

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054670.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 16:49
 Operator : YP\AJ
 Sample : Q2475-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOIL-PILE

Integration File: autoint1.e
 Quant Time: Jul 03 05:09:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 2025
 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)	12.080	4723144	29.085 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
12) S 1-chlorooctadecane (S...	13.517	3700559	29.301 ug/ml
Spiked Amount 50.000		Recovery =	58.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.394	52850	0.349 ug/ml
8) T n-Octadecane (C18)	11.672f	393571	2.685 ug/ml
10) T n-Eicosane (C20)	13.057	150057	1.044 ug/ml
11) T n-Heneicosane (C21)	13.632	54747	0.383 ug/ml
13) T n-Docosane (C22)	14.267	79510	0.557 ug/ml
14) T n-Tetracosane (C24)	15.357	788082	5.421 ug/ml
15) T n-Hexacosane (C26)	16.398	59598	0.412 ug/ml
16) T n-Octacosane (C28)	17.354	63342	0.435 ug/ml
17) T n-Tricontane (C30)	18.239	302940	1.922 ug/ml
18) T n-Dotriacontane (C32)	19.073	216217	1.336 ug/ml
19) T n-Tetratriacontane (C34)	19.858	112715	0.740 ug/ml
20) T n-Hexatriacontane (C36)	20.600	75462	0.561 ug/ml
21) T n-Octatriacontane (C38)	21.375	62663	0.534 ug/ml
22) T n-Tetracontane (C40)	22.374	43992	0.406 ug/ml

(f)=RT Delta > 1/2 Window

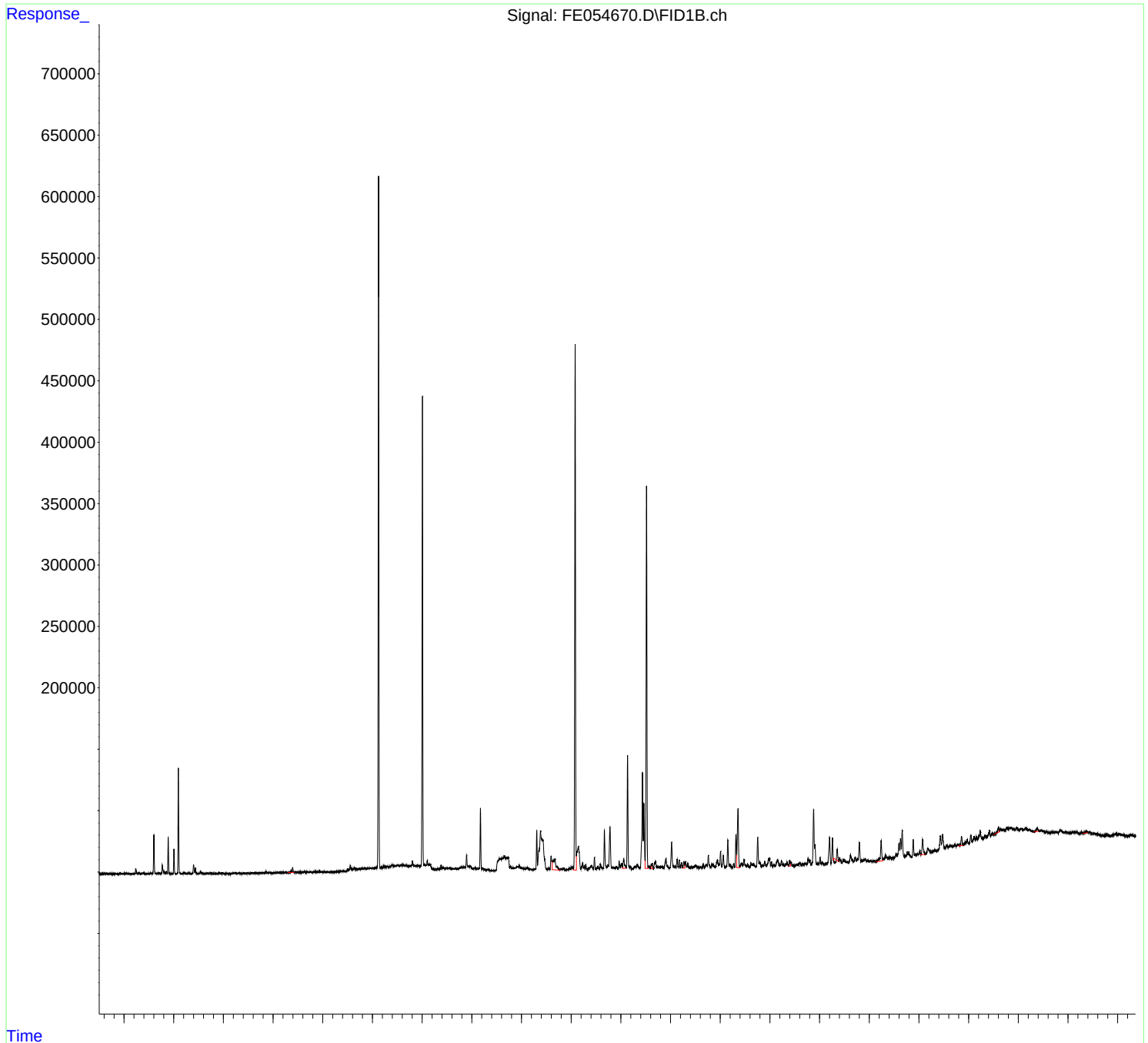
(m)=manual int.

