

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047711.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 20:34
 Operator : YP\AJ
 Sample : P2195-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:37:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	4950700	28.543 ug/ml
Spiked Amount 50.000		Recovery =	57.09%
12) S 1-chlorooctadecane (S...	13.413	4915363	36.546 ug/ml
Spiked Amount 50.000		Recovery =	73.09%
Target Compounds			
1) T n-Nonane (C9)	3.303f	30162	0.193 ug/ml
3) T A~Naphthalene (C11.7)	6.318	288231	1.700 ug/ml
5) T A~2-methylnaphthalene...	7.412	153305	0.934 ug/ml
6) T n-Tetradecane (C14)	8.558f	43461	0.270 ug/ml
7) T n-Hexadecane (C16)	10.225	118505	0.714 ug/ml
8) T n-Octadecane (C18)	11.654	115350	0.688 ug/ml
10) T n-Eicosane (C20)	12.968	741956	4.580 ug/ml
11) T n-Heneicosane (C21)	13.596	687493	4.333 ug/ml
13) T n-Docosane (C22)	14.172	548821	3.420 ug/ml
14) T n-Tetracosane (C24)	15.249	861047	5.216 ug/ml
15) T n-Hexacosane (C26)	16.289	151079	0.914 ug/ml
16) T n-Octacosane (C28)	17.246	307464	1.855 ug/ml
17) T n-Tricontane (C30)	18.127	251094	1.479 ug/ml
19) T n-Tetratriacontane (C34)	19.734	40279	0.251 ug/ml
20) T n-Hexatriacontane (C36)	20.474	55631	0.349 ug/ml

(f)=RT Delta > 1/2 Window

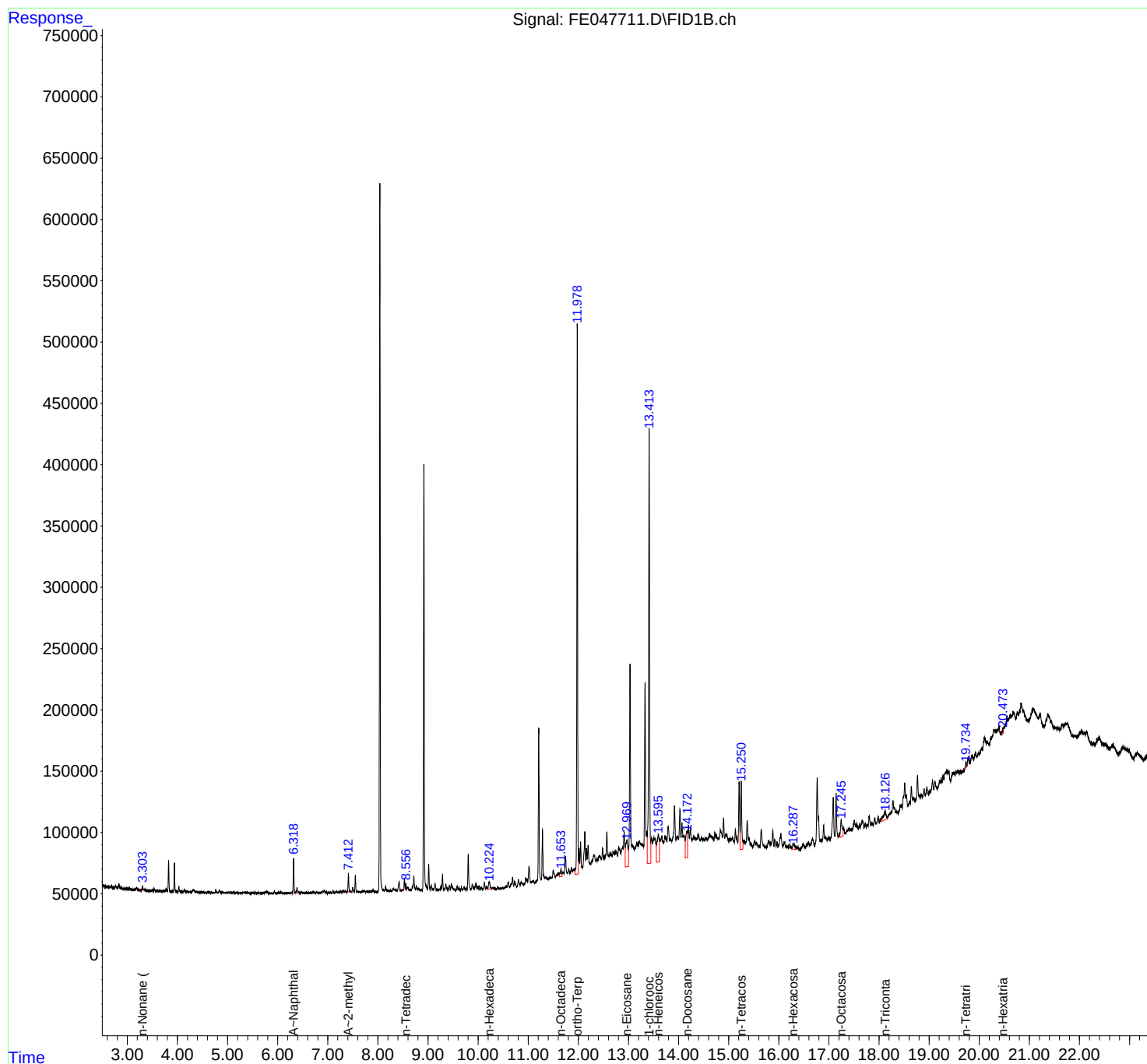
(m)=manual int.

