

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051031.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 17:57
 Operator : YP\AJ
 Sample : P4682-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 00:41:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.862	5463984	34.658 ug/ml
Spiked Amount 50.000		Recovery =	69.32%
12) S 1-chlorooctadecane (S...	13.302	5756641	48.664 ug/ml
Spiked Amount 50.000		Recovery =	97.33%
Target Compounds			
2) T n-Decane (C10)	4.490	499921	3.484 ug/ml
3) T A~Naphthalene (C11.7)	6.221	7365174	51.508 ug/ml
4) T n-Dodecane (C12)	6.676	33764785	234.586 ug/ml
5) T A~2-methylnaphthalene...	7.307	5406808	40.812 ug/ml
6) T n-Tetradecane (C14)	8.497	8091678	56.559 ug/ml
7) T n-Hexadecane (C16)	10.098	3591106	24.401 ug/ml
8) T n-Octadecane (C18)	11.543	1669596	11.178 ug/ml
10) T n-Eicosane (C20)	12.854	1799071	12.546 ug/ml
11) T n-Heneicosane (C21)	13.466	1764101	12.562 ug/ml
13) T n-Docosane (C22)	14.049	1903874	13.570 ug/ml
17) T n-Tricontane (C30)	18.032	1305938	8.213 ug/ml
18) T n-Dotriacontane (C32)	18.856	5874209	36.235 ug/ml
19) T n-Tetratriacontane (C34)	19.615	6047609	41.171 ug/ml
21) T n-Octatriacontane (C38)	21.085	3431938	27.756 ug/ml
22) T n-Tetracontane (C40)	21.936	3239895	29.096 ug/ml

(f)=RT Delta > 1/2 Window

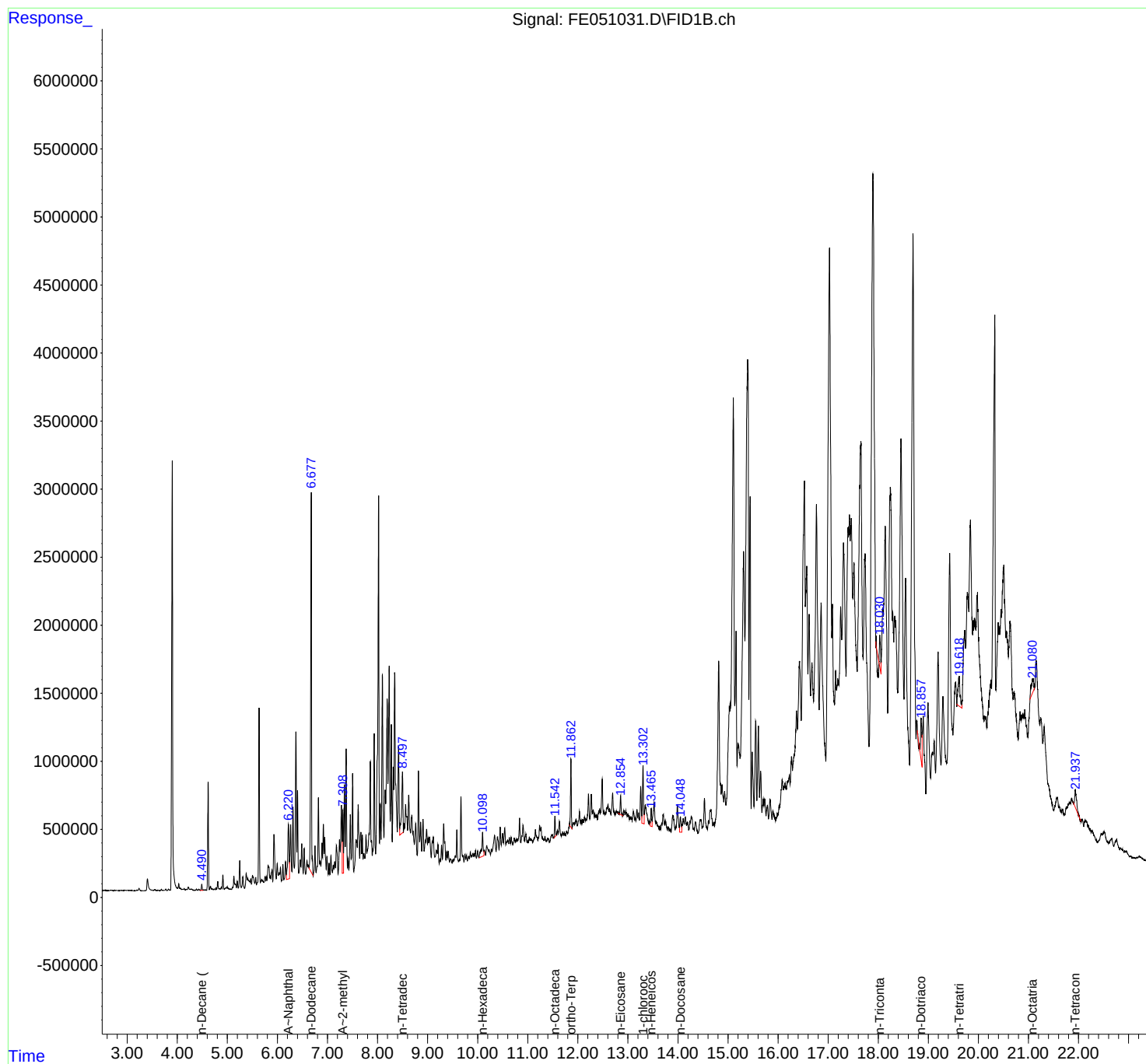
(m)=manual int.

