

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083024AL\
 Data File : FE049829.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2024 20:57
 Operator : YP\AJ
 Sample : P3751-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 01:31:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.918	49090	0.304 ug/ml
Spiked Amount 50.000		Recovery =	0.61%
12) S 1-chlorooctadecane (S...	13.321	6100612	50.002 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
Target Compounds			
4) T n-Dodecane (C12)	6.687	88271	0.561 ug/ml
6) T n-Tetradecane (C14)	8.514	136042	0.881 ug/ml
7) T n-Hexadecane (C16)	10.120	146611	0.939 ug/ml
8) T n-Octadecane (C18)	11.562	358752	2.284 ug/ml
10) T n-Eicosane (C20)	12.869	351049	2.351 ug/ml
11) T n-Heneicosane (C21)	13.510	1274191	8.686 ug/ml
13) T n-Docosane (C22)	14.088	467616	3.208 ug/ml
14) T n-Tetracosane (C24)	15.179	3302253	22.701 ug/ml
15) T n-Hexacosane (C26)	16.186	67344	0.467 ug/ml
16) T n-Octacosane (C28)	17.135	201065	1.396 ug/ml
17) T n-Tricontane (C30)	18.021	308240	2.059 ug/ml
18) T n-Dotriacontane (C32)	18.854	147556	0.975 ug/ml
19) T n-Tetratriacontane (C34)	19.661	159996	1.047 ug/ml
20) T n-Hexatriacontane (C36)	20.374	74300	0.489 ug/ml
22) T n-Tetracontane (C40)	21.986	134048	0.878 ug/ml

(f)=RT Delta > 1/2 Window

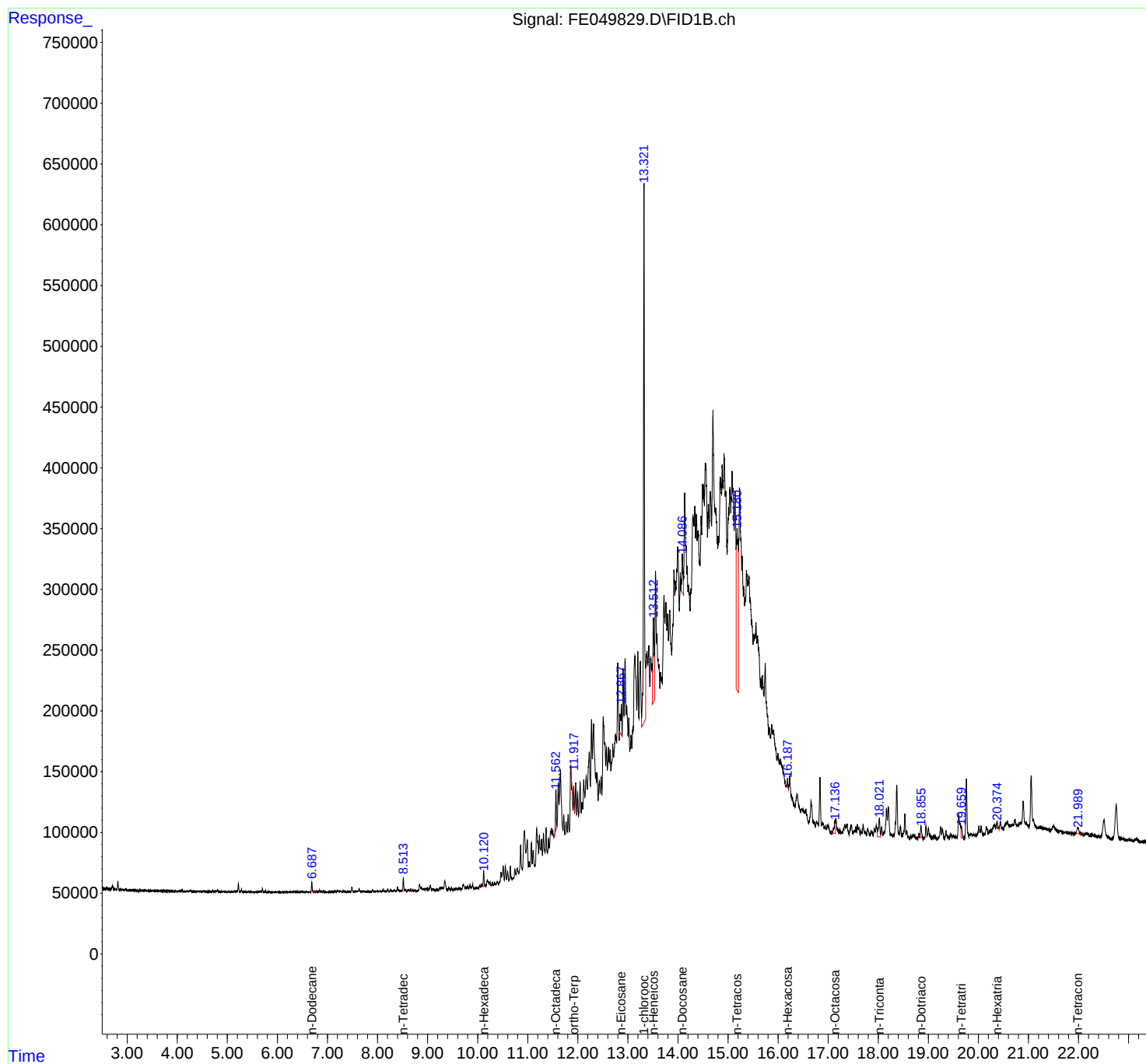
(m)=manual int.

