

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037058.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 15:13
 Operator : YP\AJ
 Sample : N4200-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:56:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.819	5512326	29.969 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
12) S 1-chlorooctadecane (S...	13.258	4388009	30.066 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
Target Compounds			
2) T n-Decane (C10)	4.470	13702	0.090 ug/ml
3) T A~Naphthalene (C11.7)	6.174	32256	0.196 ug/ml
4) T n-Dodecane (C12)	6.658	27405	0.175 ug/ml
6) T n-Tetradecane (C14)	8.458	48431	0.306 ug/ml
11) T n-Heneicosane (C21)	13.426	35452	0.216 ug/ml
13) T n-Docosane (C22)	14.010	10594	0.065 ug/ml
14) T n-Tetracosane (C24)	15.111	12121	0.075 ug/ml
15) T n-Hexacosane (C26)	16.128	34954	0.220 ug/ml
16) T n-Octacosane (C28)	17.080	50166	0.323 ug/ml
17) T n-Tricontane (C30)	17.967	106309	0.729 ug/ml
18) T n-Dotriacontane (C32)	18.797	285727	2.459 ug/ml
19) T n-Tetratriacontane (C34)	19.583	501691	6.088 ug/ml
20) T n-Hexatriacontane (C36)	20.325	917488	15.187 ug/ml
21) T n-Octatriacontane (C38)	21.045	806285	15.809 ug/ml
22) T n-Tetracontane (C40)	21.919	4517953	93.866 ug/ml

(f)=RT Delta > 1/2 Window

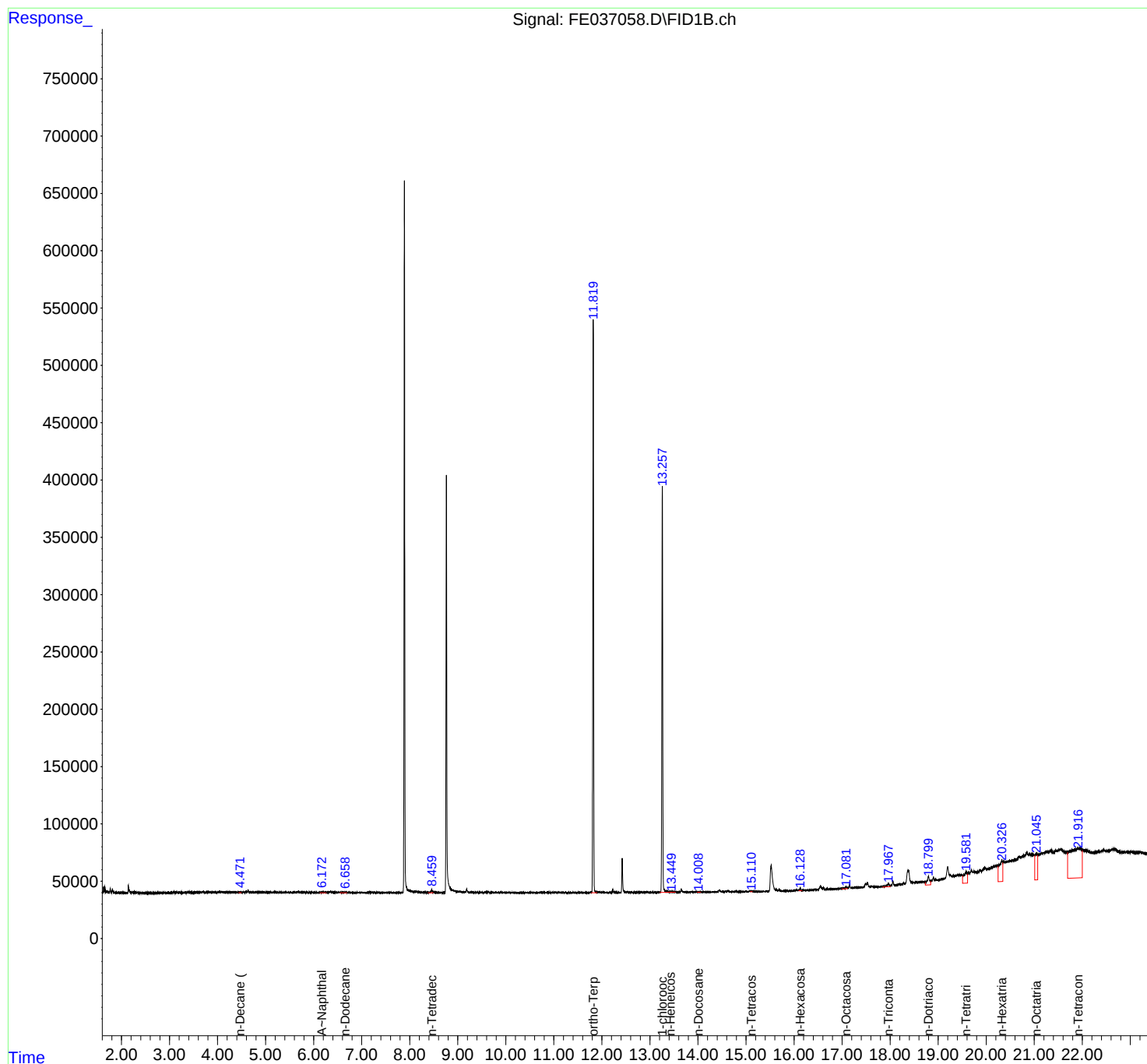
(m)=manual int.