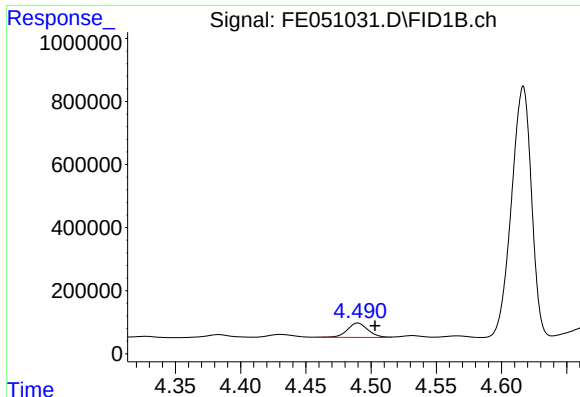
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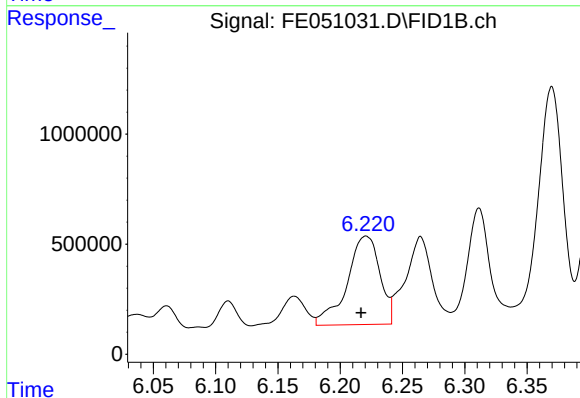




#2 n-Decane (C10)

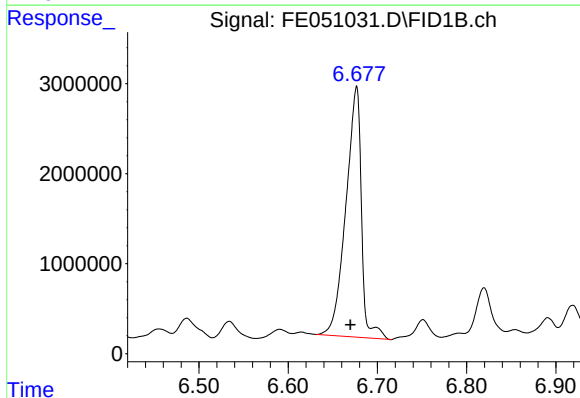
R.T.: 4.490 min
Delta R.T.: -0.013 min
Response: 499921
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :



