

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008141.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 19:03
 Operator : DD\AJ
 Sample : M2575-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 02:11:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.783	1725653	14.541 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2435783	18.953 ug/ml
2) N-DECANE	4.481	2733855	20.866 ug/ml
3) N-DODECANE	6.510	2828314	21.201 ug/ml
4) N-TETRADECANE	8.312	2930504	21.495 ug/ml
5) N-HEXADECANE	9.918	2974830	21.850 ug/ml
6) N-OCTADECANE	11.364	2885960	20.830 ug/ml
7) N-EICOSANE	12.679	2891543	21.126 ug/ml
8) N-DOCOSANE	13.881	2826367	20.823 ug/ml
10) N-TETRACOSANE	14.987	2964457	22.037 ug/ml
11) N-HEXACOSANE	16.012	2624092	19.965 ug/ml
12) N-OCTACOSANE	16.965	2668805	20.591 ug/ml
13) N-TRIACONTANE	17.853	2776082	21.746 ug/ml
14) N-DOTRIACONTANE	18.688	2740735	22.055 ug/ml
15) N-TETRATRIACONTANE	19.474	2438100	20.842 ug/ml
16) N-HEXATRIACONTANE	20.216	2215504	20.005 ug/ml
17) N-OCTATRIACONTANE	20.976	2302698	22.291 ug/mlm
18) N-TETRACONTANE	21.937	2413086	22.486 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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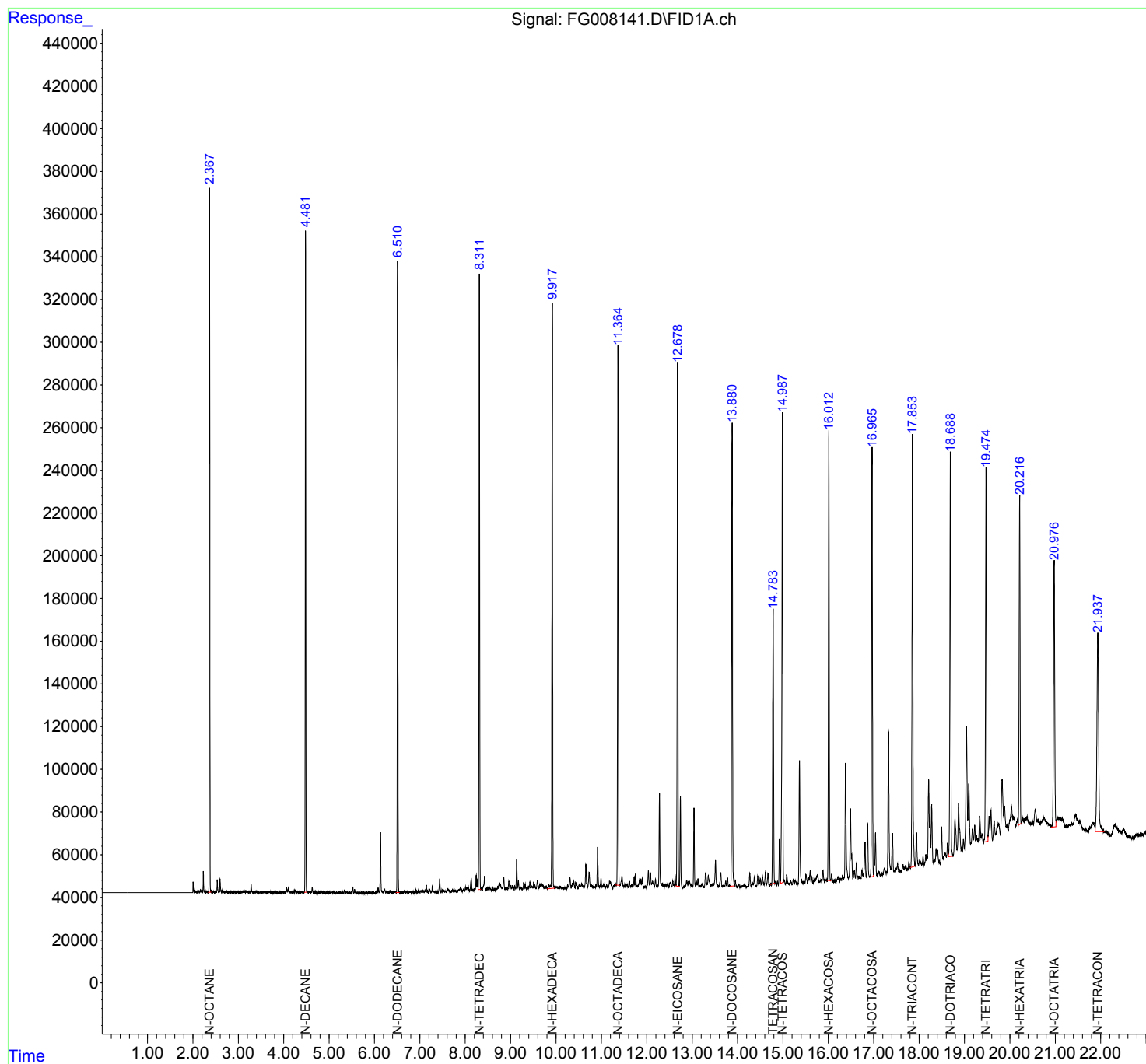
Instrument :
FID_G
ClientSampled :
WASTEMSD

