

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112024\
 Data File : FF015108.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 13:19
 Operator : YP\AJ
 Sample : P4909-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-02-111824MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File: autoint1.e
 Quant Time: Nov 21 00:51:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:50:15 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...	15.010	1621281	14.709 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1459494	11.015 ug/ml
2) N-DECANE	4.567	1926747	14.627 ug/ml
3) N-DODECANE	6.729	2118205	15.780 ug/ml
4) N-TETRADECANE	8.554	2269058	17.575 ug/ml
5) N-HEXADECANE	10.160	2326204	17.940 ug/ml
6) N-OCTADECANE	11.603	2487487	18.861 ug/mlm
7) N-EICOSANE	12.913	2433967	19.146 ug/ml
8) N-DOCOSANE	14.111	2274549	18.398 ug/ml
10) N-TETRACOSANE	15.214	2179452	17.940 ug/ml
11) N-HEXACOSANE	16.235	2138562	18.131 ug/ml
12) N-OCTACOSANE	17.186	2257977	19.573 ug/ml
13) N-TRIACONTANE	18.074	2361702	20.780 ug/ml
14) N-DOTRIACONTANE	18.907	2528922	23.158 ug/ml
15) N-TETRATRIACONTANE	19.693	1979864	21.561 ug/ml
16) N-HEXATRIACONTANE	20.433	1718414	24.720 ug/mlm
17) N-OCTATRIACONTANE	21.170	1662737	29.181 ug/ml
18) N-TETRACONTANE	22.081	1559302	31.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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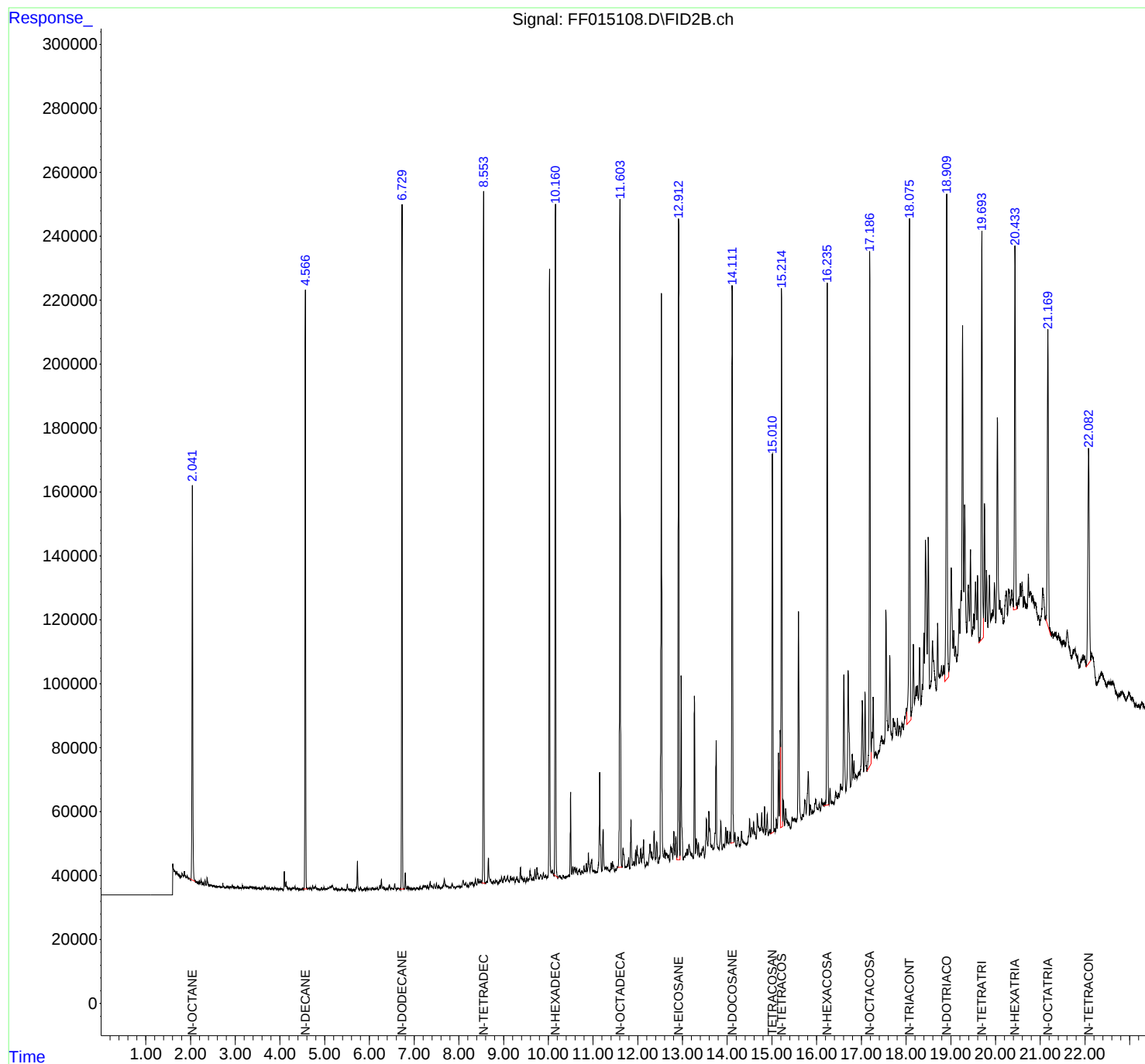
APPROVED

