

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073019\
 Data File : FF005149.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2019 14:13
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampled :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 30 14:31:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:02:02 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...	14.656	510896	4.557 ug/ml
Target Compounds			
1) N-OCTANE	2.284	675932	4.669 ug/ml
2) N-DECANE	4.378	667355	4.548 ug/ml
3) N-DODECANE	6.399	684222	4.618 ug/ml
4) N-TETRADECANE	8.193	676520	4.631 ug/ml
5) N-HEXADECANE	9.794	659391	4.571 ug/ml
6) N-OCTADECANE	11.238	633310	4.540 ug/ml
7) N-EICOSANE	12.551	620694	4.541 ug/ml
8) N-DOCOSANE	13.753	600562	4.560 ug/ml
10) N-TETRACOSANE	14.860	592117	4.630 ug/ml
11) N-HEXACOSANE	15.887	578194	4.606 ug/ml
12) N-OCTACOSANE	16.841	585641	4.616 ug/ml
13) N-TRIACONTANE	17.735	601311	4.649 ug/ml
14) N-DOTRIACONTANE	18.575	583212	4.612 ug/ml
15) N-TETRATRIACONTANE	19.367	537132	4.469 ug/ml
16) N-HEXATRIACONTANE	20.115	540651	4.784 ug/ml
17) N-OCTATRIACONTANE	20.866	470522	4.527 ug/ml
18) N-TETRACONTANE	21.781	719584	5.546 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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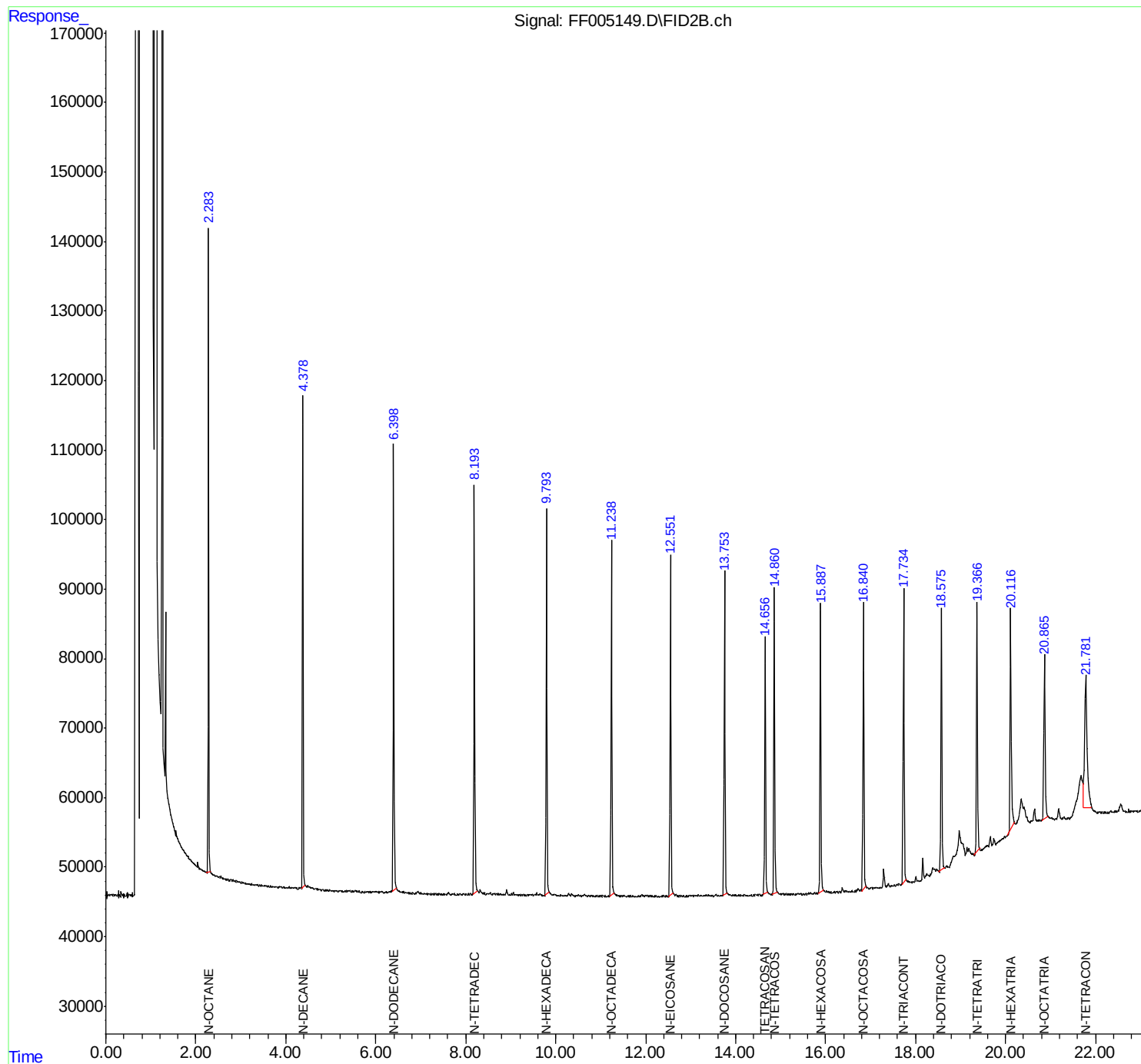
Instrument :
FID_F
ClientSampleId :
5 TRPH STD

