

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090420\
 Data File : FF007466.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2020 13:19
 Operator : DD\AJ
 Sample : PB131441BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB131441BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 05 01:31:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.736	300957	2.046 ug/ml
Target Compounds			
1) N-OCTANE	2.347	333775	2.154 ug/ml
2) N-DECANE	4.453	345811	2.168 ug/ml
3) N-DODECANE	6.478	347738	2.138 ug/ml
4) N-TETRADECANE	8.274	360698	2.192 ug/ml
5) N-HEXADECANE	9.877	354785	2.102 ug/ml
6) N-OCTADECANE	11.322	359584	2.110 ug/ml
7) N-EICOSANE	12.634	352783	2.098 ug/ml
8) N-DOCOSANE	13.834	346337	2.102 ug/ml
10) N-TETRACOSANE	14.940	341251	2.092 ug/ml
11) N-HEXACOSANE	15.964	324035	2.050 ug/ml
12) N-OCTACOSANE	16.916	313697	2.044 ug/ml
13) N-TRIACONTANE	17.806	301152	2.038 ug/ml
14) N-DOTRIACONTANE	18.640	267892	1.931 ug/ml
15) N-TETRATRIACONTANE	19.426	214162	1.697 ug/ml
16) N-HEXATRIACONTANE	20.169	183728	1.537 ug/mlm
17) N-OCTATRIACONTANE	20.928	138101	1.293 ug/mlm
18) N-TETRACONTANE	21.867	137431	1.239 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB131441BS
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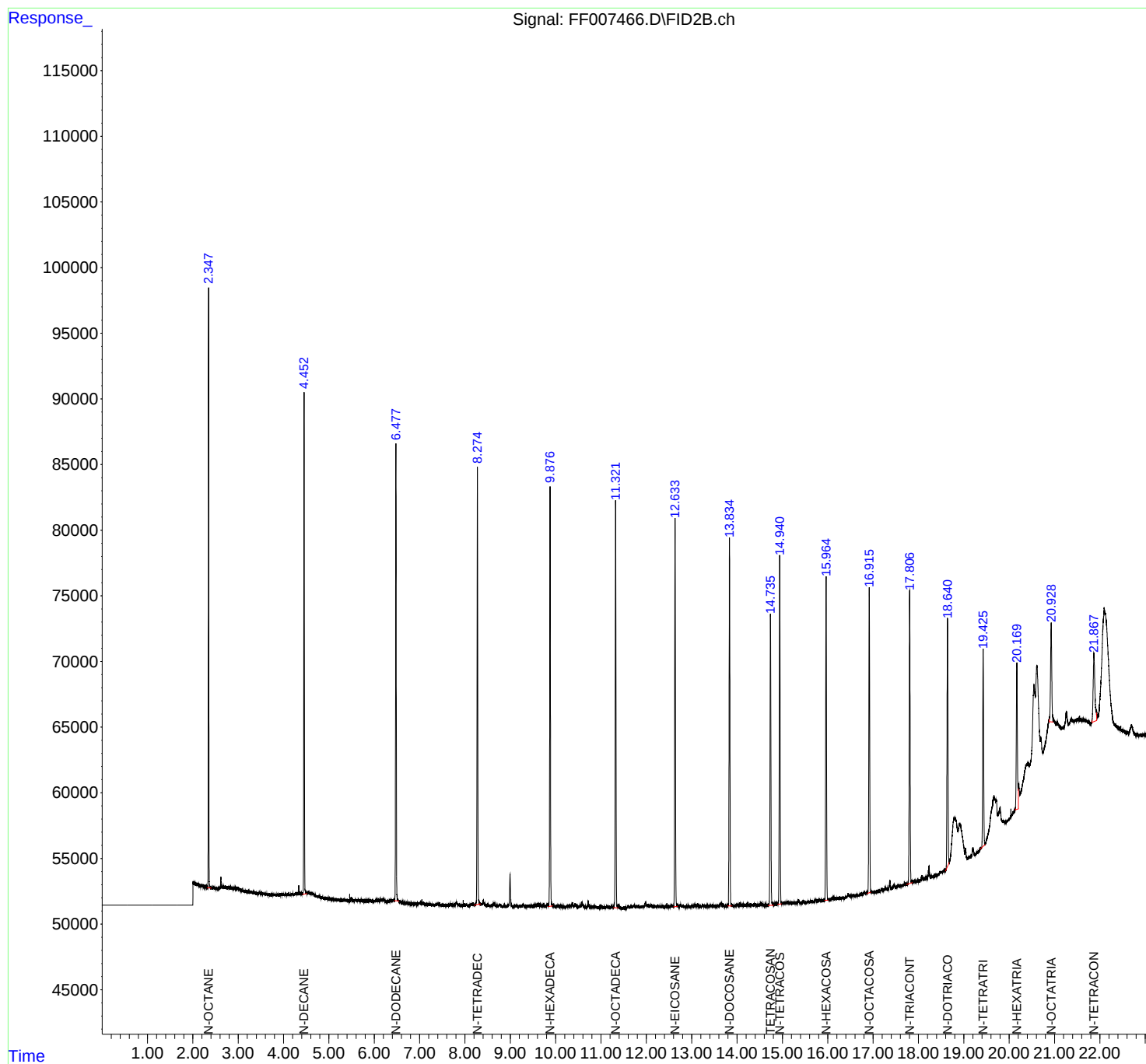
Instrument :
FID_F
ClientSampled :
PB131441BS

