

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049531.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 08:04
 Operator : YP\AJ
 Sample : P3507-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 11:07:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.928	82561	0.532 ug/ml
Spiked Amount 50.000		Recovery =	1.06%
12) S 1-chlorooctadecane (S...	13.367	2549119	21.818 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
5) T A~2-methylnaphthalene...	7.334	64451	0.443 ug/ml
6) T n-Tetradecane (C14)	8.521	224982	1.482 ug/ml
7) T n-Hexadecane (C16)	10.128	326756	2.155 ug/ml
8) T n-Octadecane (C18)	11.569	295638	1.947 ug/ml
10) T n-Eicosane (C20)	12.878	272010	1.881 ug/ml
11) T n-Heneicosane (C21)	13.508	90871	0.641 ug/ml
13) T n-Docosane (C22)	14.110	72860	0.519 ug/ml
14) T n-Tetracosane (C24)	15.167	278083	1.984 ug/ml
15) T n-Hexacosane (C26)	16.198	73262	0.522 ug/ml
16) T n-Octacosane (C28)	17.166	83141	0.594 ug/ml
17) T n-Tricontane (C30)	18.033	149938	1.028 ug/ml
18) T n-Dotriacontane (C32)	18.864	149325	1.016 ug/ml
19) T n-Tetratriacontane (C34)	19.677	68117	0.466 ug/ml
20) T n-Hexatriacontane (C36)	20.385	67591	0.469 ug/ml
21) T n-Octatriacontane (C38)	21.116	66989	0.448 ug/ml

(f)=RT Delta > 1/2 Window

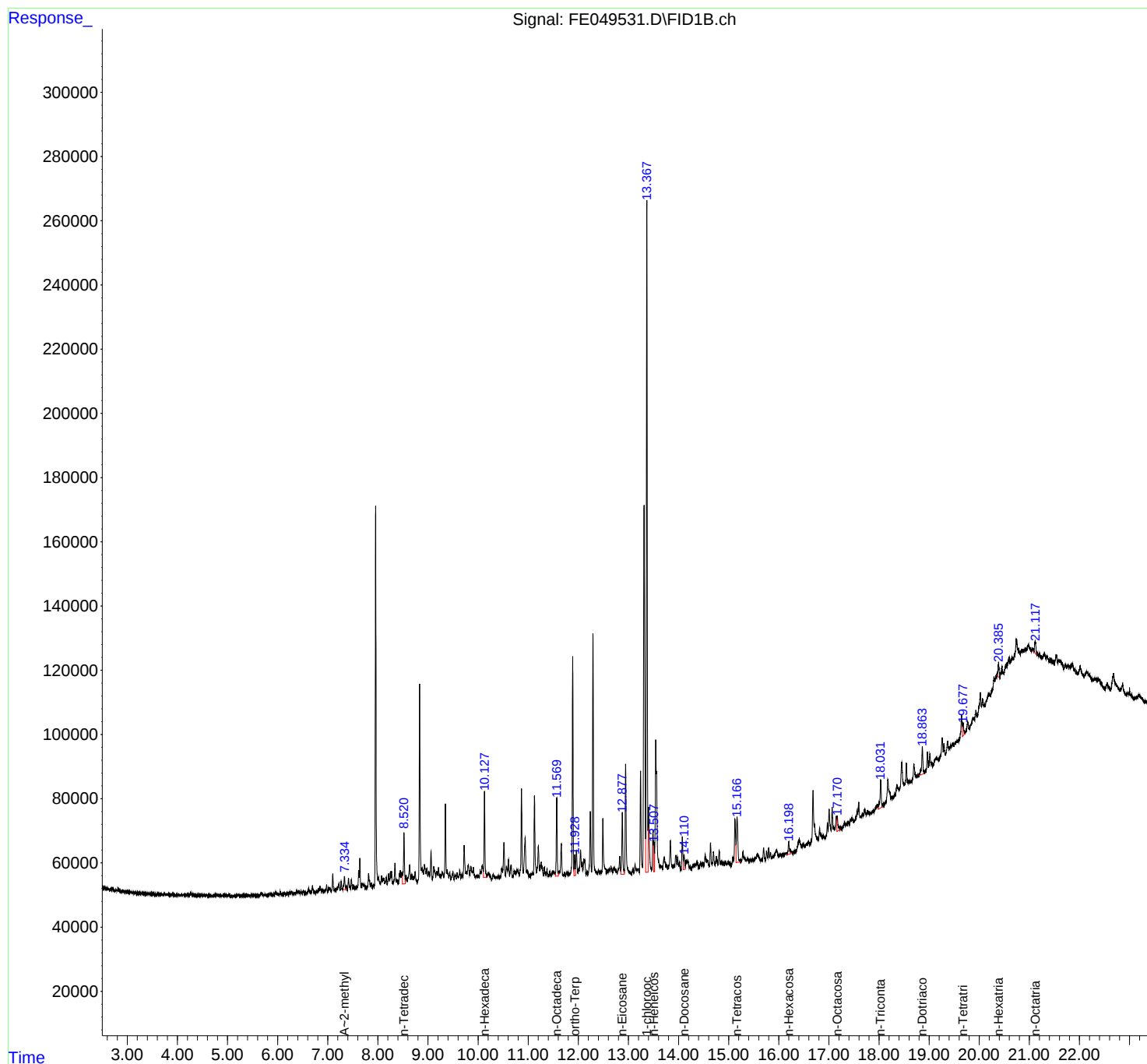
(m)=manual int.

