

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF04054.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 11:03
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Apr 02 11:23:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 11:04:51 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...	14.550	1498658	11.897 ug/ml
Target Compounds			
1) N-OCTANE	2.217	1553431	11.102 ug/ml
2) N-DECANE	4.297	1444205	10.316 ug/ml
3) N-DODECANE	6.315	1520587	10.588 ug/ml
4) N-TETRADECANE	8.106	1586642	10.882 ug/ml
5) N-HEXADECANE	9.704	1660390	11.229 ug/ml
6) N-OCTADECANE	11.145	1699887	11.438 ug/ml
7) N-EICOSANE	12.454	1712473	11.642 ug/ml
8) N-DOCOSANE	13.651	1718255	11.815 ug/ml
10) N-TETRACOSANE	14.754	1701201	11.929 ug/ml
11) N-HEXACOSANE	15.775	1686733	12.049 ug/ml
12) N-OCTACOSANE	16.726	1696052	12.329 ug/ml
13) N-TRIACONTANE	17.614	1711765	12.648 ug/ml
14) N-DOTRIACONTANE	18.446	1686462	12.909 ug/ml
15) N-TETRATRIACONTANE	19.231	1607664	12.754 ug/ml
16) N-HEXATRIACONTANE	19.973	1508271	12.189 ug/mlm
17) N-OCTATRIACONTANE	20.699	1373496	12.544 ug/ml
18) N-TETRACONTANE	21.568	1408320	12.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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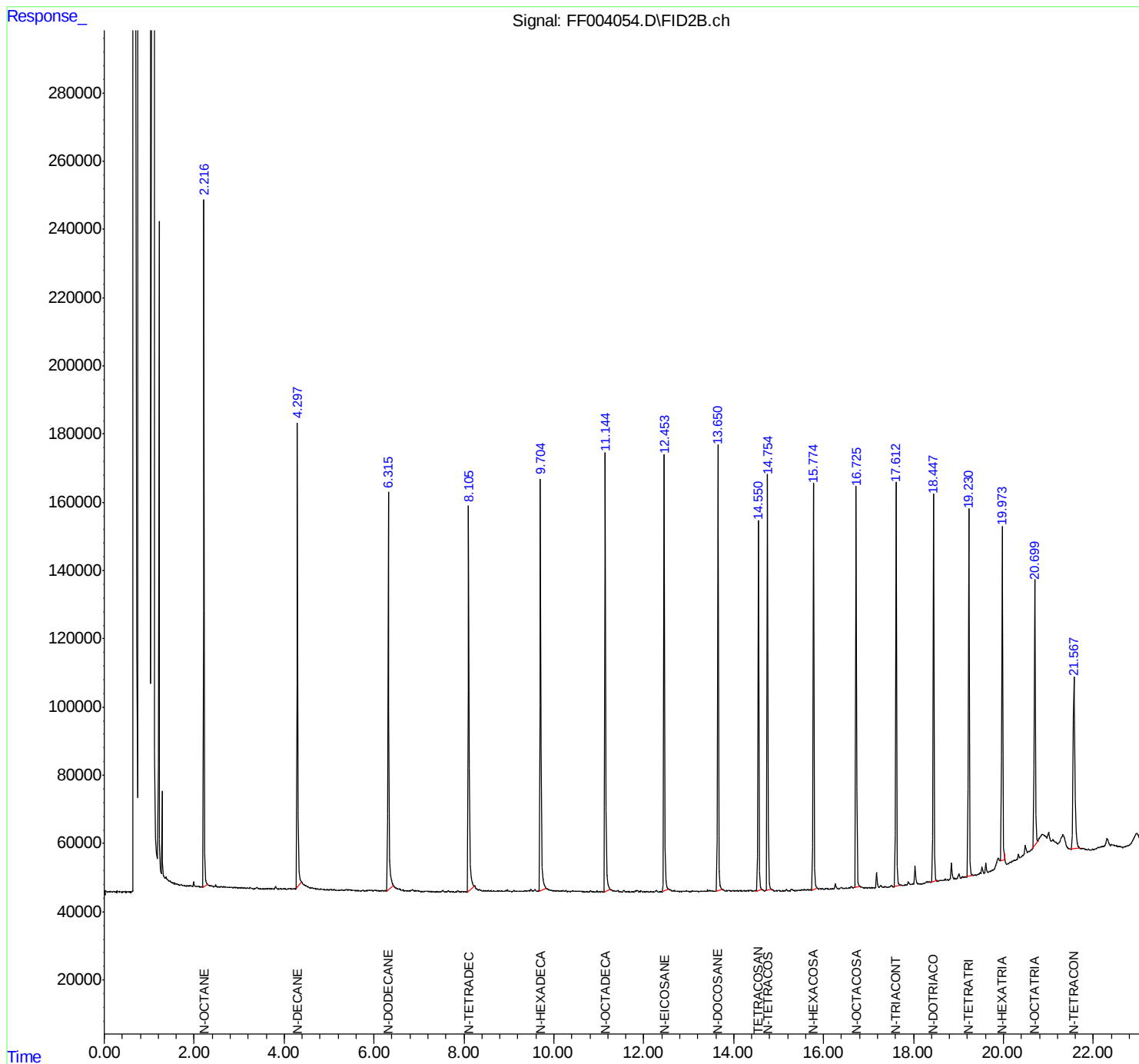
Instrument :
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10 TRPH STD