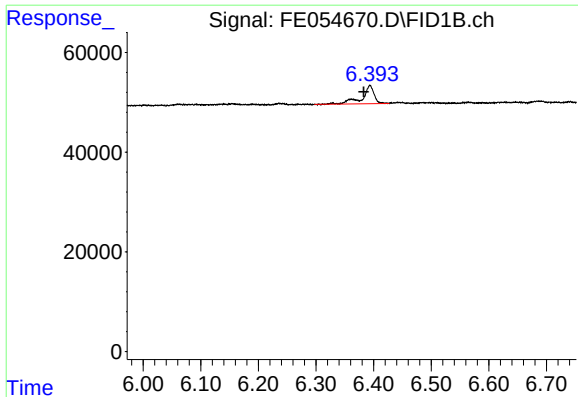
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
Data File : FE054670.D
Signal(s) : FID1B.ch
Acq On : 02 Jul 2025 16:49
Operator : YP\AJ
Sample : Q2475-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SOIL-PILE

Integration File: autoint1.e
Quant Time: Jul 03 05:09:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

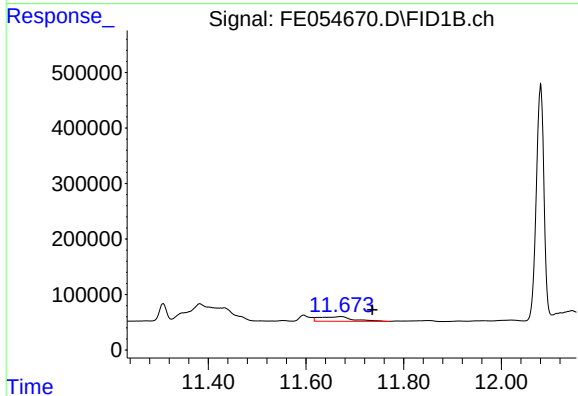




#3 A~Naphthalene (C11.7)

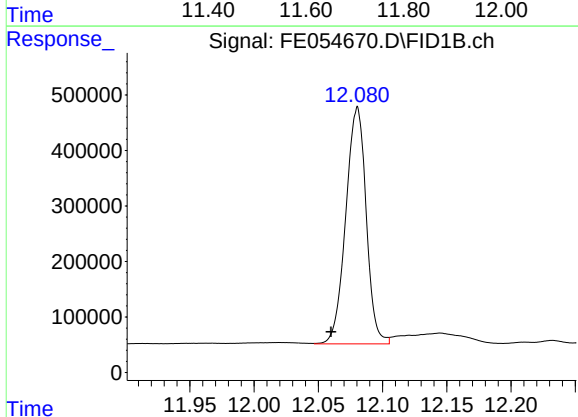
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 52850
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE



