

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012020\
 Data File : FF006249.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2020 20:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 21 01:33:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.636	4837965	44.647 ug/ml
Target Compounds			
1) N-OCTANE	2.292	6402265	52.120 ug/ml
2) N-DECANE	4.390	6501209	52.161 ug/ml
3) N-DODECANE	6.408	6434742	50.955 ug/ml
4) N-TETRADECANE	8.201	6240529	49.440 ug/ml
5) N-HEXADECANE	9.798	6130214	47.968 ug/ml
6) N-OCTADECANE	11.237	5914475	46.628 ug/ml
7) N-EICOSANE	12.544	5823923	45.568 ug/ml
8) N-DOCOSANE	13.740	5664014	44.920 ug/ml
10) N-TETRACOSANE	14.840	5572212	44.731 ug/ml
11) N-HEXACOSANE	15.857	5526408	44.954 ug/ml
12) N-OCTACOSANE	16.805	5558751	45.727 ug/ml
13) N-TRIACONTANE	17.690	5606223	46.757 ug/ml
14) N-DOTRIACONTANE	18.519	5471779	47.348 ug/mlm
15) N-TETRATRIACONTANE	19.301	5307764	47.113 ug/mlm
16) N-HEXATRIACONTANE	20.040	4969262	46.475 ug/mlm
17) N-OCTATRIACONTANE	20.766	4670989	50.488 ug/mlm
18) N-TETRACONTANE	21.654	4771709	47.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

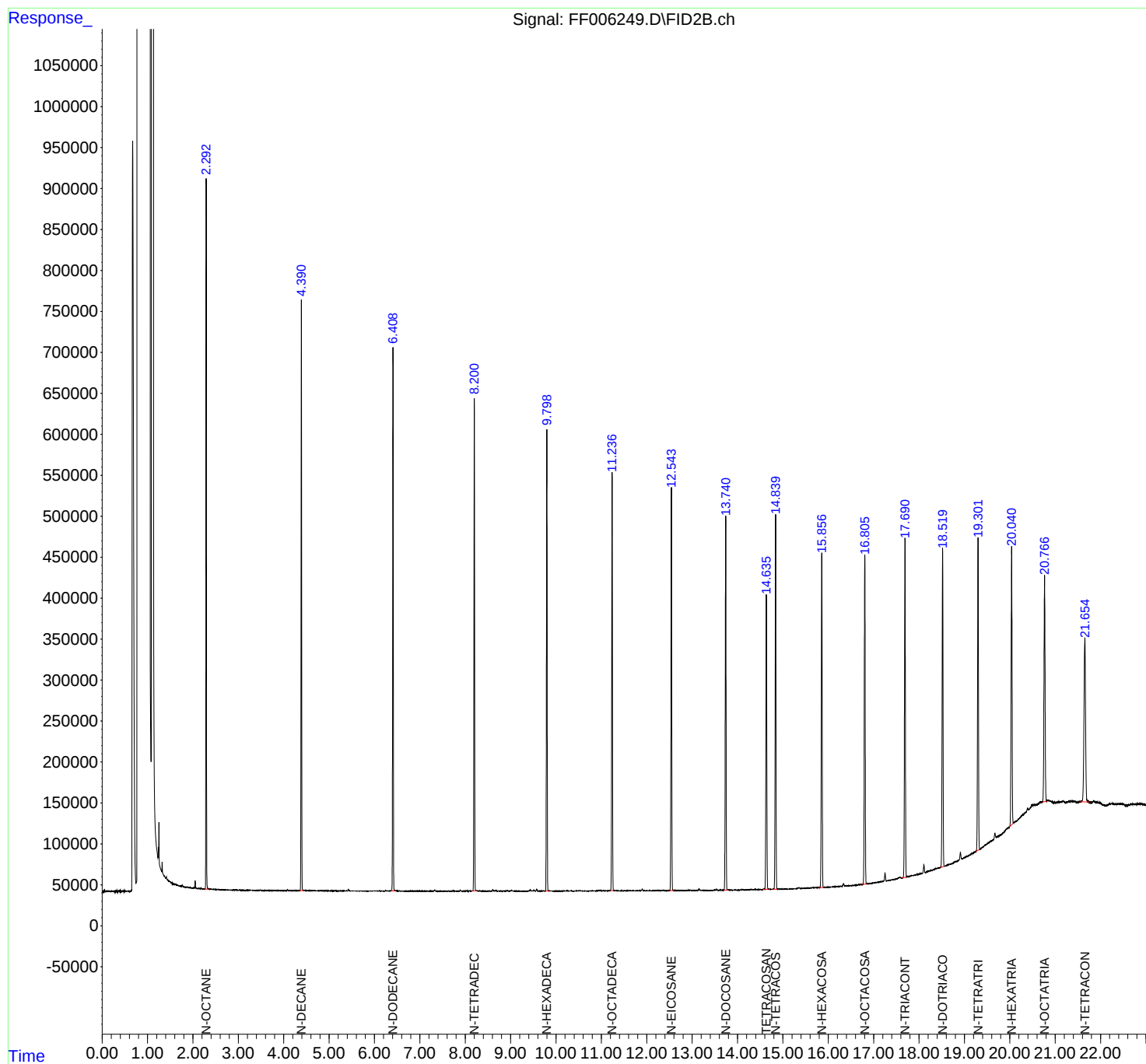
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

