

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004145.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2019 21:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 3/13/2019 11:57:47 AM

Integration File: autoint1.e
 Quant Time: Mar 13 01:32:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.437	5290456	42.081 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6325702	48.130 ug/ml
2) N-DECANE	4.169	6868359	51.372 ug/ml
3) N-DODECANE	6.193	6891994	50.838 ug/ml
4) N-TETRADECANE	7.987	6839001	49.044 ug/ml
5) N-HEXADECANE	9.587	6733506	47.313 ug/ml
6) N-OCTADECANE	11.028	6573565	45.817 ug/ml
7) N-EICOSANE	12.339	6348655	44.441 ug/ml
8) N-DOCOSANE	13.538	6116786	43.094 ug/ml
10) N-TETRACOSANE	14.641	5931898	42.062 ug/ml
11) N-HEXACOSANE	15.663	5817404	41.770 ug/ml
12) N-OCTACOSANE	16.613	5847444	42.710 ug/ml
13) N-TRIACONTANE	17.502	6016978	45.055 ug/ml
14) N-DOTRIACONTANE	18.335	5966258	47.153 ug/ml
15) N-TETRATRIACONTANE	19.120	5922438	49.977 ug/ml
16) N-HEXATRIACONTANE	19.865	5731405	51.771 ug/ml
17) N-OCTATRIACONTANE	20.577	5300507	52.508 ug/ml
18) N-TETRACONTANE	21.411	5608858	52.882 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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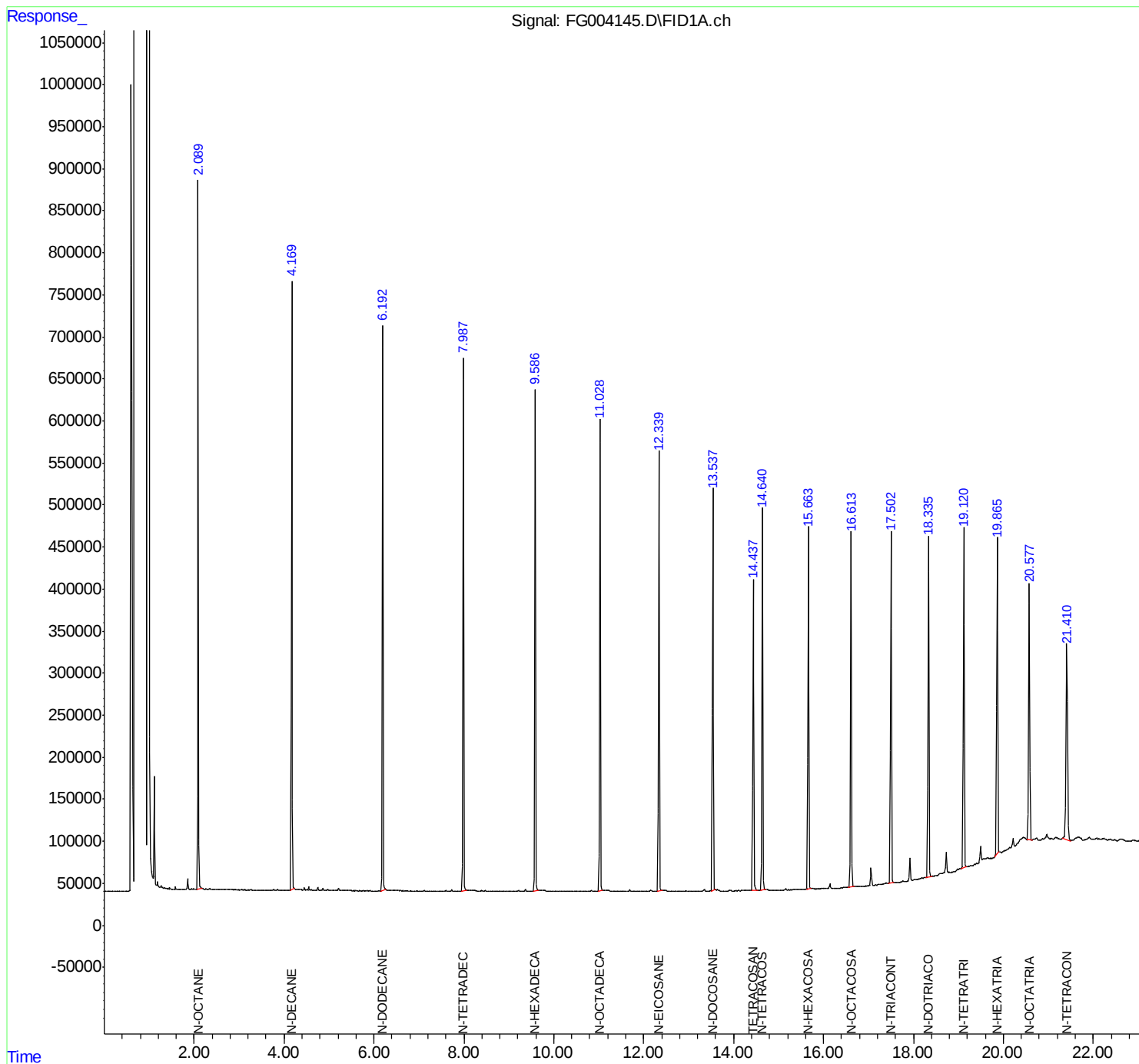
Instrument :
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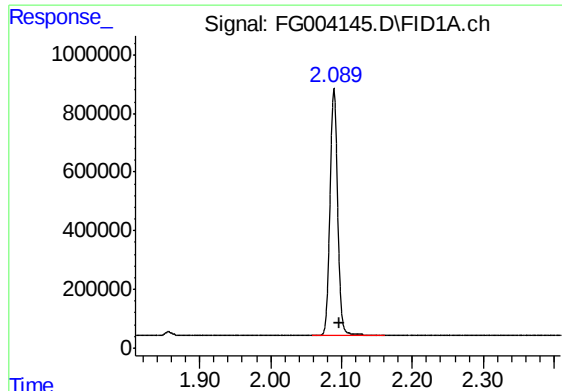
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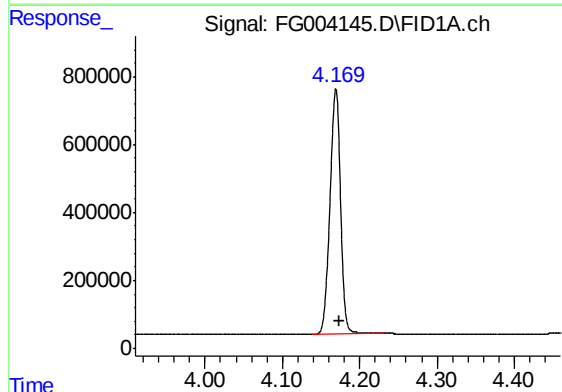
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.007 min
Response: 6325702
Conc: 48.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

