

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009770.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2022 02:48
 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 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File: Sample.e
 Quant Time: Jan 22 03:08:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.445	6238728	47.741 ug/ml
Target Compounds			
1) N-OCTANE	2.170	7469927	54.036 ug/ml
2) N-DECANE	4.234	7760362	54.871 ug/ml
3) N-DODECANE	6.240	7784727	54.401 ug/ml
4) N-TETRADECANE	8.026	7797721	53.065 ug/ml
5) N-HEXADECANE	9.618	7751367	51.816 ug/ml
6) N-OCTADECANE	11.053	7855421	50.954 ug/ml
7) N-EICOSANE	12.357	7476106	49.458 ug/ml
8) N-DOCOSANE	13.550	7261786	48.829 ug/ml
10) N-TETRACOSANE	14.648	7041262	47.480 ug/ml
11) N-HEXACOSANE	15.665	6849784	46.850 ug/ml
12) N-OCTACOSANE	16.611	6787153	46.755 ug/ml
13) N-TRIACONTANE	17.496	6699652	46.823 ug/ml
14) N-DOTRIACONTANE	18.324	6547577	48.115 ug/ml
15) N-TETRATRIACONTANE	19.103	6158233	51.848 ug/mlm
16) N-HEXATRIACONTANE	19.841	5614129	54.452 ug/mlm
17) N-OCTATRIACONTANE	20.544	4934080	55.332 ug/mlm
18) N-TETRACONTANE	21.363	5044542	55.534 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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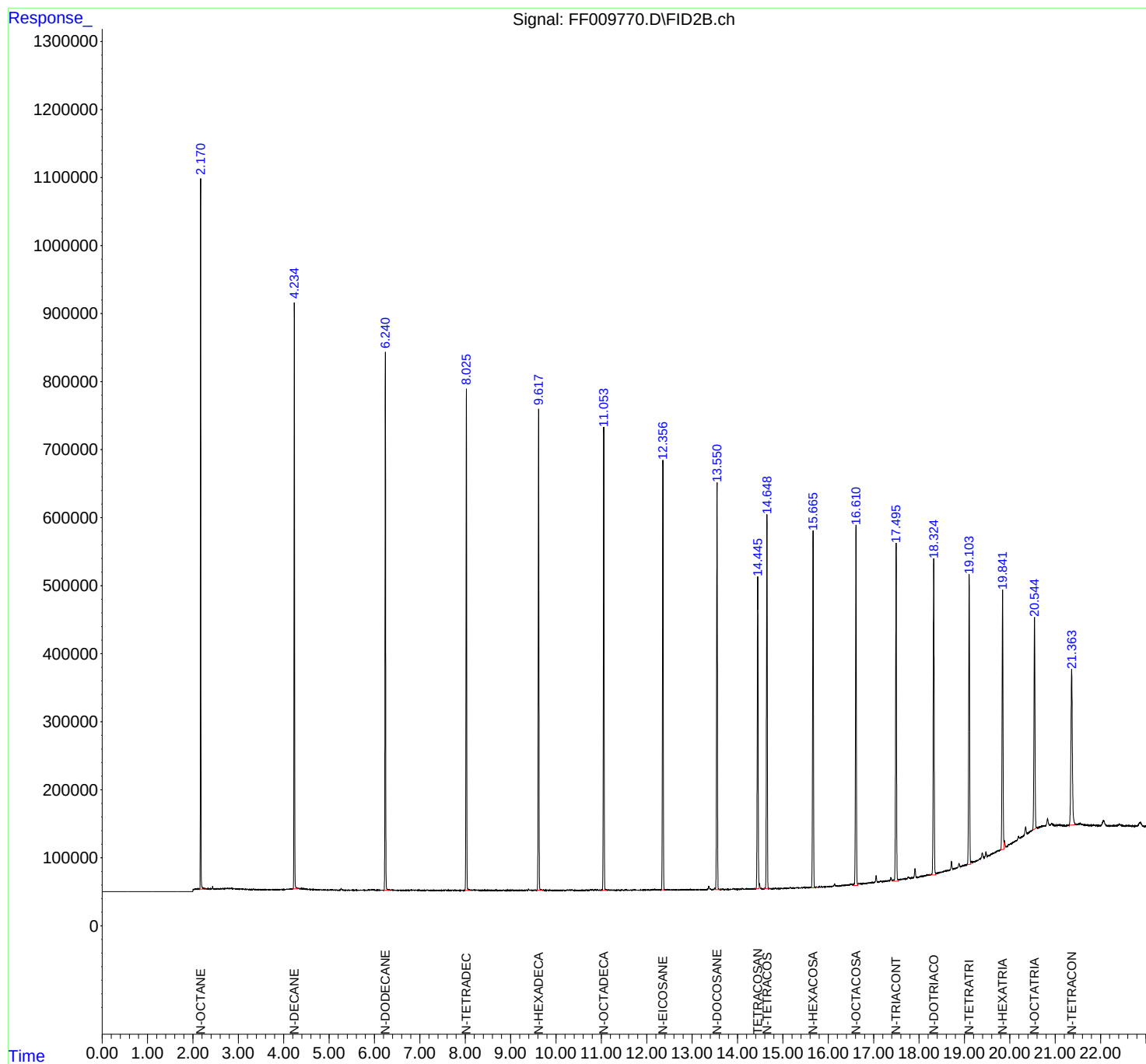
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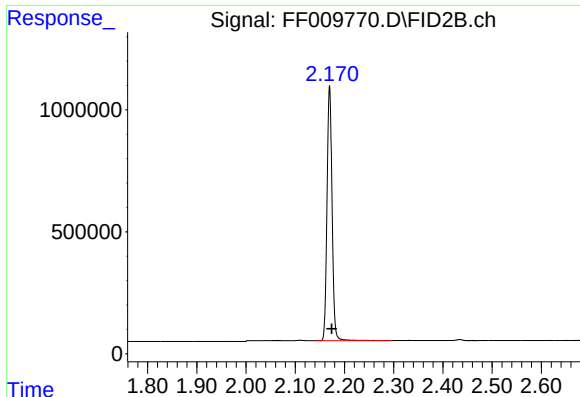
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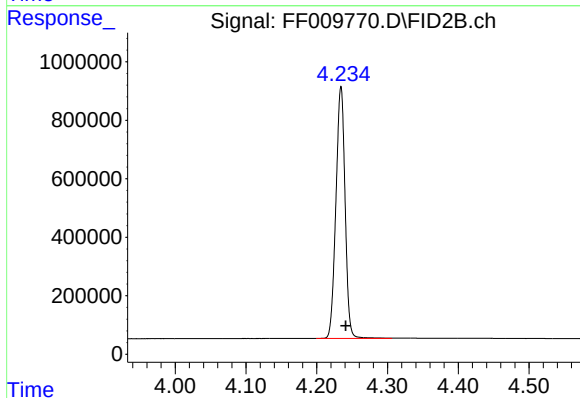
#1 N-OCTANE

