

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100324\
 Data File : FF014611.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2024 11:04
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File: autoint1.e
 Quant Time: Oct 03 11:16:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 10:58:49 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...	14.884	1313100	10.514 ug/ml
Target Compounds			
1) N-OCTANE	1.940	1345567	10.532 ug/ml
2) N-DECANE	4.442	1347260	10.247 ug/ml
3) N-DODECANE	6.608	1355268	10.199 ug/ml
4) N-TETRADECANE	8.434	1363393	10.180 ug/ml
5) N-HEXADECANE	10.040	1340744	9.919 ug/ml
6) N-OCTADECANE	11.480	1426146	10.216 ug/ml
7) N-EICOSANE	12.788	1486695	10.413 ug/ml
8) N-DOCOSANE	13.985	1455247	10.436 ug/ml
10) N-TETRACOSANE	15.087	1471502	10.512 ug/ml
11) N-HEXACOSANE	16.106	1462550	10.476 ug/ml
12) N-OCTACOSANE	17.055	1452401	10.520 ug/ml
13) N-TRIACONTANE	17.940	1484592	10.680 ug/ml
14) N-DOTRIACONTANE	18.772	1500744	10.991 ug/ml
15) N-TETRATRIACONTANE	19.554	1396751	10.633 ug/ml
16) N-HEXATRIACONTANE	20.291	1297178	10.607 ug/ml
17) N-OCTATRIACONTANE	21.007	1115526	10.135 ug/ml
18) N-TETRACONTANE	21.869	1021169	10.511 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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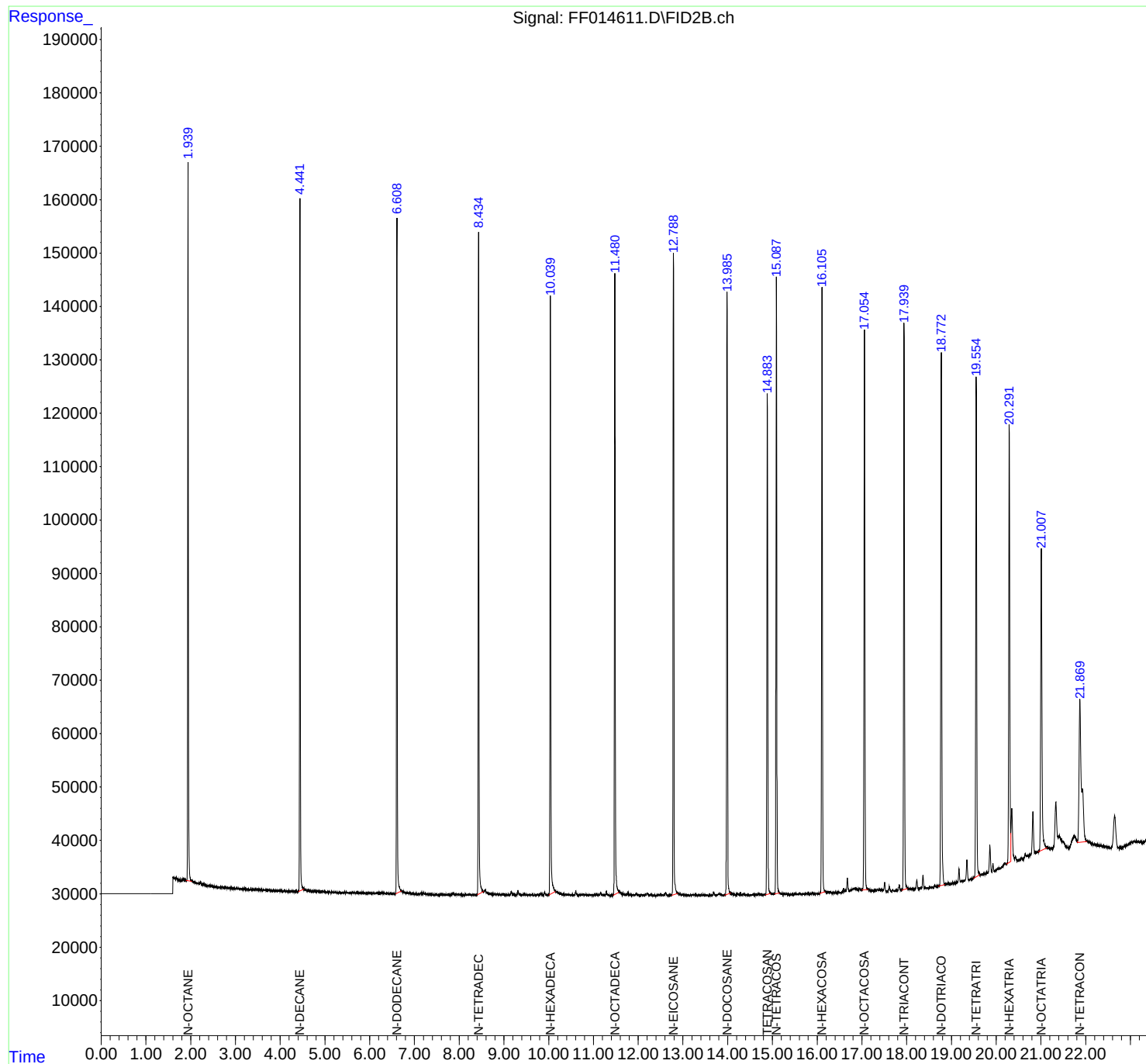
Instrument :
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10 TRPH STD

