

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002059.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 23:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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 8/11/2018 10:50:26 AM

Integration File: autoint1.e
 Quant Time: Aug 11 04:33:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.463	5706352	45.270 ug/ml
Target Compounds			
1) N-OCTANE	2.143	7575741	52.442 ug/ml
2) N-DECANE	4.216	7630018	51.772 ug/ml
3) N-DODECANE	6.229	7482765	49.809 ug/ml
4) N-TETRADECANE	8.020	7320359	48.126 ug/ml
5) N-HEXADECANE	9.618	7164410	47.036 ug/ml
6) N-OCTADECANE	11.058	7029178	45.825 ug/ml
7) N-EICOSANE	12.367	6805504	45.098 ug/ml
8) N-DOCOSANE	13.564	6630457	45.143 ug/ml
10) N-TETRACOSANE	14.666	6434630	44.880 ug/ml
11) N-HEXACOSANE	15.687	6297919	44.707 ug/ml
12) N-OCTACOSANE	16.636	6243174	44.750 ug/ml
13) N-TRIACONTANE	17.526	6212422	45.489 ug/ml
14) N-DOTRIACONTANE	18.359	5872614	47.420 ug/ml
15) N-TETRATRIACONTANE	19.142	5345948	49.169 ug/mlm
16) N-HEXATRIACONTANE	19.884	4753488	49.478 ug/mlm
17) N-OCTATRIACONTANE	20.598	4073148	48.348 ug/ml
18) N-TETRACONTANE	21.430	3942379	47.529 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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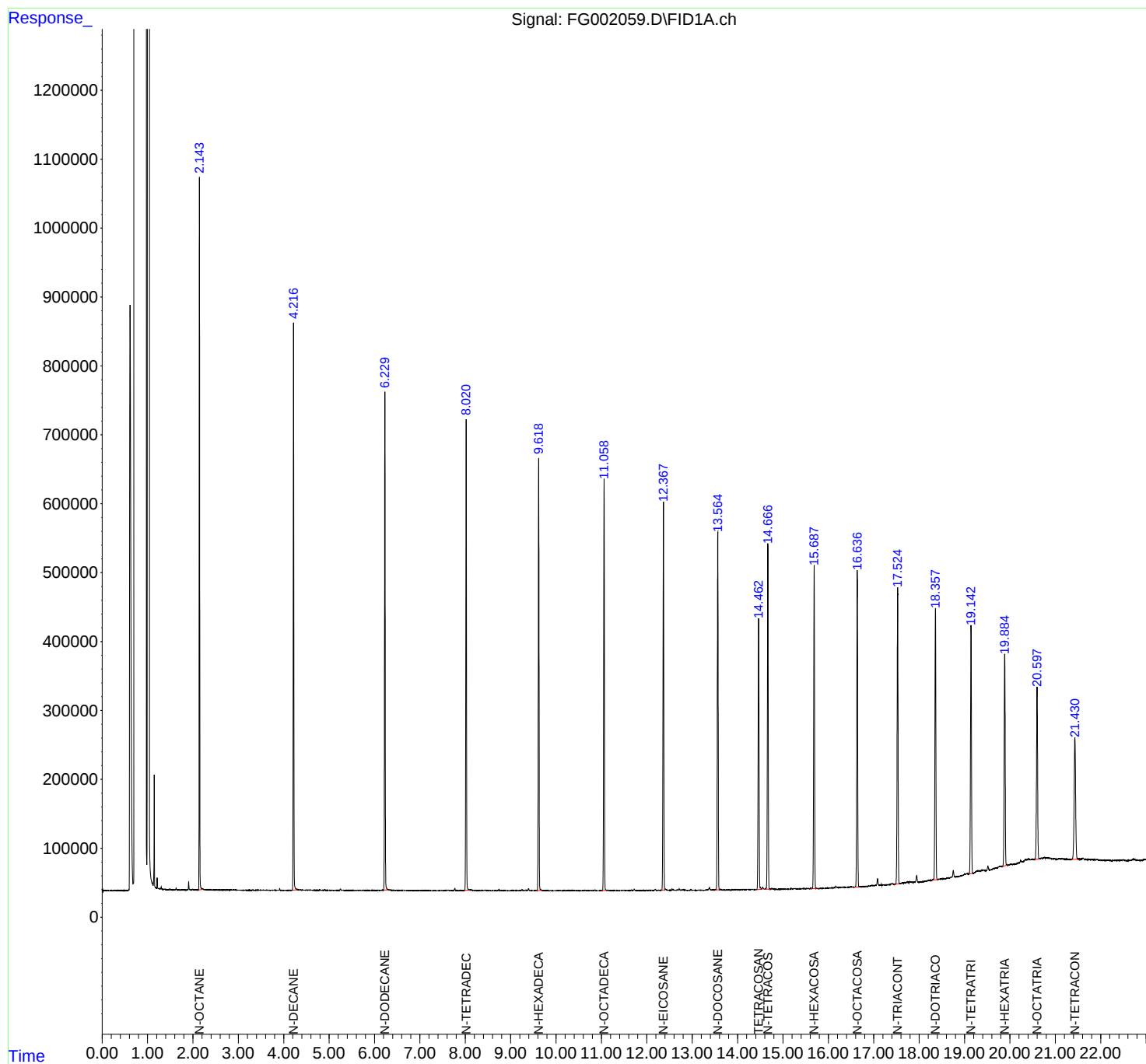
Instrument :
FID_G
ClientSampleId :

