

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120719\
 Data File : FF006021.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2019 12:28
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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mohammad
 12/12/2019 9:02:24 AM

Integration File: autoint1.e
 Quant Time: Dec 06 13:17:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:16:52 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...	14.642	1463876	10.097 ug/ml
Target Compounds			
1) N-OCTANE	2.309	1580525	10.101 ug/ml
2) N-DECANE	4.401	1643435	10.090 ug/ml
3) N-DODECANE	6.417	1684781	10.105 ug/ml
4) N-TETRADECANE	8.209	1700258	10.122 ug/ml
5) N-HEXADECANE	9.806	1730355	10.142 ug/ml
6) N-OCTADECANE	11.244	1718953	10.113 ug/ml
7) N-EICOSANE	12.550	1735812	10.157 ug/ml
8) N-DOCOSANE	13.745	1710995	10.162 ug/ml
10) N-TETRACOSANE	14.846	1677735	10.153 ug/ml
11) N-HEXACOSANE	15.863	1615820	10.100 ug/ml
12) N-OCTACOSANE	16.811	1539278	10.093 ug/ml
13) N-TRIACONTANE	17.696	1461594	10.201 ug/ml
14) N-DOTRIACONTANE	18.527	1443472	11.103 ug/ml
15) N-TETRATRIACONTANE	19.311	1395651	11.700 ug/ml
16) N-HEXATRIACONTANE	20.048	1366717	12.629 ug/mlm
17) N-OCTATRIACONTANE	20.773	1299469	12.840 ug/ml
18) N-TETRACONTANE	21.663	1373032	13.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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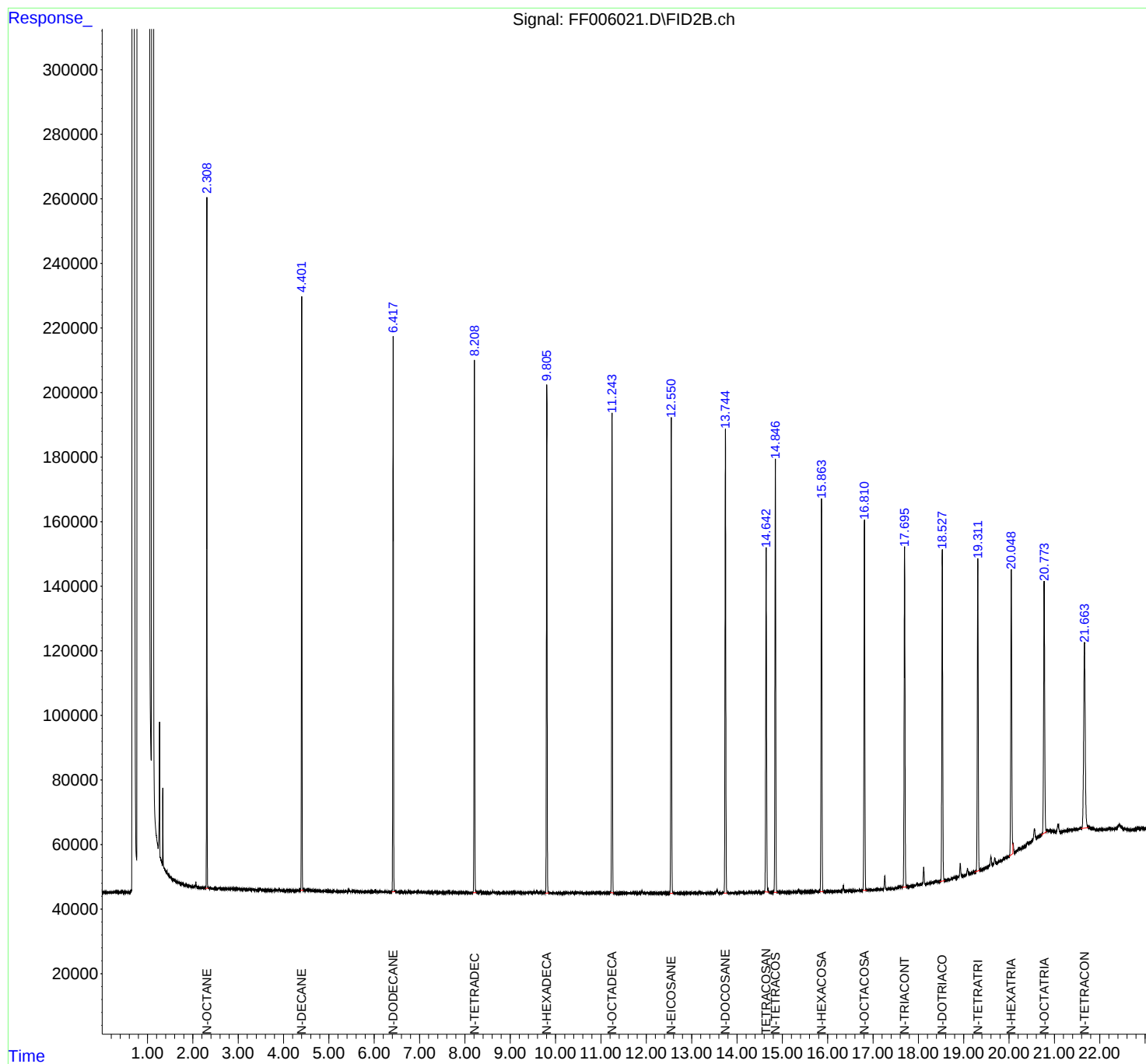
Instrument :
FID_F
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10 TRPH STD

