

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050521\
 Data File : FF008359.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2021 16:06
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 06 08:39:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:38:20 2021
 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...	14.778	1313263	10.977 ug/ml
Target Compounds			
1) N-OCTANE	2.426	1391812	10.995 ug/ml
2) N-DECANE	4.531	1418007	10.998 ug/ml
3) N-DODECANE	6.545	1435480	10.995 ug/ml
4) N-TETRADECANE	8.334	1471184	11.041 ug/ml
5) N-HEXADECANE	9.931	1471683	11.090 ug/ml
6) N-OCTADECANE	11.368	1506663	11.093 ug/ml
7) N-EICOSANE	12.679	1499402	11.073 ug/ml
8) N-DOCOSANE	13.878	1498975	11.014 ug/ml
10) N-TETRACOSANE	14.981	1497913	10.964 ug/ml
11) N-HEXACOSANE	16.000	1478363	10.895 ug/ml
12) N-OCTACOSANE	16.947	1468669	10.865 ug/ml
13) N-TRIACONTANE	17.831	1459032	10.960 ug/ml
14) N-DOTRIACONTANE	18.660	1443048	11.209 ug/ml
15) N-TETRATRIACONTANE	19.441	1348802	10.952 ug/ml
16) N-HEXATRIACONTANE	20.176	1266603	10.955 ug/mlm
17) N-OCTATRIACONTANE	20.926	1137191	10.888 ug/ml
18) N-TETRACONTANE	21.864	1218910	11.804 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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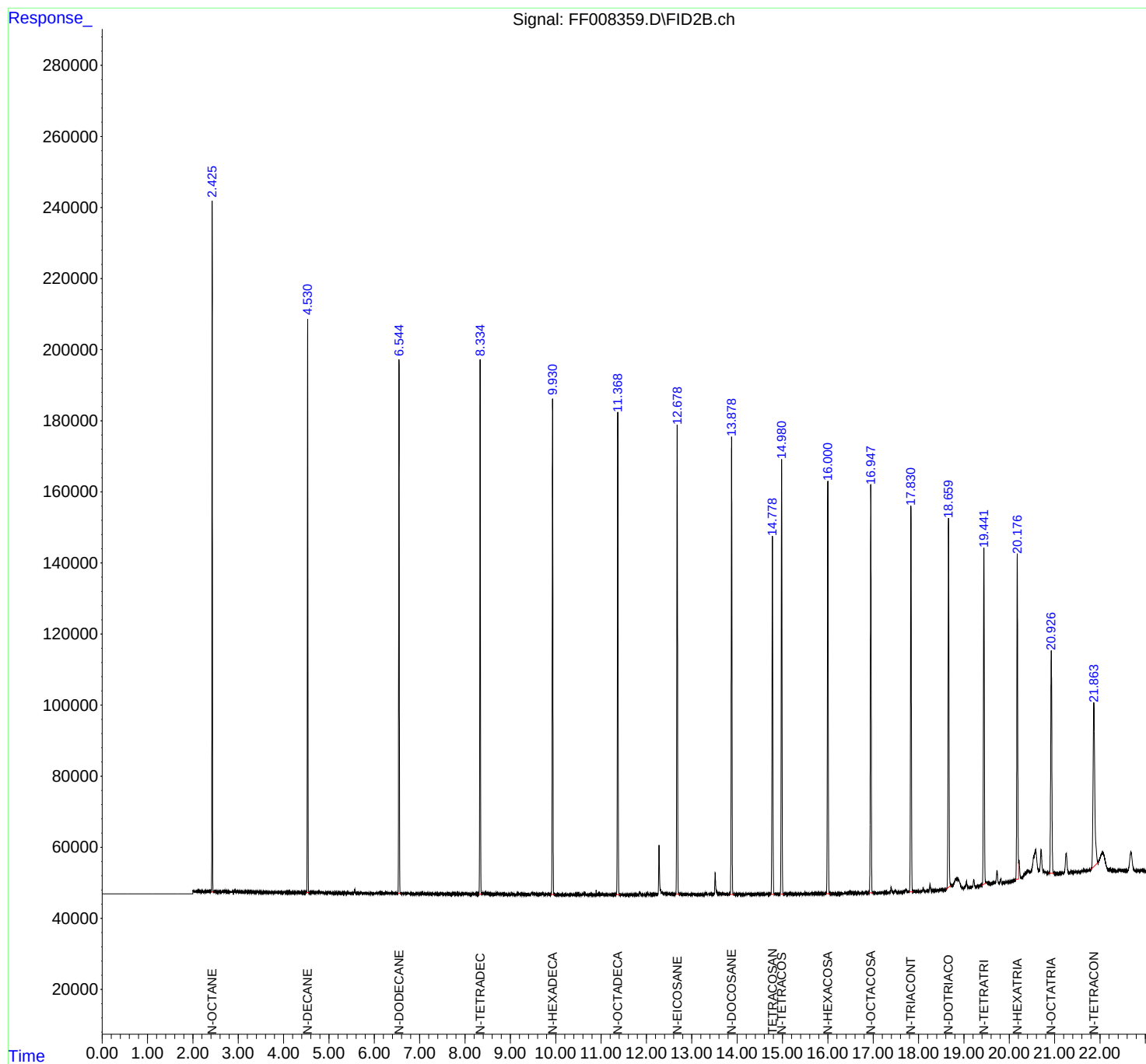
Instrument :
FID_F
ClientSampled :
10 TRPH STD

