

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100219\
 Data File : FF005715.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2019 15:53
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 03 04:03:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 03:56:51 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...	14.680	2703794	20.795 ug/ml
Target Compounds			
1) N-OCTANE	2.321	3155594	20.942 ug/ml
2) N-DECANE	4.422	3254362	20.958 ug/ml
3) N-DODECANE	6.441	3300570	20.958 ug/ml
4) N-TETRADECANE	8.234	3290488	20.937 ug/ml
5) N-HEXADECANE	9.834	3296023	20.909 ug/ml
6) N-OCTADECANE	11.275	3241559	20.893 ug/ml
7) N-EICOSANE	12.584	3228253	20.850 ug/ml
8) N-DOCOSANE	13.781	3153822	20.781 ug/ml
10) N-TETRACOSANE	14.884	3083418	20.722 ug/ml
11) N-HEXACOSANE	15.905	3008552	20.622 ug/ml
12) N-OCTACOSANE	16.855	2903971	20.390 ug/ml
13) N-TRIACONTANE	17.742	2815246	20.271 ug/ml
14) N-DOTRIACONTANE	18.576	2672134	19.942 ug/ml
15) N-TETRATRIACONTANE	19.361	2507844	20.738 ug/ml
16) N-HEXATRIACONTANE	20.103	2234890	20.694 ug/ml
17) N-OCTATRIACONTANE	20.840	2077818	20.994 ug/ml
18) N-TETRACONTANE	21.746	2561288	19.445 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 20 TRPH STD
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ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :
20 TRPH STD

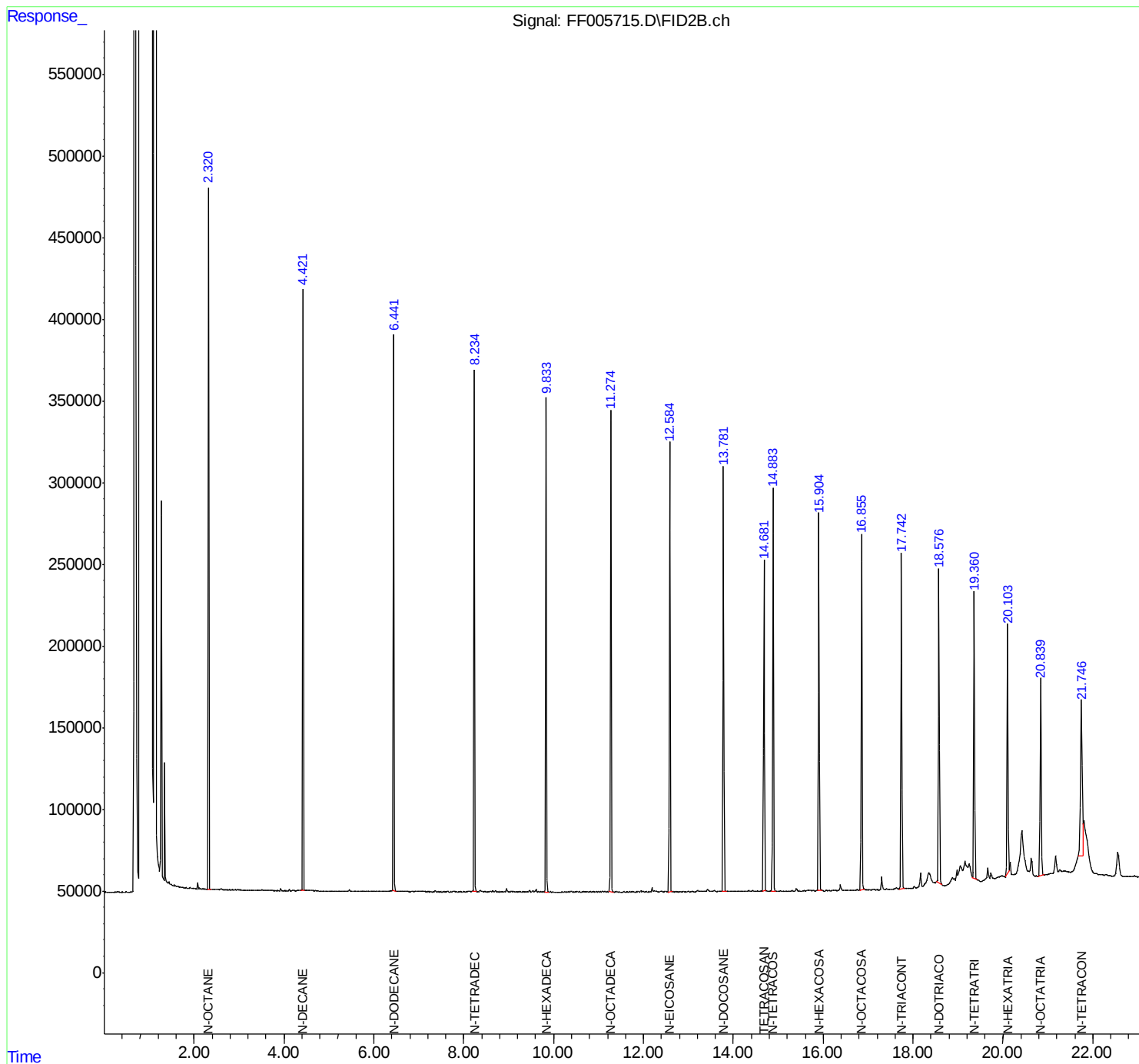
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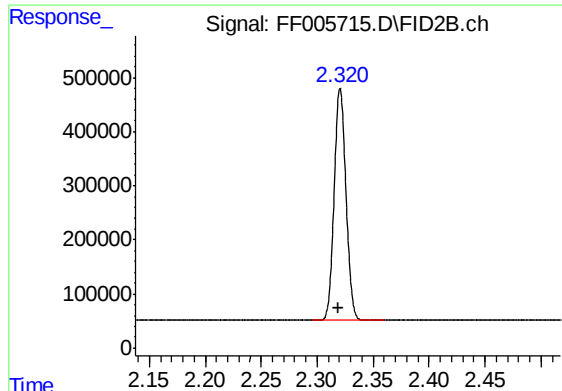
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