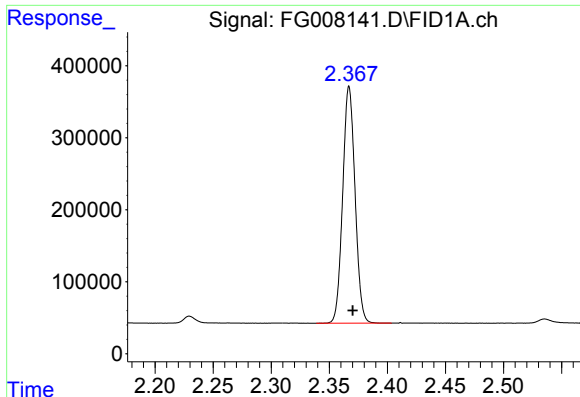
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





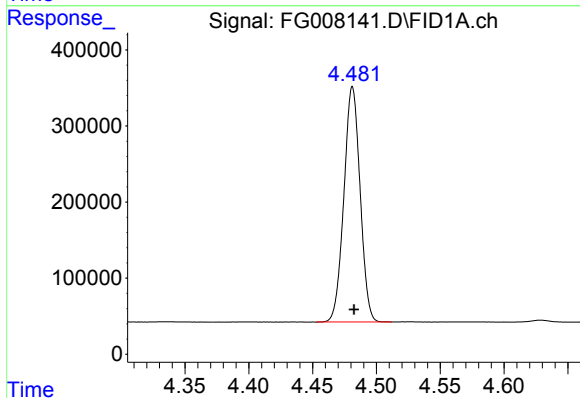
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 2435783
Conc: 18.95 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

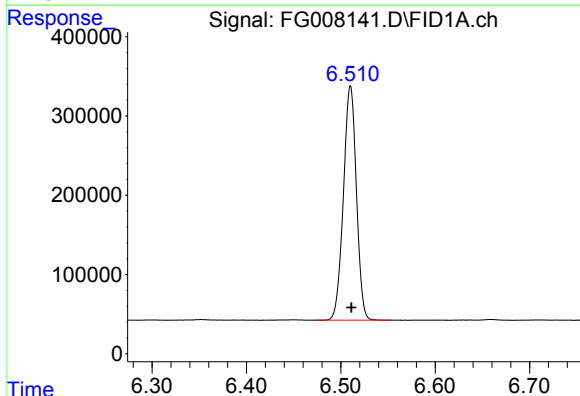
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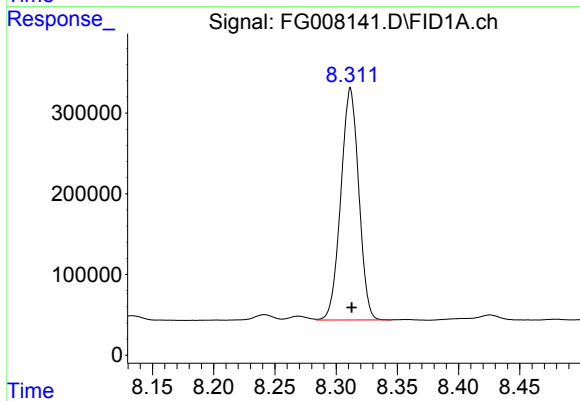
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 2733855
Conc: 20.87 ug/ml



