

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038149.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 20:17
 Operator : DD\AJ
 Sample : M2981-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 23:44:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.411	76895479	531.963 ug/ml
Spiked Amount 50.000		Recovery	= 1063.93%
12) S 1-chlorooctadecane (S...	12.855	40886974	358.625 ug/ml
Spiked Amount 50.000		Recovery	= 717.25%
Target Compounds			
1) T n-Nonane (C9)	3.245	2578392	21.219 ug/ml
2) T n-Decane (C10)	4.297	13192233	107.857 ug/ml
3) T A~Naphthalene (C11.7)	5.864	71393436	522.258 ug/ml
4) T n-Dodecane (C12)	6.286	106111682	851.954 ug/ml
5) T A~2-methylnaphthalene...	6.926	108645377	788.772 ug/ml
6) T n-Tetradecane (C14)	8.093	100444853	781.490 ug/ml
7) T n-Hexadecane (C16)	9.658	57414007	443.055 ug/ml
8) T n-Octadecane (C18)	11.084	100731950	747.972 ug/ml
10) T n-Eicosane (C20)	12.422	67951336	505.900 ug/ml
11) T n-Heneicosane (C21)	13.024	58175429	428.199 ug/ml
13) T n-Docosane (C22)	13.588	63984747	475.547 ug/ml
14) T n-Tetracosane (C24)	14.746	38962902	288.548 ug/ml
15) T n-Hexacosane (C26)	15.734	9083522	68.943 ug/ml
16) T n-Octacosane (C28)	16.667	1048318	8.040 ug/ml
17) T n-Tricontane (C30)	17.547	202453	1.584 ug/ml

(f)=RT Delta > 1/2 Window

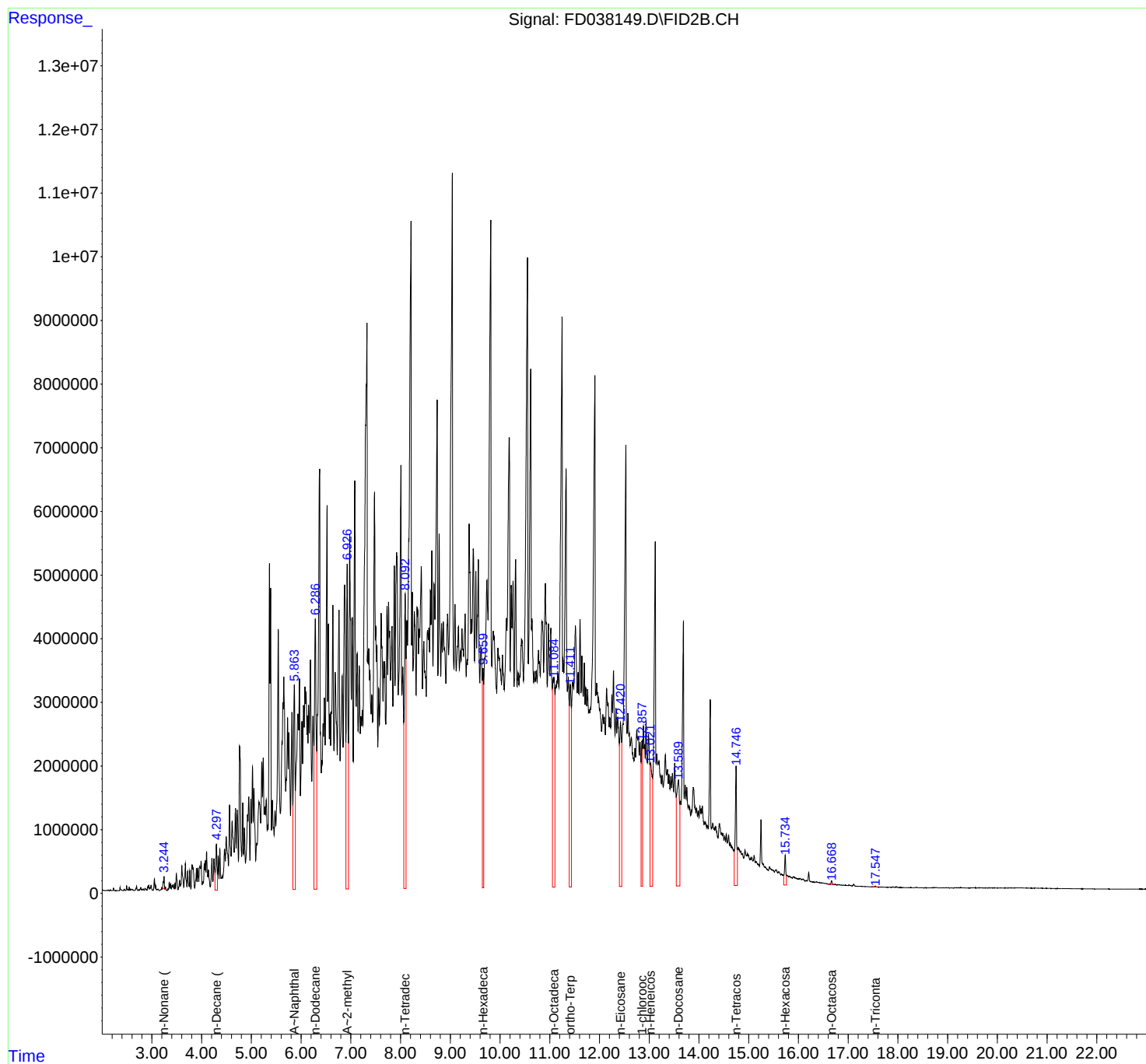
(m)=manual int.

