

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048090.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 5:09
 Operator : DD\AJ
 Sample : L2815-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-062420-2

Integration File: autoint1.e
 Quant Time: Jun 26 05:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.722	4132597	34.451 ug/ml
Spiked Amount 50.000		Recovery =	68.90%
12) S 1-chlorooctadecane (S...	13.135	6252905	63.848 ug/ml
Spiked Amount 50.000		Recovery =	127.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.372	150216	1.431 ug/ml
7) T n-Hexadecane (C16)	9.957	200335	1.917 ug/ml
8) T n-Octadecane (C18)	11.387	284668	2.561 ug/ml
10) T n-Eicosane (C20)	12.718	141927	1.247 ug/ml
11) T n-Heneicosane (C21)	13.292	237212	2.073 ug/ml
13) T n-Docosane (C22)	13.874	294843	2.570 ug/ml
14) T n-Tetracosane (C24)	14.979	1171723	10.196 ug/ml
15) T n-Hexacosane (C26)	15.988	258575	2.264 ug/ml
16) T n-Octacosane (C28)	16.935	1576109	13.867 ug/ml
17) T n-Tricontane (C30)	17.813	686623	6.265 ug/ml
18) T n-Dotriacontane (C32)	18.644	934851	9.430 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1575920	17.207 ug/ml
20) T n-Hexatriacontane (C36)	20.157	2363608	27.561 ug/ml
21) T n-Octatriacontane (C38)	20.908	792031	9.946 ug/ml
22) T n-Tetracontane (C40)	21.885	69121	0.874 ug/ml

(f)=RT Delta > 1/2 Window

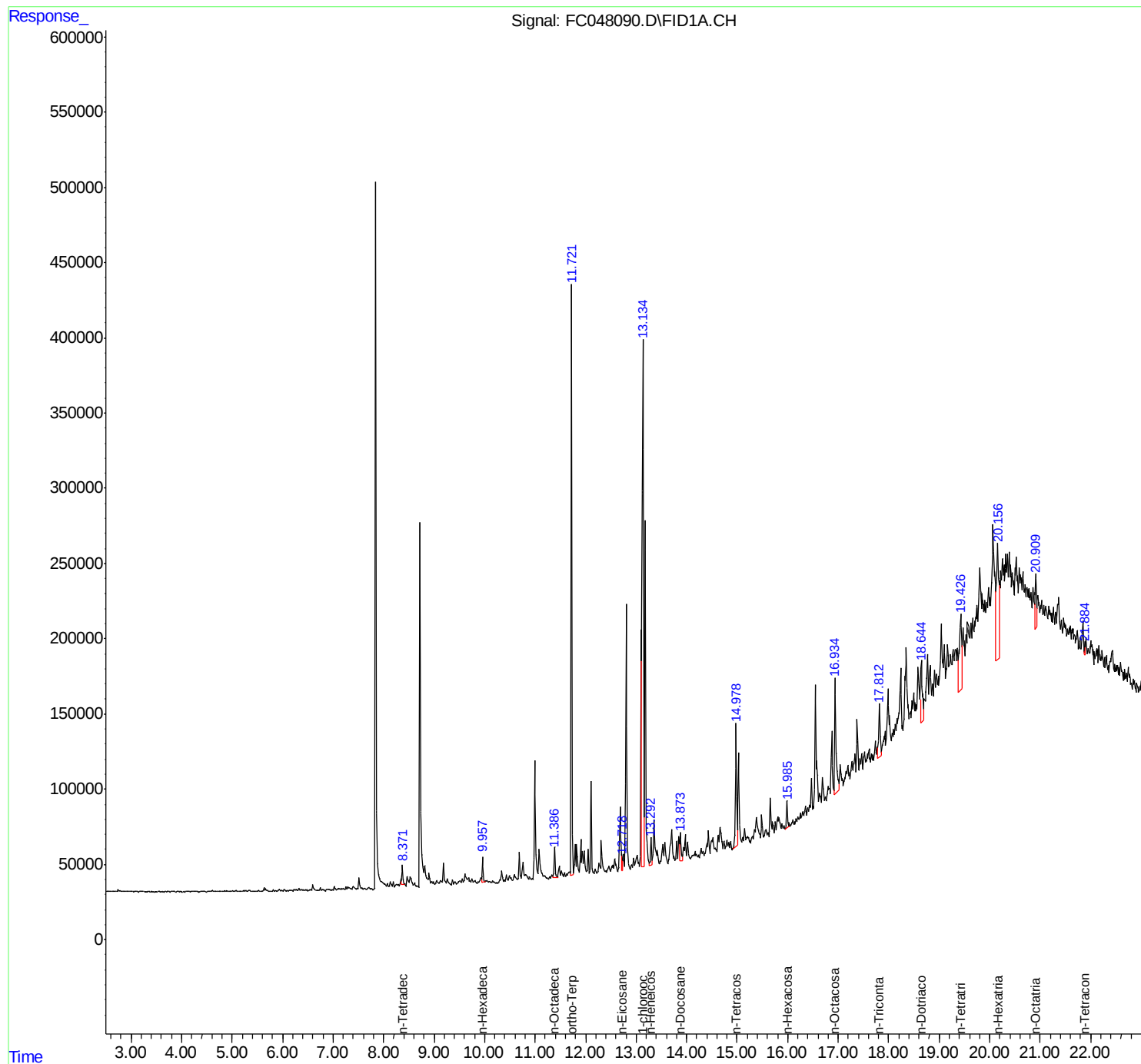
(m)=manual int.

