

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011723.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 06:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File: autoint1.e
 Quant Time: Nov 15 07:10:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.059	5158056	43.475 ug/ml
Target Compounds			
1) N-OCTANE	2.091	6268039	49.036 ug/ml
2) N-DECANE	4.615	6513085	49.347 ug/ml
3) N-DODECANE	6.778	6574119	48.913 ug/ml
4) N-TETRADECANE	8.604	6534303	48.285 ug/ml
5) N-HEXADECANE	10.209	6541574	47.583 ug/ml
6) N-OCTADECANE	11.653	6445021	46.593 ug/ml
7) N-EICOSANE	12.962	6270094	45.337 ug/ml
8) N-DOCOSANE	14.160	5977790	44.288 ug/ml
10) N-TETRACOSANE	15.263	5865661	43.253 ug/ml
11) N-HEXACOSANE	16.284	5661103	42.372 ug/ml
12) N-OCTACOSANE	17.234	5563470	41.995 ug/ml
13) N-TRIACONTANE	18.121	5565648	42.200 ug/ml
14) N-DOTRIACONTANE	18.955	5738065	42.630 ug/ml
15) N-TETRATRIACONTANE	19.739	6102610	46.338 ug/mlm
16) N-HEXATRIACONTANE	20.478	6259579	50.821 ug/mlm
17) N-OCTATRIACONTANE	21.223	6563839	56.373 ug/mlm
18) N-TETRACONTANE	22.150	7001019	64.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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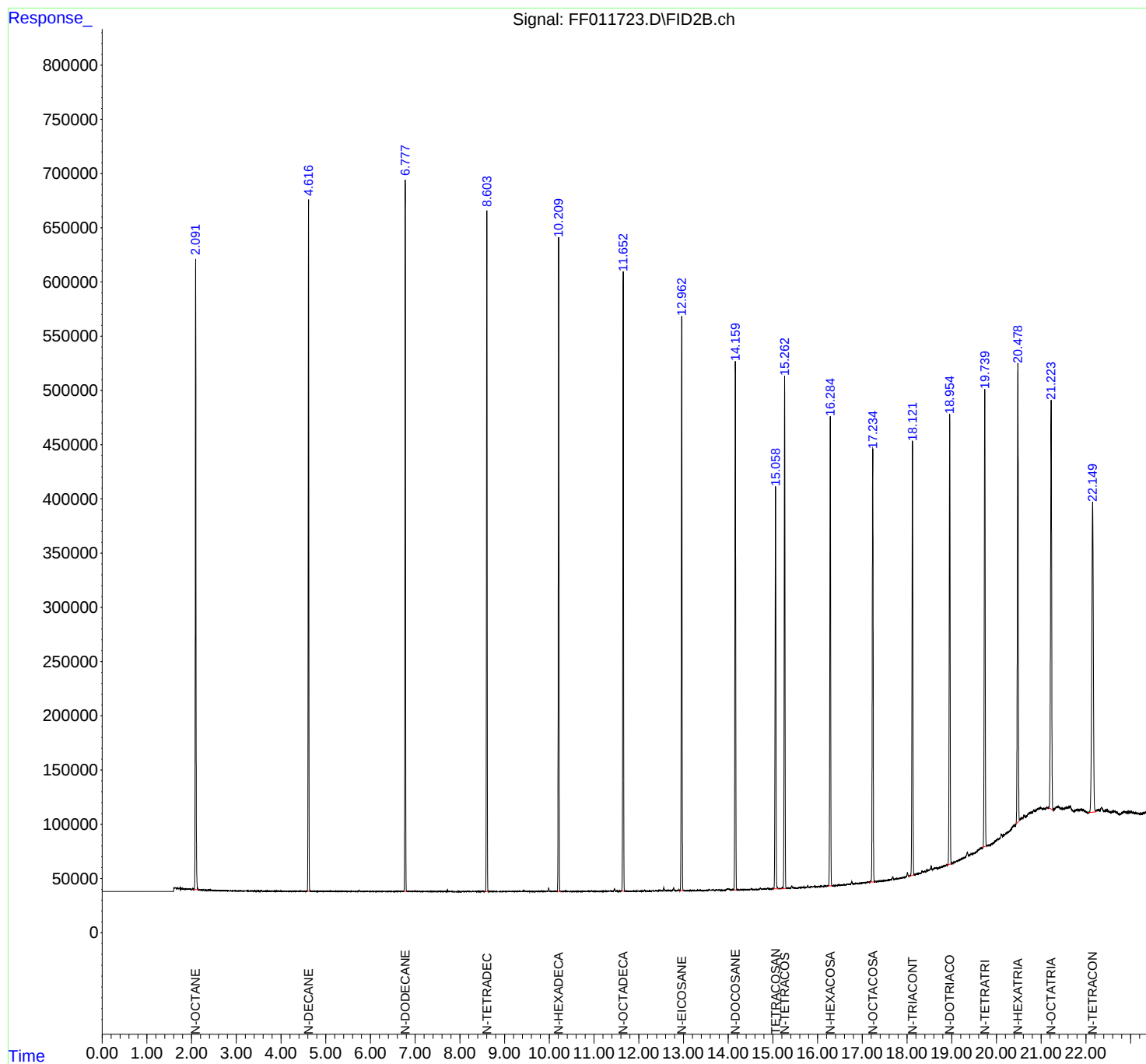
Instrument :
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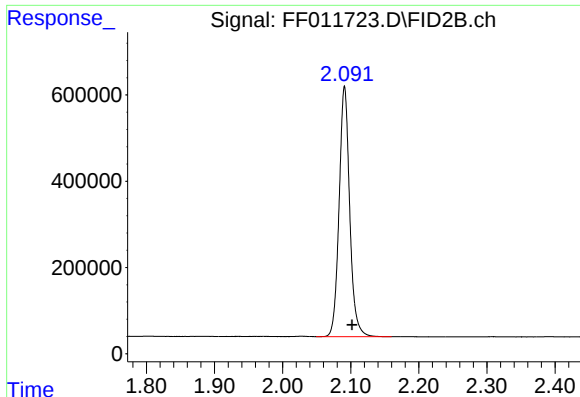
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Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 6268039
Conc: 49.04 ug/ml