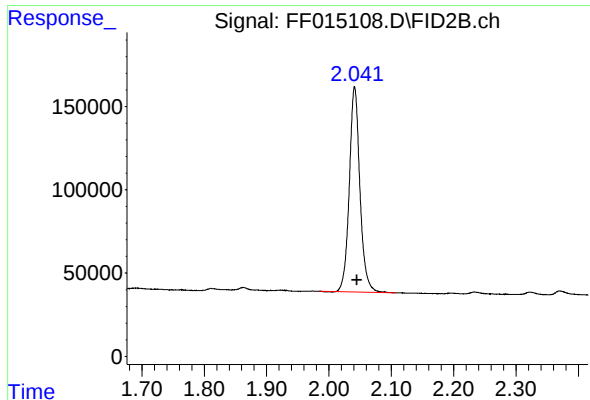
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 1459494
Conc: 11.02 ug/ml

Instrument :

FID_F

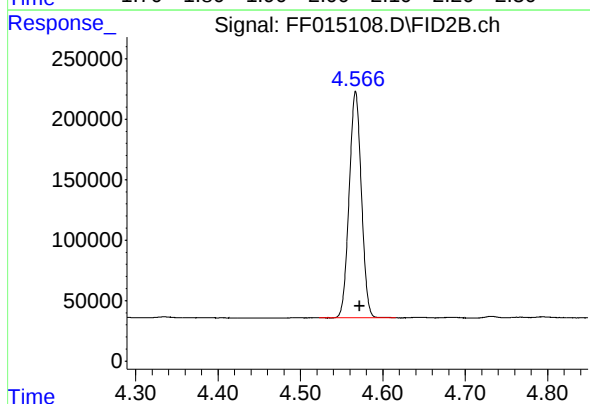
ClientSampleId :

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Manual Integrations

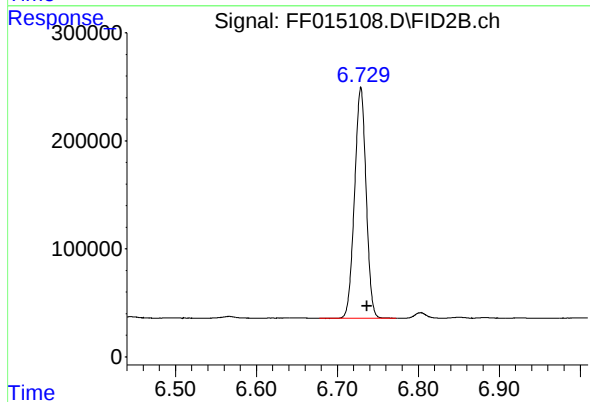
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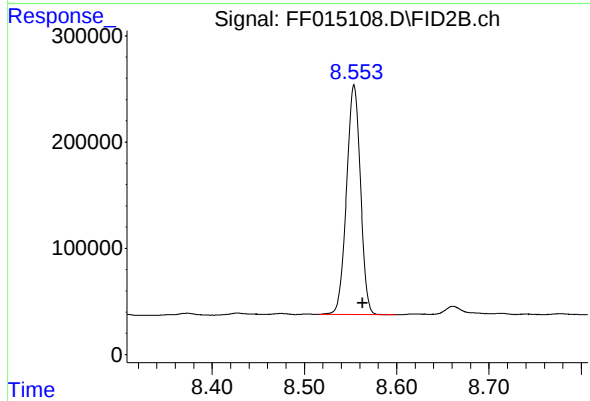
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 1926747
Conc: 14.63 ug/ml



