

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120522\
 Data File : FF011767.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2022 19:03
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File: autoint1.e
 Quant Time: Dec 06 04:17:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:16:17 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...	15.057	1101585	10.333 ug/ml
Target Compounds			
1) N-OCTANE	2.092	1313069	10.463 ug/ml
2) N-DECANE	4.614	1345709	10.418 ug/ml
3) N-DODECANE	6.776	1343877	10.387 ug/ml
4) N-TETRADECANE	8.601	1333770	10.356 ug/ml
5) N-HEXADECANE	10.208	1344467	10.376 ug/ml
6) N-OCTADECANE	11.650	1343486	10.334 ug/ml
7) N-EICOSANE	12.960	1306434	10.336 ug/ml
8) N-DOCOSANE	14.158	1276542	10.334 ug/ml
10) N-TETRACOSANE	15.261	1271902	10.401 ug/ml
11) N-HEXACOSANE	16.281	1224350	10.344 ug/ml
12) N-OCTACOSANE	17.231	1189906	10.347 ug/ml
13) N-TRIACONTANE	18.118	1176499	10.425 ug/ml
14) N-DOTRIACONTANE	18.951	1163160	10.441 ug/ml
15) N-TETRATRIACONTANE	19.735	1129155	10.301 ug/ml
16) N-HEXATRIACONTANE	20.474	1094449	10.208 ug/ml
17) N-OCTATRIACONTANE	21.215	1135778	10.162 ug/mlm
18) N-TETRACONTANE	22.144	1212829	10.345 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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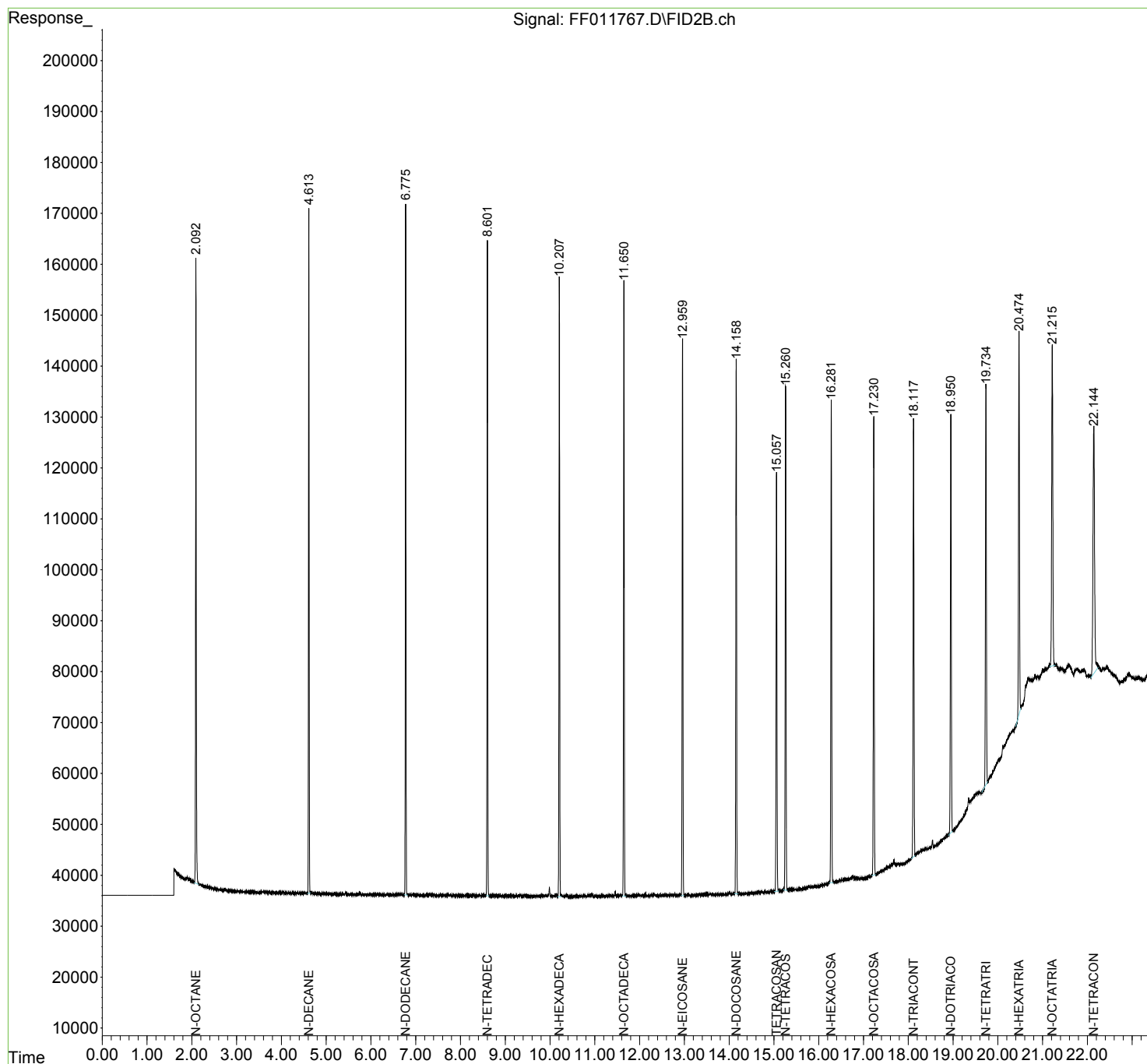
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10 TRPH STD

