

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038460.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 22:07
 Operator : YP\AJ
 Sample : N5359-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-102822

Integration File: autoint1.e
 Quant Time: Nov 01 04:45:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	12.001	932206	5.418 ug/ml
Spiked Amount 50.000		Recovery =	10.84%
12) S 1-chlorooctadecane (S...	13.450	133198	0.973 ug/ml
Spiked Amount 50.000		Recovery =	1.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	104570	0.617 ug/ml
5) T A~2-methylnaphthalene...	7.407	79594	0.475 ug/ml
7) T n-Hexadecane (C16)	10.214	316908	2.006 ug/ml
8) T n-Octadecane (C18)	11.646	103171	0.644 ug/ml
10) T n-Eicosane (C20)	12.964	352062	2.185 ug/ml
11) T n-Heneicosane (C21)	13.579	676850	4.190 ug/ml
13) T n-Docosane (C22)	14.177	908900	5.630 ug/ml
14) T n-Tetracosane (C24)	15.276	172467	1.075 ug/ml
15) T n-Hexacosane (C26)	16.278	313714	1.975 ug/ml
16) T n-Octacosane (C28)	17.223	804573	5.128 ug/ml
17) T n-Tricontane (C30)	18.114	90527	0.567 ug/ml
18) T n-Dotriacontane (C32)	18.973	31679	0.201 ug/ml
19) T n-Tetratriacontane (C34)	19.758	102762	0.697 ug/ml
21) T n-Octatriacontane (C38)	21.211	107168	0.793 ug/ml
22) T n-Tetracontane (C40)	22.151	36261	0.287 ug/ml

(f)=RT Delta > 1/2 Window

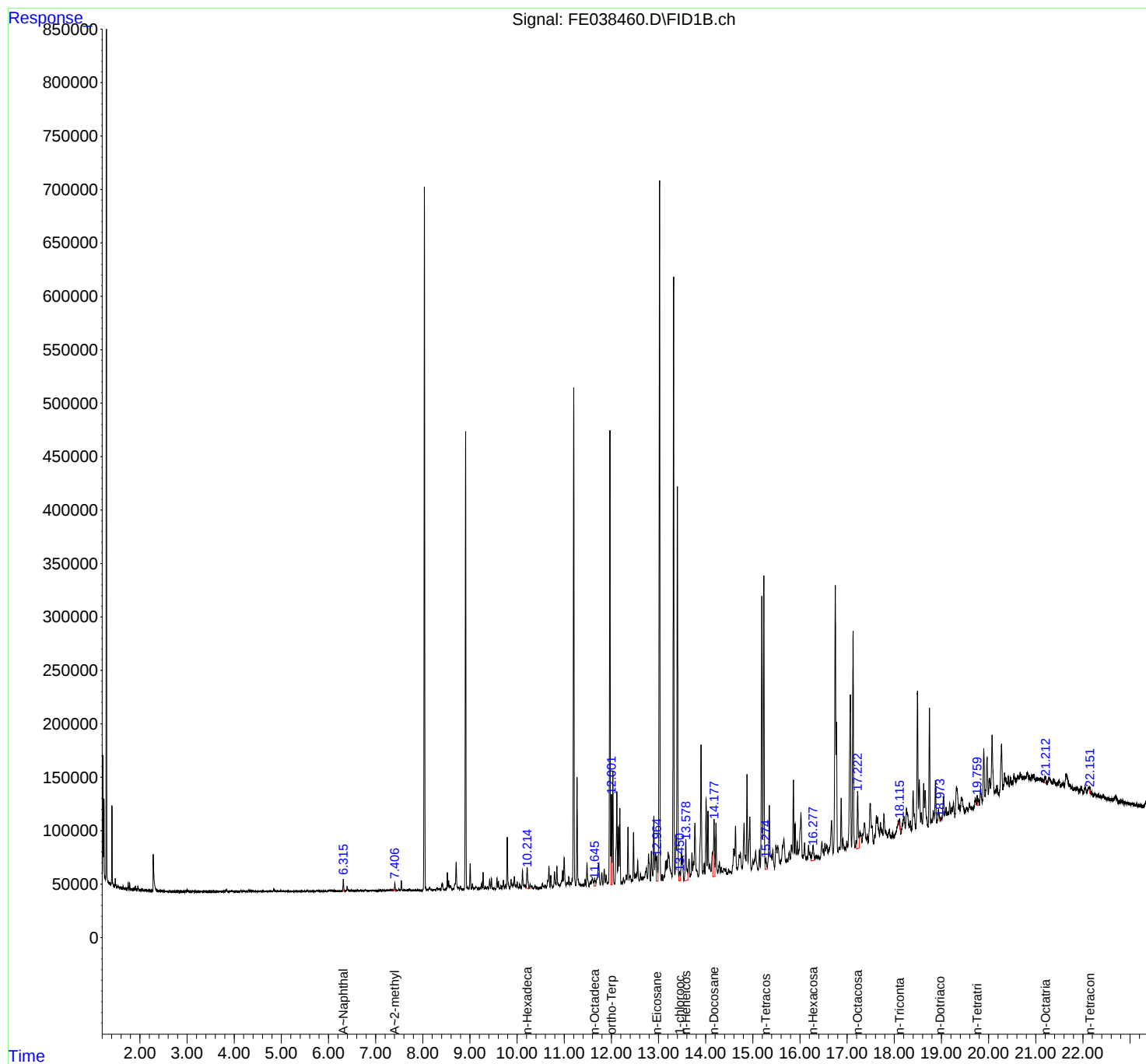
(m)=manual int.

