

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021125AL\
 Data File : FE052354.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2025 17:52
 Operator : YP\AJ
 Sample : Q1345-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 01:21:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 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)	12.330	2962731	23.937 ug/ml
Spiked Amount 50.000		Recovery =	47.87%
12) S 1-chlorooctadecane (S...	13.741	3968689	40.213 ug/ml
Spiked Amount 50.000		Recovery =	80.43%
Target Compounds			
2) T n-Decane (C10)	5.031	119743	1.247 ug/ml
3) T A~Naphthalene (C11.7)	6.728	157825	1.477 ug/ml
4) T n-Dodecane (C12)	7.158	736367	7.429 ug/ml
5) T A~2-methylnaphthalene...	7.768	219286	2.094 ug/ml
6) T n-Tetradecane (C14)	8.964	823556	8.161 ug/ml
7) T n-Hexadecane (C16)	10.557	373577	3.443 ug/ml
8) T n-Octadecane (C18)	11.990	159207	1.401 ug/ml
10) T n-Eicosane (C20)	13.291	216073	1.915 ug/ml
11) T n-Heneicosane (C21)	13.899	81622	0.725 ug/ml
13) T n-Docosane (C22)	14.426	74488	0.658 ug/ml
14) T n-Tetracosane (C24)	15.559	485683	4.224 ug/ml
16) T n-Octacosane (C28)	17.543	77290	0.683 ug/ml
17) T n-Tricontane (C30)	18.431	193485	1.698 ug/ml
18) T n-Dotriacontane (C32)	19.250	224068	2.055 ug/ml
20) T n-Hexatriacontane (C36)	20.725	207975	2.517 ug/ml

(f)=RT Delta > 1/2 Window

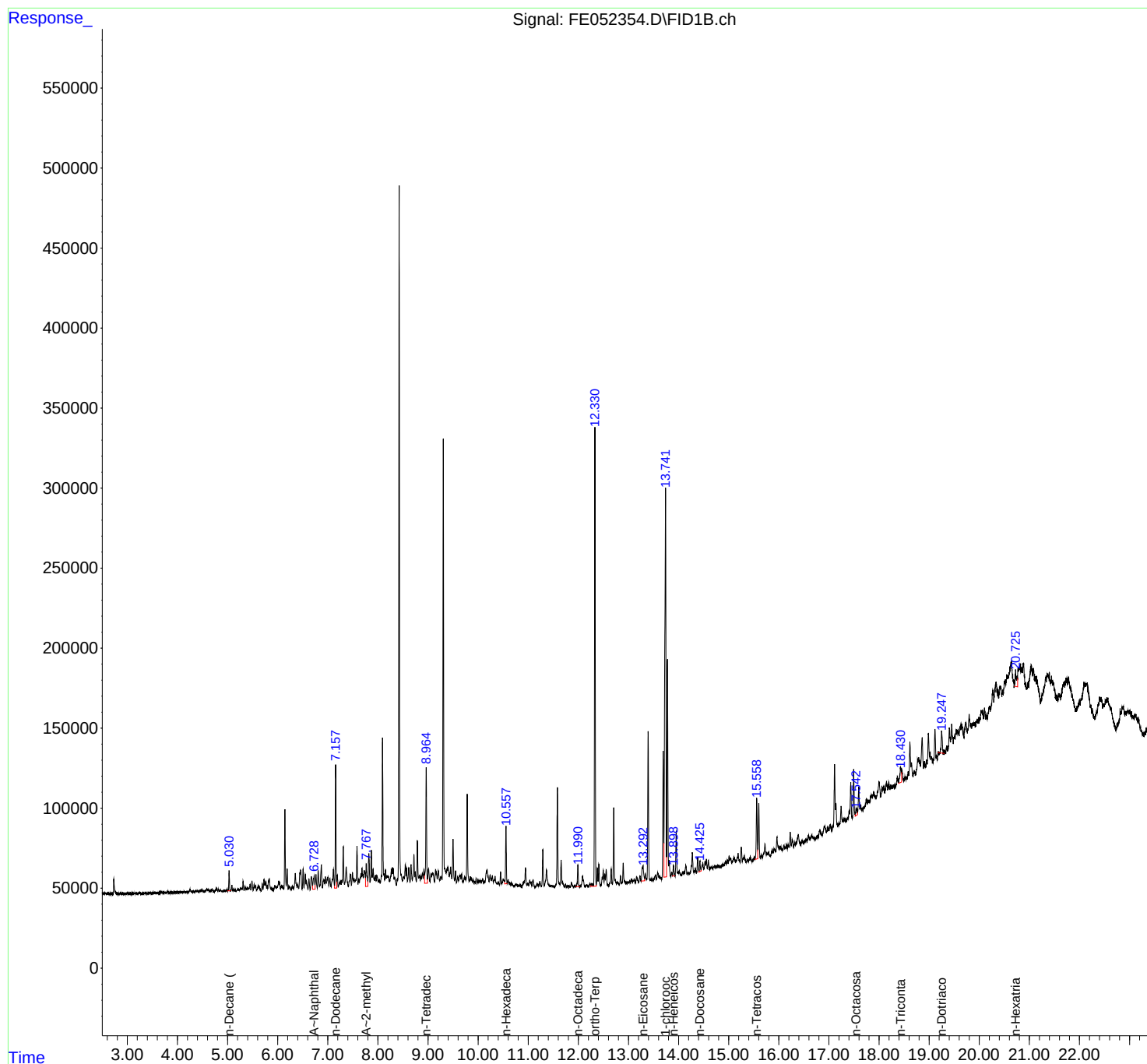
(m)=manual int.

