

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004545.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 01:15
 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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Integration File: autoint1.e
 Quant Time: Apr 03 01:38:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.421	4530215	43.920 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6068580	56.841 ug/ml
2) N-DECANE	4.152	6132058	58.093 ug/ml
3) N-DODECANE	6.175	6074043	57.652 ug/ml
4) N-TETRADECANE	7.969	5943006	54.851 ug/ml
5) N-HEXADECANE	9.570	5778152	51.646 ug/ml
6) N-OCTADECANE	11.012	5586188	49.250 ug/ml
7) N-EICOSANE	12.322	5373422	47.005 ug/ml
8) N-DOCOSANE	13.522	5245138	45.884 ug/ml
10) N-TETRACOSANE	14.626	5192847	44.953 ug/ml
11) N-HEXACOSANE	15.647	5130421	44.755 ug/ml
12) N-OCTACOSANE	16.599	5191111	44.872 ug/ml
13) N-TRIACONTANE	17.487	5275123	44.466 ug/mlm
14) N-DOTRIACONTANE	18.321	5221390	44.528 ug/mlm
15) N-TETRATRIACONTANE	19.104	5167954	46.383 ug/mlm
16) N-HEXATRIACONTANE	19.850	5048521	45.290 ug/mlm
17) N-OCTATRIACONTANE	20.560	4649423	46.778 ug/ml
18) N-TETRACONTANE	21.393	4749500	43.909 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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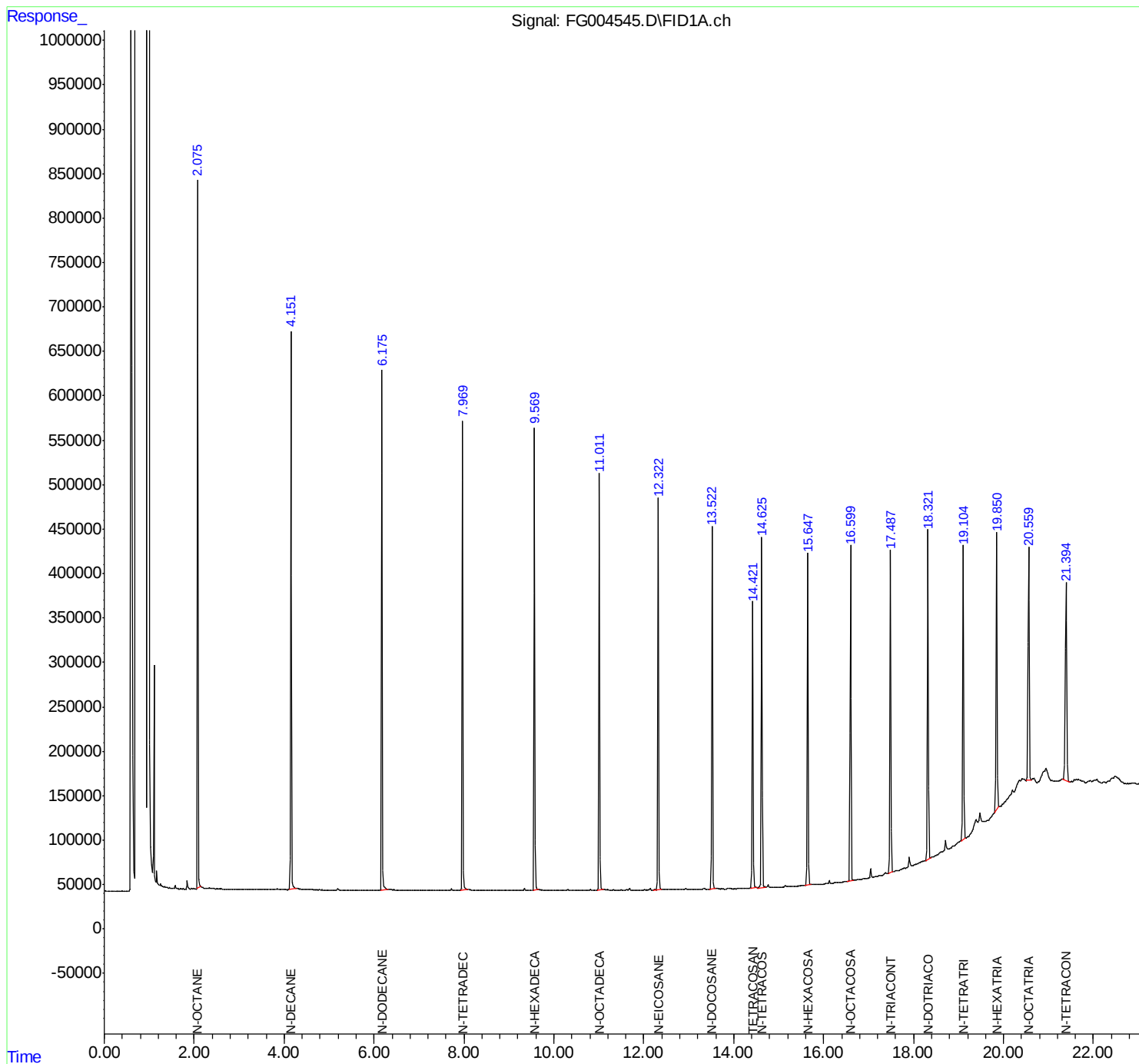
Instrument :
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50 PPM TRPH STD

