

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030421\
 Data File : FF008157.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2021 19:39
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 05 02:06:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 02:04:51 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...	14.668	1497581	10.998 ug/ml
Target Compounds			
1) N-OCTANE	2.296	1319419	10.308 ug/ml
2) N-DECANE	4.396	1346491	10.121 ug/ml
3) N-DODECANE	6.418	1420727	10.274 ug/ml
4) N-TETRADECANE	8.213	1541335	10.565 ug/ml
5) N-HEXADECANE	9.814	1591931	10.745 ug/ml
6) N-OCTADECANE	11.257	1655759	10.886 ug/ml
7) N-EICOSANE	12.568	1676376	10.969 ug/ml
8) N-DOCOSANE	13.767	1687273	10.993 ug/ml
10) N-TETRACOSANE	14.872	1699303	11.028 ug/ml
11) N-HEXACOSANE	15.894	1680079	11.039 ug/ml
12) N-OCTACOSANE	16.845	1667072	11.055 ug/ml
13) N-TRIACONTANE	17.735	1629251	11.098 ug/ml
14) N-DOTRIACONTANE	18.568	1567266	11.173 ug/ml
15) N-TETRATRIACONTANE	19.352	1468257	11.058 ug/ml
16) N-HEXATRIACONTANE	20.093	1366167	11.040 ug/mlm
17) N-OCTATRIACONTANE	20.835	1253618	10.985 ug/ml
18) N-TETRACONTANE	21.744	1298454	11.165 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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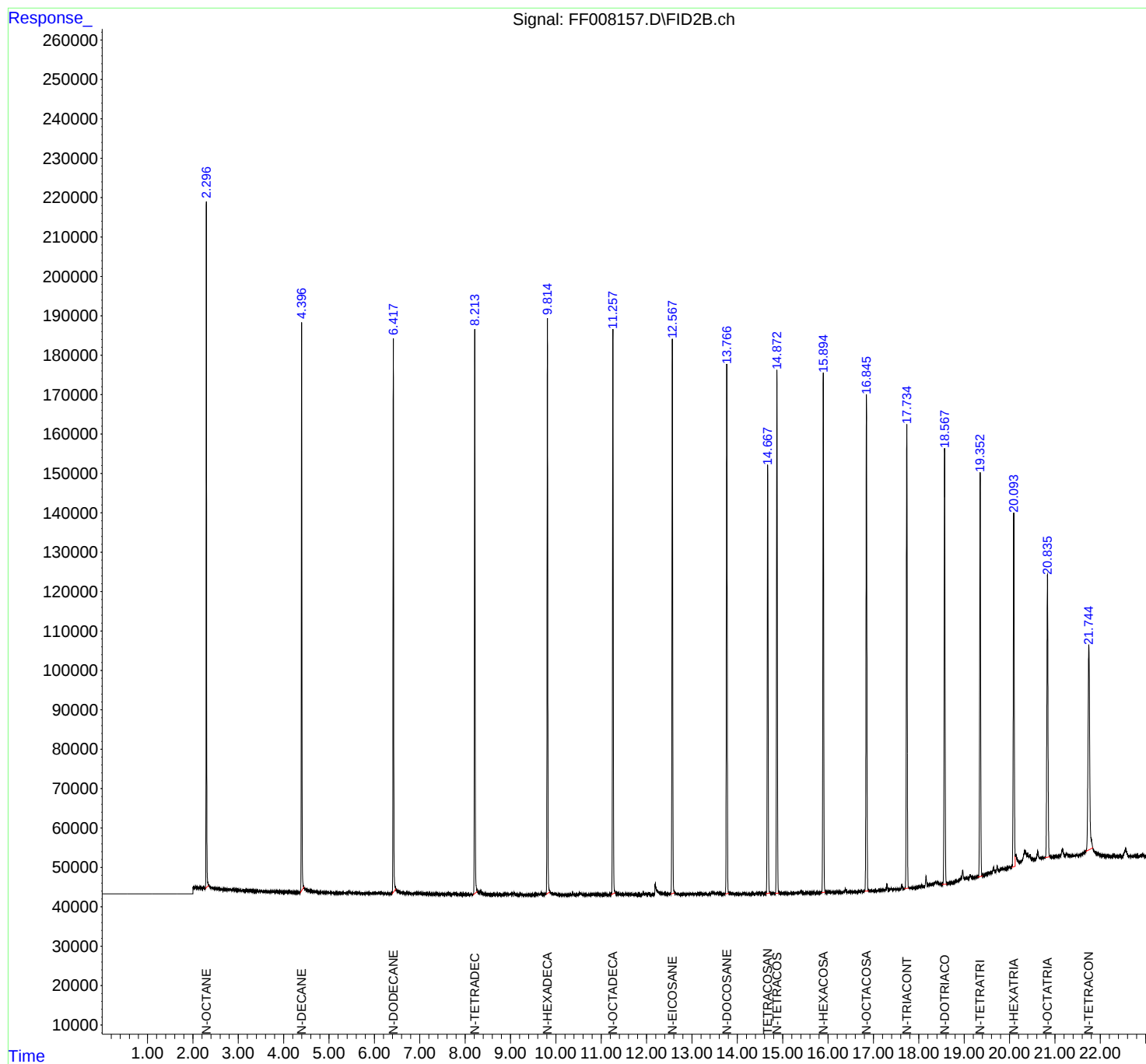
Instrument :
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10 TRPH STD

