

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054034.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 16:56
 Operator : DD\AJ
 Sample : M2611-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 03:09:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

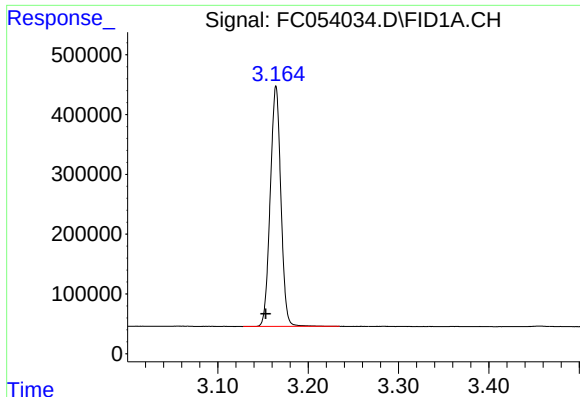
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.370	3806974	27.266 ug/ml
Spiked Amount 50.000		Recovery =	54.53%
12) S 1-chlorooctadecane (S...	12.815	2901841	25.882 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
Target Compounds			
1) T n-Nonane (C9)	3.164	3284087	27.797 ug/ml
2) T n-Decane (C10)	4.224	3770693	31.636 ug/ml
3) T A~Naphthalene (C11.7)	5.793	4325179	33.071 ug/ml
4) T n-Dodecane (C12)	6.234	4259550	34.698 ug/ml
5) T A~2-methylnaphthalene...	6.848	4576573	34.283 ug/ml
6) T n-Tetradecane (C14)	8.028	4484201	36.151 ug/ml
7) T n-Hexadecane (C16)	9.625	4580713	36.766 ug/ml
8) T n-Octadecane (C18)	11.066	4690506	35.611 ug/ml
10) T n-Eicosane (C20)	12.374	4466469	33.322 ug/ml
11) T n-Heneicosane (C21)	12.985	4422517	32.973 ug/ml
13) T n-Docosane (C22)	13.572	4299702	31.991 ug/ml
14) T n-Tetracosane (C24)	14.645	4322584	32.194 ug/ml
15) T n-Hexacosane (C26)	15.696	4081025	30.792 ug/ml
16) T n-Octacosane (C28)	16.644	4101885	31.066 ug/ml
17) T n-Tricontane (C30)	17.533	3923200	29.921 ug/ml
18) T n-Dotriacontane (C32)	18.364	3879964	30.077 ug/ml
19) T n-Tetratriacontane (C34)	19.147	3659965	30.001 ug/mlm
20) T n-Hexatriacontane (C36)	19.888	3343964	29.619 ug/mlm
21) T n-Octatriacontane (C38)	20.599	3129122	31.033 ug/mlm
22) T n-Tetracontane (C40)	21.438	3143519	31.148 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.



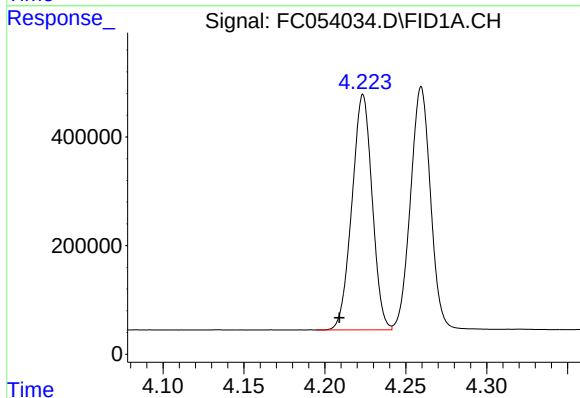
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.011 min
Response: 3284087
Conc: 27.80 ug/ml