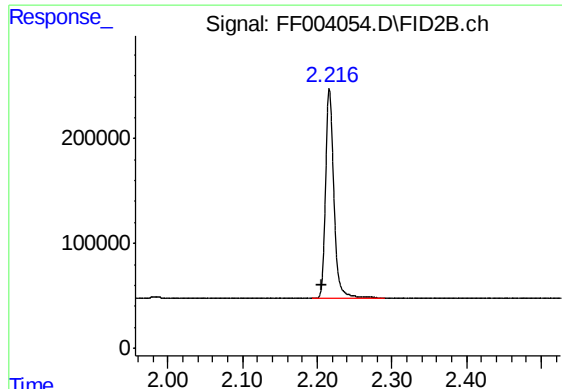
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Signal Phase : Rx1-1ms
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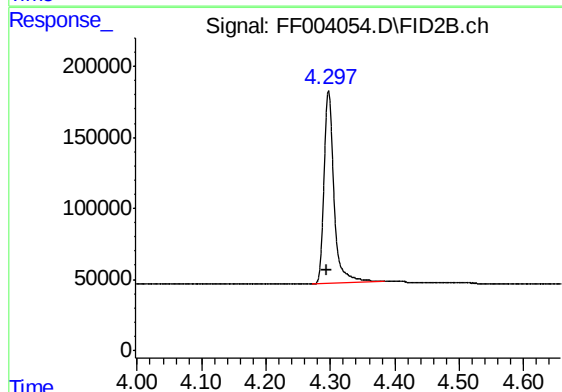
#1 N-OCTANE

R.T.: 2.217 min
Delta R.T.: 0.011 min
Response: 1553431
Conc: 11.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

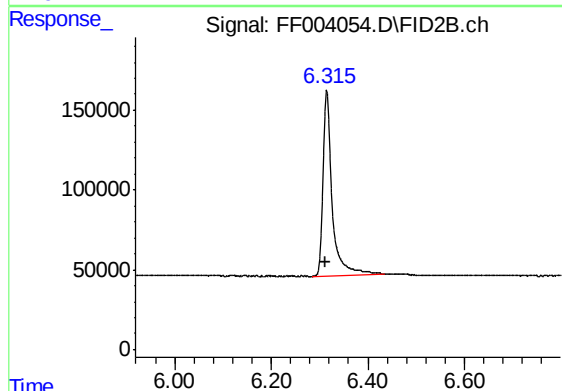
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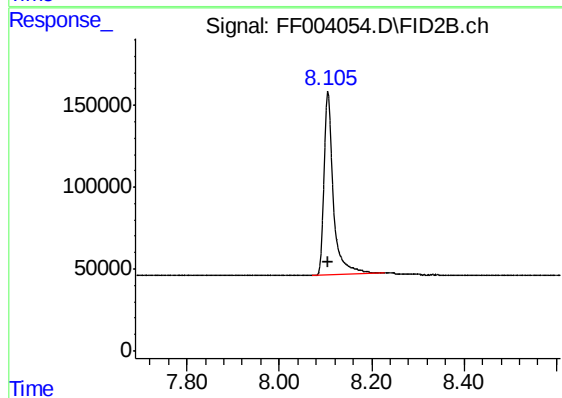
#2 N-DECANE

