

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006443.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 16:07
 Operator : DD\AJ
 Sample : L1576-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WFD-SB-1010203-0-8MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Feb 21 22:55:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.609	3125298	25.653 ug/ml
Target Compounds			
1) N-OCTANE	2.283	2145420	16.179 ug/ml
2) N-DECANE	4.373	3254836	24.372 ug/ml
3) N-DODECANE	6.387	3433649	25.123 ug/ml
4) N-TETRADECANE	8.177	3410566	24.795 ug/ml
5) N-HEXADECANE	9.773	3507466	25.000 ug/ml
6) N-OCTADECANE	11.211	3574107	25.411 ug/ml
7) N-EICOSANE	12.517	3541369	25.128 ug/ml
8) N-DOCOSANE	13.711	3643610	25.926 ug/ml
10) N-TETRACOSANE	14.811	3658776	26.184 ug/mlm
11) N-HEXACOSANE	15.831	3445142	24.956 ug/ml
12) N-OCTACOSANE	16.778	4086980	29.614 ug/mlm
13) N-TRIACONTANE	17.665	3572867	25.836 ug/mlm
14) N-DOTRIACONTANE	18.493	3614054	27.470 ug/mlm
15) N-TETRATRIACONTANE	19.275	2830621	25.205 ug/mlm
16) N-HEXATRIACONTANE	20.010	2336783	24.145 ug/mlm
17) N-OCTATRIACONTANE	20.734	2232522	31.616 ug/mlm
18) N-TETRACONTANE	21.616	2969145	42.062 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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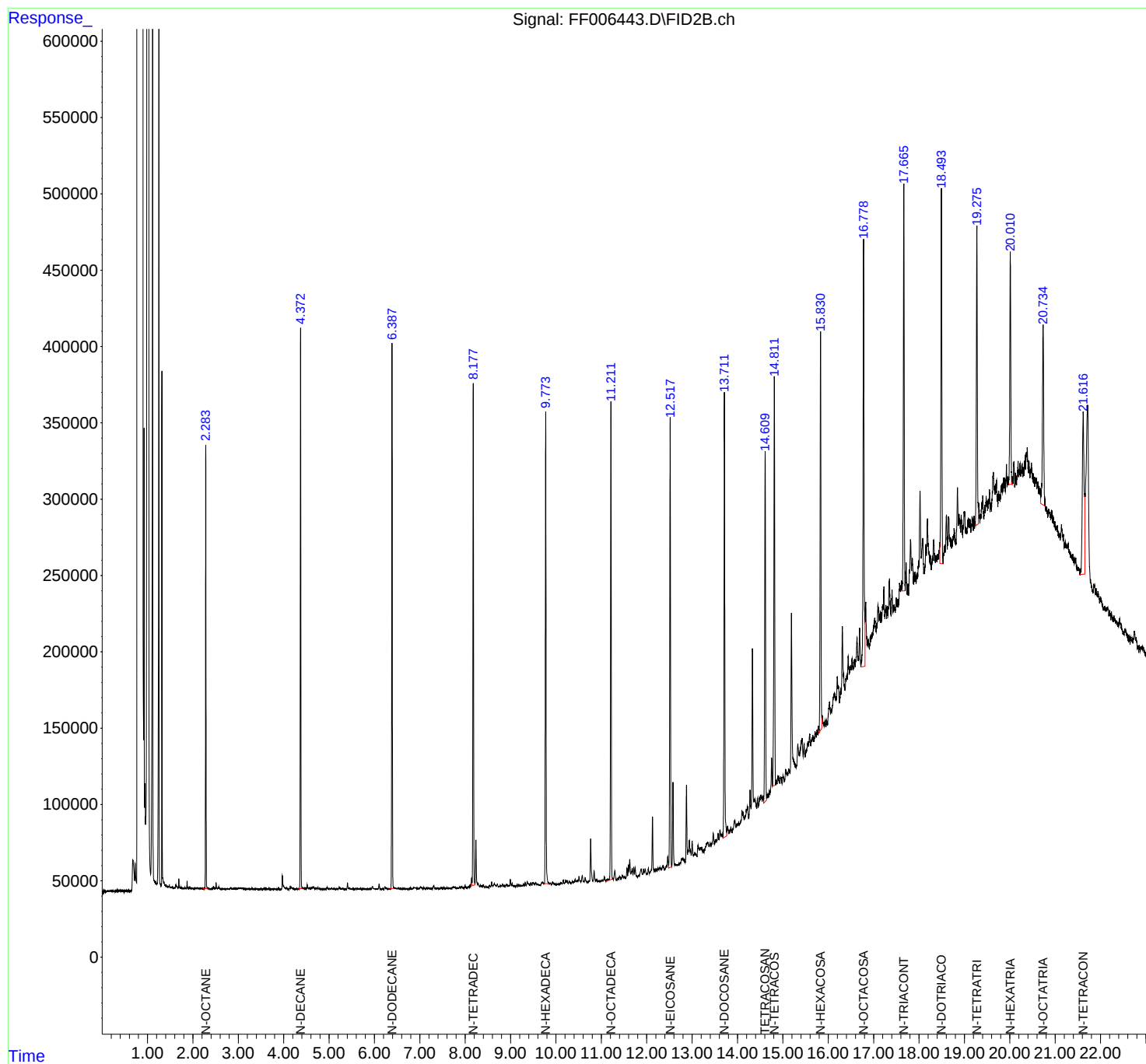
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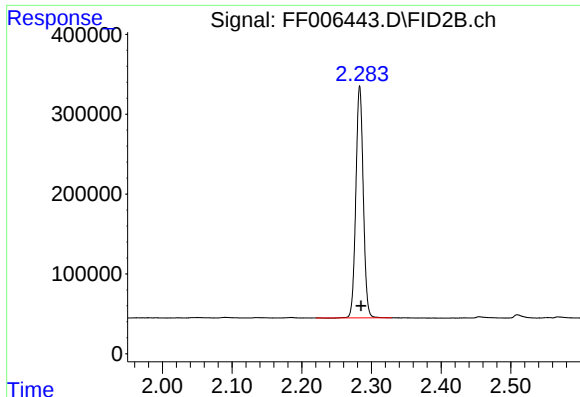
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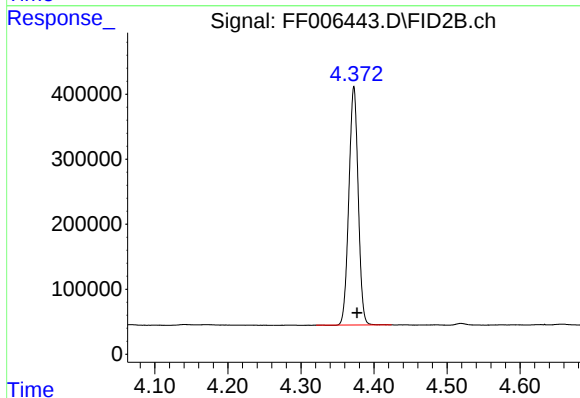
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: -0.002 min
Response: 2145420
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :
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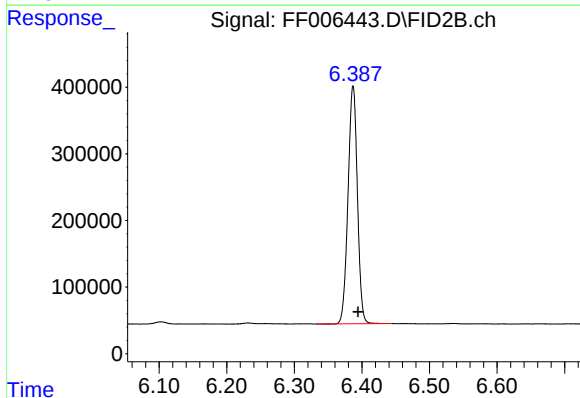
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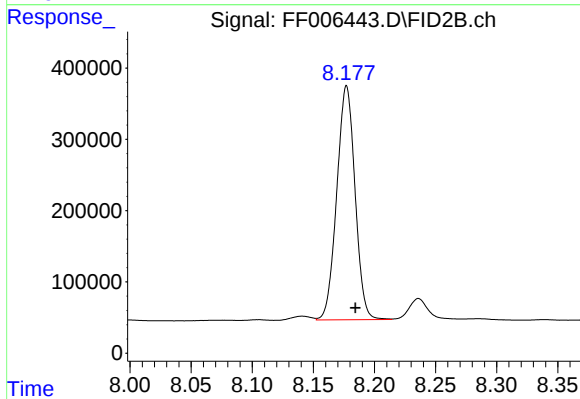
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 3254836
Conc: 24.37 ug/ml