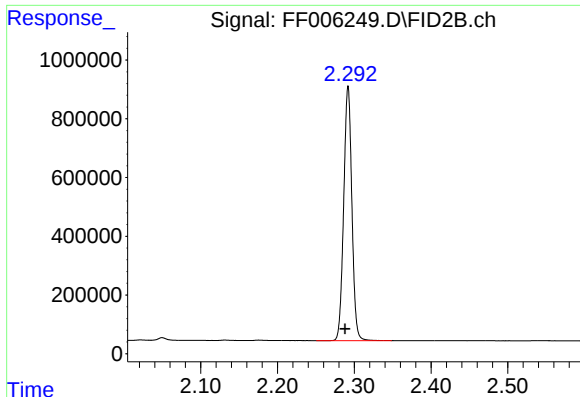
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Integration File: autoint1.e
Quant Time: Jan 21 01:33:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
Quant Title :
QLast Update : Fri Jan 10 12:35:13 2020
Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





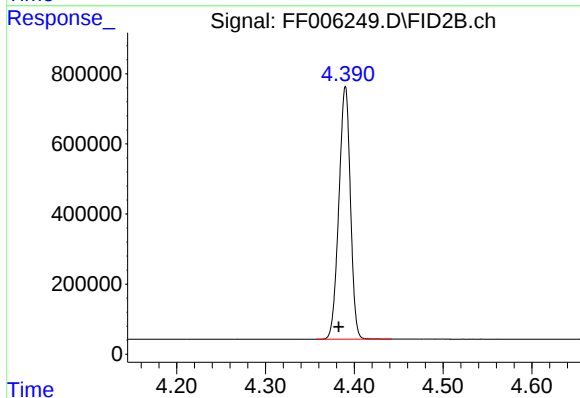
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: 0.004 min
Response: 6402265
Conc: 52.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

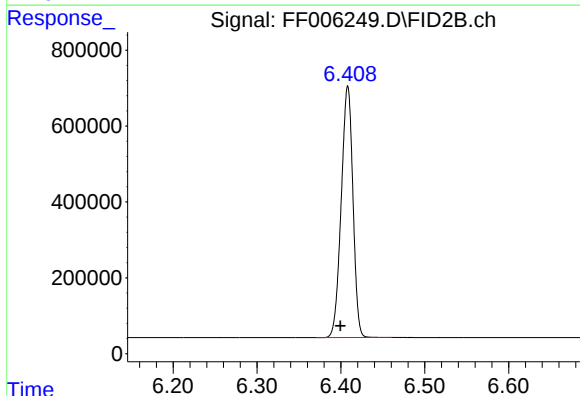
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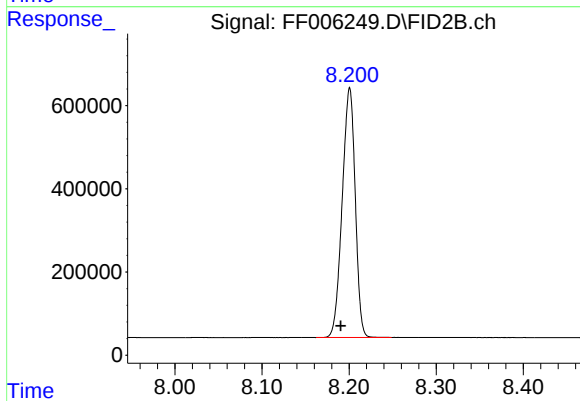
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.007 min
Response: 6501209
Conc: 52.16 ug/ml