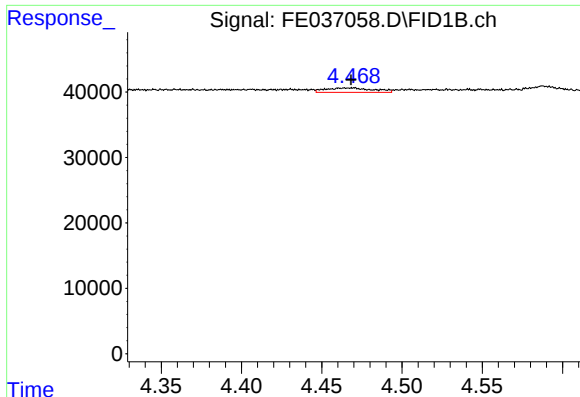
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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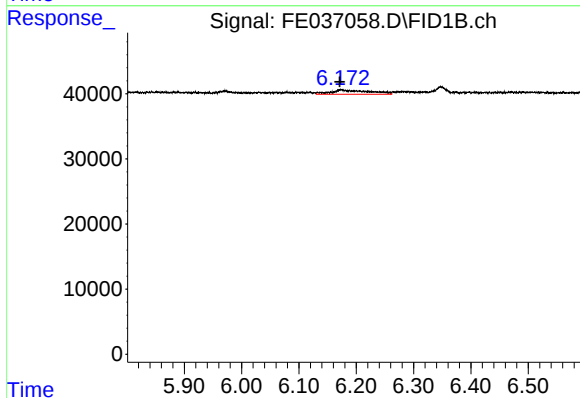




#2 n-Decane (C10)

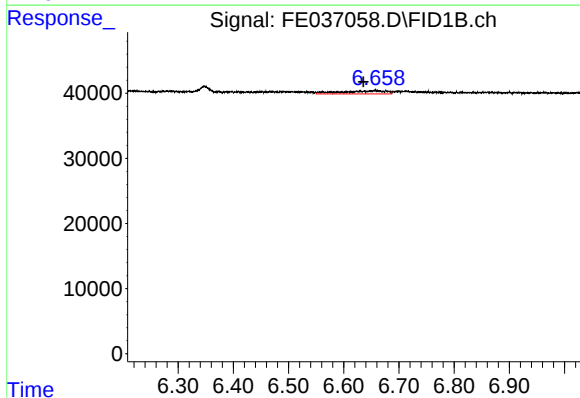
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 13702
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



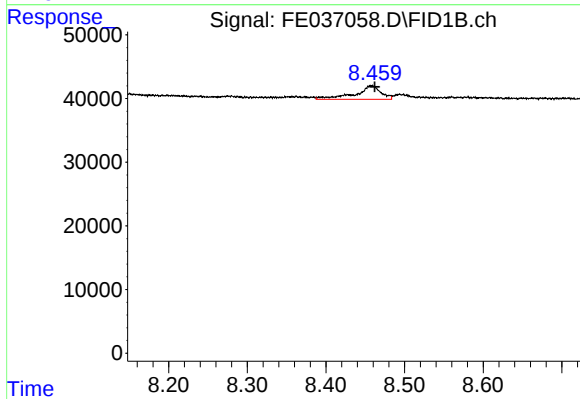
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 32256
Conc: 0.20 ug/ml



