

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013867.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 20:09
 Operator : YP\AJ
 Sample : 05796-06MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RT-SB-04-13-14MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
 Quant Time: Dec 14 23:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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			
Target Compounds			
1) N-OCTANE	1.994	1759380	14.665 ug/ml
2) N-DECANE	4.517	2471381	19.725 ug/mlm
3) N-DODECANE	6.682	2619164	20.456 ug/mlm
4) N-TETRADECANE	8.510	2727390	21.184 ug/mlm
5) N-HEXADECANE	10.117	2741181	20.836 ug/mlm
6) N-OCTADECANE	11.566	2986692	22.670 ug/mlm
7) N-EICOSANE	12.891	2888583	22.170 ug/mlm
8) N-DOCOSANE	14.050	1028364	8.185 ug/mlm
10) N-TETRACOSANE	15.171	106131	0.854 ug/mlm
11) N-HEXACOSANE	16.194	735439	6.081 ug/mlm
12) N-OCTACOSANE	17.146	326658	2.754 ug/mlm
13) N-TRIACONTANE	18.040	210032	1.789 ug/mlm
14) N-DOTRIACONTANE	18.866	112552	0.993 ug/mlm
15) N-TETRATRIACONTANE	19.640	138761	1.416 ug/mlm
16) N-HEXATRIACONTANE	20.388	46470	0.577 ug/mlm
17) N-OCTATRIACONTANE	21.127	23410	0.314 ug/mlm
18) N-TETRACONTANE	22.027	12593	0.161 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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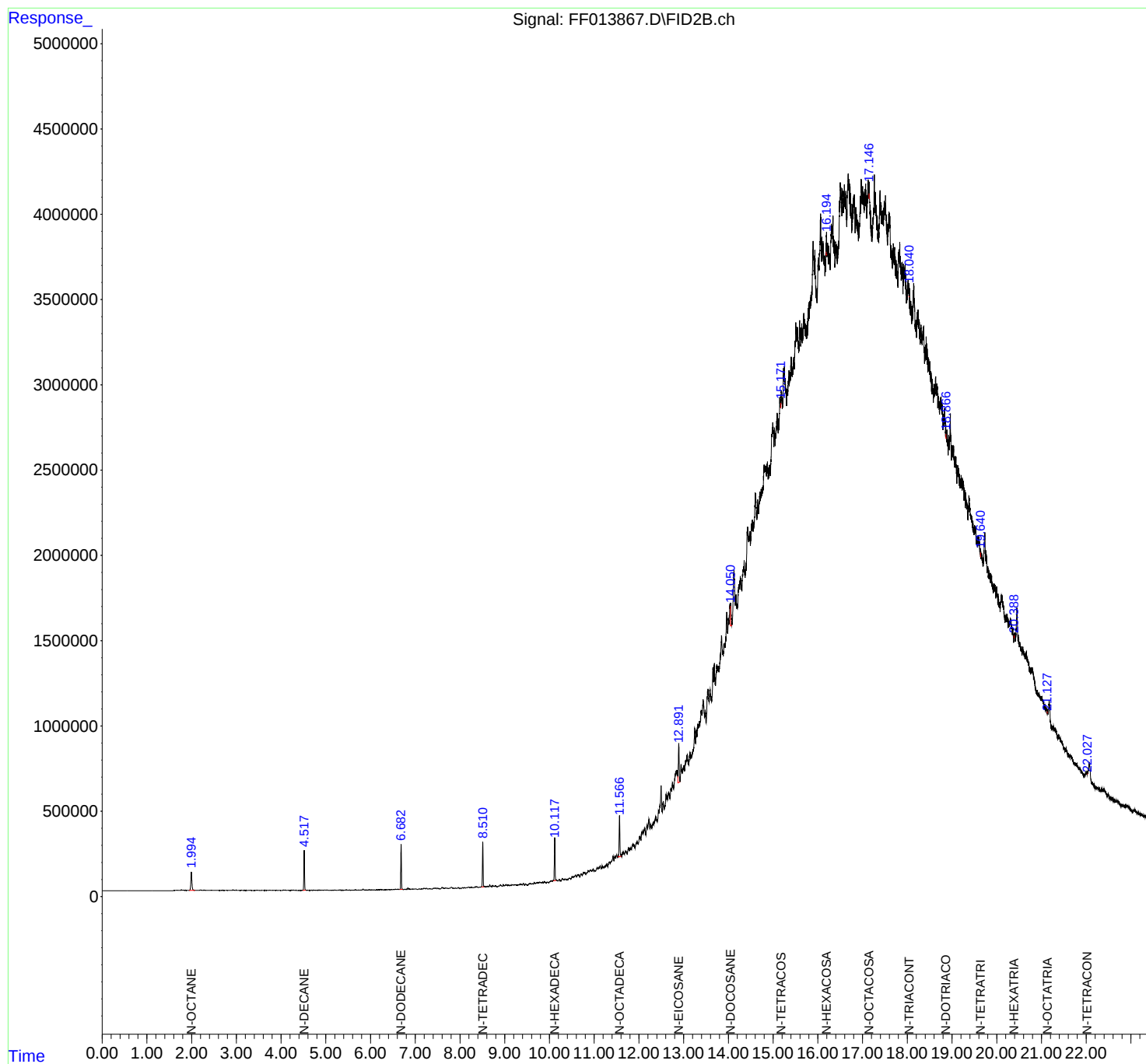
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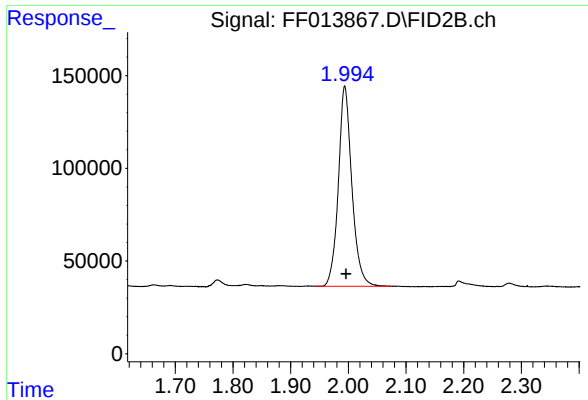
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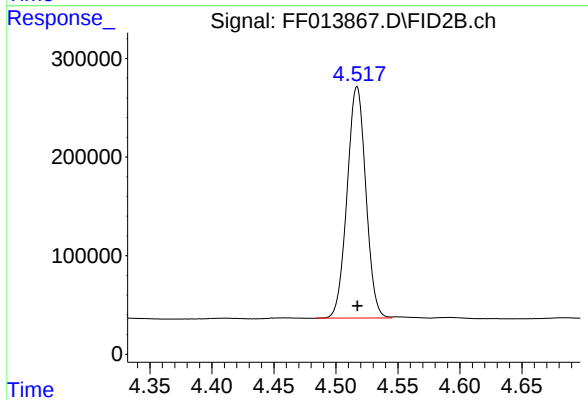
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.002 min
Response: 1759380
Conc: 14.67 ug/ml

Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MSD

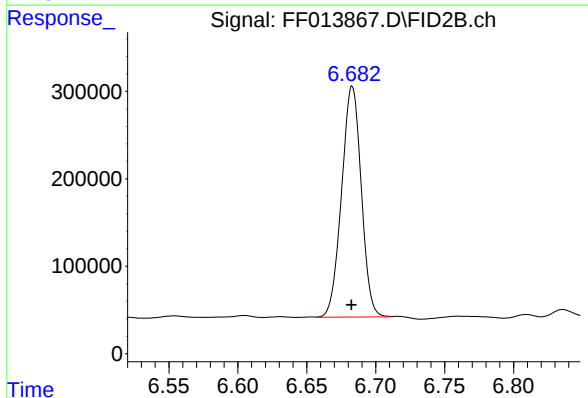
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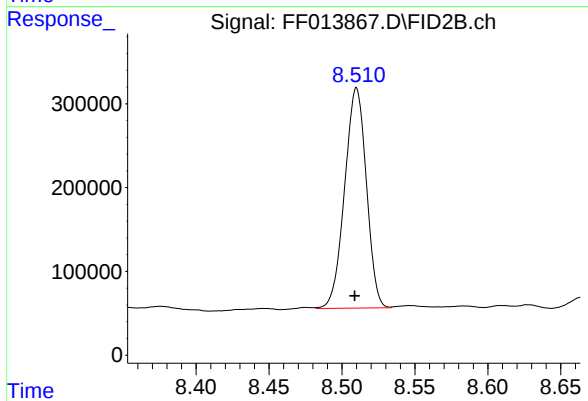
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2471381
Conc: 19.73 ug/ml m