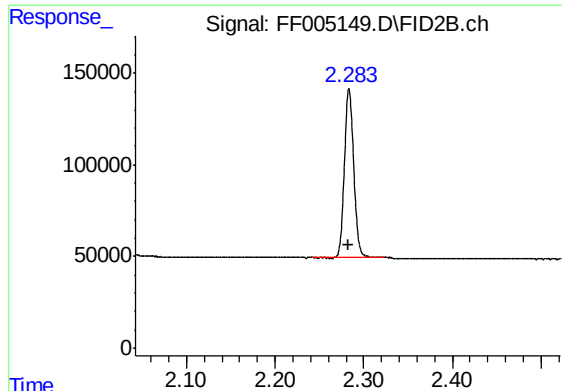
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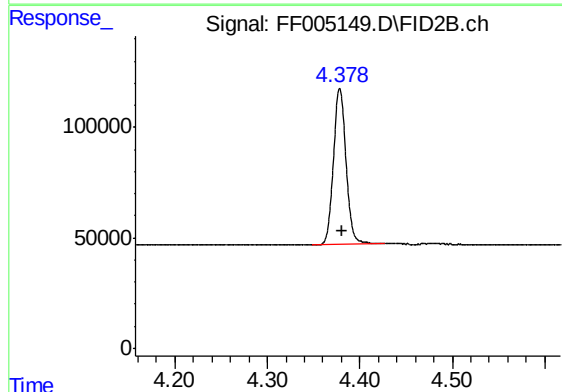
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.000 min
Response: 675932
Conc: 4.67 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

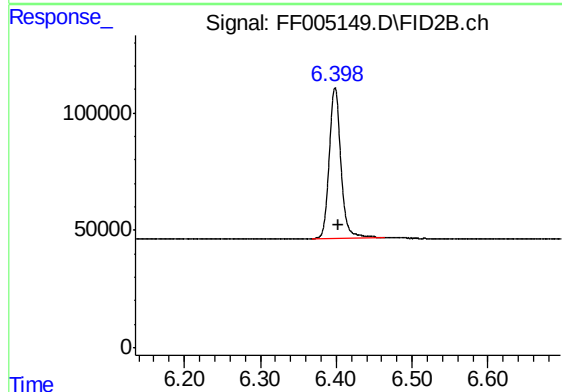
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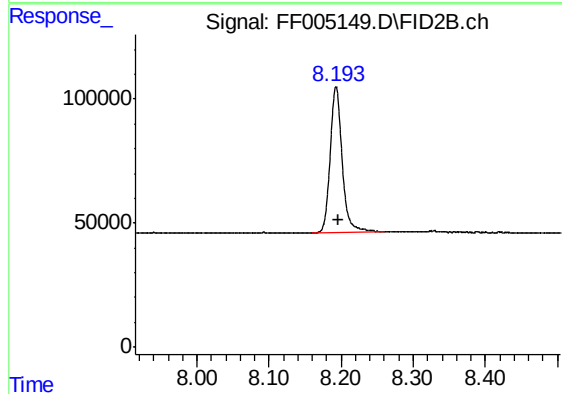
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 667355
Conc: 4.55 ug/ml