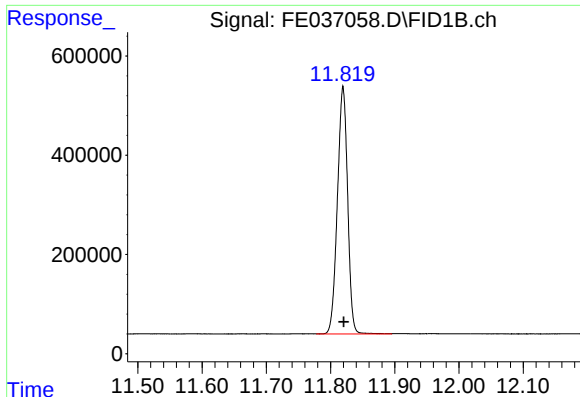
#4 n-Dodecane (C12)

R.T.: 6.658 min
Delta R.T.: 0.023 min
Response: 27405
Conc: 0.18 ug/ml



#6 n-Tetradecane (C14)

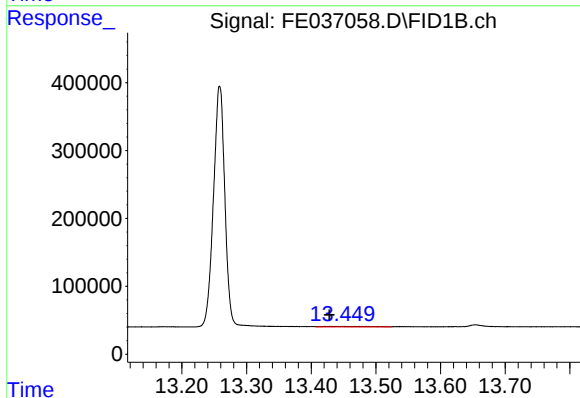
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 48431
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

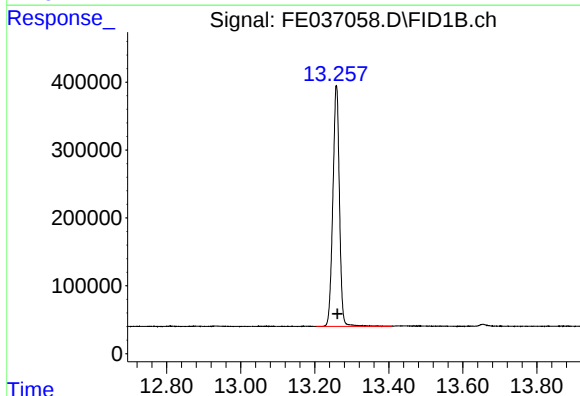
R.T.: 11.819 min
Delta R.T.: -0.001 min
Response: 5512326
Conc: 29.97 ug/ml

Instrument :
FID_E
ClientSampleId :



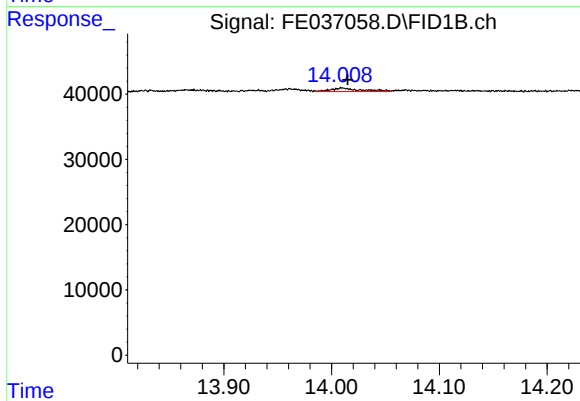
#11 n-Heneicosane (C21)