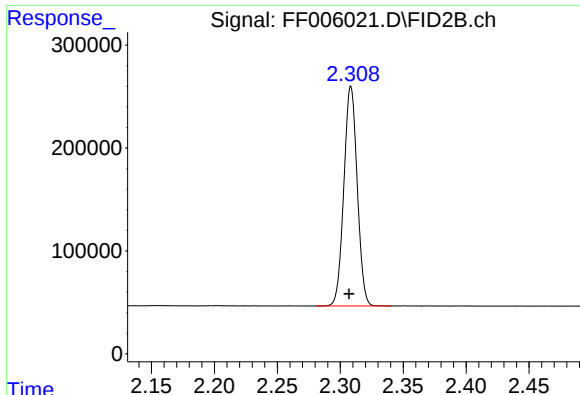
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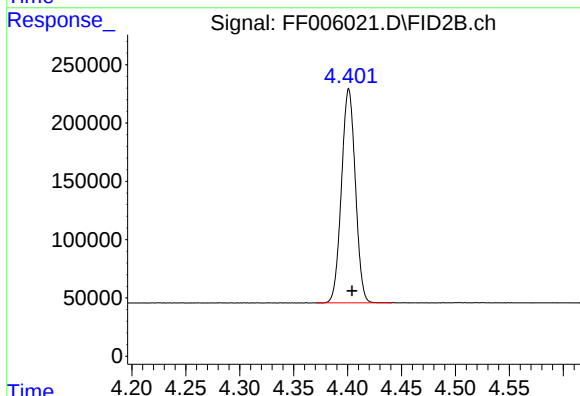
#1 N-OCTANE

R.T.: 2.309 min
Delta R.T.: 0.002 min
Response: 1580525
Conc: 10.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

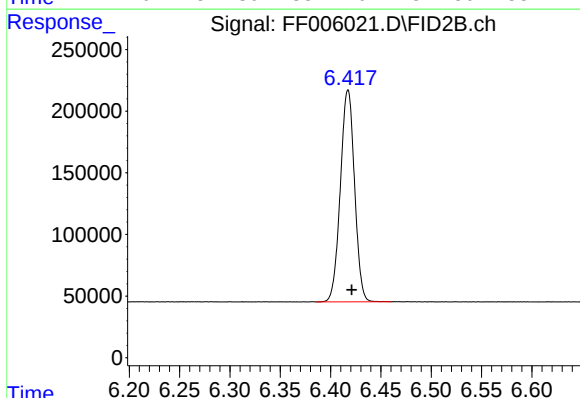
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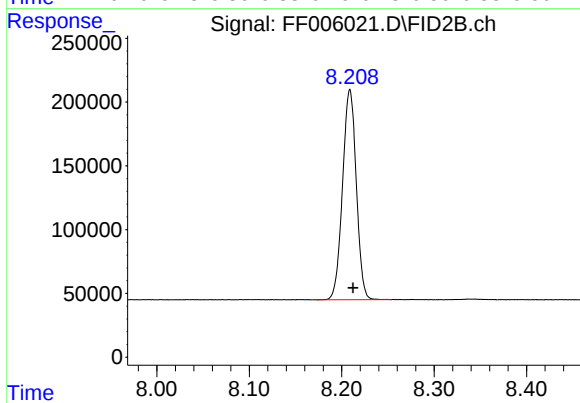
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 1643435
Conc: 10.09 ug/ml