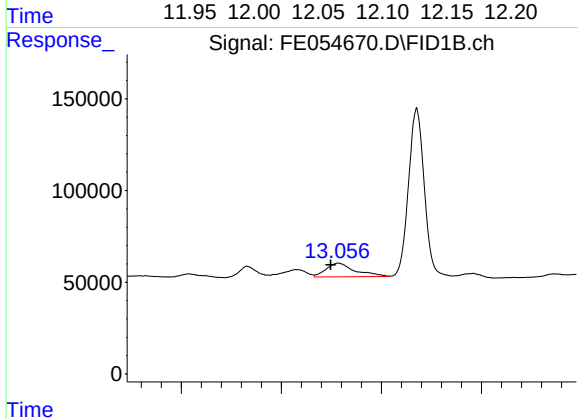
#8 n-Octadecane (C18)

R.T.: 11.672 min
Delta R.T.: -0.065 min
Response: 393571
Conc: 2.69 ug/ml



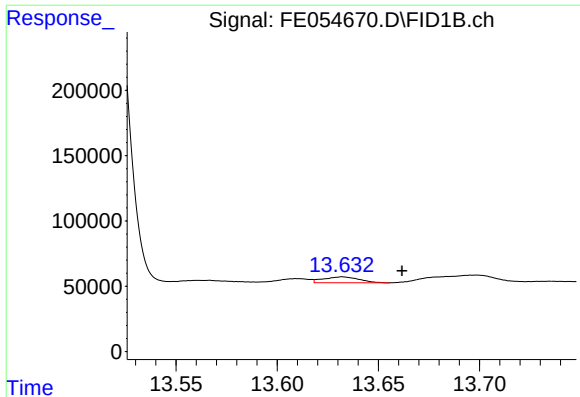
#9 ortho-Terphenyl (SURR)

R.T.: 12.080 min
Delta R.T.: 0.020 min
Response: 4723144
Conc: 29.08 ug/ml



#10 n-Eicosane (C20)

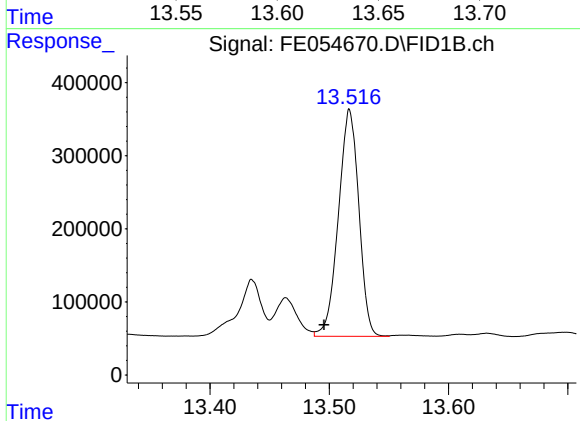
R.T.: 13.057 min
Delta R.T.: 0.008 min
Response: 150057
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

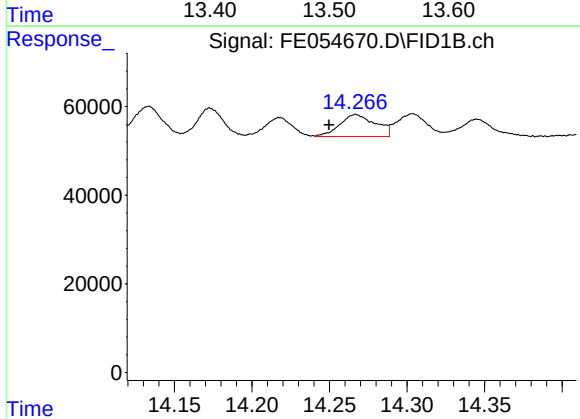
R.T.: 13.632 min
Delta R.T.: -0.030 min
Response: 54747
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE



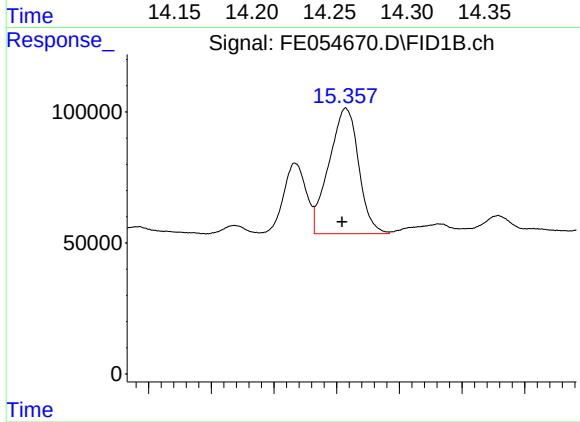
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: 0.022 min
Response: 3700559
Conc: 29.30 ug/ml



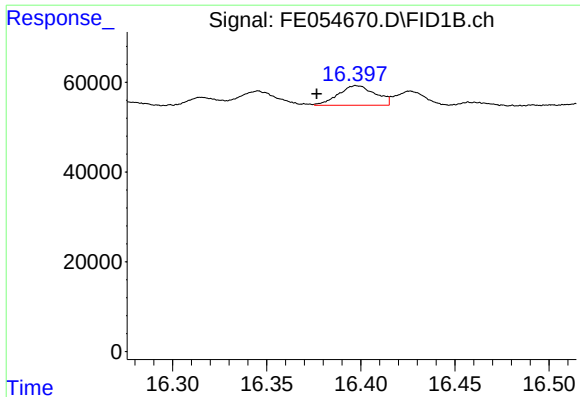
#13 n-Docosane (C22)

R.T.: 14.267 min
Delta R.T.: 0.017 min
Response: 79510
Conc: 0.56 ug/ml



#14 n-Tetracosane (C24)

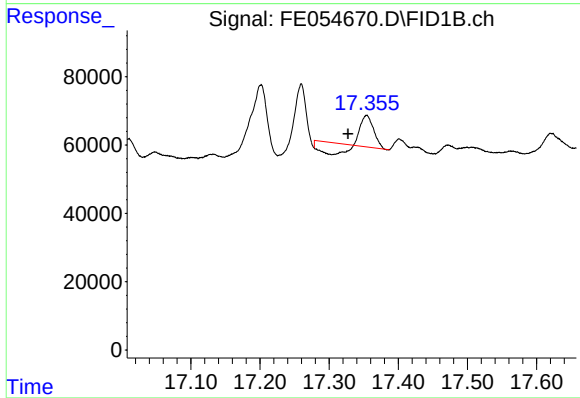
R.T.: 15.357 min
Delta R.T.: 0.003 min
Response: 788082
Conc: 5.42 ug/ml



#15 n-Hexacosane (C26)

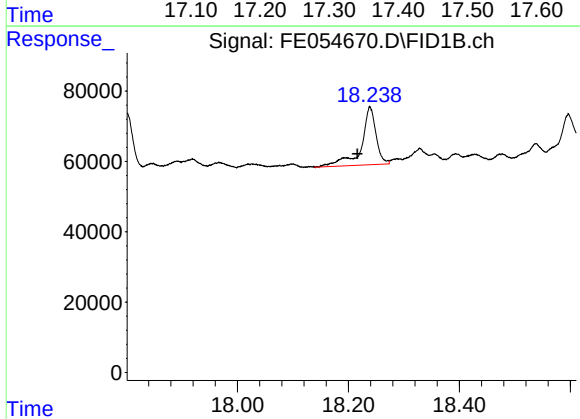
R.T.: 16.398 min
Delta R.T.: 0.021 min
Response: 59598
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE



