

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009832.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 10:44
 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 02/04/2022
 Supervised By :Ankita Jodhani 02/04/2022

Integration File: calibration.e
 Quant Time: Feb 03 22:35:59 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...	14.439	5757524	44.059 ug/ml
Target Compounds			
1) N-OCTANE	2.161	6841791	49.492 ug/ml
2) N-DECANE	4.225	7061004	49.926 ug/ml
3) N-DODECANE	6.232	7099783	49.614 ug/ml
4) N-TETRADECANE	8.018	7122490	48.470 ug/ml
5) N-HEXADECANE	9.610	7094581	47.426 ug/ml
6) N-OCTADECANE	11.046	7174499	46.537 ug/ml
7) N-EICOSANE	12.350	6838715	45.241 ug/mlm
8) N-DOCOSANE	13.543	6631937	44.594 ug/ml
10) N-TETRACOSANE	14.642	6456808	43.539 ug/ml
11) N-HEXACOSANE	15.658	6254201	42.776 ug/ml
12) N-OCTACOSANE	16.605	6112052	42.104 ug/ml
13) N-TRIACONTANE	17.489	6053026	42.304 ug/ml
14) N-DOTRIACONTANE	18.318	5859466	43.059 ug/mlm
15) N-TETRATRIACONTANE	19.098	5563939	46.845 ug/mlm
16) N-HEXATRIACONTANE	19.835	5193099	50.368 ug/mlm
17) N-OCTATRIACONTANE	20.539	4435696	49.743 ug/mlm
18) N-TETRACONTANE	21.357	4448011	48.967 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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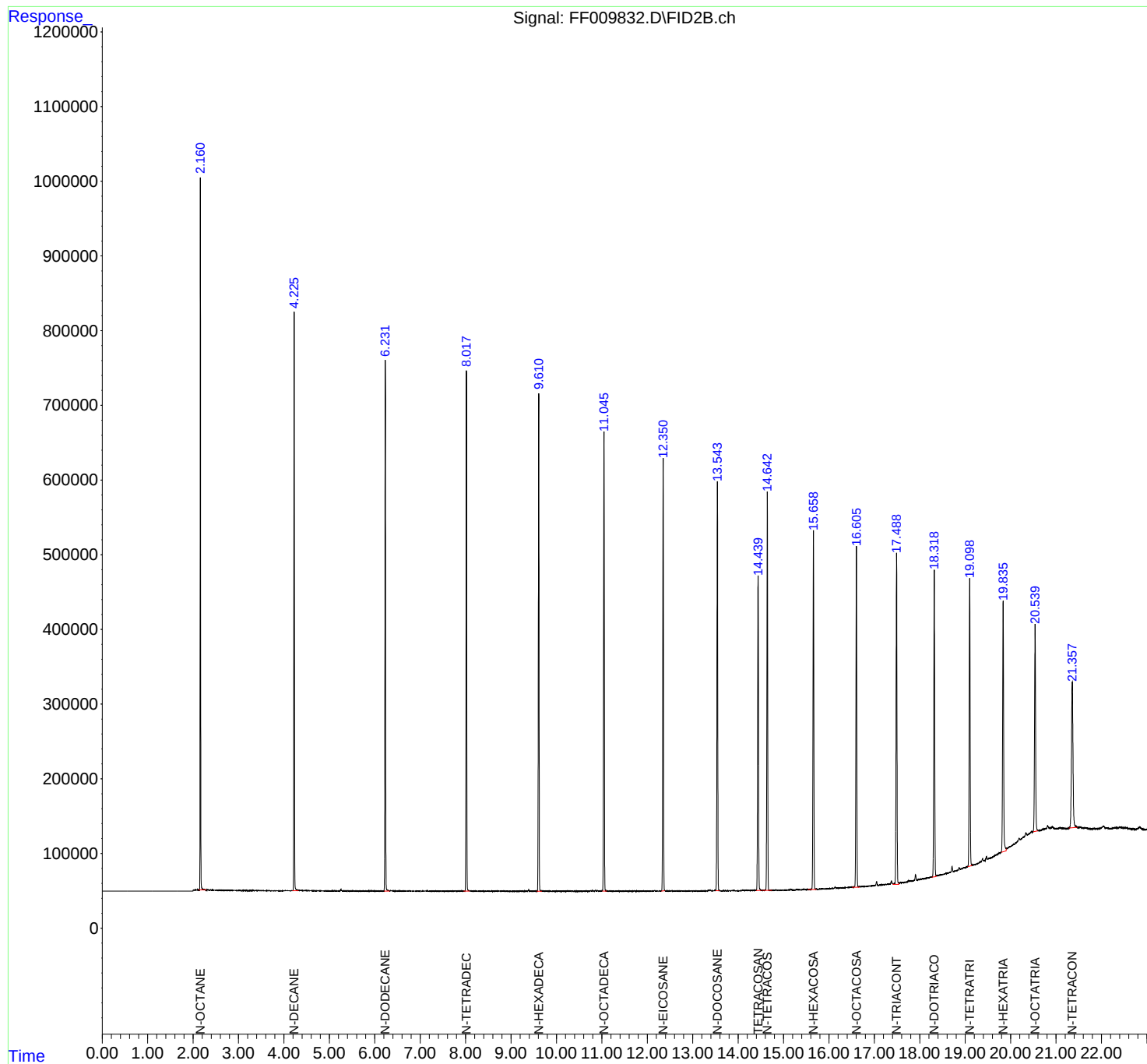
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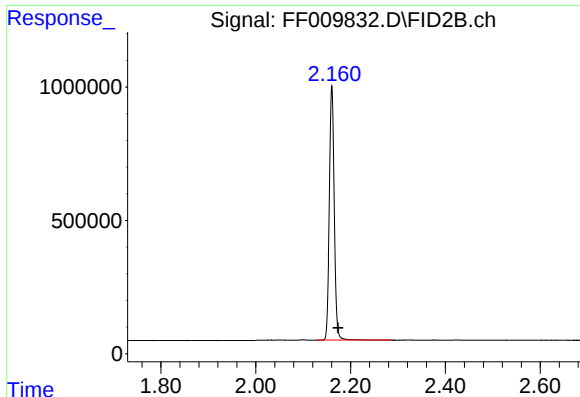
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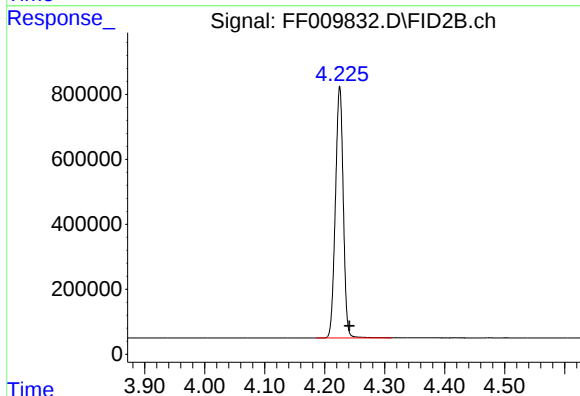
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 6841791
Conc: 49.49 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