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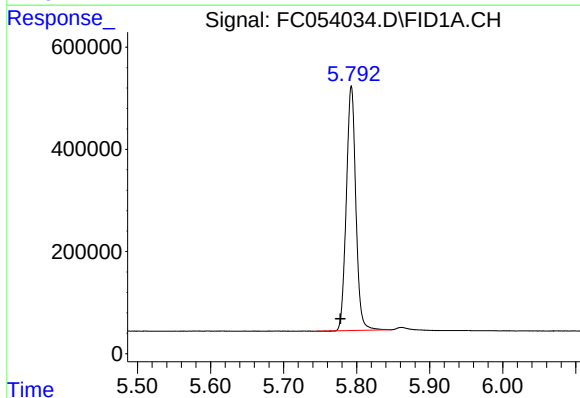
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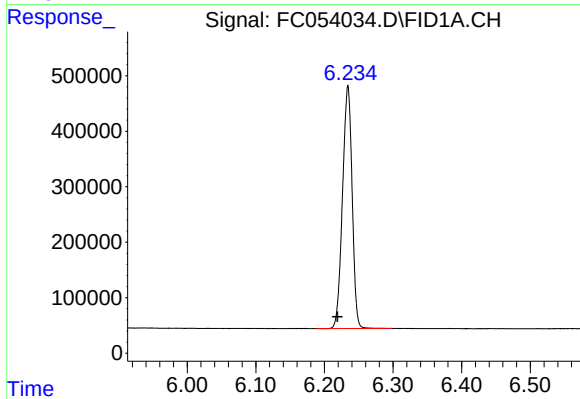
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 3770693
Conc: 31.64 ug/ml



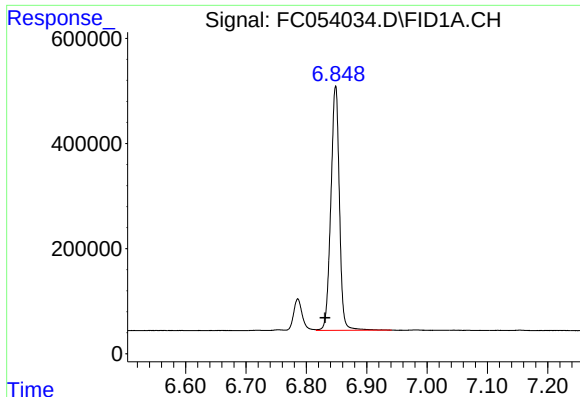
#3 A~Naphthalene (C11.7)

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 4325179
Conc: 33.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 4259550
Conc: 34.70 ug/ml



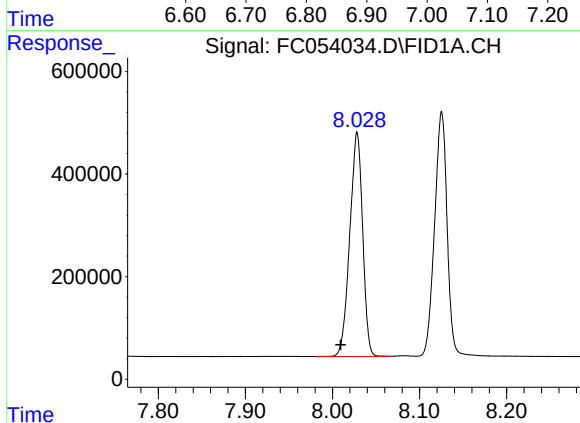
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: 0.018 min
Response: 4576573
Conc: 34.28 ug/ml

Instrument :
FID_C
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T-1MS

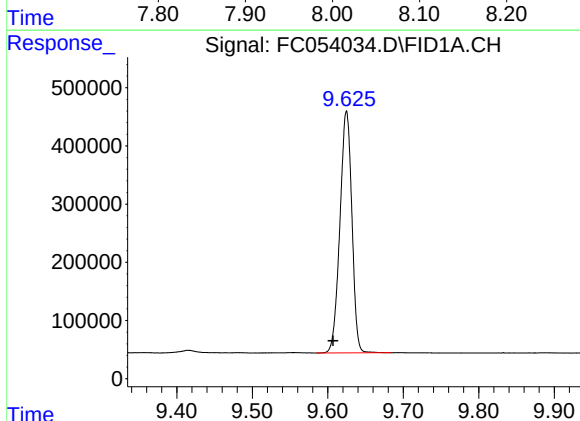
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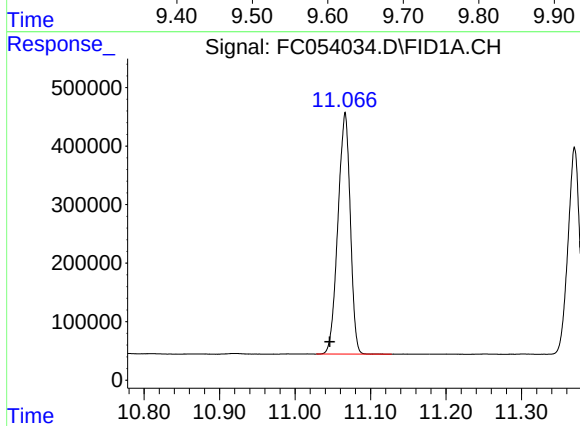
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: 0.019 min
Response: 4484201
Conc: 36.15 ug/ml