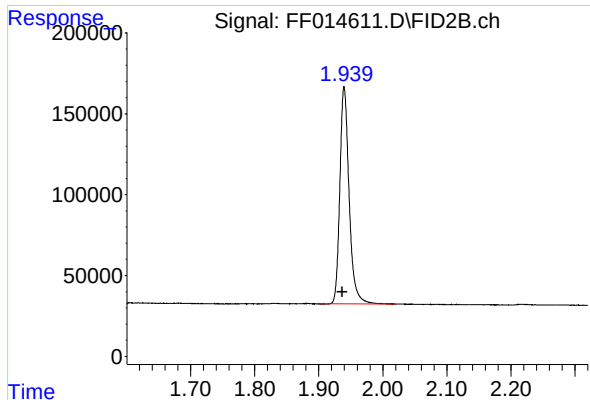
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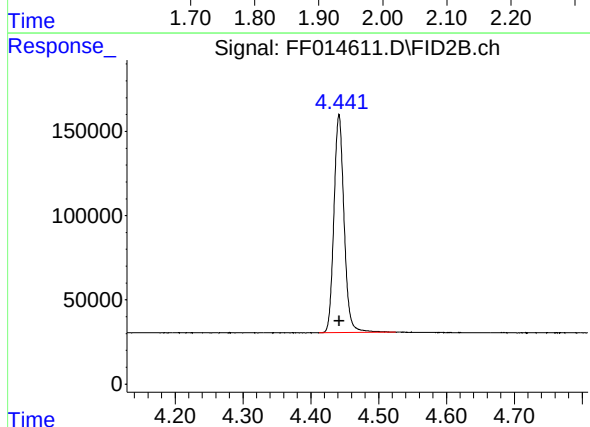
#1 N-OCTANE

R.T.: 1.940 min
Delta R.T.: 0.003 min
Response: 1345567
Conc: 10.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

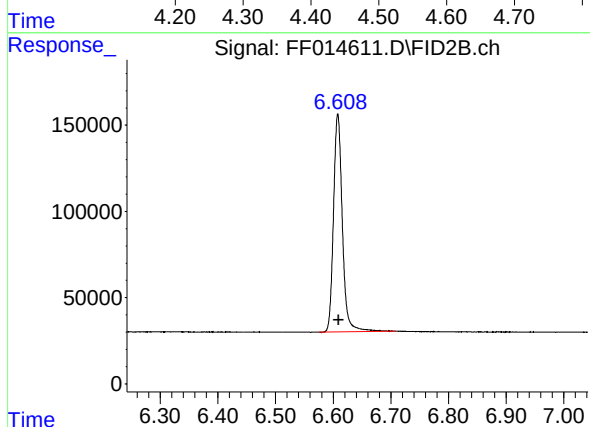
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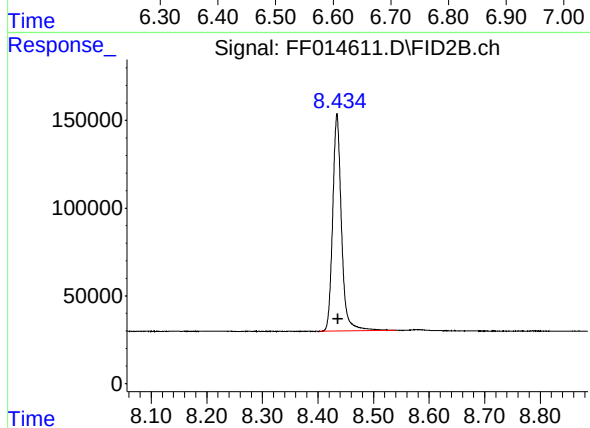
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 1347260
Conc: 10.25 ug/ml



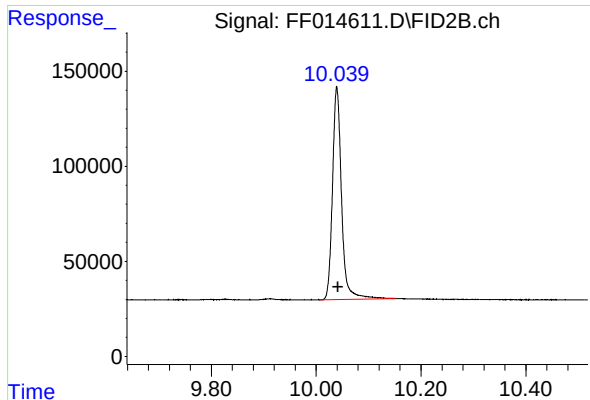
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 1355268
Conc: 10.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 1363393
Conc: 10.18 ug/ml



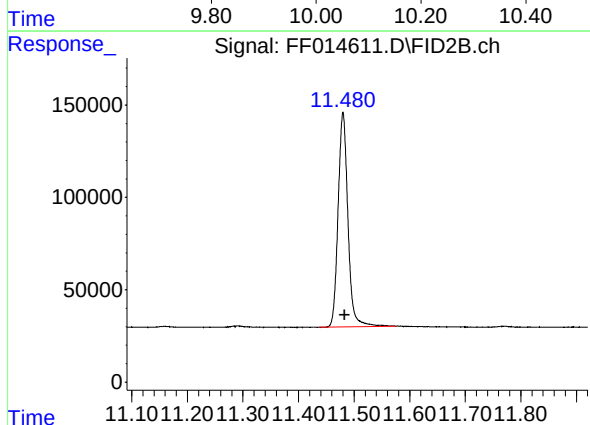
#5 N-HEXADECANE

R.T.: 10.040 min
Delta R.T.: -0.002 min
Response: 1340744
Conc: 9.92 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

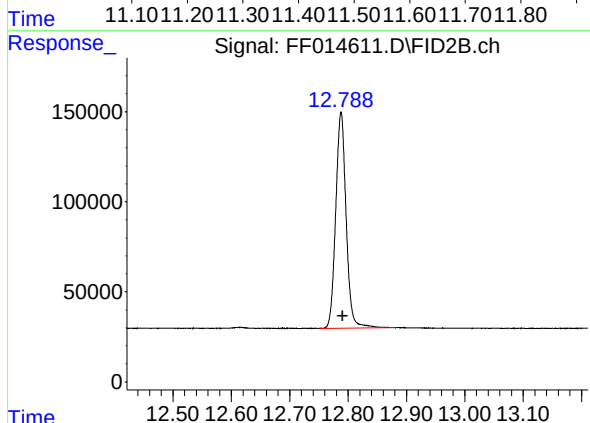
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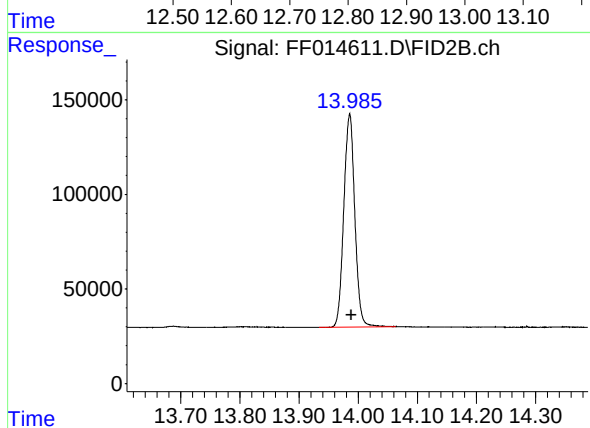
#6 N-OCTADECANE

R.T.: 11.480 min
Delta R.T.: -0.003 min
Response: 1426146
Conc: 10.22 ug/ml



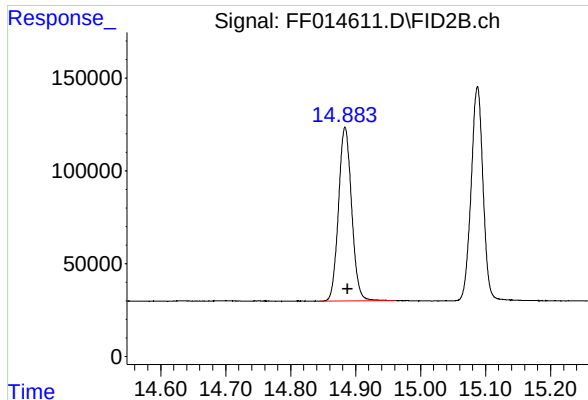
#7 N-EICOSANE

R.T.: 12.788 min
Delta R.T.: -0.003 min
Response: 1486695
Conc: 10.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.985 min
Delta R.T.: -0.003 min
Response: 1455247
Conc: 10.44 ug/ml



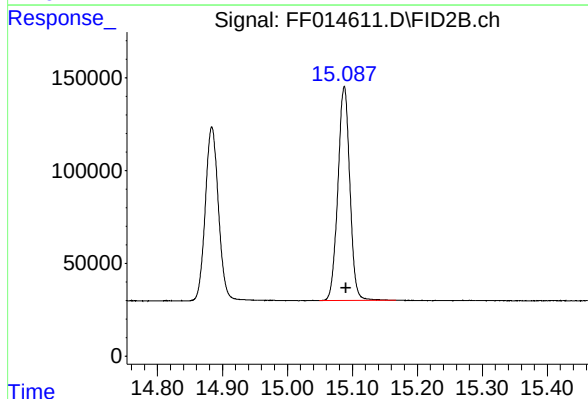
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.884 min
Delta R.T.: -0.004 min
Response: 1313100
Conc: 10.51 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

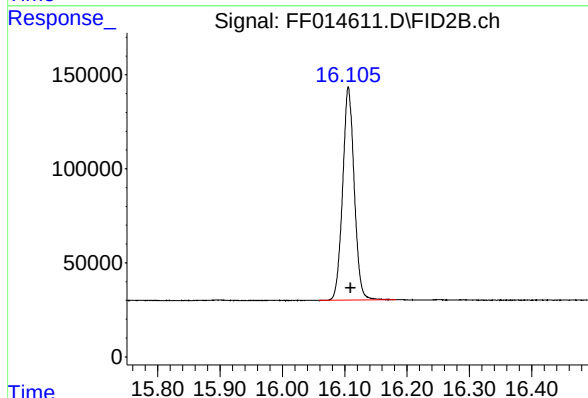
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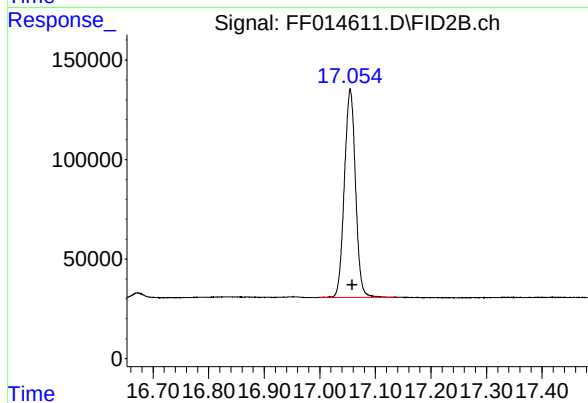
#10 N-TETRACOSANE

R.T.: 15.087 min
Delta R.T.: -0.003 min
Response: 1471502
Conc: 10.51 ug/ml



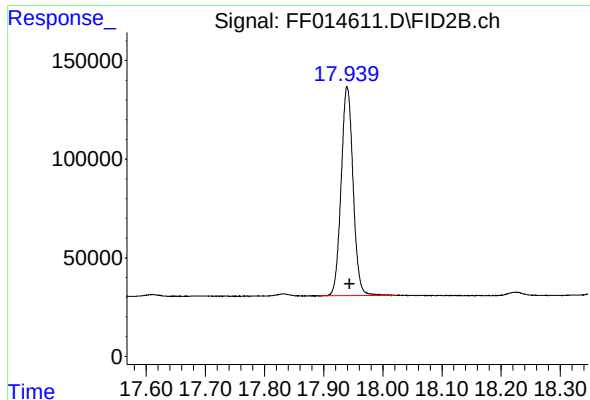
#11 N-HEXACOSANE

R.T.: 16.106 min
Delta R.T.: -0.004 min
Response: 1462550
Conc: 10.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.055 min
Delta R.T.: -0.004 min
Response: 1452401
Conc: 10.52 ug/ml



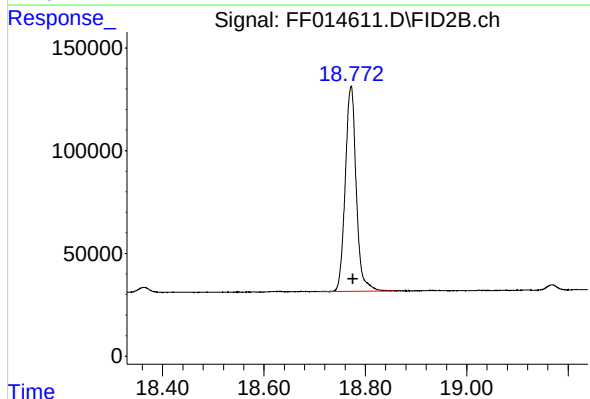
#13 N-TRIACONTANE

R.T.: 17.940 min
Delta R.T.: -0.004 min
Response: 1484592
Conc: 10.68 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

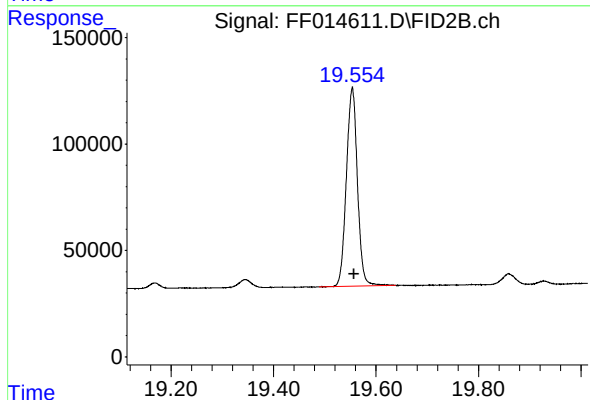
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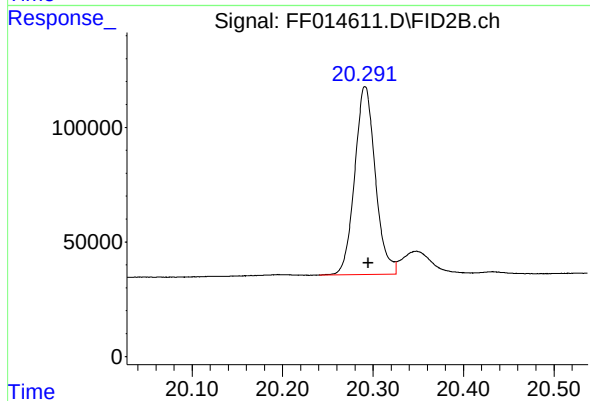
#14 N-DOTRIACONTANE

R.T.: 18.772 min
Delta R.T.: -0.004 min
Response: 1500744
Conc: 10.99 ug/ml



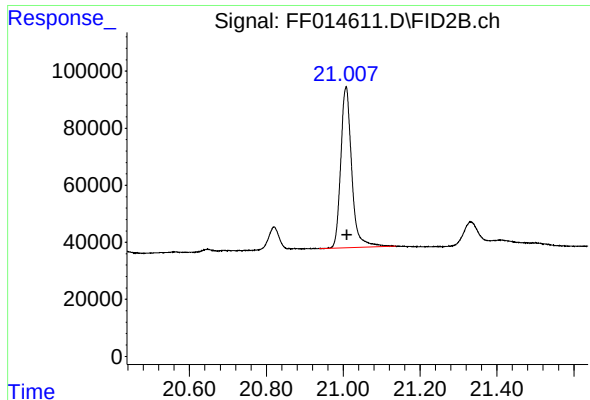
#15 N-TETRATRIACONTANE

R.T.: 19.554 min
Delta R.T.: -0.003 min
Response: 1396751
Conc: 10.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.291 min
Delta R.T.: -0.004 min
Response: 1297178
Conc: 10.61 ug/ml



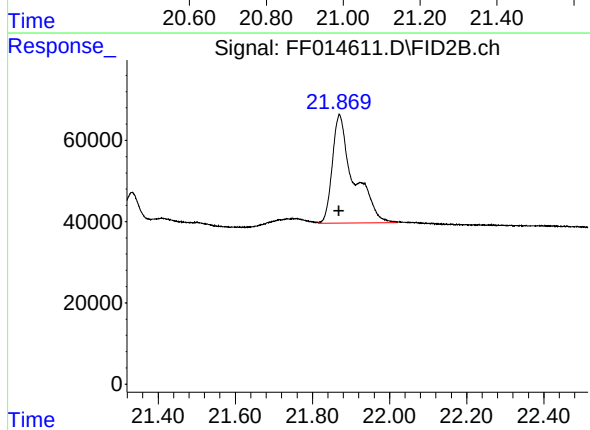
#17 N-OCTATRIACONTANE

R.T.: 21.007 min
Delta R.T.: -0.002 min
Response: 1115526
Conc: 10.14 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 1021169
Conc: 10.51 ug/ml m