

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045142.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 17:51
 Operator : YP\AJ
 Sample : 05171-01D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:03:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.929	50452	0.252 ug/ml
Spiked Amount 50.000		Recovery =	0.50%
12) S 1-chlorooctadecane (S...	13.339	8916605	60.253 ug/ml
Spiked Amount 50.000		Recovery =	120.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.521	60658	0.354 ug/ml
7) T n-Hexadecane (C16)	10.132	123235	0.705 ug/ml
8) T n-Octadecane (C18)	11.578	110732	0.635 ug/ml
10) T n-Eicosane (C20)	12.890	125429	0.751 ug/ml
11) T n-Heneicosane (C21)	13.506	118641	0.728 ug/ml
13) T n-Docosane (C22)	14.114	47091	0.294 ug/ml
14) T n-Tetracosane (C24)	15.169	484392	3.121 ug/ml
15) T n-Hexacosane (C26)	16.221	104053	0.693 ug/ml
16) T n-Octacosane (C28)	17.173	169107	1.152 ug/ml
17) T n-Tricontane (C30)	18.063	381429	2.565 ug/ml
18) T n-Dotriacontane (C32)	18.897	207991	1.386 ug/ml
19) T n-Tetratriacontane (C34)	19.702	80260	0.539 ug/ml
20) T n-Hexatriacontane (C36)	20.440	1566322	10.188 ug/ml
21) T n-Octatriacontane (C38)	21.145	1201777	7.693 ug/ml
22) T n-Tetracontane (C40)	22.089	228294	1.366 ug/ml

(f)=RT Delta > 1/2 Window

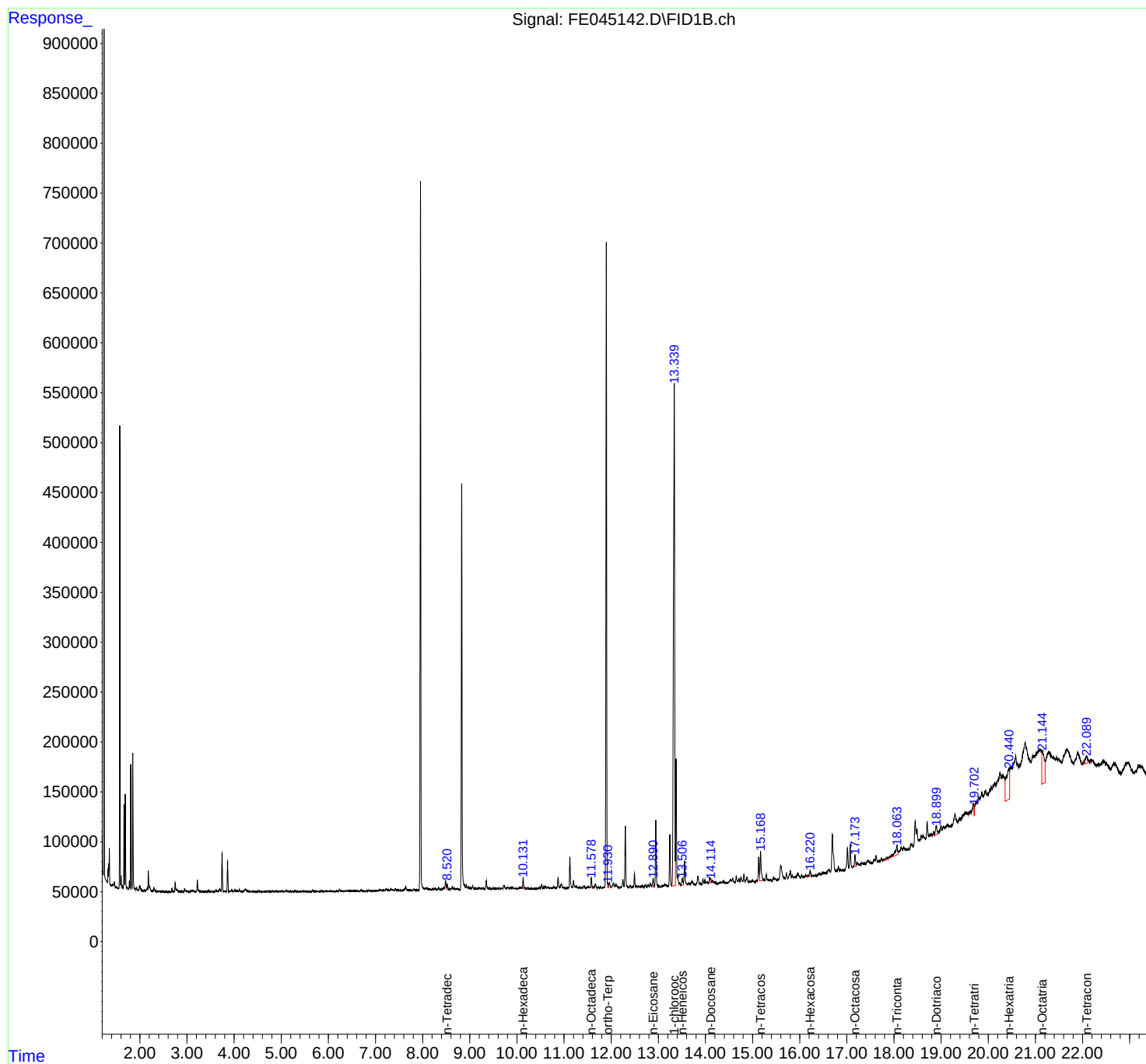
(m)=manual int.