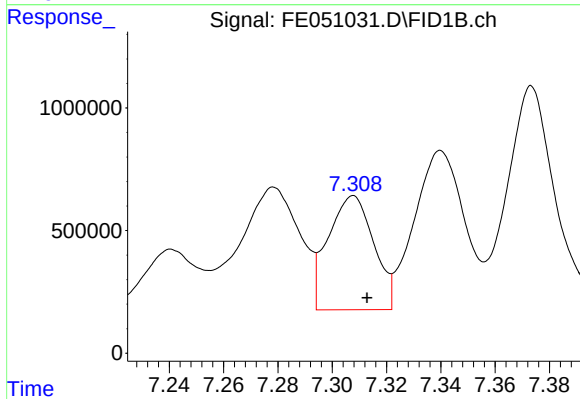
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 7365174
Conc: 51.51 ug/ml



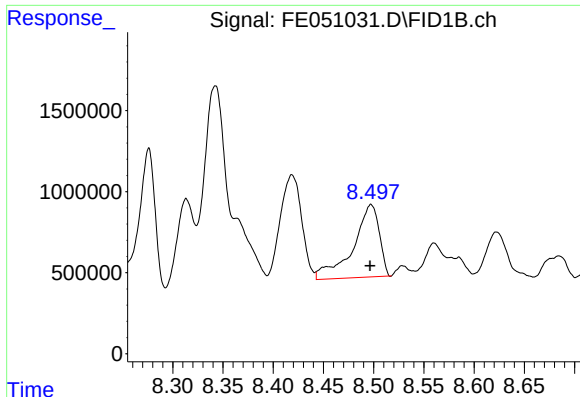
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 33764785
Conc: 234.59 ug/ml



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

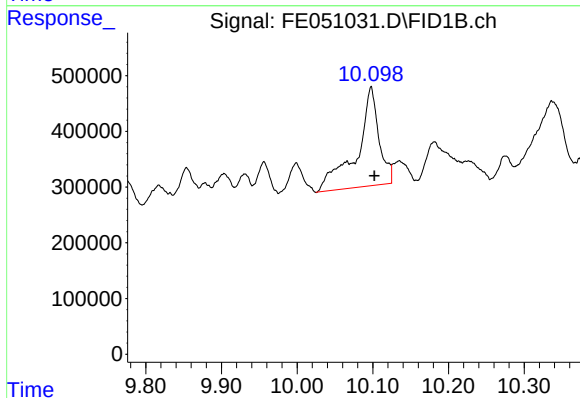
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 5406808
Conc: 40.81 ug/ml



#6 n-Tetradecane (C14)

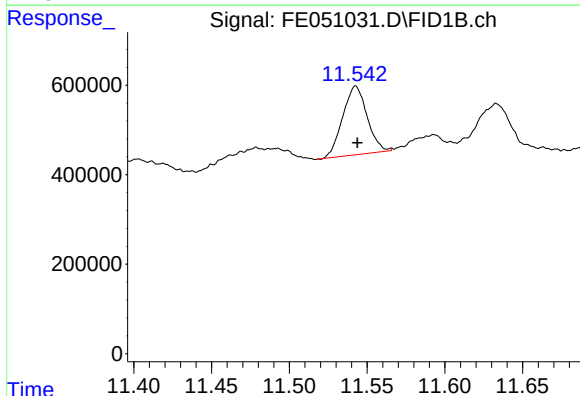
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 8091678
Conc: 56.56 ug/ml

Instrument :
FID_E
ClientSampleId :



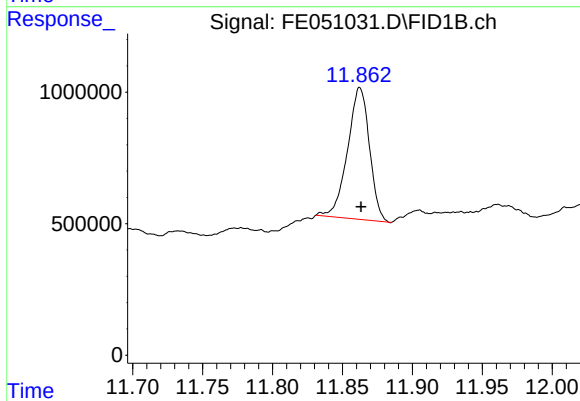
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.005 min
Response: 3591106
Conc: 24.40 ug/ml