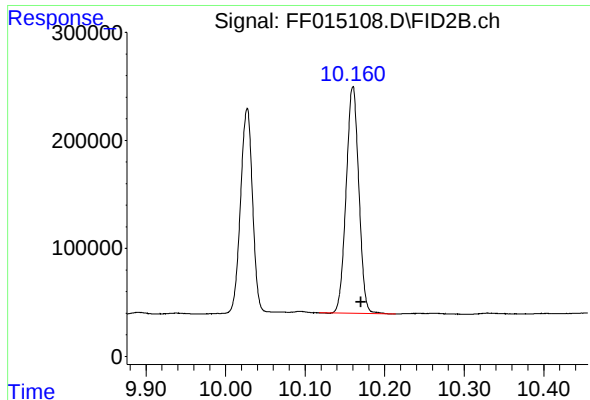
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 2118205
Conc: 15.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 2269058
Conc: 17.57 ug/ml



#5 N-HEXADECANE

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 2326204
Conc: 17.94 ug/ml

Instrument :

FID_F

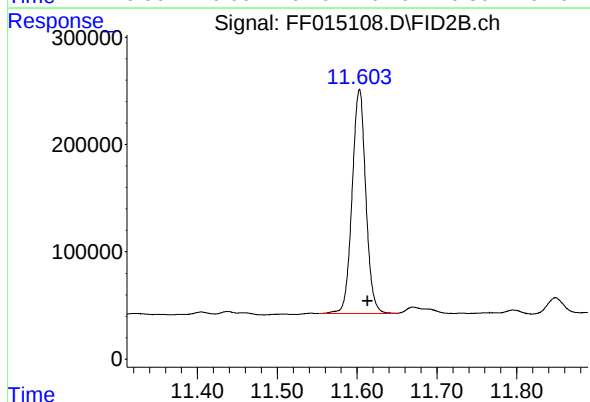
ClientSampleId :

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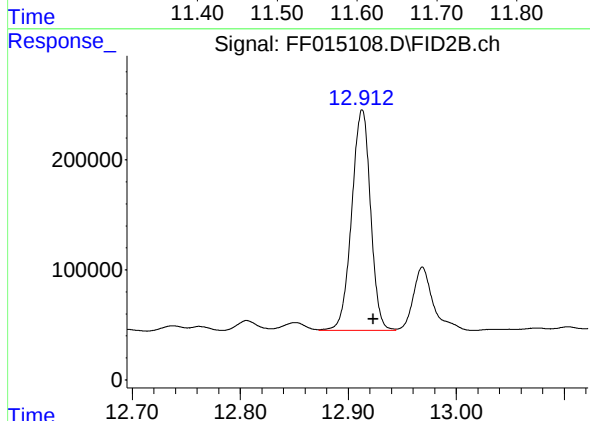
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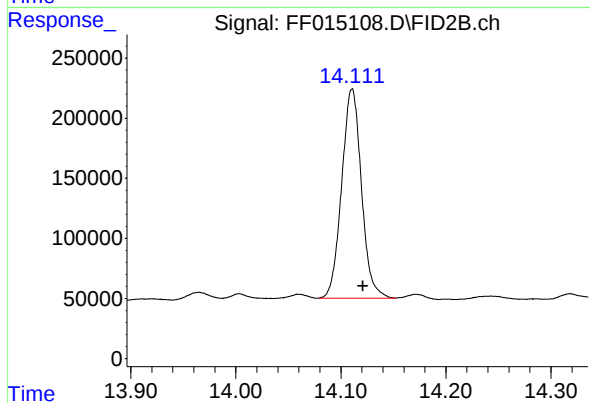
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: -0.011 min
Response: 2487487
Conc: 18.86 ug/ml



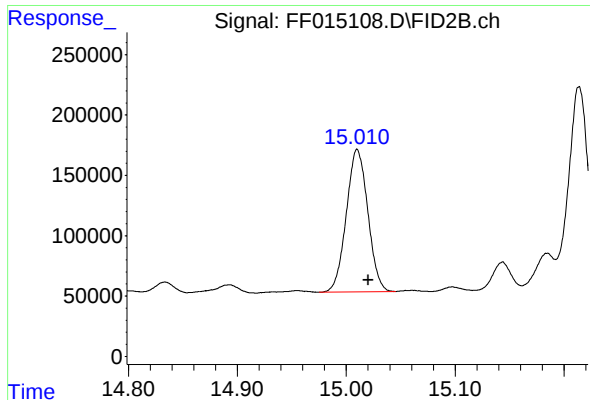
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.010 min
Response: 2433967
Conc: 19.15 ug/ml