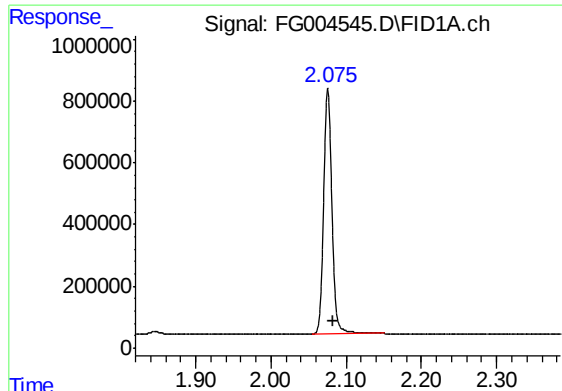
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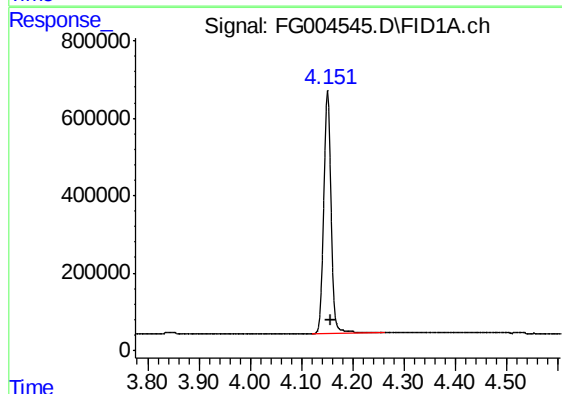
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 6068580
Conc: 56.84 ug/ml

Instrument :
FID_G
ClientSampleId :
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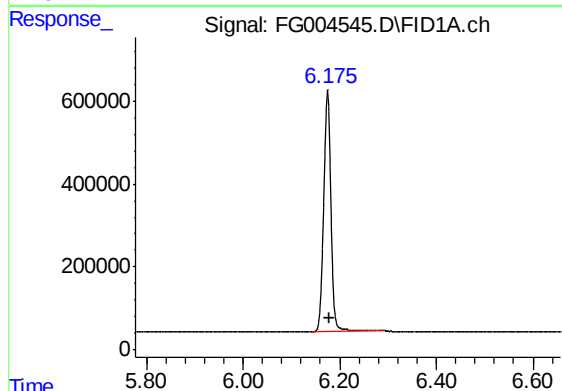
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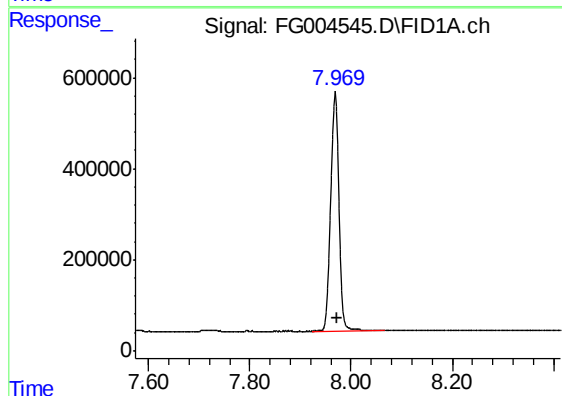
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 6132058
Conc: 58.09 ug/ml