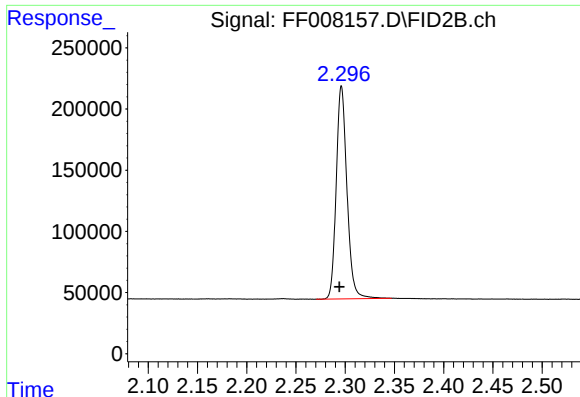
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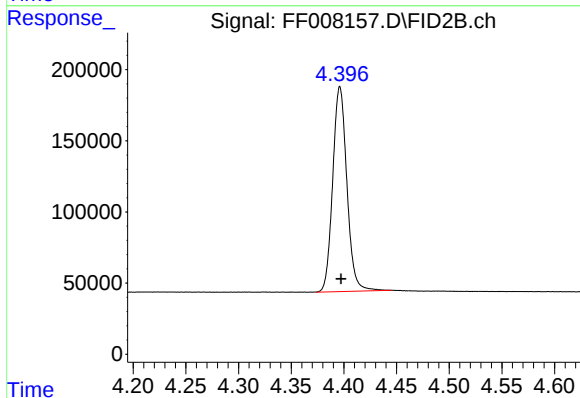
#1 N-OCTANE

R.T.: 2.296 min
Delta R.T.: 0.002 min
Response: 1319419
Conc: 10.31 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

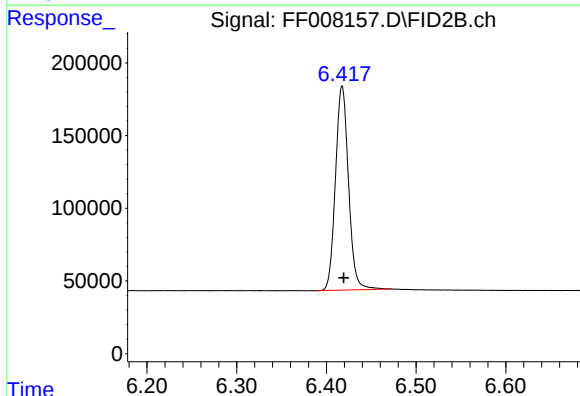
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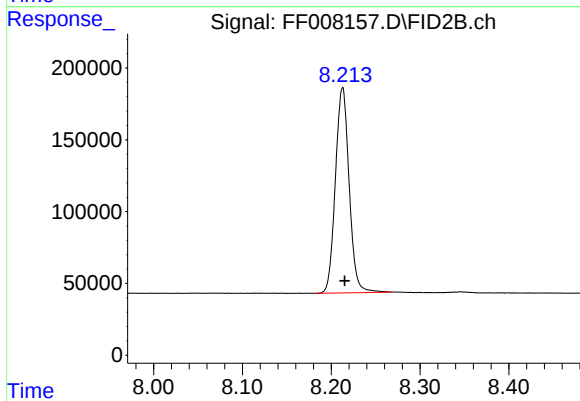
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 1346491
Conc: 10.12 ug/ml



