

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011722\
 Data File : FF009678.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2022 20:03
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 18 02:46:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:45:03 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...	14.450	2582518	19.371 ug/ml
Target Compounds			
1) N-OCTANE	2.176	2751978	19.444 ug/ml
2) N-DECANE	4.238	2814332	19.491 ug/ml
3) N-DODECANE	6.243	2851719	19.481 ug/ml
4) N-TETRADECANE	8.028	2946878	19.688 ug/ml
5) N-HEXADECANE	9.621	2984135	19.717 ug/ml
6) N-OCTADECANE	11.056	3068895	19.697 ug/ml
7) N-EICOSANE	12.360	2992546	19.660 ug/ml
8) N-DOCOSANE	13.553	2951462	19.493 ug/ml
10) N-TETRACOSANE	14.652	2933841	19.416 ug/ml
11) N-HEXACOSANE	15.670	2861442	19.137 ug/ml
12) N-OCTACOSANE	16.616	2832546	19.218 ug/ml
13) N-TRIACONTANE	17.500	2750192	19.169 ug/mlm
14) N-DOTRIACONTANE	18.329	2619693	19.388 ug/mlm
15) N-TETRATRIACONTANE	19.111	2286939	18.610 ug/mlm
16) N-HEXATRIACONTANE	19.847	1987299	18.794 ug/mlm
17) N-OCTATRIACONTANE	20.553	1712802	19.102 ug/ml
18) N-TETRACONTANE	21.375	1825747	21.320 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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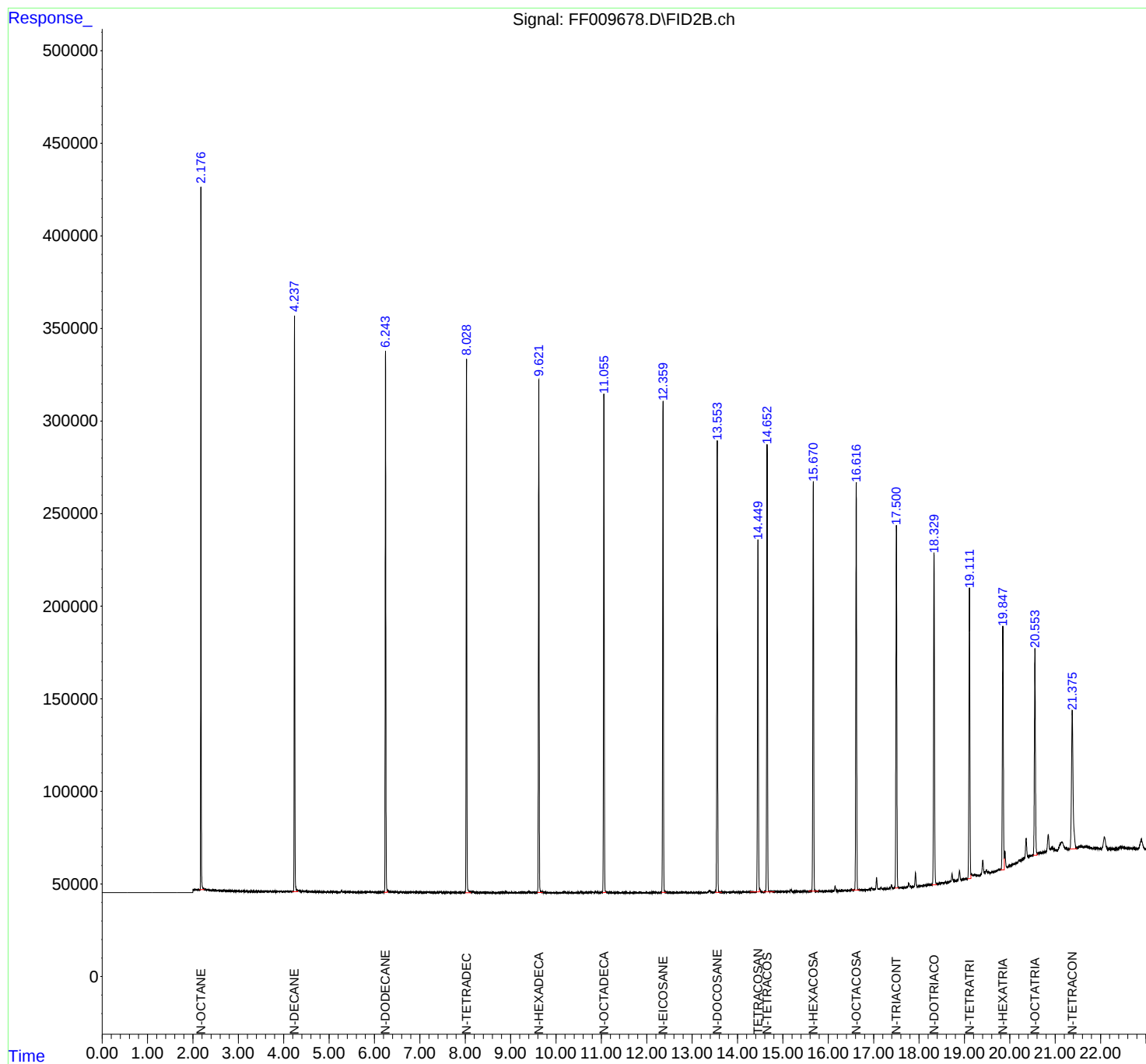
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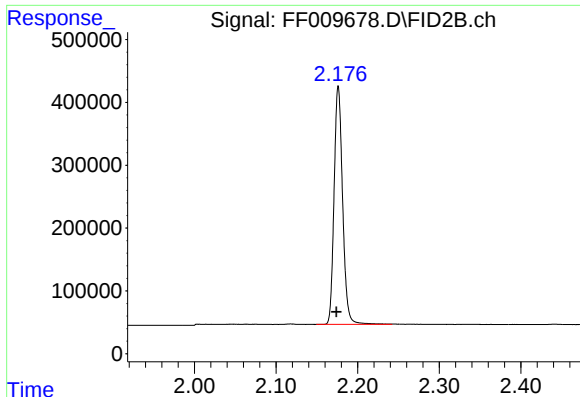
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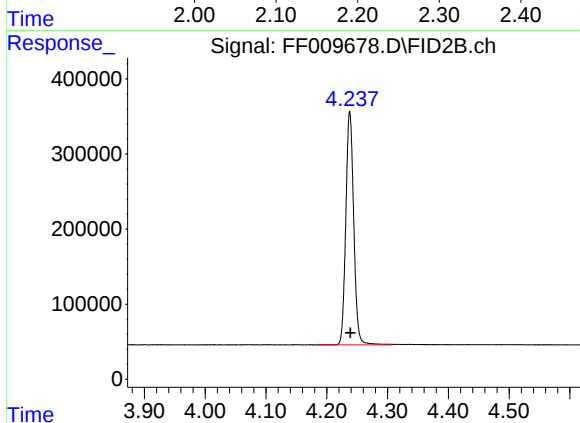
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: 0.002 min
Response: 2751978
Conc: 19.44 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