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 1444205
Conc: 10.32 ug/ml



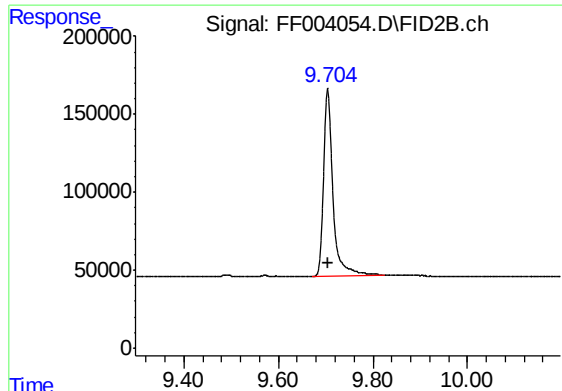
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 1520587
Conc: 10.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 1586642
Conc: 10.88 ug/ml



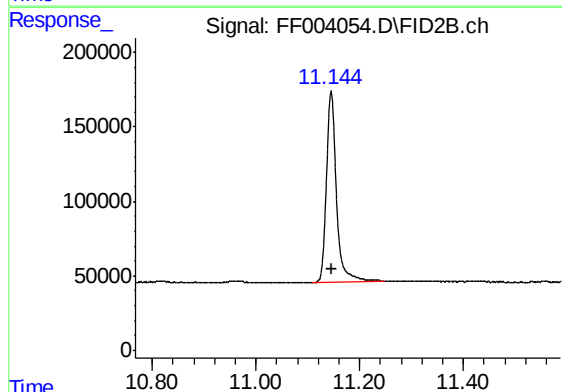
#5 N-HEXADECANE

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 1660390
Conc: 11.23 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

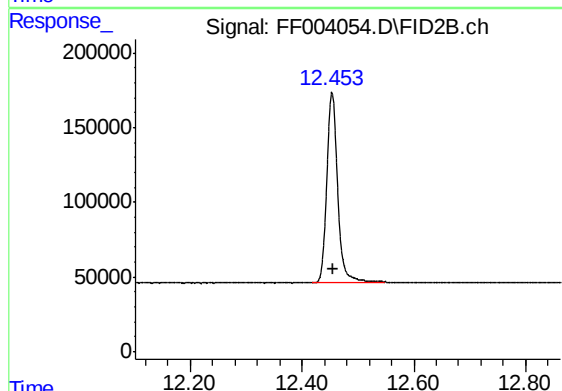
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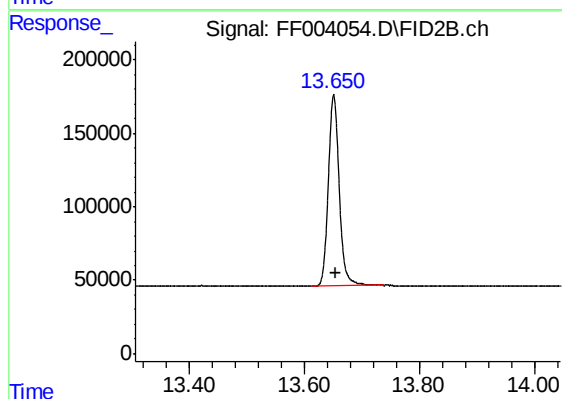
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: -0.002 min
Response: 1699887
Conc: 11.44 ug/ml



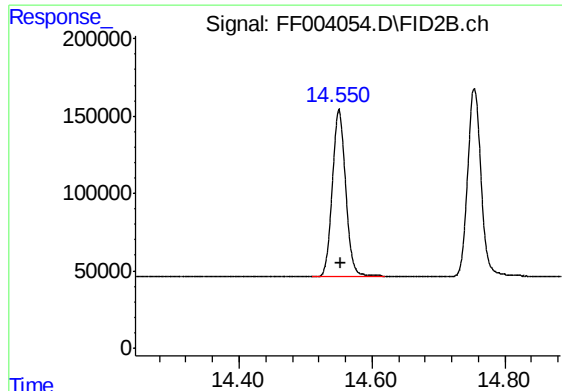
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 1712473
Conc: 11.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.651 min
Delta R.T.: -0.003 min
Response: 1718255
Conc: 11.82 ug/ml



