

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009552.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 09:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 23:44:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.652	6638212	51.529 ug/ml
Target Compounds			
1) N-OCTANE	2.234	8313750	56.905 ug/ml
2) N-DECANE	4.335	8829864	59.471 ug/ml
3) N-DODECANE	6.367	8754671	58.089 ug/ml
4) N-TETRADECANE	8.169	8653034	56.490 ug/ml
5) N-HEXADECANE	9.778	8479753	54.950 ug/ml
6) N-OCTADECANE	11.227	8420095	53.516 ug/ml
7) N-EICOSANE	12.543	7932193	52.373 ug/ml
8) N-DOCOSANE	13.748	7623093	51.655 ug/ml
10) N-TETRACOSANE	14.858	7453414	51.993 ug/ml
11) N-HEXACOSANE	15.885	7284265	53.027 ug/ml
12) N-OCTACOSANE	16.841	7248469	55.539 ug/ml
13) N-TRIACONTANE	17.733	7196043	58.277 ug/ml
14) N-DOTRIACONTANE	18.570	7024136	60.512 ug/mlm
15) N-TETRATRIACONTANE	19.358	6460339	60.757 ug/mlm
16) N-HEXATRIACONTANE	20.100	5737953	60.596 ug/mlm
17) N-OCTATRIACONTANE	20.848	5246073	60.921 ug/mlm
18) N-TETRACONTANE	21.777	5310864	61.536 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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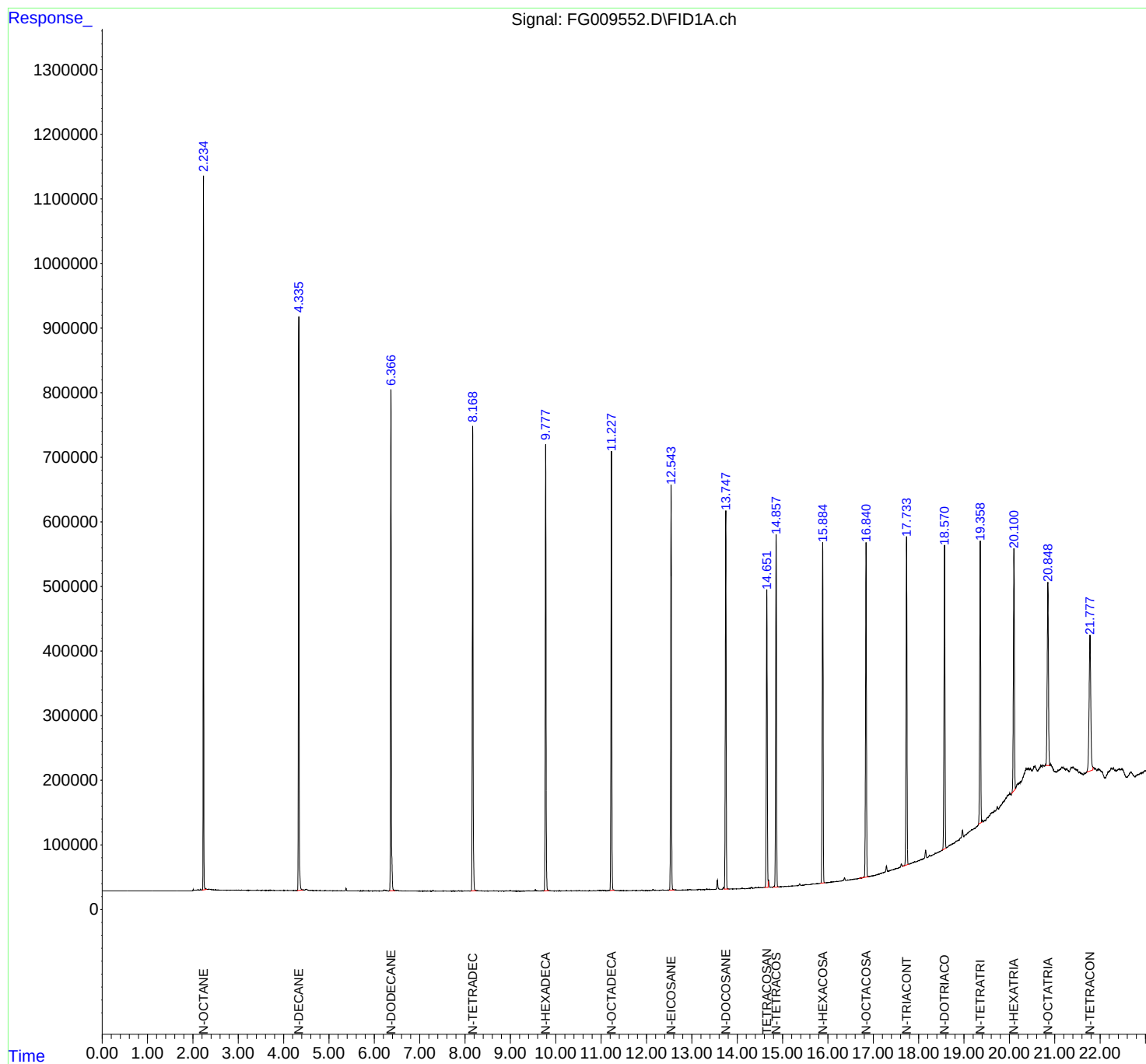
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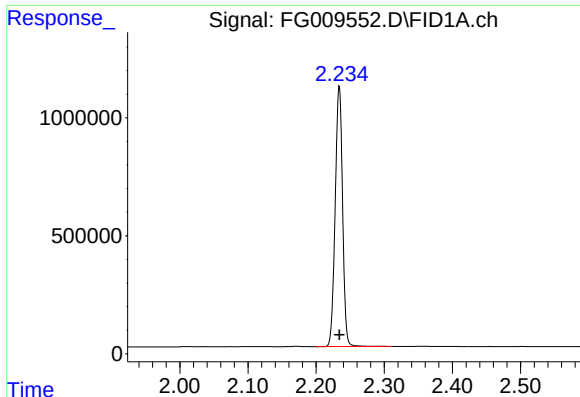
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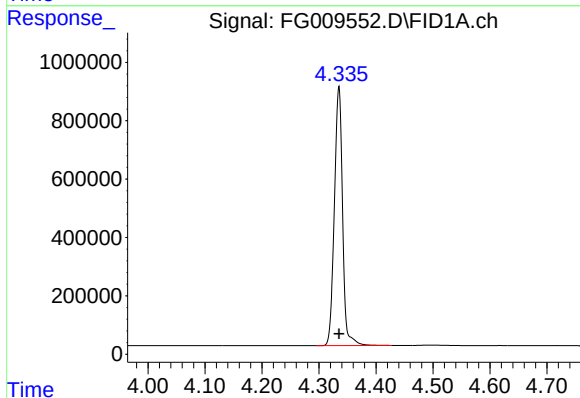
#1 N-OCTANE

