

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054127.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 17:48
 Operator : YP\AJ
 Sample : Q2173-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-61

Integration File: autoint1.e
 Quant Time: Jun 03 01:20:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.841	4780287	29.415 ug/ml
Spiked Amount 50.000		Recovery =	58.83%
12) S 1-chlorooctadecane (S...	13.287	5653411	47.688 ug/ml
Spiked Amount 50.000		Recovery =	95.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.177	42405	0.295 ug/ml
5) T A~2-methylnaphthalene...	7.276	74937	0.540 ug/ml
6) T n-Tetradecane (C14)	8.456	113303	0.840 ug/ml
7) T n-Hexadecane (C16)	10.093	344485	2.553 ug/ml
8) T n-Octadecane (C18)	11.522	51796	0.385 ug/ml
10) T n-Eicosane (C20)	12.830	720068	5.479 ug/ml
11) T n-Heneicosane (C21)	13.476	686783	5.297 ug/ml
13) T n-Docosane (C22)	14.038	635648	4.983 ug/ml
14) T n-Tetracosane (C24)	15.139	5348003	42.744 ug/ml
15) T n-Hexacosane (C26)	16.168	283293	2.314 ug/ml
16) T n-Octacosane (C28)	17.150	1253728	10.313 ug/ml
17) T n-Tricontane (C30)	18.009	371268	2.981 ug/ml
18) T n-Dotriacontane (C32)	18.829	794493	6.353 ug/ml
19) T n-Tetratriacontane (C34)	19.651	30352	0.255 ug/ml
20) T n-Hexatriacontane (C36)	20.380	100231	0.866 ug/ml

(f)=RT Delta > 1/2 Window

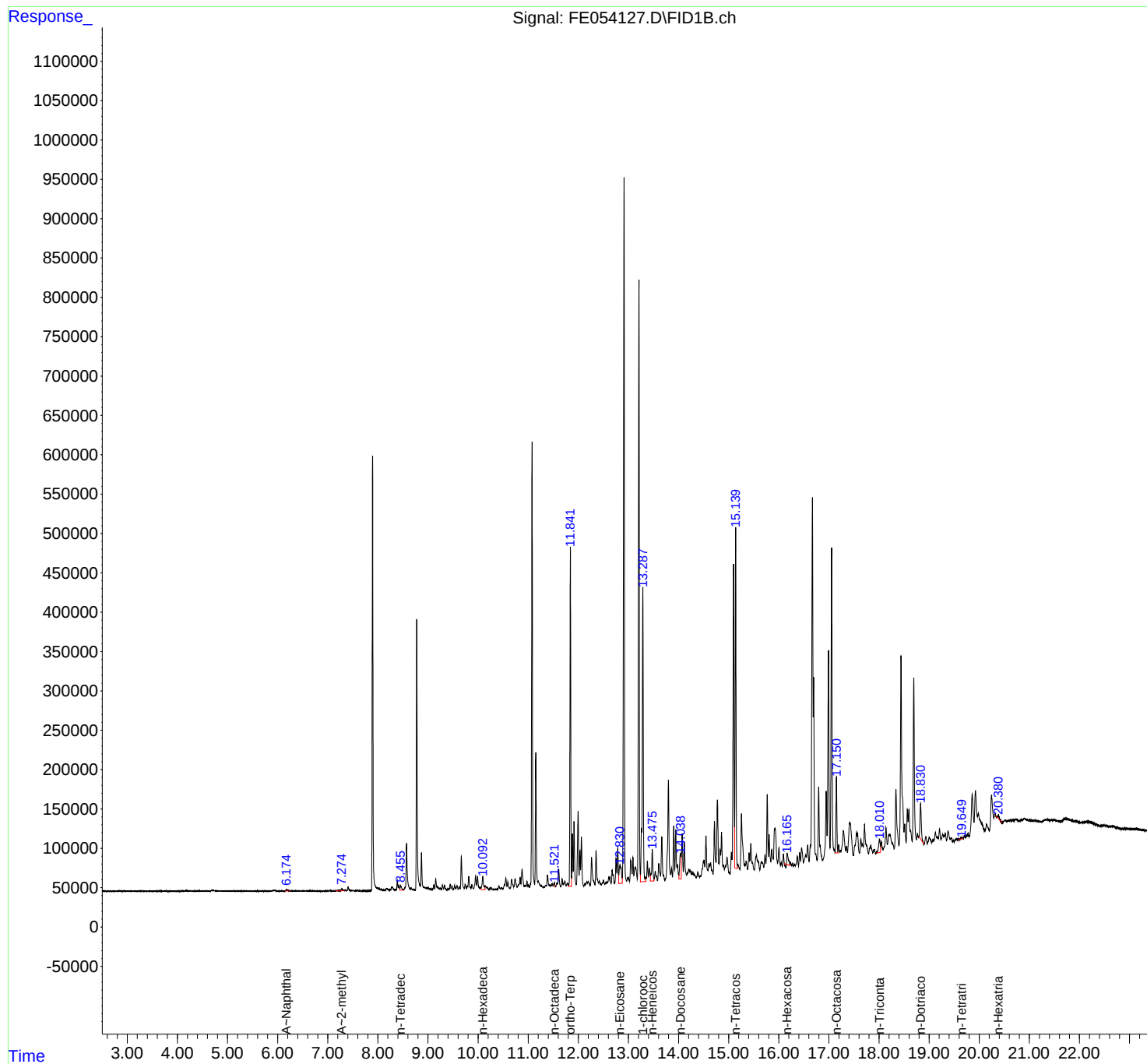
(m)=manual int.