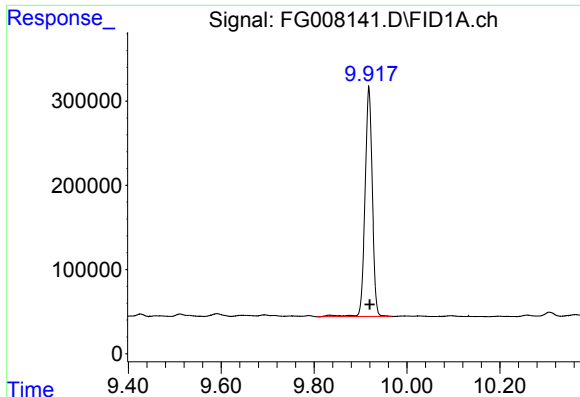
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2828314
Conc: 21.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 2930504
Conc: 21.49 ug/ml



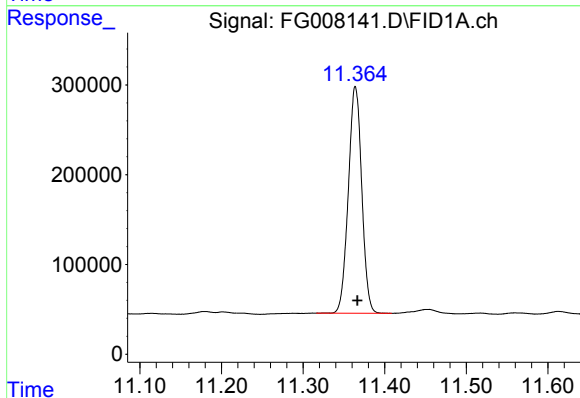
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: -0.002 min
Response: 2974830
Conc: 21.85 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

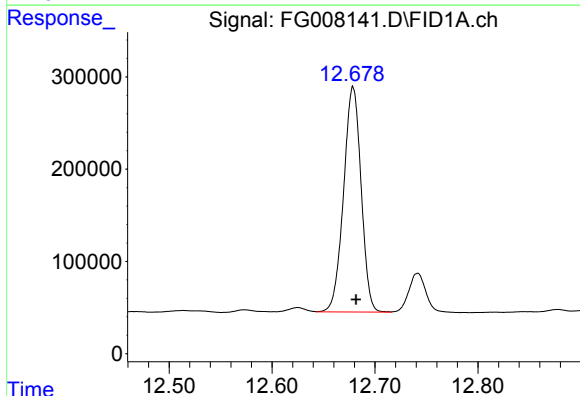
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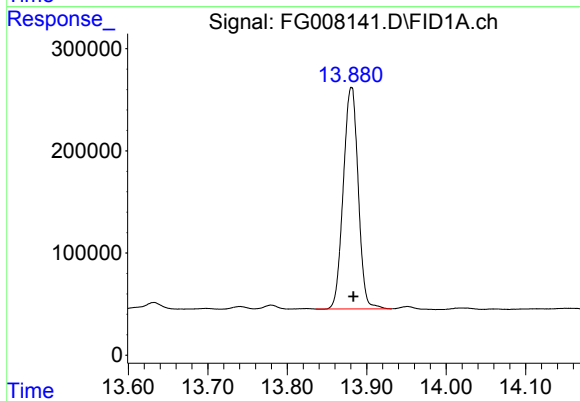
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 2885960
Conc: 20.83 ug/ml



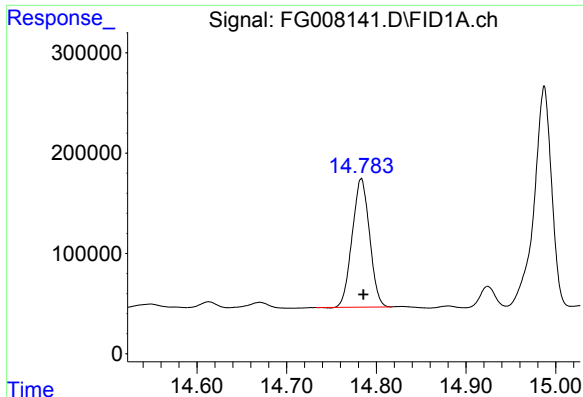
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.003 min
Response: 2891543
Conc: 21.13 ug/ml