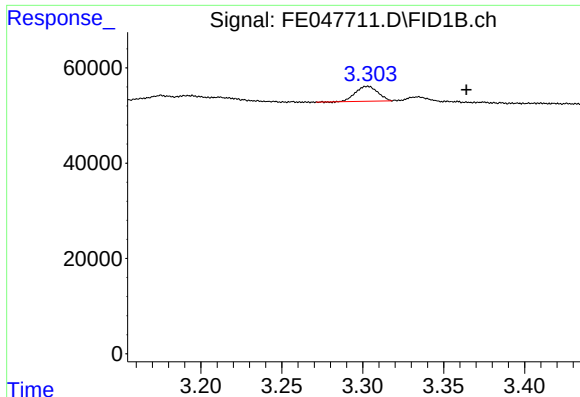
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
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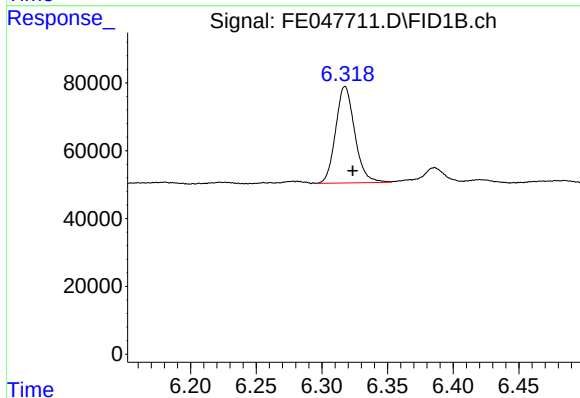




#1 n-Nonane (C9)

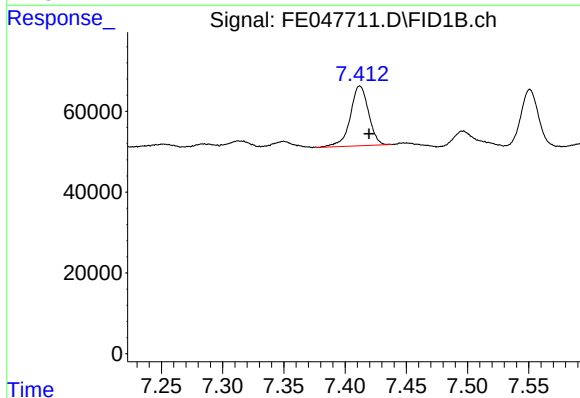
R.T.: 3.303 min
Delta R.T.: -0.061 min
Response: 30162
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