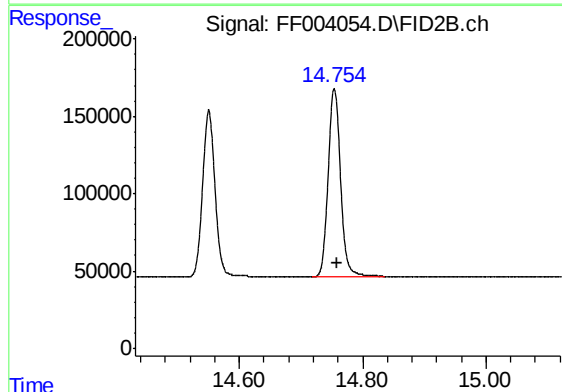
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.550 min
Delta R.T.: -0.003 min
Response: 1498658
Conc: 11.90 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

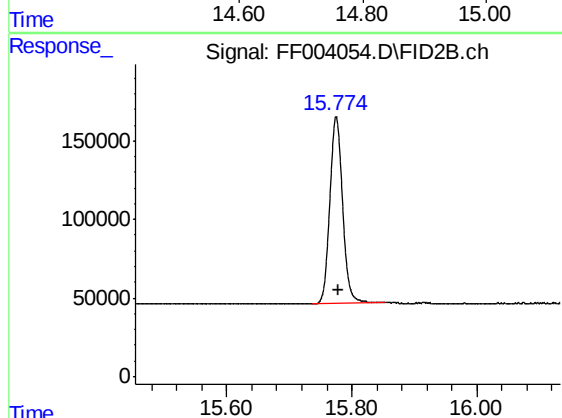
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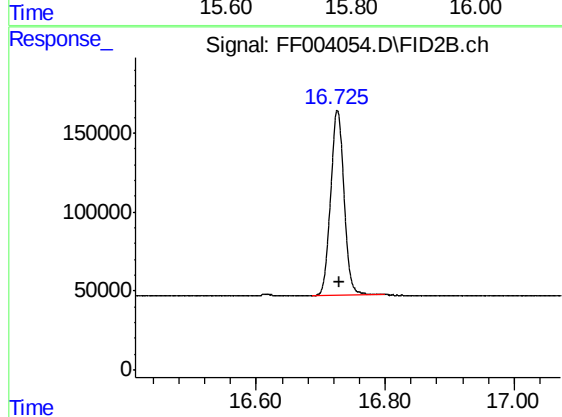
#10 N-TETRACOSANE

R.T.: 14.754 min
Delta R.T.: -0.004 min
Response: 1701201
Conc: 11.93 ug/ml



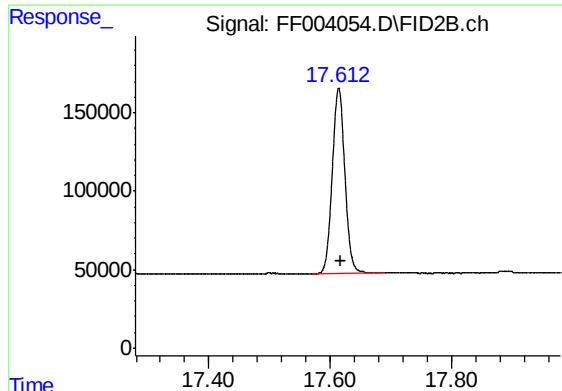
#11 N-HEXACOSANE

R.T.: 15.775 min
Delta R.T.: -0.003 min
Response: 1686733
Conc: 12.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.726 min
Delta R.T.: -0.004 min
Response: 1696052
Conc: 12.33 ug/ml



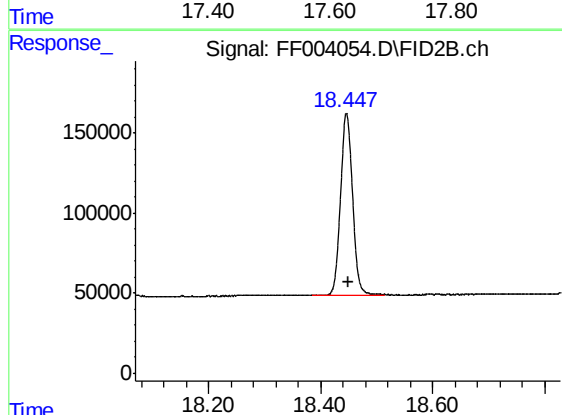
#13 N-TRIACONTANE

R.T.: 17.614 min
Delta R.T.: -0.003 min
Response: 1711765
Conc: 12.65 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