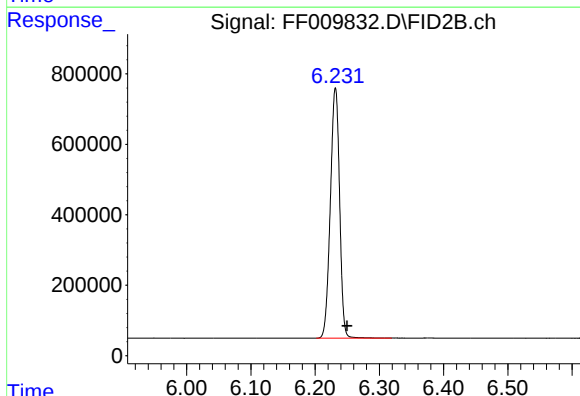
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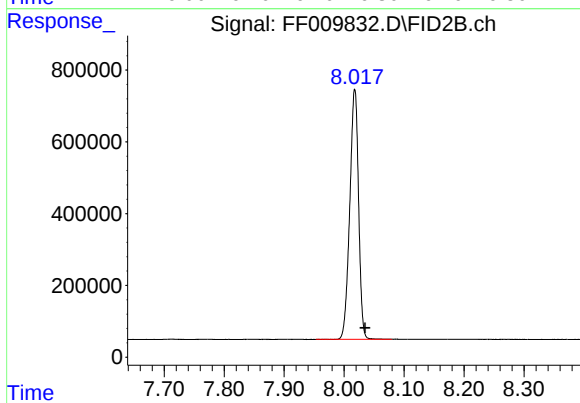
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.016 min
Response: 7061004
Conc: 49.93 ug/ml