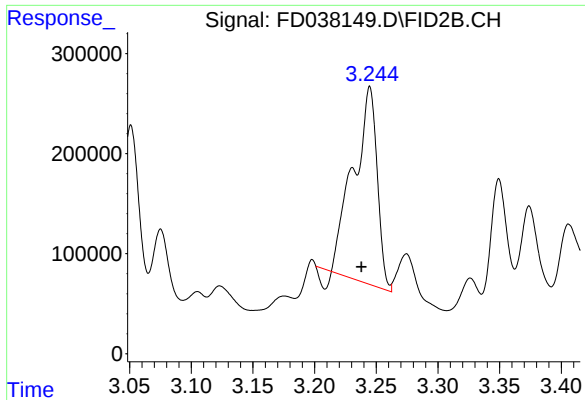
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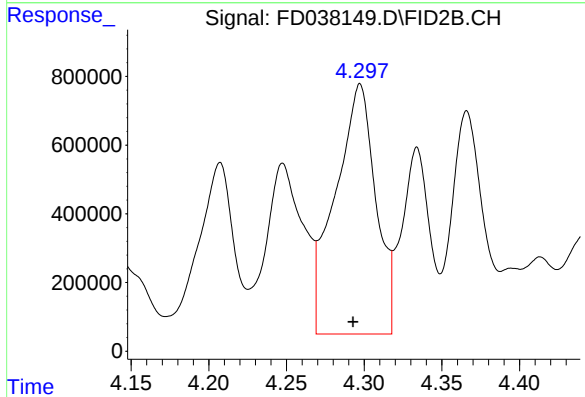




#1 n-Nonane (C9)

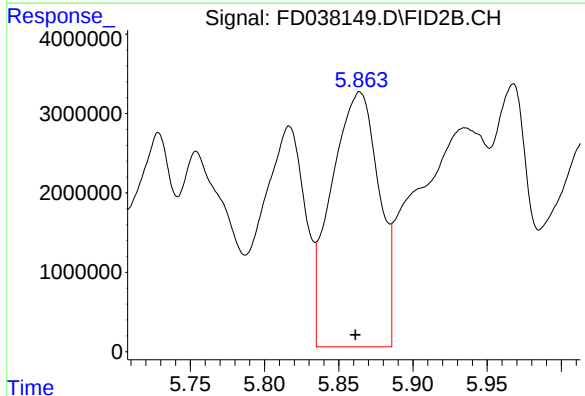
R.T.: 3.245 min
Delta R.T.: 0.007 min
Response: 2578392
Conc: 21.22 ug/ml

Instrument :
FID_D
ClientSampleId :