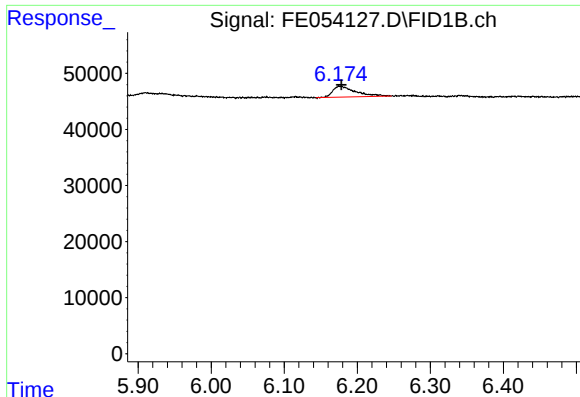
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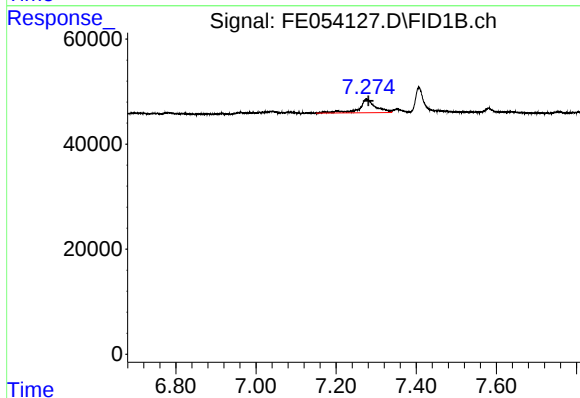




#3 A~Naphthalene (C11.7)

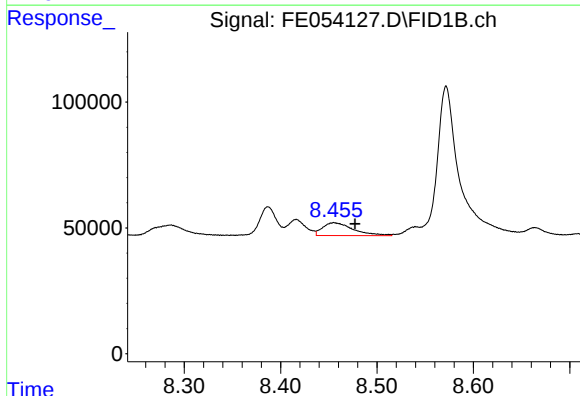
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 42405
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-61