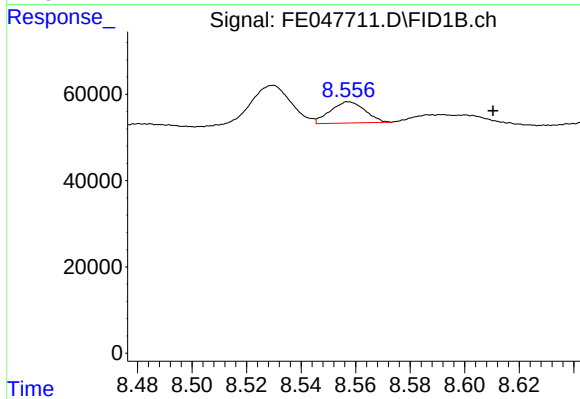
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 288231
Conc: 1.70 ug/ml



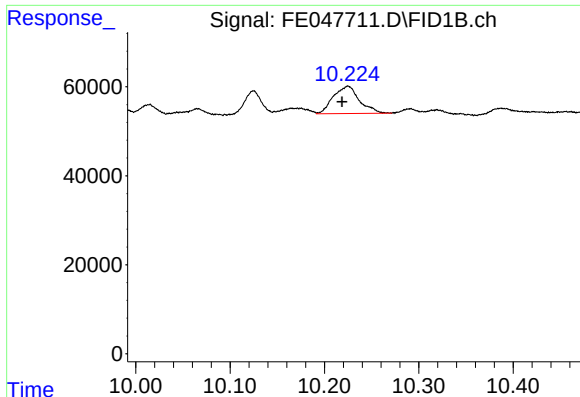
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 153305
Conc: 0.93 ug/ml



#6 n-Tetradecane (C14)

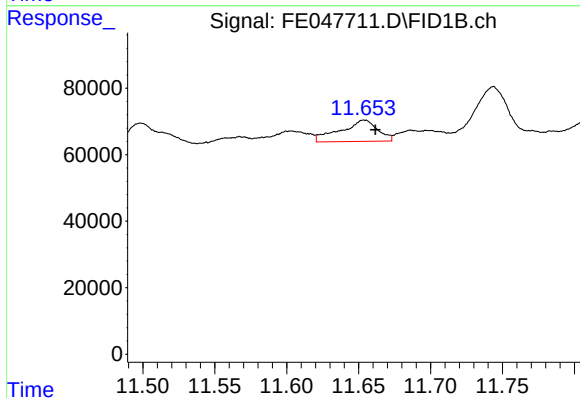
R.T.: 8.558 min
Delta R.T.: -0.053 min
Response: 43461
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

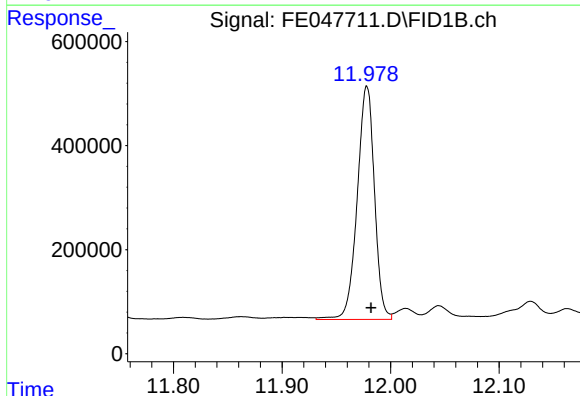
R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 118505
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



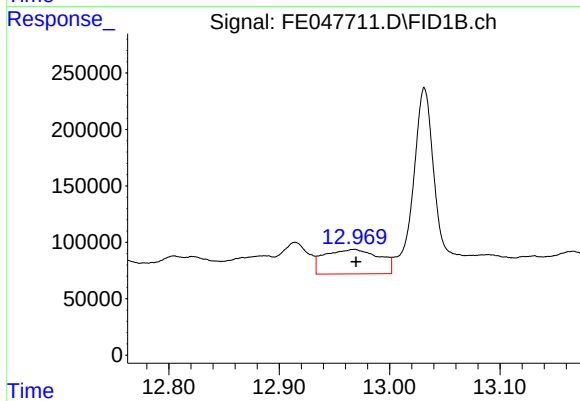
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 115350
Conc: 0.69 ug/ml