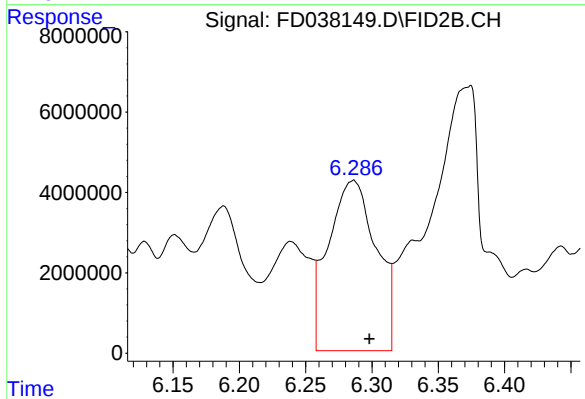
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.004 min
Response: 13192233
Conc: 107.86 ug/ml



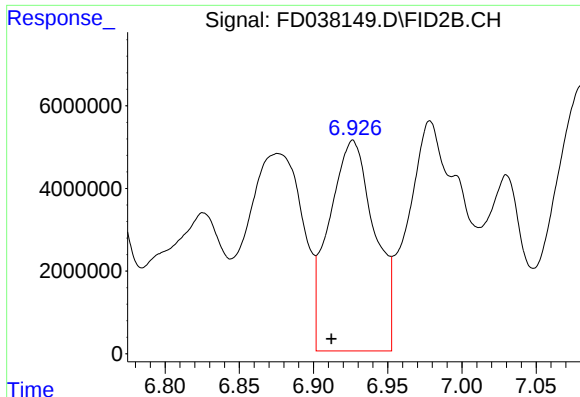
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 71393436
Conc: 522.26 ug/ml



#4 n-Dodecane (C12)

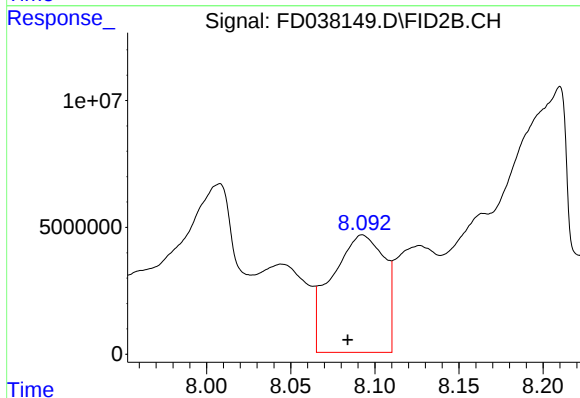
R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 106111682
Conc: 851.95 ug/ml



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

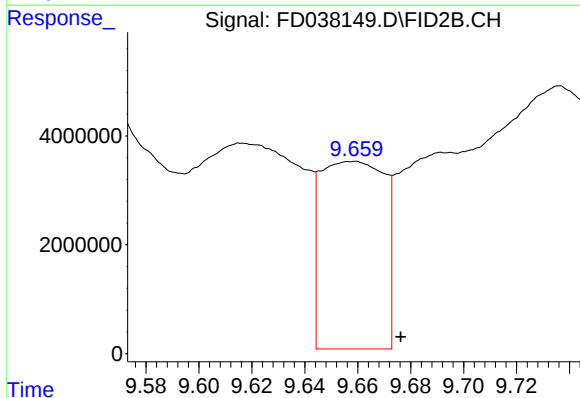
R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 108645377
Conc: 788.77 ug/ml

Instrument :
FID_D
ClientSampleId :



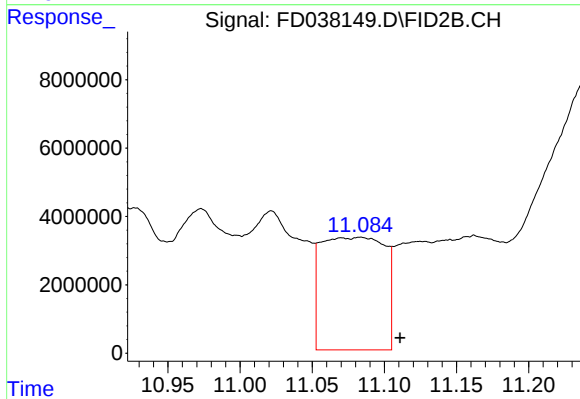
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: 0.009 min
Response: 100444853
Conc: 781.49 ug/ml



