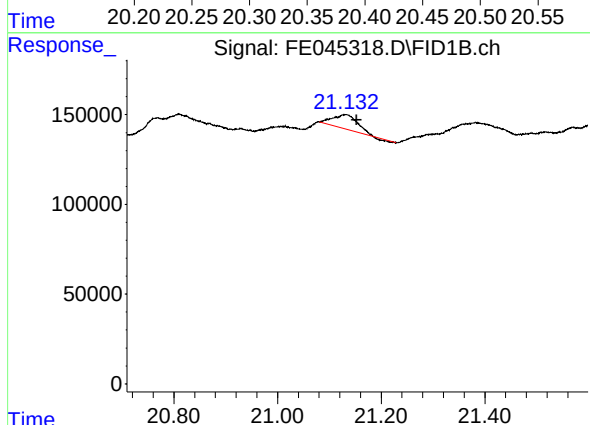
R.T.: 19.669 min
Delta R.T.: -0.004 min
Response: 134261
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



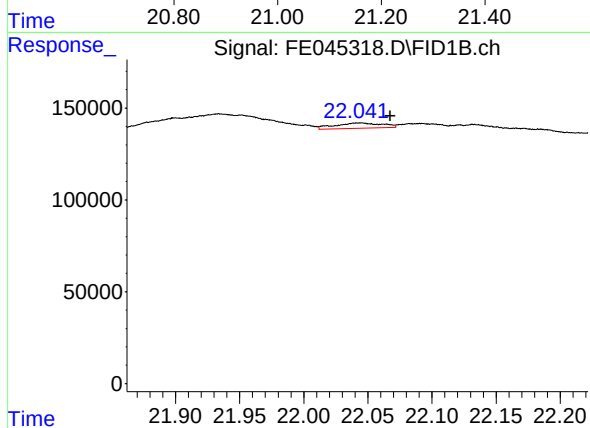
#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.009 min
Response: 22617
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.020 min
Response: 256011
Conc: 1.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 74267
Conc: 0.43 ug/ml