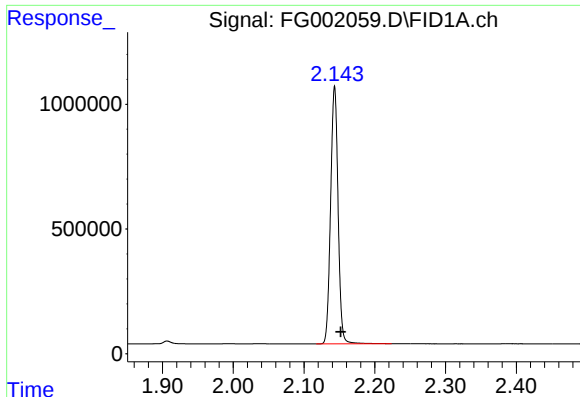
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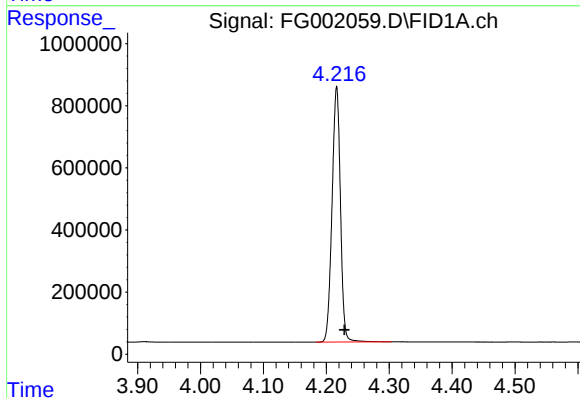
#1 N-OCTANE

R.T.: 2.143 min
Delta R.T.: -0.009 min
Response: 7575741
Conc: 52.44 ug/ml

Instrument :
FID_G
ClientSampleId :

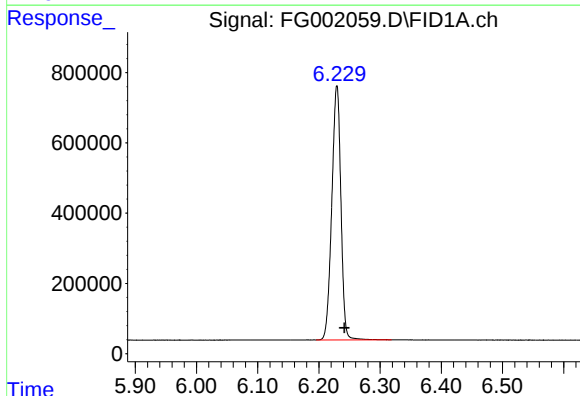
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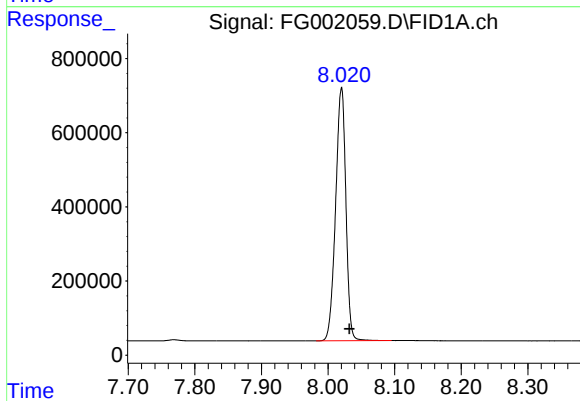
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 7630018
Conc: 51.77 ug/ml



