

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072618\
 Data File : FF001502.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2018 09:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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 7/27/2018 10:02:14 AM

Integration File: autoint1.e
 Quant Time: Jul 27 09:18:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.442	5292667	49.132 ug/ml
Target Compounds			
1) N-OCTANE	2.139	6635258	53.302 ug/ml
2) N-DECANE	4.210	6669711	53.720 ug/ml
3) N-DODECANE	6.221	6672882	53.254 ug/ml
4) N-TETRADECANE	8.009	6597228	52.455 ug/ml
5) N-HEXADECANE	9.605	6514594	52.140 ug/ml
6) N-OCTADECANE	11.042	6426725	51.282 ug/ml
7) N-EICOSANE	12.349	6247078	50.221 ug/ml
8) N-DOCOSANE	13.545	6109782	49.548 ug/ml
10) N-TETRACOSANE	14.645	5926727	48.616 ug/ml
11) N-HEXACOSANE	15.664	5791766	47.781 ug/ml
12) N-OCTACOSANE	16.612	5717835	47.462 ug/ml
13) N-TRIACONTANE	17.498	5739701	47.747 ug/ml
14) N-DOTRIACONTANE	18.329	5776358	48.992 ug/ml
15) N-TETRATRIACONTANE	19.112	5953343	50.653 ug/ml
16) N-HEXATRIACONTANE	19.853	5942312	52.313 ug/ml
17) N-OCTATRIACONTANE	20.561	5572561	53.969 ug/mlm
18) N-TETRACONTANE	21.388	5621932	54.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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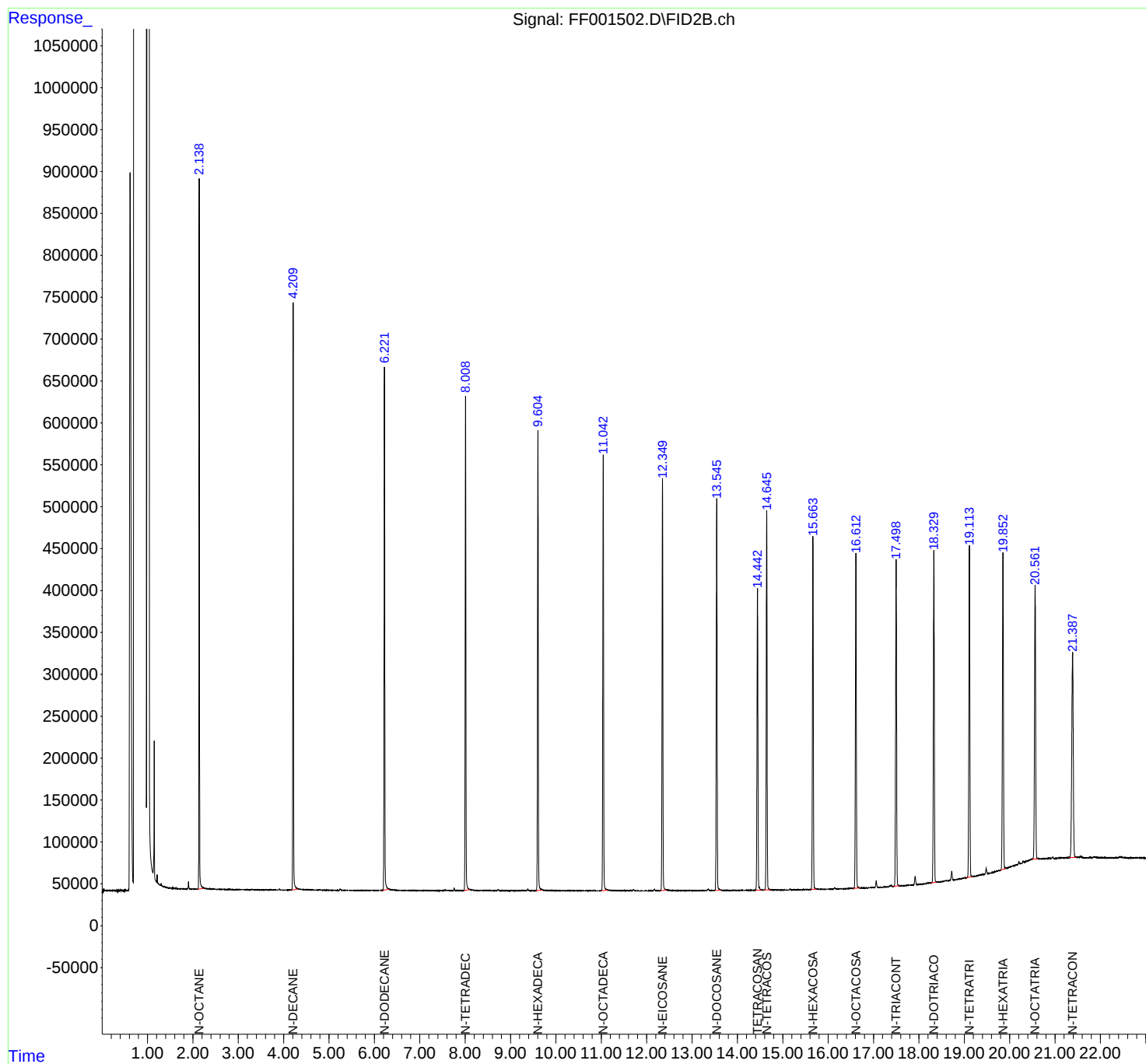
Instrument :
FID_F
ClientSampleId :