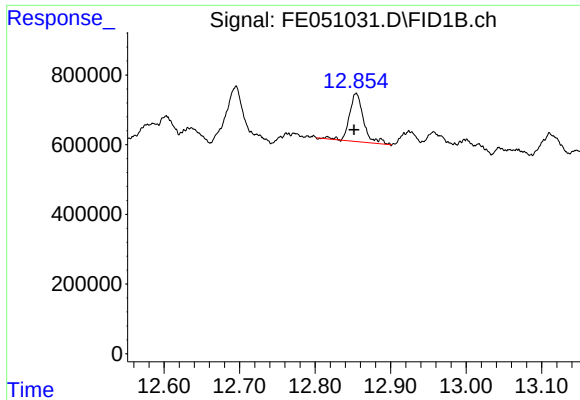
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.001 min
Response: 1669596
Conc: 11.18 ug/ml



#9 ortho-Terphenyl (SURR)

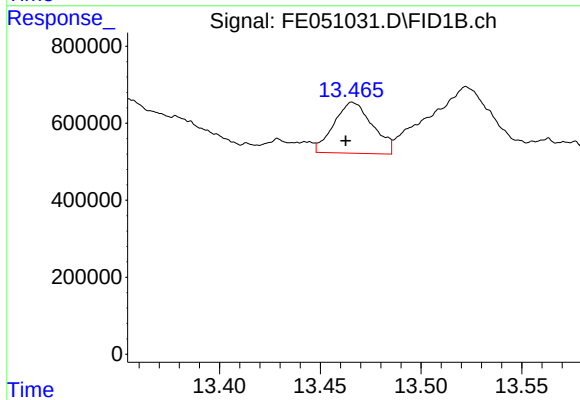
R.T.: 11.862 min
Delta R.T.: 0.000 min
Response: 5463984
Conc: 34.66 ug/ml



#10 n-Eicosane (C20)

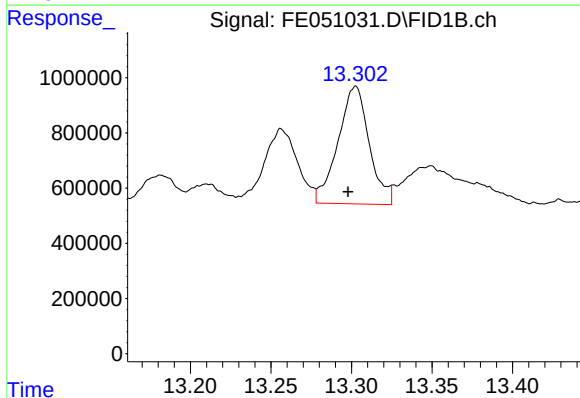
R.T.: 12.854 min
Delta R.T.: 0.003 min
Response: 1799071
Conc: 12.55 ug/ml

Instrument :
FID_E
ClientSampleId :



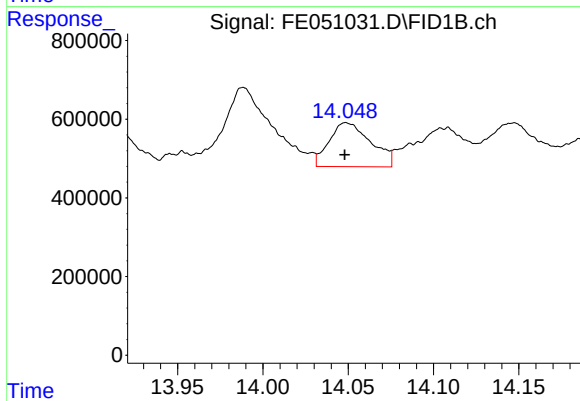
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: 0.004 min
Response: 1764101
Conc: 12.56 ug/ml



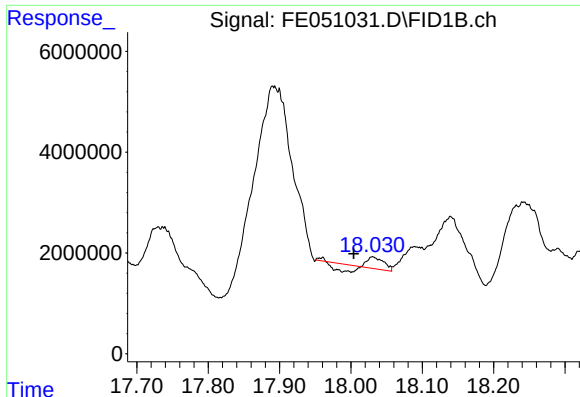
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: 0.004 min
Response: 5756641
Conc: 48.66 ug/ml