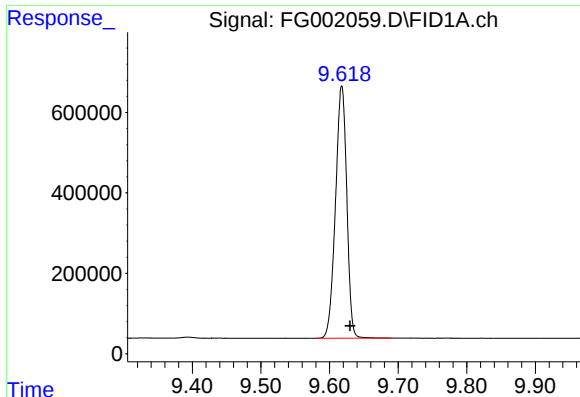
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 7482765
Conc: 49.81 ug/ml



#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 7320359
Conc: 48.13 ug/ml



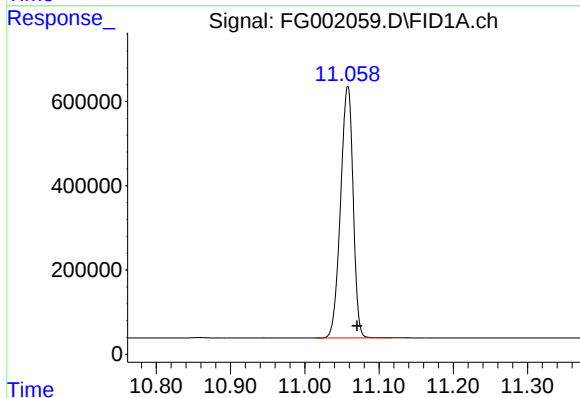
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 7164410
Conc: 47.04 ug/ml

Instrument :
FID_G
ClientSampleId :

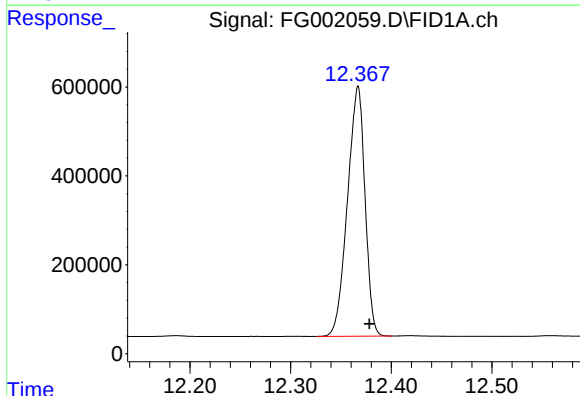
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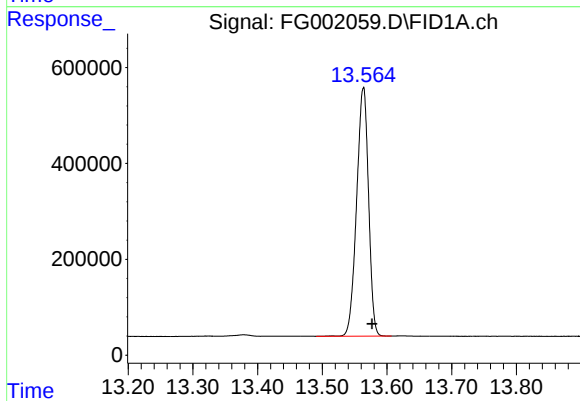
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.012 min
Response: 7029178
Conc: 45.83 ug/ml