#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.010 min
Response: 2274549
Conc: 18.40 ug/ml



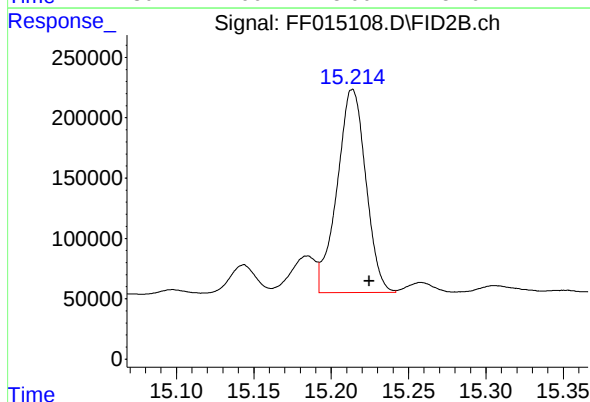
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: -0.010 min
Response: 1621281
Conc: 14.71 ug/ml

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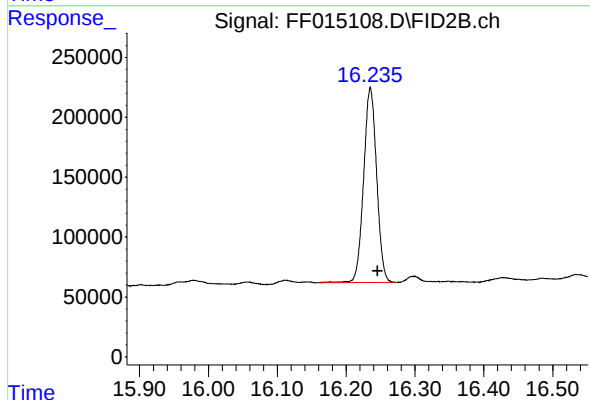
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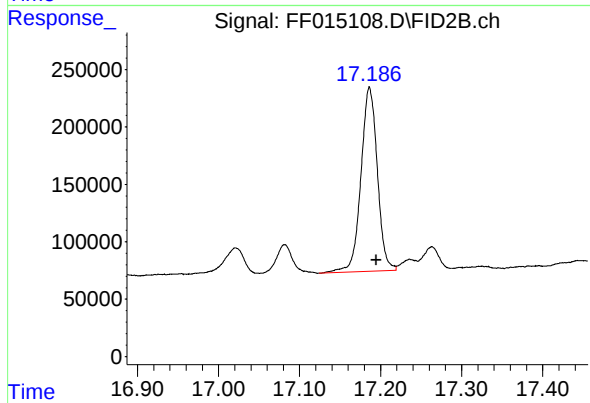
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.011 min
Response: 2179452
Conc: 17.94 ug/ml



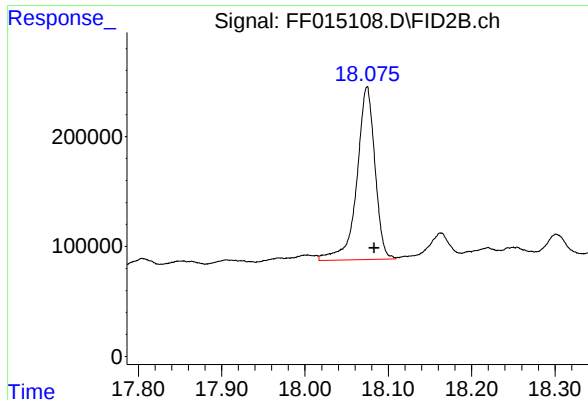
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: -0.011 min
Response: 2138562
Conc: 18.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.186 min
Delta R.T.: -0.009 min
Response: 2257977
Conc: 19.57 ug/ml



#13 N-TRIACONTANE

R.T.: 18.074 min
Delta R.T.: -0.009 min
Response: 2361702
Conc: 20.78 ug/ml

Instrument :