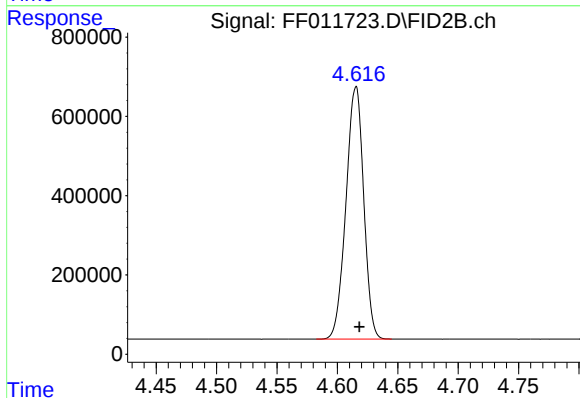
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

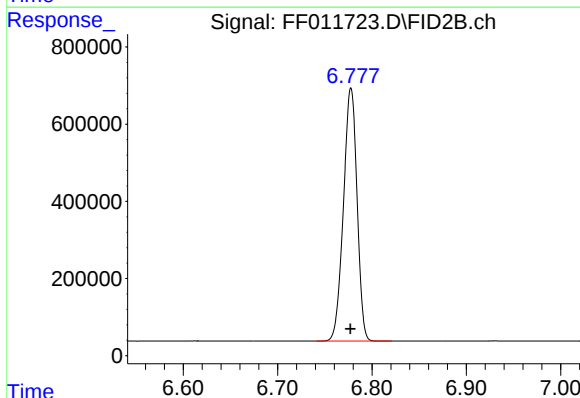
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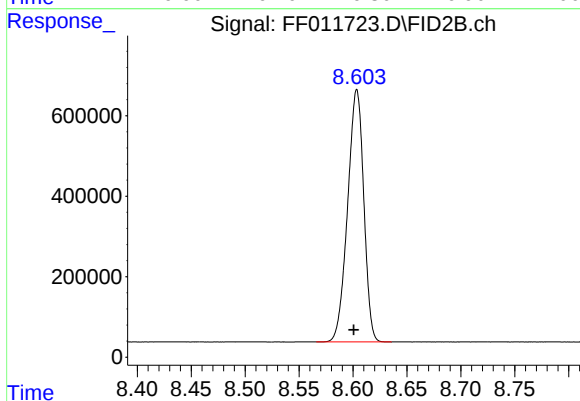
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 6513085
Conc: 49.35 ug/ml