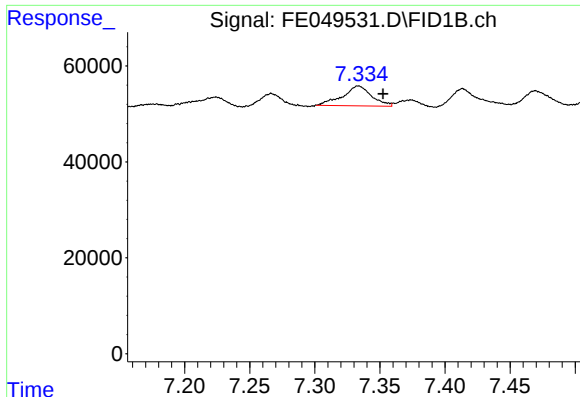
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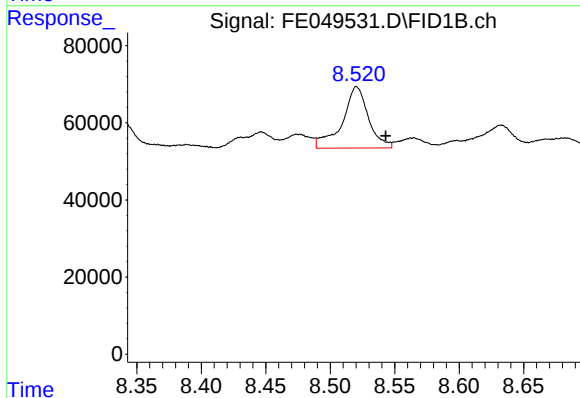




#5 A~2-methylnaphthalene (C12.89)

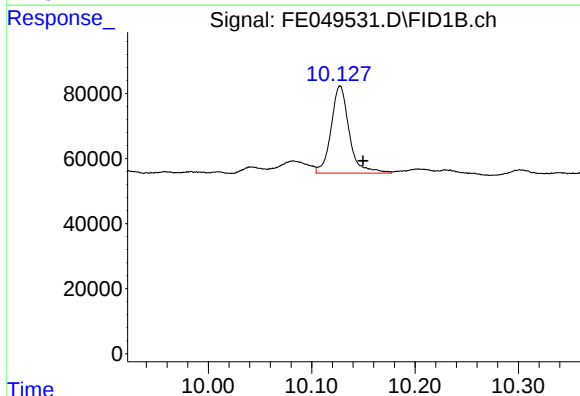
R.T.: 7.334 min
Delta R.T.: -0.019 min
Response: 64451
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