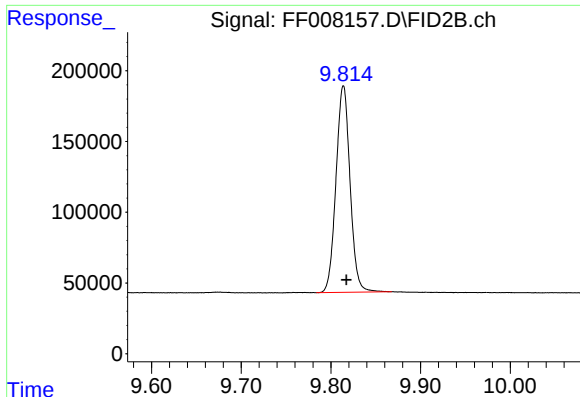
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1420727
Conc: 10.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1541335
Conc: 10.57 ug/ml



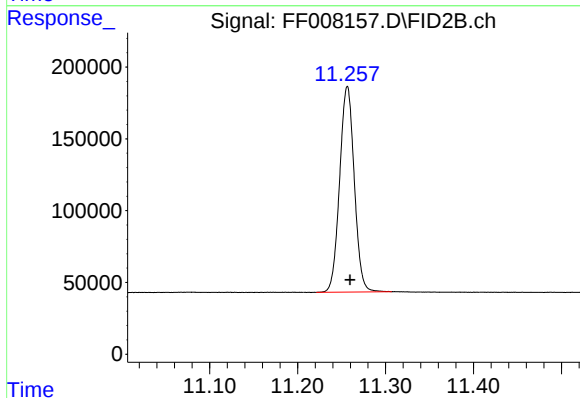
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 1591931
Conc: 10.75 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

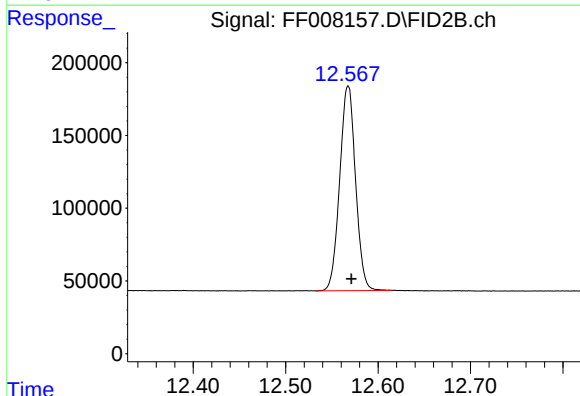
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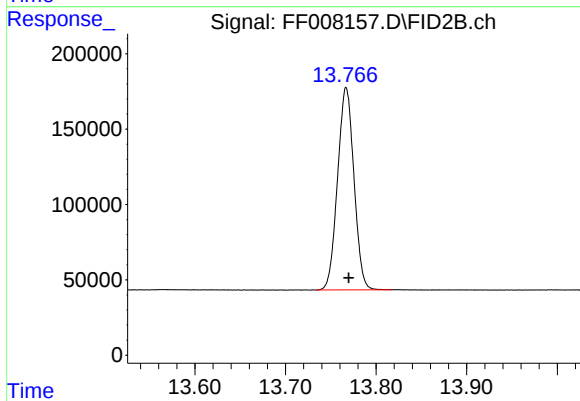
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.003 min
Response: 1655759
Conc: 10.89 ug/ml