R.T.: 2.170 min
Delta R.T.: -0.004 min
Response: 7469927
Conc: 54.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

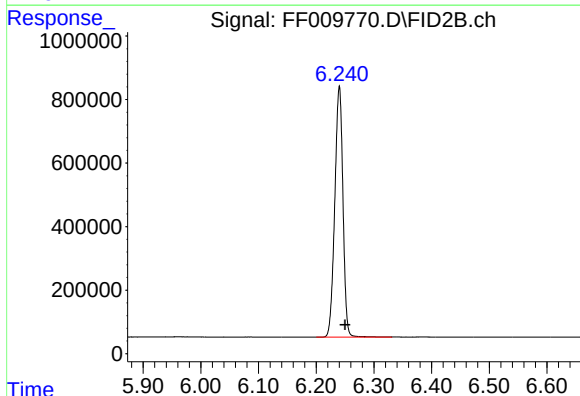
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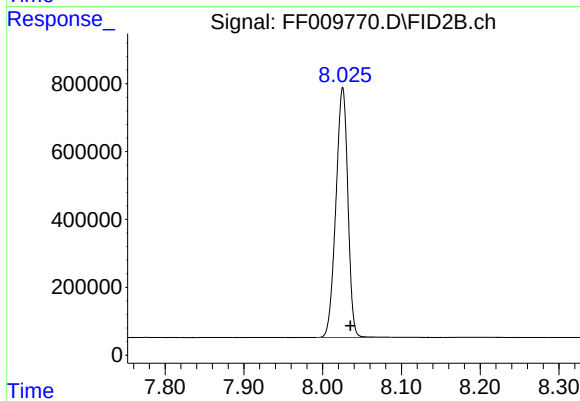
#2 N-DECANE