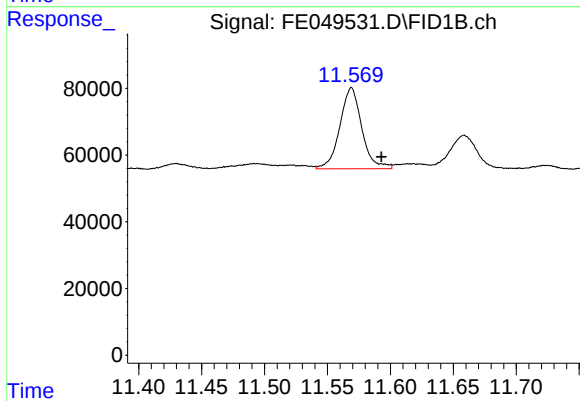
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.022 min
Response: 224982
Conc: 1.48 ug/ml



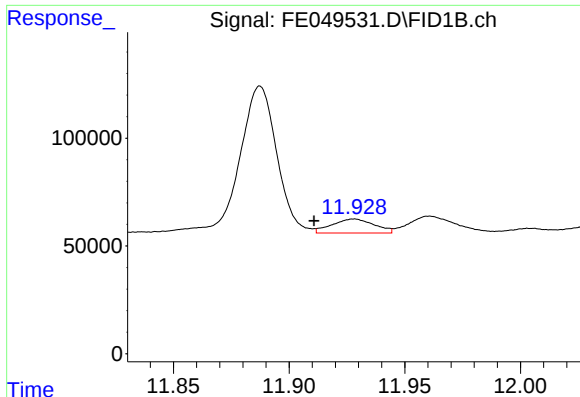
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.022 min
Response: 326756
Conc: 2.15 ug/ml



#8 n-Octadecane (C18)

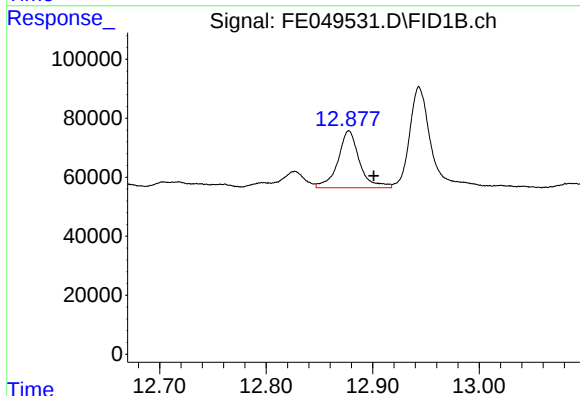
R.T.: 11.569 min
Delta R.T.: -0.024 min
Response: 295638
Conc: 1.95 ug/ml



#9 ortho-Terphenyl (SURR)

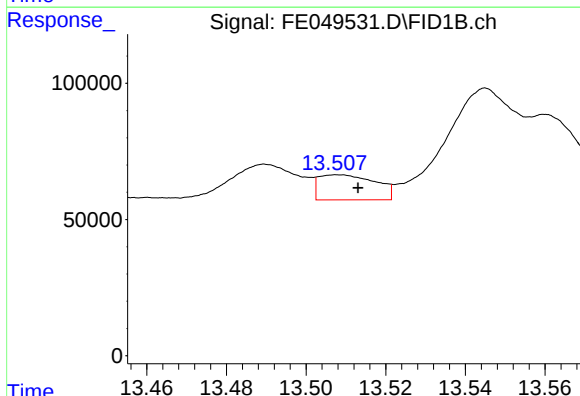
R.T.: 11.928 min
Delta R.T.: 0.017 min
Response: 82561
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



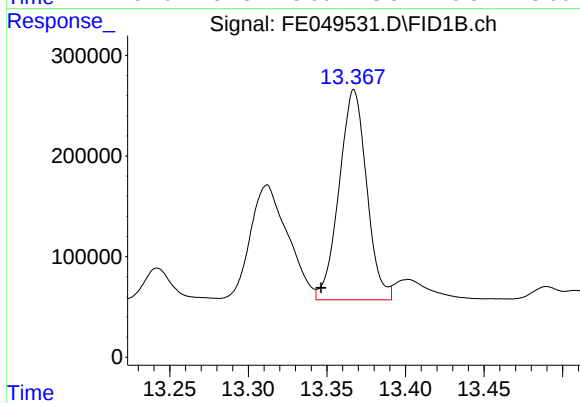
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.023 min
Response: 272010
Conc: 1.88 ug/ml