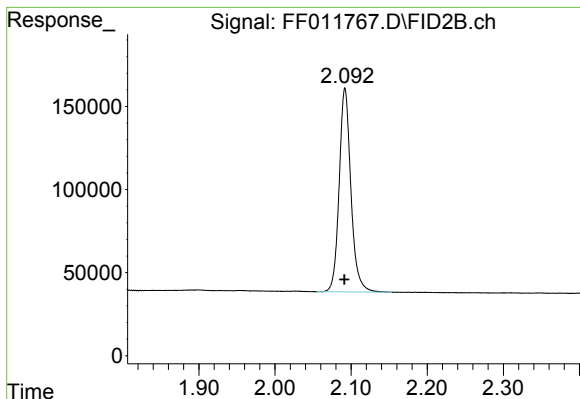
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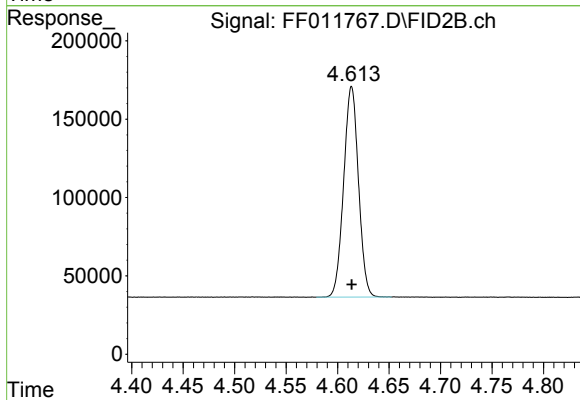
#1 N-OCTANE

R.T.: 2.092 min
Delta R.T.: 0.000 min
Response: 1313069
Conc: 10.46 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

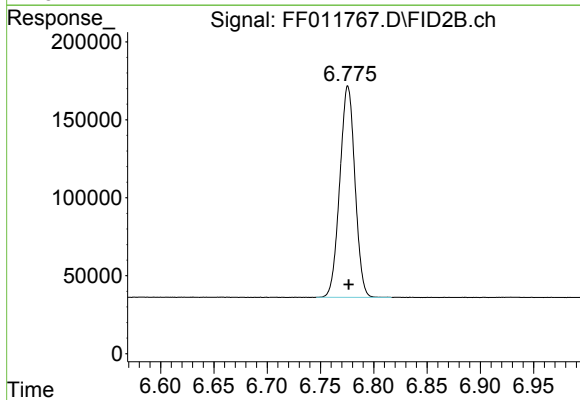
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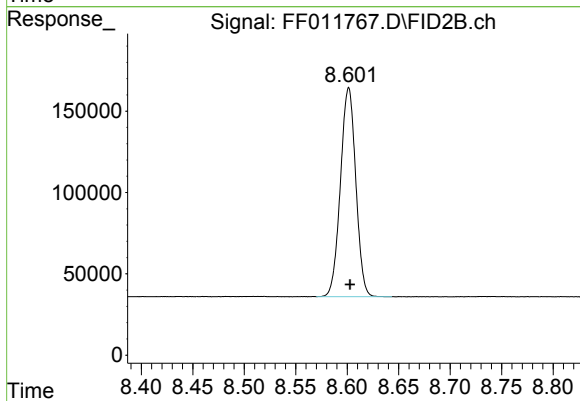
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1345709
Conc: 10.42 ug/ml