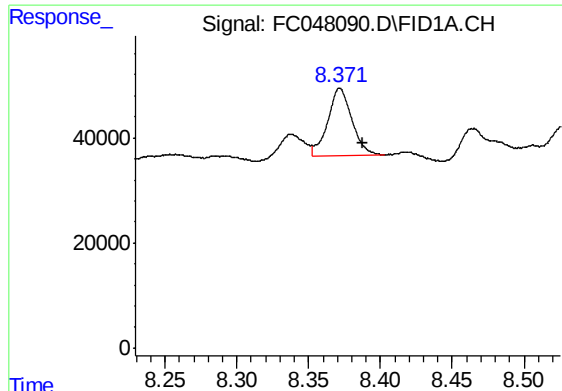
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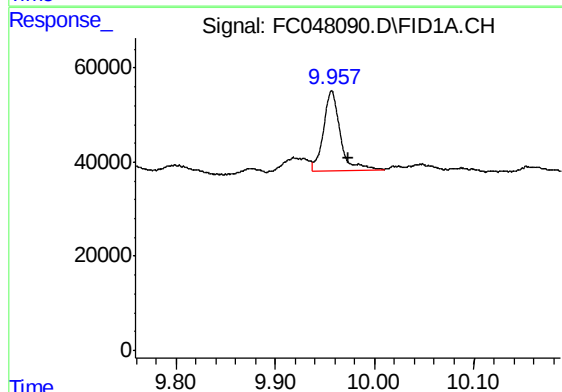




#6 n-Tetradecane (C14)

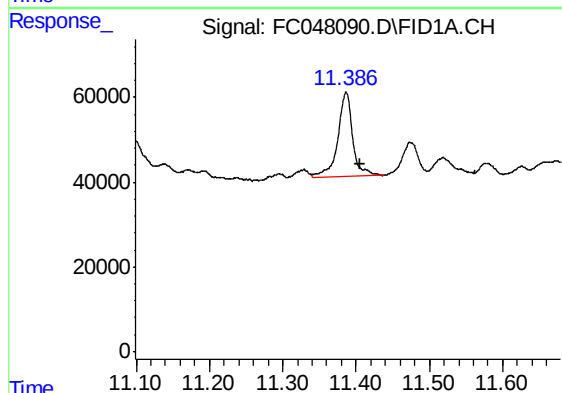
R.T.: 8.372 min
Delta R.T.: -0.016 min
Response: 150216
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-062420-2