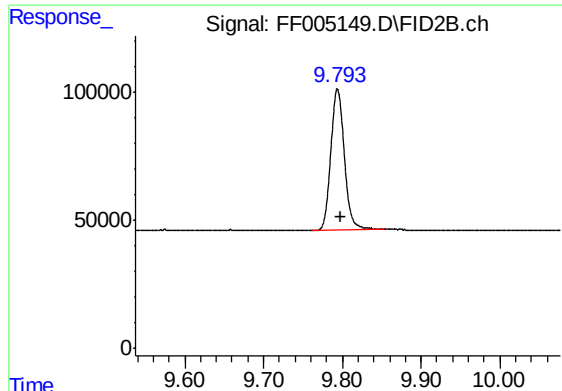
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 684222
Conc: 4.62 ug/ml



#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 676520
Conc: 4.63 ug/ml



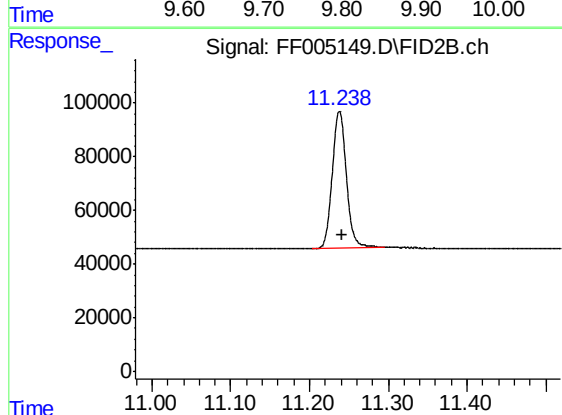
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 659391
Conc: 4.57 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

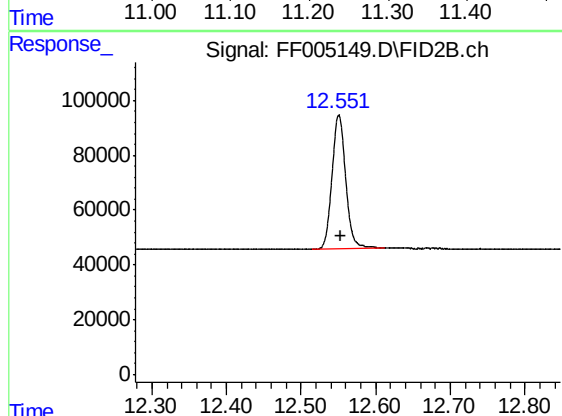
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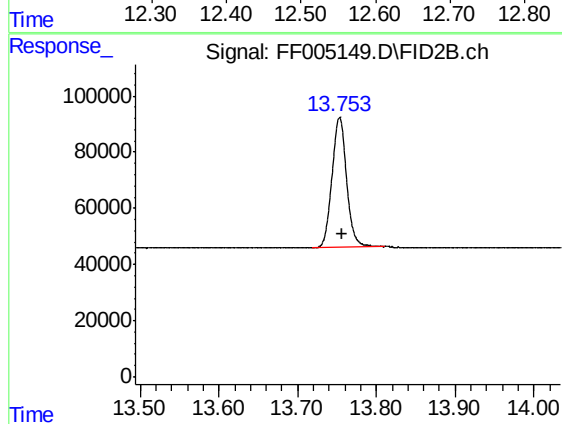
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.003 min
Response: 633310
Conc: 4.54 ug/ml



