

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042615.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 16:55
 Operator : YP\AJ
 Sample : 03214-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.979	187436	1.061 ug/ml
Spiked Amount 50.000		Recovery =	2.12%
12) S 1-chlorooctadecane (S...	13.379	3590809	27.023 ug/ml
Spiked Amount 50.000		Recovery =	54.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.280	366296	2.245 ug/ml
5) T A~2-methylnaphthalene...	7.377	479154	3.019 ug/ml
6) T n-Tetradecane (C14)	8.567	238180	1.590 ug/ml
7) T n-Hexadecane (C16)	10.176	255076	1.638 ug/ml
8) T n-Octadecane (C18)	11.620	220849	1.397 ug/ml
10) T n-Eicosane (C20)	12.930	653822	4.313 ug/ml
11) T n-Heneicosane (C21)	13.582	224931	1.518 ug/ml
13) T n-Docosane (C22)	14.162	418449	2.854 ug/ml
14) T n-Tetracosane (C24)	15.217	720481	4.991 ug/ml
15) T n-Hexacosane (C26)	16.255	191518	1.383 ug/ml
16) T n-Octacosane (C28)	17.217	455104	3.399 ug/ml
17) T n-Tricontane (C30)	18.088	251444	1.863 ug/ml
19) T n-Tetratriacontane (C34)	19.704	32268	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.414f	29482	0.227 ug/ml

(f)=RT Delta > 1/2 Window

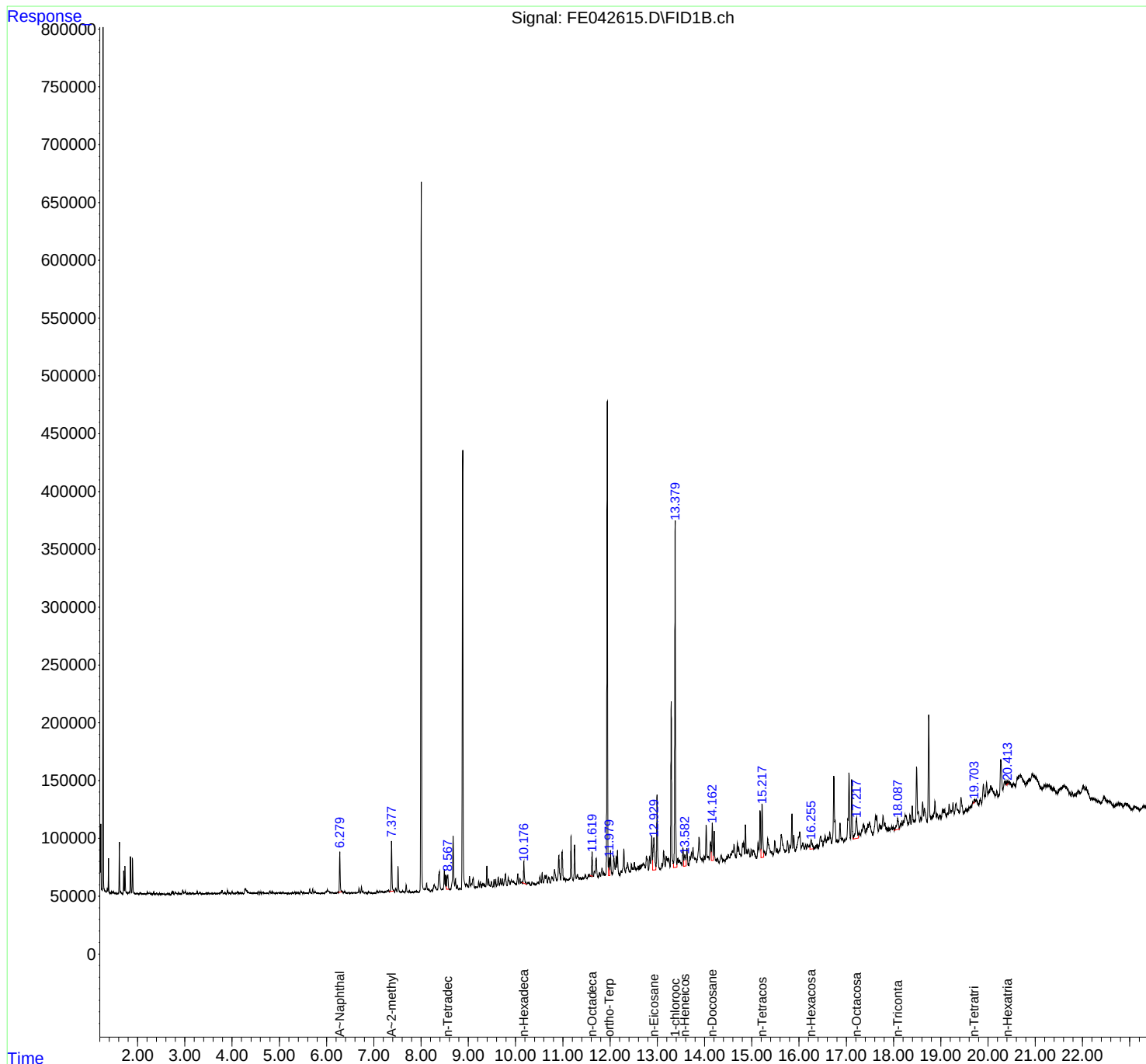
(m)=manual int.