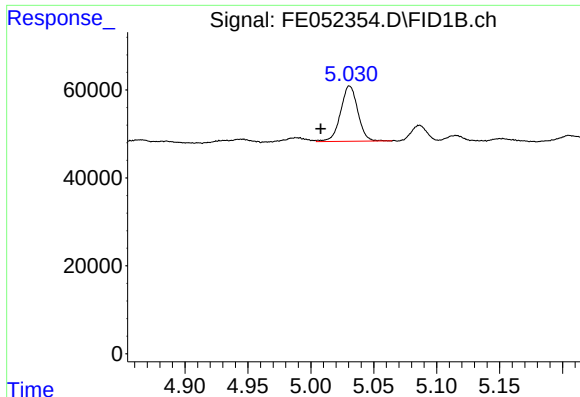
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021125AL\
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Signal(s) : FID1B.ch
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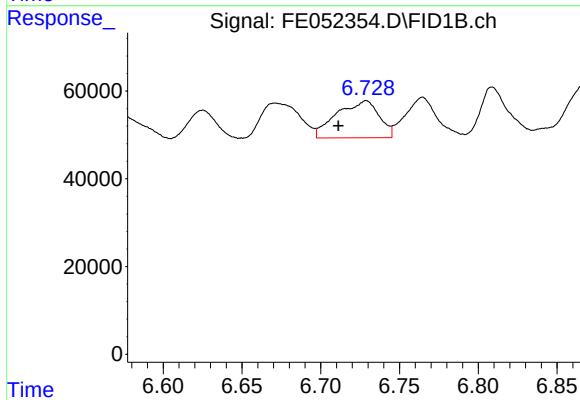




#2 n-Decane (C10)

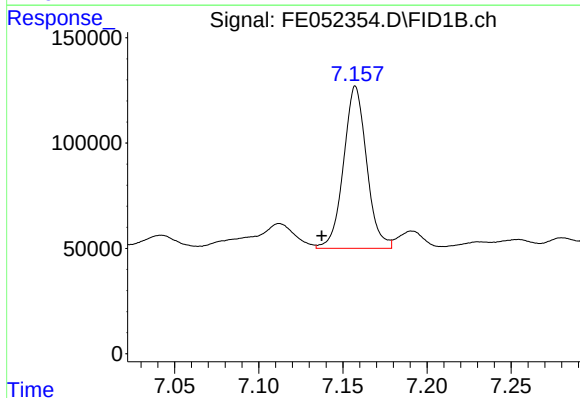
R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 119743
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



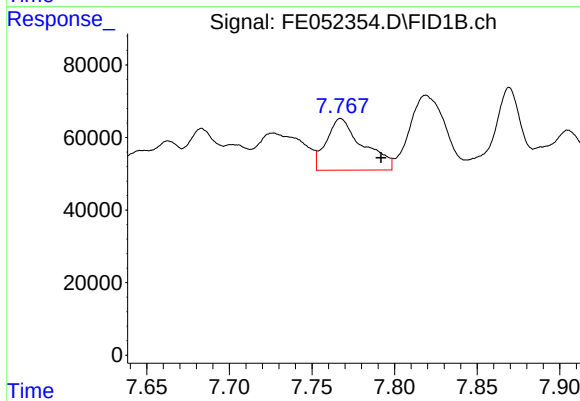
#3 A~Naphthalene (C11.7)