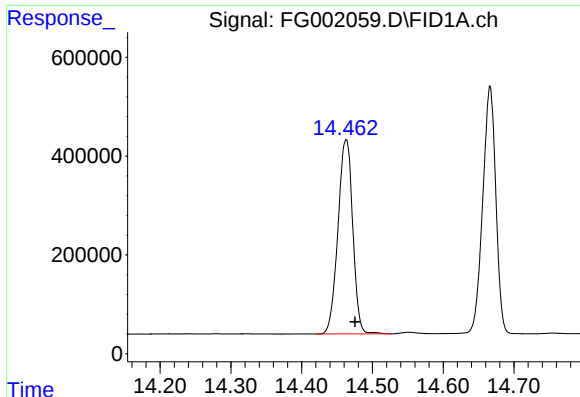
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.011 min
Response: 6805504
Conc: 45.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: -0.013 min
Response: 6630457
Conc: 45.14 ug/ml



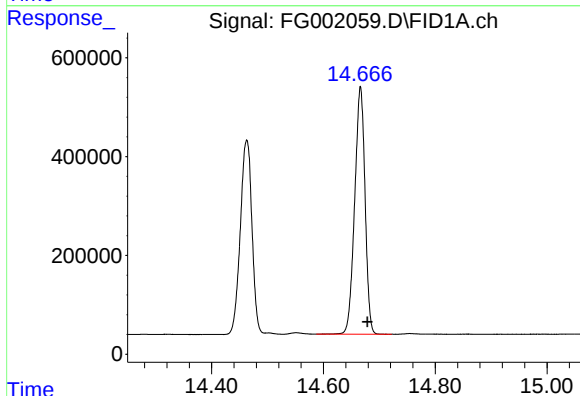
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: -0.013 min
Response: 5706352
Conc: 45.27 ug/ml

Instrument :
FID_G
ClientSampleId :

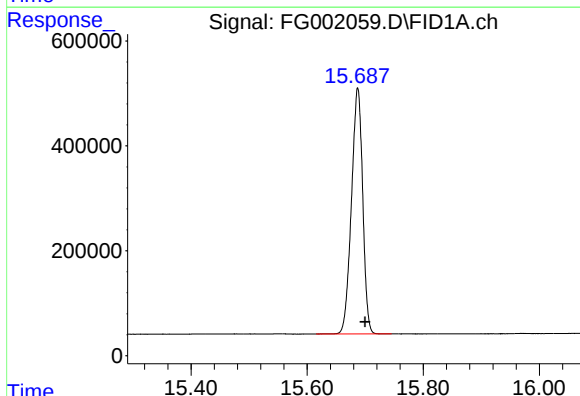
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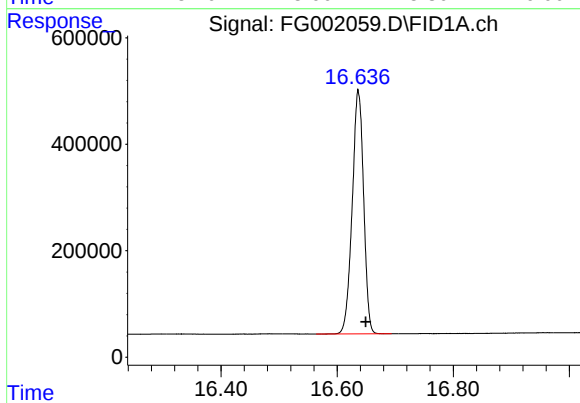
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.013 min
Response: 6434630
Conc: 44.88 ug/ml



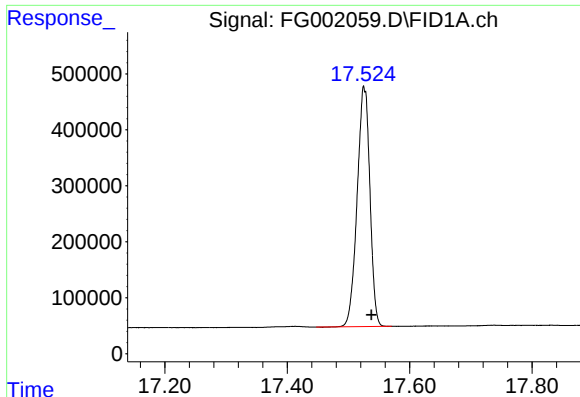
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.012 min
Response: 6297919
Conc: 44.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.013 min
Response: 6243174
Conc: 44.75 ug/ml



