

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112024\
 Data File : FF015109.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 13:47
 Operator : YP\AJ
 Sample : P4909-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-02-111824MSD

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 00:51:56 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...	15.011	1656625	15.030 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1478552	11.159 ug/ml
2) N-DECANE	4.568	1943663	14.755 ug/ml
3) N-DODECANE	6.730	2139123	15.936 ug/ml
4) N-TETRADECANE	8.555	2301226	17.824 ug/ml
5) N-HEXADECANE	10.161	2368421	18.265 ug/ml
6) N-OCTADECANE	11.602	2541242	19.268 ug/ml
7) N-EICOSANE	12.913	2487891	19.570 ug/ml
8) N-DOCOSANE	14.111	2319544	18.762 ug/ml
10) N-TETRACOSANE	15.215	2244089	18.472 ug/ml
11) N-HEXACOSANE	16.236	2186032	18.534 ug/ml
12) N-OCTACOSANE	17.187	2314090	20.059 ug/ml
13) N-TRIACONTANE	18.076	2392325	21.049 ug/ml
14) N-DOTRIACONTANE	18.908	2542681	23.284 ug/ml
15) N-TETRATRIACONTANE	19.692	2147326	23.385 ug/ml
16) N-HEXATRIACONTANE	20.434	1818095	26.154 ug/ml
17) N-OCTATRIACONTANE	21.169	1746315	30.648 ug/ml
18) N-TETRACONTANE	22.081	1637707	33.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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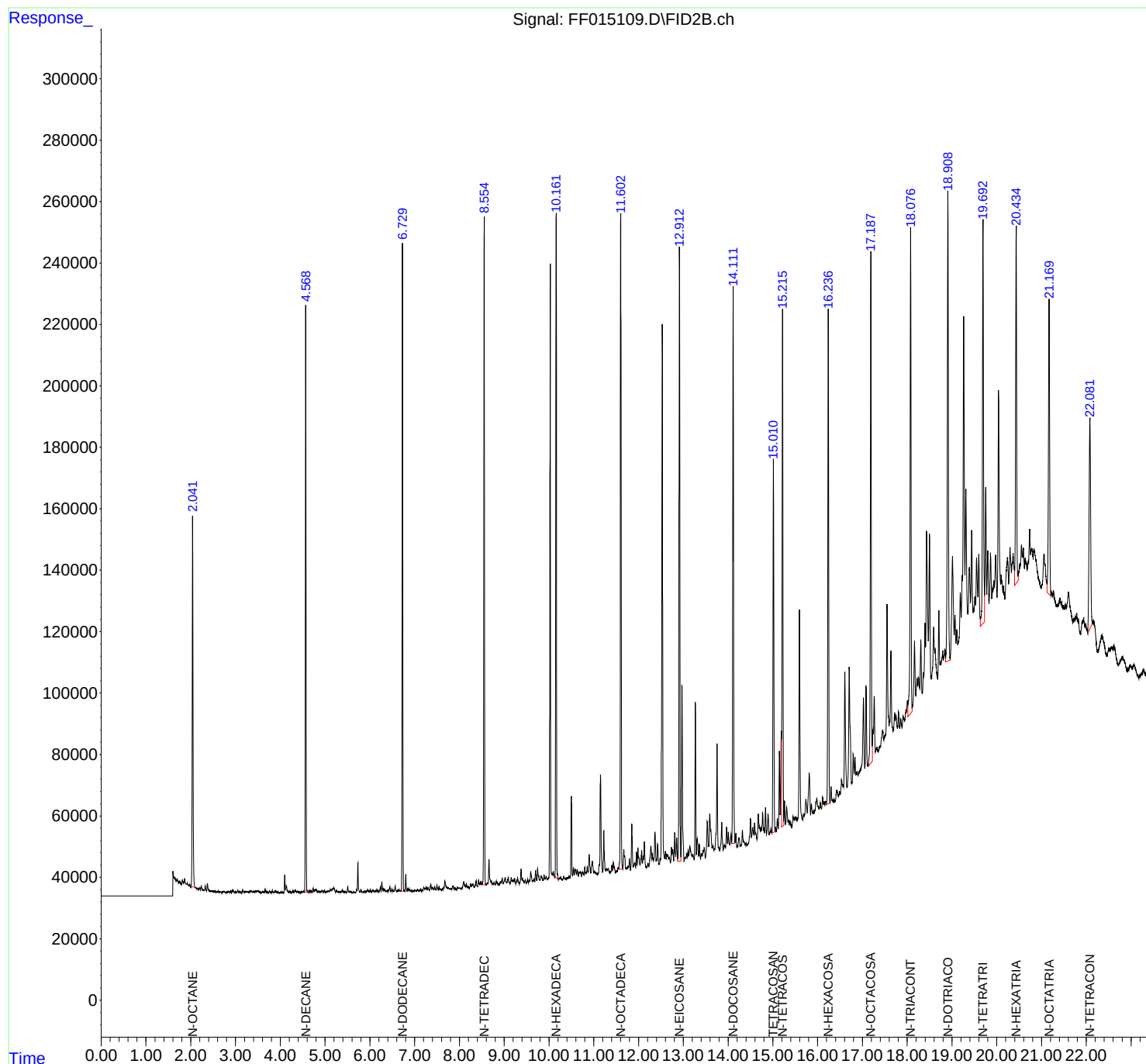
APPROVED