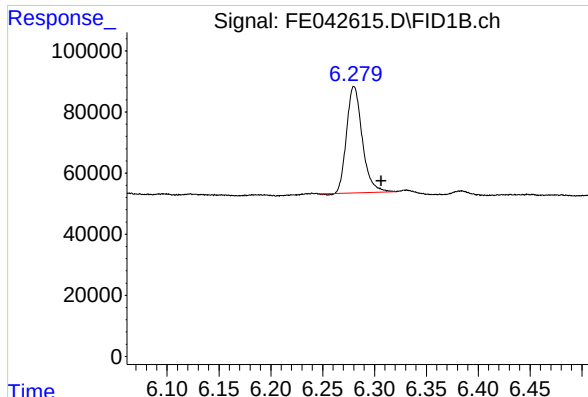
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
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Operator : YP\AJ
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

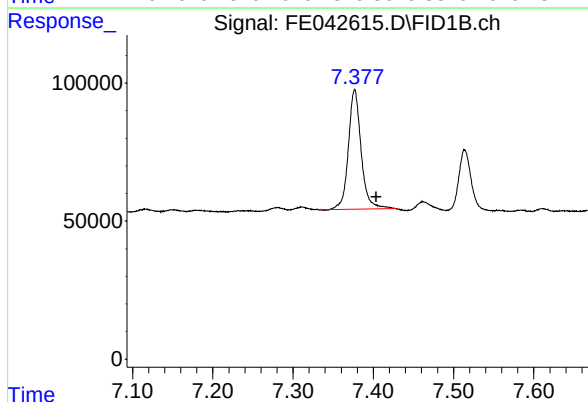




#3 A~Naphthalene (C11.7)

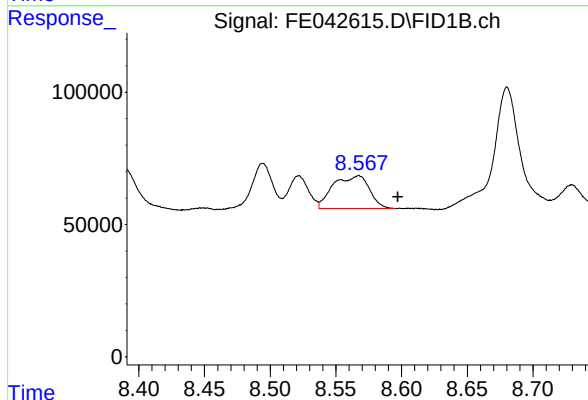
R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 366296
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