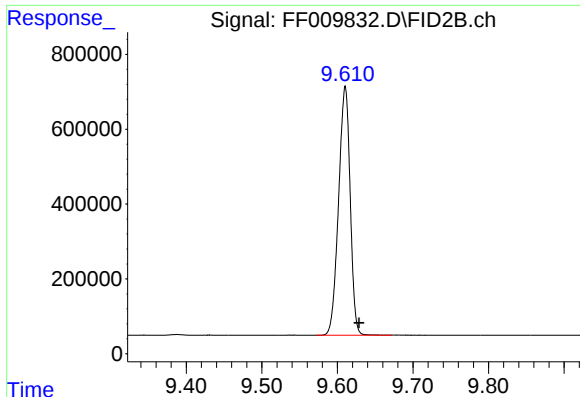
#3 N-DODECANE

R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 7099783
Conc: 49.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.018 min
Response: 7122490
Conc: 48.47 ug/ml



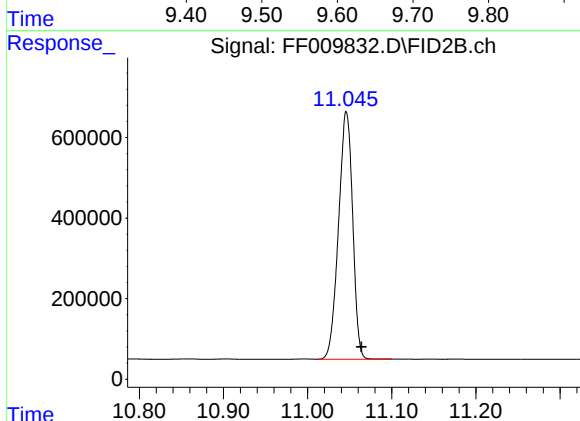
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 7094581
Conc: 47.43 ug/ml

Instrument :
FID_F
ClientSampleId :
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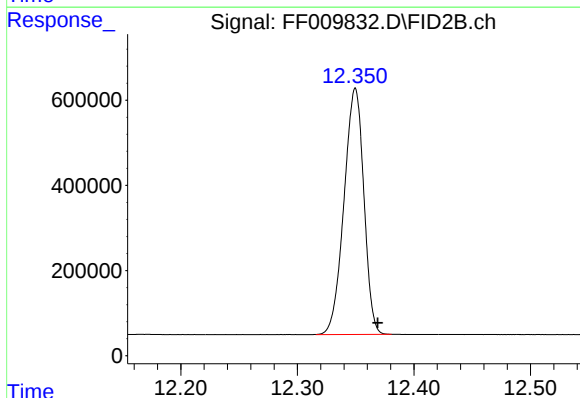
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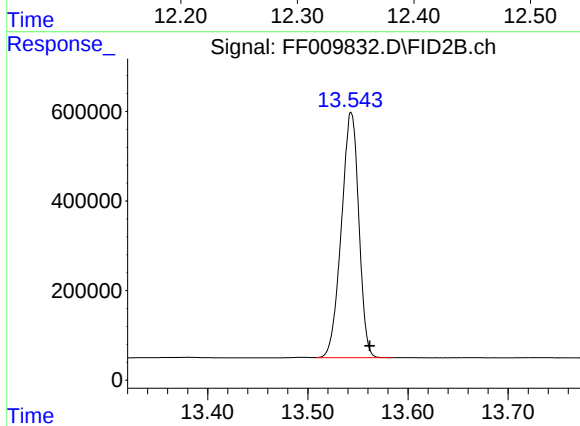
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.018 min
Response: 7174499
Conc: 46.54 ug/ml



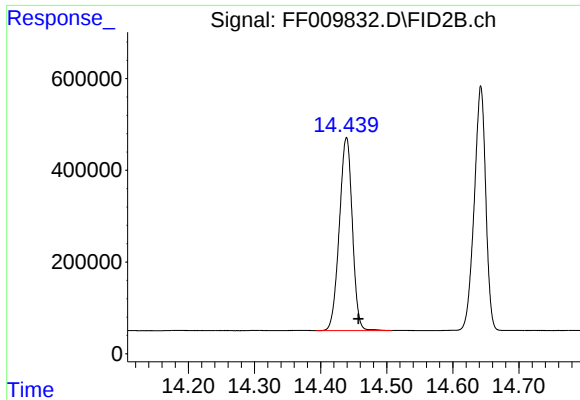
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: -0.020 min
Response: 6838715
Conc: 45.24 ug/ml m