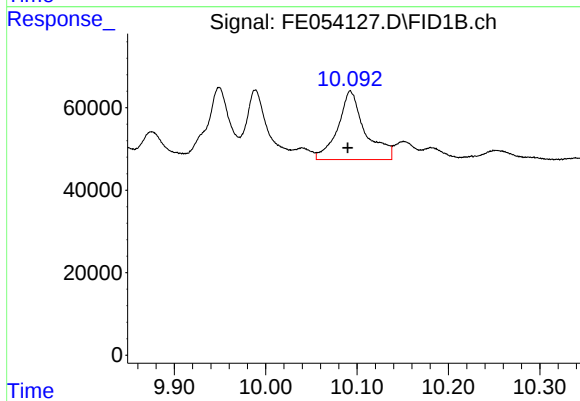
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 74937
Conc: 0.54 ug/ml



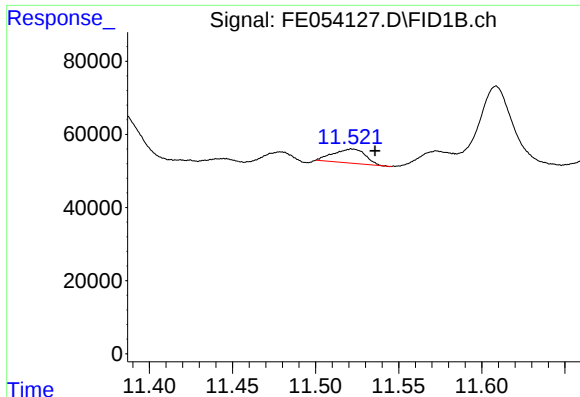
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.022 min
Response: 113303
Conc: 0.84 ug/ml



#7 n-Hexadecane (C16)

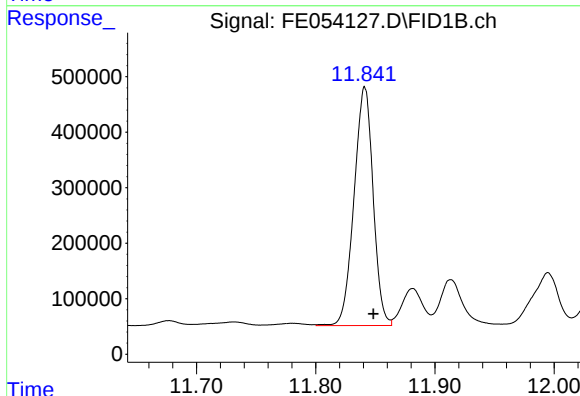
R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 344485
Conc: 2.55 ug/ml



#8 n-Octadecane (C18)

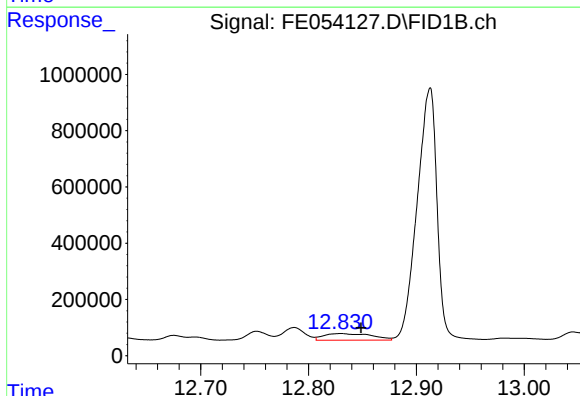
R.T.: 11.522 min
Delta R.T.: -0.014 min
Response: 51796
Conc: 0.38 ug/ml

Instrument :
FID_E
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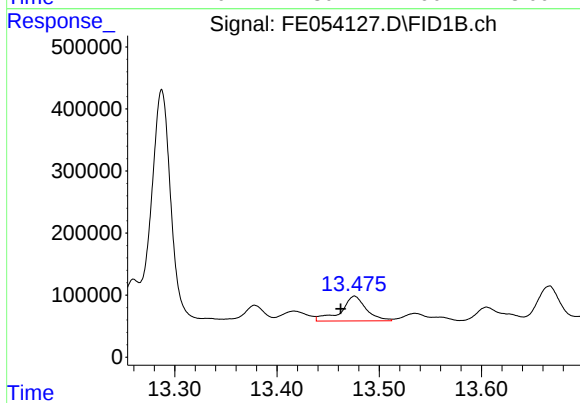
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.008 min
Response: 4780287
Conc: 29.41 ug/ml