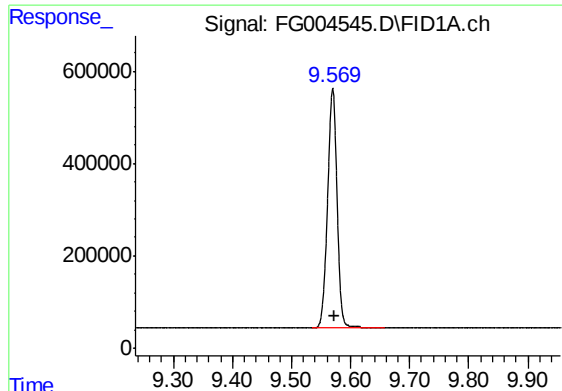
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 6074043
Conc: 57.65 ug/ml



#4 N-TETRADECANE

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 5943006
Conc: 54.85 ug/ml



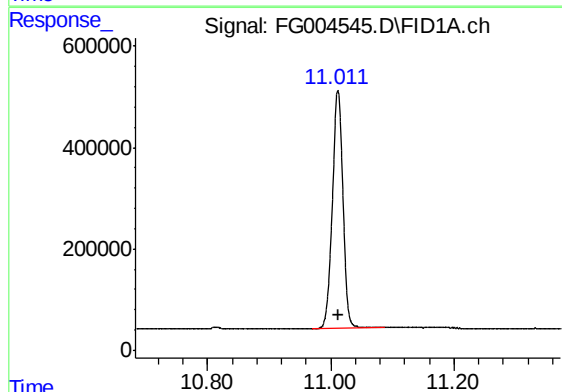
#5 N-HEXADECANE

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 5778152
Conc: 51.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

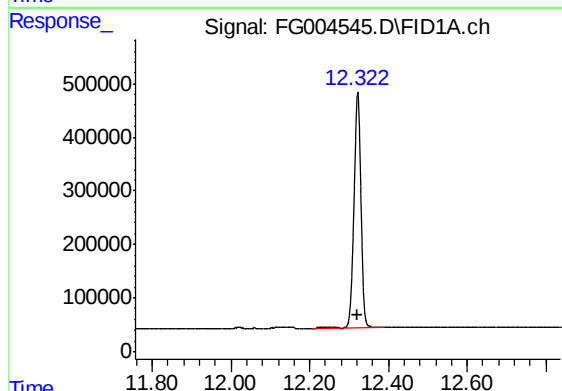
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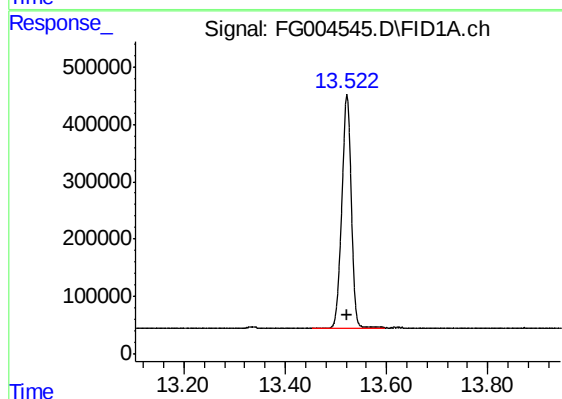
#6 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: -0.001 min
Response: 5586188
Conc: 49.25 ug/ml