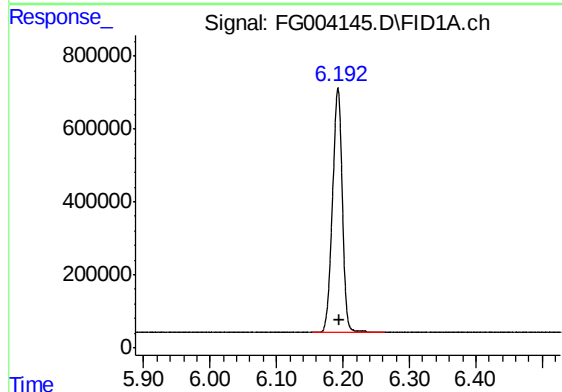
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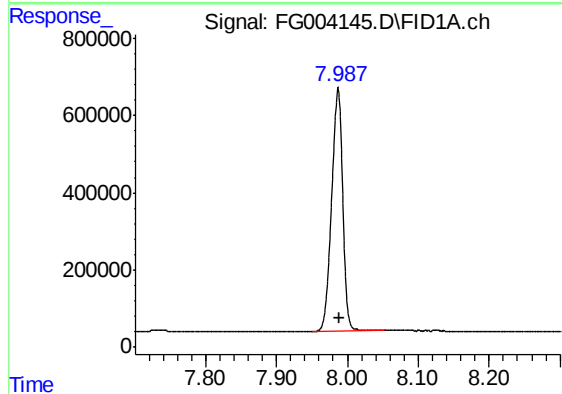
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 6868359
Conc: 51.37 ug/ml