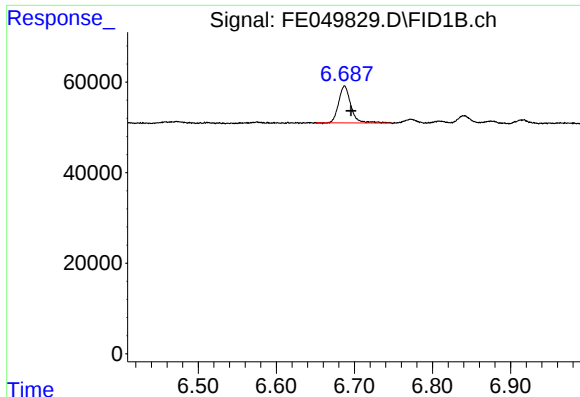
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083024AL\
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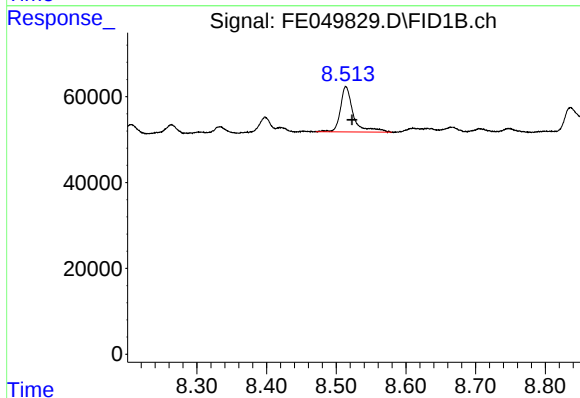




#4 n-Dodecane (C12)

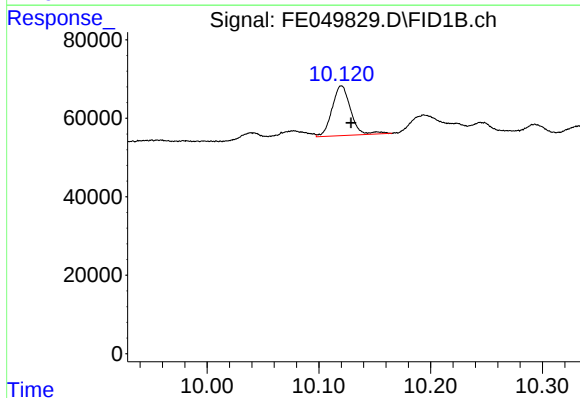
R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 88271
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