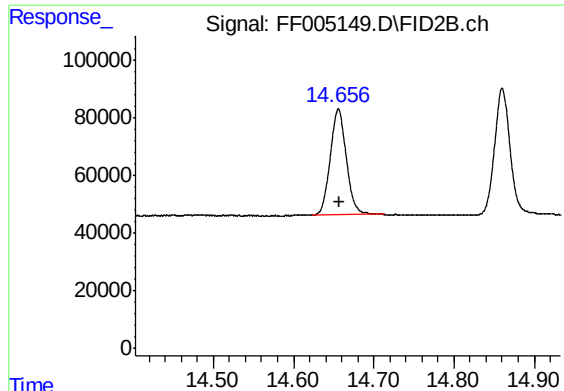
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 620694
Conc: 4.54 ug/ml



#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 600562
Conc: 4.56 ug/ml



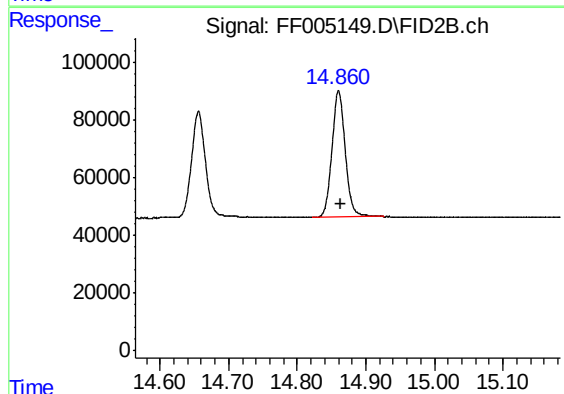
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.002 min
Response: 510896
Conc: 4.56 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

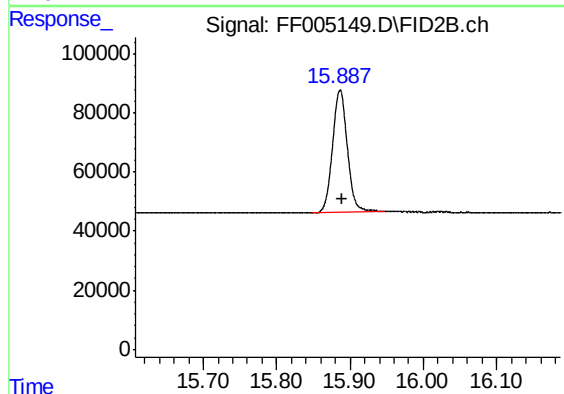
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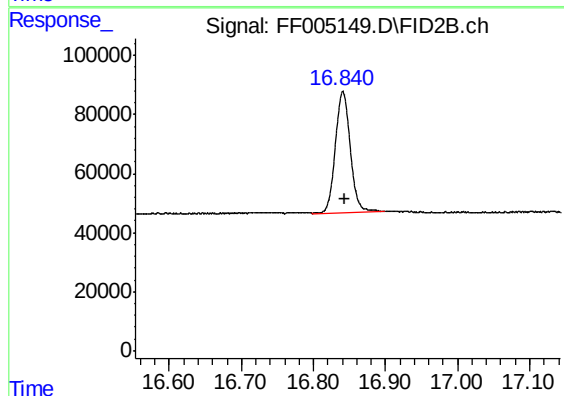
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 592117
Conc: 4.63 ug/ml



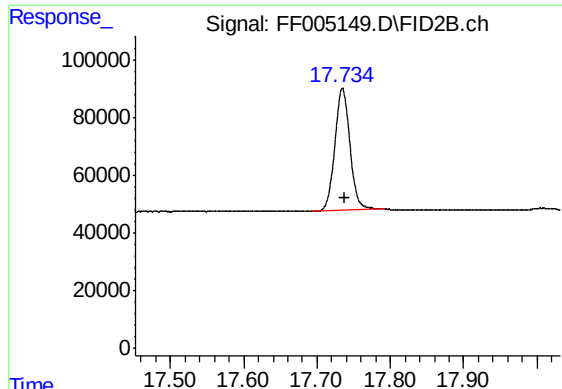
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.003 min
Response: 578194
Conc: 4.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 585641
Conc: 4.62 ug/ml