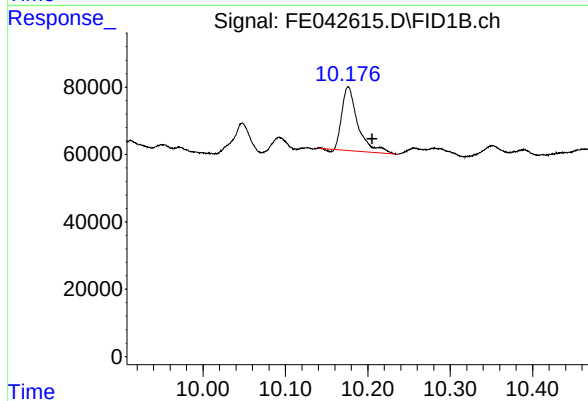
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 479154
Conc: 3.02 ug/ml



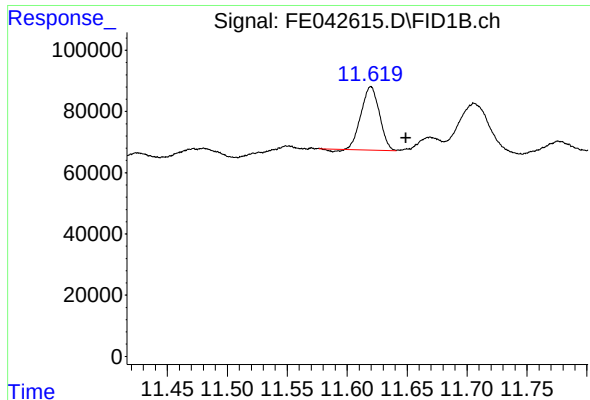
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.030 min
Response: 238180
Conc: 1.59 ug/ml



#7 n-Hexadecane (C16)

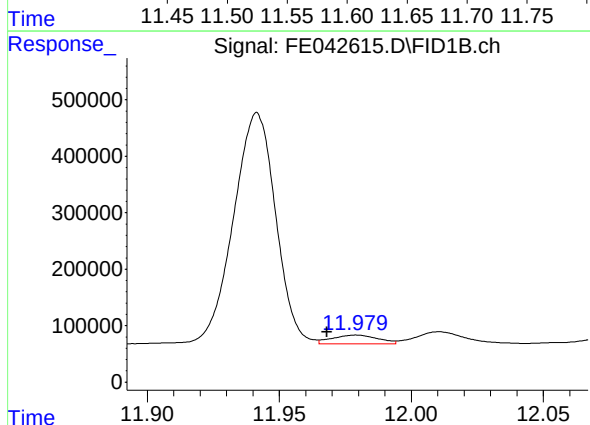
R.T.: 10.176 min
Delta R.T.: -0.029 min
Response: 255076
Conc: 1.64 ug/ml



#8 n-Octadecane (C18)

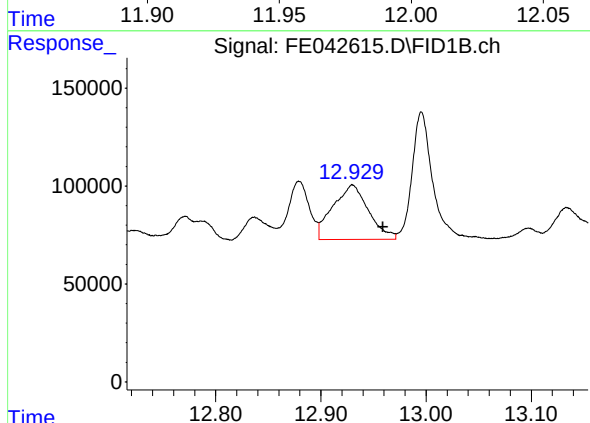
R.T.: 11.620 min
Delta R.T.: -0.029 min
Response: 220849
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