FID_F

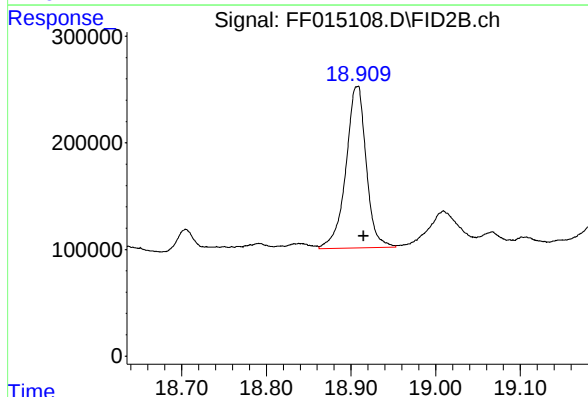
ClientSampleId :

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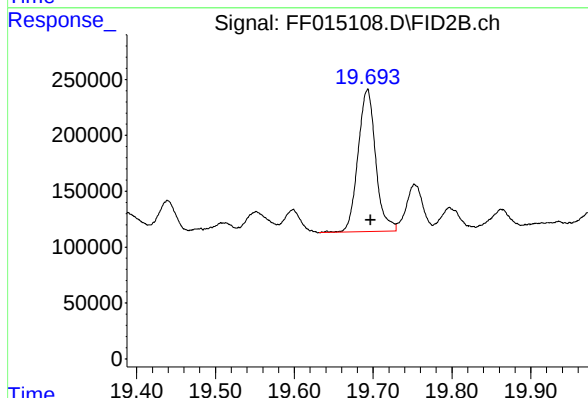
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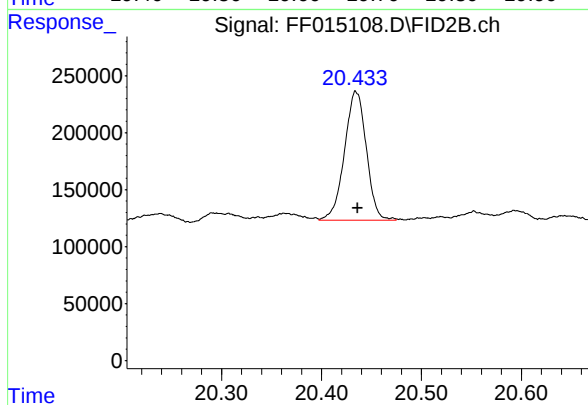
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.007 min
Response: 2528922
Conc: 23.16 ug/ml



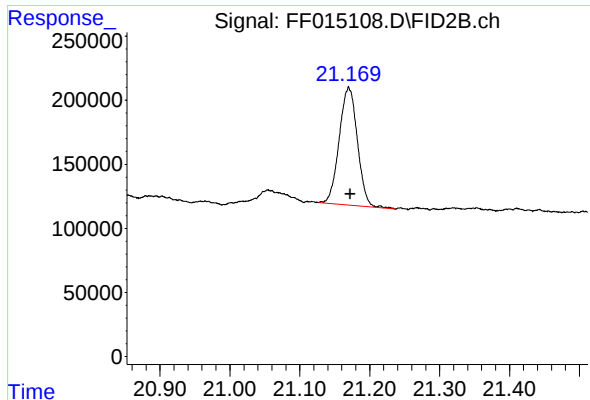
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: -0.004 min
Response: 1979864
Conc: 21.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: -0.003 min
Response: 1718414
Conc: 24.72 ug/ml m



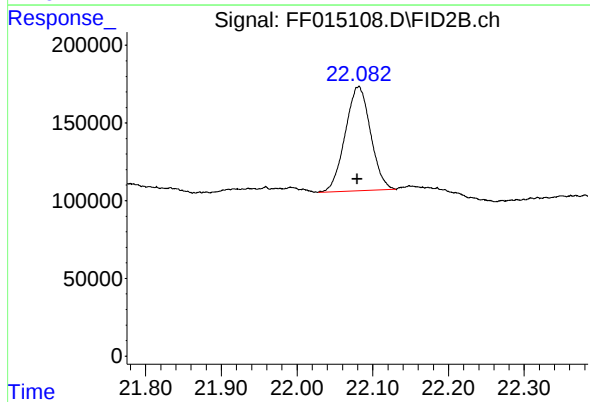
#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: -0.002 min
Response: 1662737
Conc: 29.18 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: 0.002 min
Response: 1559302
Conc: 31.86 ug/ml