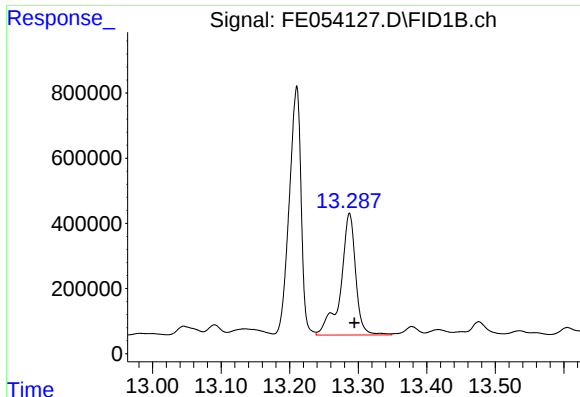
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.019 min
Response: 720068
Conc: 5.48 ug/ml



#11 n-Heneicosane (C21)

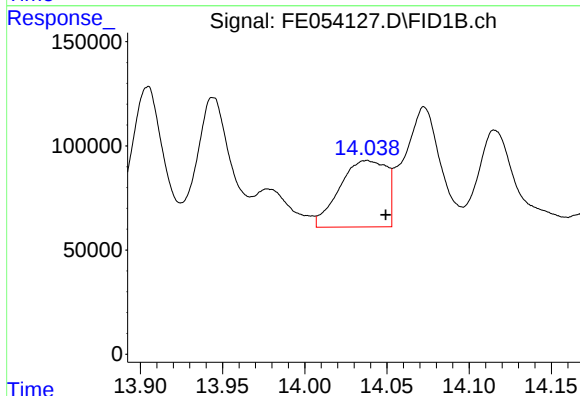
R.T.: 13.476 min
Delta R.T.: 0.014 min
Response: 686783
Conc: 5.30 ug/ml



#12 1-chlorooctadecane (SURR)

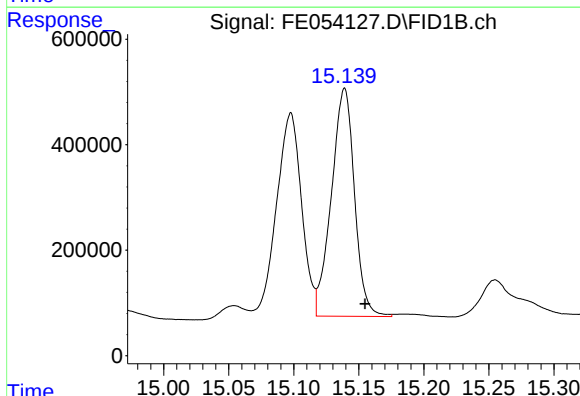
R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 5653411
Conc: 47.69 ug/ml

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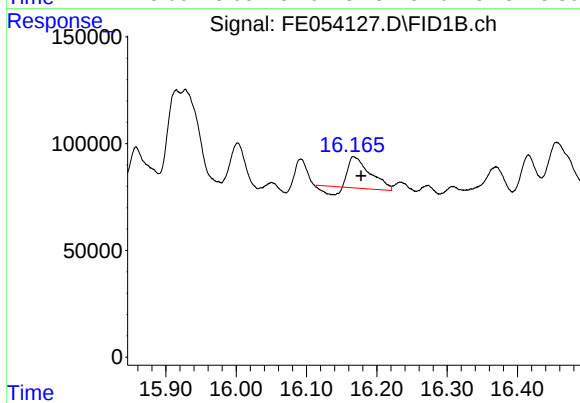
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: -0.011 min
Response: 635648
Conc: 4.98 ug/ml



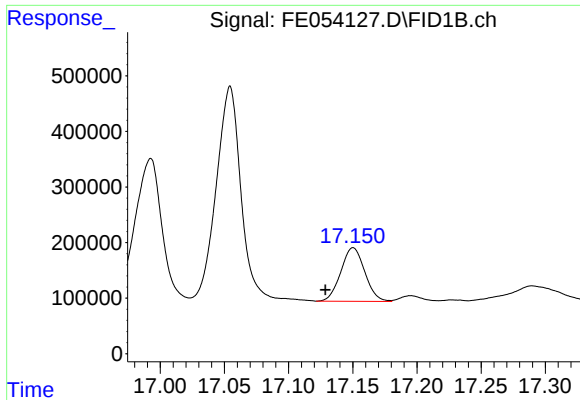
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 5348003
Conc: 42.74 ug/ml



