

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057128.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 17:57
 Operator : YP\AJ
 Sample : Q3742-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-1125-21

Integration File: autoint1.e
 Quant Time: Dec 03 00:50:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.942	5983838	27.268 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
12) S 1-chlorooctadecane (S...	13.380	3912133	23.507 ug/ml
Spiked Amount 50.000		Recovery =	47.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	301009	1.495 ug/ml
4) T n-Dodecane (C12)	6.723	81765	0.401 ug/ml
5) T A~2-methylnaphthalene...	7.375	412181	2.145 ug/ml
6) T n-Tetradecane (C14)	8.556	124427	0.618 ug/ml
7) T n-Hexadecane (C16)	10.169	71887	0.351 ug/ml
8) T n-Octadecane (C18)	11.617	124699	0.605 ug/ml
10) T n-Eicosane (C20)	12.930	143875	0.731 ug/ml
11) T n-Heneicosane (C21)	13.544	95020	0.495 ug/ml
13) T n-Docosane (C22)	14.132	90449	0.469 ug/ml
14) T n-Tetracosane (C24)	15.241	280944	1.419 ug/ml
16) T n-Octacosane (C28)	17.214	91955	0.447 ug/ml
17) T n-Tricontane (C30)	18.105	95273	0.425 ug/ml
18) T n-Dotriacontane (C32)	18.935	245353	1.051 ug/ml
19) T n-Tetratriacontane (C34)	19.756	147296	0.690 ug/ml
20) T n-Hexatriacontane (C36)	20.468	80843	0.434 ug/ml

(f)=RT Delta > 1/2 Window

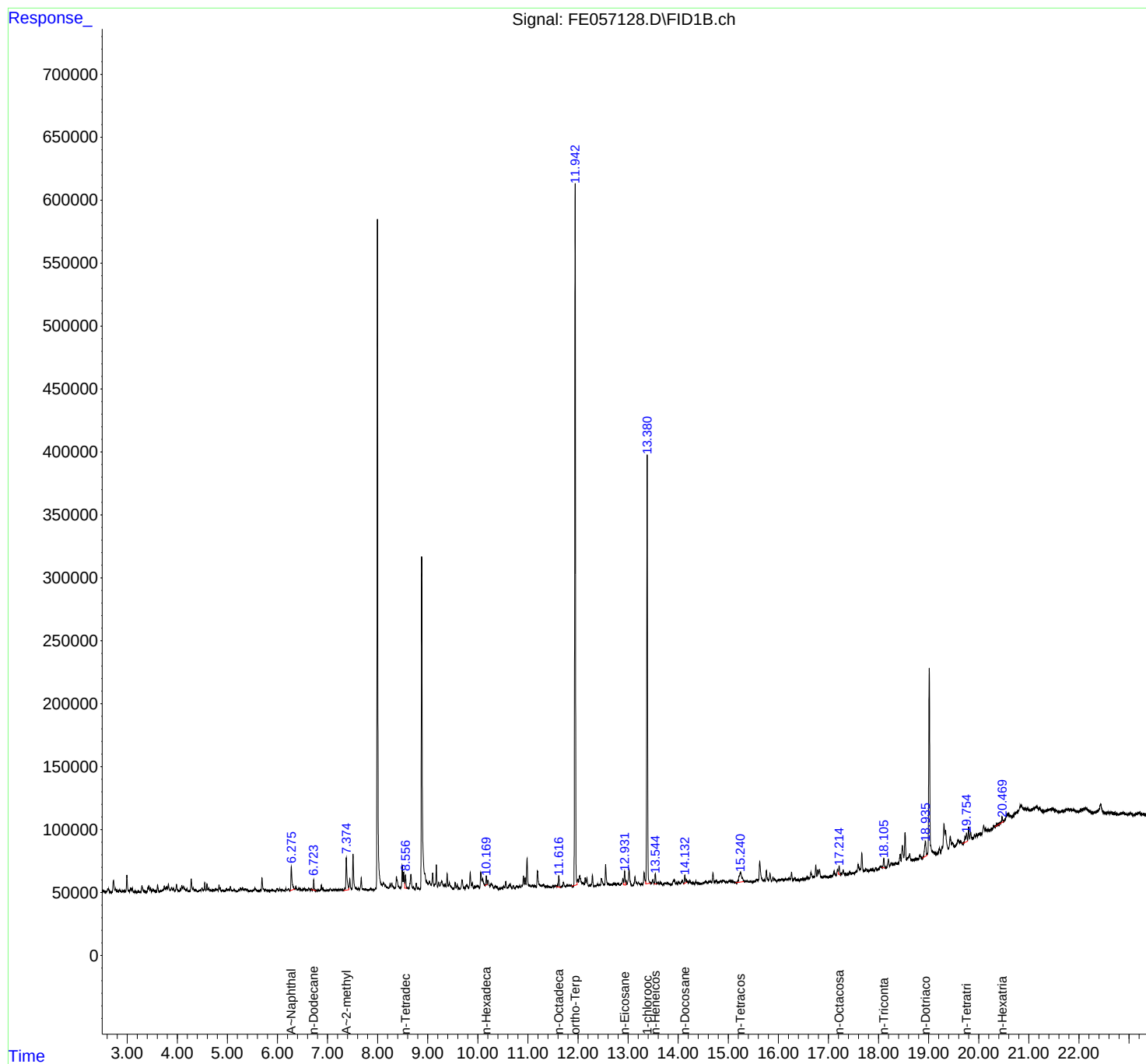
(m)=manual int.