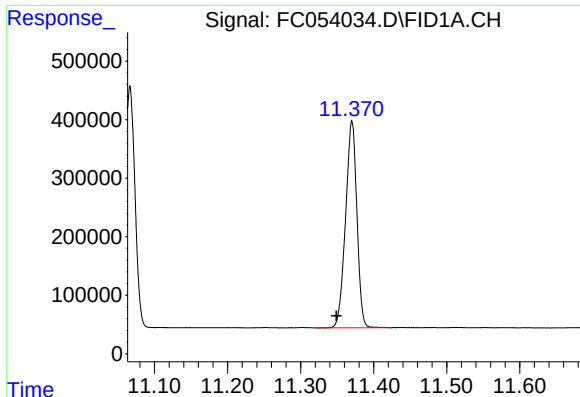
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: 0.018 min
Response: 4580713
Conc: 36.77 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: 0.020 min
Response: 4690506
Conc: 35.61 ug/ml



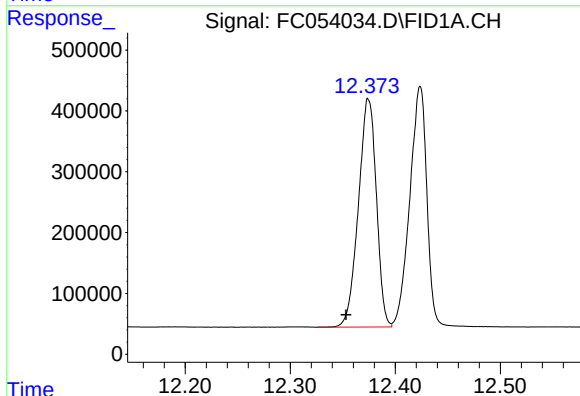
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.021 min
Response: 3806974
Conc: 27.27 ug/ml

Instrument :
FID_C
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T-1MS

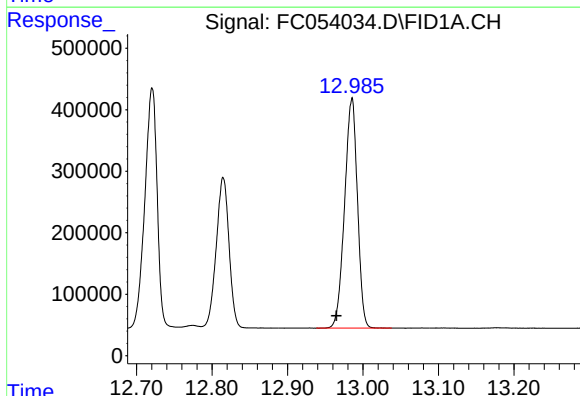
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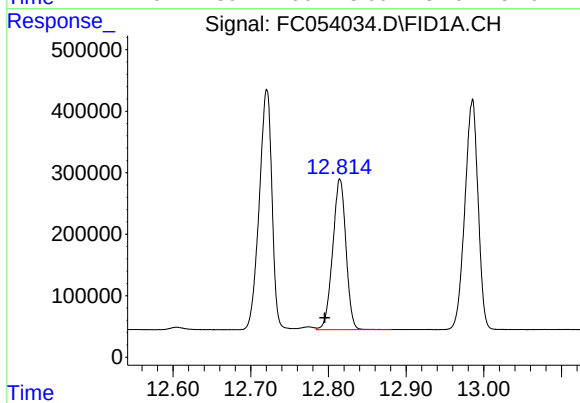
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: 0.021 min
Response: 4466469
Conc: 33.32 ug/ml