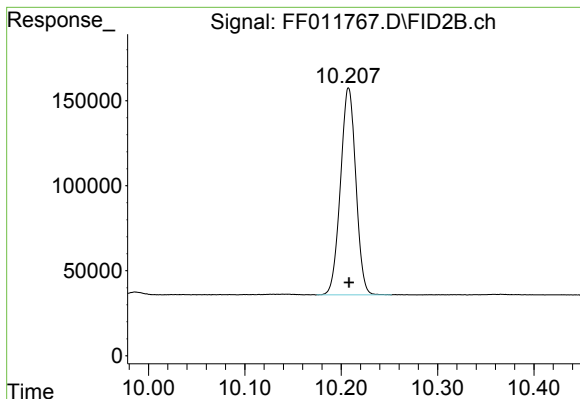
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1343877
Conc: 10.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 1333770
Conc: 10.36 ug/ml



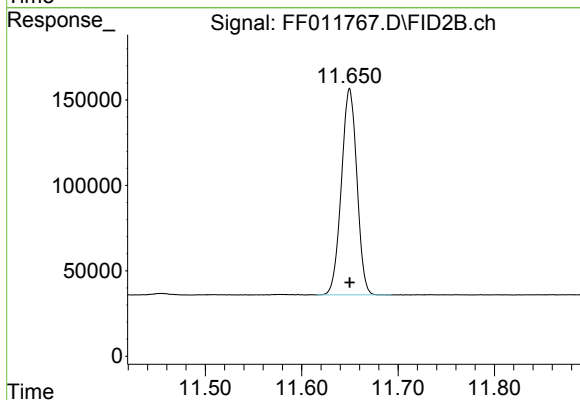
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 1344467
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

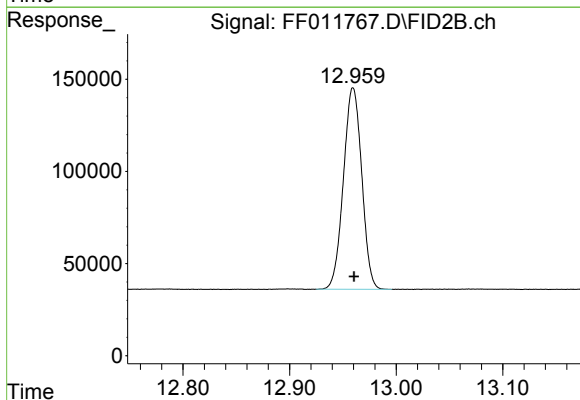
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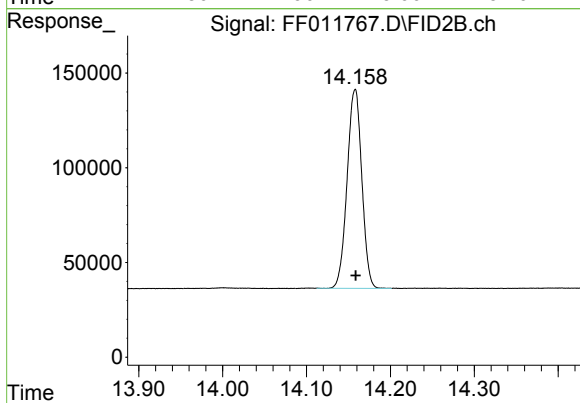
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 1343486
Conc: 10.33 ug/ml



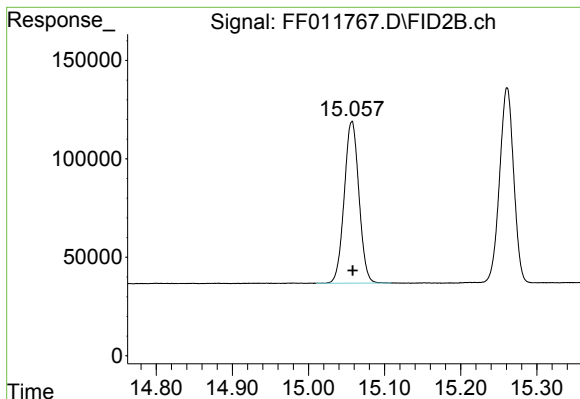
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.001 min
Response: 1306434
Conc: 10.34 ug/ml