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 7760362
Conc: 54.87 ug/ml



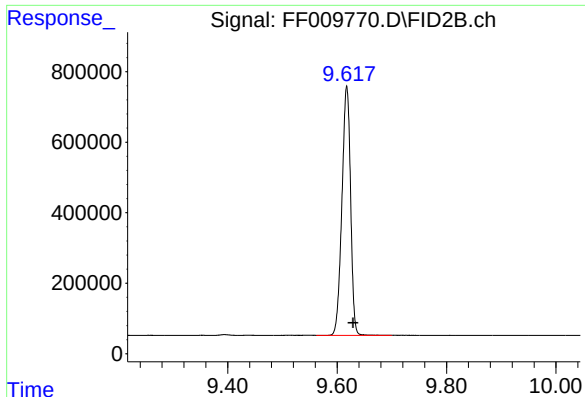
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 7784727
Conc: 54.40 ug/ml



#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 7797721
Conc: 53.06 ug/ml



#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.011 min
Response: 7751367
Conc: 51.82 ug/ml

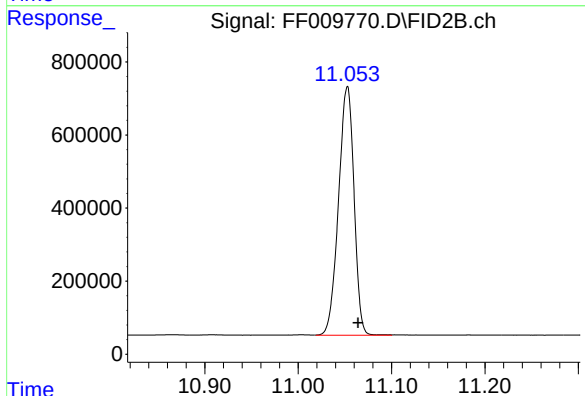
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

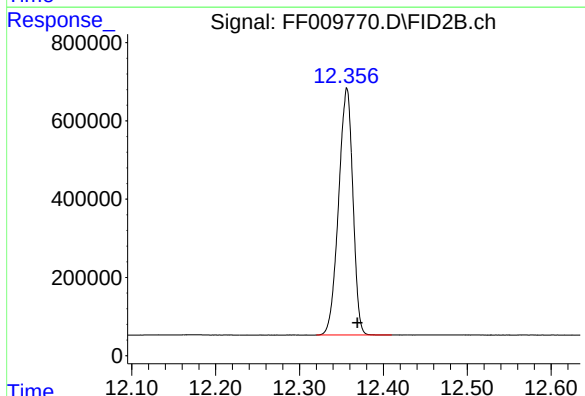
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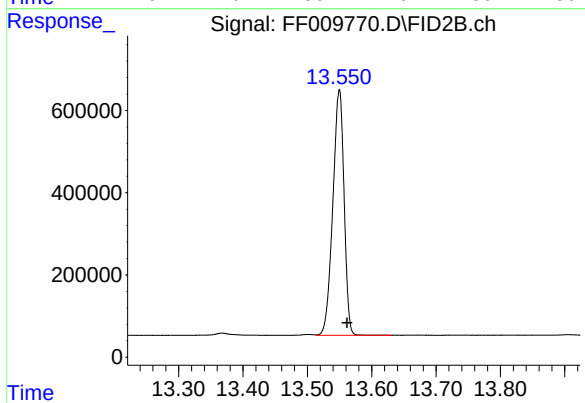
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.011 min
Response: 7855421
Conc: 50.95 ug/ml



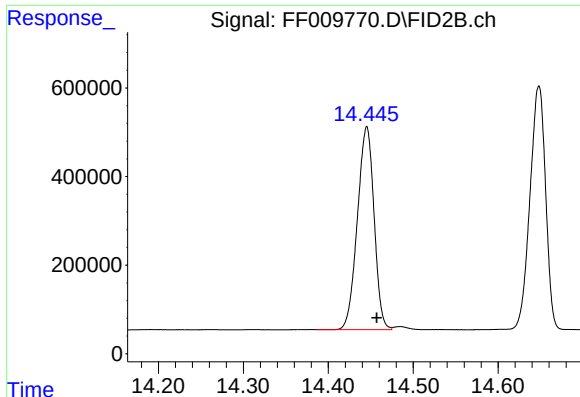
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.013 min
Response: 7476106
Conc: 49.46 ug/ml