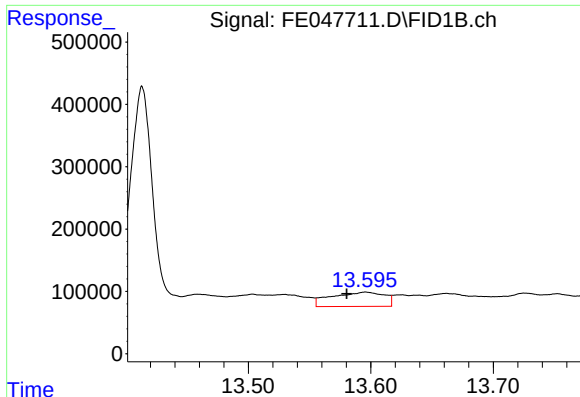
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 4950700
Conc: 28.54 ug/ml



#10 n-Eicosane (C20)

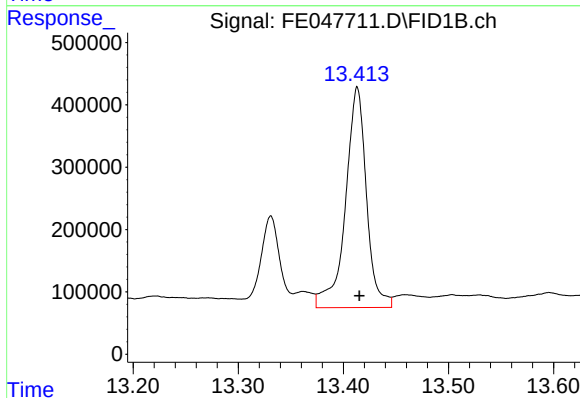
R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 741956
Conc: 4.58 ug/ml



#11 n-Heneicosane (C21)

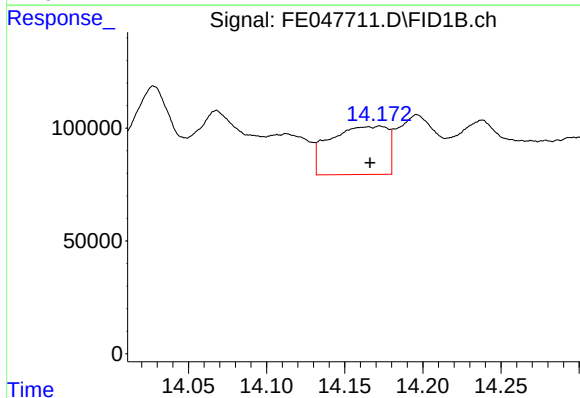
R.T.: 13.596 min
Delta R.T.: 0.015 min
Response: 687493
Conc: 4.33 ug/ml

Instrument :
FID_E
ClientSampleId :



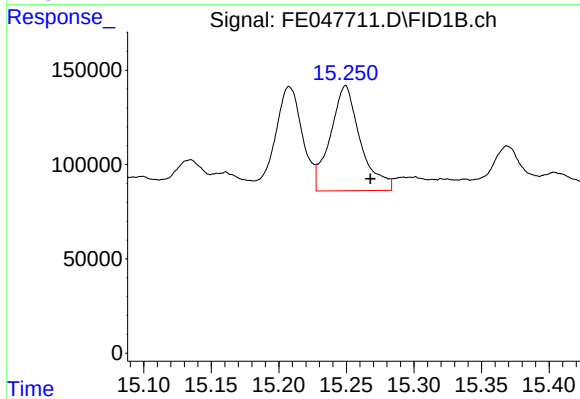
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.002 min
Response: 4915363
Conc: 36.55 ug/ml



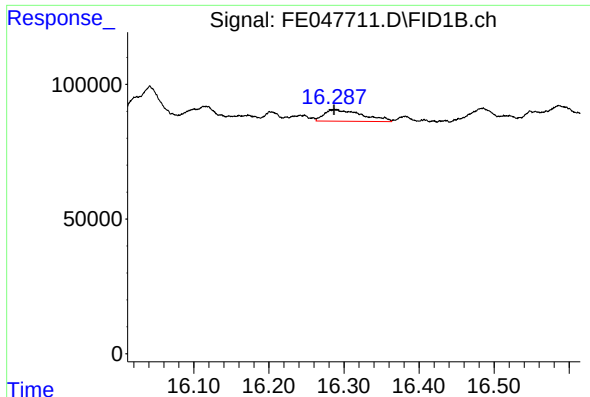
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 548821
Conc: 3.42 ug/ml