#15 n-Hexacosane (C26)

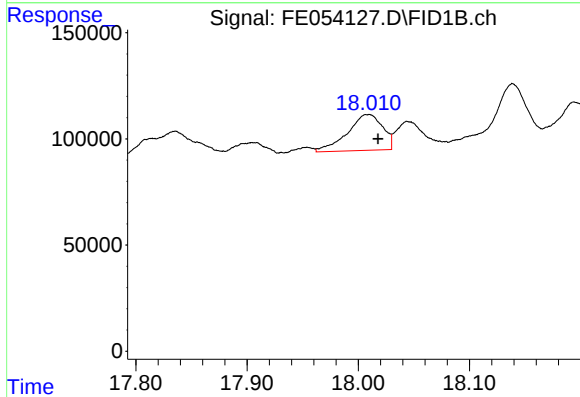
R.T.: 16.168 min
Delta R.T.: -0.010 min
Response: 283293
Conc: 2.31 ug/ml



#16 n-Octacosane (C28)

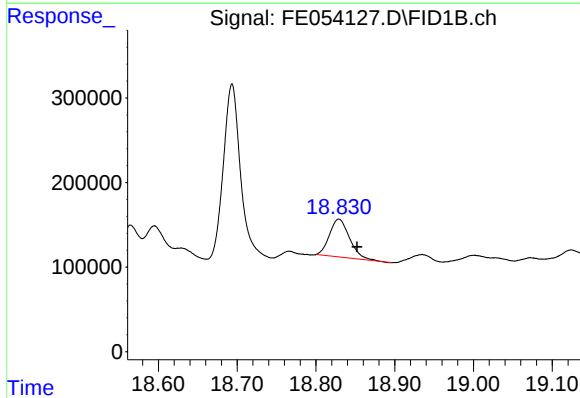
R.T.: 17.150 min
Delta R.T.: 0.022 min
Response: 1253728
Conc: 10.31 ug/ml

Instrument :
FID_E
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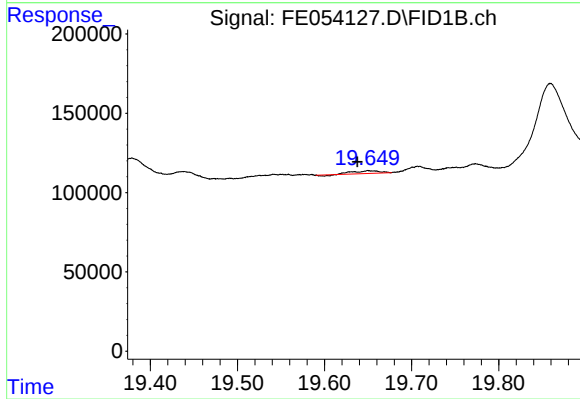
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.009 min
Response: 371268
Conc: 2.98 ug/ml



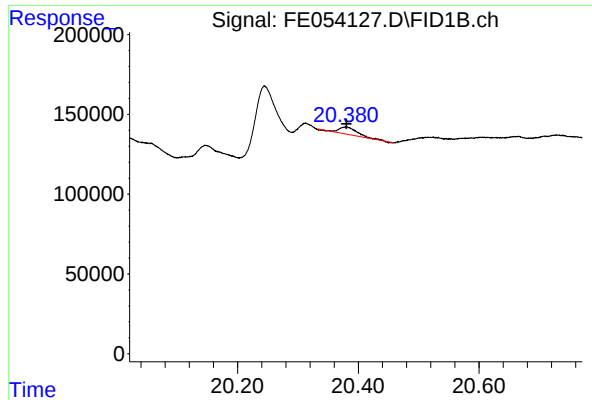
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.023 min
Response: 794493
Conc: 6.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.014 min
Response: 30352
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 100231
Conc: 0.87 ug/ml

Instrument :

FID_E

ClientSampleId :

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