R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 157825
Conc: 1.48 ug/ml



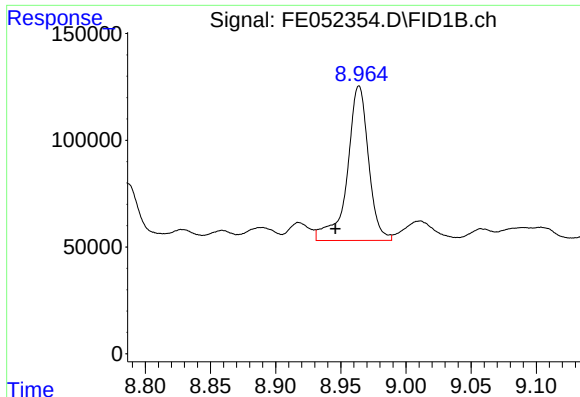
#4 n-Dodecane (C12)

R.T.: 7.158 min
Delta R.T.: 0.020 min
Response: 736367
Conc: 7.43 ug/ml



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

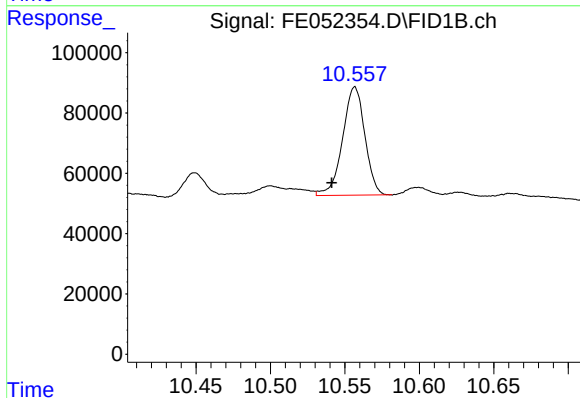
R.T.: 7.768 min
Delta R.T.: -0.024 min
Response: 219286
Conc: 2.09 ug/ml



#6 n-Tetradecane (C14)

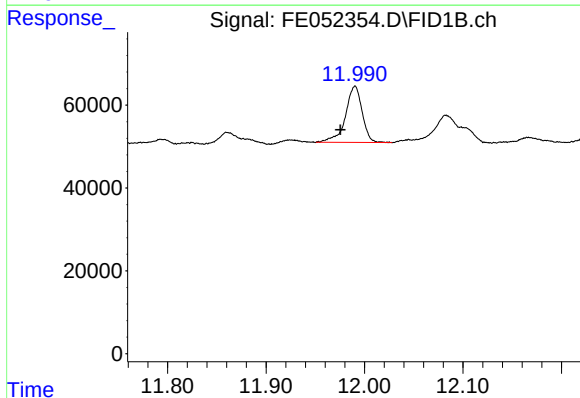
R.T.: 8.964 min
Delta R.T.: 0.018 min
Response: 823556
Conc: 8.16 ug/ml

Instrument :
FID_E
ClientSampleId :



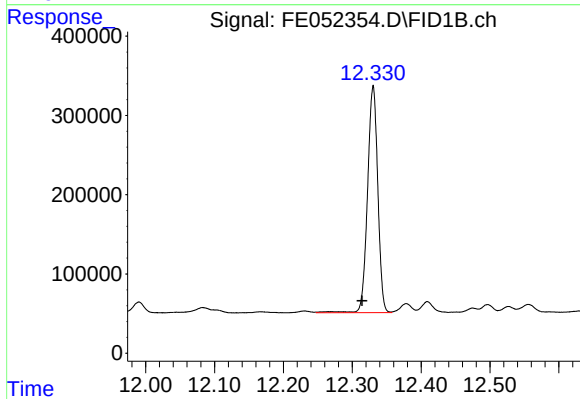
#7 n-Hexadecane (C16)