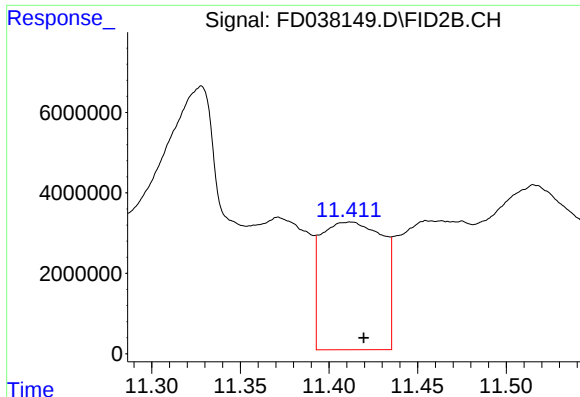
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: -0.018 min
Response: 57414007
Conc: 443.05 ug/ml



#8 n-Octadecane (C18)

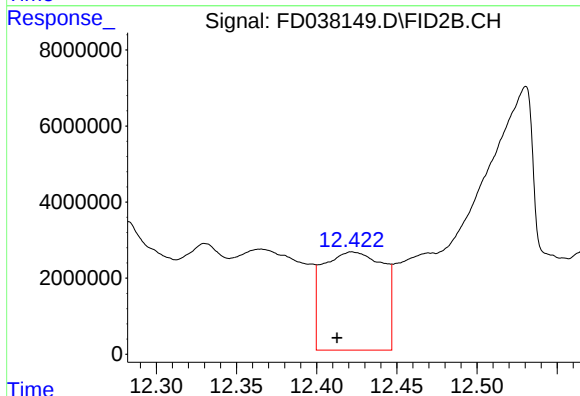
R.T.: 11.084 min
Delta R.T.: -0.027 min
Response: 100731950
Conc: 747.97 ug/ml



#9 ortho-Terphenyl (SURR)

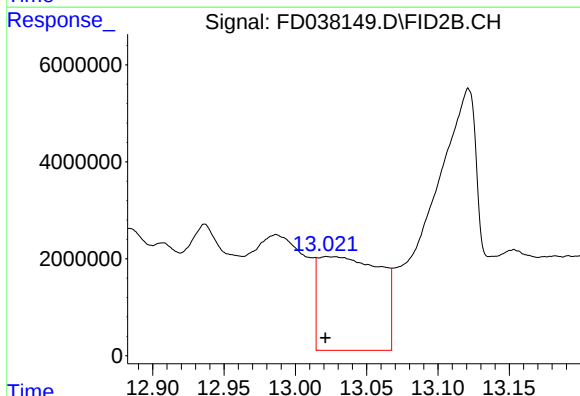
R.T.: 11.411 min
Delta R.T.: -0.008 min
Response: 76895479
Conc: 531.96 ug/ml

Instrument :
FID_D
ClientSampleId :



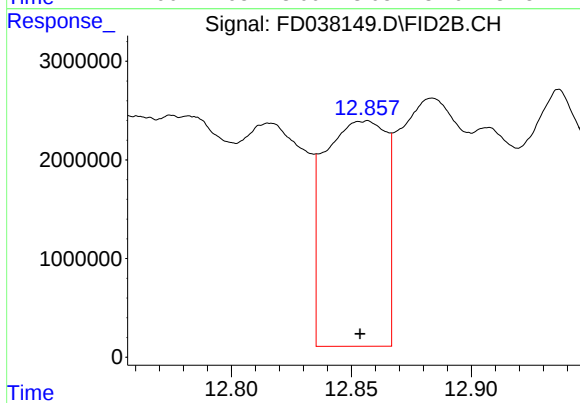
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.010 min
Response: 67951336
Conc: 505.90 ug/ml



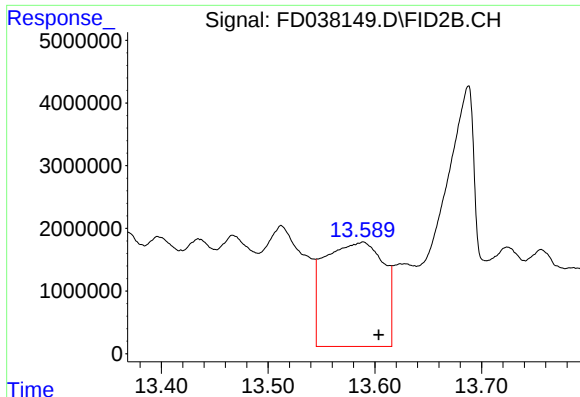
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 58175429
Conc: 428.20 ug/ml