#13 n-Docosane (C22)

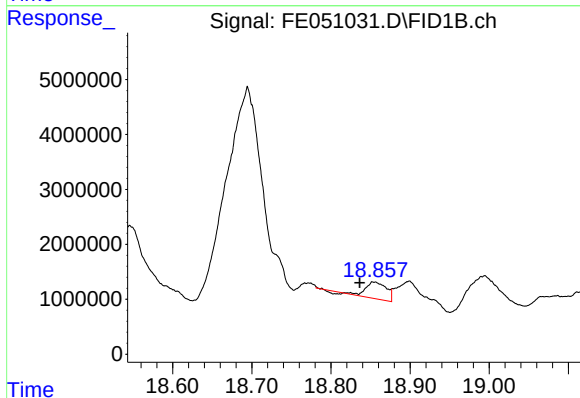
R.T.: 14.049 min
Delta R.T.: 0.001 min
Response: 1903874
Conc: 13.57 ug/ml



#17 n-Tricontane (C30)

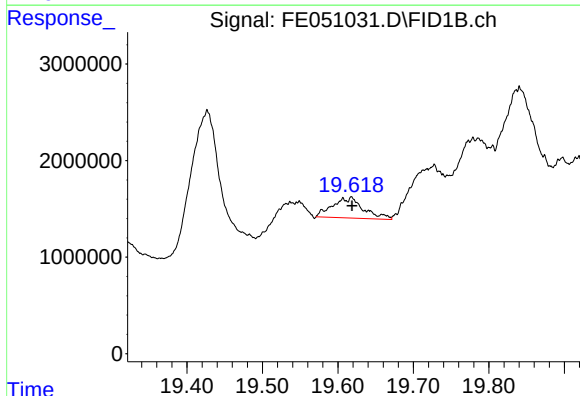
R.T.: 18.032 min
Delta R.T.: 0.028 min
Response: 1305938
Conc: 8.21 ug/ml

Instrument :
FID_E
ClientSampleId :



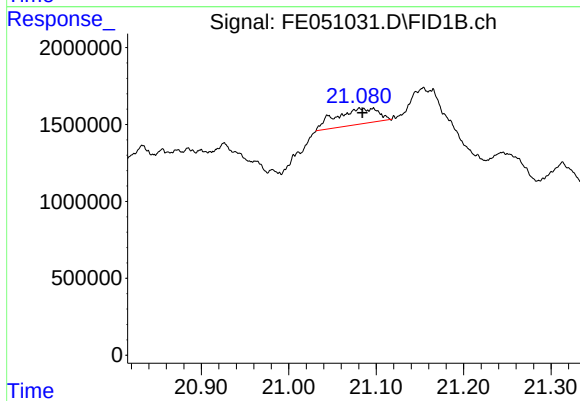
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.020 min
Response: 5874209
Conc: 36.24 ug/ml



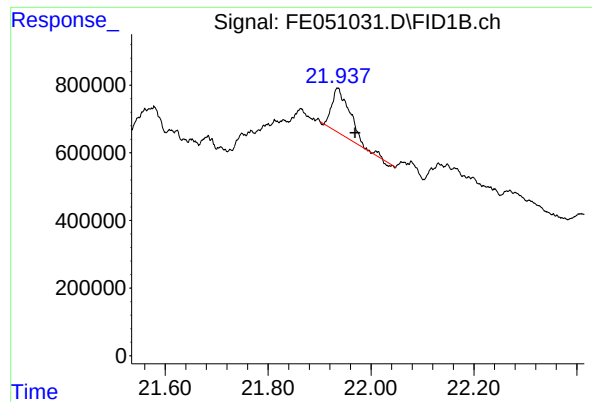
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.004 min
Response: 6047609
Conc: 41.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: 0.001 min
Response: 3431938
Conc: 27.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: -0.033 min
Response: 3239895
Conc: 29.10 ug/ml

Instrument :

FID_E

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