R.T.: 2.234 min
Delta R.T.: 0.000 min
Response: 8313750
Conc: 56.91 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

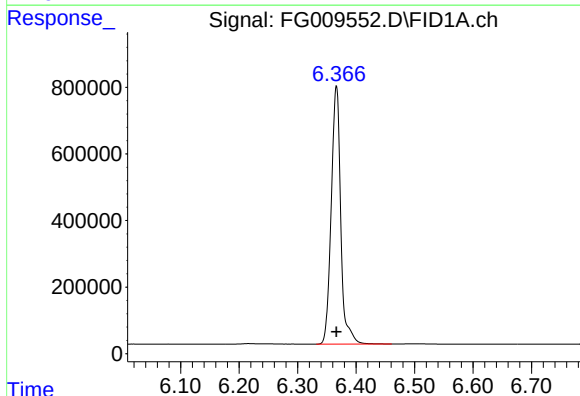
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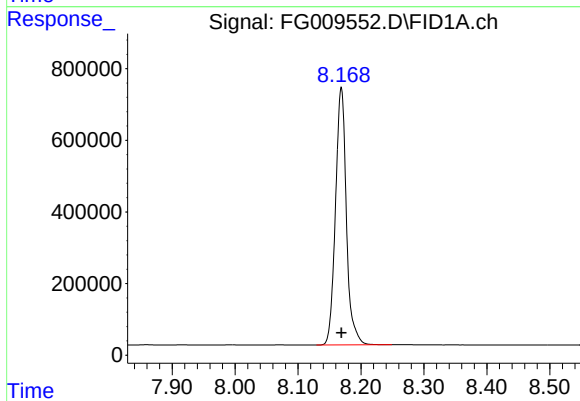
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 8829864
Conc: 59.47 ug/ml