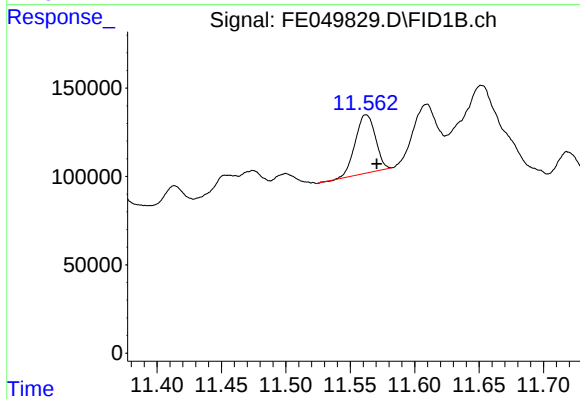
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: 136042
Conc: 0.88 ug/ml



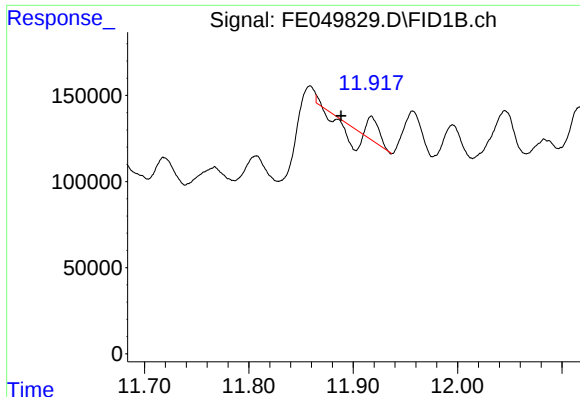
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 146611
Conc: 0.94 ug/ml



#8 n-Octadecane (C18)

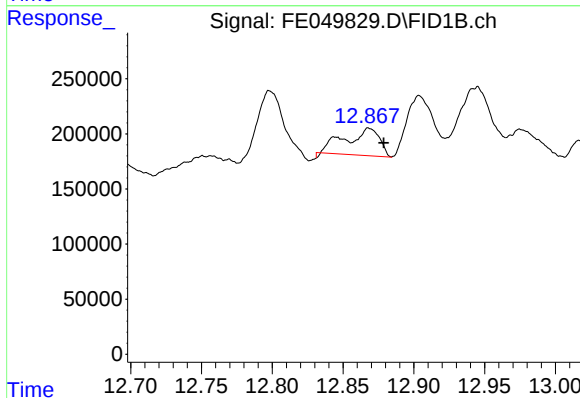
R.T.: 11.562 min
Delta R.T.: -0.008 min
Response: 358752
Conc: 2.28 ug/ml



#9 ortho-Terphenyl (SURR)

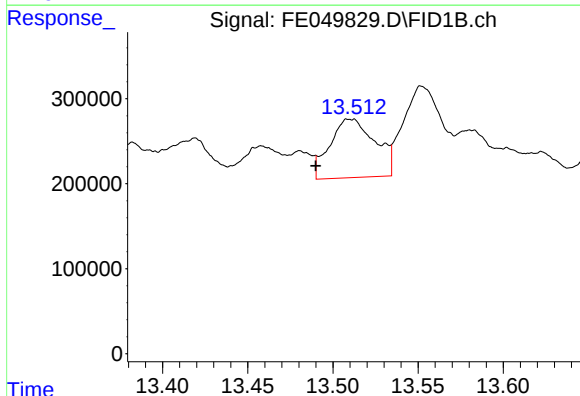
R.T.: 11.918 min
Delta R.T.: 0.029 min
Response: 49090
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



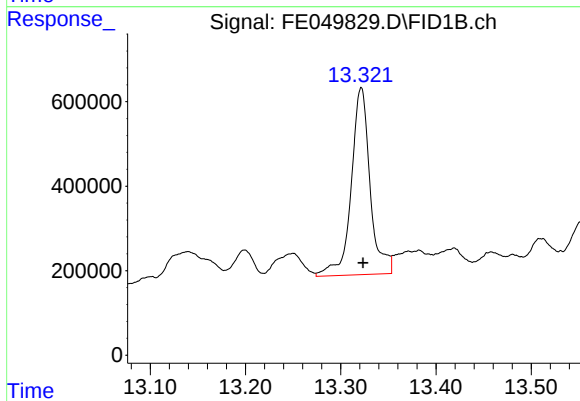
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.010 min
Response: 351049
Conc: 2.35 ug/ml