#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: -0.012 min
Response: 7261786
Conc: 48.83 ug/ml



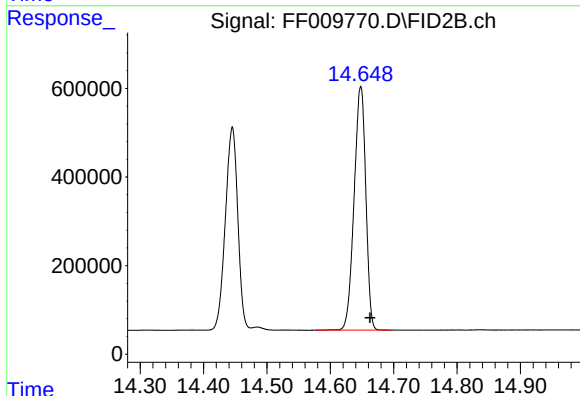
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.445 min
Delta R.T.: -0.012 min
Response: 6238728
Conc: 47.74 ug/ml

Instrument :
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50 PPM TRPH STD

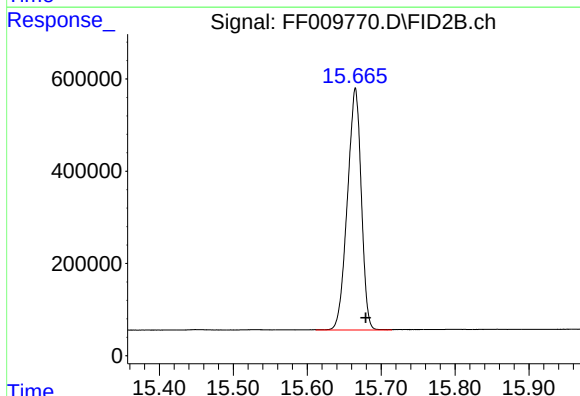
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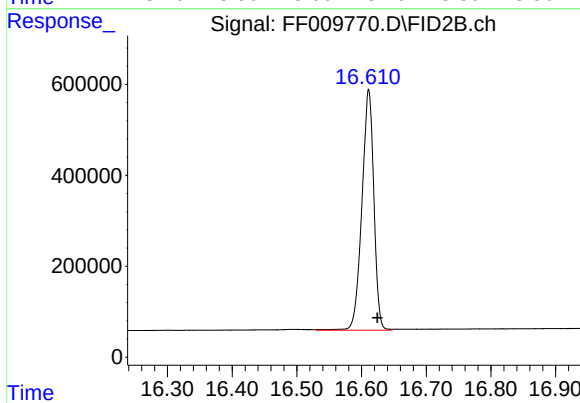
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.014 min
Response: 7041262
Conc: 47.48 ug/ml



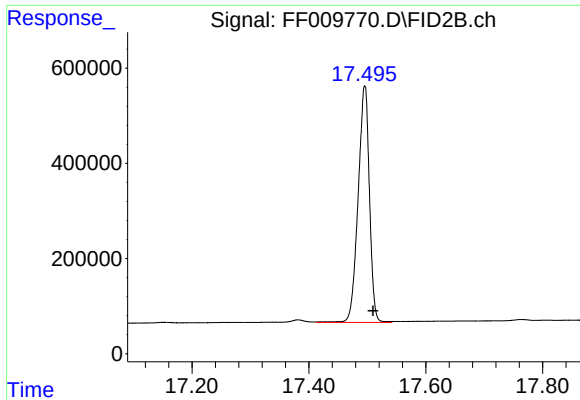
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.014 min
Response: 6849784
Conc: 46.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.013 min
Response: 6787153
Conc: 46.75 ug/ml