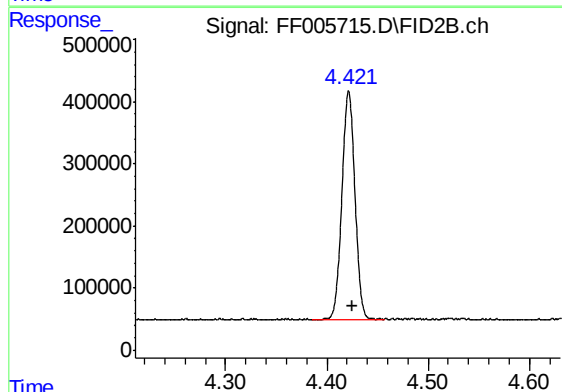
R.T.: 2.321 min
Delta R.T.: 0.002 min
Response: 3155594
Conc: 20.94 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Manual Integrations
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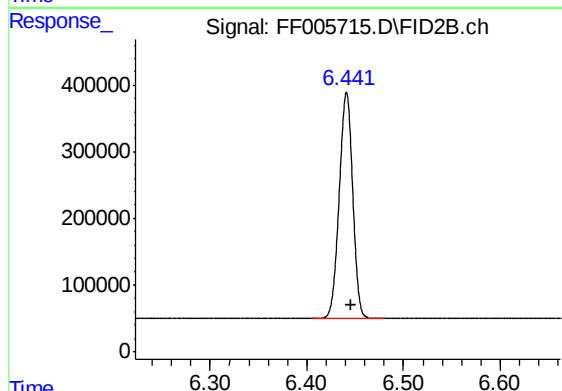
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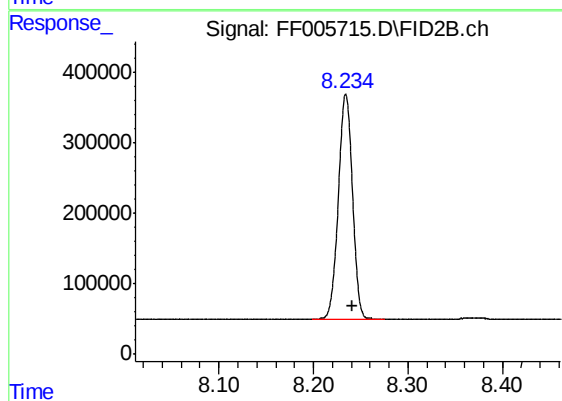
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 3254362
Conc: 20.96 ug/ml