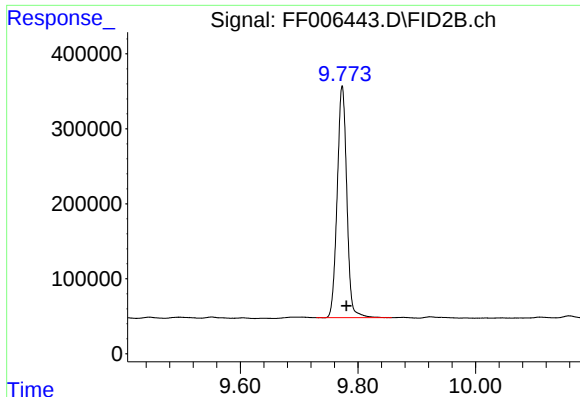
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 3433649
Conc: 25.12 ug/ml



#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 3410566
Conc: 24.80 ug/ml



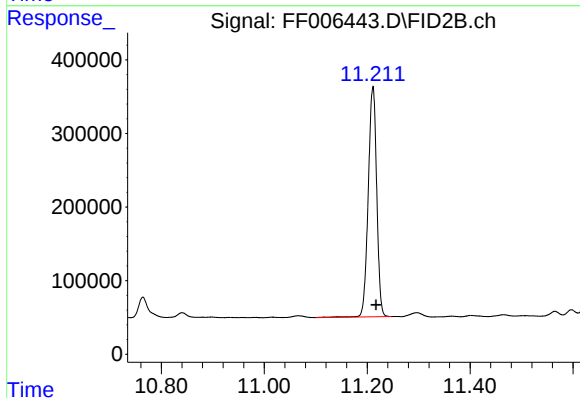
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 3507466
Conc: 25.00 ug/ml

Instrument :
FID_F
ClientSampleId :
WFD-SB-1010203-0-8MS

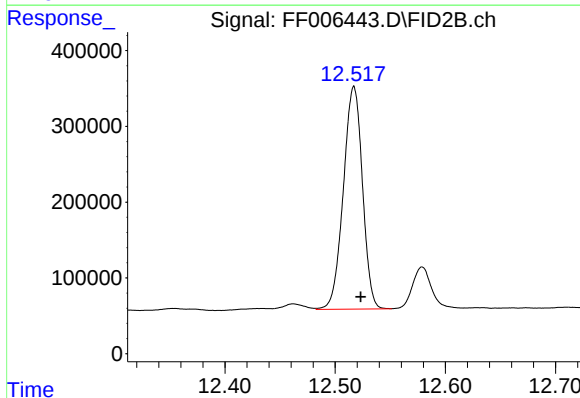
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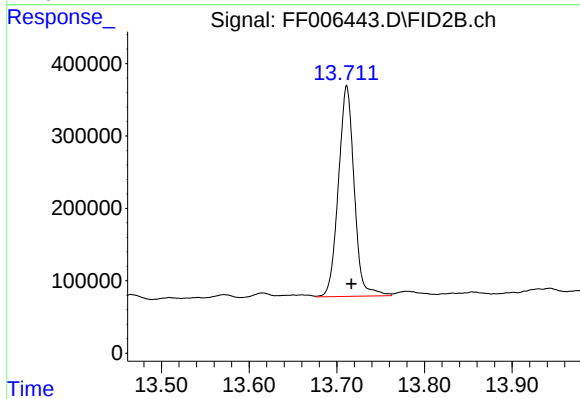
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 3574107
Conc: 25.41 ug/ml



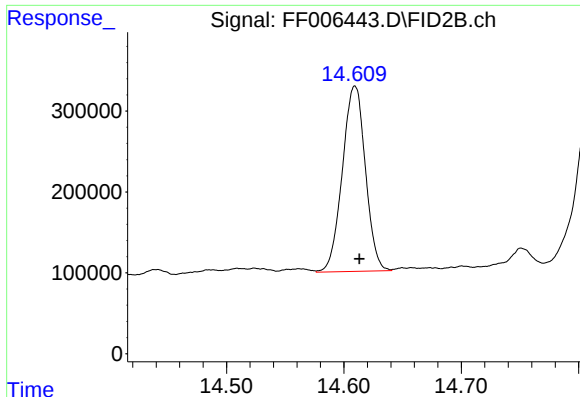
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.006 min
Response: 3541369
Conc: 25.13 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.005 min
Response: 3643610
Conc: 25.93 ug/ml