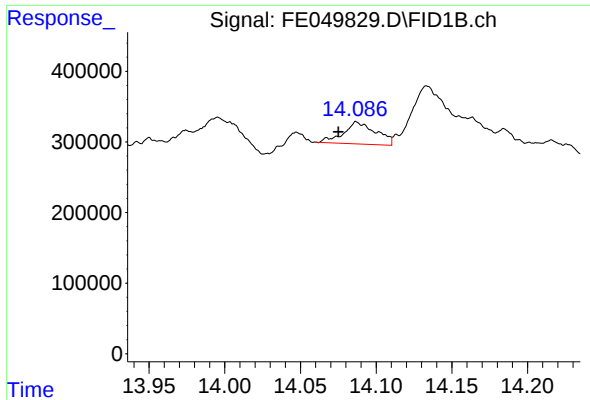
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.020 min
Response: 1274191
Conc: 8.69 ug/ml



#12 1-chlorooctadecane (SURR)

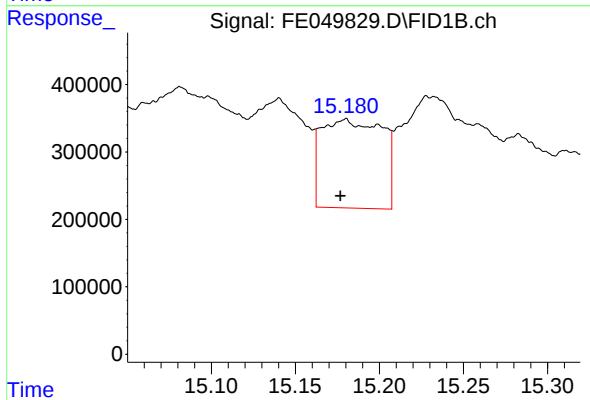
R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 6100612
Conc: 50.00 ug/ml



#13 n-Docosane (C22)

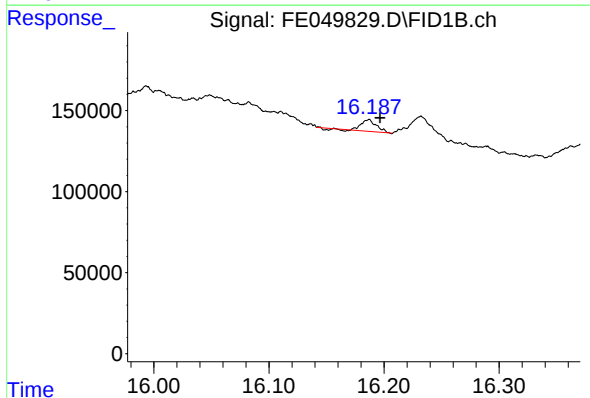
R.T.: 14.088 min
Delta R.T.: 0.013 min
Response: 467616
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



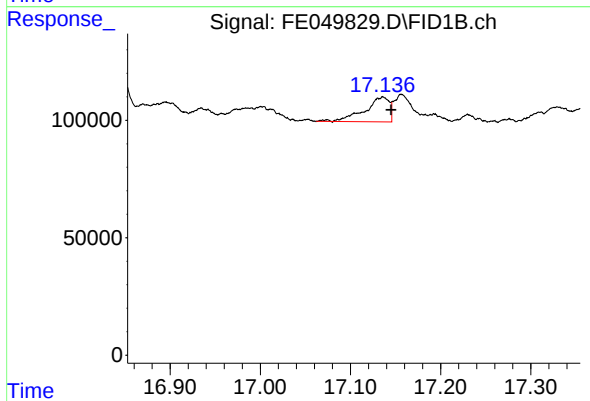
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.002 min
Response: 3302253
Conc: 22.70 ug/ml