#8 N-DOCOSANE

R.T.: 13.543 min
Delta R.T.: -0.019 min
Response: 6631937
Conc: 44.59 ug/ml



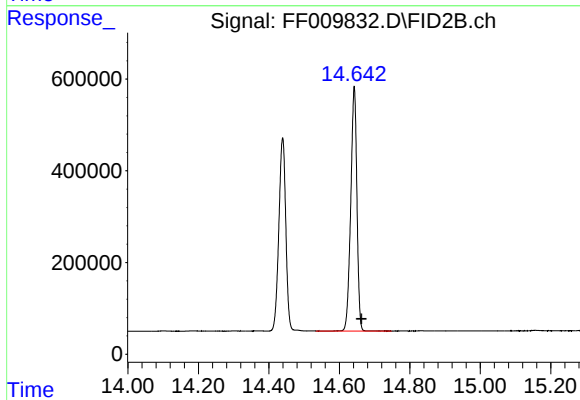
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.018 min
Response: 5757524
Conc: 44.06 ug/ml

Instrument :
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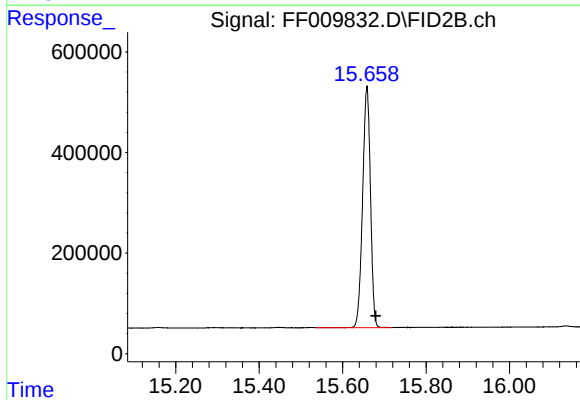
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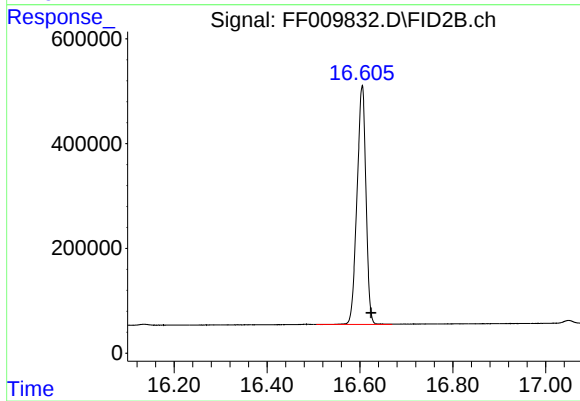
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.020 min
Response: 6456808
Conc: 43.54 ug/ml



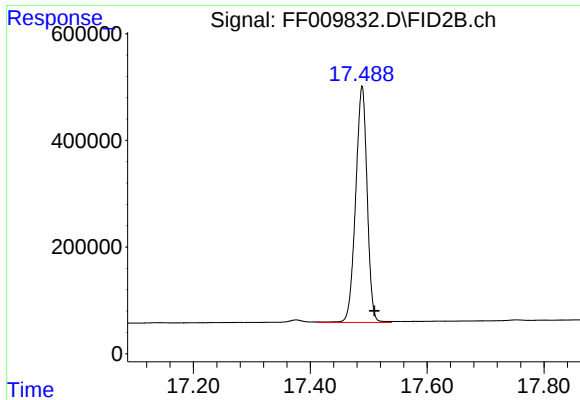
#11 N-HEXACOSANE

R.T.: 15.658 min
Delta R.T.: -0.021 min
Response: 6254201
Conc: 42.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: -0.019 min
Response: 6112052
Conc: 42.10 ug/ml