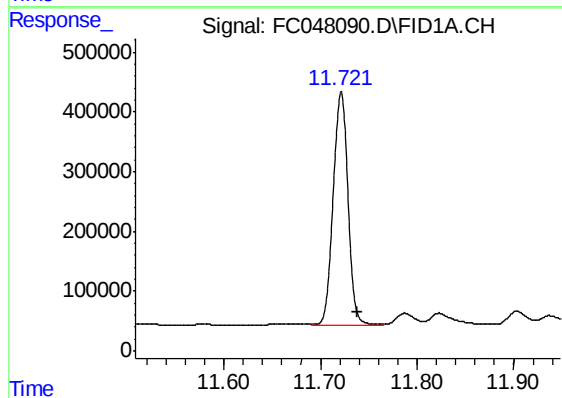
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.018 min
Response: 200335
Conc: 1.92 ug/ml



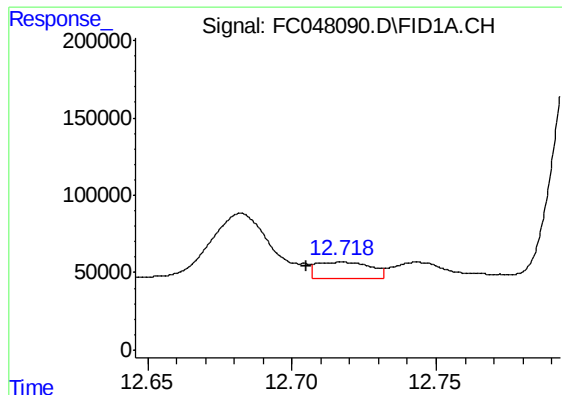
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: -0.019 min
Response: 284668
Conc: 2.56 ug/ml



#9 ortho-Terphenyl (SURRE)

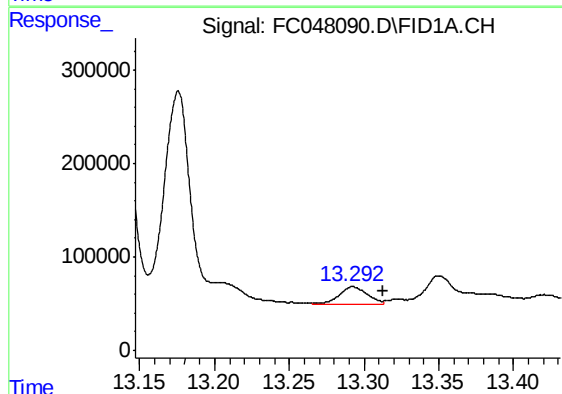
R.T.: 11.722 min
Delta R.T.: -0.017 min
Response: 4132597
Conc: 34.45 ug/ml



#10 n-Eicosane (C20)

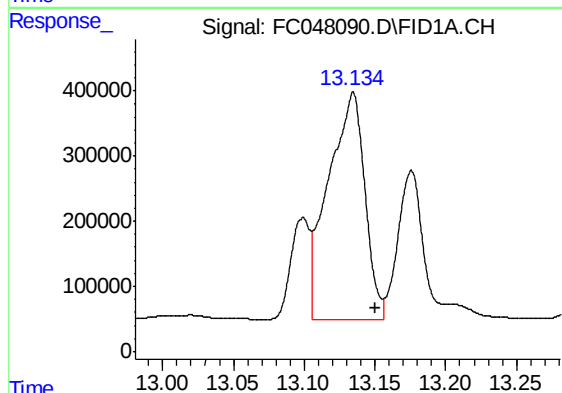
R.T.: 12.718 min
Delta R.T.: 0.013 min
Response: 141927
Conc: 1.25 ug/ml

Instrument :
FID_C
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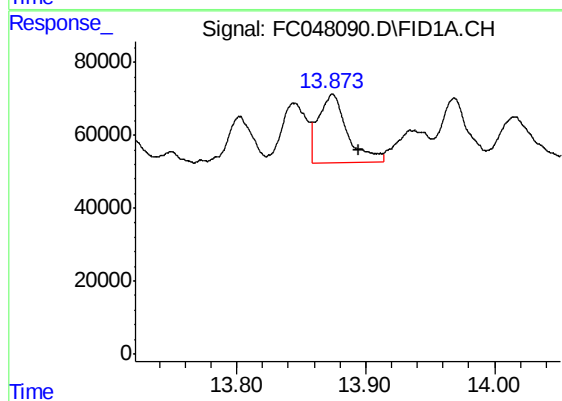
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.020 min
Response: 237212
Conc: 2.07 ug/ml