#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 2826367
Conc: 20.82 ug/ml



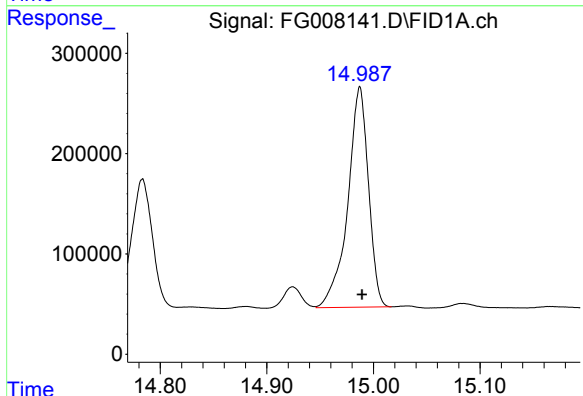
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 1725653
Conc: 14.54 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

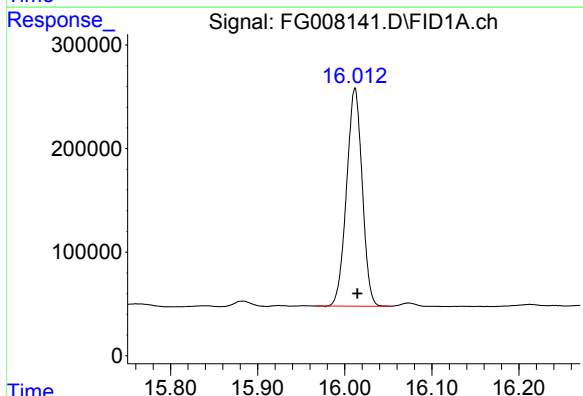
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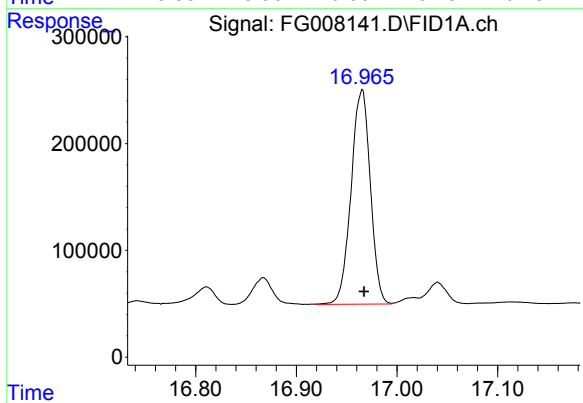
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 2964457
Conc: 22.04 ug/ml



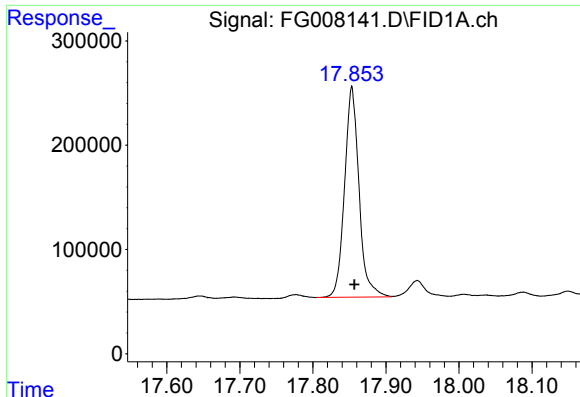
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.003 min
Response: 2624092
Conc: 19.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 2668805
Conc: 20.59 ug/ml