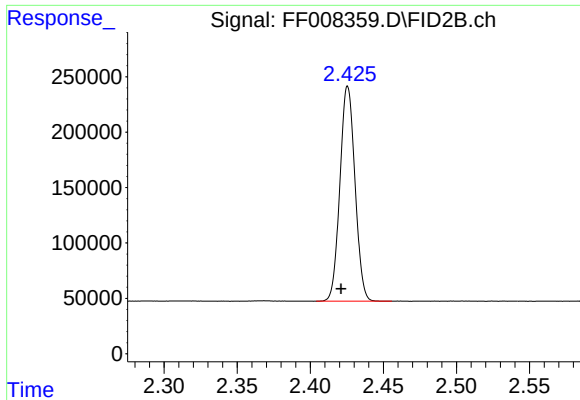
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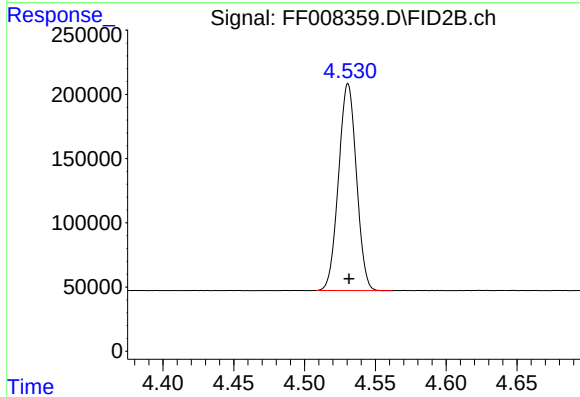
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.005 min
Response: 1391812
Conc: 11.00 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

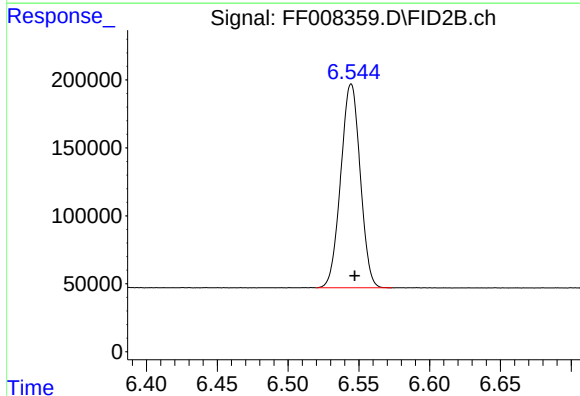
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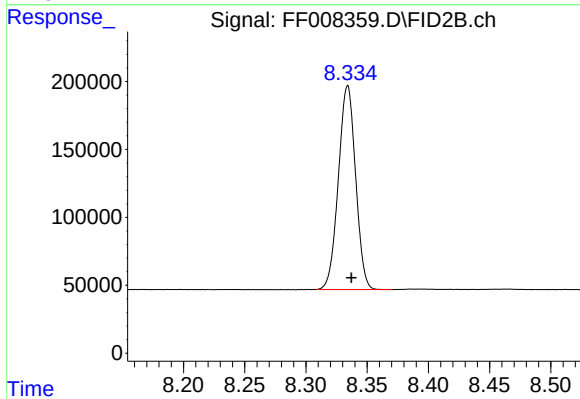
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1418007
Conc: 11.00 ug/ml