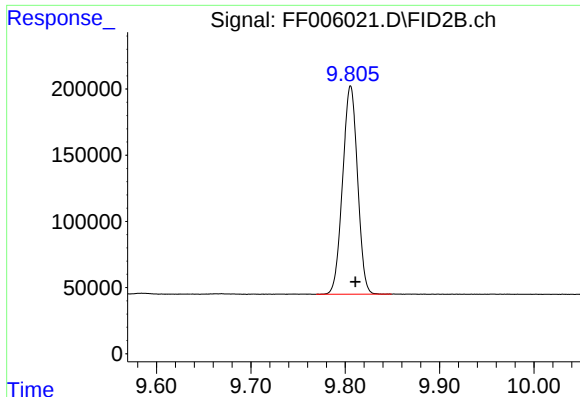
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1684781
Conc: 10.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 1700258
Conc: 10.12 ug/ml



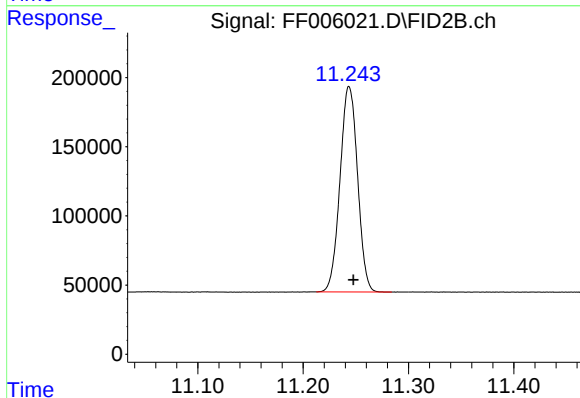
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.005 min
Response: 1730355
Conc: 10.14 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

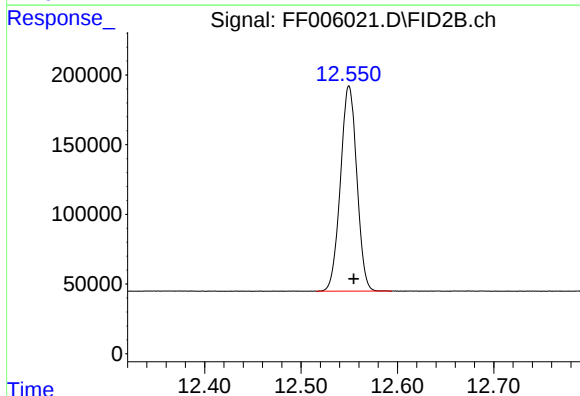
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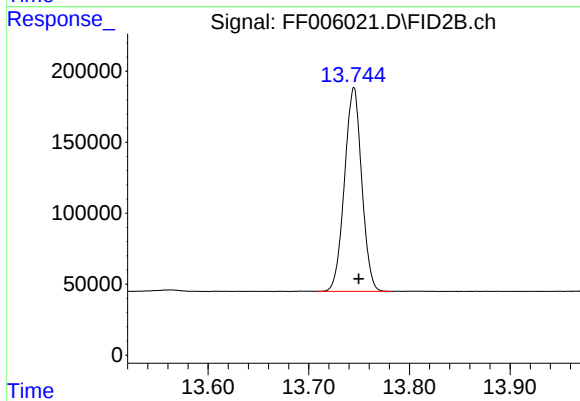
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.004 min
Response: 1718953
Conc: 10.11 ug/ml