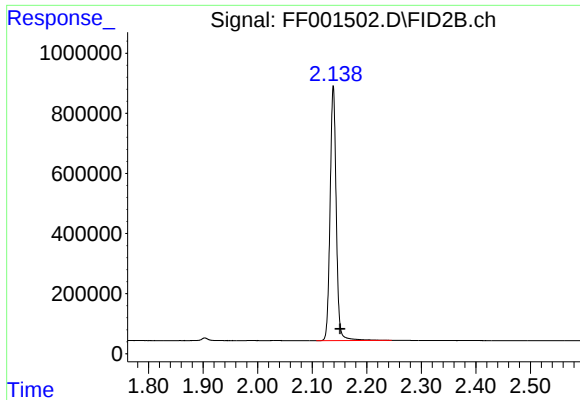
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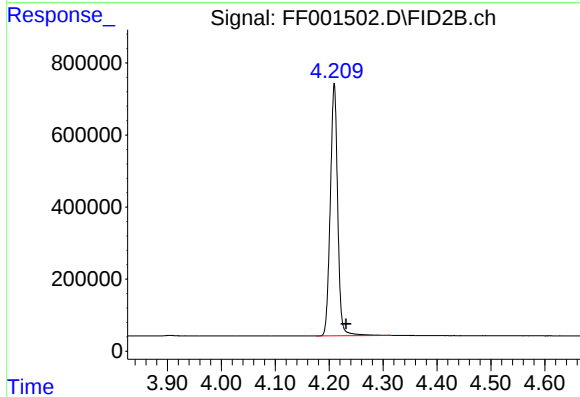
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 6635258
Conc: 53.30 ug/ml

Instrument :
FID_F
ClientSampleId :

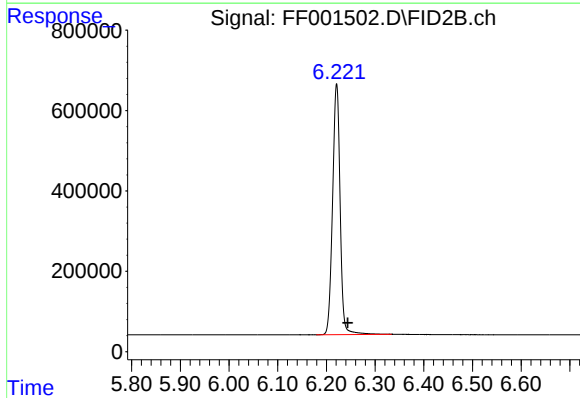
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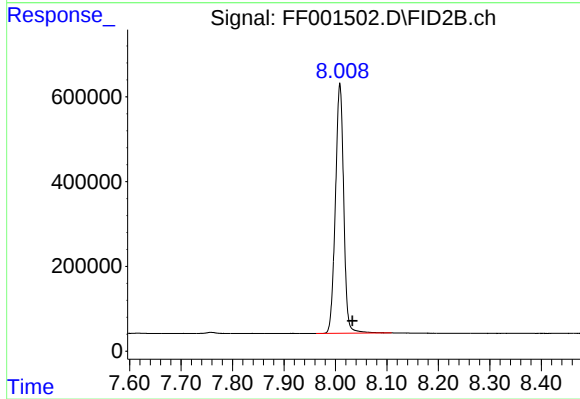
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 6669711
Conc: 53.72 ug/ml