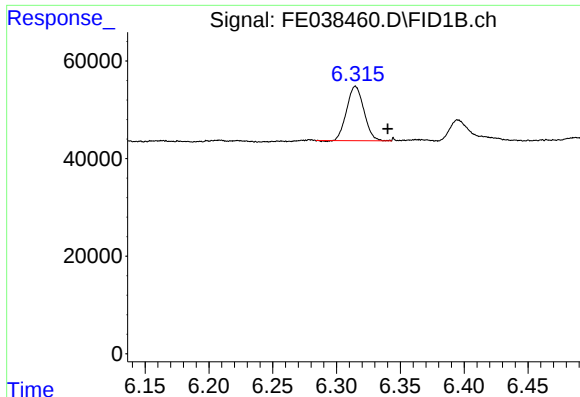
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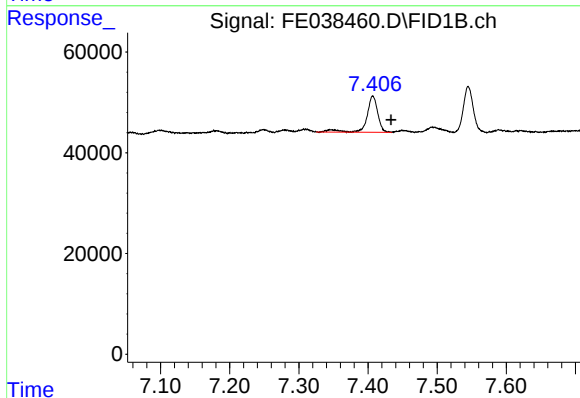




#3 A~Naphthalene (C11.7)

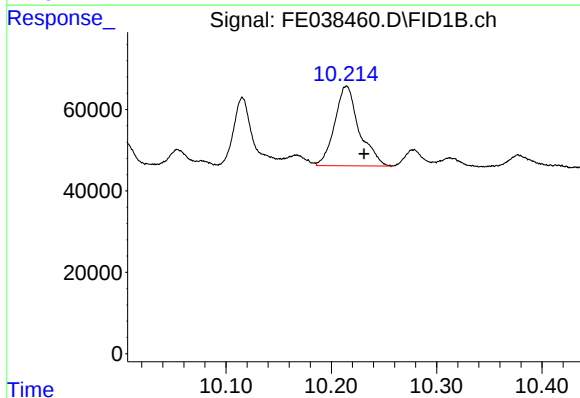
R.T.: 6.315 min
Delta R.T.: -0.025 min
Response: 104570
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-102822