#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 1276542
Conc: 10.33 ug/ml



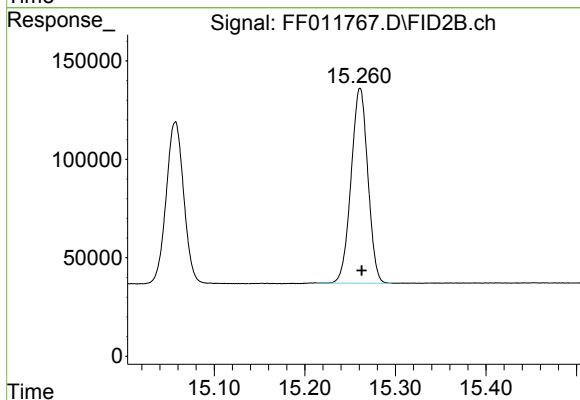
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: -0.001 min
Response: 1101585
Conc: 10.33 ug/ml

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ClientSampleId :
10 TRPH STD

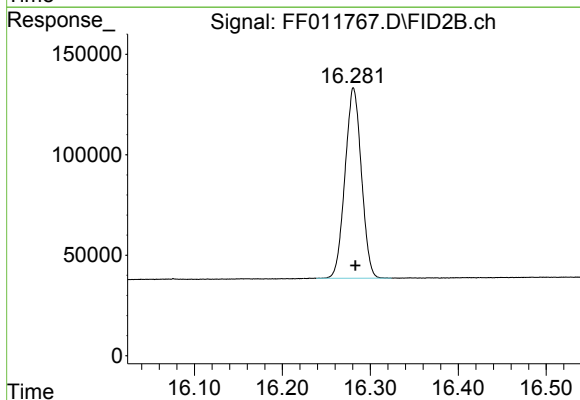
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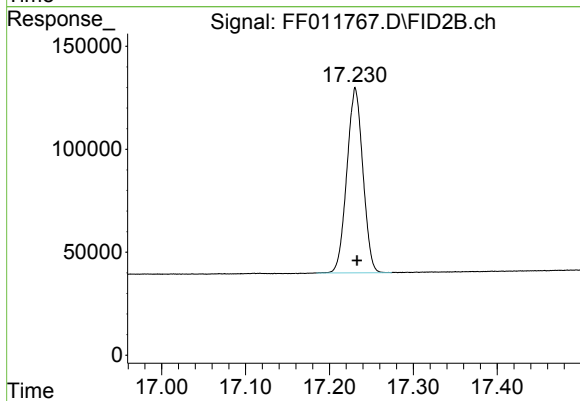
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.002 min
Response: 1271902
Conc: 10.40 ug/ml



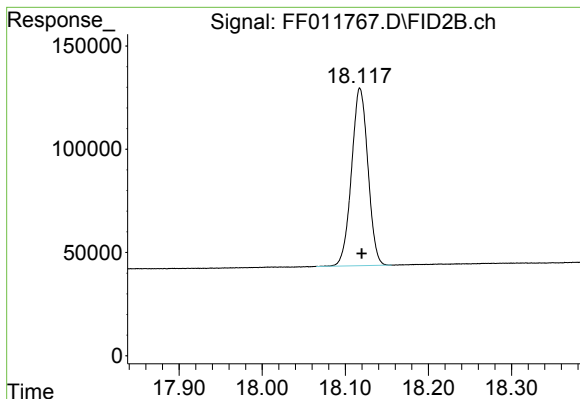
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.002 min
Response: 1224350
Conc: 10.34 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.002 min
Response: 1189906
Conc: 10.35 ug/ml