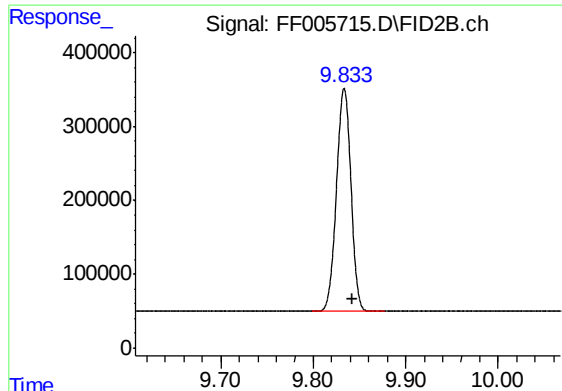
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 3300570
Conc: 20.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 3290488
Conc: 20.94 ug/ml



#5 N-HEXADECANE

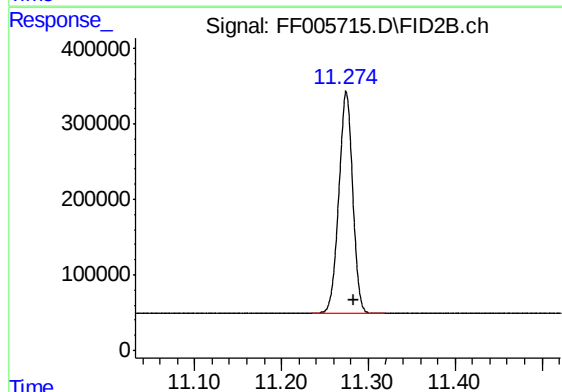
R.T.: 9.834 min
Delta R.T.: -0.008 min
Response: 3296023
Conc: 20.91 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Manual Integrations
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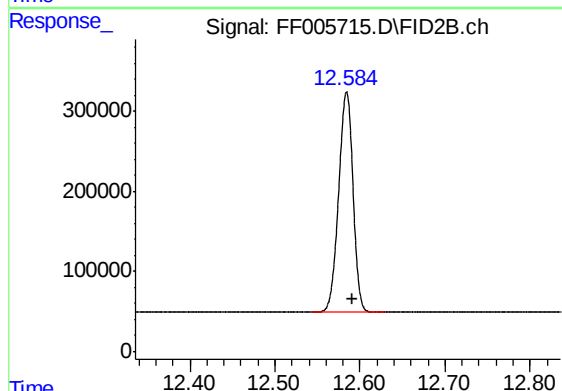
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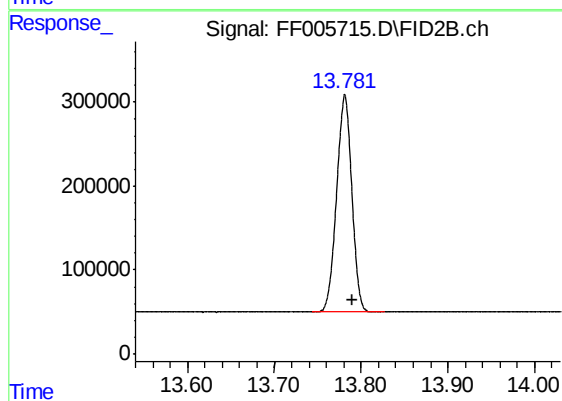
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: -0.008 min
Response: 3241559
Conc: 20.89 ug/ml