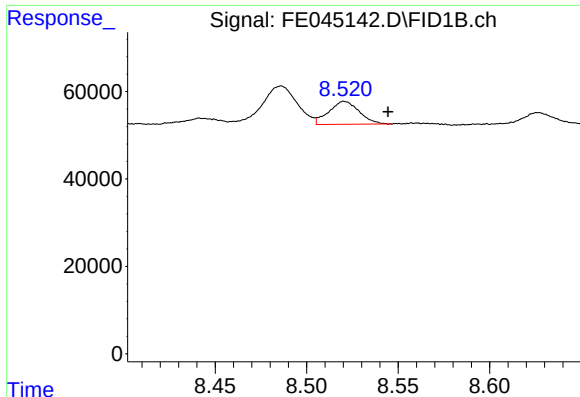
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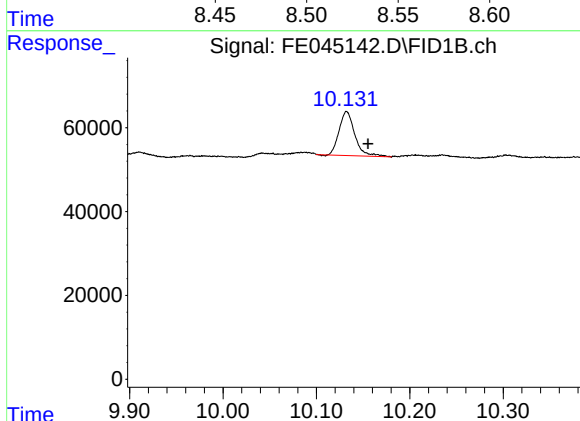




#6 n-Tetradecane (C14)

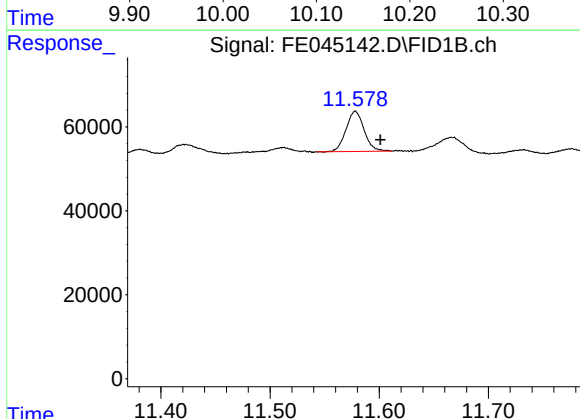
R.T.: 8.521 min
Delta R.T.: -0.024 min
Response: 60658
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