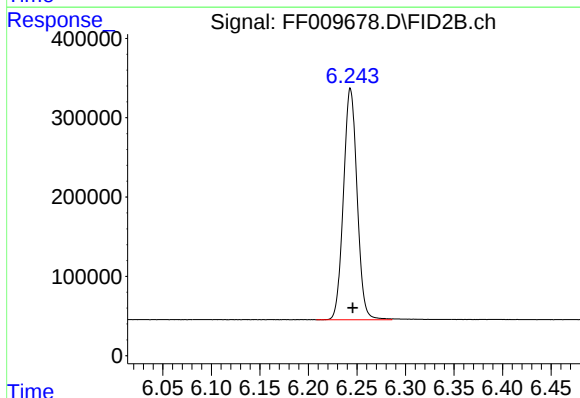
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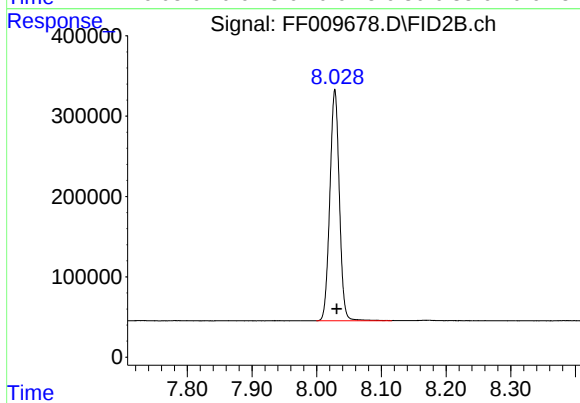
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 2814332
Conc: 19.49 ug/ml