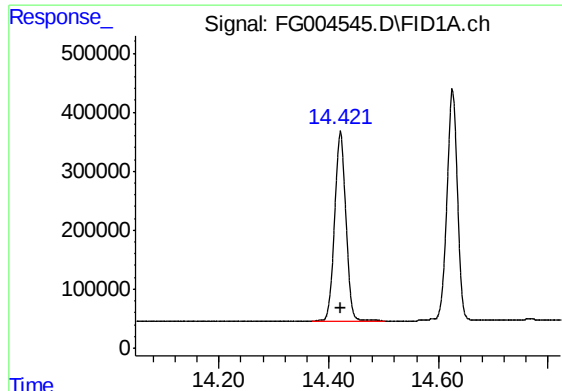
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: 0.000 min
Response: 5373422
Conc: 47.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 5245138
Conc: 45.88 ug/ml



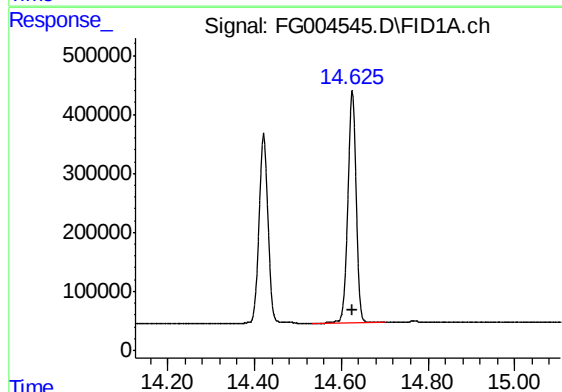
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.421 min
Delta R.T.: -0.001 min
Response: 4530215
Conc: 43.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

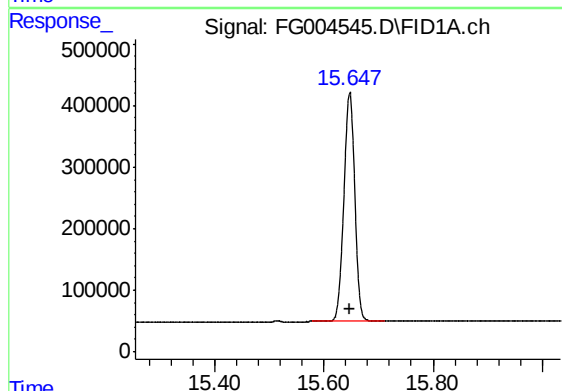
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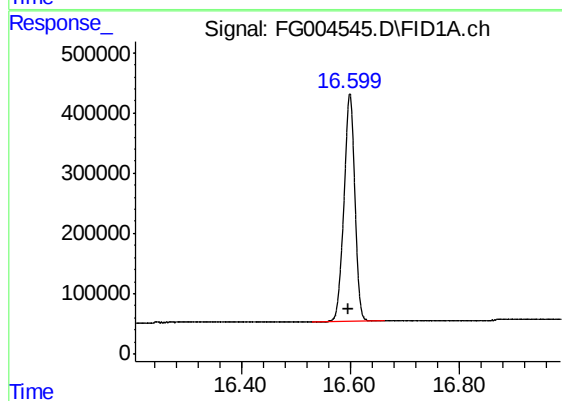
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 5192847
Conc: 44.95 ug/ml



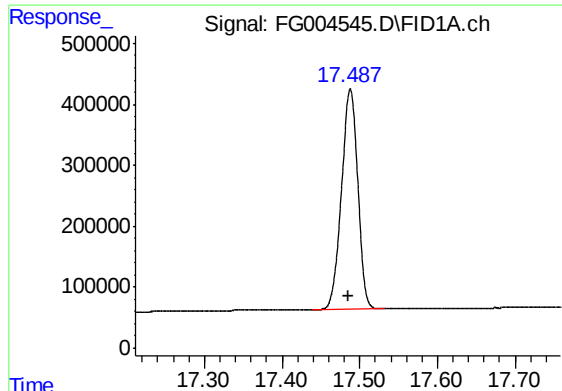
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 5130421
Conc: 44.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.599 min
Delta R.T.: 0.002 min
Response: 5191111
Conc: 44.87 ug/ml