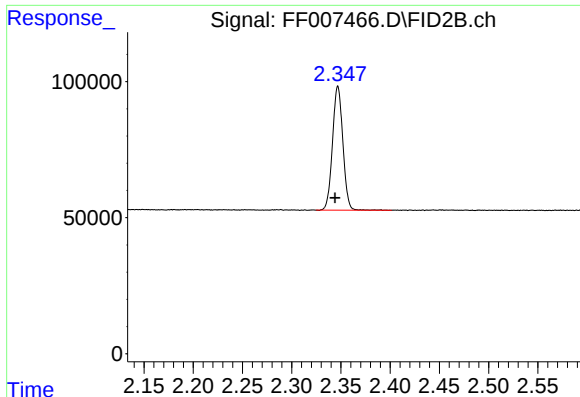
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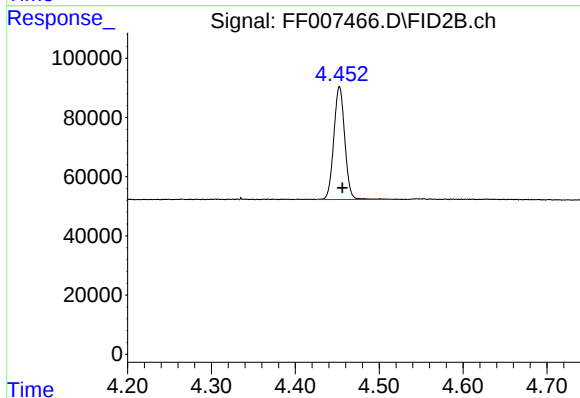
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.003 min
Response: 333775
Conc: 2.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131441BS

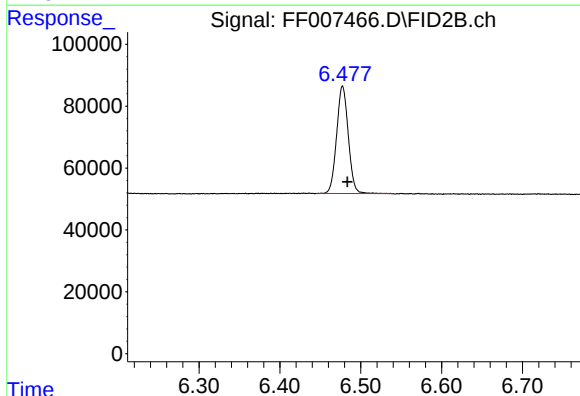
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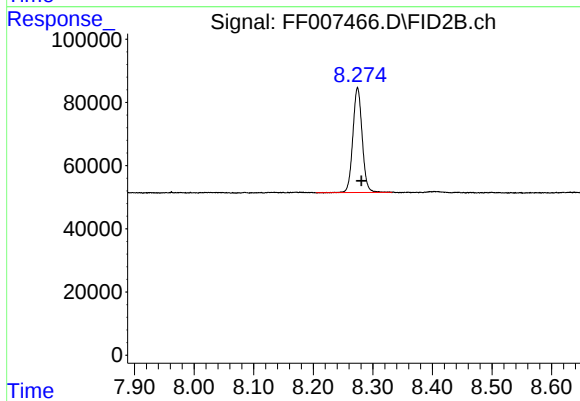
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 345811
Conc: 2.17 ug/ml