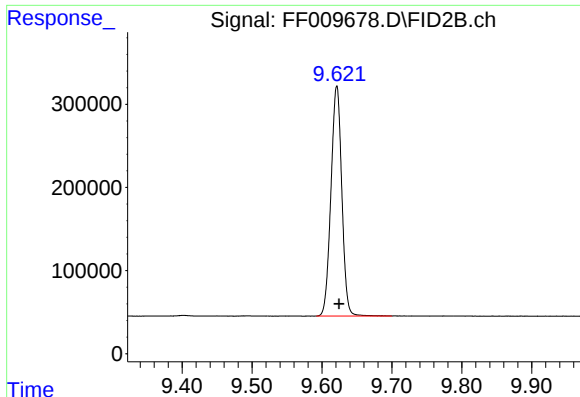
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 2851719
Conc: 19.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 2946878
Conc: 19.69 ug/ml



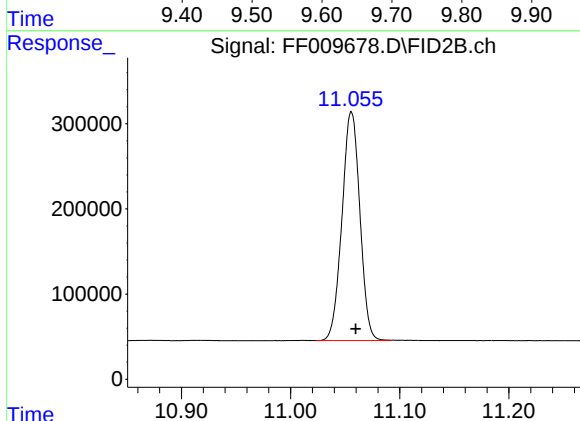
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 2984135
Conc: 19.72 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

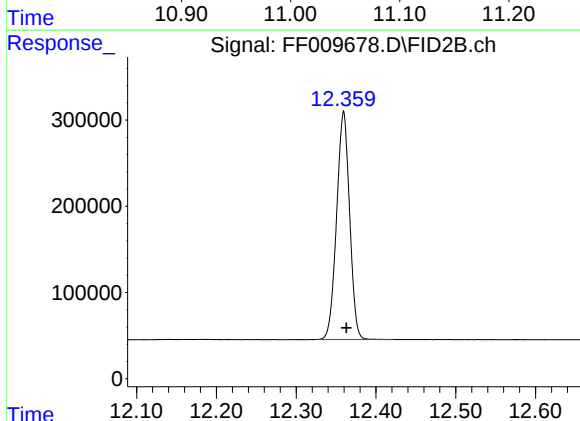
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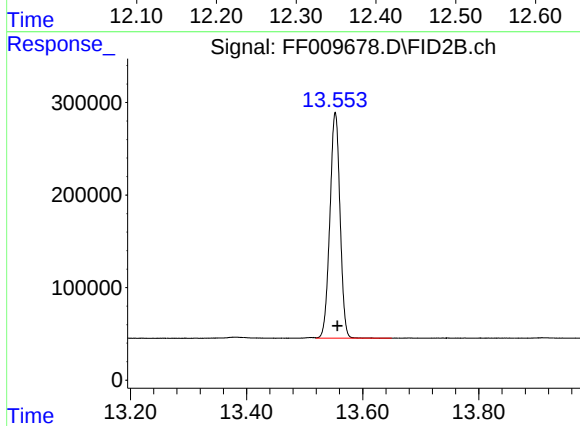
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.004 min
Response: 3068895
Conc: 19.70 ug/ml