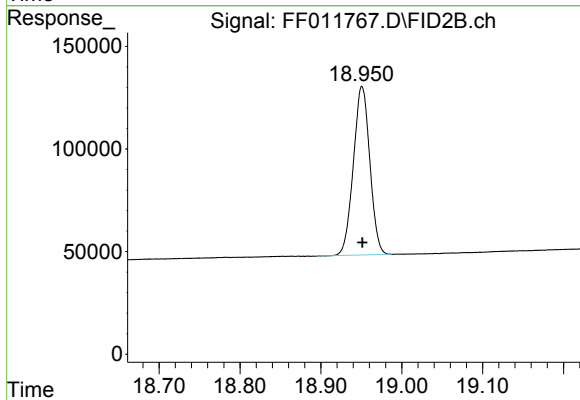
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: -0.002 min
Response: 1176499
Conc: 10.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

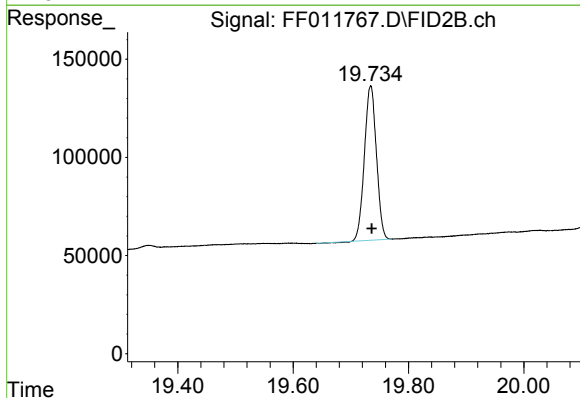
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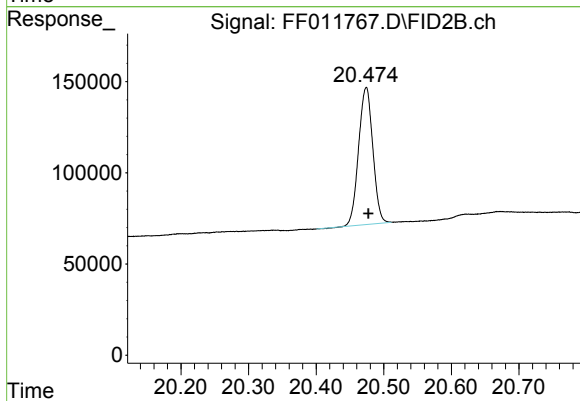
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 1163160
Conc: 10.44 ug/ml



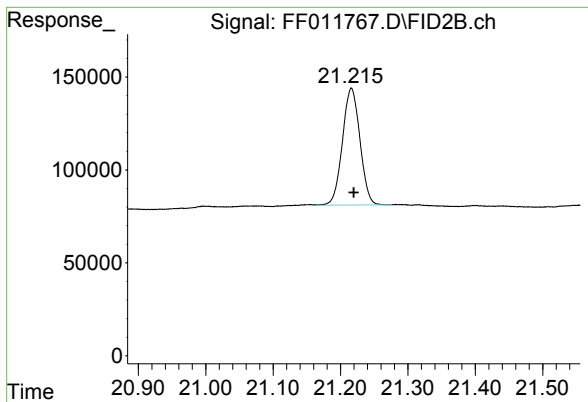
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.002 min
Response: 1129155
Conc: 10.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.474 min
Delta R.T.: -0.003 min
Response: 1094449
Conc: 10.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: -0.005 min
Response: 1135778
Conc: 10.16 ug/ml

Instrument :

FID_F

ClientSampleId :

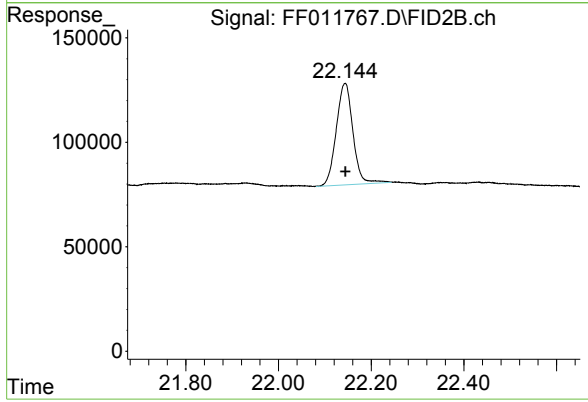
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#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.000 min
Response: 1212829
Conc: 10.34 ug/ml m