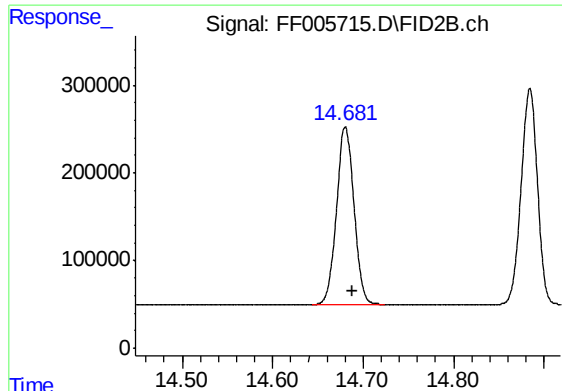
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.007 min
Response: 3228253
Conc: 20.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 3153822
Conc: 20.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

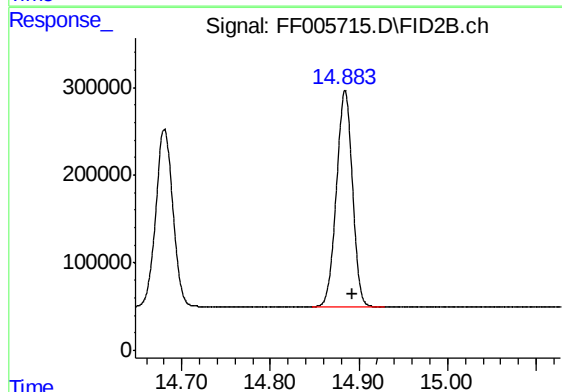
R.T.: 14.680 min
Delta R.T.: -0.008 min
Response: 2703794
Conc: 20.79 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Manual Integrations
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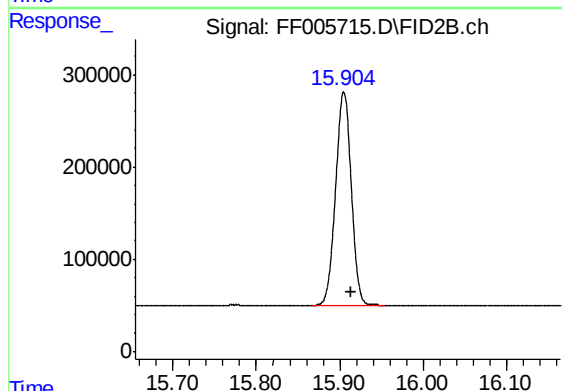
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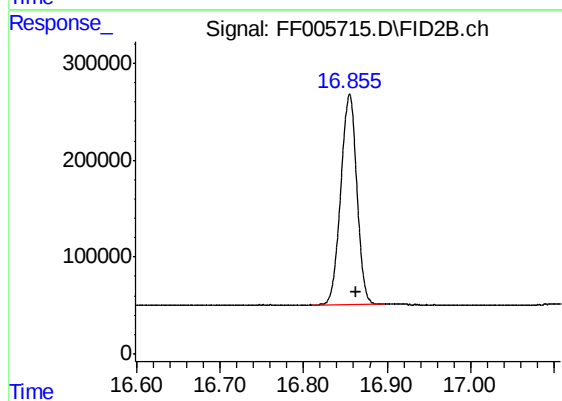
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.009 min
Response: 3083418
Conc: 20.72 ug/ml



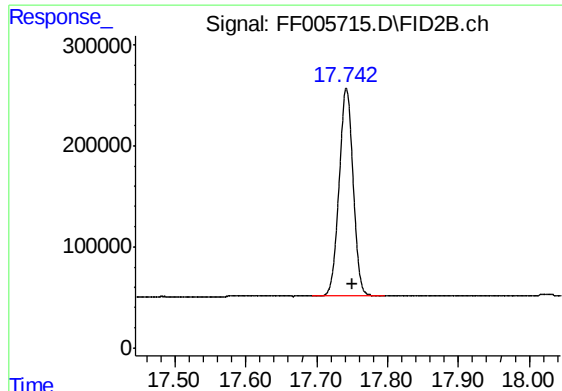
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.008 min
Response: 3008552
Conc: 20.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: -0.008 min
Response: 2903971
Conc: 20.39 ug/ml