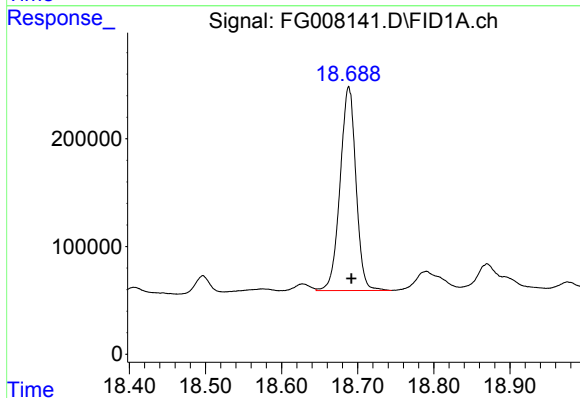
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 2776082
Conc: 21.75 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

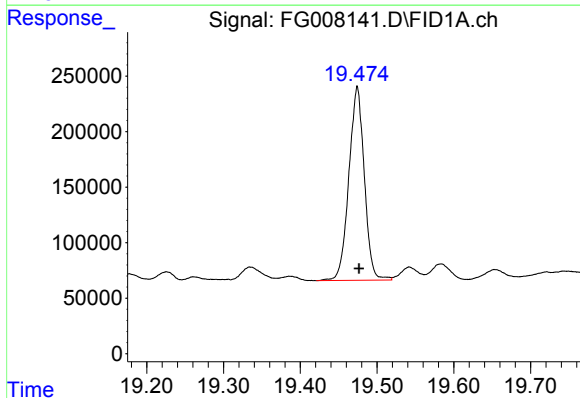
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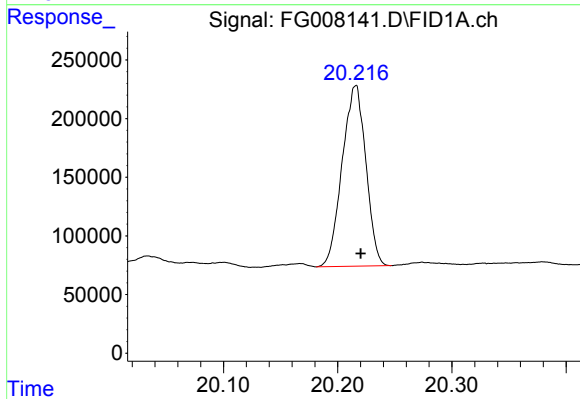
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.004 min
Response: 2740735
Conc: 22.06 ug/ml



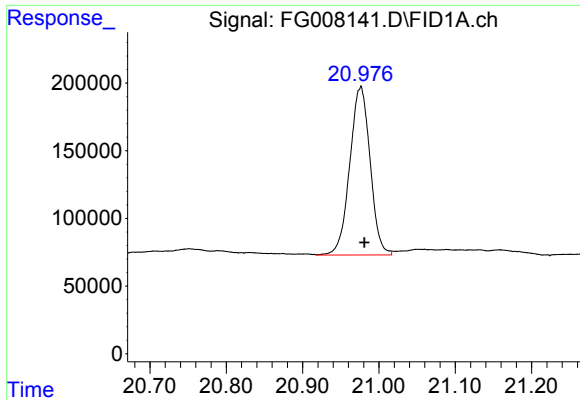
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.002 min
Response: 2438100
Conc: 20.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.004 min
Response: 2215504
Conc: 20.00 ug/ml



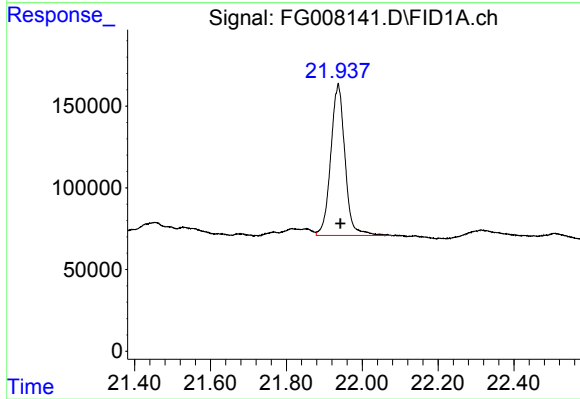
#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 2302698
Conc: 22.29 ug/ml m

Instrument :
FID_G
ClientSampleId :
WASTEMSD

Manual Integrations
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#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.005 min
Response: 2413086
Conc: 22.49 ug/ml