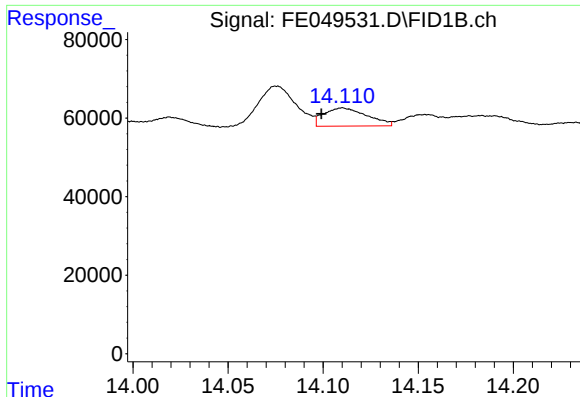
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 90871
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

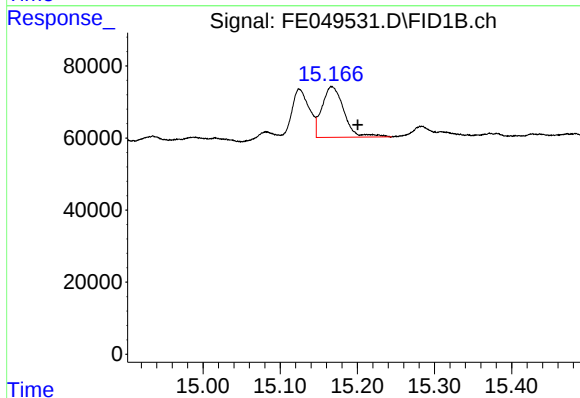
R.T.: 13.367 min
Delta R.T.: 0.021 min
Response: 2549119
Conc: 21.82 ug/ml



#13 n-Docosane (C22)

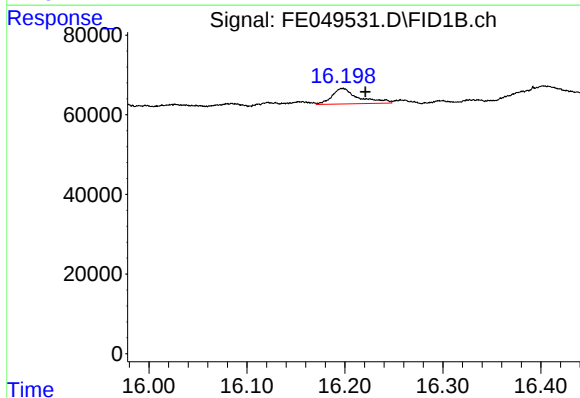
R.T.: 14.110 min
Delta R.T.: 0.011 min
Response: 72860
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



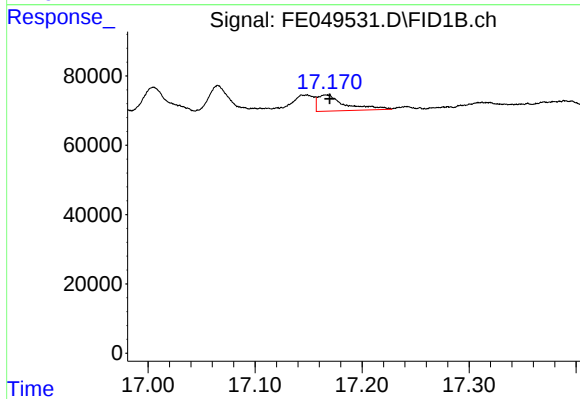
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.033 min
Response: 278083
Conc: 1.98 ug/ml