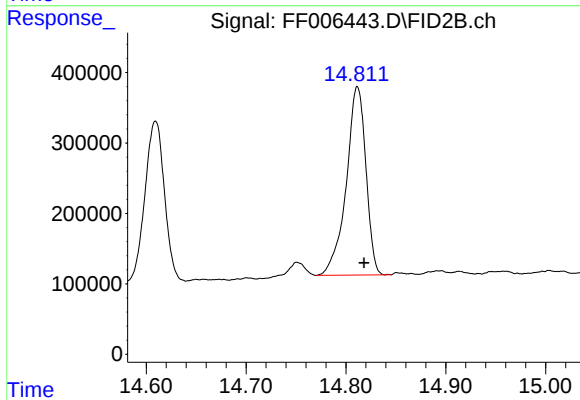
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.004 min
Response: 3125298
Conc: 25.65 ug/ml

Instrument :
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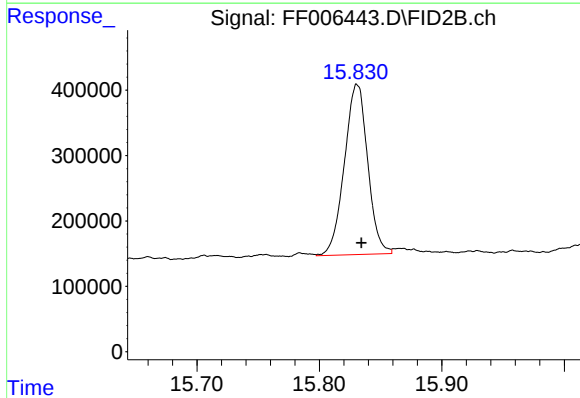
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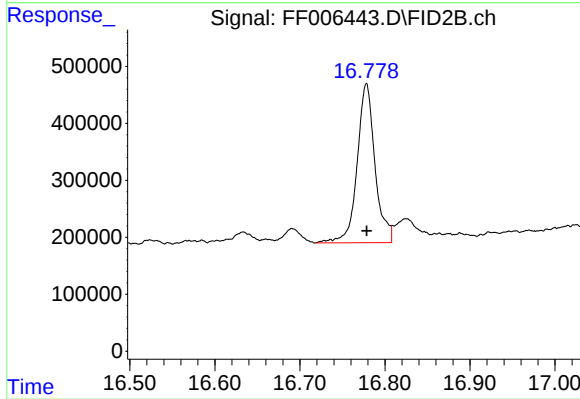
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 3658776
Conc: 26.18 ug/ml m



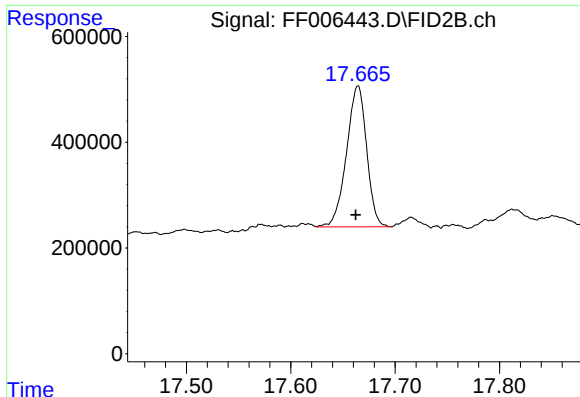
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 3445142
Conc: 24.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 4086980
Conc: 29.61 ug/ml m



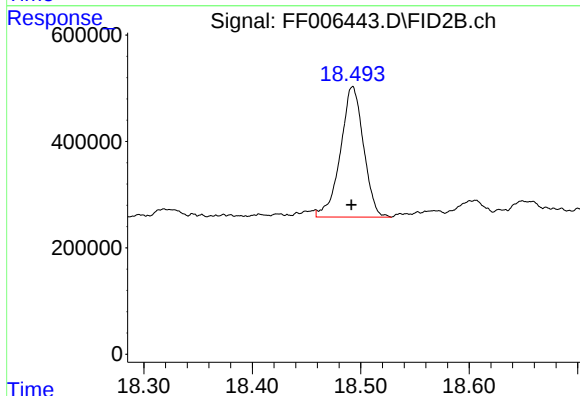
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: 0.002 min
Response: 3572867
Conc: 25.84 ug/ml m