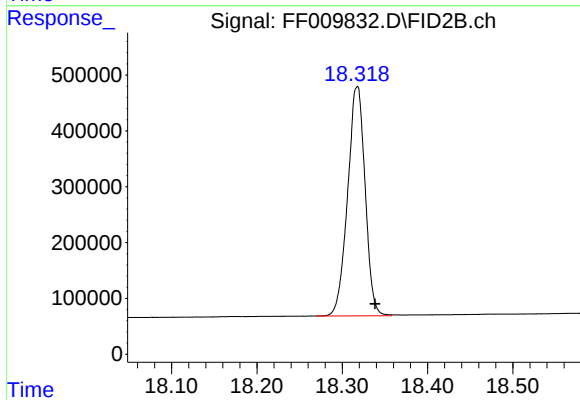
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: -0.021 min
Response: 6053026
Conc: 42.30 ug/ml

Instrument :
FID_F
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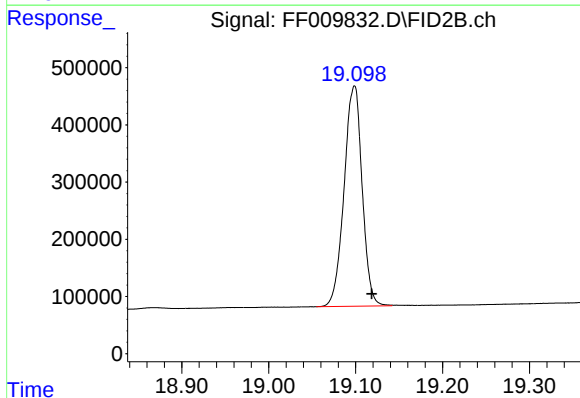
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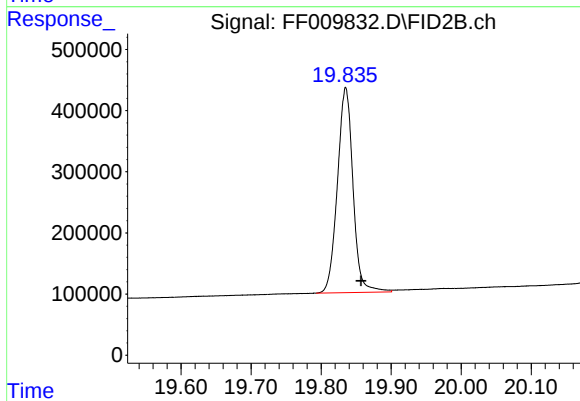
#14 N-DOTRIACONTANE

R.T.: 18.318 min
Delta R.T.: -0.021 min
Response: 5859466
Conc: 43.06 ug/ml m



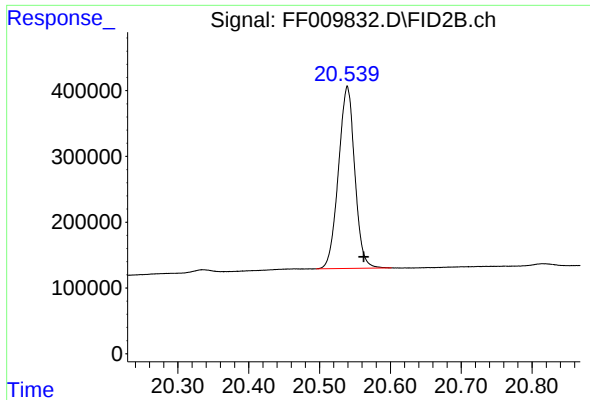
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.020 min
Response: 5563939
Conc: 46.84 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: -0.023 min
Response: 5193099
Conc: 50.37 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.024 min
Response: 4435696
Conc: 49.74 ug/ml

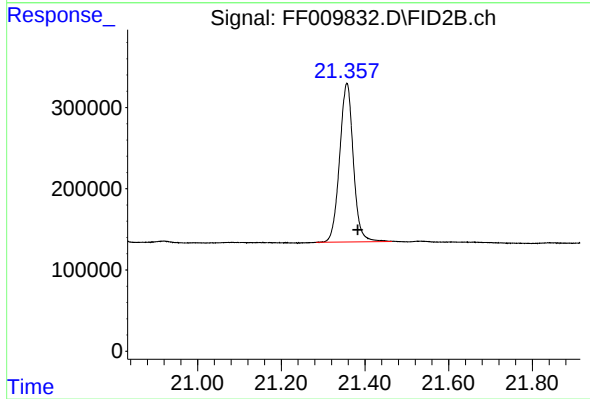
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.357 min
Delta R.T.: -0.026 min
Response: 4448011
Conc: 48.97 ug/ml m