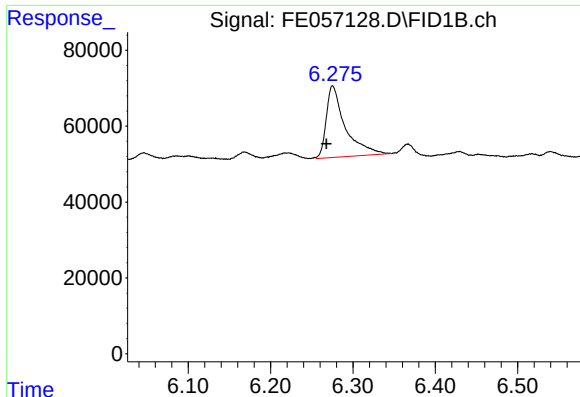
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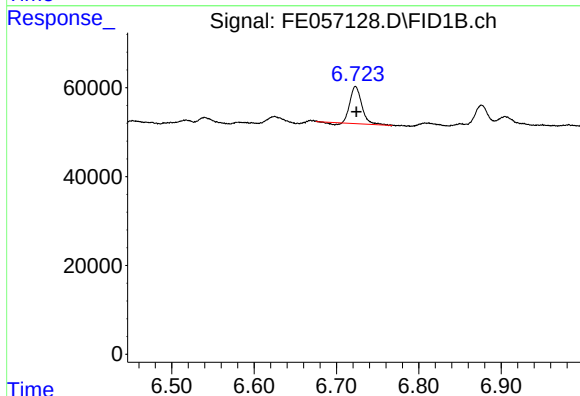




#3 A~Naphthalene (C11.7)

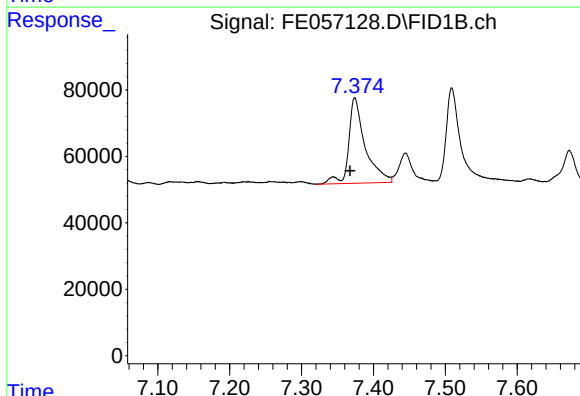
R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 301009
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-21