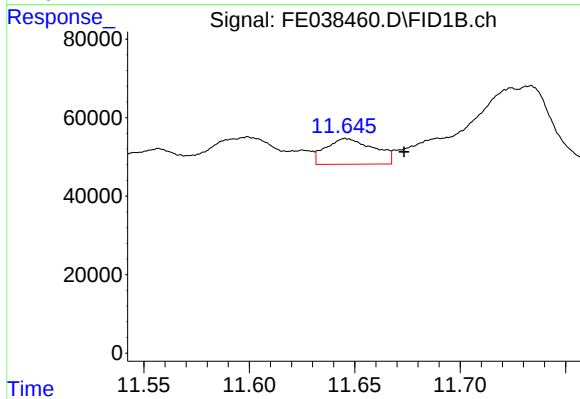
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: -0.027 min
Response: 79594
Conc: 0.47 ug/ml



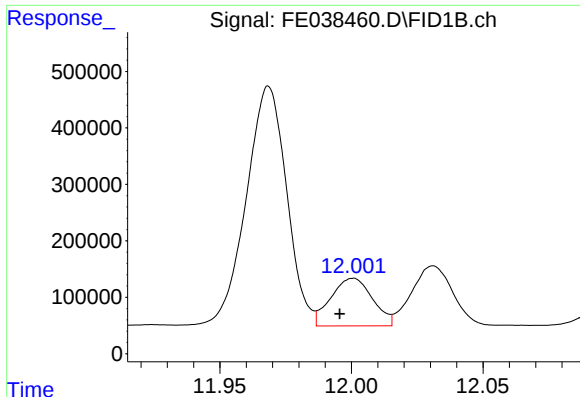
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.017 min
Response: 316908
Conc: 2.01 ug/ml



#8 n-Octadecane (C18)

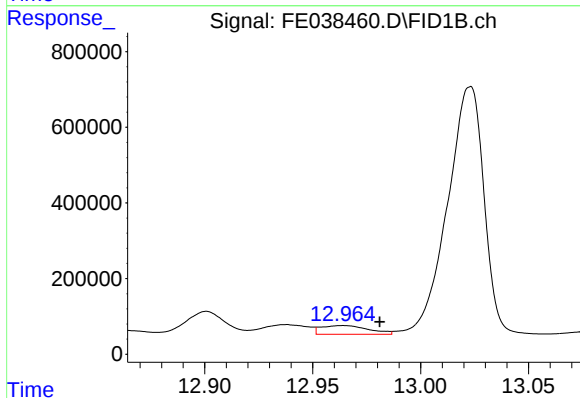
R.T.: 11.646 min
Delta R.T.: -0.028 min
Response: 103171
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURR)

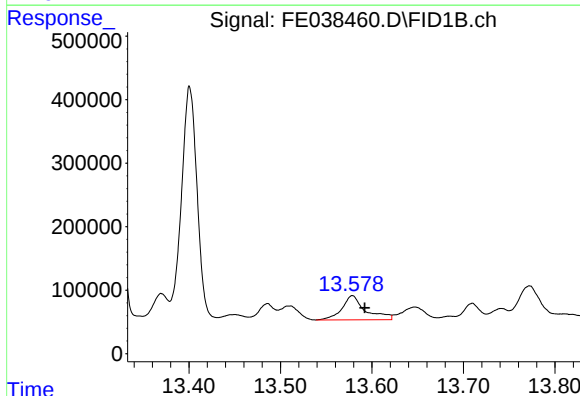
R.T.: 12.001 min
Delta R.T.: 0.005 min
Response: 932206
Conc: 5.42 ug/ml

Instrument :
FID_E
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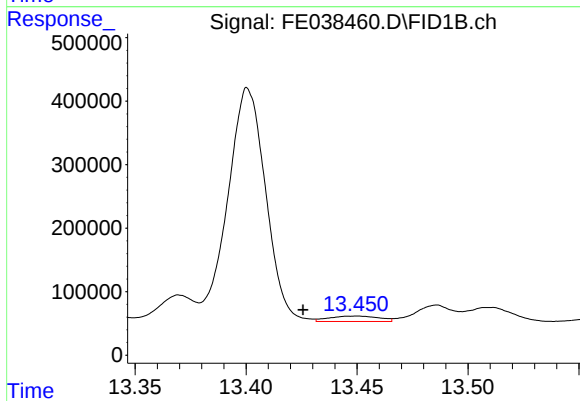
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.017 min
Response: 352062
Conc: 2.18 ug/ml