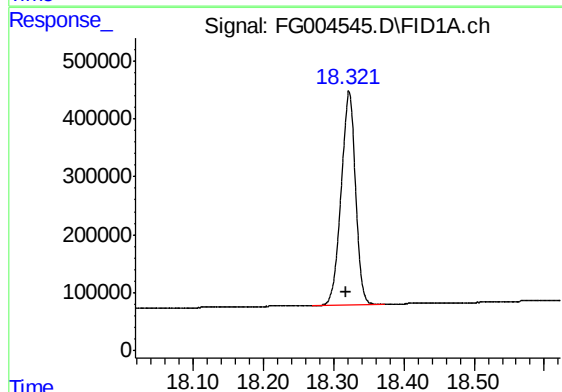
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: 0.001 min
Response: 5275123
Conc: 44.47 ug/ml m

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

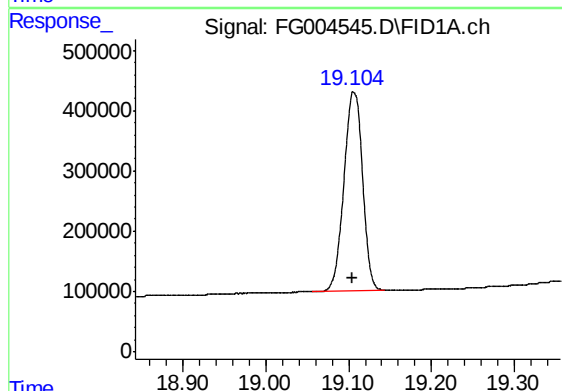
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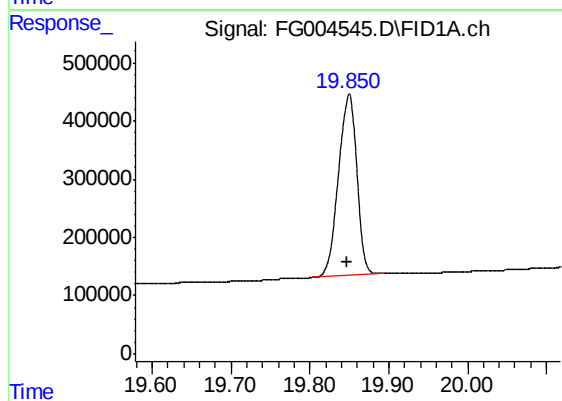
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.003 min
Response: 5221390
Conc: 44.53 ug/ml m



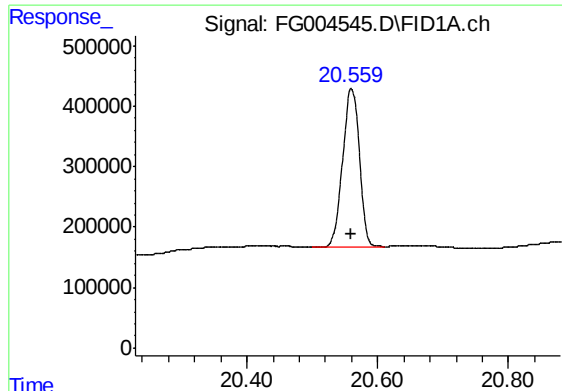
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.000 min
Response: 5167954
Conc: 46.38 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: 0.003 min
Response: 5048521
Conc: 45.29 ug/ml m



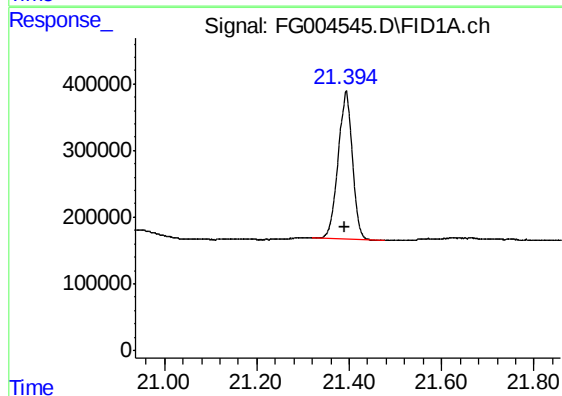
#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.001 min
Response: 4649423
Conc: 46.78 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.393 min
Delta R.T.: 0.004 min
Response: 4749500
Conc: 43.91 ug/ml