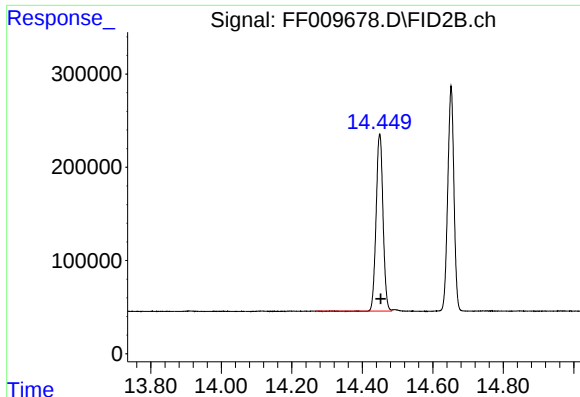
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.003 min
Response: 2992546
Conc: 19.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.004 min
Response: 2951462
Conc: 19.49 ug/ml



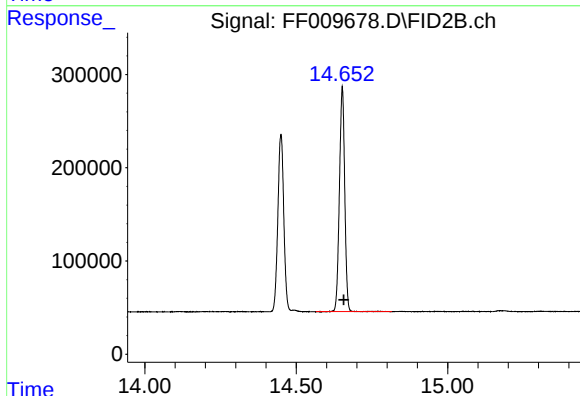
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: -0.002 min
Response: 2582518
Conc: 19.37 ug/ml

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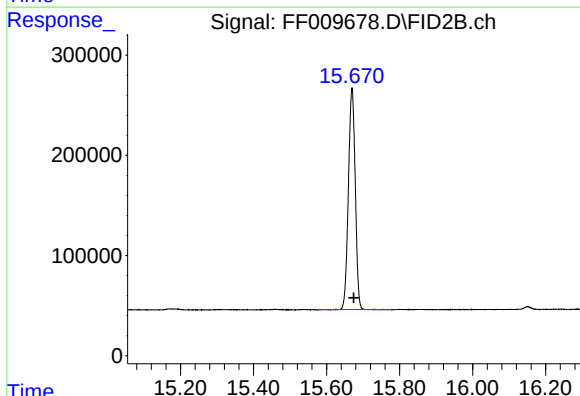
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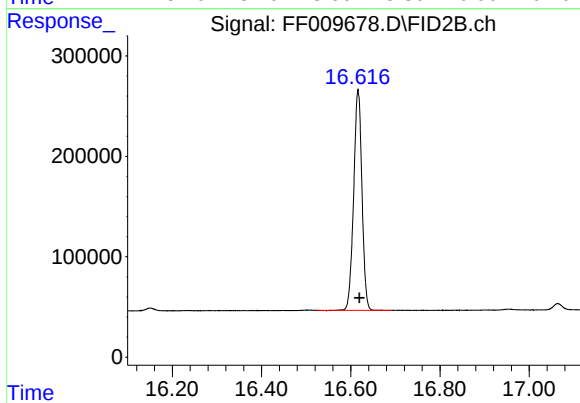
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.004 min
Response: 2933841
Conc: 19.42 ug/ml



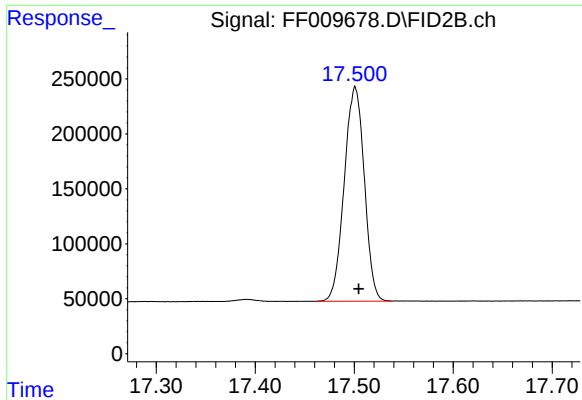
#11 N-HEXACOSANE

R.T.: 15.670 min
Delta R.T.: -0.005 min
Response: 2861442
Conc: 19.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 2832546
Conc: 19.22 ug/ml



