

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035712.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2022 4:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File: Sample.e
 Quant Time: May 17 04:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.039	5712004	50.875 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6293177	50.334 ug/ml
2) N-DECANE	3.822	6692436	52.612 ug/ml
3) N-DODECANE	5.815	6706136	52.442 ug/ml
4) N-TETRADECANE	7.604	6761414	52.370 ug/ml
5) N-HEXADECANE	9.201	6751025	52.244 ug/ml
6) N-OCTADECANE	10.640	6794155	52.095 ug/ml
7) N-EICOSANE	11.947	6622030	51.594 ug/ml
8) N-DOCOSANE	13.143	6518324	50.933 ug/ml
10) N-TETRACOSANE	14.243	6374757	50.300 ug/ml
11) N-HEXACOSANE	15.261	6237322	49.613 ug/ml
12) N-OCTACOSANE	16.209	6106222	49.431 ug/ml
13) N-TRIACONTANE	17.095	5998776	49.526 ug/ml
14) N-DOTRIACONTANE	17.925	5658863	50.213 ug/ml
15) N-TETRATRIACONTANE	18.707	5067087	51.219 ug/ml
16) N-HEXATRIACONTANE	19.446	4181969	52.560 ug/ml
17) N-OCTATRIACONTANE	20.182	3550708	53.118 ug/mlm
18) N-TETRACONTANE	21.099	3390596	52.255 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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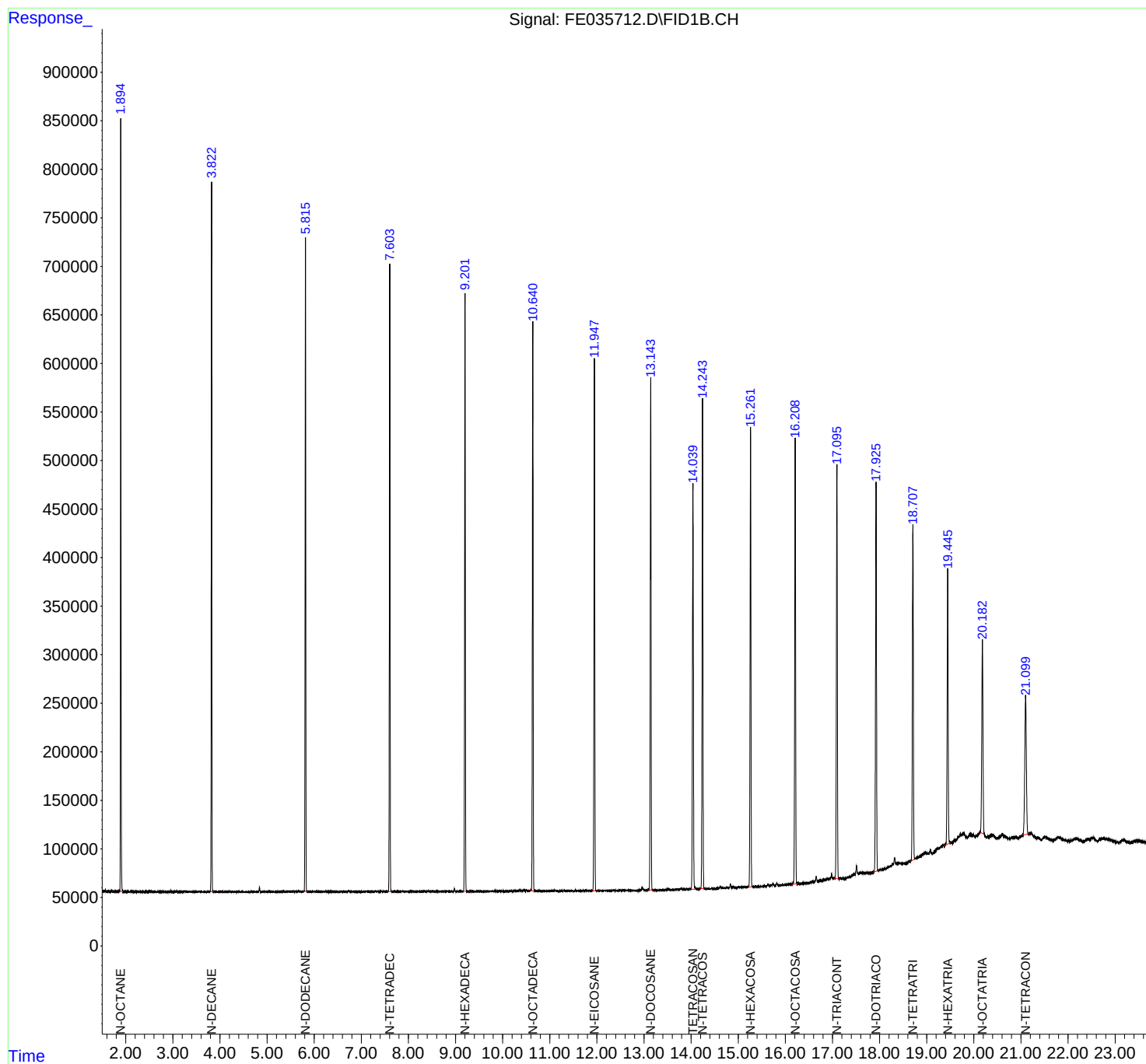
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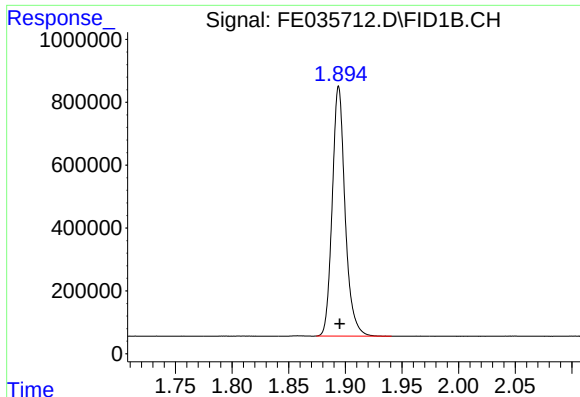
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#1 N-OCTANE

R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6293177
Conc: 50.33 ug/ml

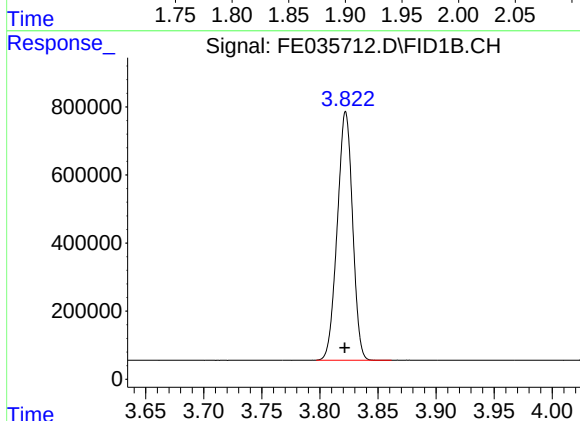
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

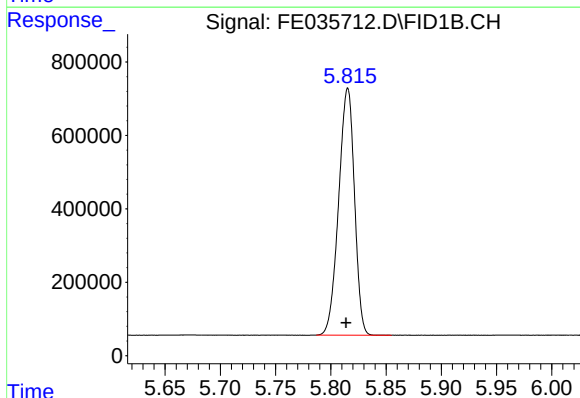
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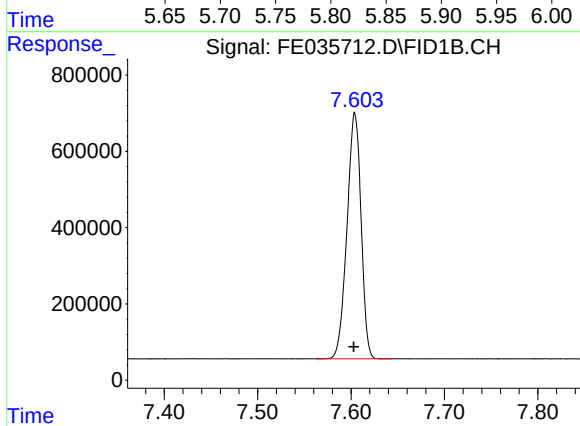
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6692436
Conc: 52.61 ug/ml



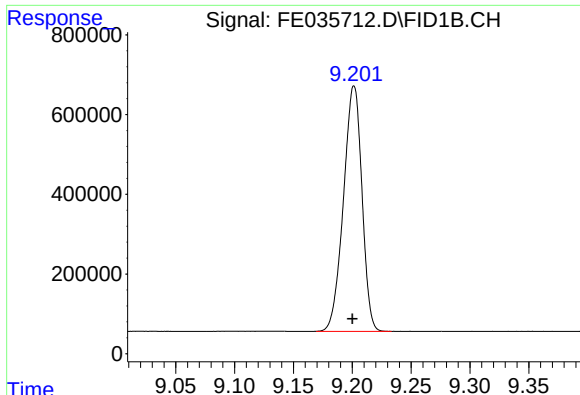
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 6706136
Conc: 52.44 ug/ml



#4 N-TETRADECANE

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 6761414
Conc: 52.37 ug/ml



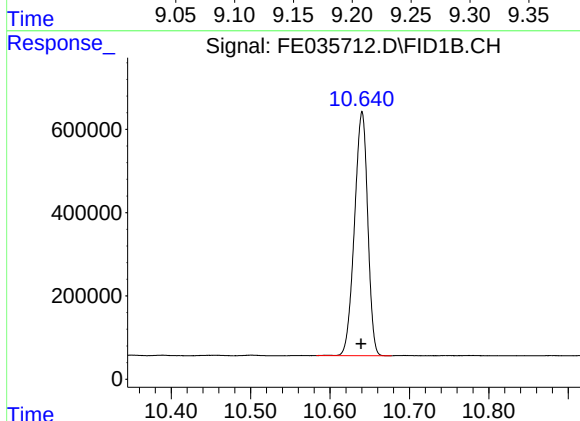
#5 N-HEXADECANE

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 6751025
Conc: 52.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

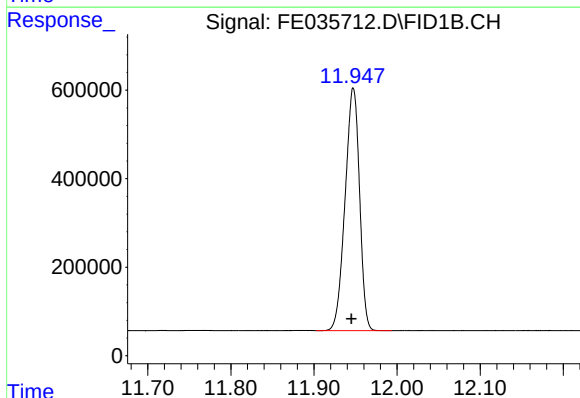
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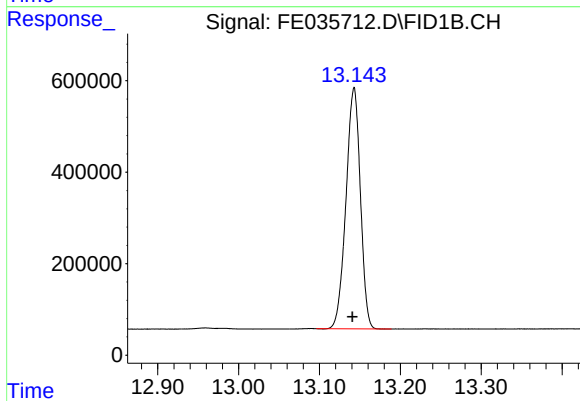
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.002 min
Response: 6794155
Conc: 52.09 ug/ml



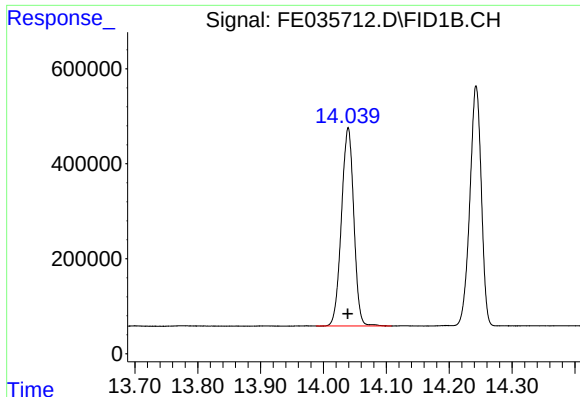
#7 N-EICOSANE

R.T.: 11.947 min
Delta R.T.: 0.002 min
Response: 6622030
Conc: 51.59 ug/ml



#8 N-DOCOSANE

R.T.: 13.143 min
Delta R.T.: 0.002 min
Response: 6518324
Conc: 50.93 ug/ml



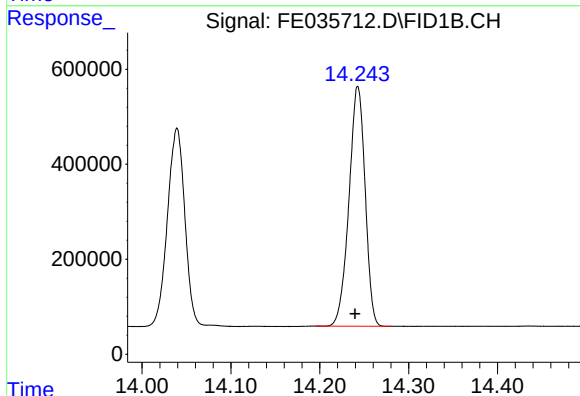
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.039 min
Delta R.T.: 0.001 min
Response: 5712004
Conc: 50.87 ug/ml

Instrument :
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50 PPM TRPH STD

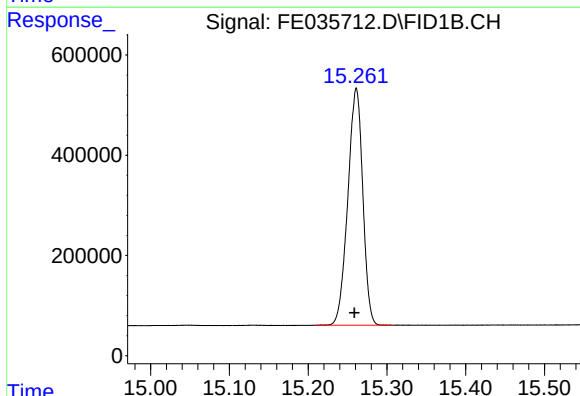
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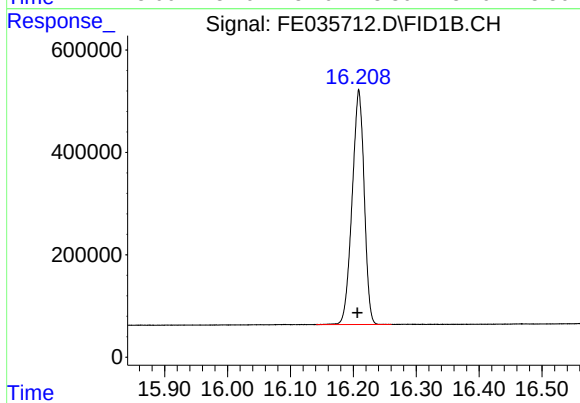
#10 N-TETRACOSANE

R.T.: 14.243 min
Delta R.T.: 0.003 min
Response: 6374757
Conc: 50.30 ug/ml



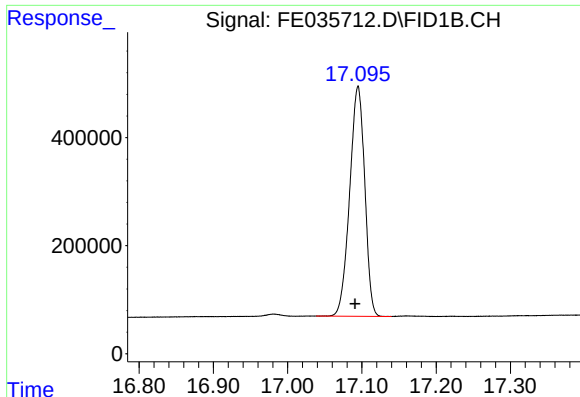
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 6237322
Conc: 49.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.209 min
Delta R.T.: 0.002 min
Response: 6106222
Conc: 49.43 ug/ml



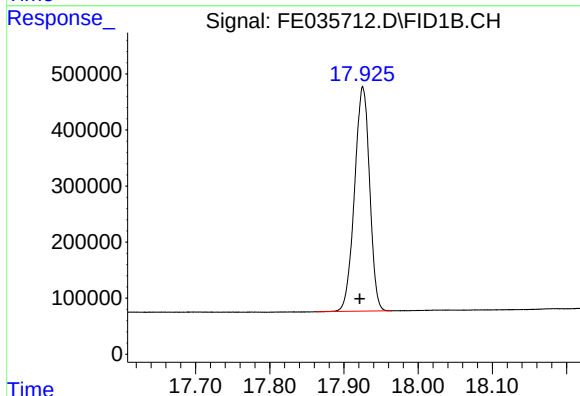
#13 N-TRIACONTANE

R.T.: 17.095 min
Delta R.T.: 0.004 min
Response: 5998776
Conc: 49.53 ug/ml

Instrument :
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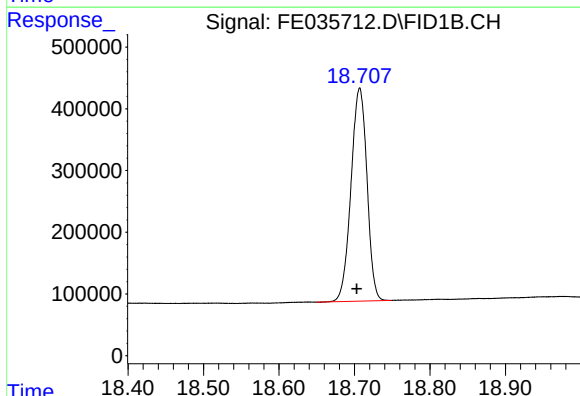
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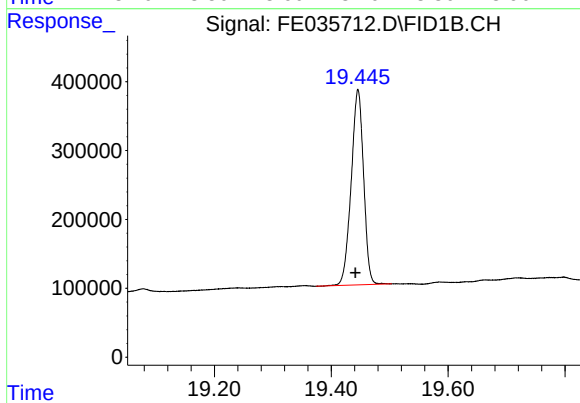
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.004 min
Response: 5658863
Conc: 50.21 ug/ml



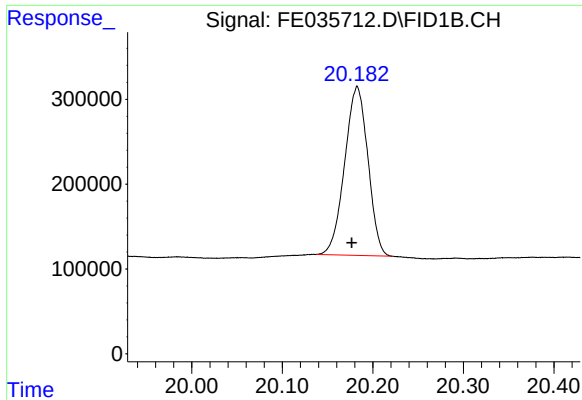
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 5067087
Conc: 51.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 4181969
Conc: 52.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.006 min
Response: 3550708
Conc: 53.12 ug/ml

Instrument :

FID_E

ClientSampleId :

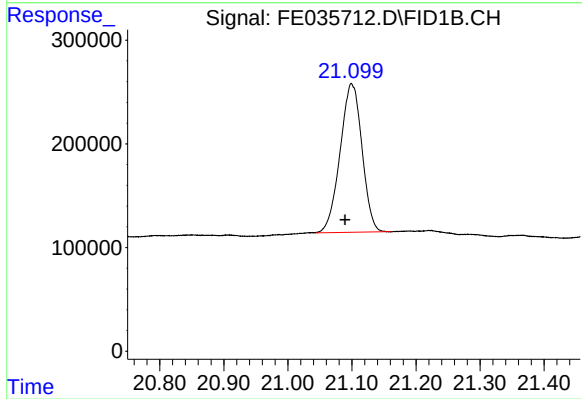
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#18 N-TETRACONTANE

R.T.: 21.099 min
Delta R.T.: 0.009 min
Response: 3390596
Conc: 52.25 ug/ml m