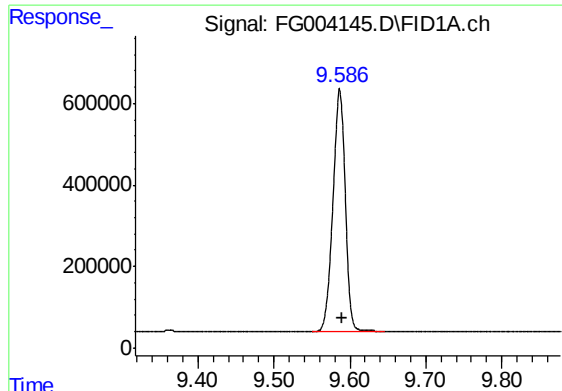
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 6891994
Conc: 50.84 ug/ml



#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 6839001
Conc: 49.04 ug/ml



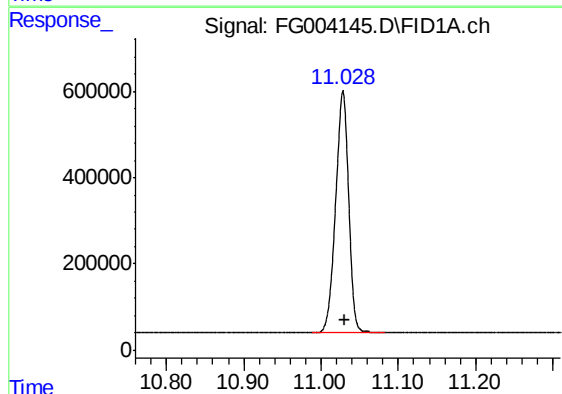
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: -0.003 min
Response: 6733506
Conc: 47.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

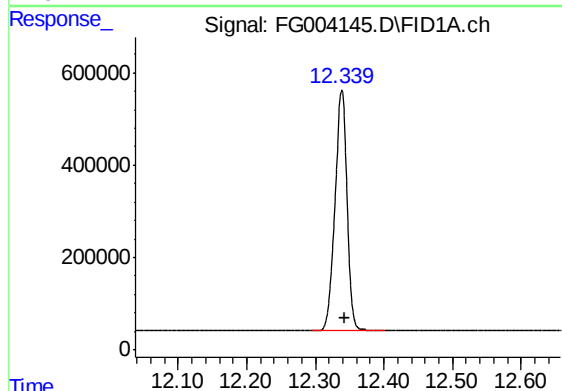
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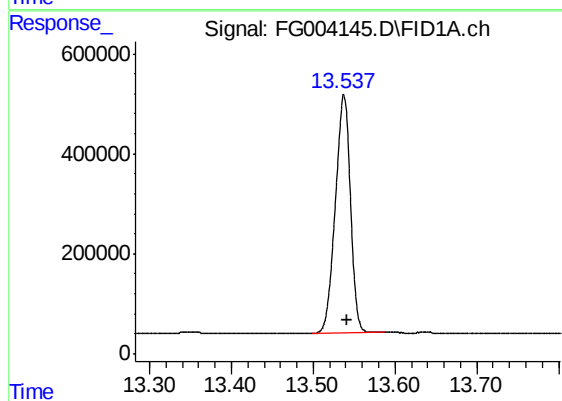
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 6573565
Conc: 45.82 ug/ml



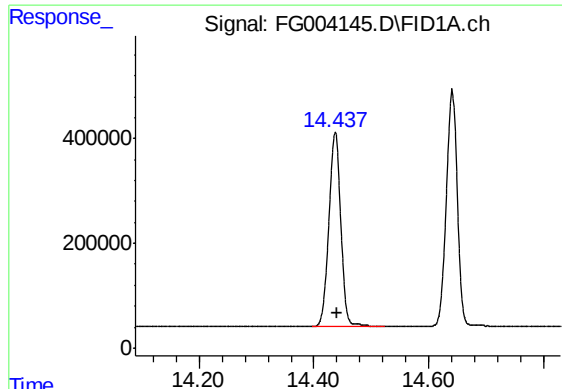
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 6348655
Conc: 44.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 6116786
Conc: 43.09 ug/ml