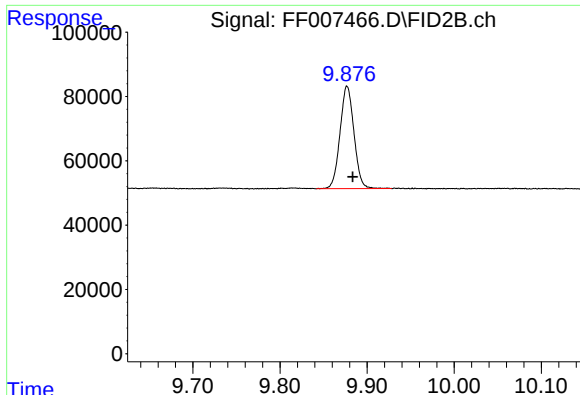
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 347738
Conc: 2.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 360698
Conc: 2.19 ug/ml



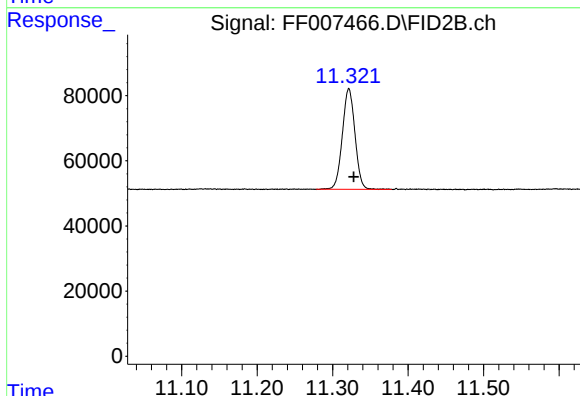
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 354785
Conc: 2.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131441BS

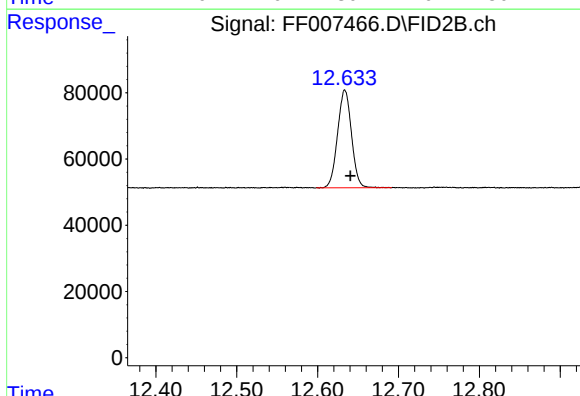
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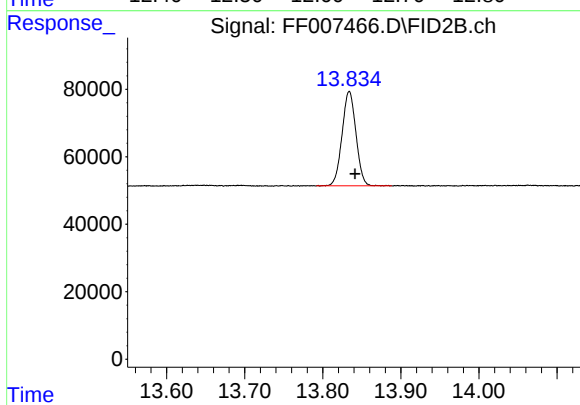
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.007 min
Response: 359584
Conc: 2.11 ug/ml