#13 N-TRIACONTANE

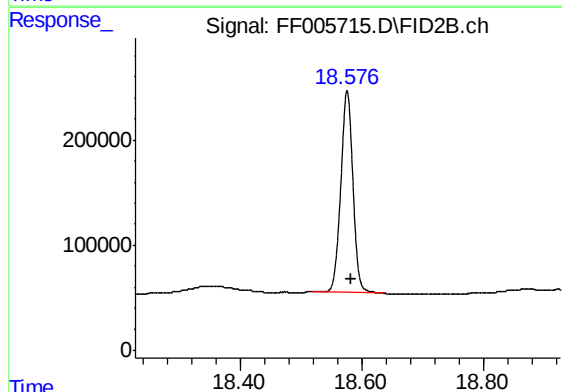
R.T.: 17.742 min
Delta R.T.: -0.008 min
Response: 2815246
Conc: 20.27 ug/ml

Instrument :
FID_F
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20 TRPH STD

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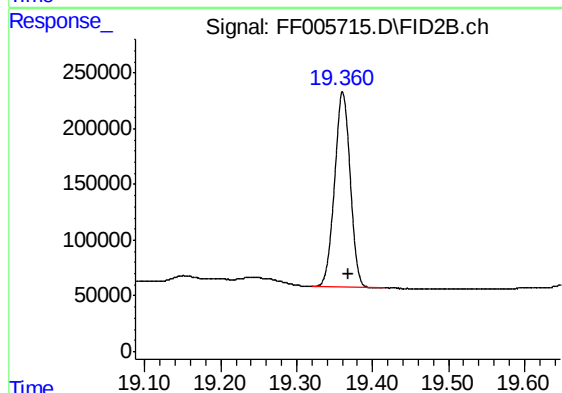
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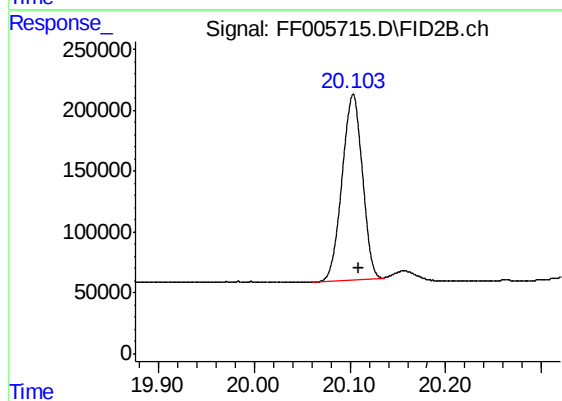
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.007 min
Response: 2672134
Conc: 19.94 ug/ml



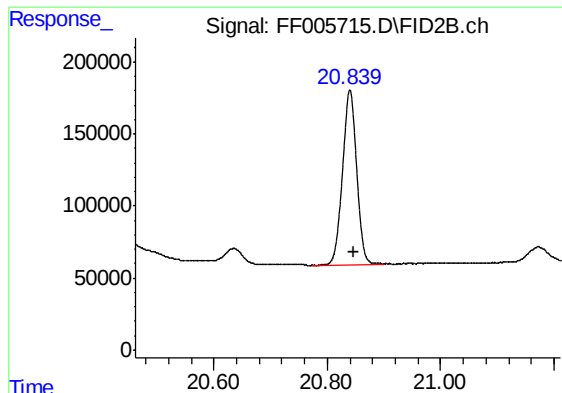
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.008 min
Response: 2507844
Conc: 20.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.006 min
Response: 2234890
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

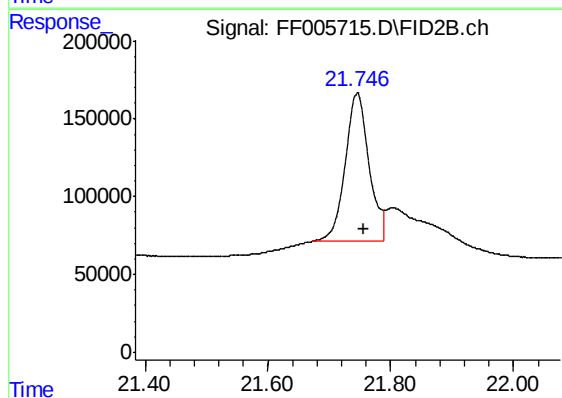
R.T.: 20.840 min
Delta R.T.: -0.007 min
Response: 2077818
Conc: 20.99 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.010 min
Response: 2561288
Conc: 19.45 ug/ml m