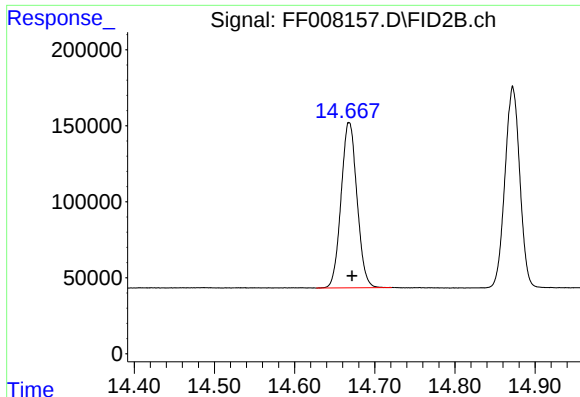
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.003 min
Response: 1676376
Conc: 10.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: -0.003 min
Response: 1687273
Conc: 10.99 ug/ml



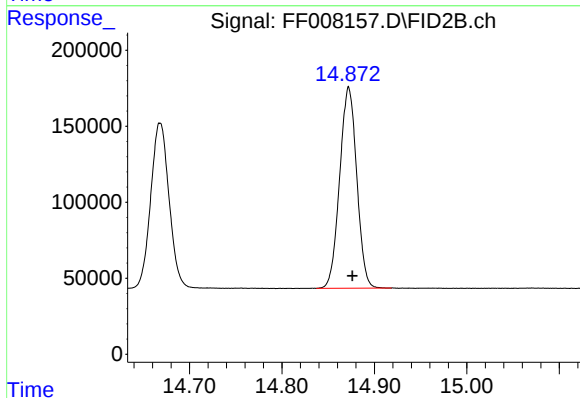
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: -0.004 min
Response: 1497581
Conc: 11.00 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

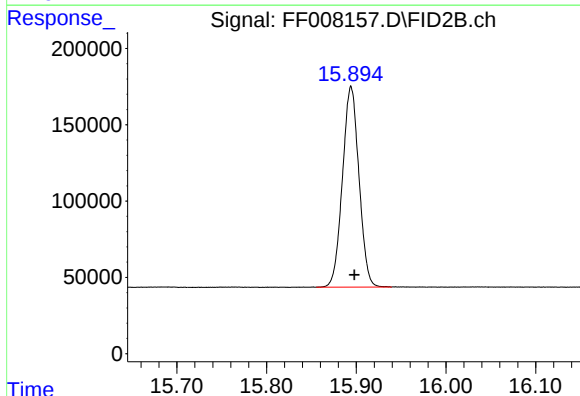
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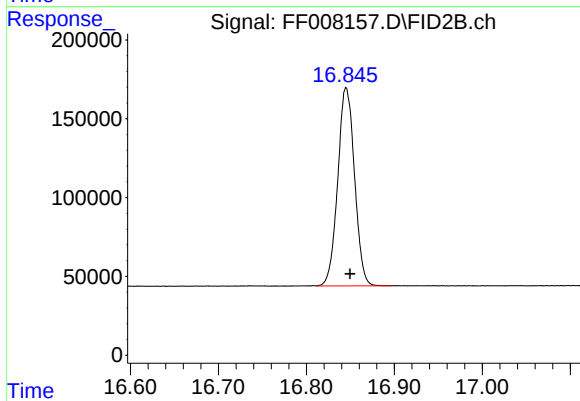
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.004 min
Response: 1699303
Conc: 11.03 ug/ml



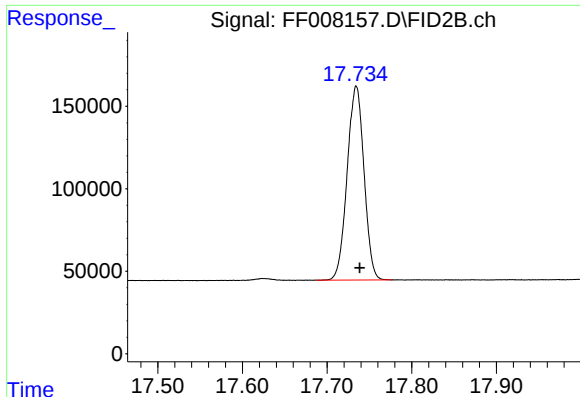
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 1680079
Conc: 11.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.005 min
Response: 1667072
Conc: 11.06 ug/ml