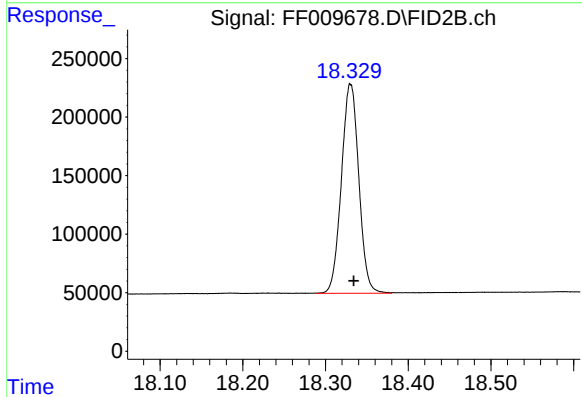
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: -0.004 min
Response: 2750192
Conc: 19.17 ug/ml

Instrument :
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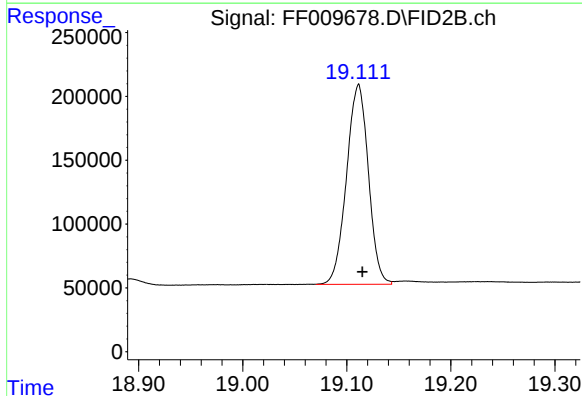
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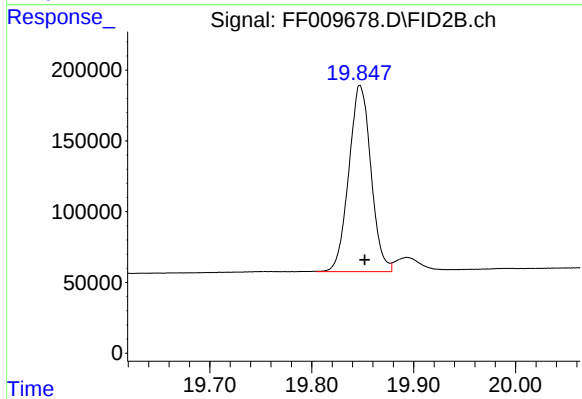
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.005 min
Response: 2619693
Conc: 19.39 ug/ml m



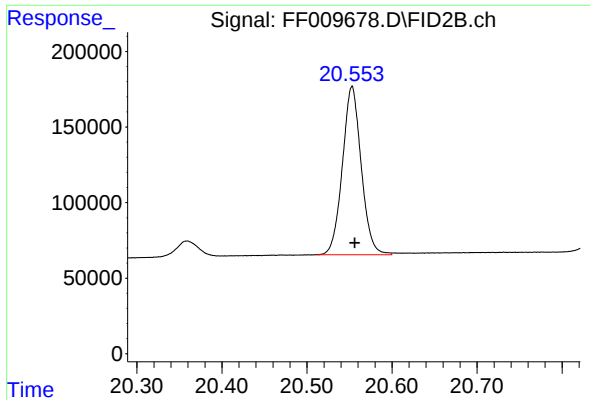
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: -0.004 min
Response: 2286939
Conc: 18.61 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.005 min
Response: 1987299
Conc: 18.79 ug/ml m



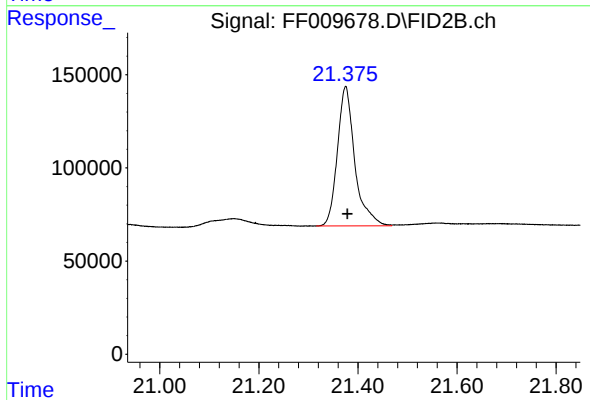
#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.003 min
Response: 1712802
Conc: 19.10 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.004 min
Response: 1825747
Conc: 21.32 ug/ml m