#12 1-chlorooctadecane (SURR)

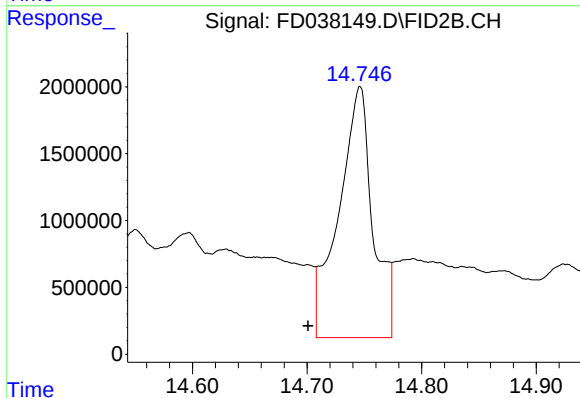
R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 40886974
Conc: 358.63 ug/ml



#13 n-Docosane (C22)

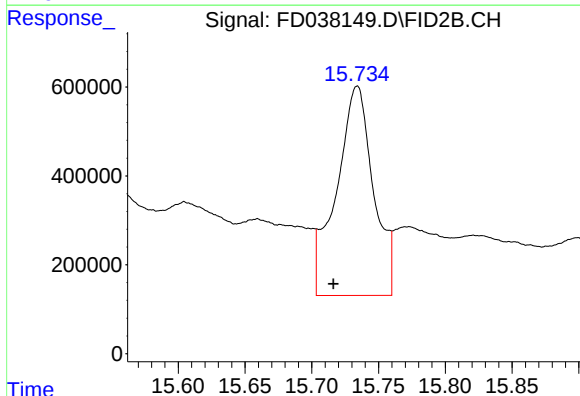
R.T.: 13.588 min
Delta R.T.: -0.015 min
Response: 63984747
Conc: 475.55 ug/ml

Instrument :
FID_D
ClientSampleId :



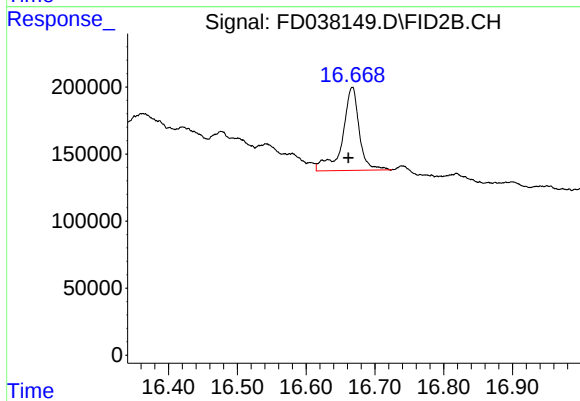
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.045 min
Response: 38962902
Conc: 288.55 ug/ml



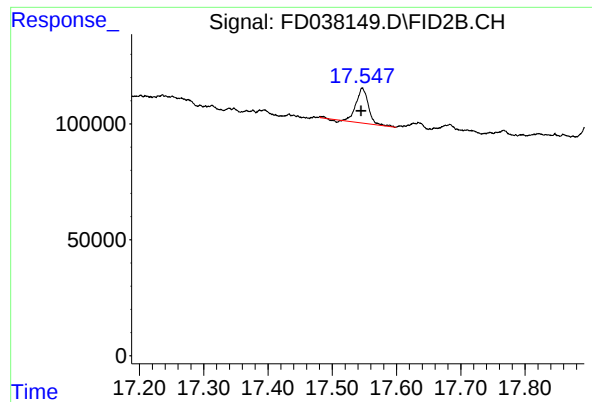
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.018 min
Response: 9083522
Conc: 68.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.006 min
Response: 1048318
Conc: 8.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: 0.002 min
Response: 202453
Conc: 1.58 ug/ml

Instrument :
FID_D
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