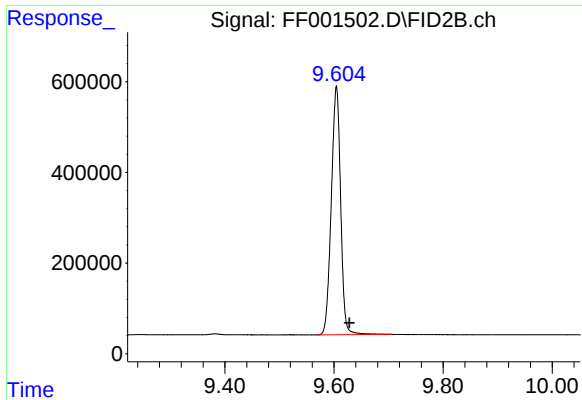
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 6672882
Conc: 53.25 ug/ml



#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 6597228
Conc: 52.46 ug/ml



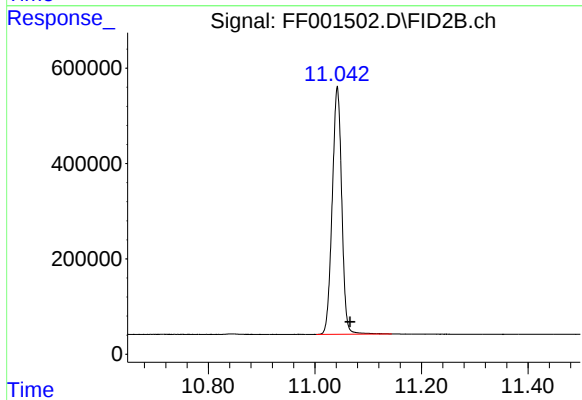
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.024 min
Response: 6514594
Conc: 52.14 ug/ml

Instrument :
FID_F
ClientSampleId :

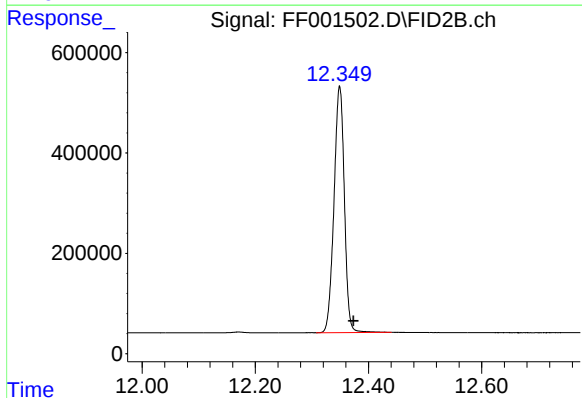
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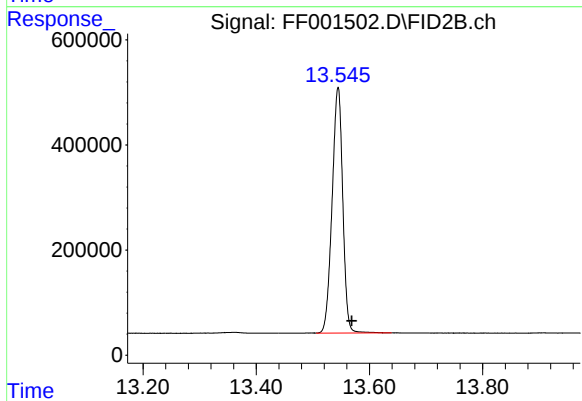
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.024 min
Response: 6426725
Conc: 51.28 ug/ml



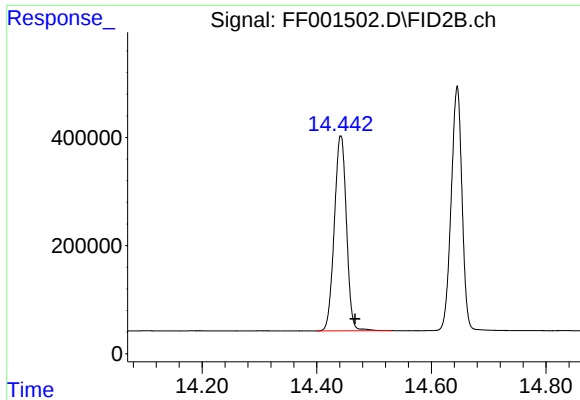
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.025 min
Response: 6247078
Conc: 50.22 ug/ml