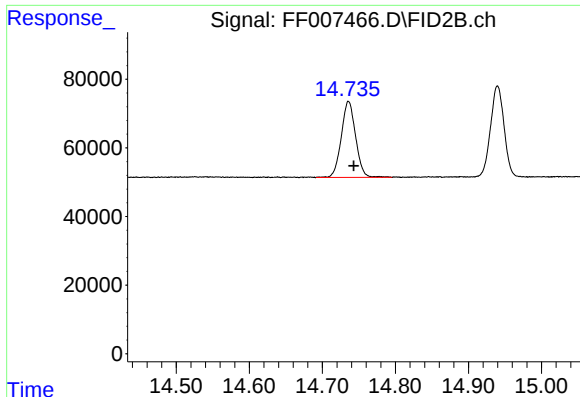
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.007 min
Response: 352783
Conc: 2.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.008 min
Response: 346337
Conc: 2.10 ug/ml



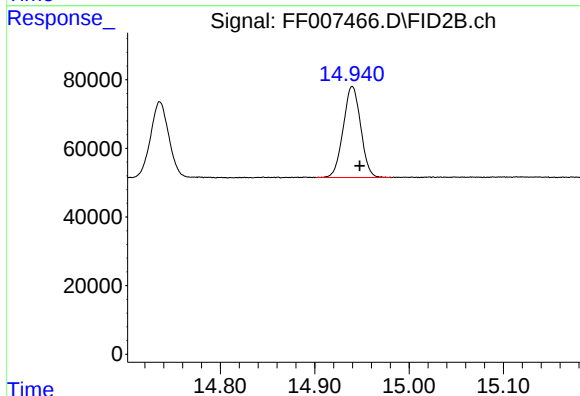
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 300957
Conc: 2.05 ug/ml

Instrument :
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PB131441BS

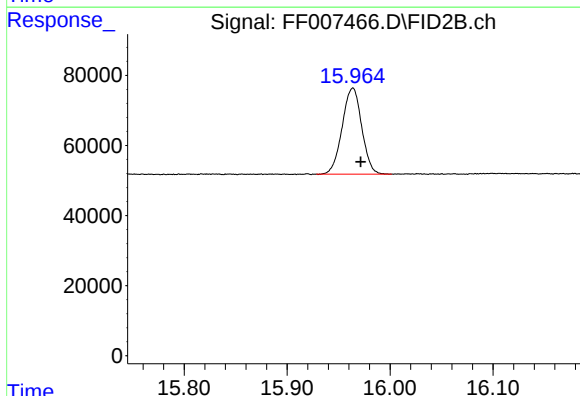
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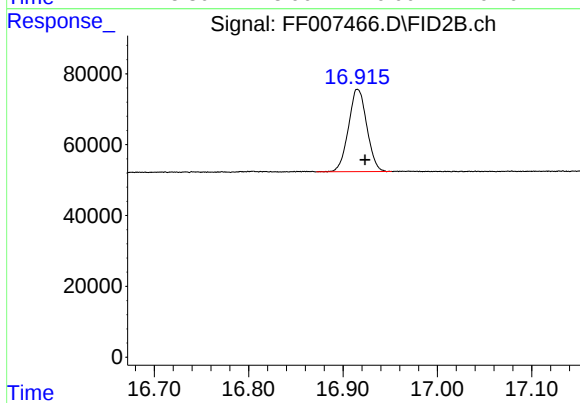
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 341251
Conc: 2.09 ug/ml



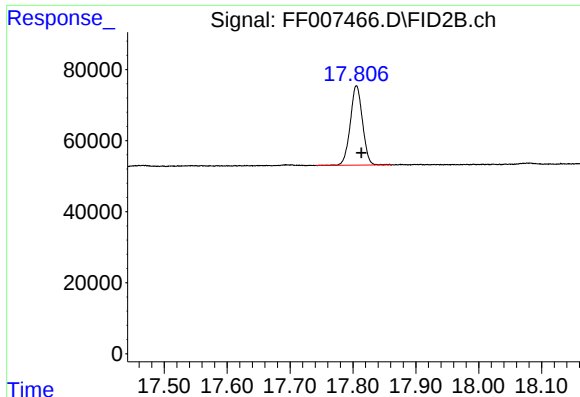
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.008 min
Response: 324035
Conc: 2.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.008 min
Response: 313697
Conc: 2.04 ug/ml