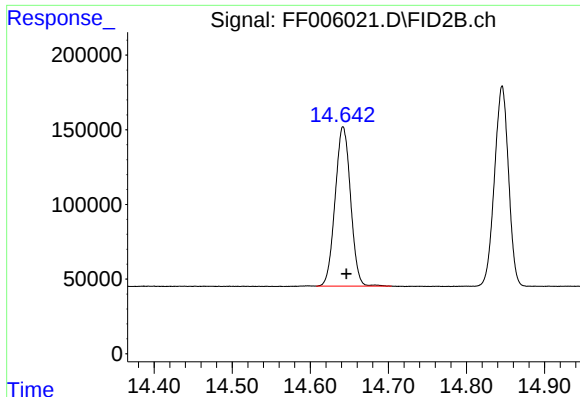
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.005 min
Response: 1735812
Conc: 10.16 ug/ml



#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: -0.005 min
Response: 1710995
Conc: 10.16 ug/ml



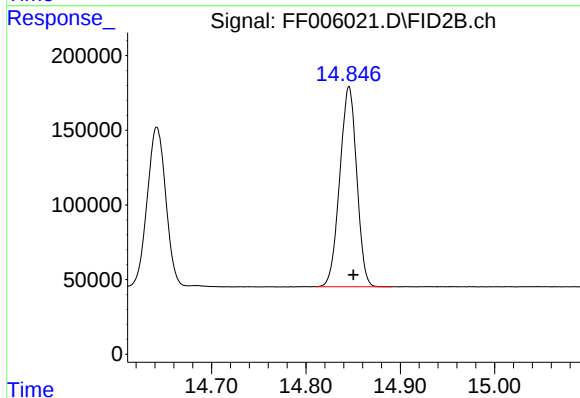
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 1463876
Conc: 10.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

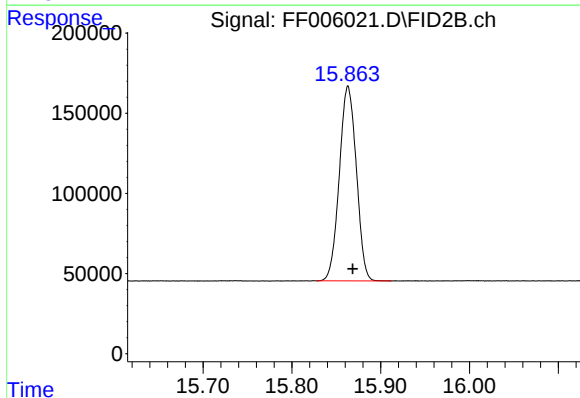
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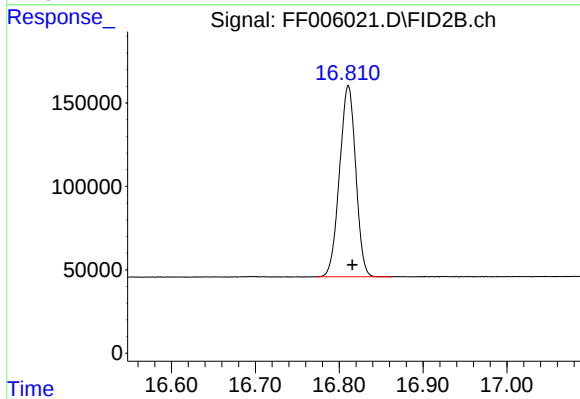
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.005 min
Response: 1677735
Conc: 10.15 ug/ml



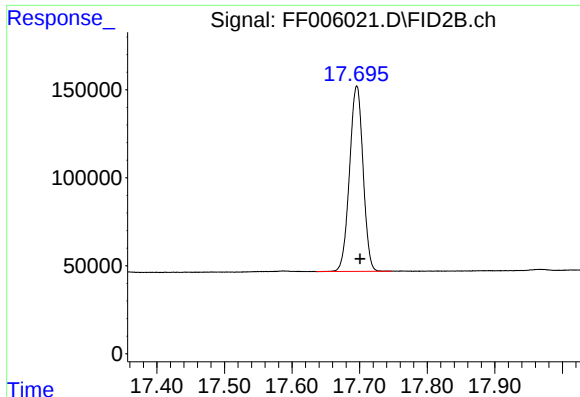
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.005 min
Response: 1615820
Conc: 10.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.005 min
Response: 1539278
Conc: 10.09 ug/ml