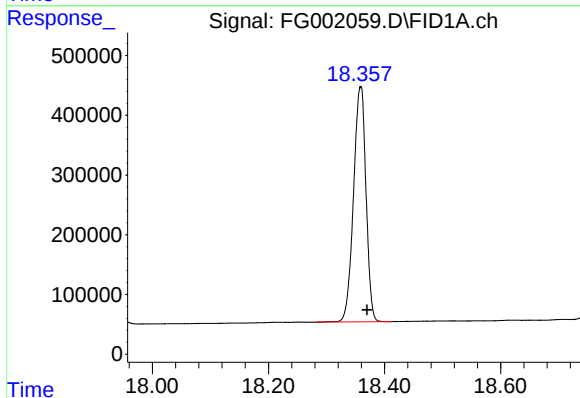
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.012 min
Response: 6212422
Conc: 45.49 ug/ml

Instrument :
FID_G
ClientSampleId :

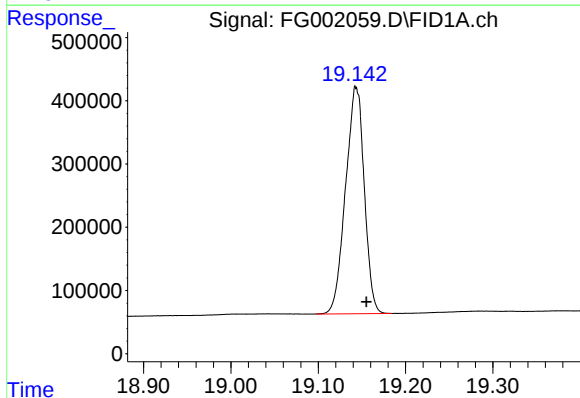
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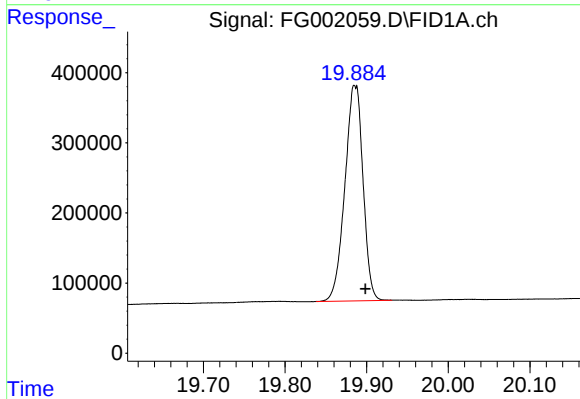
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 5872614
Conc: 47.42 ug/ml



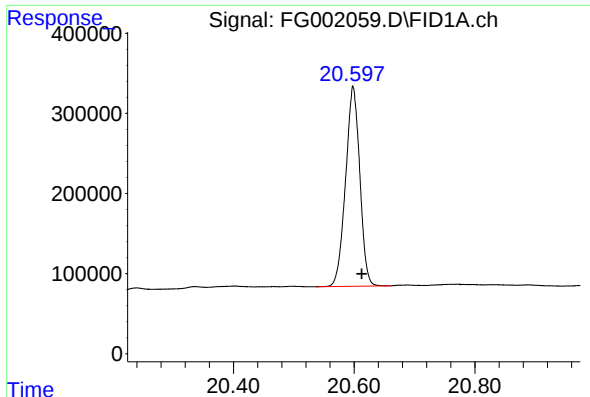
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.013 min
Response: 5345948
Conc: 49.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.014 min
Response: 4753488
Conc: 49.48 ug/ml m



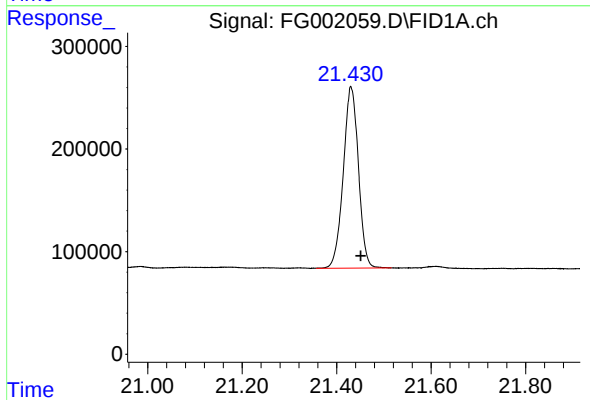
#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.015 min
Response: 4073148
Conc: 48.35 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.430 min
Delta R.T.: -0.021 min
Response: 3942379
Conc: 47.53 ug/ml m