

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072822\
 Data File : FF011123.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 14:17
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2022
 Supervised By :Ankita Jodhani 07/29/2022

Integration File: autoint1.e
 Quant Time: Jul 28 14:45:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:16:26 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...	14.801	634461	6.093 ug/ml
Target Compounds			
1) N-OCTANE	1.858	736188	6.293 ug/ml
2) N-DECANE	4.362	737122	6.202 ug/ml
3) N-DODECANE	6.530	740938	6.159 ug/ml
4) N-TETRADECANE	8.354	728357	6.044 ug/ml
5) N-HEXADECANE	9.958	749859	6.126 ug/ml
6) N-OCTADECANE	11.398	759895	6.178 ug/ml
7) N-EICOSANE	12.704	753099	6.165 ug/ml
8) N-DOCOSANE	13.901	734533	6.163 ug/ml
10) N-TETRACOSANE	15.003	732120	6.157 ug/ml
11) N-HEXACOSANE	16.023	716948	6.122 ug/ml
12) N-OCTACOSANE	16.971	711081	6.165 ug/ml
13) N-TRIACONTANE	17.857	708861	6.224 ug/ml
14) N-DOTRIACONTANE	18.688	709910	6.329 ug/ml
15) N-TETRATRIACONTANE	19.469	662707	6.232 ug/ml
16) N-HEXATRIACONTANE	20.207	594847	6.110 ug/ml
17) N-OCTATRIACONTANE	20.912	576725	5.992 ug/ml
18) N-TETRACONTANE	21.732	662165	6.375 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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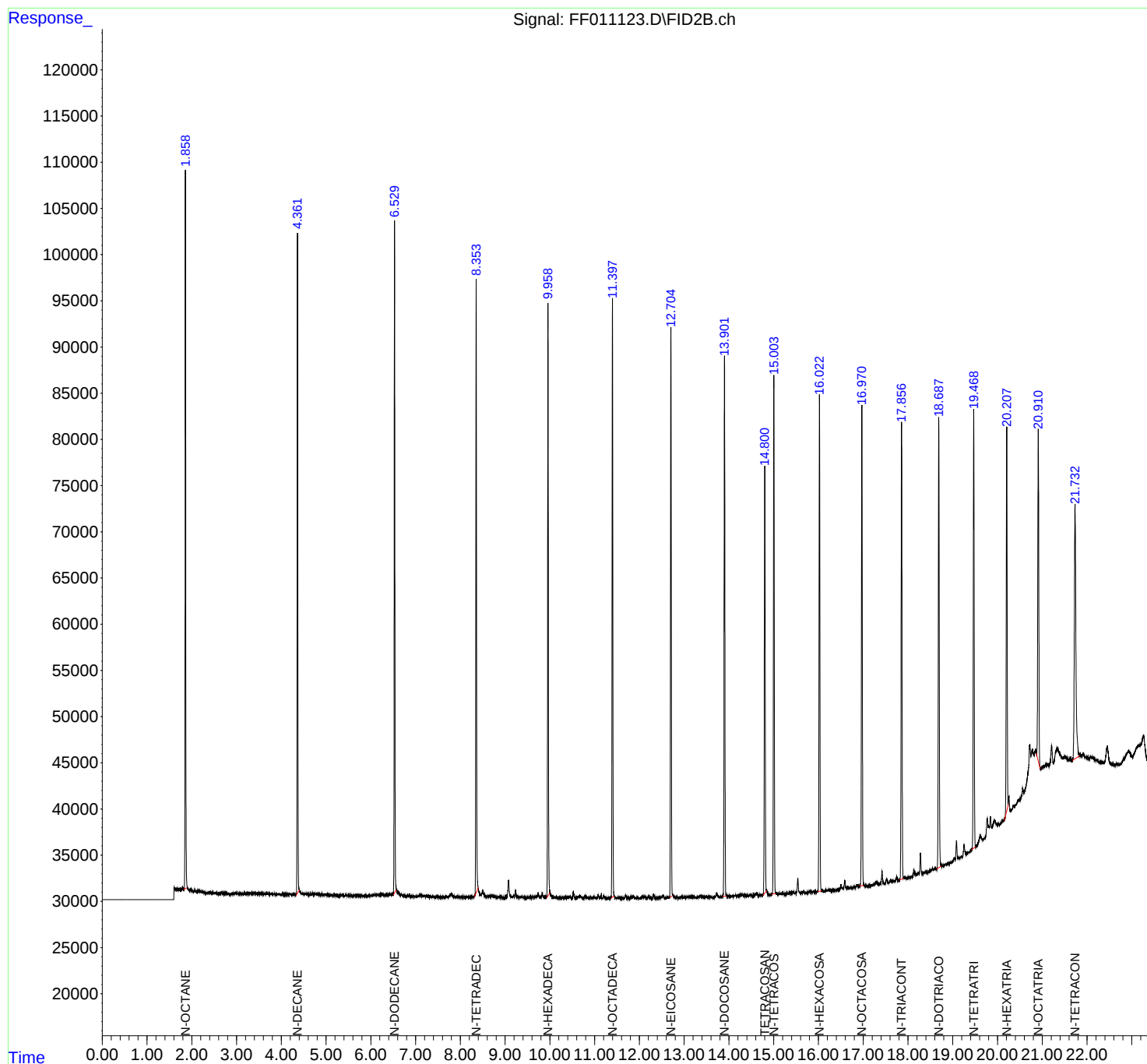
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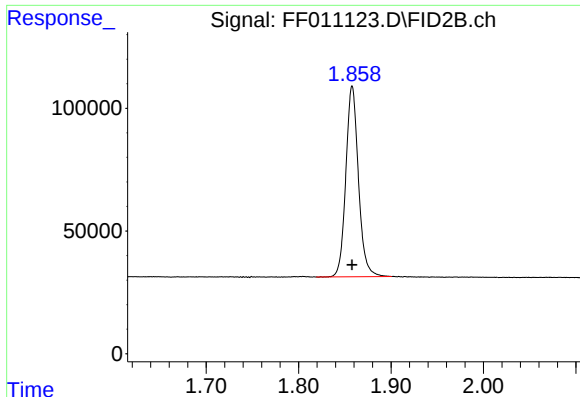
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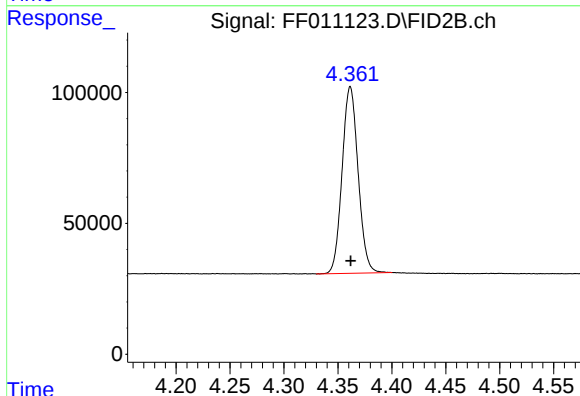
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: 0.000 min
Response: 736188
Conc: 6.29 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

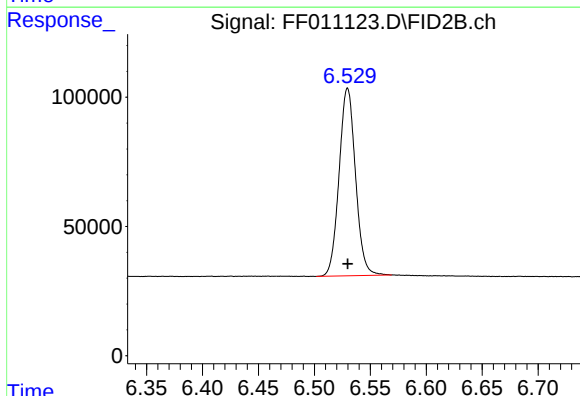
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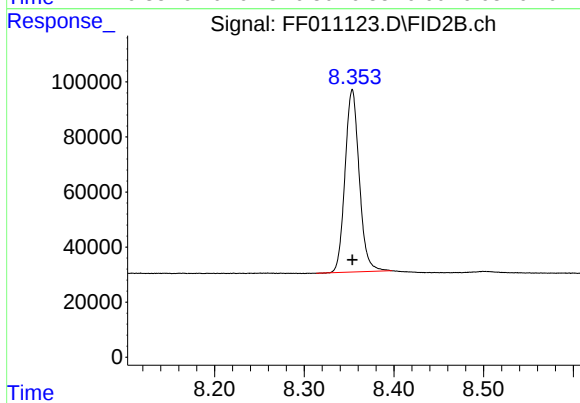
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 737122
Conc: 6.20 ug/ml



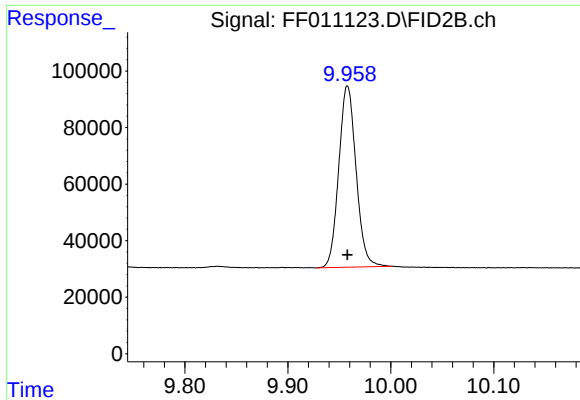
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 740938
Conc: 6.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 728357
Conc: 6.04 ug/ml



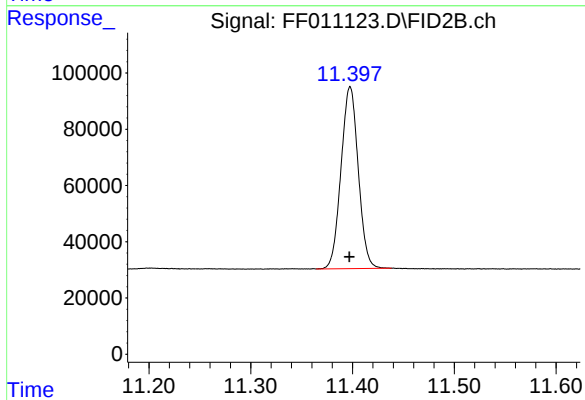
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 749859
Conc: 6.13 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

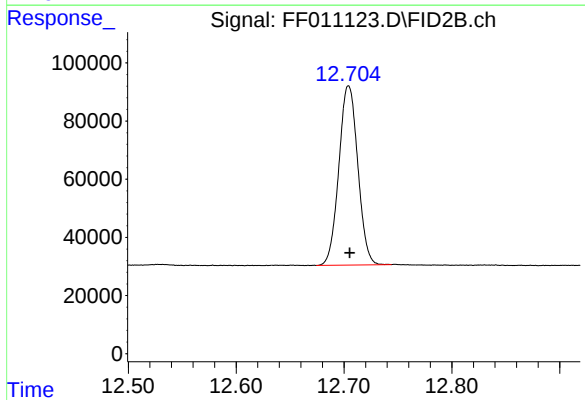
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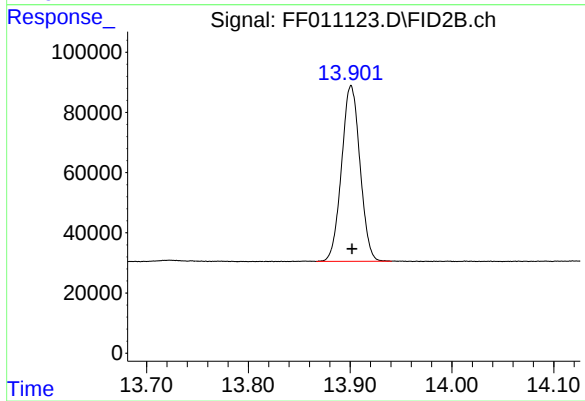
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 759895
Conc: 6.18 ug/ml



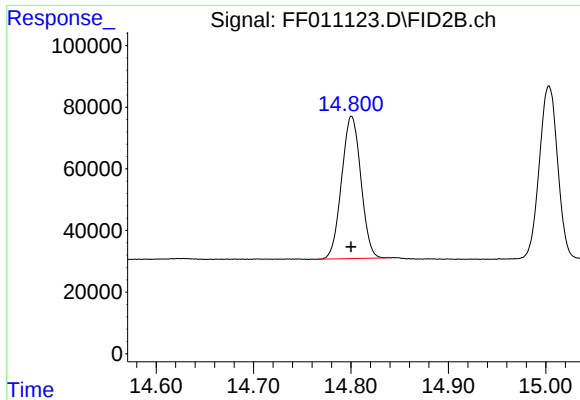
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: -0.001 min
Response: 753099
Conc: 6.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.901 min
Delta R.T.: 0.000 min
Response: 734533
Conc: 6.16 ug/ml



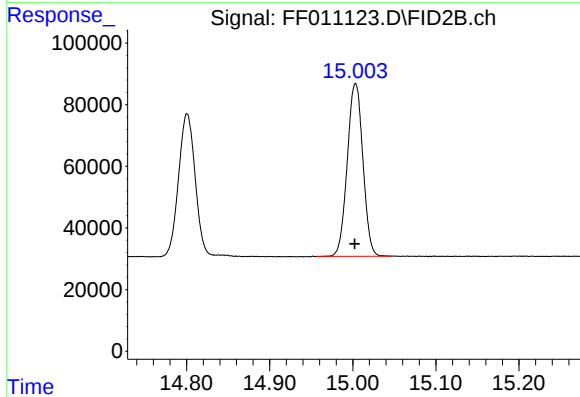
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 634461
Conc: 6.09 ug/ml

Instrument :
FID_F
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5 TRPH STD

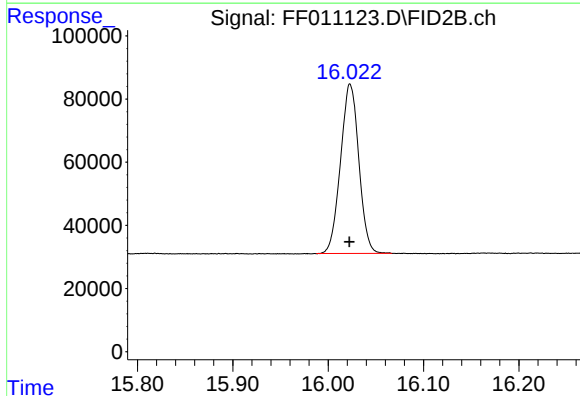
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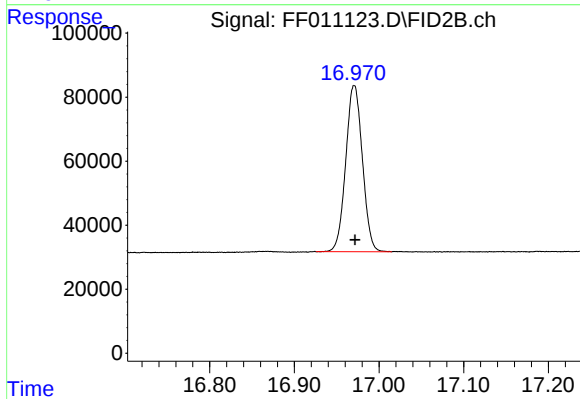
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.000 min
Response: 732120
Conc: 6.16 ug/ml



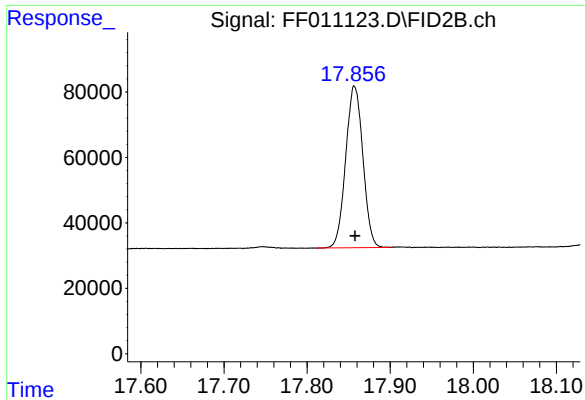
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 716948
Conc: 6.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 711081
Conc: 6.17 ug/ml



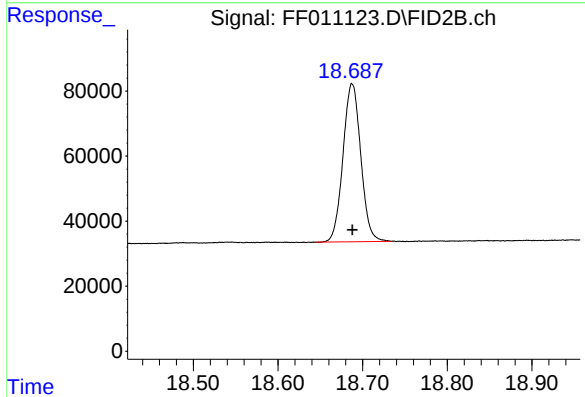
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 708861
Conc: 6.22 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

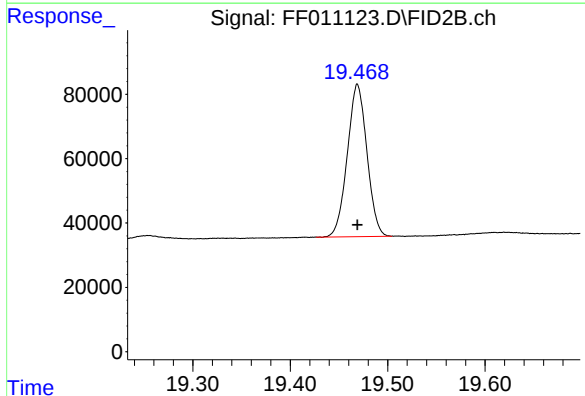
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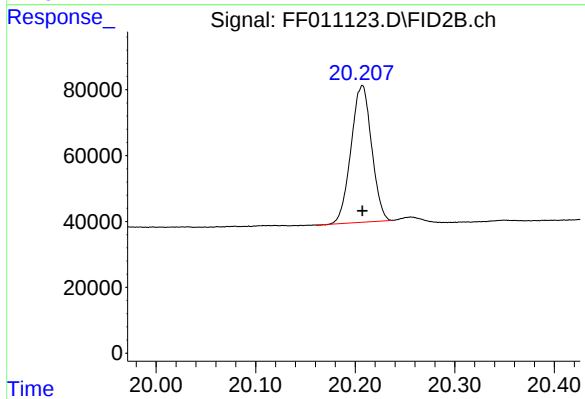
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 709910
Conc: 6.33 ug/ml



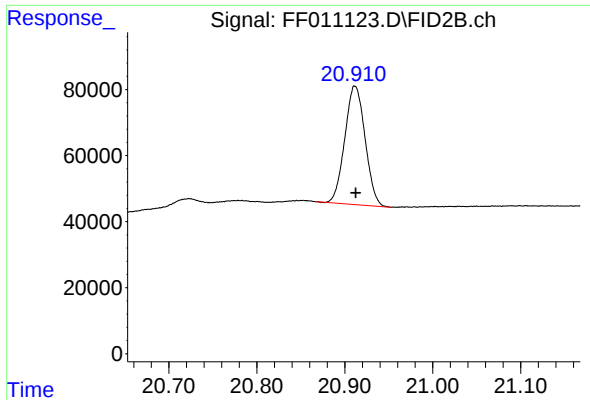
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.000 min
Response: 662707
Conc: 6.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: 0.000 min
Response: 594847
Conc: 6.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 576725
Conc: 5.99 ug/ml

Instrument :

FID_F

ClientSampleId :

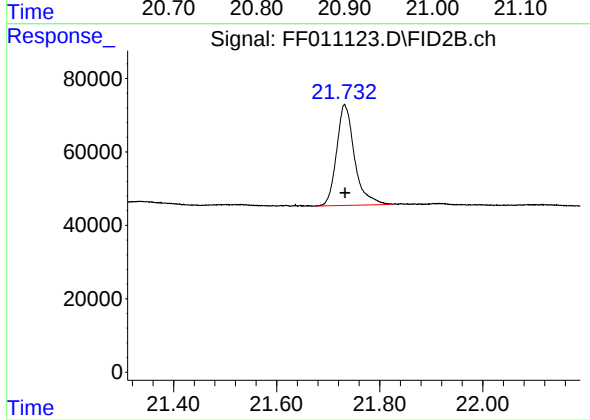
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#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.001 min
Response: 662165
Conc: 6.37 ug/ml m