#14 n-Tetracosane (C24)

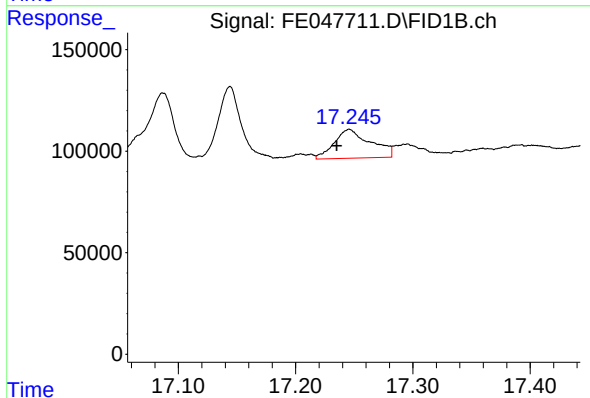
R.T.: 15.249 min
Delta R.T.: -0.018 min
Response: 861047
Conc: 5.22 ug/ml



#15 n-Hexacosane (C26)

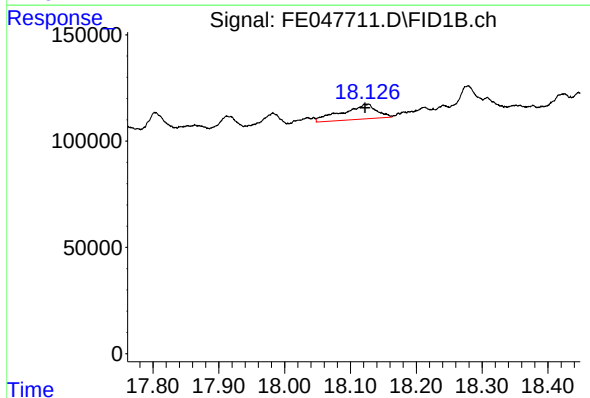
R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 151079
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



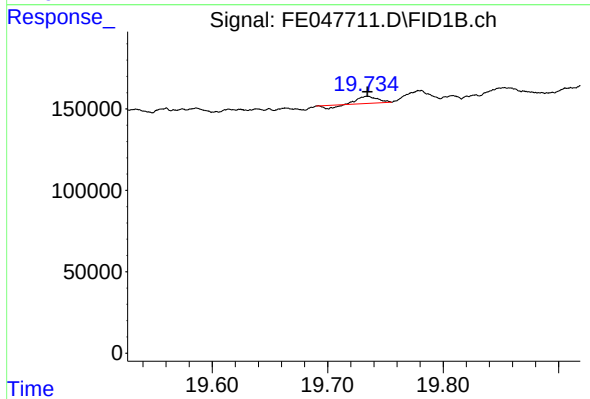
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.011 min
Response: 307464
Conc: 1.86 ug/ml



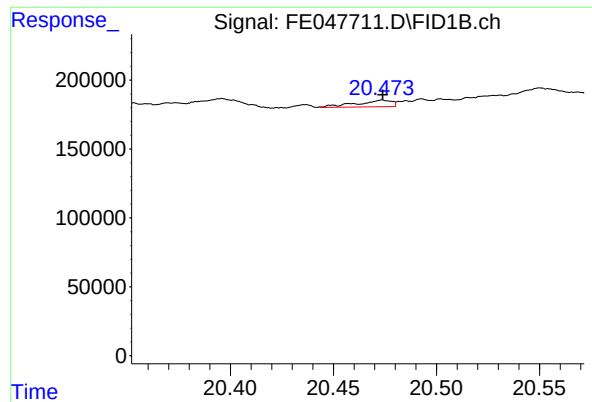
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.005 min
Response: 251094
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 40279
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 55631
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :