

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014154.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 12:22
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e
 Quant Time: May 09 12:39:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 12:39:04 2024
 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...	14.938	1018520	10.071 ug/ml
Target Compounds			
1) N-OCTANE	1.978	1157125	10.653 ug/ml
2) N-DECANE	4.490	1144386	10.467 ug/ml
3) N-DODECANE	6.654	1149896	10.354 ug/ml
4) N-TETRADECANE	8.480	1178328	10.355 ug/ml
5) N-HEXADECANE	10.086	1208717	10.396 ug/ml
6) N-OCTADECANE	11.530	1259730	10.487 ug/ml
7) N-EICOSANE	12.839	1259239	10.379 ug/ml
8) N-DOCOSANE	14.038	1185213	10.188 ug/ml
10) N-TETRACOSANE	15.142	1161128	10.131 ug/ml
11) N-HEXACOSANE	16.163	1091744	9.945 ug/ml
12) N-OCTACOSANE	17.114	1065977	10.002 ug/ml
13) N-TRIACONTANE	18.002	1157509	10.545 ug/ml
14) N-DOTRIACONTANE	18.834	1021718	9.952 ug/ml
15) N-TETRATRIACONTANE	19.621	568763	6.678 ug/ml
16) N-HEXATRIACONTANE	20.368	163767	2.568 ug/ml
17) N-OCTATRIACONTANE	21.106	31233	0.699 ug/mlm
18) N-TETRACONTANE	22.025	34670	1.221 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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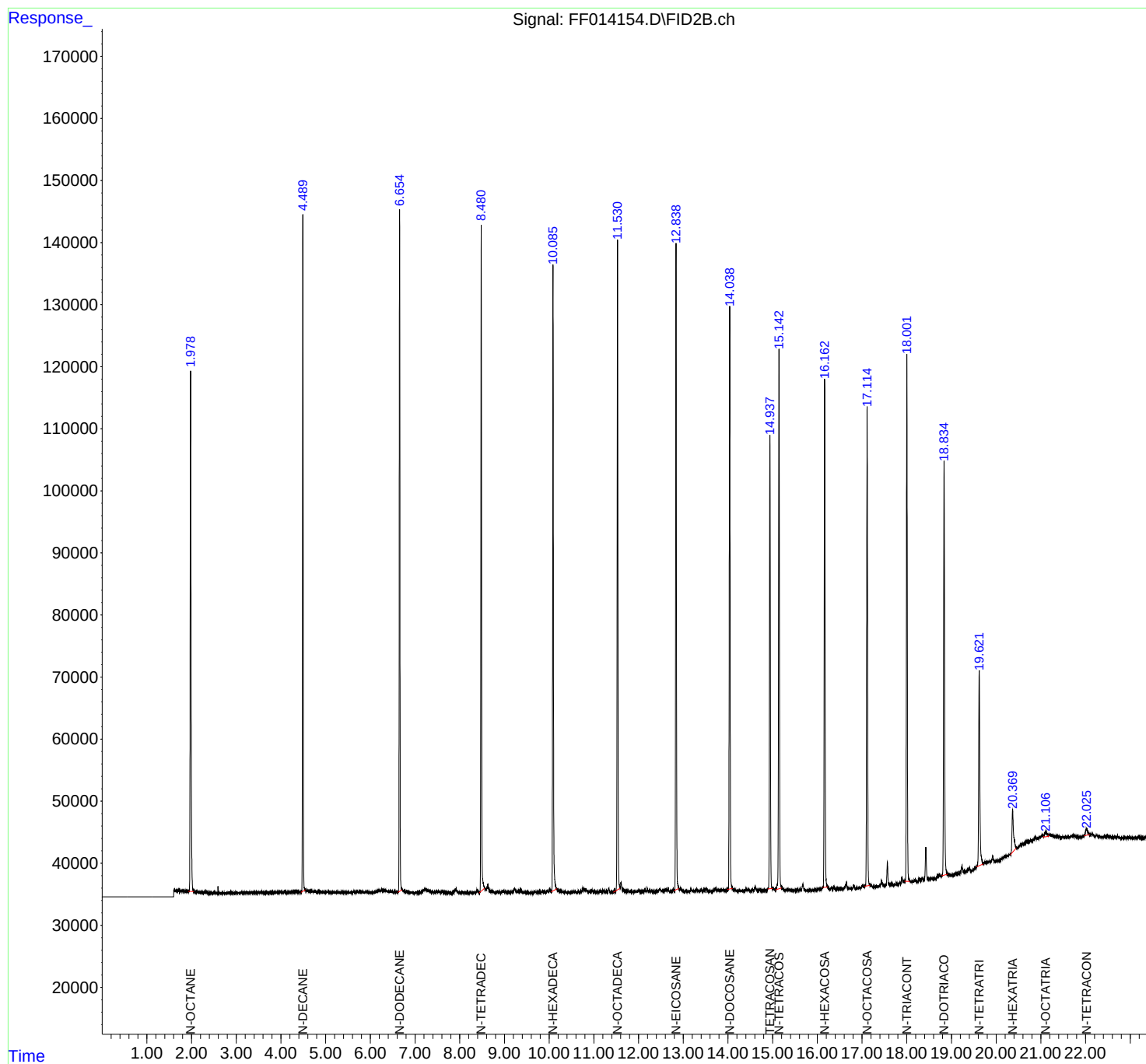
Instrument :
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10 TRPH STD

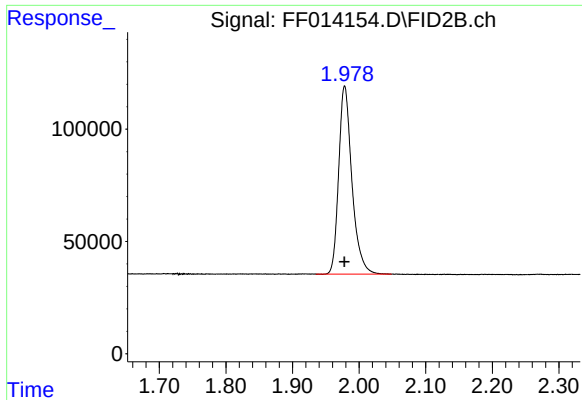
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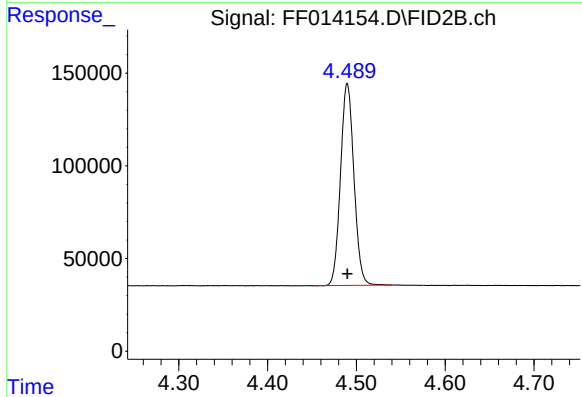
#1 N-OCTANE

R.T.: 1.978 min
Delta R.T.: 0.000 min
Response: 1157125
Conc: 10.65 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

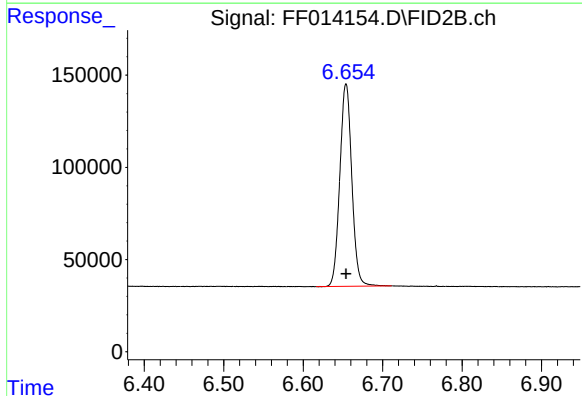
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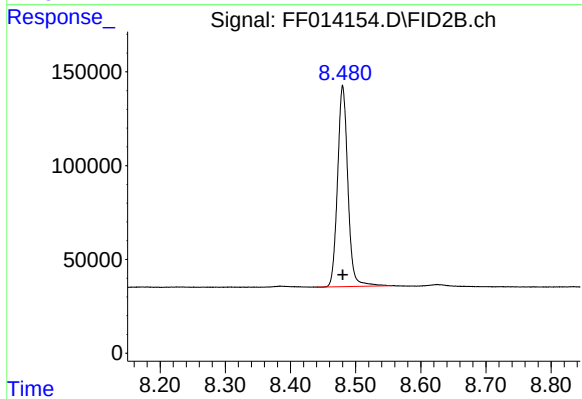
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1144386
Conc: 10.47 ug/ml



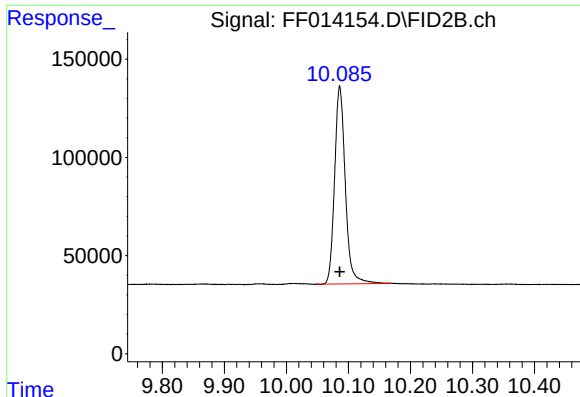
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1149896
Conc: 10.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 1178328
Conc: 10.36 ug/ml



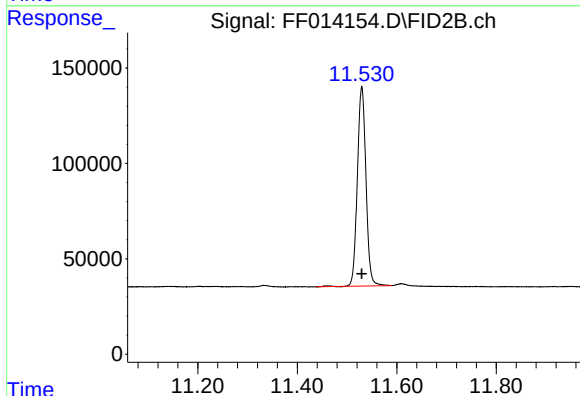
#5 N-HEXADECANE

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 1208717
Conc: 10.40 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

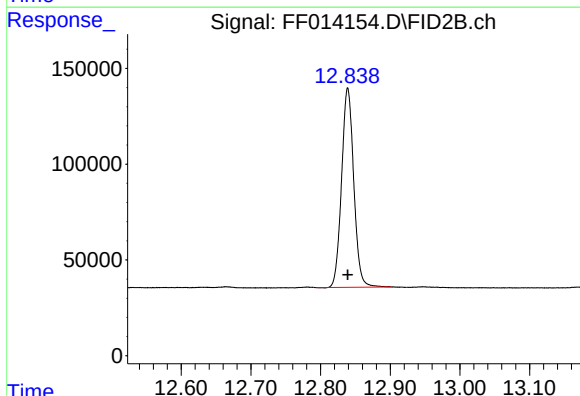
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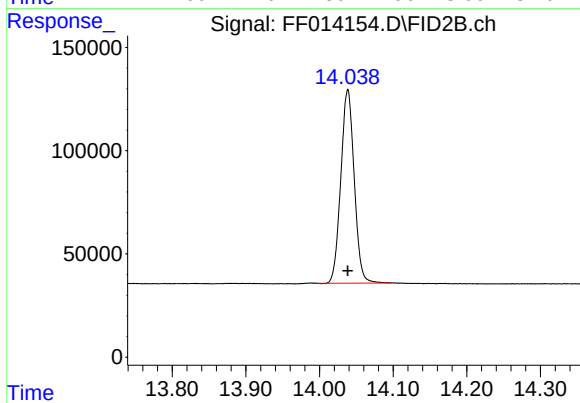
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 1259730
Conc: 10.49 ug/ml



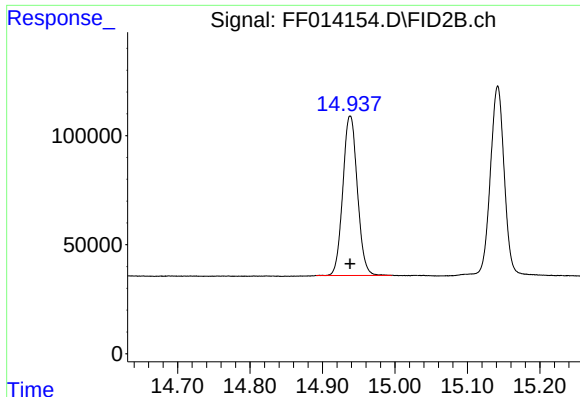
#7 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 1259239
Conc: 10.38 ug/ml



#8 N-DOCOSANE

R.T.: 14.038 min
Delta R.T.: 0.000 min
Response: 1185213
Conc: 10.19 ug/ml



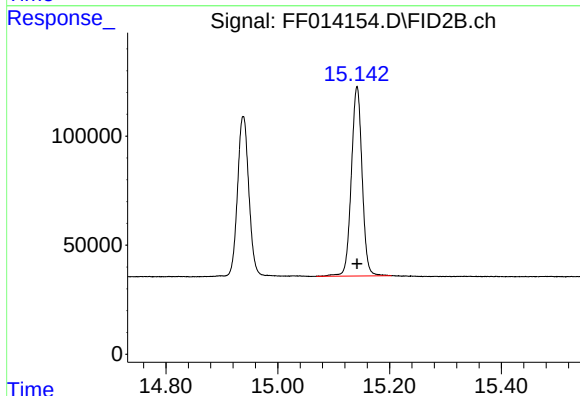
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 1018520
Conc: 10.07 ug/ml

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10 TRPH STD

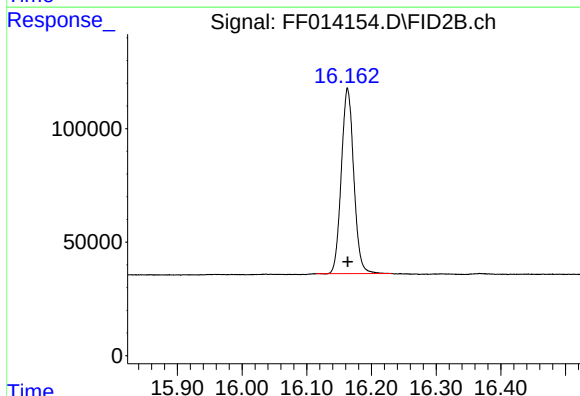
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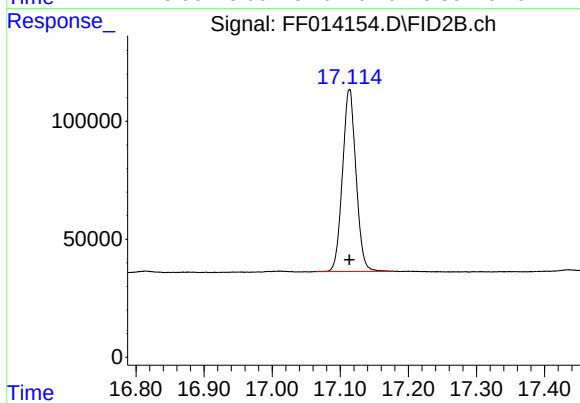
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 1161128
Conc: 10.13 ug/ml



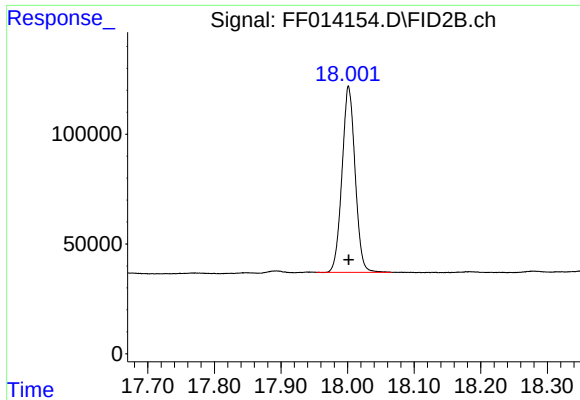
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 1091744
Conc: 9.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 1065977
Conc: 10.00 ug/ml



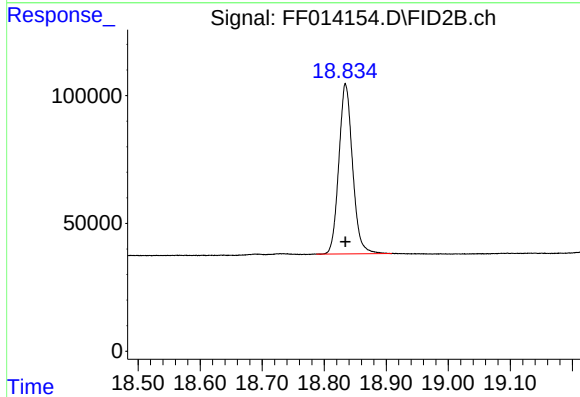
#13 N-TRIACONTANE

R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 1157509
Conc: 10.55 ug/ml

Instrument :
FID_F
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10 TRPH STD

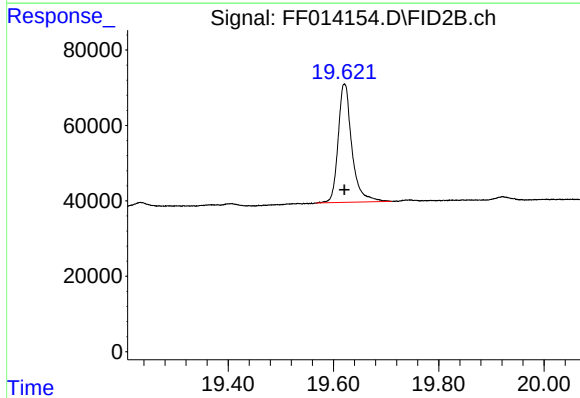
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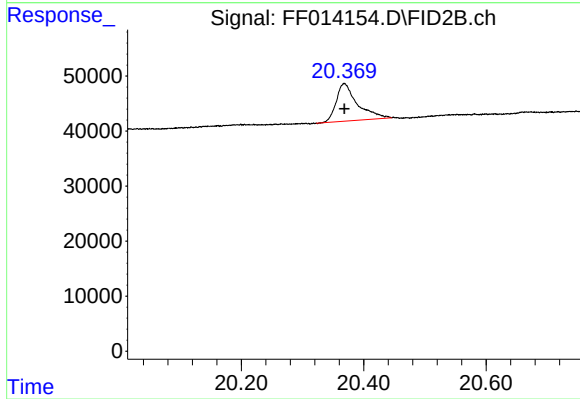
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 1021718
Conc: 9.95 ug/ml



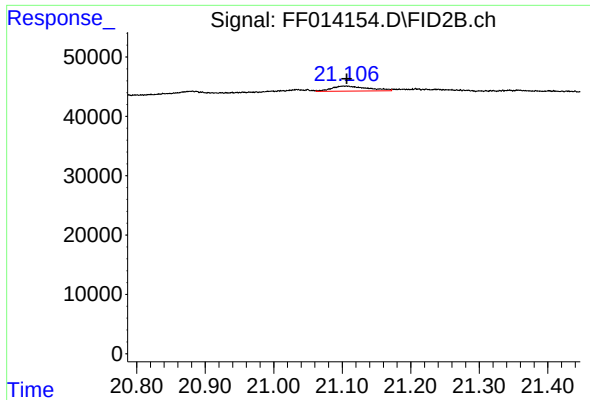
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: 0.000 min
Response: 568763
Conc: 6.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 163767
Conc: 2.57 ug/ml



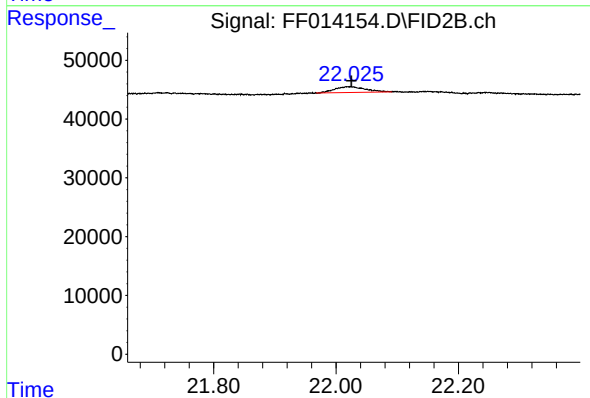
#17 N-OCTATRIACONTANE

R.T.: 21.106 min
Delta R.T.: 0.000 min
Response: 31233
Conc: 0.70 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: 0.000 min
Response: 34670
Conc: 1.22 ug/ml m