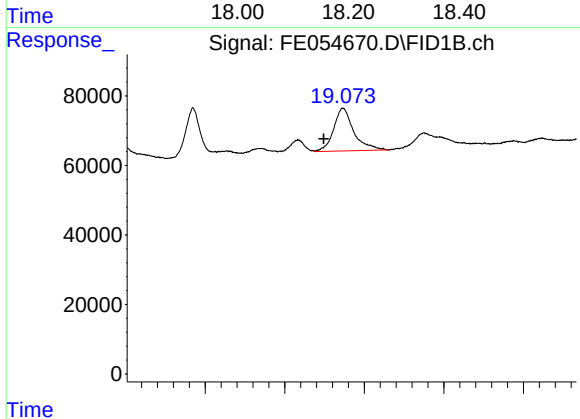
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: 0.027 min
Response: 63342
Conc: 0.43 ug/ml



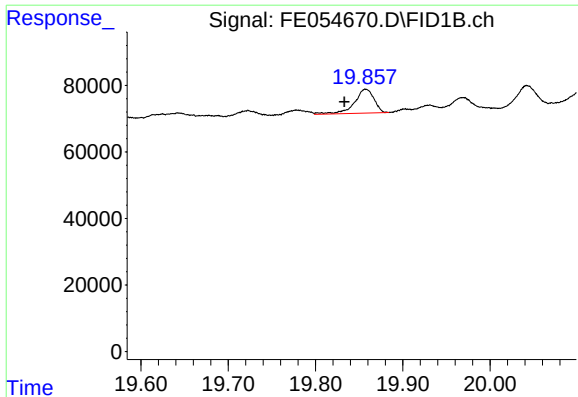
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.023 min
Response: 302940
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

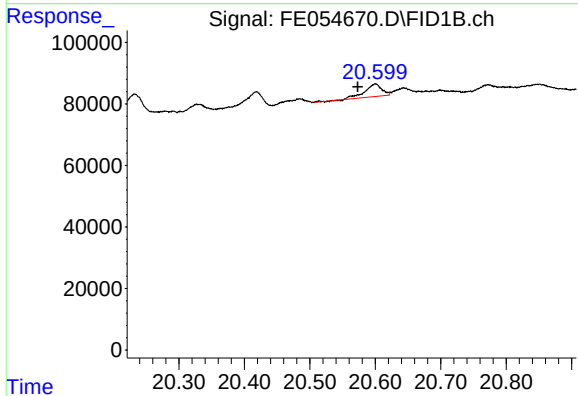
R.T.: 19.073 min
Delta R.T.: 0.024 min
Response: 216217
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

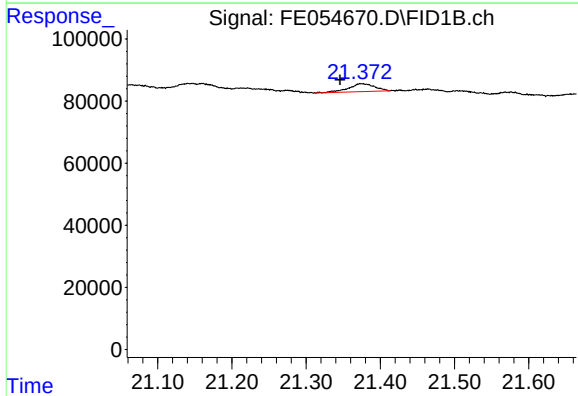
R.T.: 19.858 min
Delta R.T.: 0.024 min
Response: 112715
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
SOIL-PILE



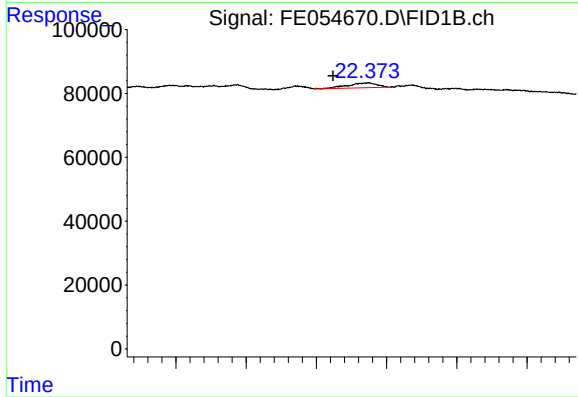
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.027 min
Response: 75462
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: 0.029 min
Response: 62663
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.374 min
Delta R.T.: 0.050 min
Response: 43992
Conc: 0.41 ug/ml