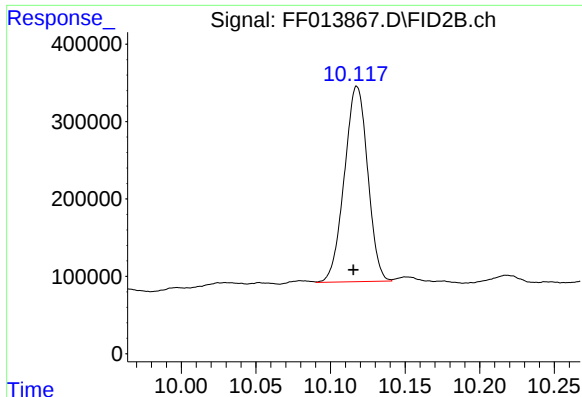
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2619164
Conc: 20.46 ug/ml m



#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2727390
Conc: 21.18 ug/ml m



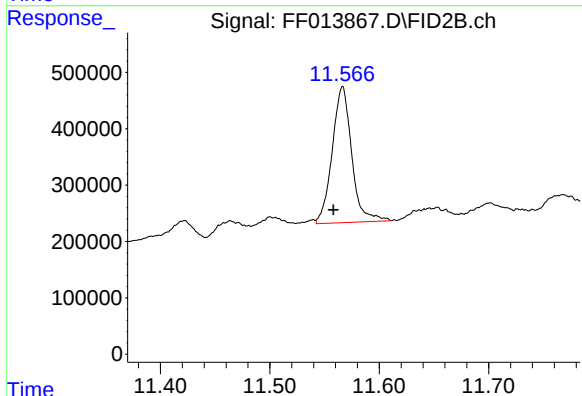
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: 0.002 min
Response: 2741181
Conc: 20.84 ug/ml

Instrument :
FID_F
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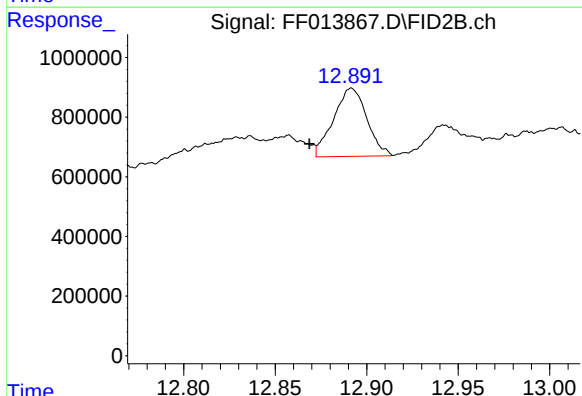
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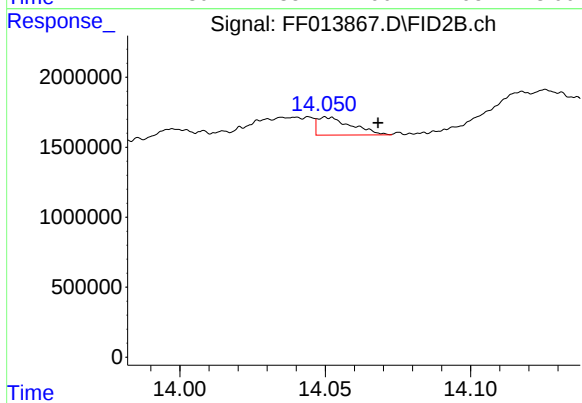
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.008 min
Response: 2986692
Conc: 22.67 ug/ml m