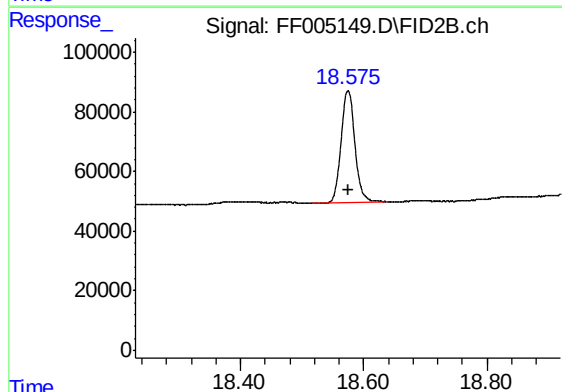
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.002 min
Response: 601311
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

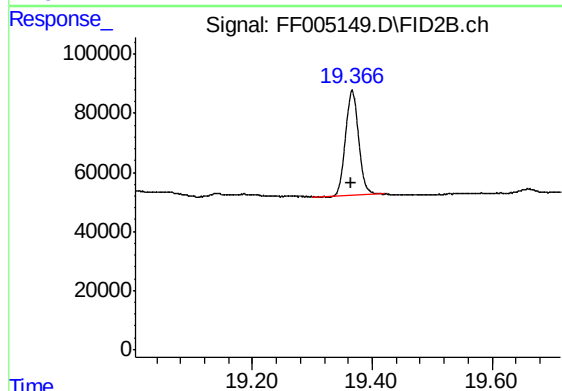
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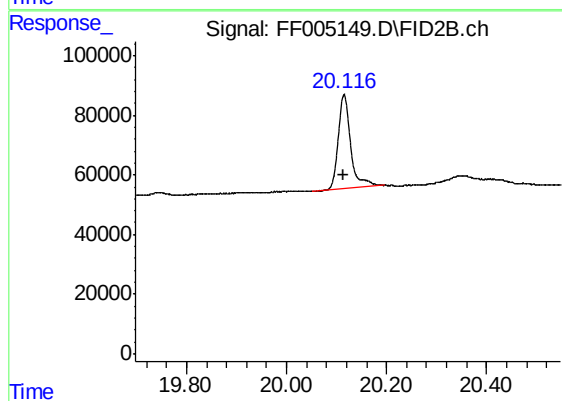
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.000 min
Response: 583212
Conc: 4.61 ug/ml



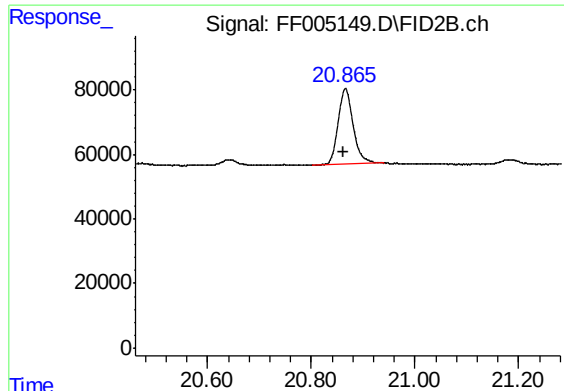
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.001 min
Response: 537132
Conc: 4.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 540651
Conc: 4.78 ug/ml



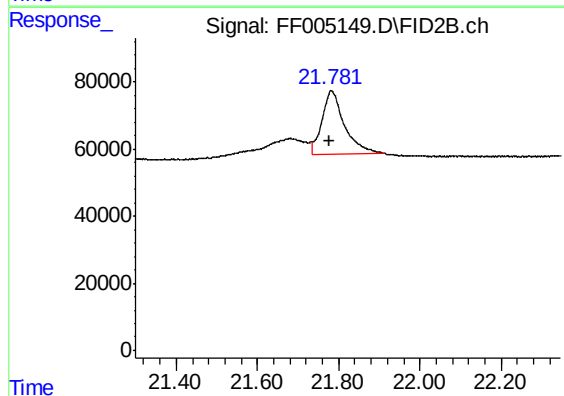
#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.004 min
Response: 470522
Conc: 4.53 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.004 min
Response: 719584
Conc: 5.55 ug/ml m