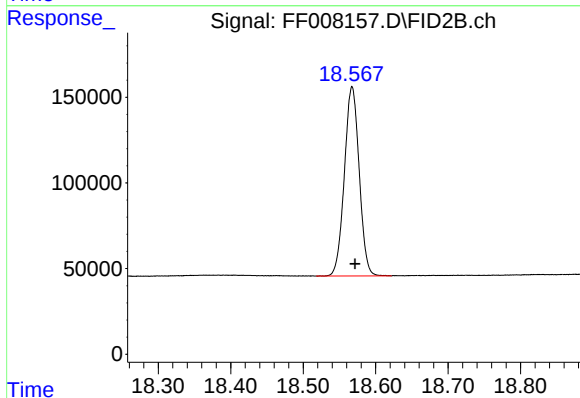
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.004 min
Response: 1629251
Conc: 11.10 ug/ml

Instrument :
FID_F
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10 TRPH STD

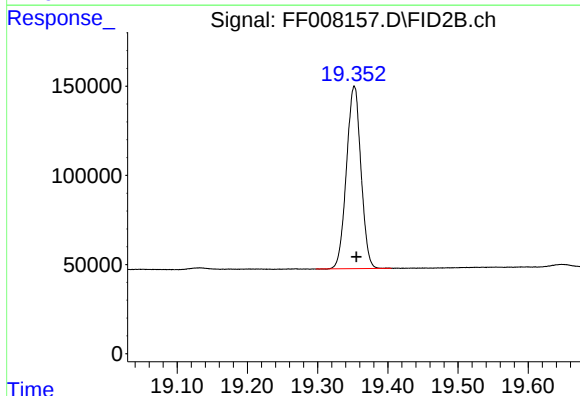
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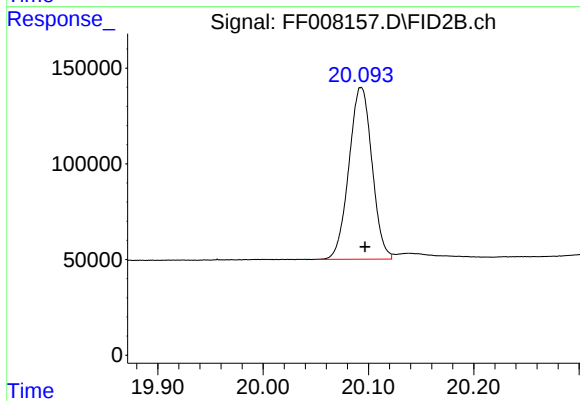
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.004 min
Response: 1567266
Conc: 11.17 ug/ml



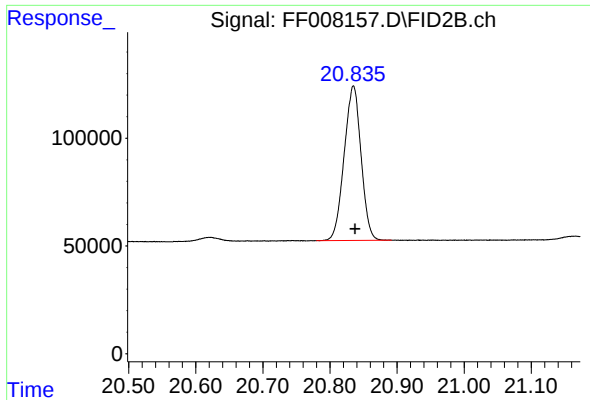
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 1468257
Conc: 11.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.004 min
Response: 1366167
Conc: 11.04 ug/ml m



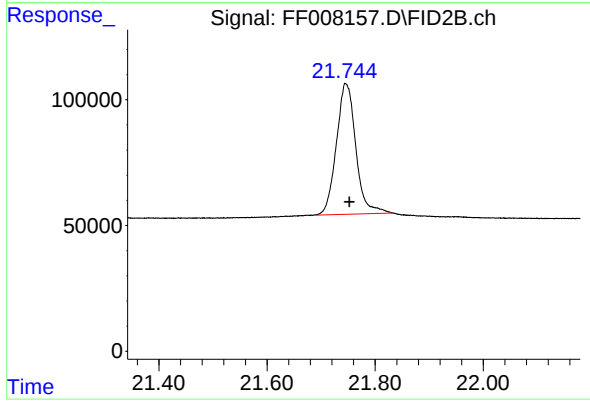
#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: -0.003 min
Response: 1253618
Conc: 10.98 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.009 min
Response: 1298454
Conc: 11.17 ug/ml m