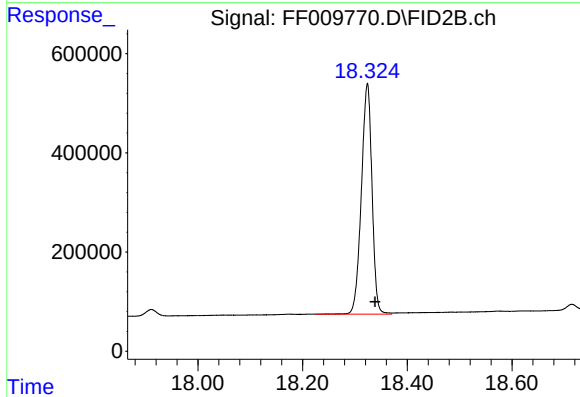
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.014 min
Response: 6699652
Conc: 46.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

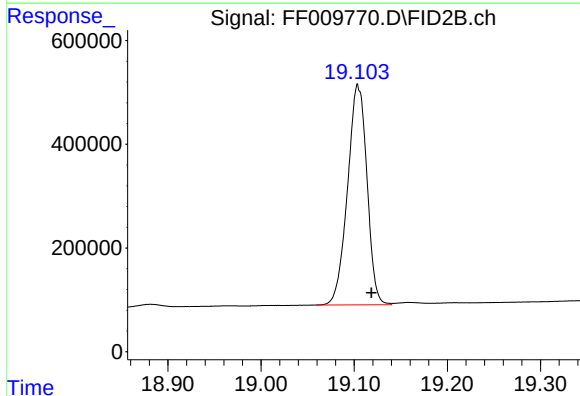
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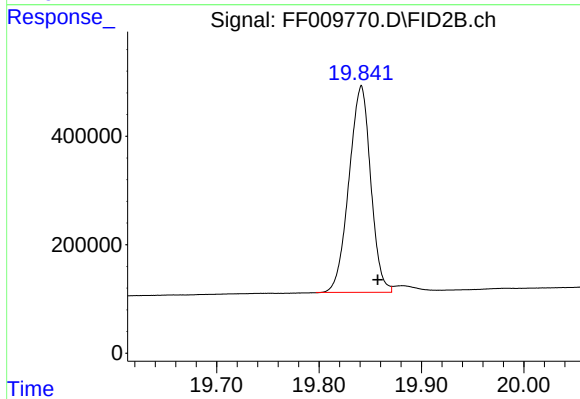
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: -0.014 min
Response: 6547577
Conc: 48.12 ug/ml



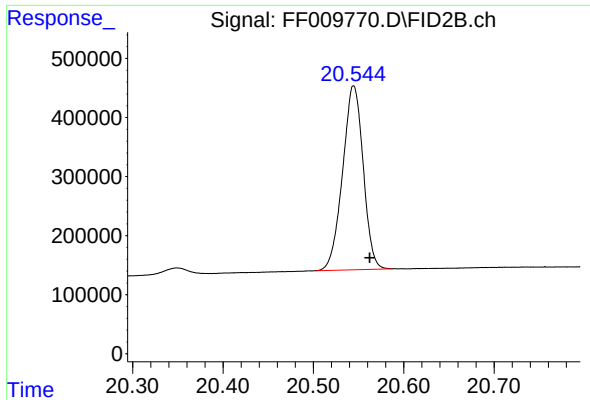
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: -0.015 min
Response: 6158233
Conc: 51.85 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: -0.016 min
Response: 5614129
Conc: 54.45 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: -0.018 min
Response: 4934080
Conc: 55.33 ug/ml

Instrument :

FID_F

ClientSampleId :

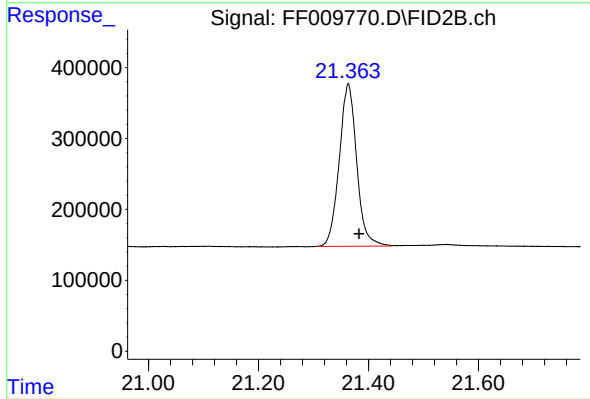
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#18 N-TETRACONTANE

R.T.: 21.363 min
Delta R.T.: -0.020 min
Response: 5044542
Conc: 55.53 ug/ml m