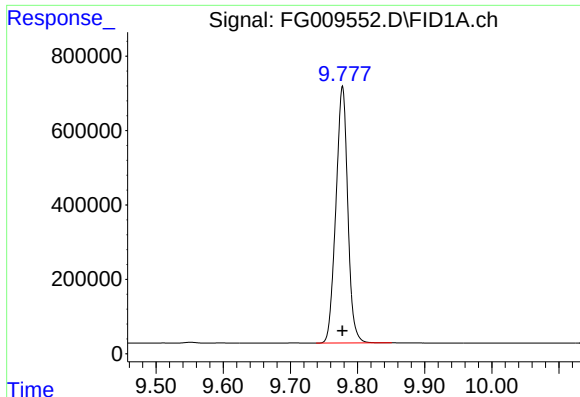
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8754671
Conc: 58.09 ug/ml



#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 8653034
Conc: 56.49 ug/ml



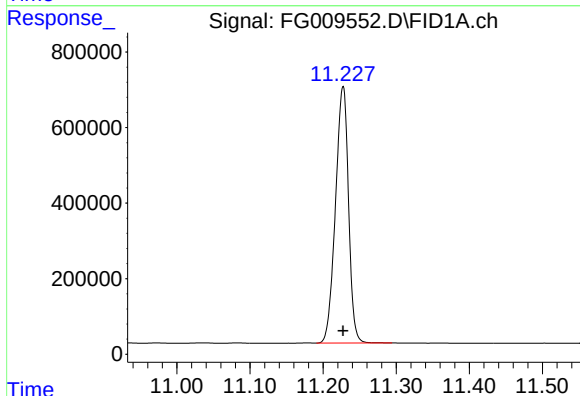
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 8479753
Conc: 54.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

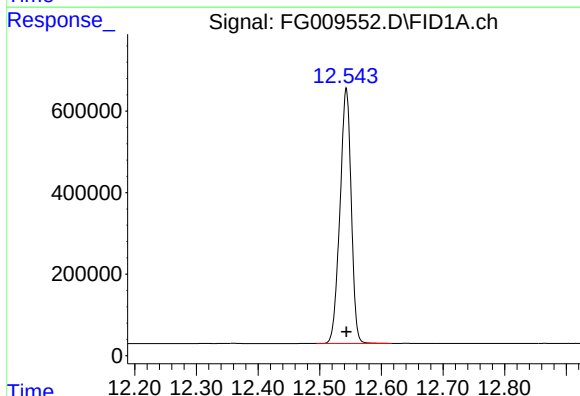
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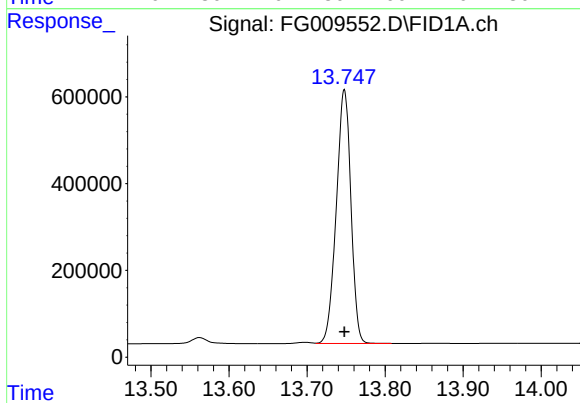
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 8420095
Conc: 53.52 ug/ml



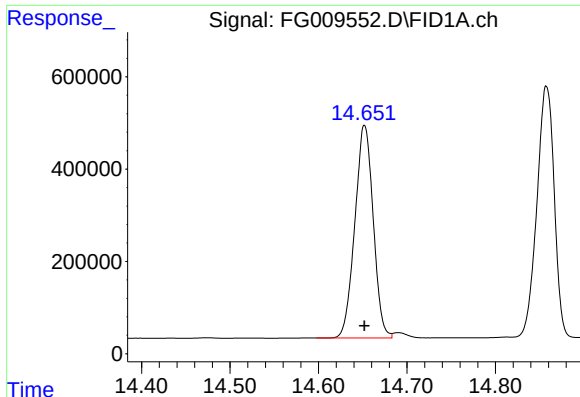
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.000 min
Response: 7932193
Conc: 52.37 ug/ml