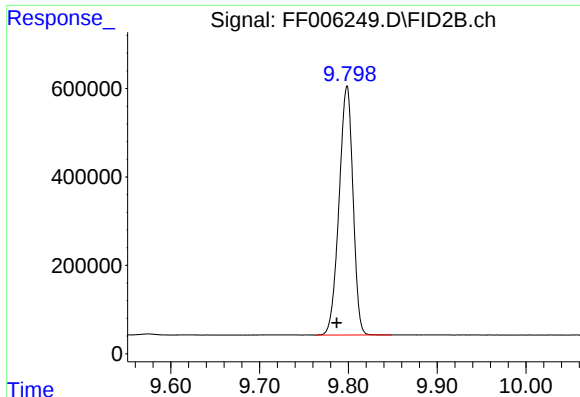
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 6434742
Conc: 50.95 ug/ml



#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.010 min
Response: 6240529
Conc: 49.44 ug/ml



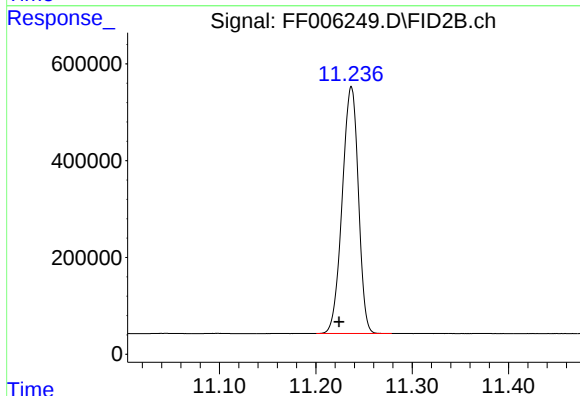
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.012 min
Response: 6130214
Conc: 47.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

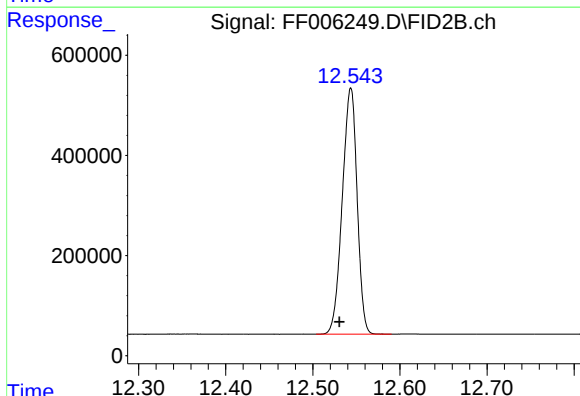
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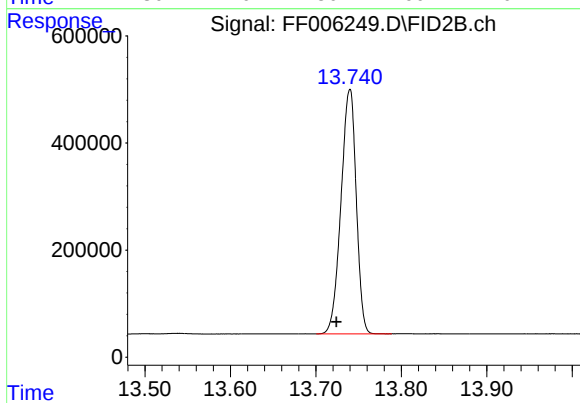
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.013 min
Response: 5914475
Conc: 46.63 ug/ml



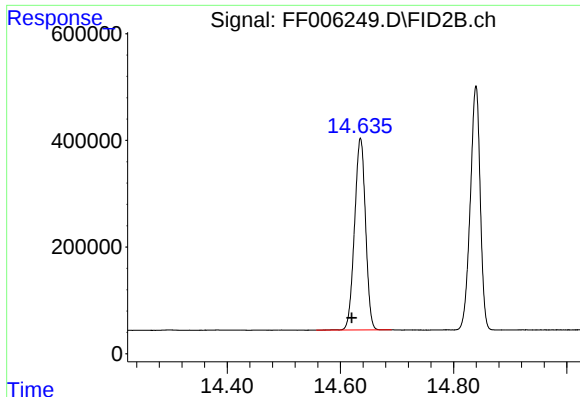
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.013 min
Response: 5823923
Conc: 45.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: 0.016 min
Response: 5664014
Conc: 44.92 ug/ml