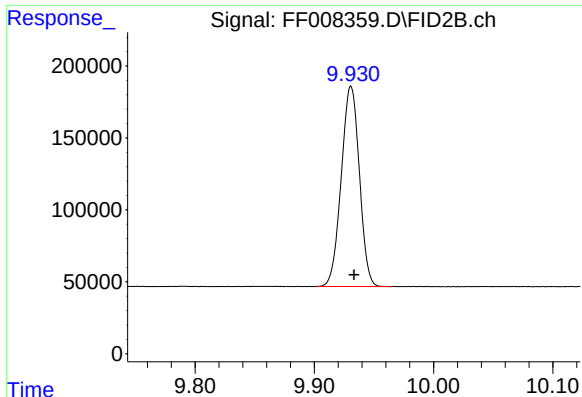
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1435480
Conc: 10.99 ug/ml



#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 1471184
Conc: 11.04 ug/ml



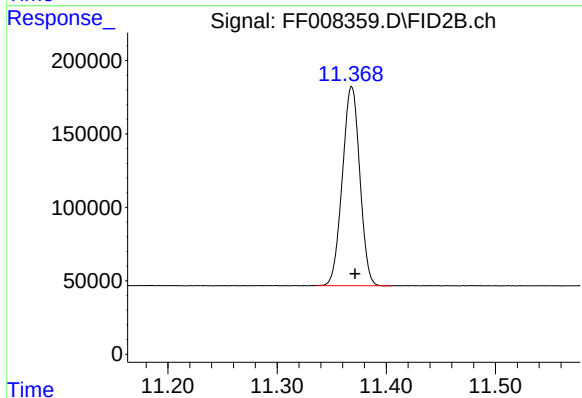
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 1471683
Conc: 11.09 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

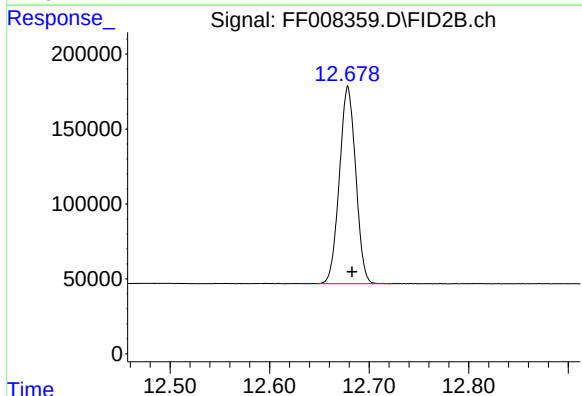
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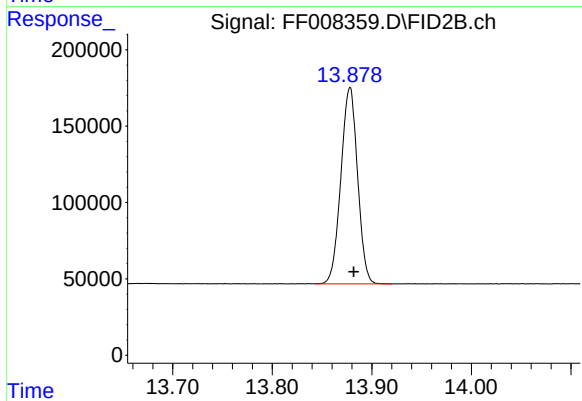
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 1506663
Conc: 11.09 ug/ml