R.T.: 10.557 min
Delta R.T.: 0.016 min
Response: 373577
Conc: 3.44 ug/ml



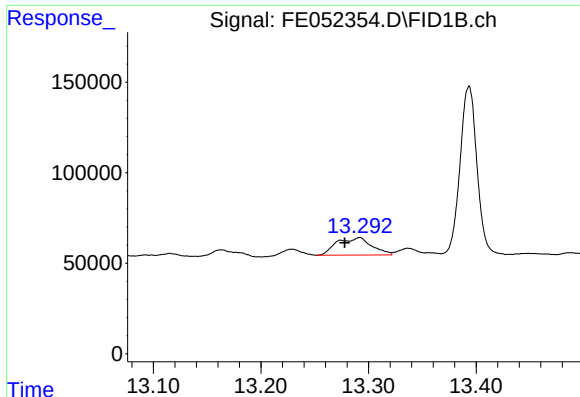
#8 n-Octadecane (C18)

R.T.: 11.990 min
Delta R.T.: 0.015 min
Response: 159207
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

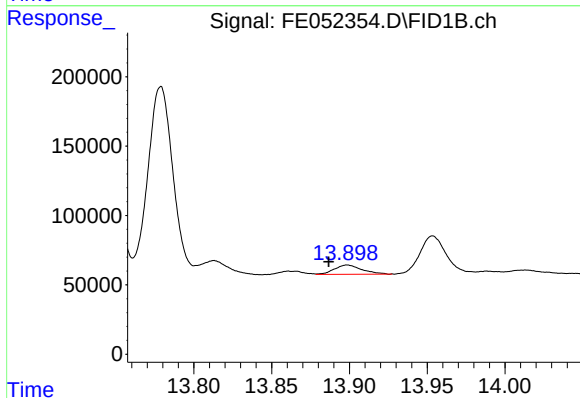
R.T.: 12.330 min
Delta R.T.: 0.016 min
Response: 2962731
Conc: 23.94 ug/ml



#10 n-Eicosane (C20)

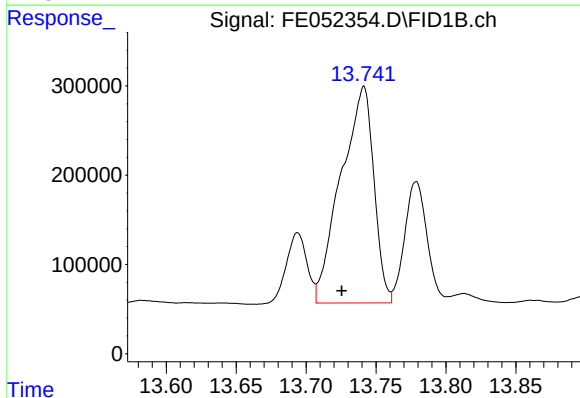
R.T.: 13.291 min
Delta R.T.: 0.013 min
Response: 216073
Conc: 1.91 ug/ml

Instrument :
FID_E
ClientSampleId :



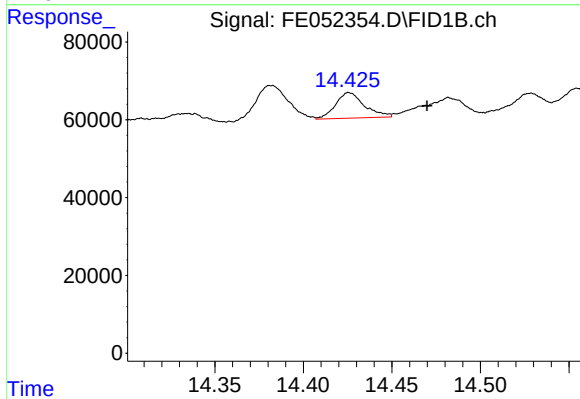
#11 n-Heneicosane (C21)

R.T.: 13.899 min
Delta R.T.: 0.012 min
Response: 81622
Conc: 0.72 ug/ml



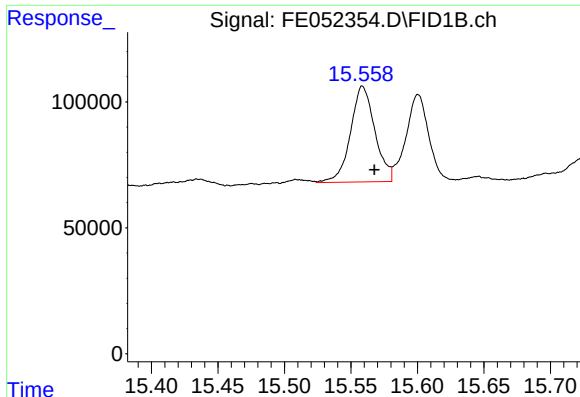
#12 1-chlorooctadecane (SURR)