#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 7623093
Conc: 51.66 ug/ml



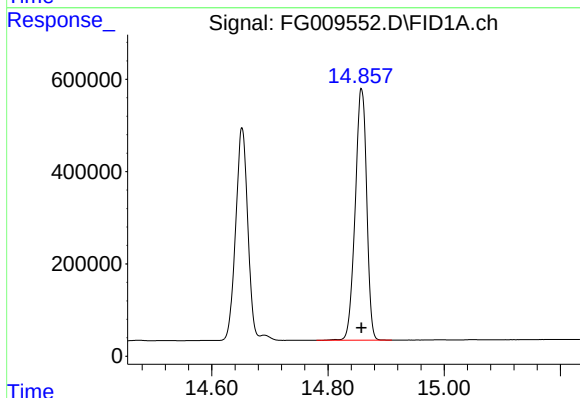
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.000 min
Response: 6638212
Conc: 51.53 ug/ml

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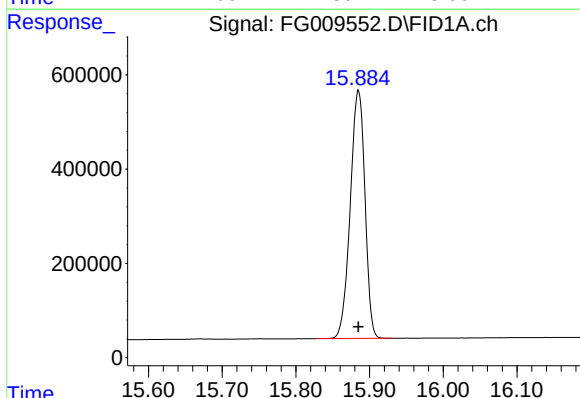
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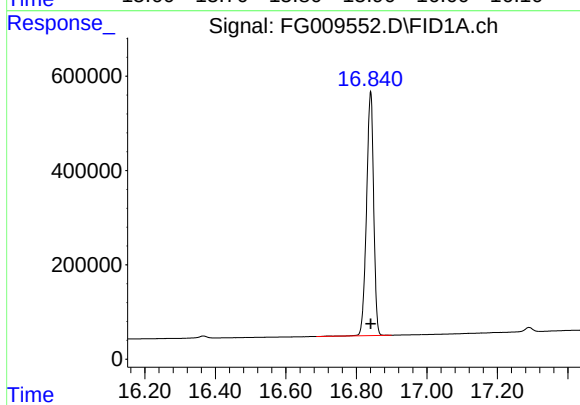
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 7453414
Conc: 51.99 ug/ml



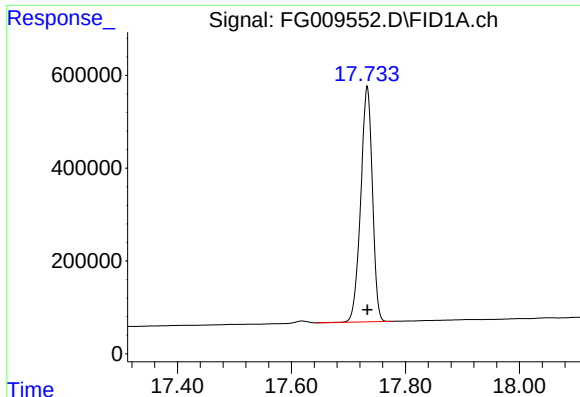
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 7284265
Conc: 53.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.000 min
Response: 7248469
Conc: 55.54 ug/ml