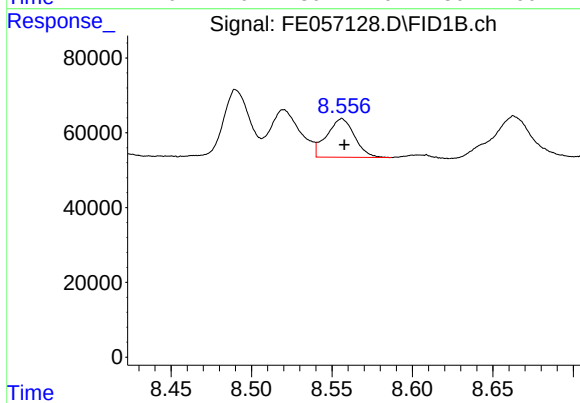
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 81765
Conc: 0.40 ug/ml



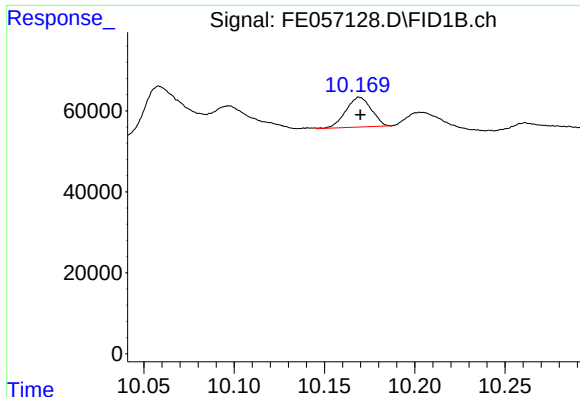
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 412181
Conc: 2.15 ug/ml



#6 n-Tetradecane (C14)

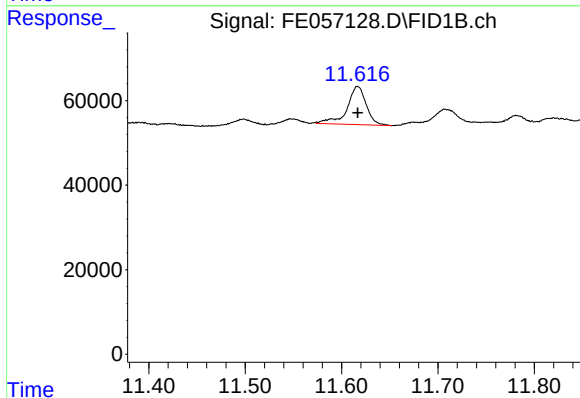
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 124427
Conc: 0.62 ug/ml



#7 n-Hexadecane (C16)

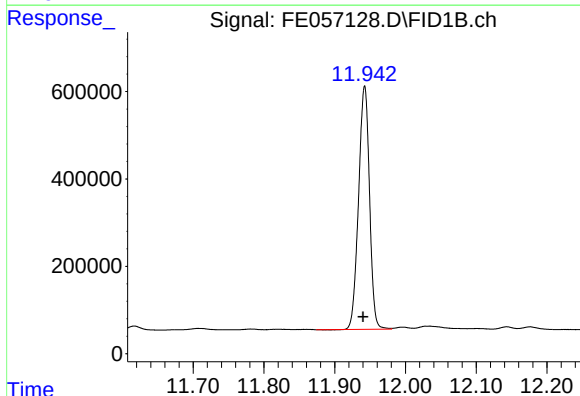
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 71887
Conc: 0.35 ug/ml

Instrument :
FID_G
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SB-1125-21



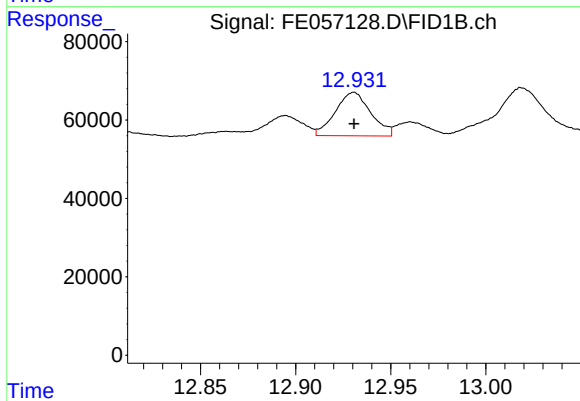
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 124699
Conc: 0.60 ug/ml