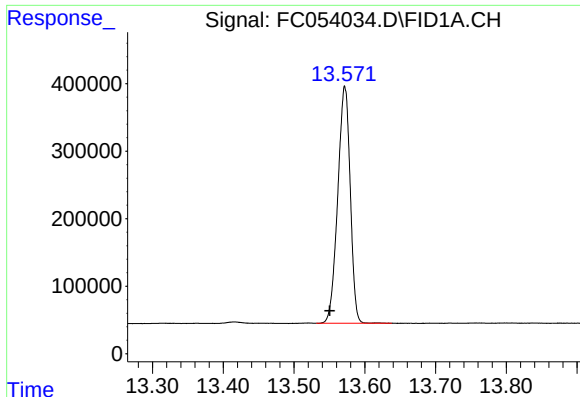
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: 0.020 min
Response: 4422517
Conc: 32.97 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: 0.019 min
Response: 2901841
Conc: 25.88 ug/ml



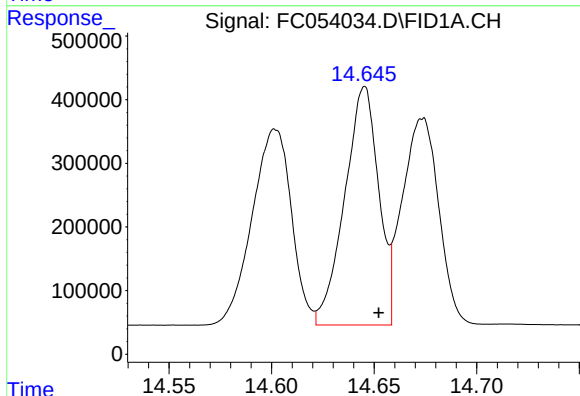
#13 n-Docosane (C22)

R.T.: 13.572 min
Delta R.T.: 0.021 min
Response: 4299702
Conc: 31.99 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

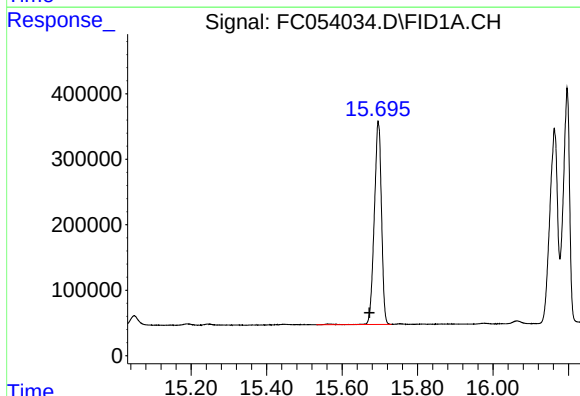
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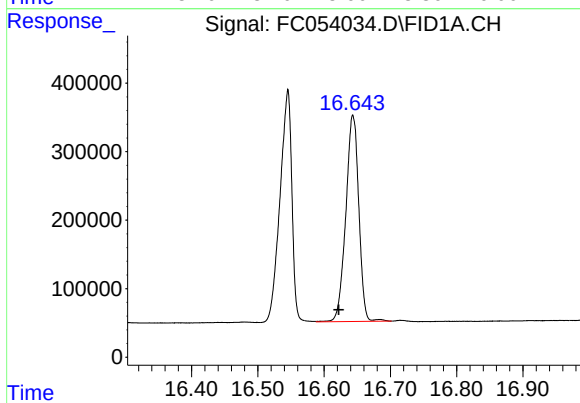
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.007 min
Response: 4322584
Conc: 32.19 ug/ml



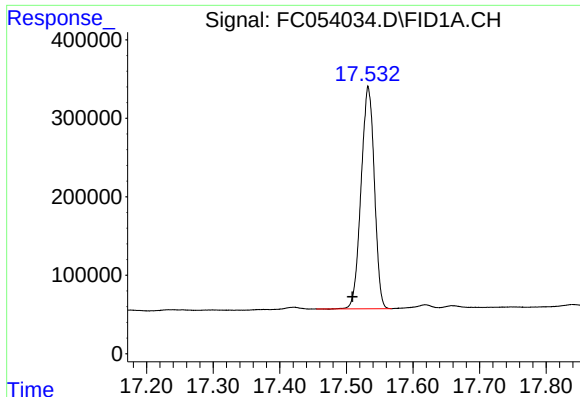
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.023 min
Response: 4081025
Conc: 30.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.021 min
Response: 4101885
Conc: 31.07 ug/ml