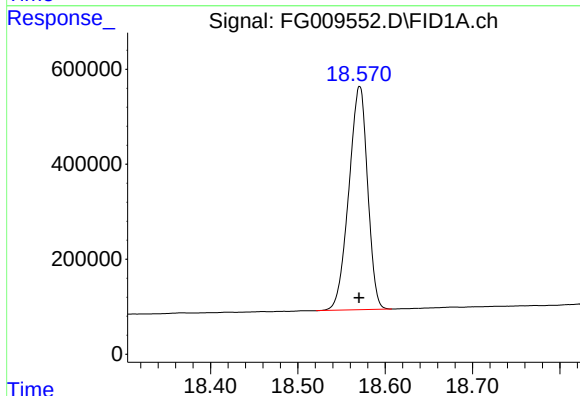
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 7196043
Conc: 58.28 ug/ml

Instrument :
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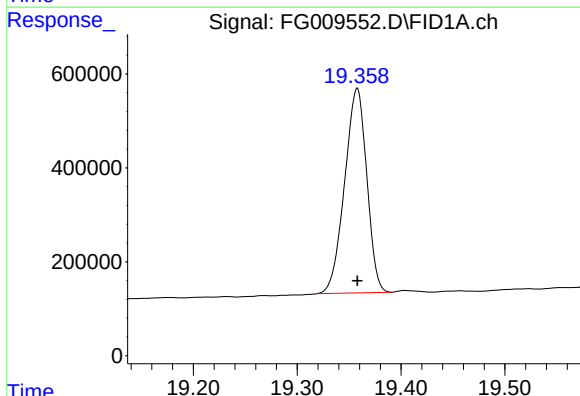
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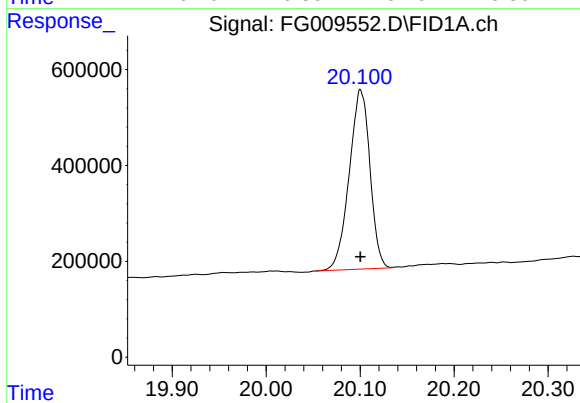
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.000 min
Response: 7024136
Conc: 60.51 ug/ml m



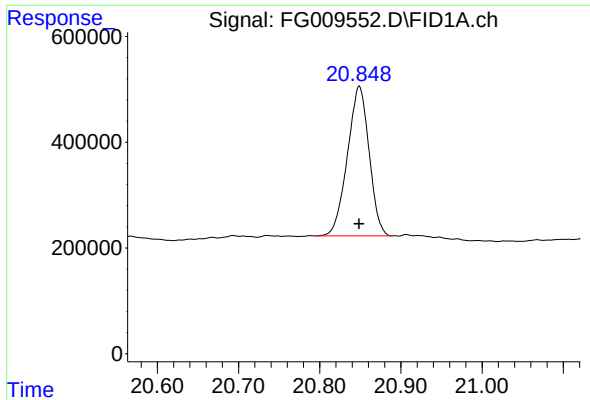
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.000 min
Response: 6460339
Conc: 60.76 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.000 min
Response: 5737953
Conc: 60.60 ug/ml m



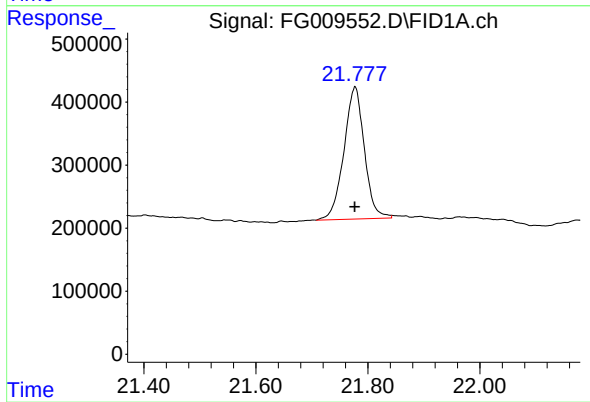
#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 5246073
Conc: 60.92 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.000 min
Response: 5310864
Conc: 61.54 ug/ml m