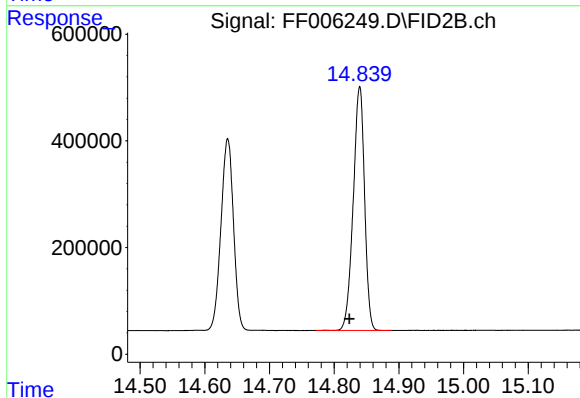
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.016 min
Response: 4837965
Conc: 44.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

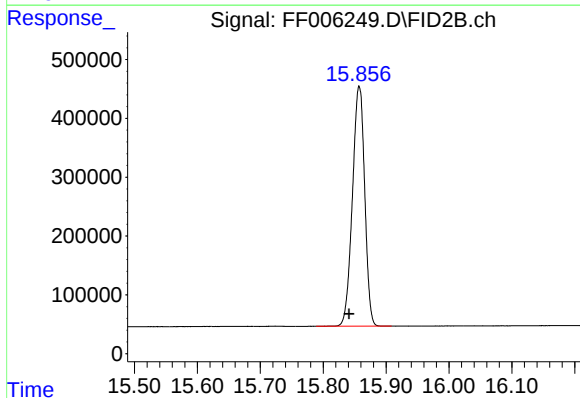
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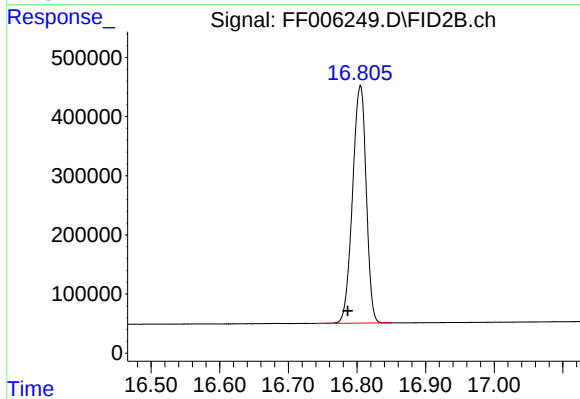
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.016 min
Response: 5572212
Conc: 44.73 ug/ml



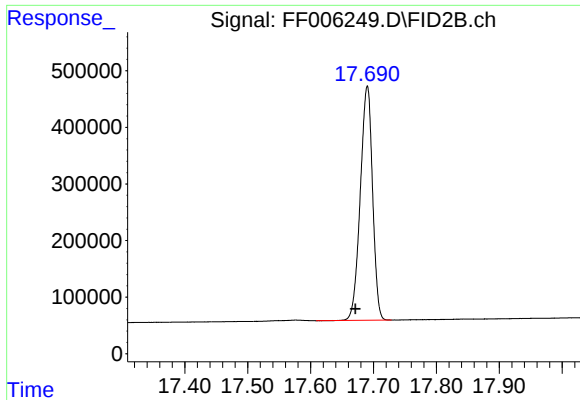
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.016 min
Response: 5526408
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.019 min
Response: 5558751
Conc: 45.73 ug/ml