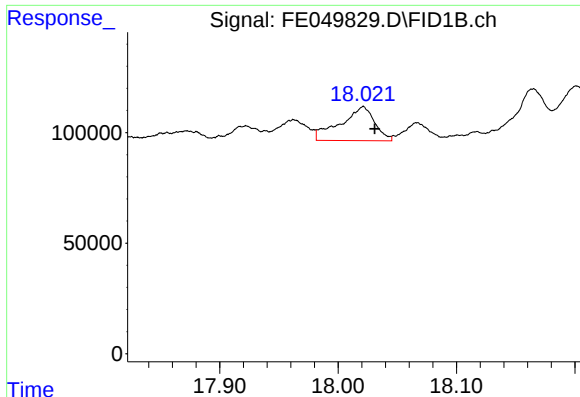
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.010 min
Response: 67344
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

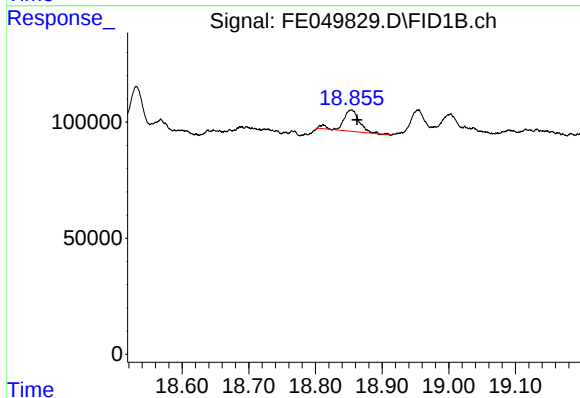
R.T.: 17.135 min
Delta R.T.: -0.010 min
Response: 201065
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

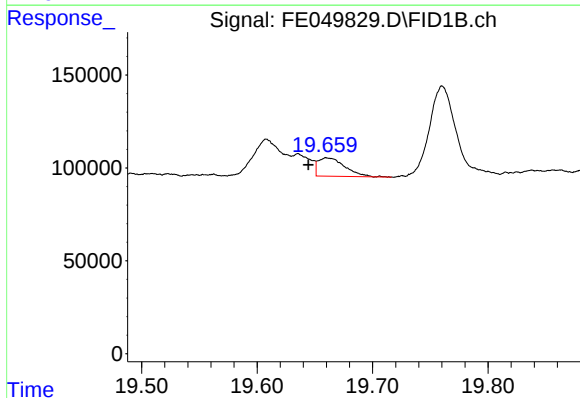
R.T.: 18.021 min
Delta R.T.: -0.010 min
Response: 308240
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



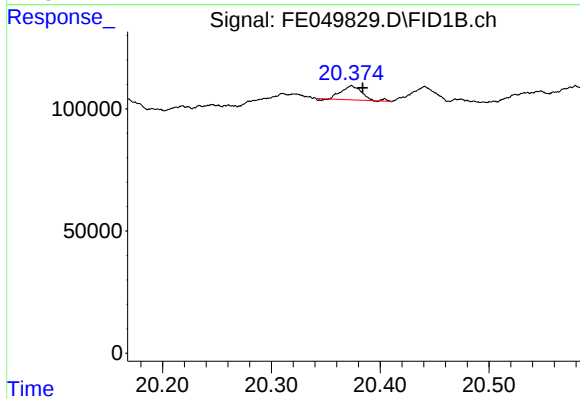
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.009 min
Response: 147556
Conc: 0.98 ug/ml



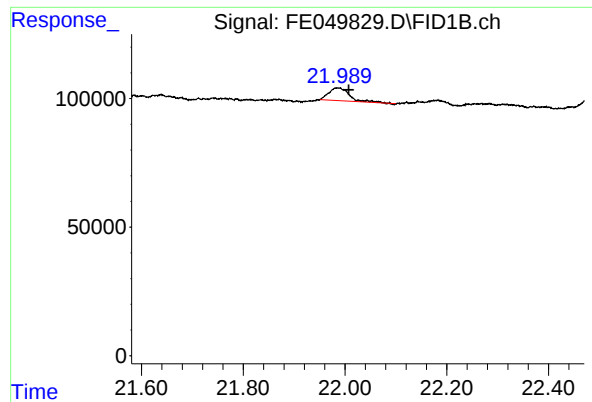
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.017 min
Response: 159996
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.010 min
Response: 74300
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.021 min
Response: 134048
Conc: 0.88 ug/ml

Instrument :

FID_E

ClientSampleId :