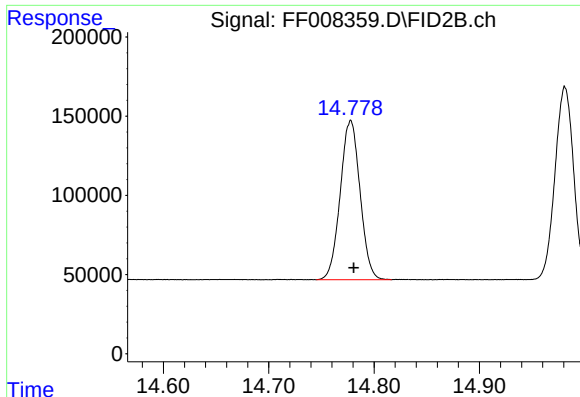
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.004 min
Response: 1499402
Conc: 11.07 ug/ml



#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 1498975
Conc: 11.01 ug/ml



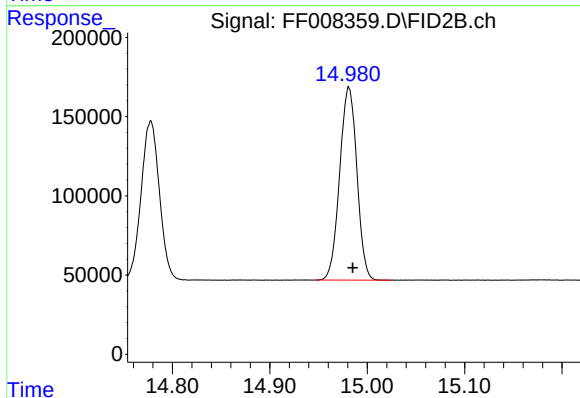
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.003 min
Response: 1313263
Conc: 10.98 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

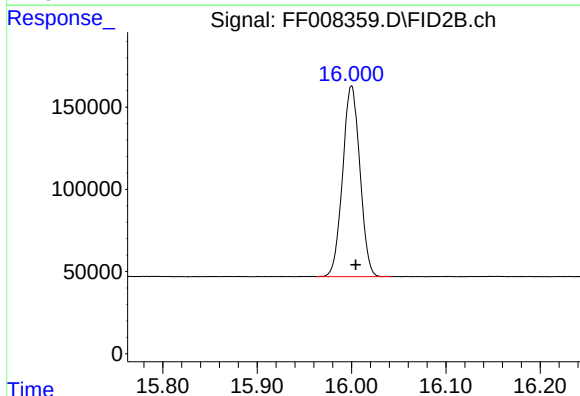
Manual Integrations
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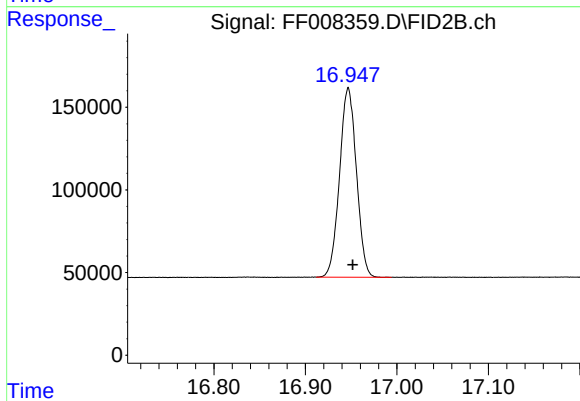
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.004 min
Response: 1497913
Conc: 10.96 ug/ml



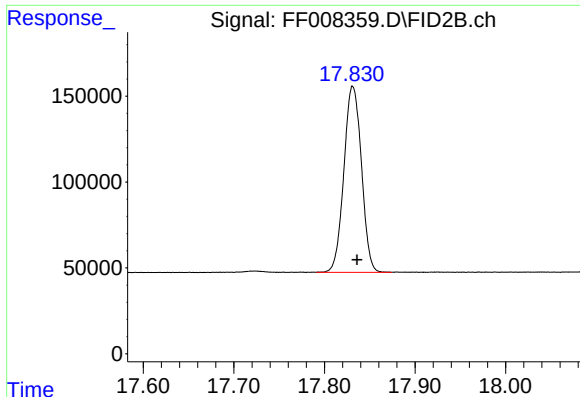
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 1478363
Conc: 10.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.005 min
Response: 1468669
Conc: 10.86 ug/ml