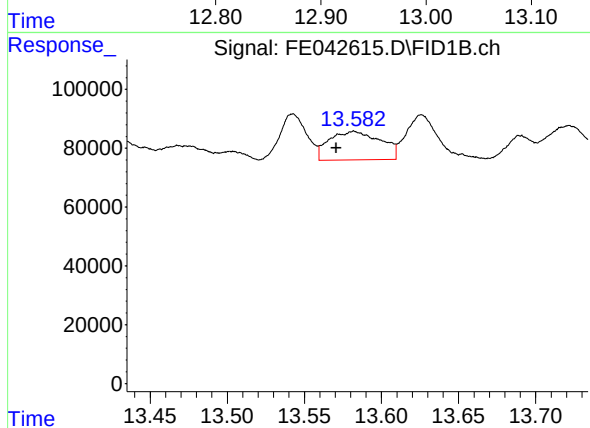
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.011 min
Response: 187436
Conc: 1.06 ug/ml



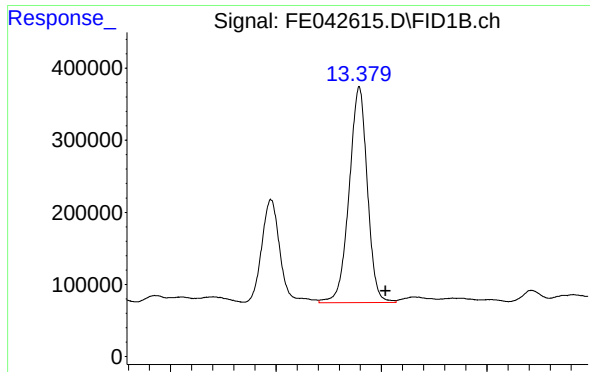
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.029 min
Response: 653822
Conc: 4.31 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.011 min
Response: 224931
Conc: 1.52 ug/ml



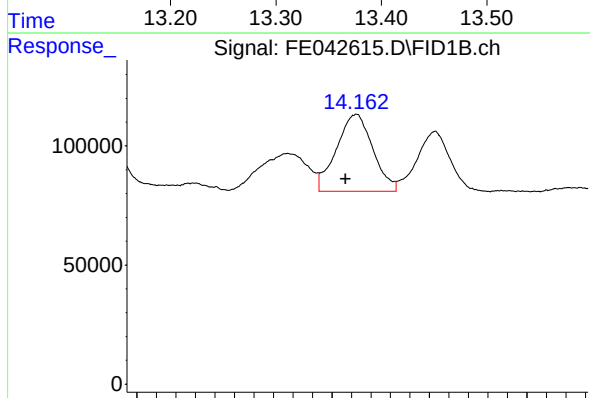
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.025 min
Response: 3590809
Conc: 27.02 ug/ml

Instrument :

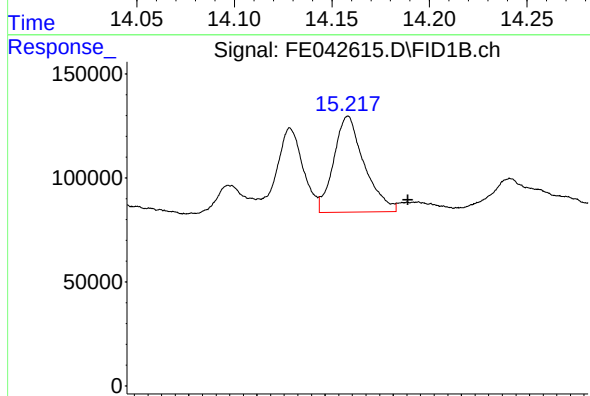
FID_E

ClientSampleId :



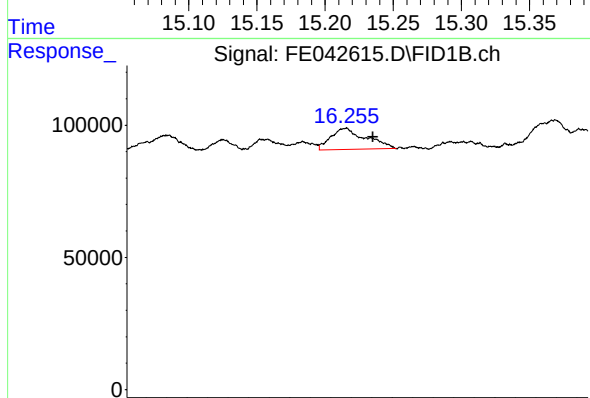
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.005 min
Response: 418449
Conc: 2.85 ug/ml