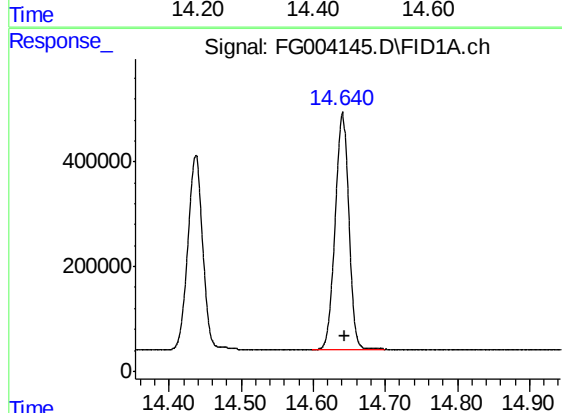
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.004 min
Response: 5290456
Conc: 42.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

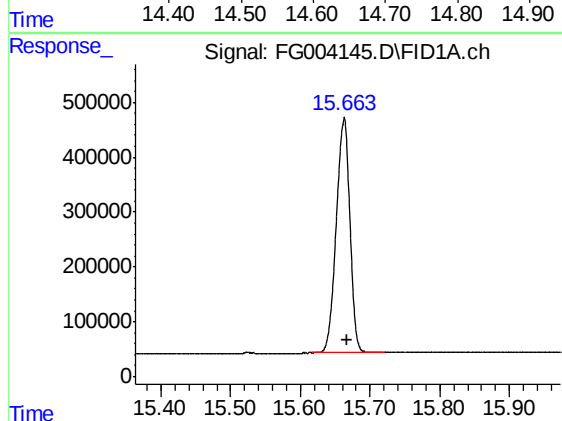
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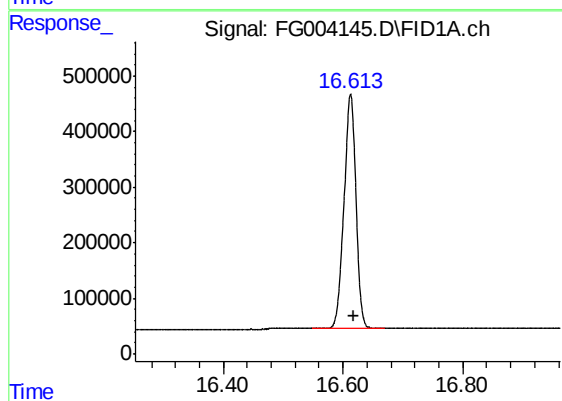
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.003 min
Response: 5931898
Conc: 42.06 ug/ml



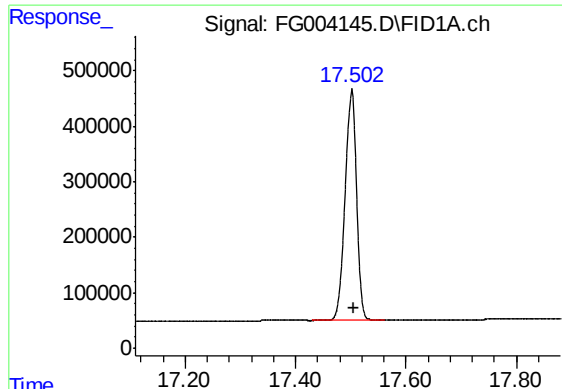
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.004 min
Response: 5817404
Conc: 41.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.005 min
Response: 5847444
Conc: 42.71 ug/ml