R.T.: 13.426 min
Delta R.T.: -0.002 min
Response: 35452
Conc: 0.22 ug/ml



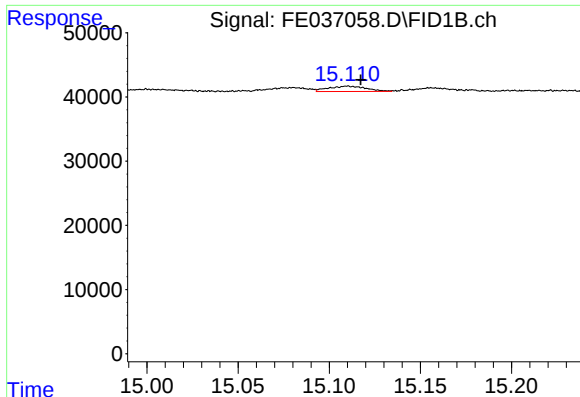
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.003 min
Response: 4388009
Conc: 30.07 ug/ml



#13 n-Docosane (C22)

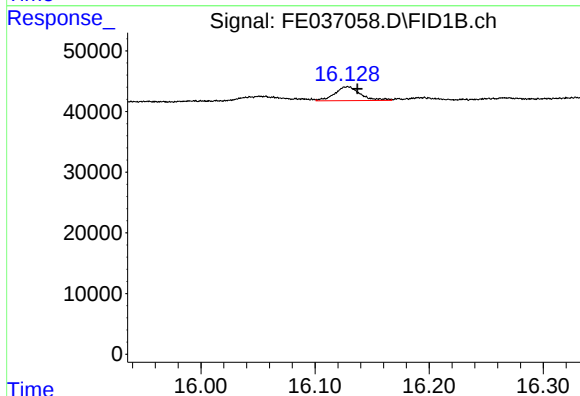
R.T.: 14.010 min
Delta R.T.: -0.004 min
Response: 10594
Conc: 0.07 ug/ml



#14 n-Tetracosane (C24)

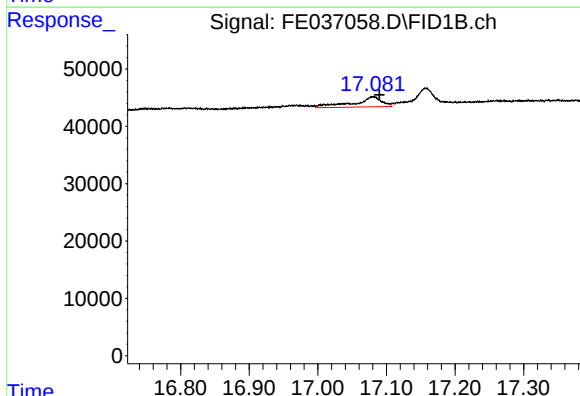
R.T.: 15.111 min
Delta R.T.: -0.007 min
Response: 12121
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



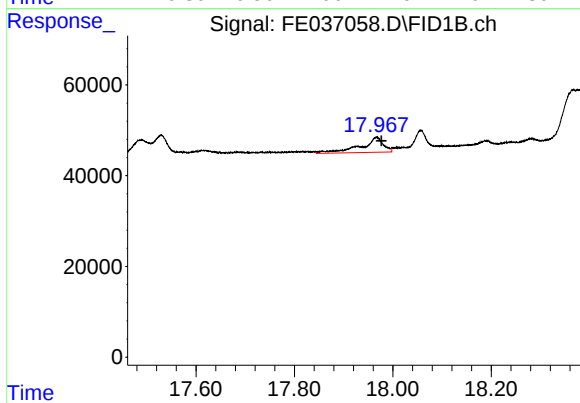
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.009 min
Response: 34954
Conc: 0.22 ug/ml



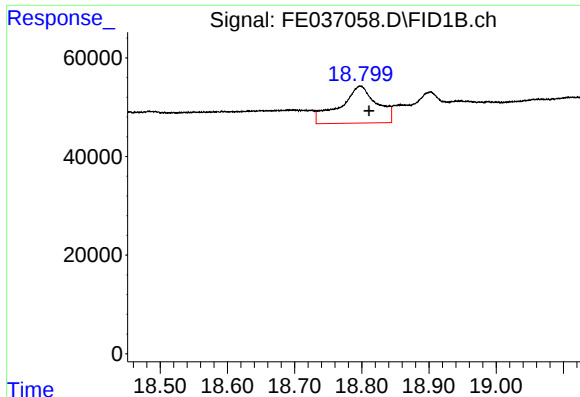
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.009 min
Response: 50166
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