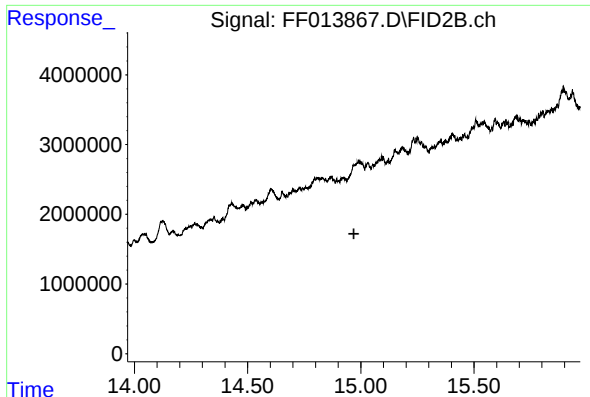
#7 N-EICOSANE

R.T.: 12.891 min
Delta R.T.: 0.023 min
Response: 2888583
Conc: 22.17 ug/ml m



#8 N-DOCOSANE

R.T.: 14.050 min
Delta R.T.: -0.018 min
Response: 1028364
Conc: 8.19 ug/ml m



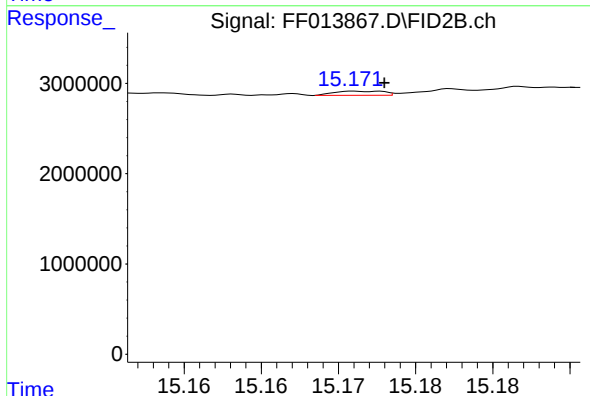
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.969 min
Response: 0
Conc: N.D.

Instrument :
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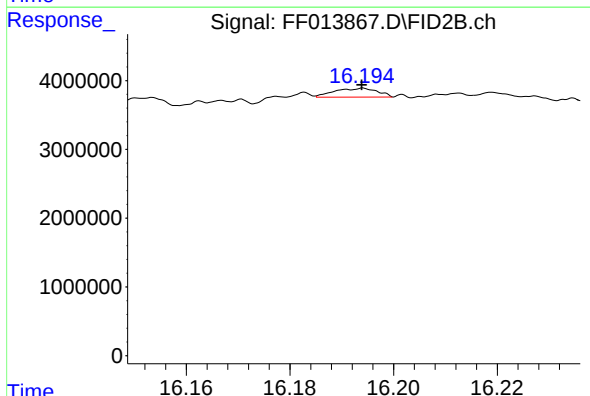
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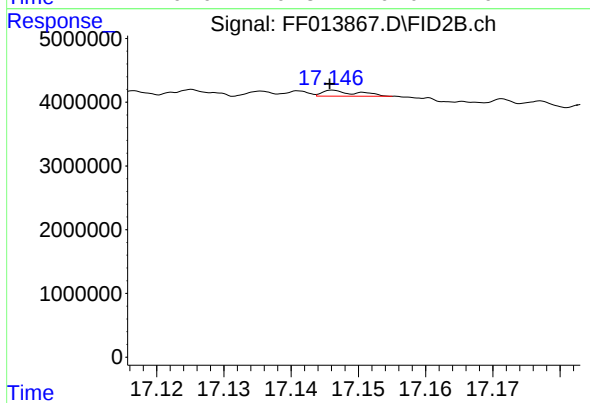
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: -0.002 min
Response: 106131
Conc: 0.85 ug/ml m



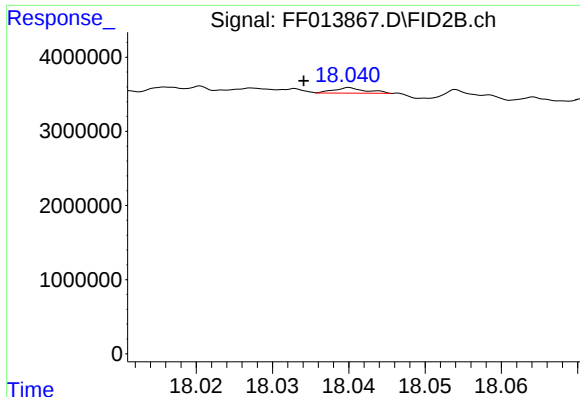
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 735439
Conc: 6.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 326658
Conc: 2.75 ug/ml m