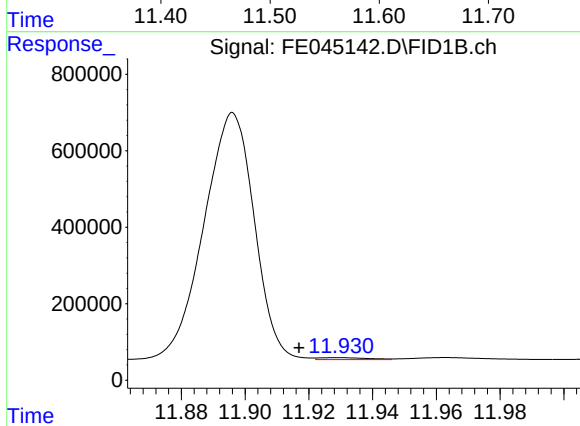
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.023 min
Response: 123235
Conc: 0.70 ug/ml



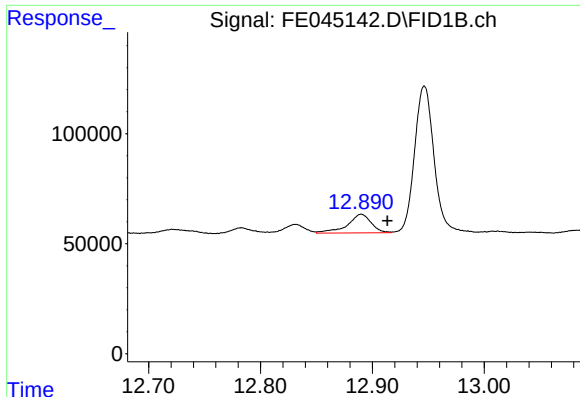
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.023 min
Response: 110732
Conc: 0.63 ug/ml



#9 ortho-Terphenyl (SURR)

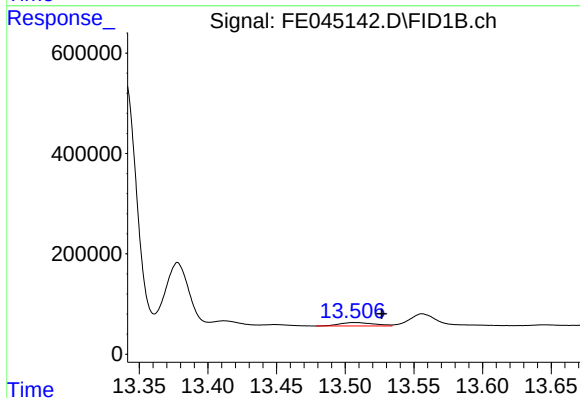
R.T.: 11.929 min
Delta R.T.: 0.012 min
Response: 50452
Conc: 0.25 ug/ml



#10 n-Eicosane (C20)

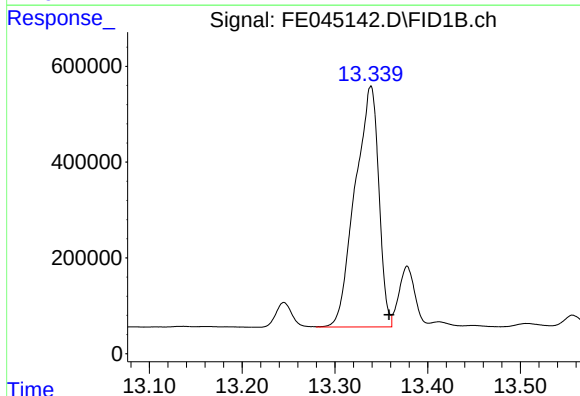
R.T.: 12.890 min
Delta R.T.: -0.023 min
Response: 125429
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



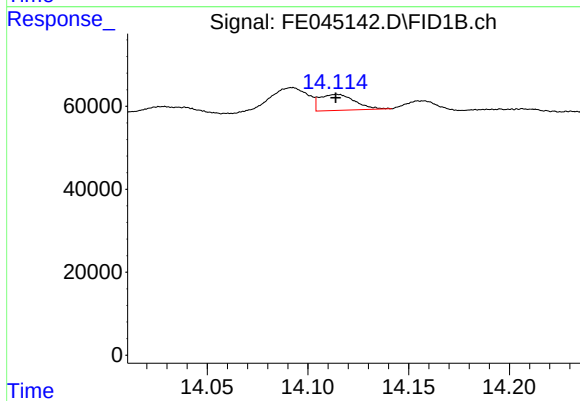
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.020 min
Response: 118641
Conc: 0.73 ug/ml