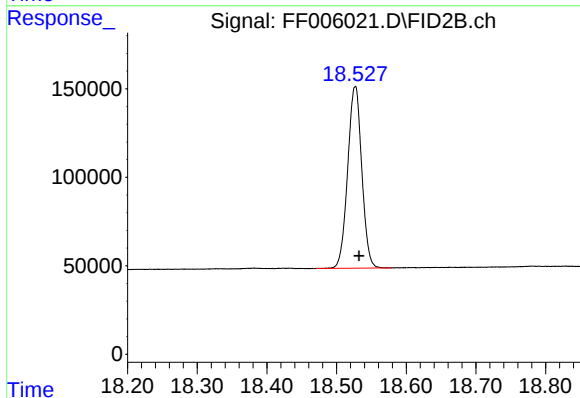
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 1461594
Conc: 10.20 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

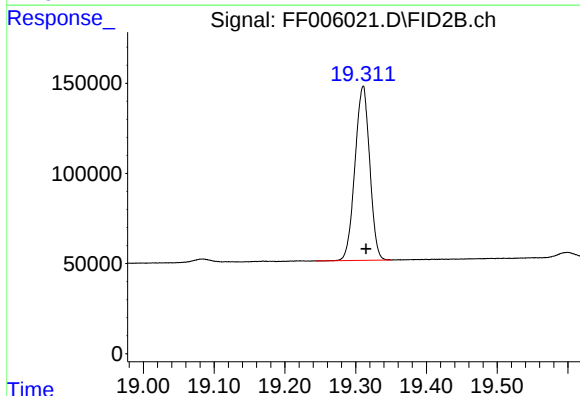
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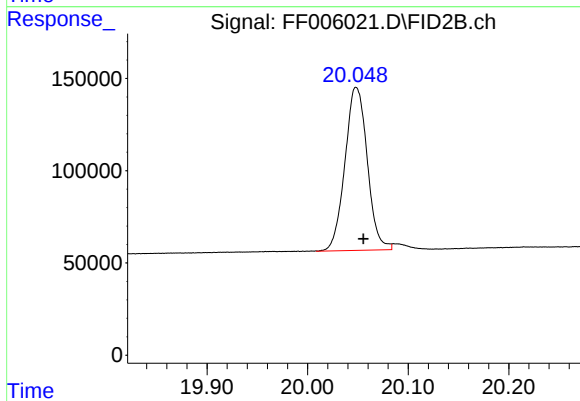
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: -0.005 min
Response: 1443472
Conc: 11.10 ug/ml



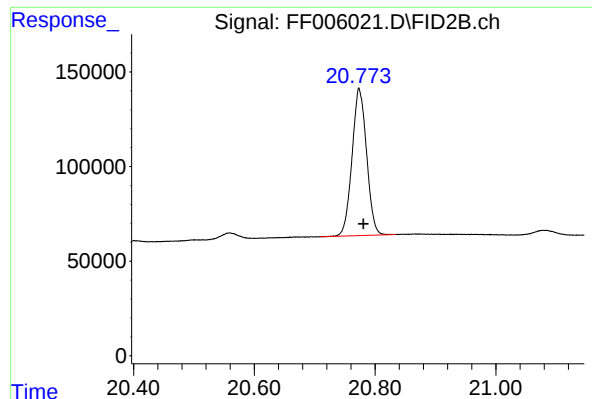
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.004 min
Response: 1395651
Conc: 11.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.008 min
Response: 1366717
Conc: 12.63 ug/ml m



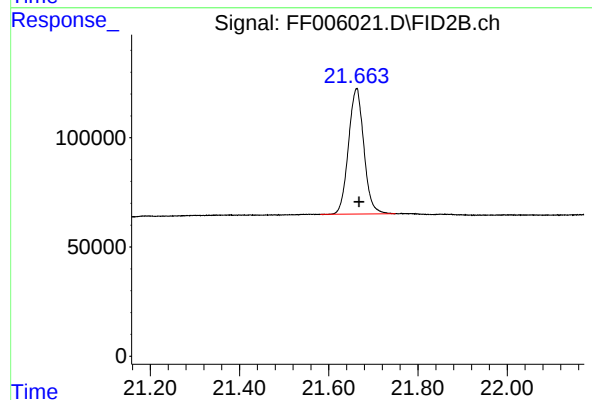
#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.007 min
Response: 1299469
Conc: 12.84 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.005 min
Response: 1373032
Conc: 13.48 ug/ml