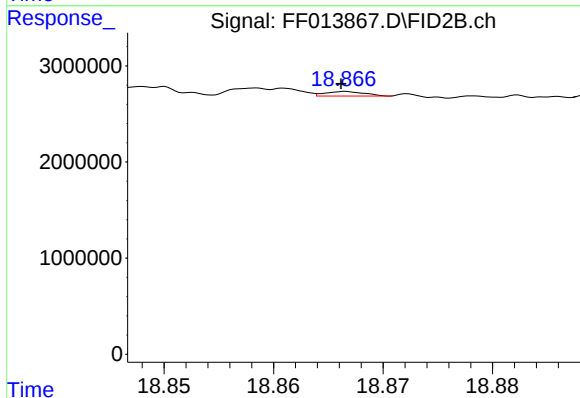
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: 0.006 min
Response: 210032
Conc: 1.79 ug/ml

Instrument :
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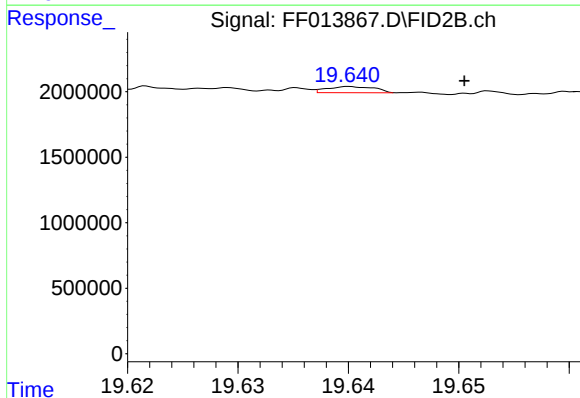
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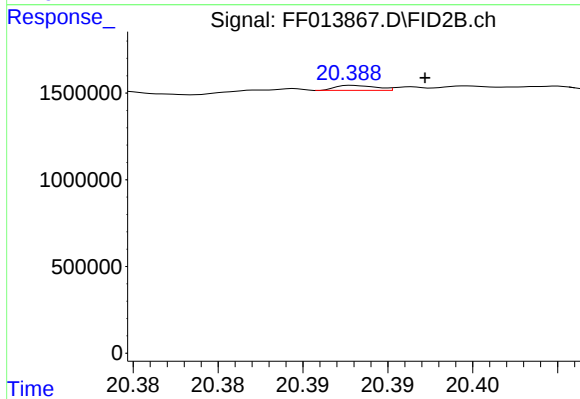
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.000 min
Response: 112552
Conc: 0.99 ug/ml m



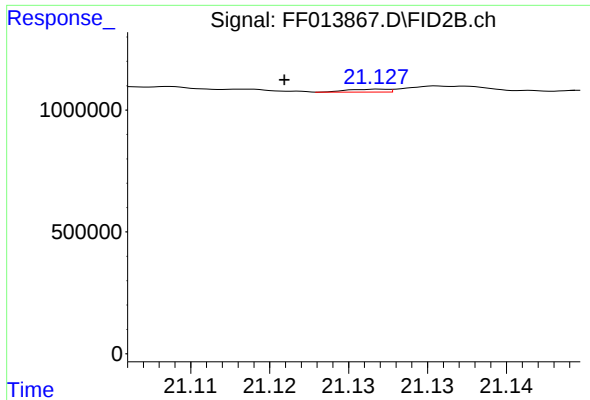
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: -0.011 min
Response: 138761
Conc: 1.42 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.388 min
Delta R.T.: -0.004 min
Response: 46470
Conc: 0.58 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: 0.006 min
Response: 23410
Conc: 0.31 ug/ml

Instrument :

FID_F

ClientSampleId :

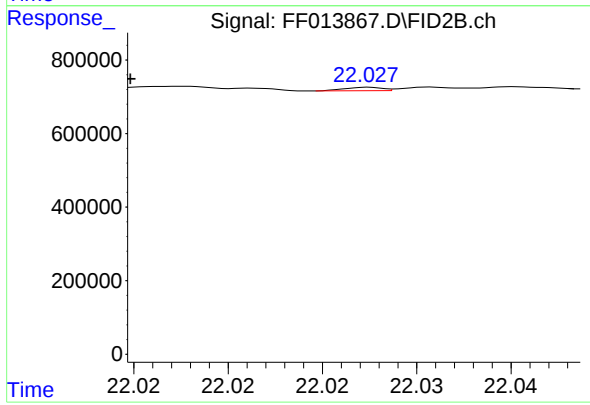
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#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: 0.012 min
Response: 12593
Conc: 0.16 ug/ml m