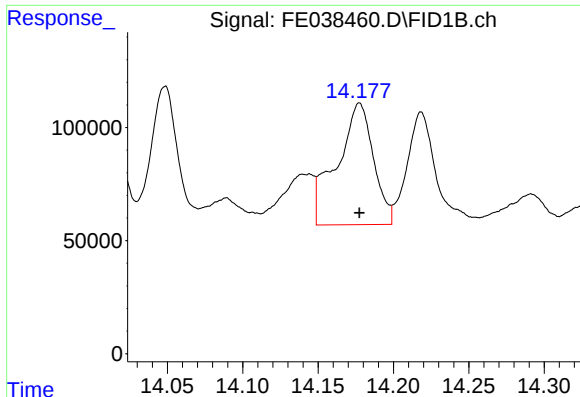
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.013 min
Response: 676850
Conc: 4.19 ug/ml



#12 1-chlorooctadecane (SURR)

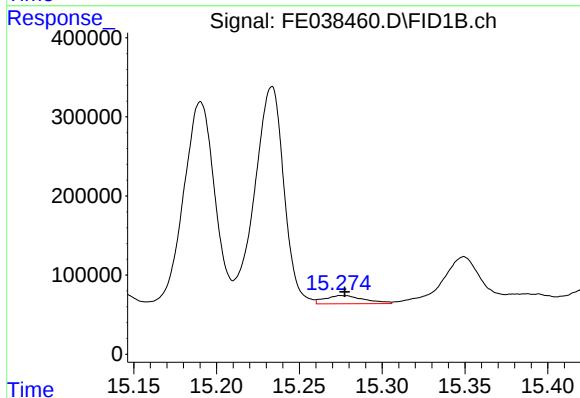
R.T.: 13.450 min
Delta R.T.: 0.024 min
Response: 133198
Conc: 0.97 ug/ml



#13 n-Docosane (C22)

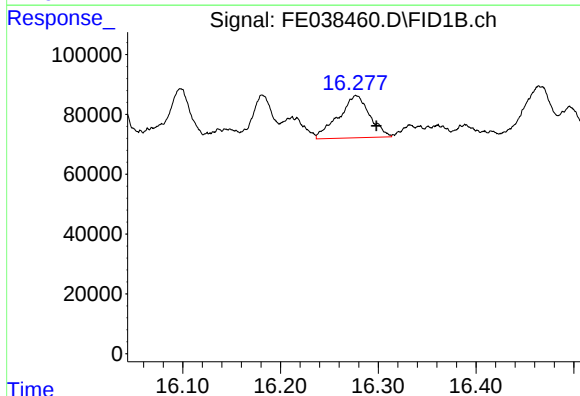
R.T.: 14.177 min
Delta R.T.: 0.000 min
Response: 908900
Conc: 5.63 ug/ml

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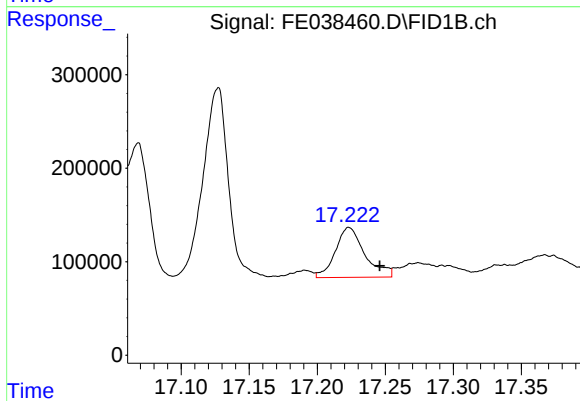
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: -0.002 min
Response: 172467
Conc: 1.08 ug/ml



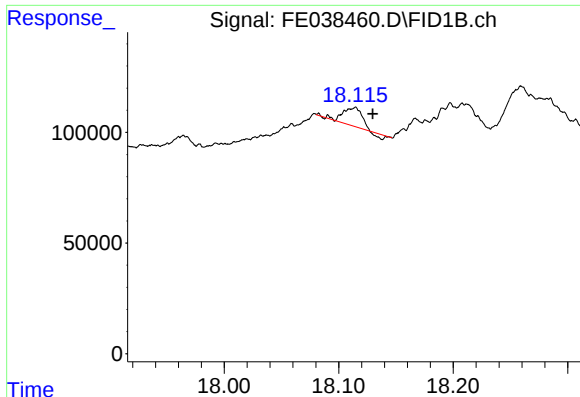
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: -0.021 min
Response: 313714
Conc: 1.98 ug/ml