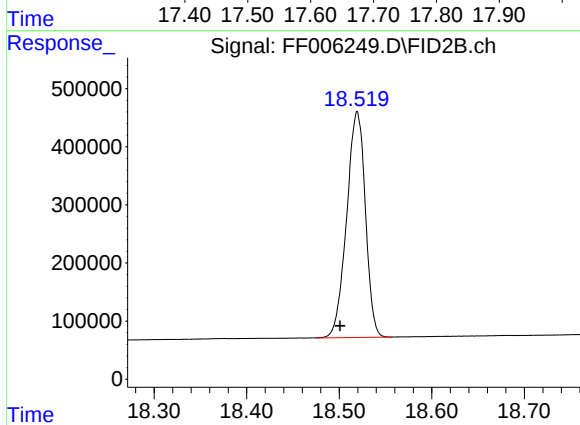
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.019 min
Response: 5606223
Conc: 46.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

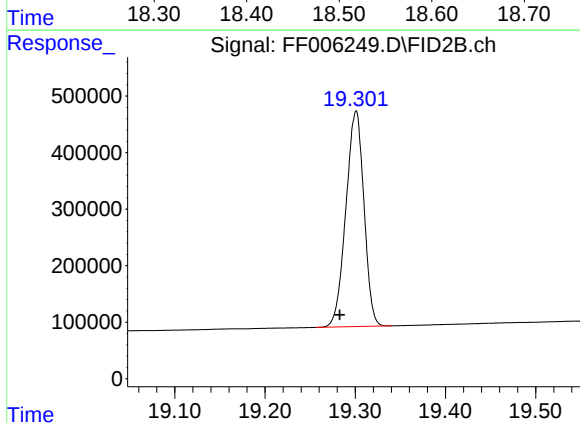
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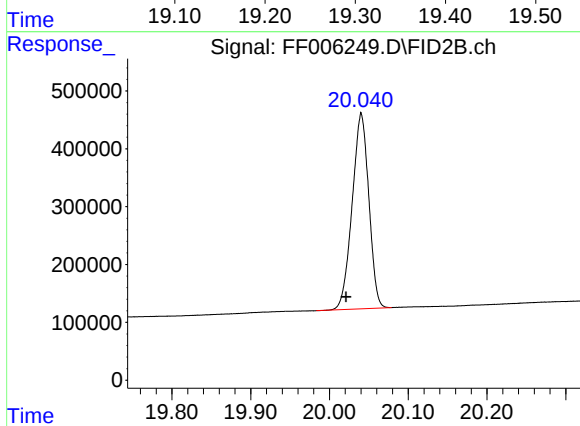
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.018 min
Response: 5471779
Conc: 47.35 ug/ml m



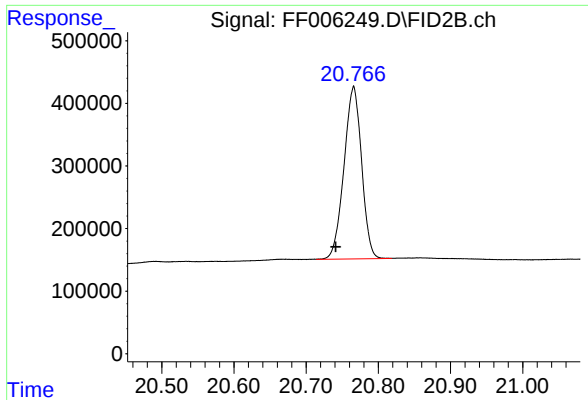
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: 0.018 min
Response: 5307764
Conc: 47.11 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: 0.018 min
Response: 4969262
Conc: 46.48 ug/ml m



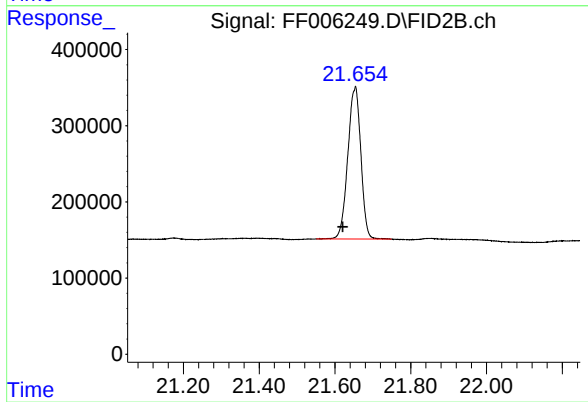
#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: 0.024 min
Response: 4670989
Conc: 50.49 ug/ml m

Instrument :
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ClientSampleId :
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: 0.034 min
Response: 4771709
Conc: 47.39 ug/ml