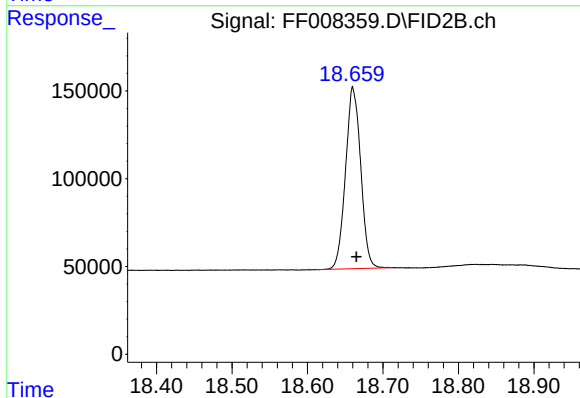
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 1459032
Conc: 10.96 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

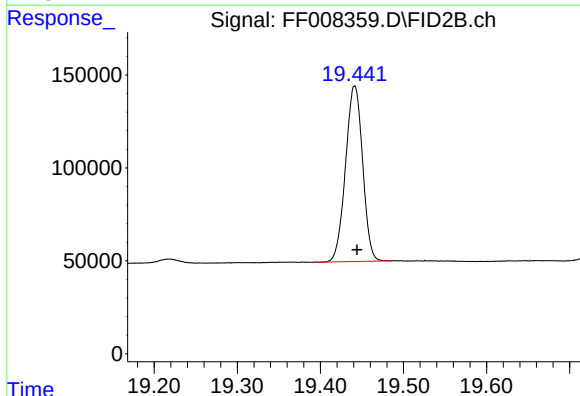
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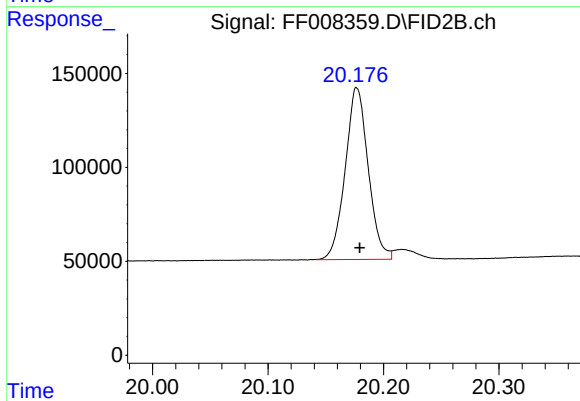
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.005 min
Response: 1443048
Conc: 11.21 ug/ml



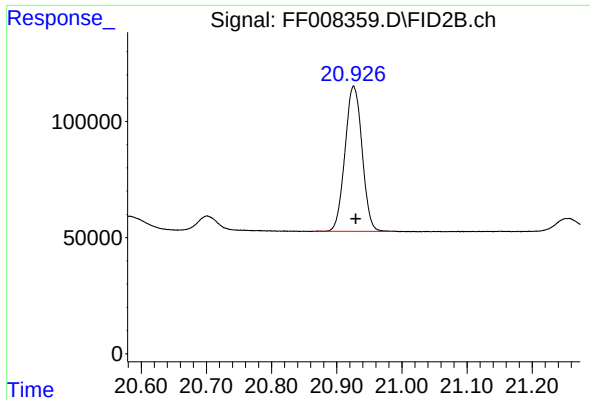
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1348802
Conc: 10.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.003 min
Response: 1266603
Conc: 10.95 ug/ml m



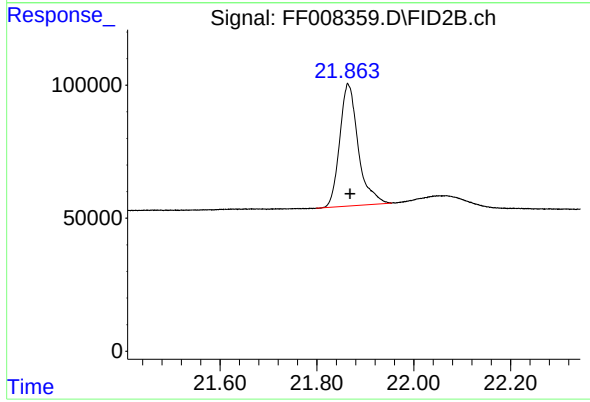
#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.003 min
Response: 1137191
Conc: 10.89 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.005 min
Response: 1218910
Conc: 11.80 ug/ml