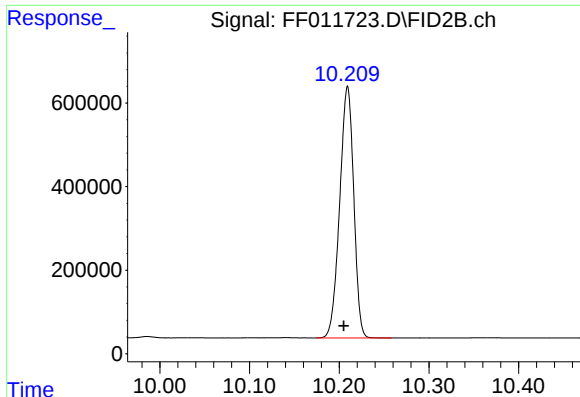
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 6574119
Conc: 48.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 6534303
Conc: 48.28 ug/ml



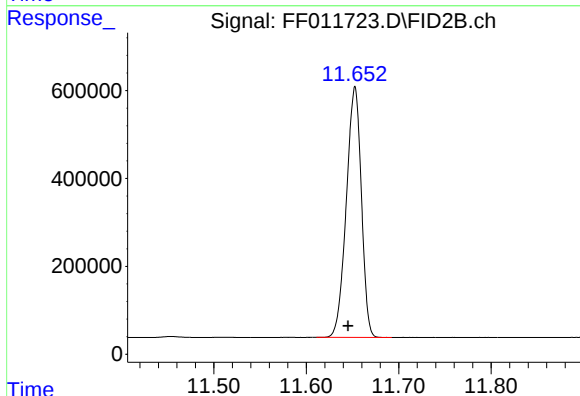
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 6541574
Conc: 47.58 ug/ml

Instrument :
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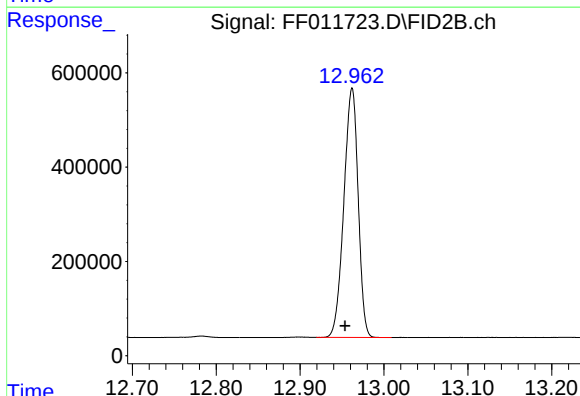
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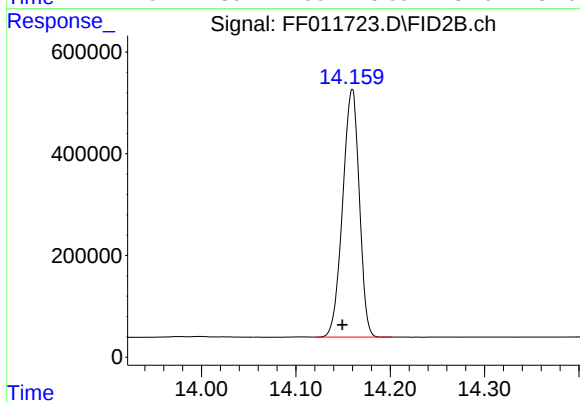
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.007 min
Response: 6445021
Conc: 46.59 ug/ml



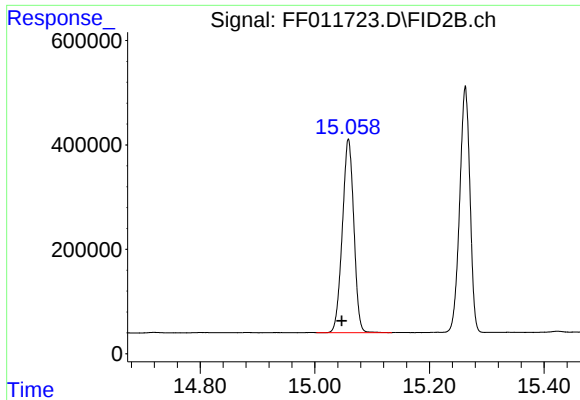
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.009 min
Response: 6270094
Conc: 45.34 ug/ml