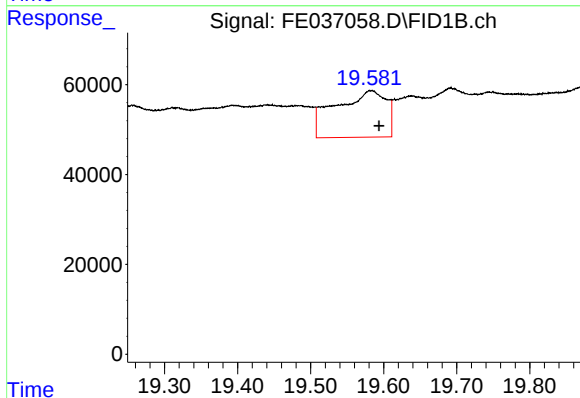
R.T.: 17.967 min
Delta R.T.: -0.010 min
Response: 106309
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

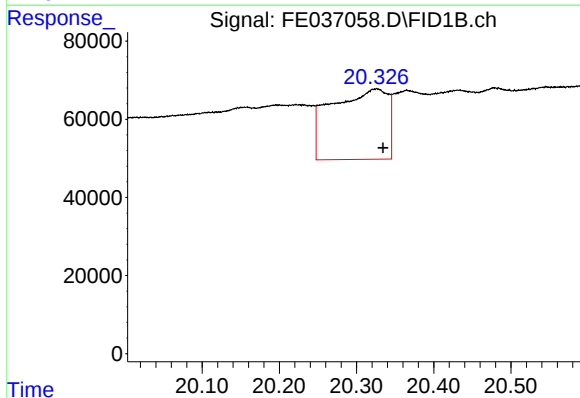
R.T.: 18.797 min
Delta R.T.: -0.013 min
Response: 285727
Conc: 2.46 ug/ml

Instrument :
FID_E
ClientSampleId :



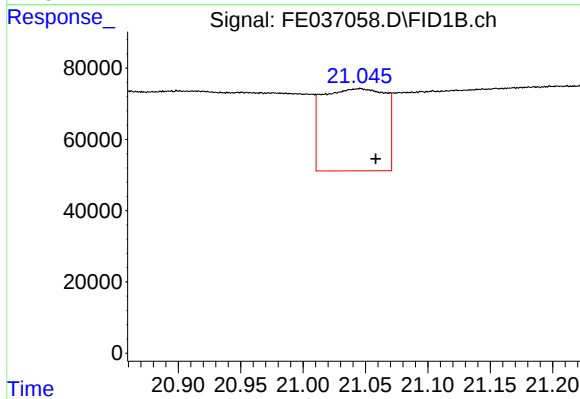
#19 n-Tetratriacontane (C34)

R.T.: 19.583 min
Delta R.T.: -0.011 min
Response: 501691
Conc: 6.09 ug/ml



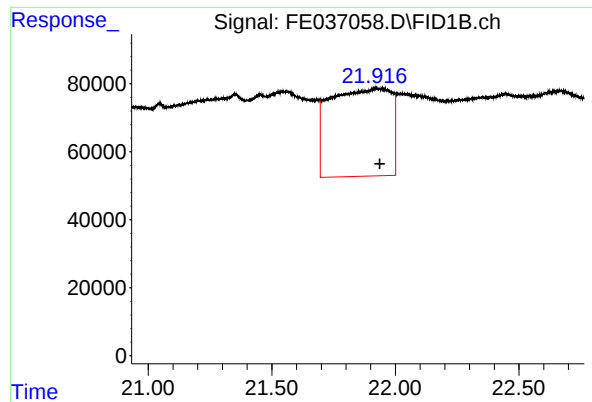
#20 n-Hexatriacontane (C36)

R.T.: 20.325 min
Delta R.T.: -0.009 min
Response: 917488
Conc: 15.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.045 min
Delta R.T.: -0.013 min
Response: 806285
Conc: 15.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.017 min
Response: 4517953
Conc: 93.87 ug/ml

Instrument :

FID_E

ClientSampleId :