R.T.: 13.741 min
Delta R.T.: 0.015 min
Response: 3968689
Conc: 40.21 ug/ml



#13 n-Docosane (C22)

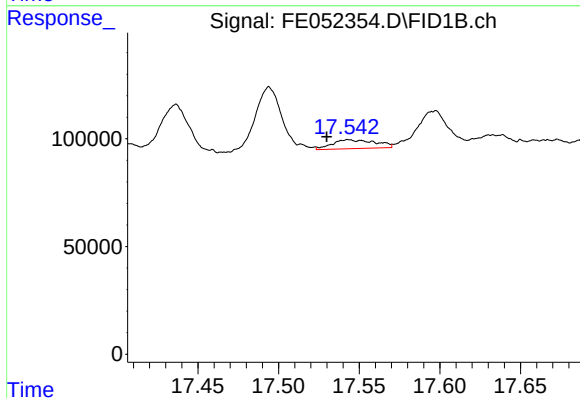
R.T.: 14.426 min
Delta R.T.: -0.044 min
Response: 74488
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

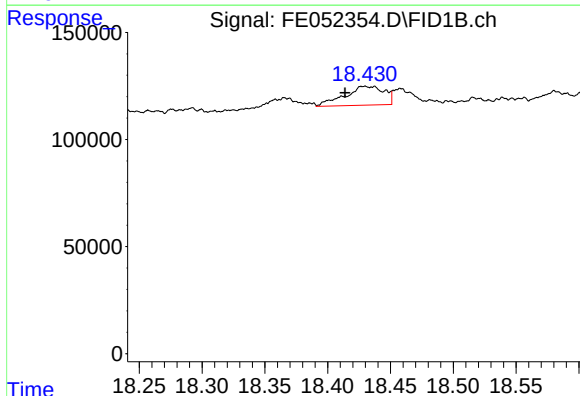
R.T.: 15.559 min
Delta R.T.: -0.009 min
Response: 485683
Conc: 4.22 ug/ml

Instrument :
FID_E
ClientSampleId :



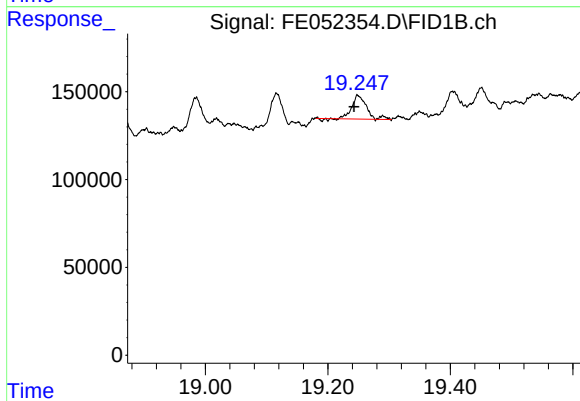
#16 n-Octacosane (C28)

R.T.: 17.543 min
Delta R.T.: 0.014 min
Response: 77290
Conc: 0.68 ug/ml



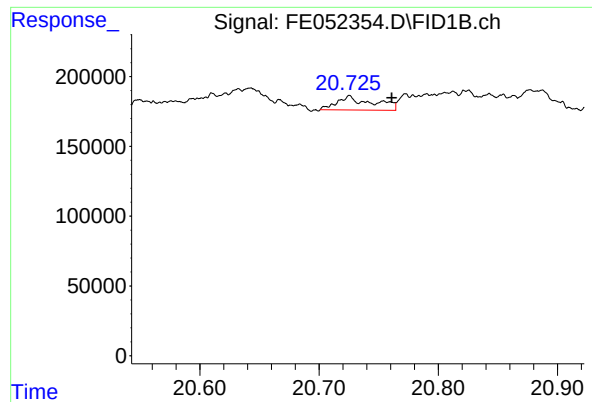
#17 n-Tricontane (C30)

R.T.: 18.431 min
Delta R.T.: 0.017 min
Response: 193485
Conc: 1.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.250 min
Delta R.T.: 0.007 min
Response: 224068
Conc: 2.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.725 min
Delta R.T.: -0.036 min
Response: 207975
Conc: 2.52 ug/ml

Instrument :

FID_E

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