#16 n-Octacosane (C28)

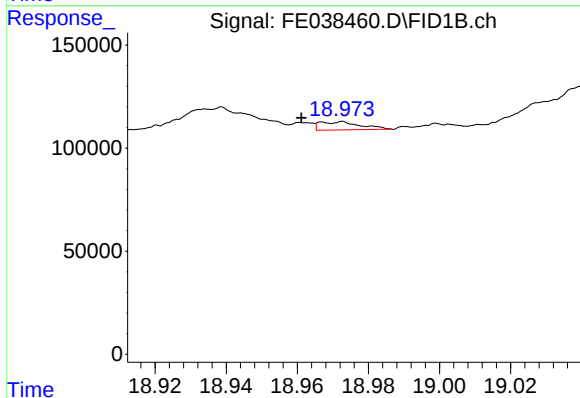
R.T.: 17.223 min
Delta R.T.: -0.022 min
Response: 804573
Conc: 5.13 ug/ml



#17 n-Tricontane (C30)

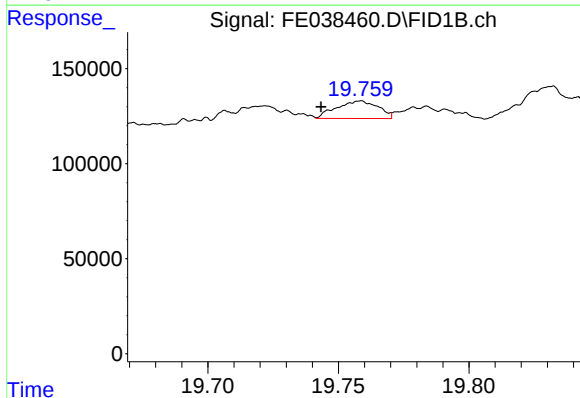
R.T.: 18.114 min
Delta R.T.: -0.015 min
Response: 90527
Conc: 0.57 ug/ml

Instrument :
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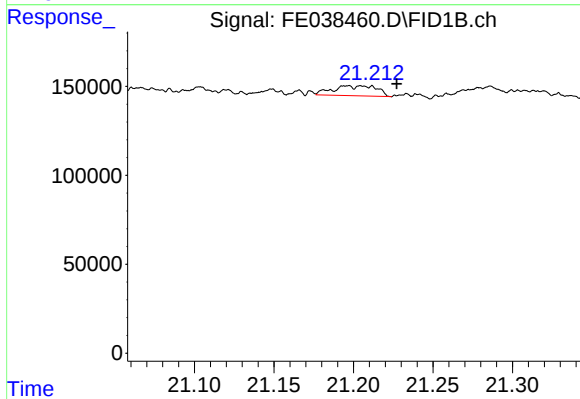
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.011 min
Response: 31679
Conc: 0.20 ug/ml



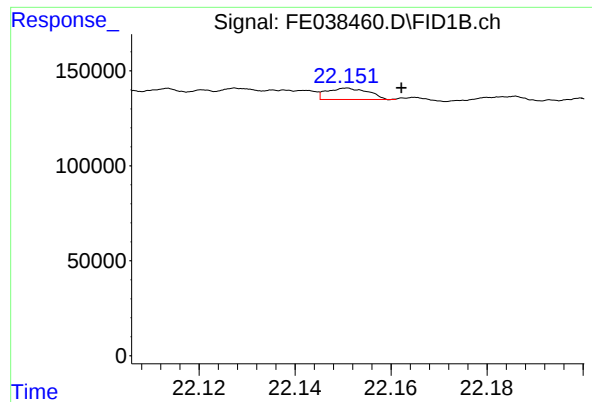
#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.015 min
Response: 102762
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.016 min
Response: 107168
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.011 min
Response: 36261
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :

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