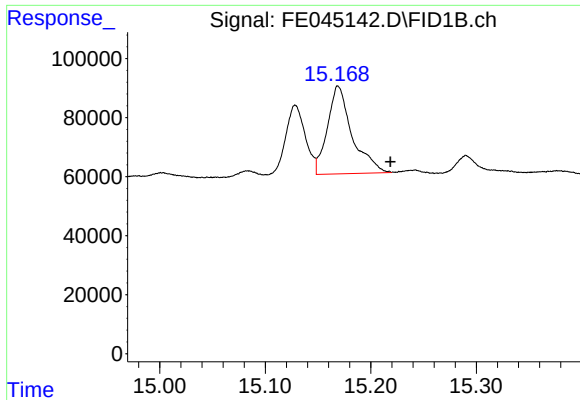
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 8916605
Conc: 60.25 ug/ml



#13 n-Docosane (C22)

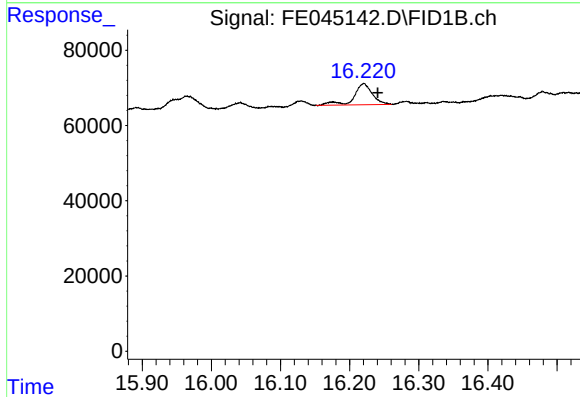
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 47091
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

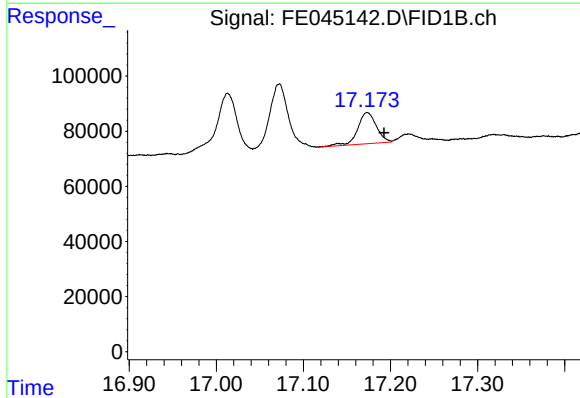
R.T.: 15.169 min
Delta R.T.: -0.050 min
Response: 484392
Conc: 3.12 ug/ml

Instrument :
FID_E
ClientSampleId :



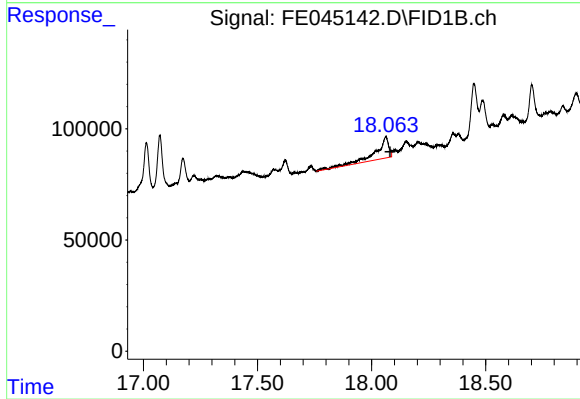
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 104053
Conc: 0.69 ug/ml