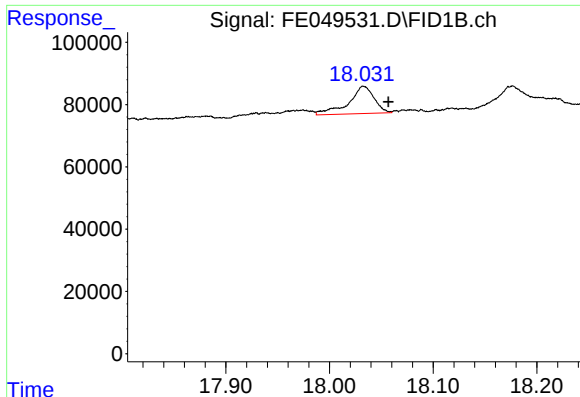
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.023 min
Response: 73262
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

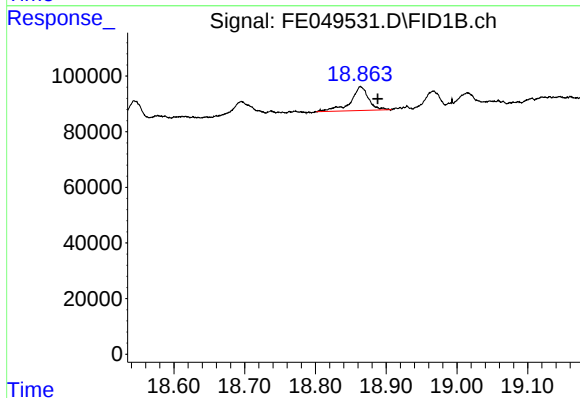
R.T.: 17.166 min
Delta R.T.: -0.003 min
Response: 83141
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

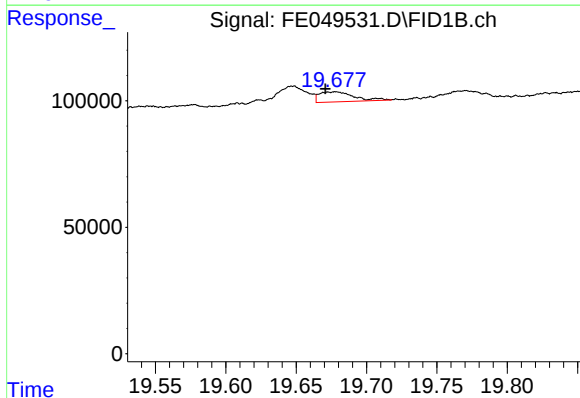
R.T.: 18.033 min
Delta R.T.: -0.023 min
Response: 149938
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



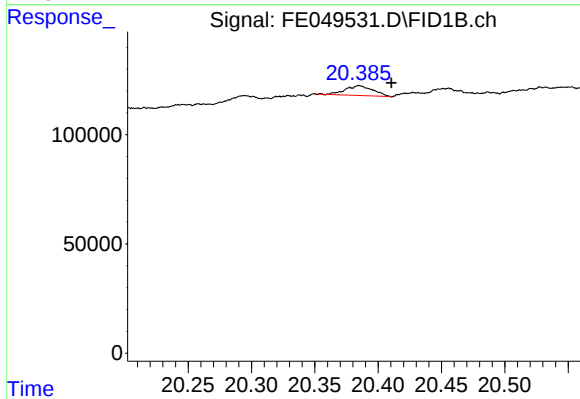
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.024 min
Response: 149325
Conc: 1.02 ug/ml



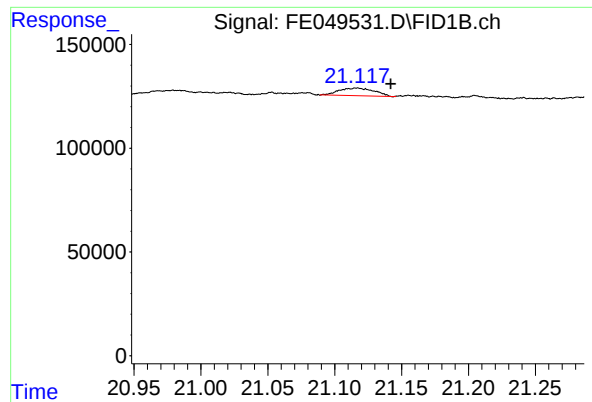
#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.006 min
Response: 68117
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: -0.025 min
Response: 67591
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.026 min
Response: 66989
Conc: 0.45 ug/ml

Instrument :

FID_E

ClientSampleId :