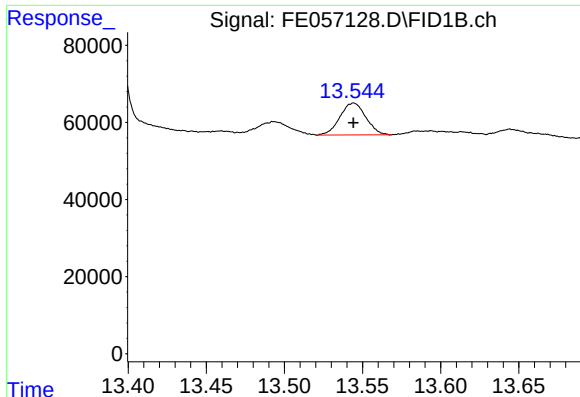
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5983838
Conc: 27.27 ug/ml



#10 n-Eicosane (C20)

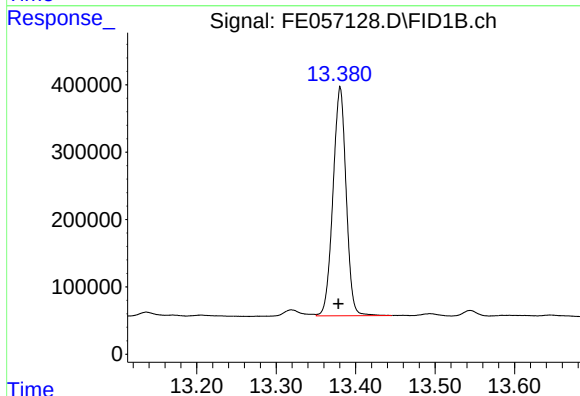
R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 143875
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

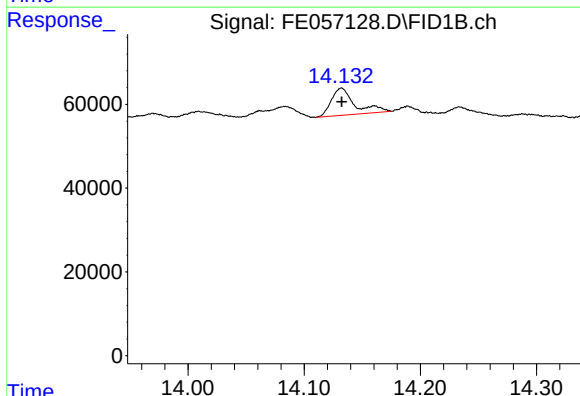
R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 95020
Conc: 0.49 ug/ml

Instrument :
FID_G
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SB-1125-21



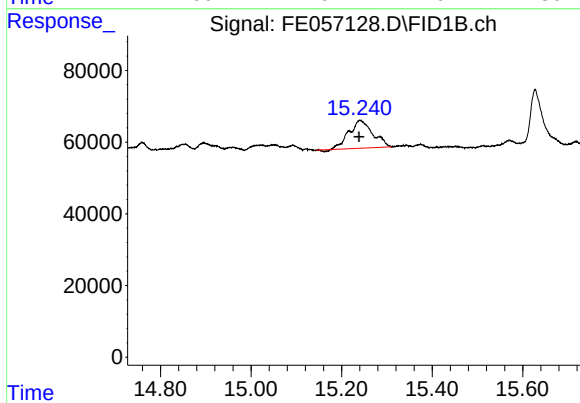
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 3912133
Conc: 23.51 ug/ml



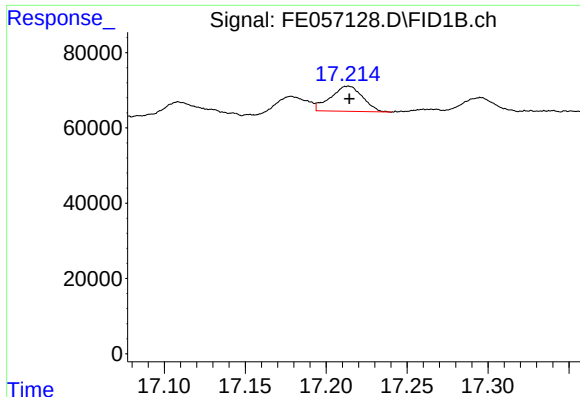
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 90449
Conc: 0.47 ug/ml