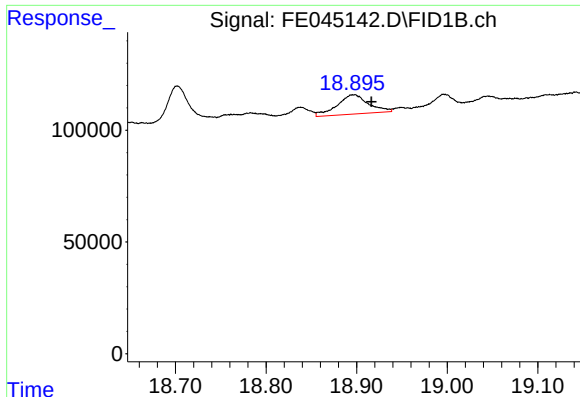
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.019 min
Response: 169107
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

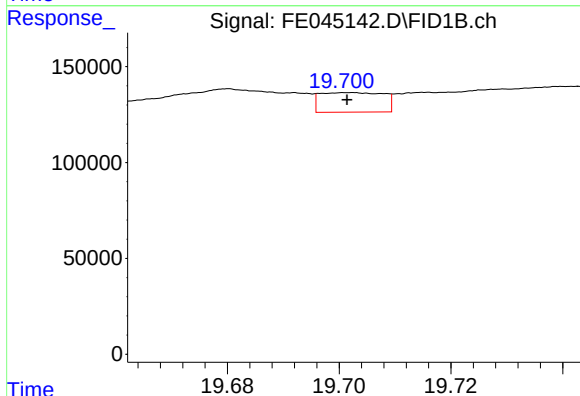
R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 381429
Conc: 2.56 ug/ml



#18 n-Dotriacontane (C32)

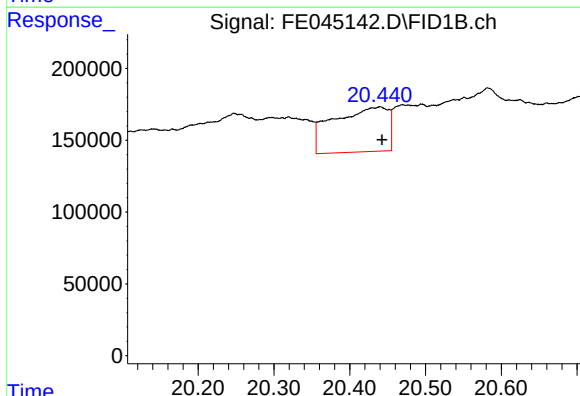
R.T.: 18.897 min
Delta R.T.: -0.019 min
Response: 207991
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



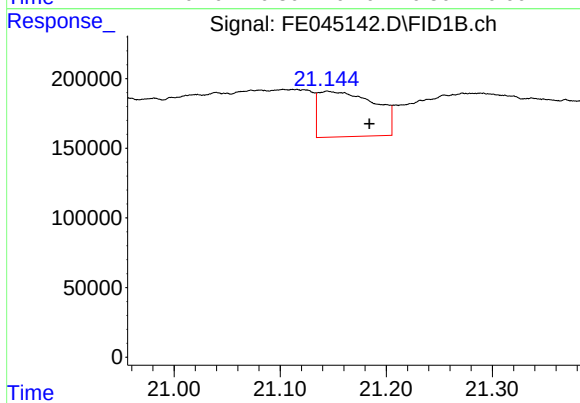
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 80260
Conc: 0.54 ug/ml



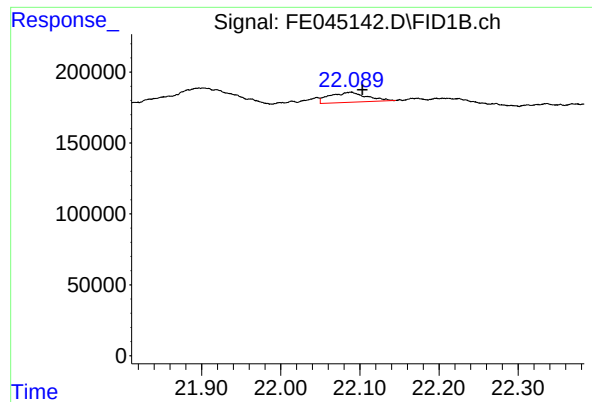
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.003 min
Response: 1566322
Conc: 10.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.039 min
Response: 1201777
Conc: 7.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.015 min
Response: 228294
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :