

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010173.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 01:09
 Operator : AJ\MA
 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 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 27 02:00:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.639	5282279	43.246 ug/mlm
Target Compounds			
1) N-OCTANE	2.280	6907765	51.274 ug/ml
2) N-DECANE	4.371	7043716	51.258 ug/ml
3) N-DODECANE	6.390	7012453	50.718 ug/ml
4) N-TETRADECANE	8.185	6990950	49.891 ug/ml
5) N-HEXADECANE	9.787	6885446	48.861 ug/ml
6) N-OCTADECANE	11.229	6879261	47.731 ug/ml
7) N-EICOSANE	12.540	6468206	46.260 ug/ml
8) N-DOCOSANE	13.740	6165528	44.743 ug/ml
10) N-TETRACOSANE	14.844	5902603	43.156 ug/ml
11) N-HEXACOSANE	15.866	5638749	42.000 ug/ml
12) N-OCTACOSANE	16.817	5469248	41.576 ug/ml
13) N-TRIACONTANE	17.705	5344449	41.709 ug/ml
14) N-DOTRIACONTANE	18.538	5232470	41.860 ug/mlm
15) N-TETRATRIACONTANE	19.322	4809619	44.527 ug/mlm
16) N-HEXATRIACONTANE	20.063	4297111	47.796 ug/mlm
17) N-OCTATRIACONTANE	20.790	3903433	48.629 ug/mlm
18) N-TETRACONTANE	21.681	4175964	47.951 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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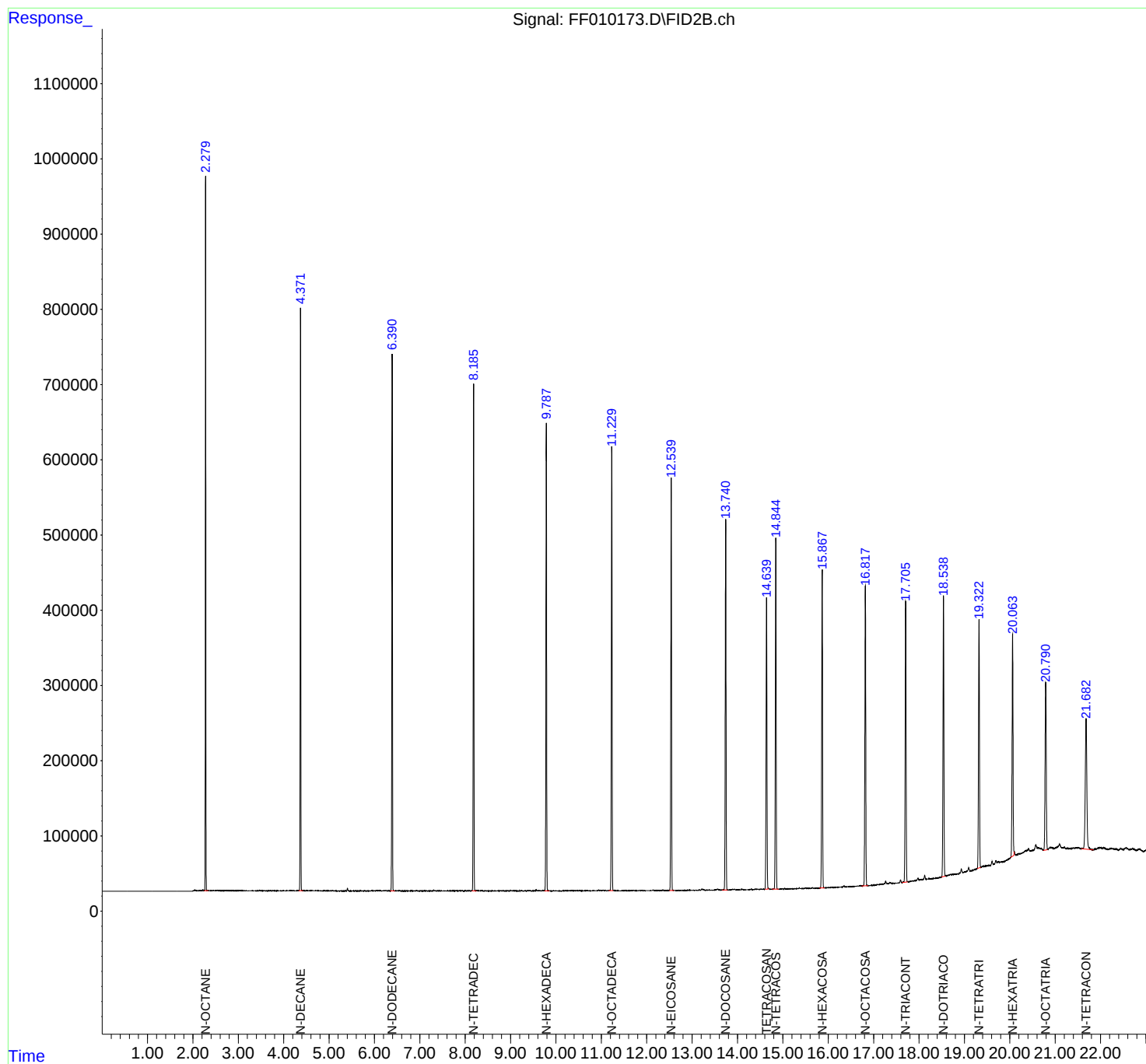
Instrument :
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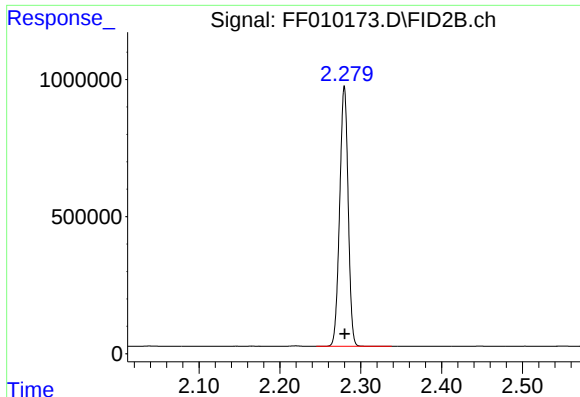
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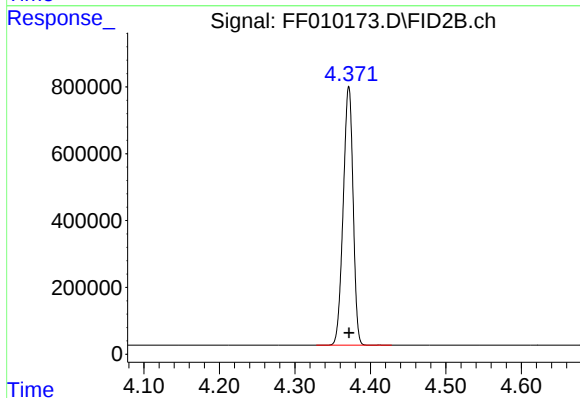
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 6907765
Conc: 51.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

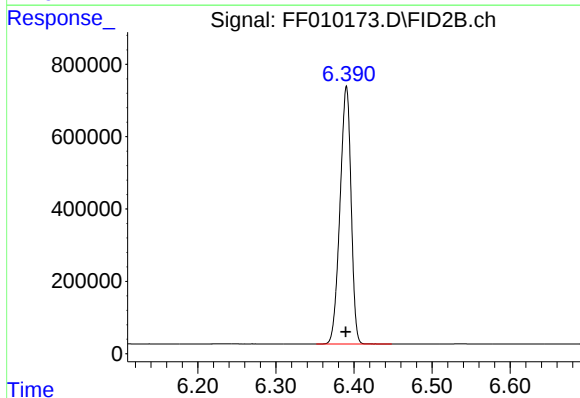
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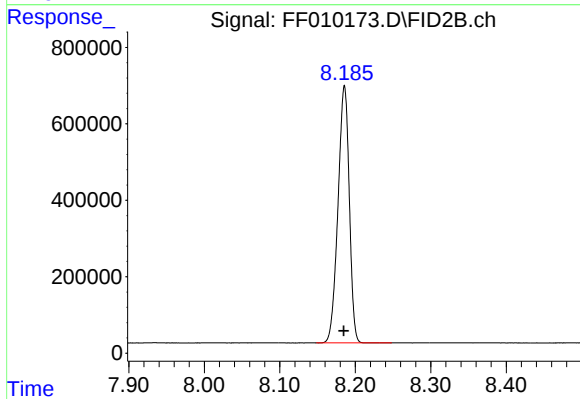
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 7043716
Conc: 51.26 ug/ml



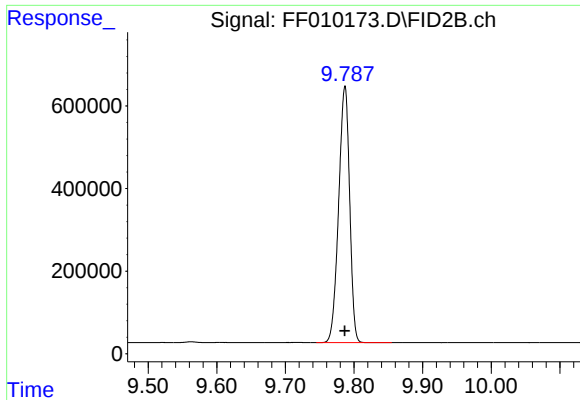
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 7012453
Conc: 50.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 6990950
Conc: 49.89 ug/ml



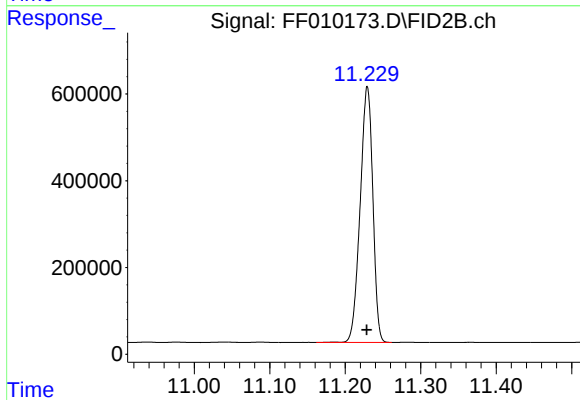
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 6885446
Conc: 48.86 ug/ml

Instrument :
FID_F
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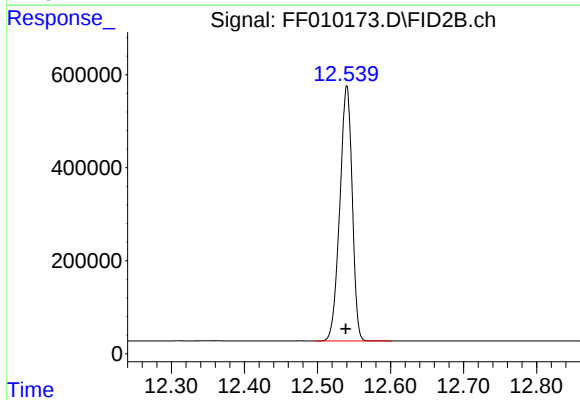
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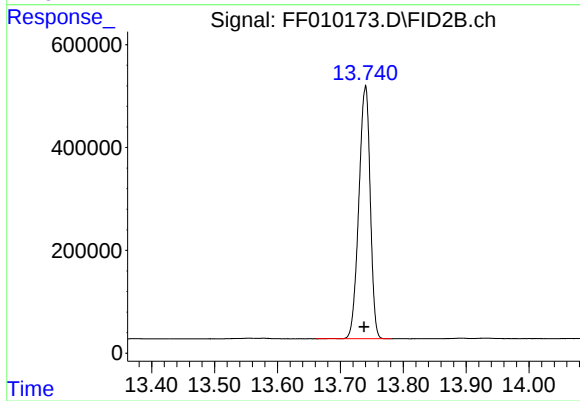
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 6879261
Conc: 47.73 ug/ml



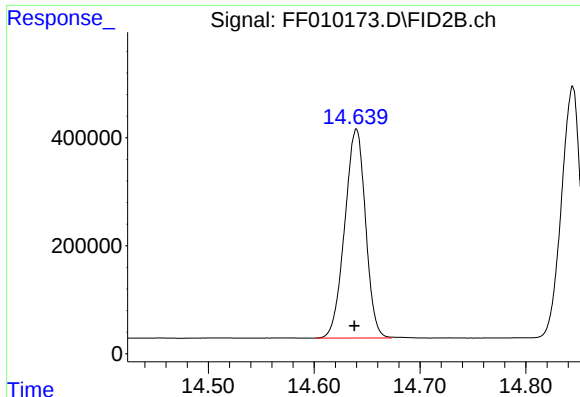
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.001 min
Response: 6468206
Conc: 46.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: 0.002 min
Response: 6165528
Conc: 44.74 ug/ml



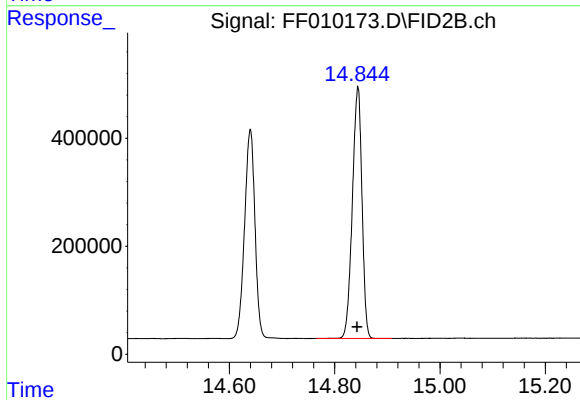
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.001 min
Response: 5282279
Conc: 43.25 ug/ml

Instrument :
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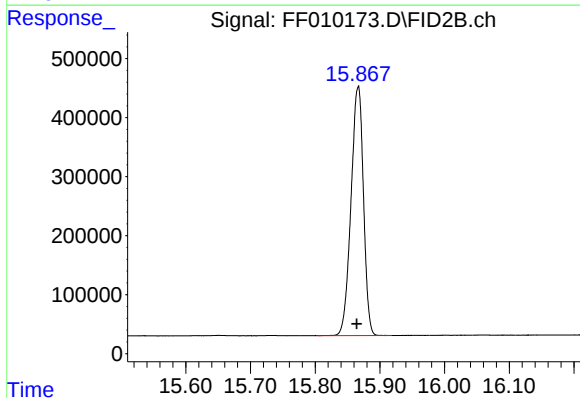
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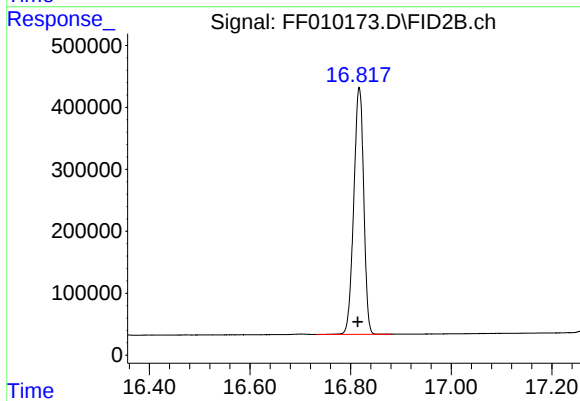
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.002 min
Response: 5902603
Conc: 43.16 ug/ml



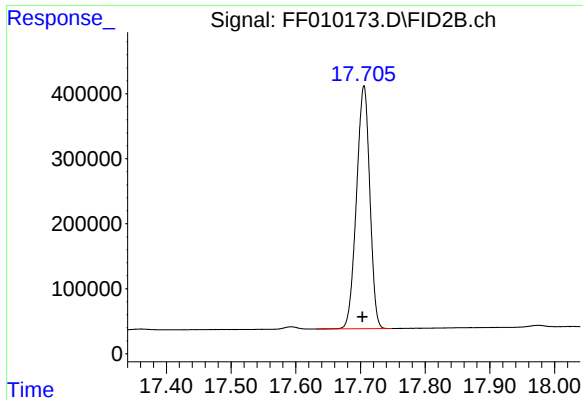
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.002 min
Response: 5638749
Conc: 42.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: 0.003 min
Response: 5469248
Conc: 41.58 ug/ml



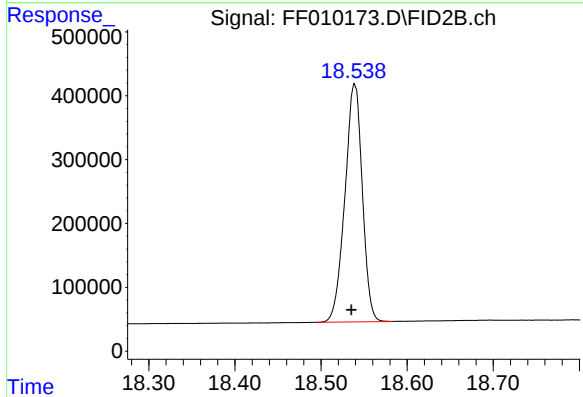
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: 0.002 min
Response: 5344449
Conc: 41.71 ug/ml

Instrument :
FID_F
ClientSampleId :
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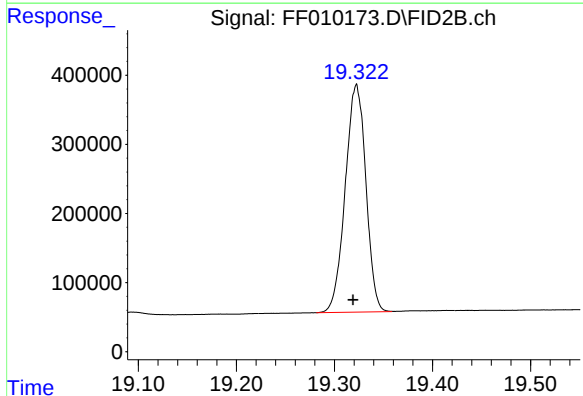
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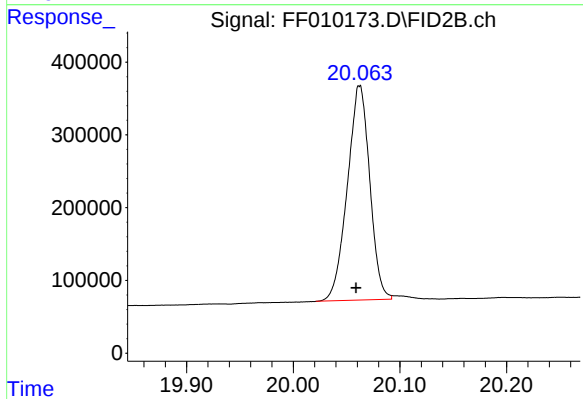
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.003 min
Response: 5232470
Conc: 41.86 ug/ml m



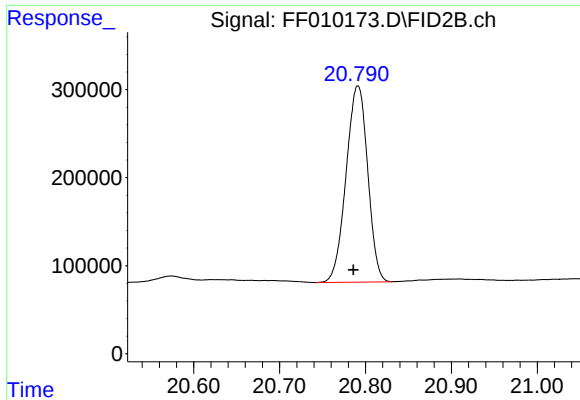
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.003 min
Response: 4809619
Conc: 44.53 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.004 min
Response: 4297111
Conc: 47.80 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.004 min
Response: 3903433
Conc: 48.63 ug/ml

Instrument :

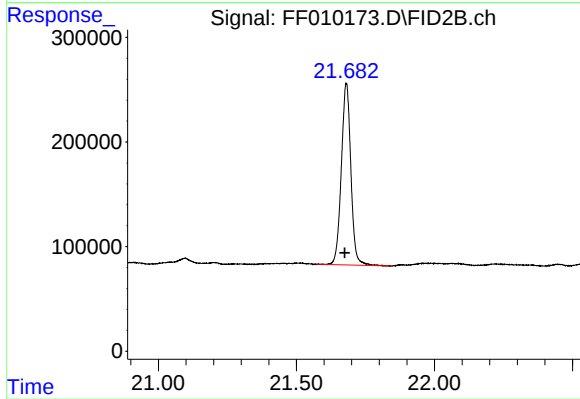
FID_F

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#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: 0.006 min
Response: 4175964
Conc: 47.95 ug/ml