#14 n-Tetracosane (C24)

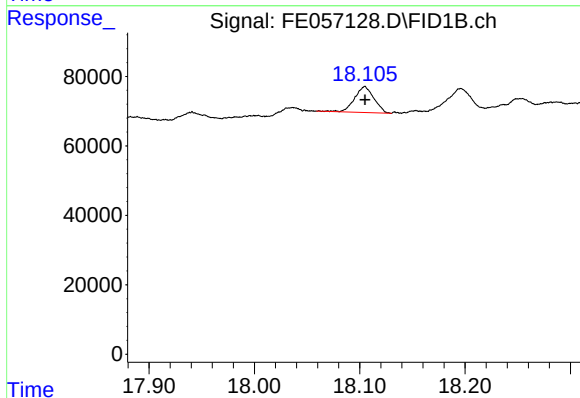
R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 280944
Conc: 1.42 ug/ml



#16 n-Octacosane (C28)

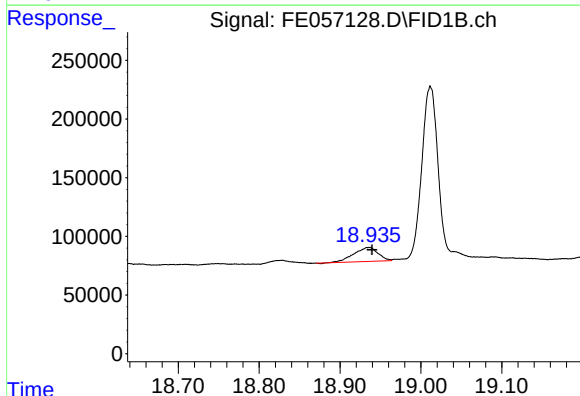
R.T.: 17.214 min
Delta R.T.: 0.000 min
Response: 91955
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-21



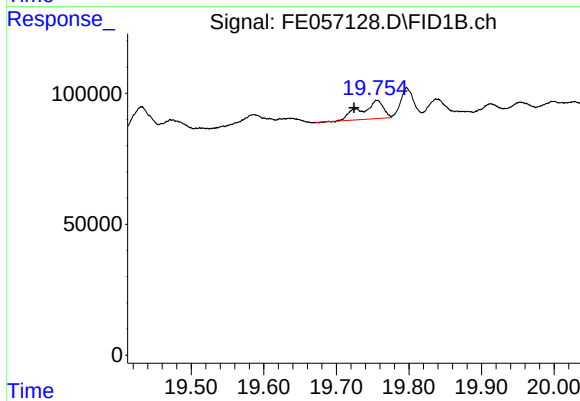
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.000 min
Response: 95273
Conc: 0.42 ug/ml



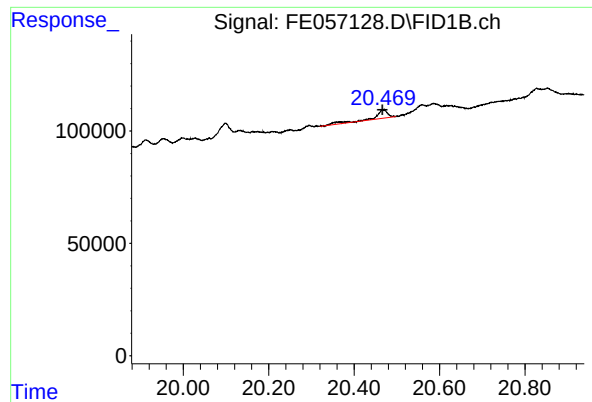
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.004 min
Response: 245353
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.031 min
Response: 147296
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.002 min
Response: 80843
Conc: 0.43 ug/ml

Instrument :
FID_G
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