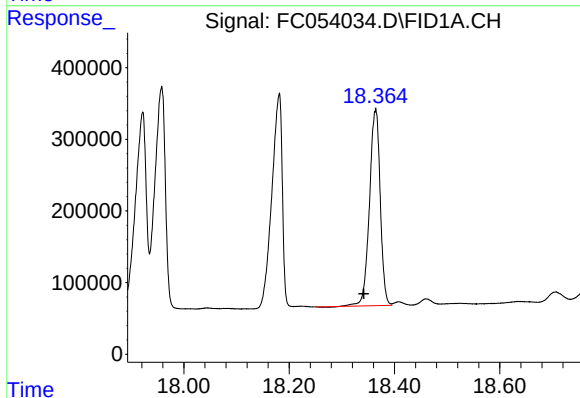
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.024 min
Response: 3923200
Conc: 29.92 ug/ml

Instrument :
FID_C
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T-1MS

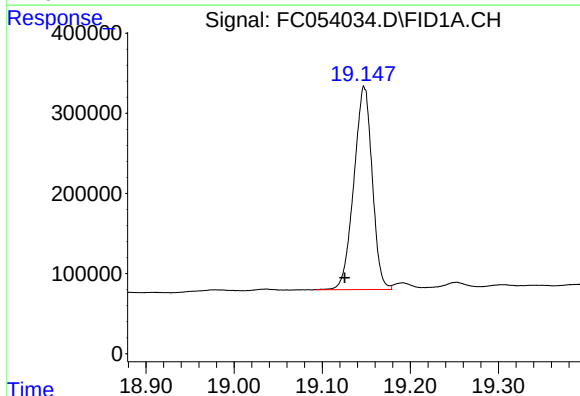
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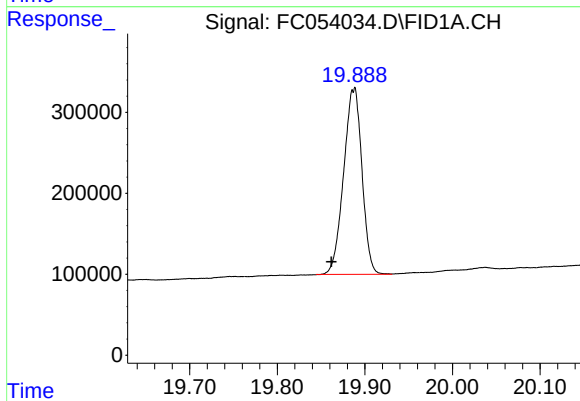
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.022 min
Response: 3879964
Conc: 30.08 ug/ml



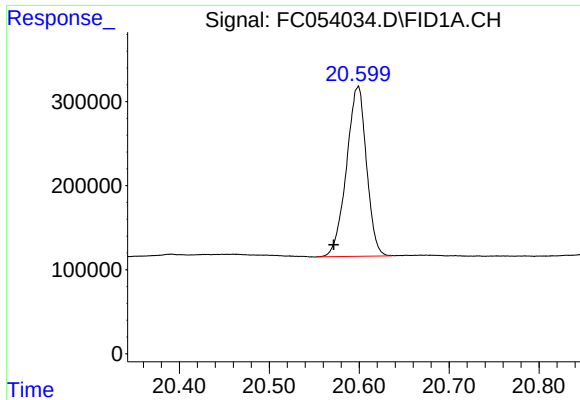
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.021 min
Response: 3659965
Conc: 30.00 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.888 min
Delta R.T.: 0.027 min
Response: 3343964
Conc: 29.62 ug/ml m



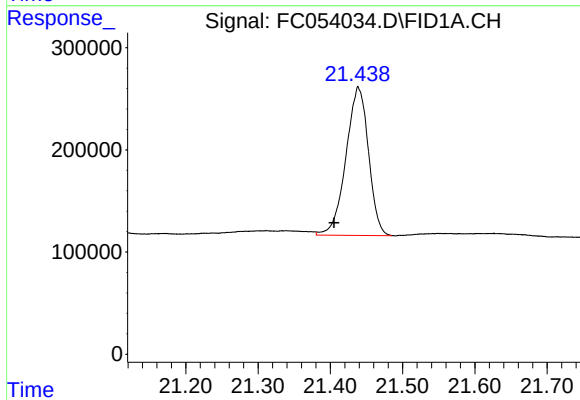
#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: 0.027 min
Response: 3129122
Conc: 31.03 ug/ml m

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.438 min
Delta R.T.: 0.033 min
Response: 3143519
Conc: 31.15 ug/ml m