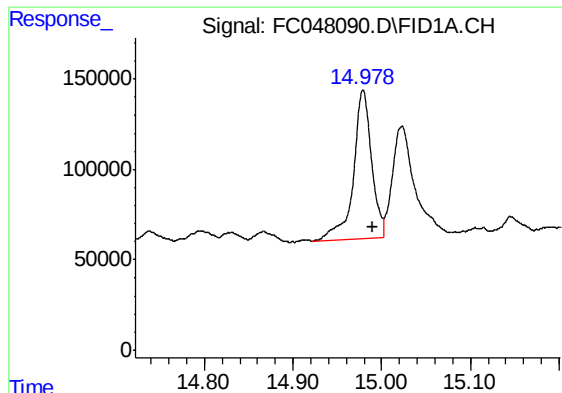
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: -0.015 min
Response: 6252905
Conc: 63.85 ug/ml



#13 n-Docosane (C22)

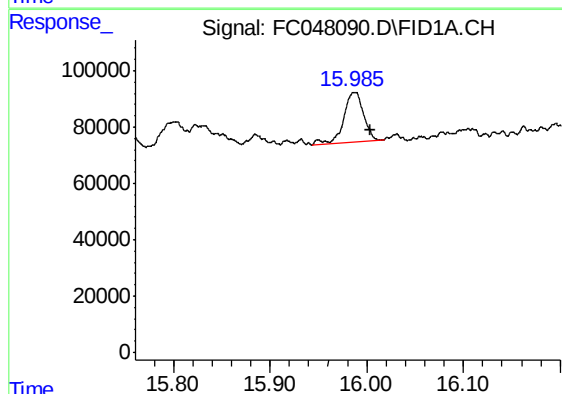
R.T.: 13.874 min
Delta R.T.: -0.021 min
Response: 294843
Conc: 2.57 ug/ml



#14 n-Tetracosane (C24)

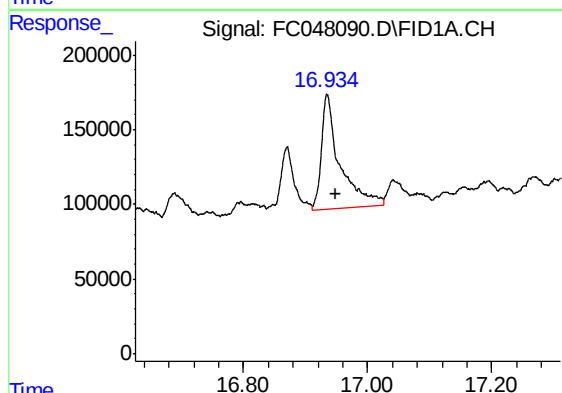
R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 1171723
Conc: 10.20 ug/ml

Instrument :
FID_C
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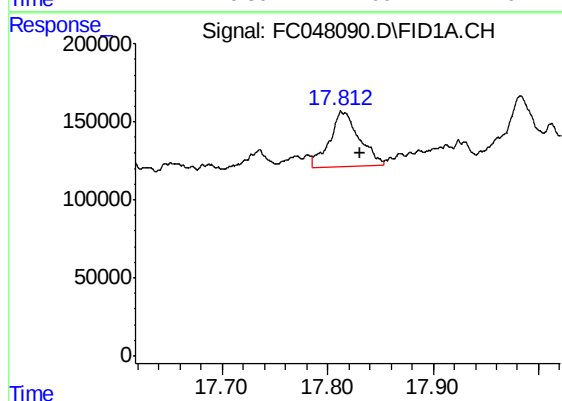
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 258575
Conc: 2.26 ug/ml



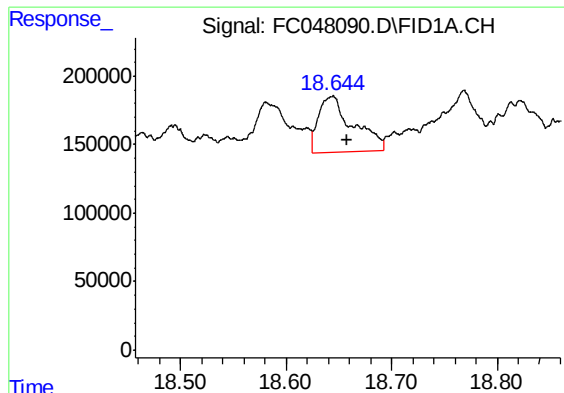
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.013 min
Response: 1576109
Conc: 13.87 ug/ml