#8 N-DOCOSANE

R.T.: 13.545 min
Delta R.T.: -0.024 min
Response: 6109782
Conc: 49.55 ug/ml



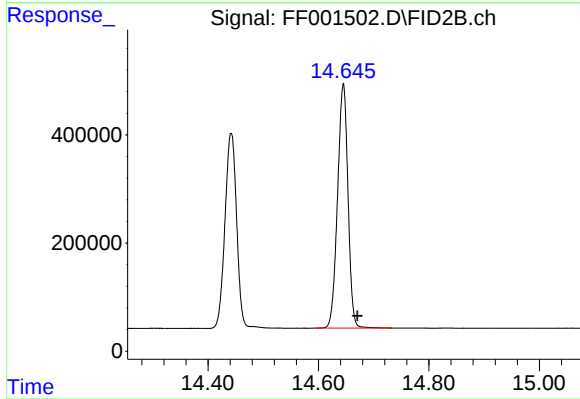
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.442 min
Delta R.T.: -0.025 min
Response: 5292667
Conc: 49.13 ug/ml

Instrument :
FID_F
ClientSampleId :

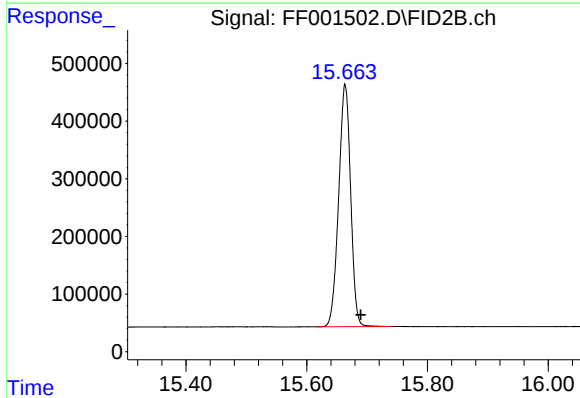
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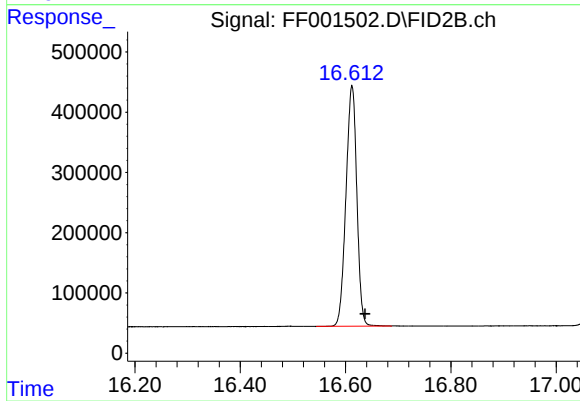
#10 N-TETRACOSANE

R.T.: 14.645 min
Delta R.T.: -0.026 min
Response: 5926727
Conc: 48.62 ug/ml



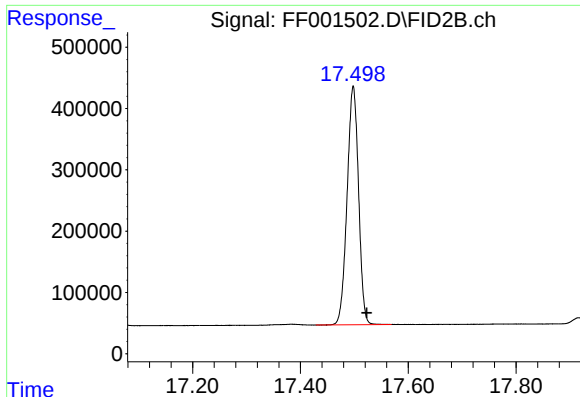
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.026 min
Response: 5791766
Conc: 47.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.025 min
Response: 5717835
Conc: 47.46 ug/ml