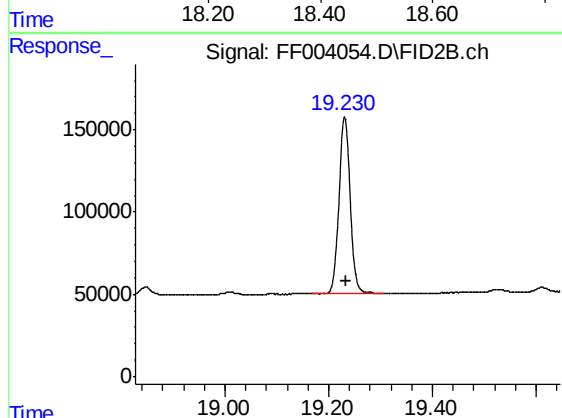
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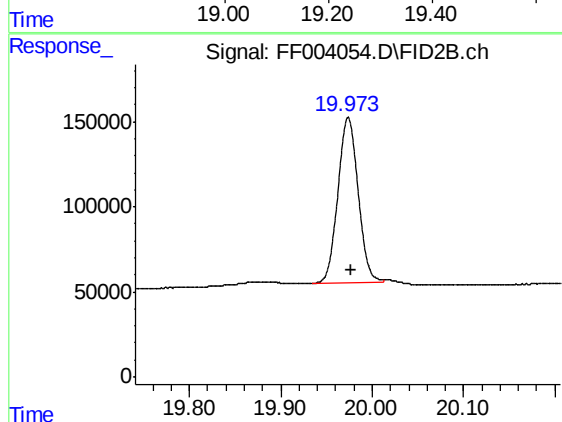
#14 N-DOTRIACONTANE

R.T.: 18.446 min
Delta R.T.: -0.004 min
Response: 1686462
Conc: 12.91 ug/ml



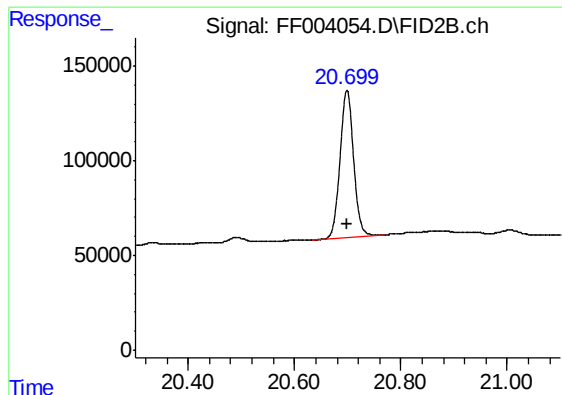
#15 N-TETRATRIACONTANE

R.T.: 19.231 min
Delta R.T.: -0.003 min
Response: 1607664
Conc: 12.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: -0.003 min
Response: 1508271
Conc: 12.19 ug/ml m



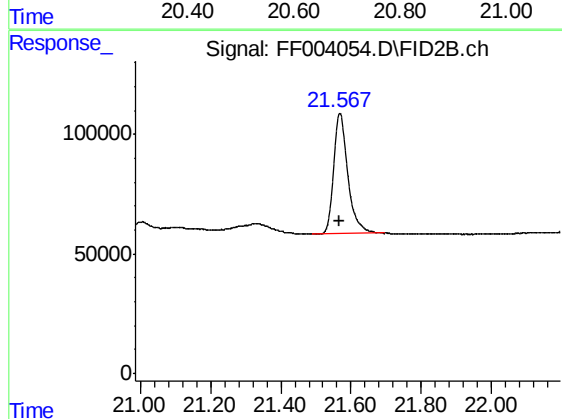
#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: -0.002 min
Response: 1373496
Conc: 12.54 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.568 min
Delta R.T.: 0.000 min
Response: 1408320
Conc: 12.49 ug/ml