Instrument :
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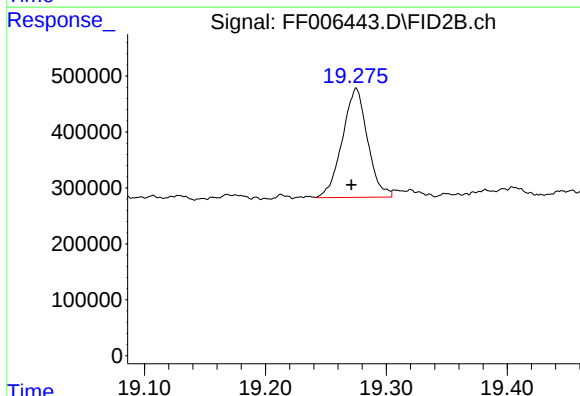
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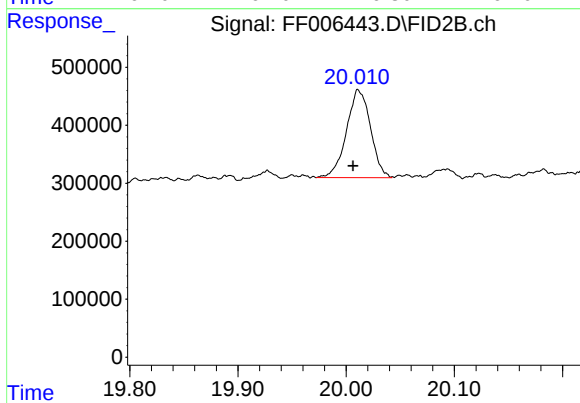
#14 N-DOTRIACONTANE

R.T.: 18.493 min
Delta R.T.: 0.001 min
Response: 3614054
Conc: 27.47 ug/ml m



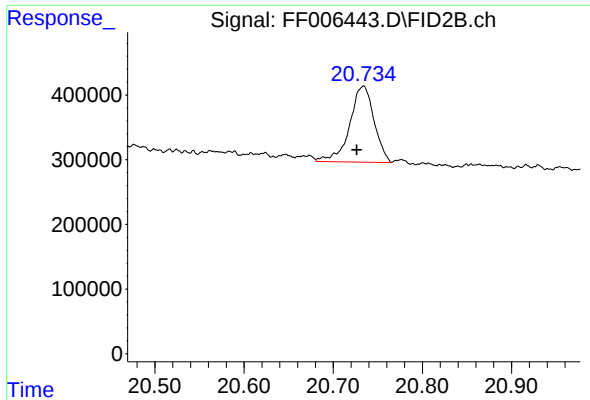
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: 0.004 min
Response: 2830621
Conc: 25.20 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.004 min
Response: 2336783
Conc: 24.15 ug/ml m



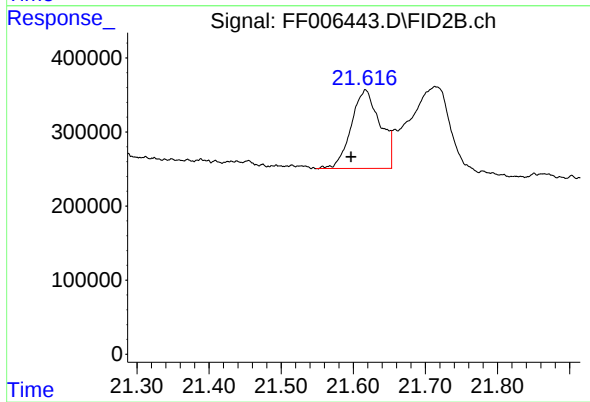
#17 N-OCTATRIACONTANE

R.T.: 20.734 min
Delta R.T.: 0.008 min
Response: 2232522
Conc: 31.62 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: 0.019 min
Response: 2969145
Conc: 42.06 ug/ml m