#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.010 min
Response: 5977790
Conc: 44.29 ug/ml



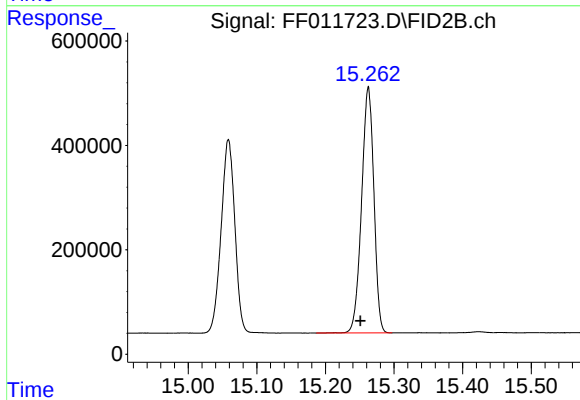
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.012 min
Response: 5158056
Conc: 43.47 ug/ml

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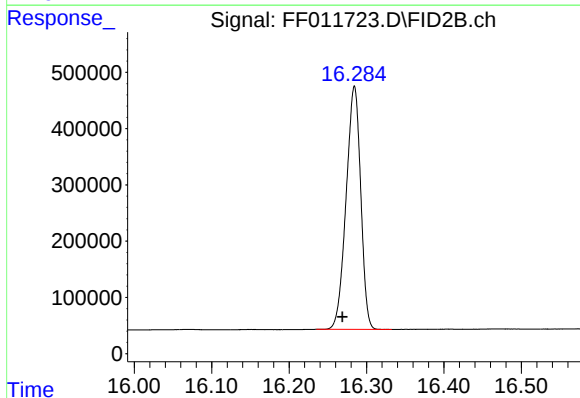
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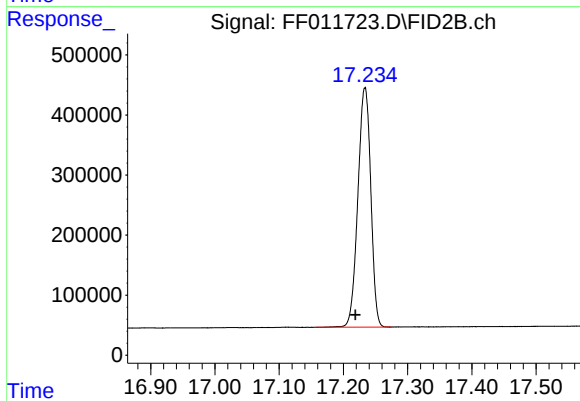
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.012 min
Response: 5865661
Conc: 43.25 ug/ml



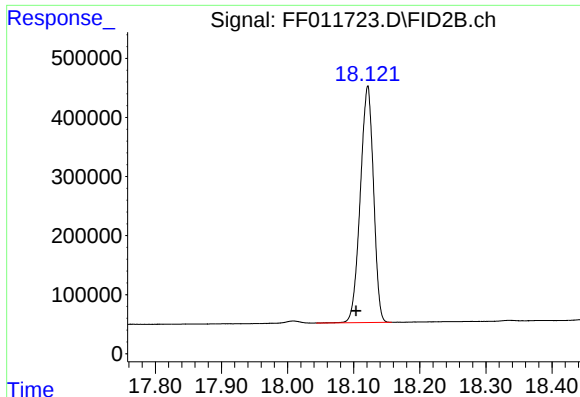
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.015 min
Response: 5661103
Conc: 42.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.015 min
Response: 5563470
Conc: 41.99 ug/ml