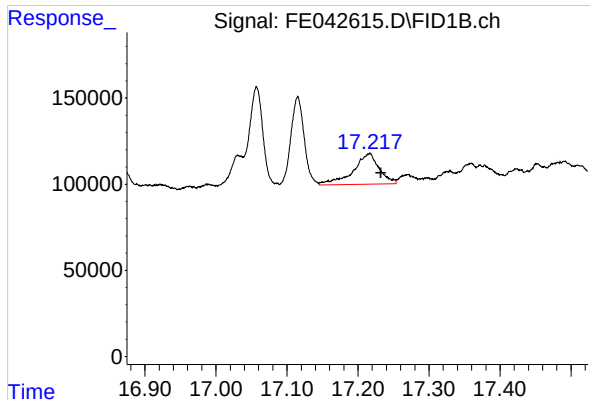
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.044 min
Response: 720481
Conc: 4.99 ug/ml



#15 n-Hexacosane (C26)

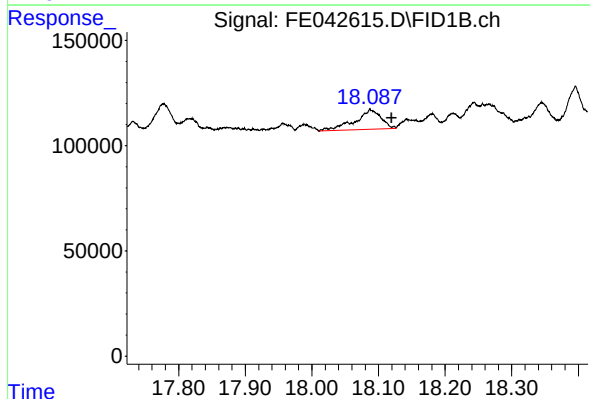
R.T.: 16.255 min
Delta R.T.: -0.026 min
Response: 191518
Conc: 1.38 ug/ml



#16 n-Octacosane (C28)

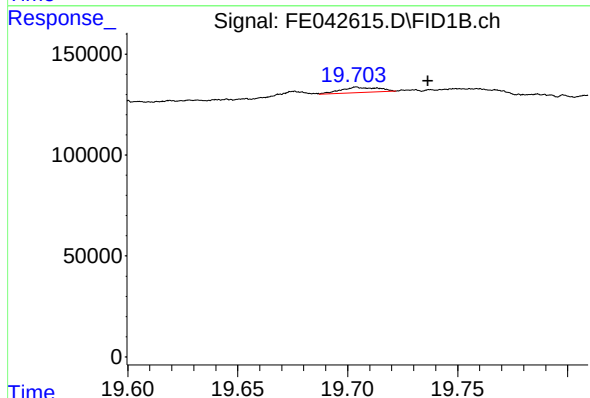
R.T.: 17.217 min
Delta R.T.: -0.016 min
Response: 455104
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



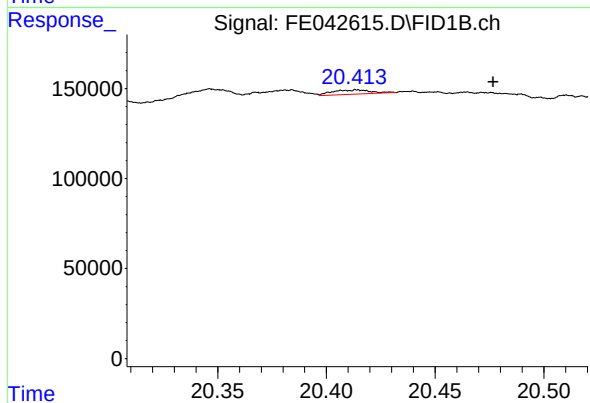
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.032 min
Response: 251444
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.032 min
Response: 32268
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.062 min
Response: 29482
Conc: 0.23 ug/ml