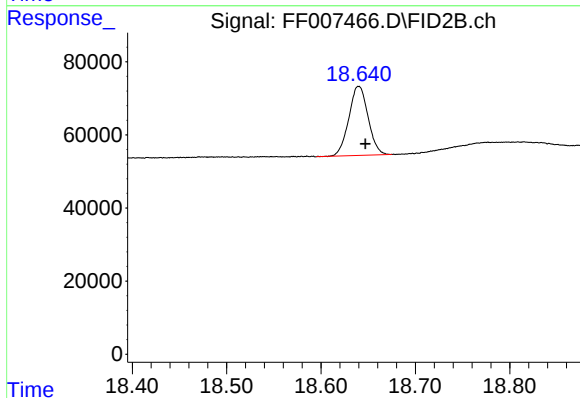
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.008 min
Response: 301152
Conc: 2.04 ug/ml

Instrument :
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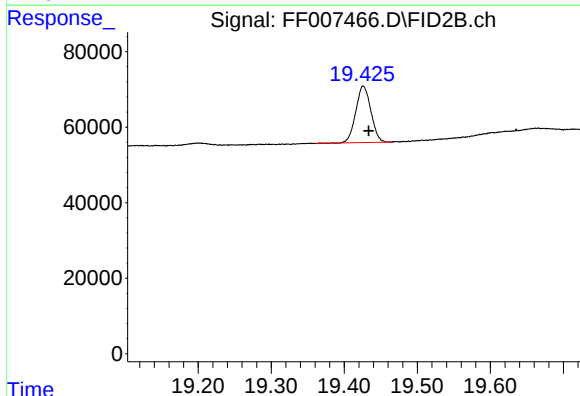
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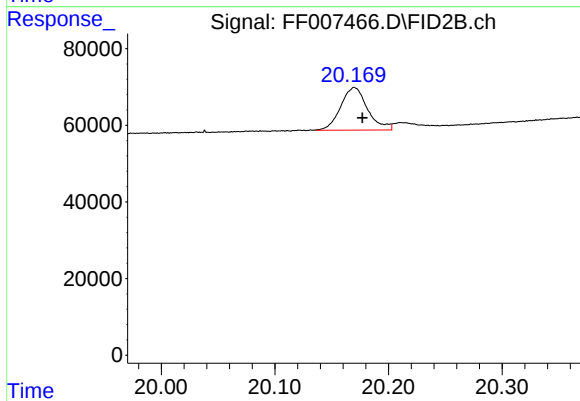
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.007 min
Response: 267892
Conc: 1.93 ug/ml



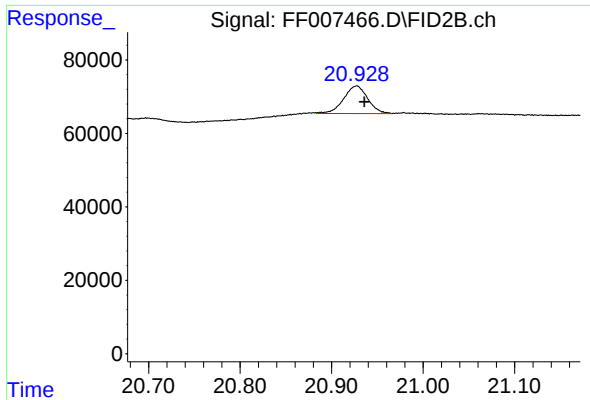
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 214162
Conc: 1.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.008 min
Response: 183728
Conc: 1.54 ug/ml m



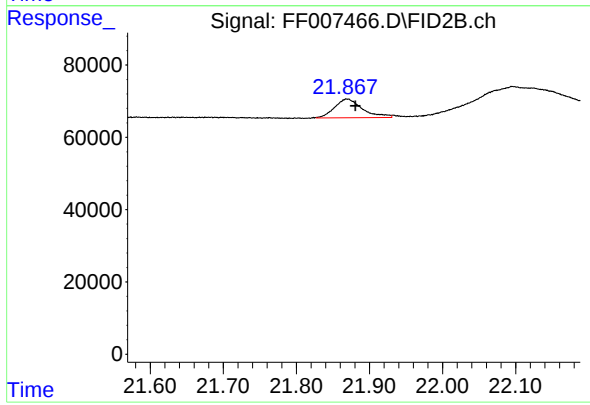
#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 138101
Conc: 1.29 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.014 min
Response: 137431
Conc: 1.24 ug/ml m