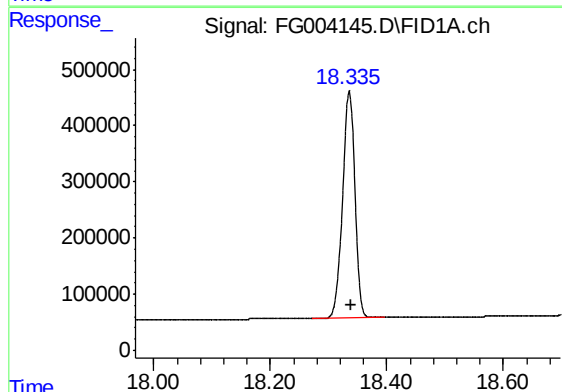
#13 N-TRIACONTANE

R.T.: 17.502 min
Delta R.T.: -0.003 min
Response: 6016978
Conc: 45.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

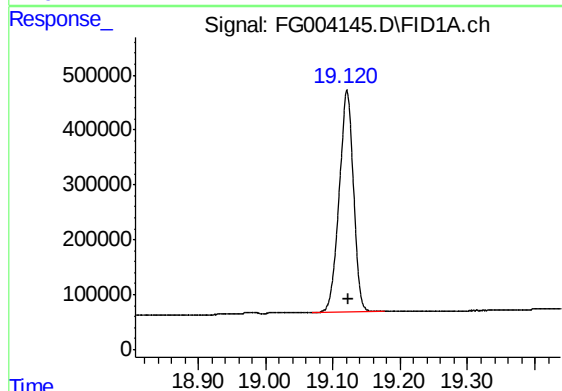
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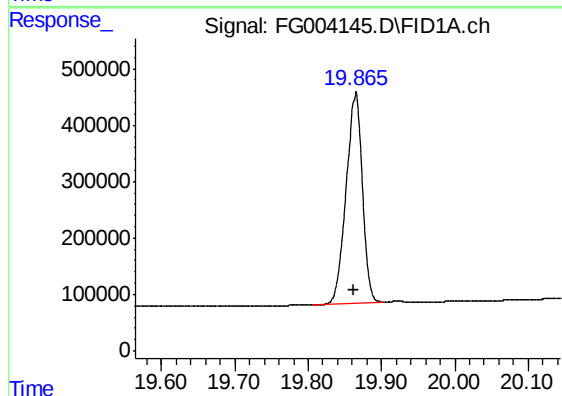
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.004 min
Response: 5966258
Conc: 47.15 ug/ml



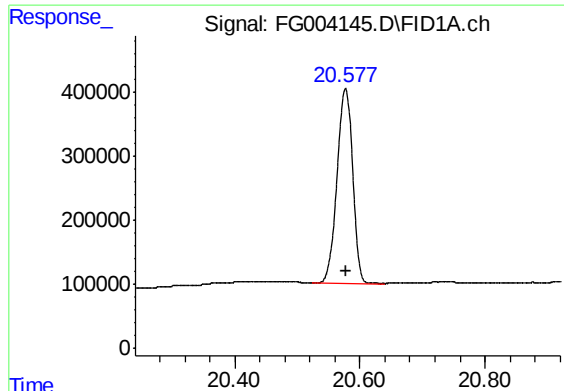
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: -0.004 min
Response: 5922438
Conc: 49.98 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: 0.003 min
Response: 5731405
Conc: 51.77 ug/ml



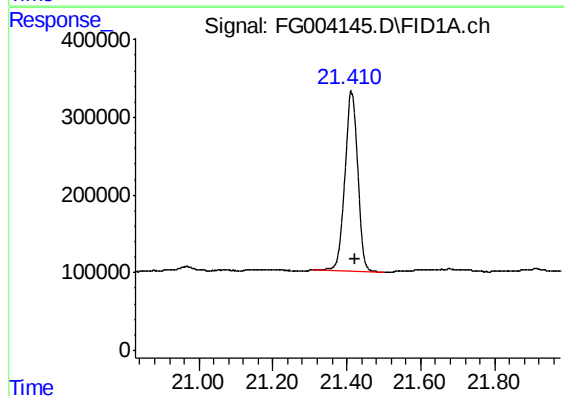
#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.002 min
Response: 5300507
Conc: 52.51 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.011 min
Response: 5608858
Conc: 52.88 ug/ml