#17 n-Tricontane (C30)

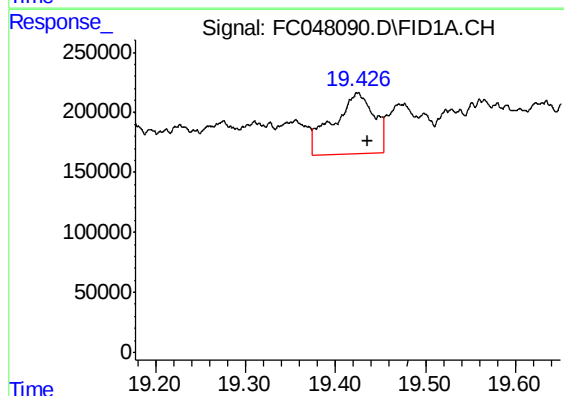
R.T.: 17.813 min
Delta R.T.: -0.018 min
Response: 686623
Conc: 6.27 ug/ml



#18 n-Dotriacontane (C32)

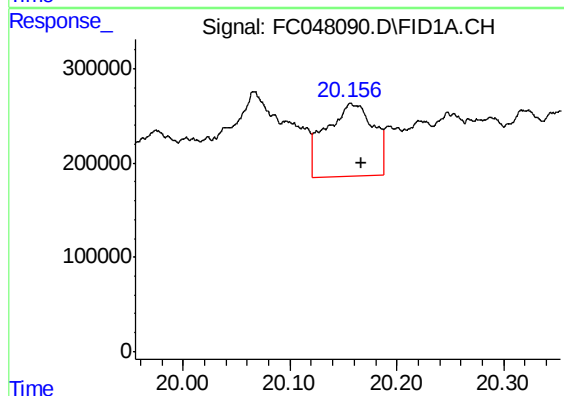
R.T.: 18.644 min
Delta R.T.: -0.015 min
Response: 934851
Conc: 9.43 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-062420-2



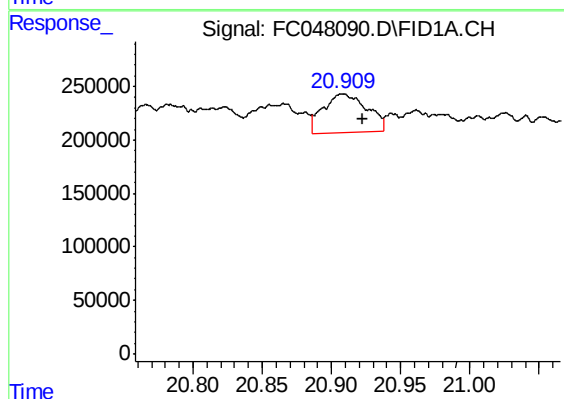
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.010 min
Response: 1575920
Conc: 17.21 ug/ml



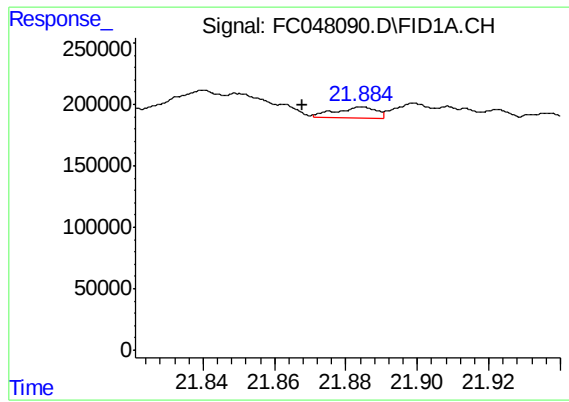
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.010 min
Response: 2363608
Conc: 27.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 792031
Conc: 9.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.017 min
Response: 69121
Conc: 0.87 ug/ml

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FID_C
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