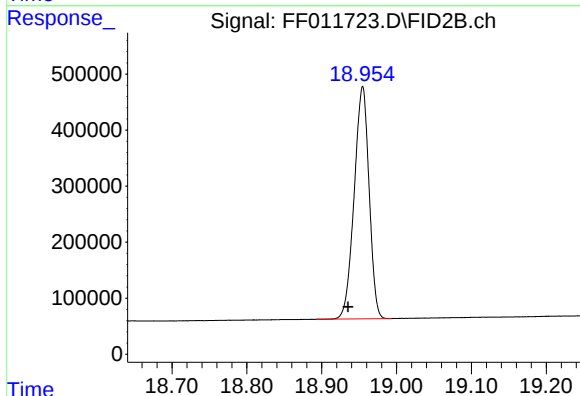
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: 0.018 min
Response: 5565648
Conc: 42.20 ug/ml

Instrument : FID_F
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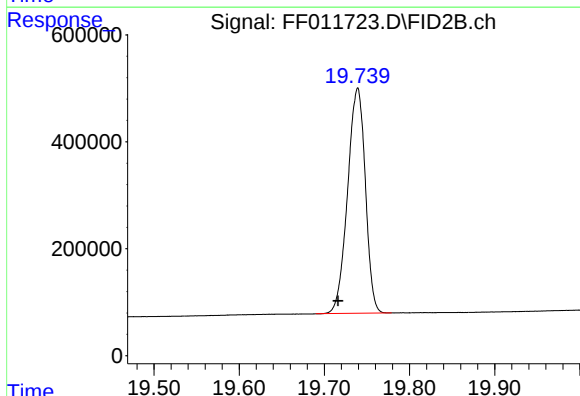
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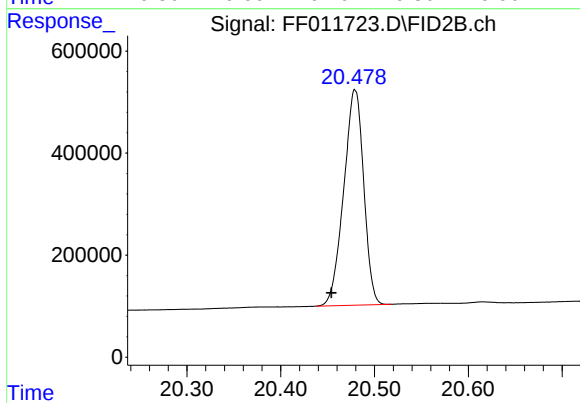
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.020 min
Response: 5738065
Conc: 42.63 ug/ml



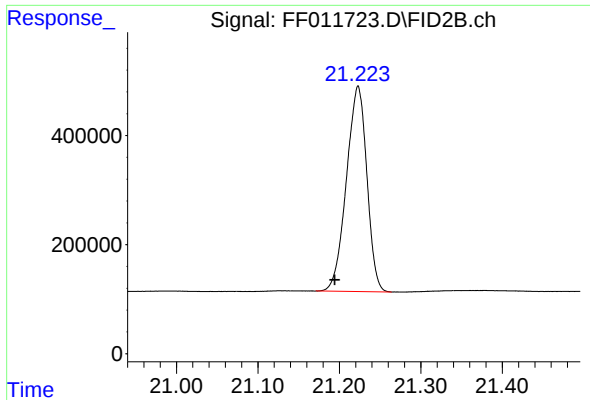
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.023 min
Response: 6102610
Conc: 46.34 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: 0.024 min
Response: 6259579
Conc: 50.82 ug/ml m



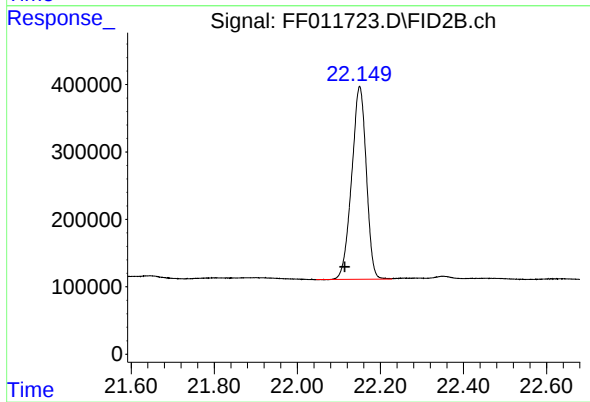
#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.028 min
Response: 6563839
Conc: 56.37 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.036 min
Response: 7001019
Conc: 64.38 ug/ml