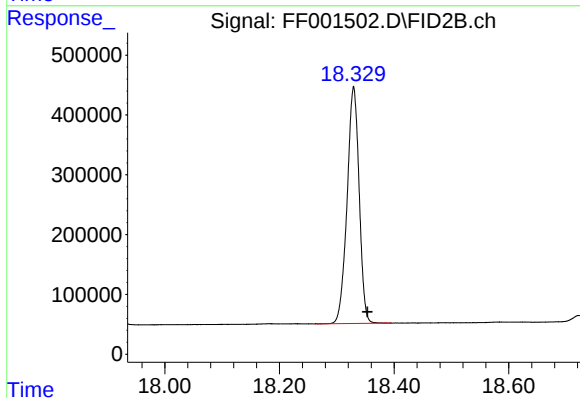
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.025 min
Response: 5739701
Conc: 47.75 ug/ml

Instrument :
FID_F
ClientSampleId :

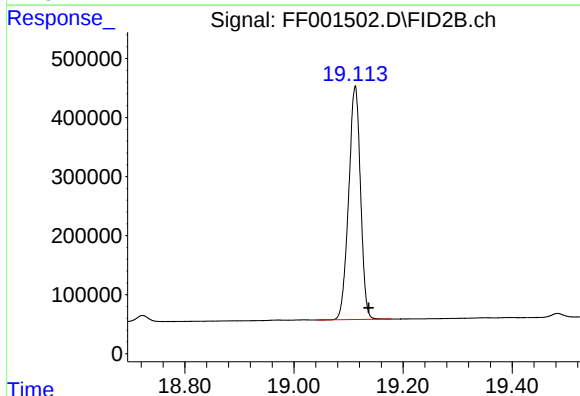
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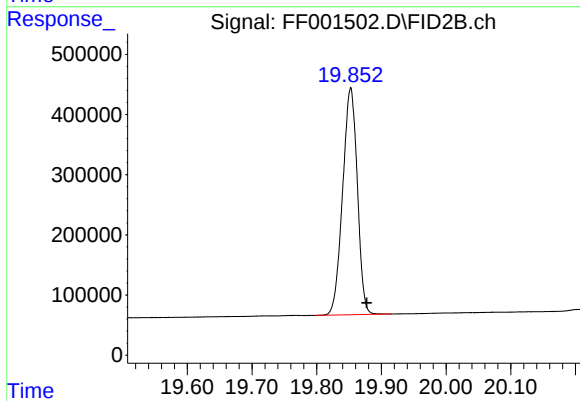
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.024 min
Response: 5776358
Conc: 48.99 ug/ml



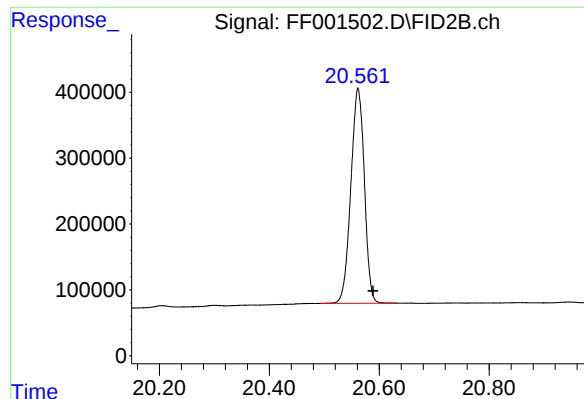
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.025 min
Response: 5953343
Conc: 50.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.853 min
Delta R.T.: -0.025 min
Response: 5942312
Conc: 52.31 ug/ml



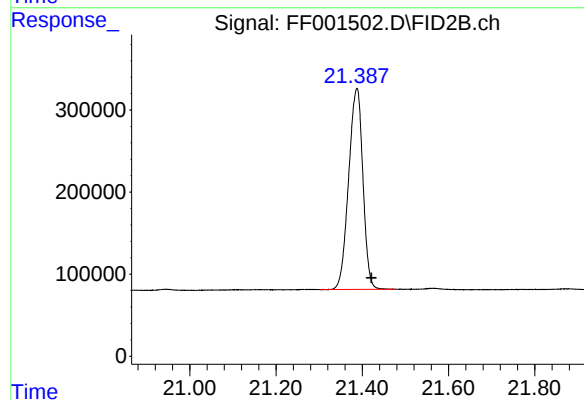
#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: -0.028 min
Response: 5572561
Conc: 53.97 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: -0.033 min
Response: 5621932
Conc: 54.90 ug/ml