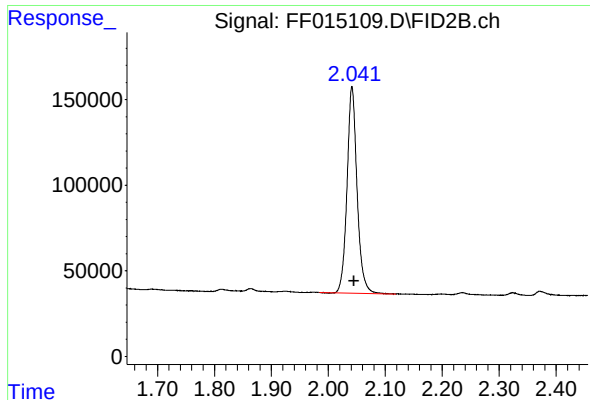
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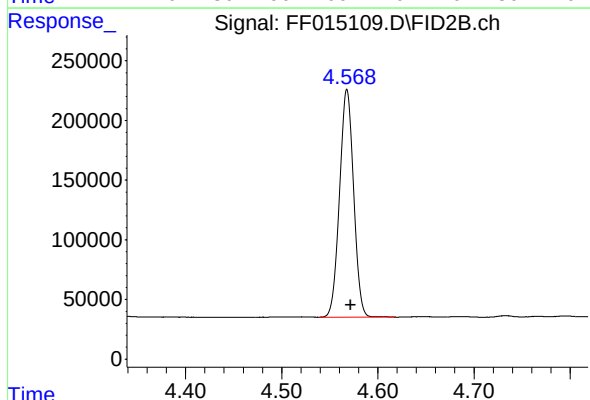
#1 N-OCTANE

R.T.: 2.042 min
Delta R.T.: -0.003 min
Response: 1478552
Conc: 11.16 ug/ml

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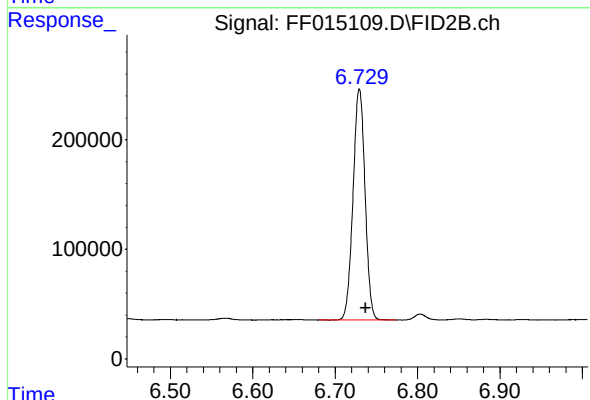
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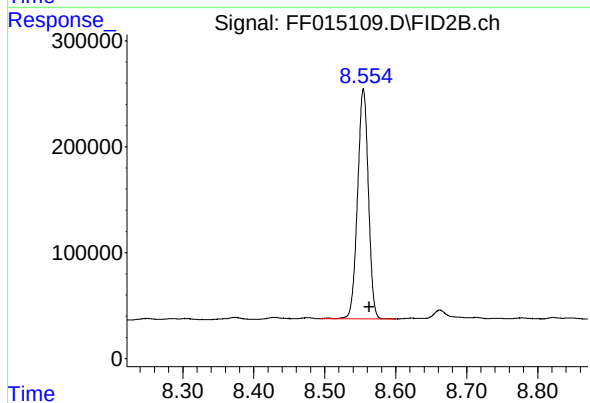
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 1943663
Conc: 14.76 ug/ml



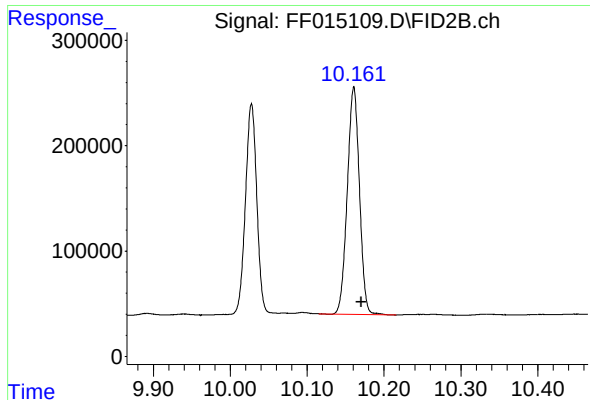
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 2139123
Conc: 15.94 ug/ml



#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 2301226
Conc: 17.82 ug/ml



#5 N-HEXADECANE

R.T.: 10.161 min
Delta R.T.: -0.010 min
Response: 2368421
Conc: 18.27 ug/ml

Instrument :

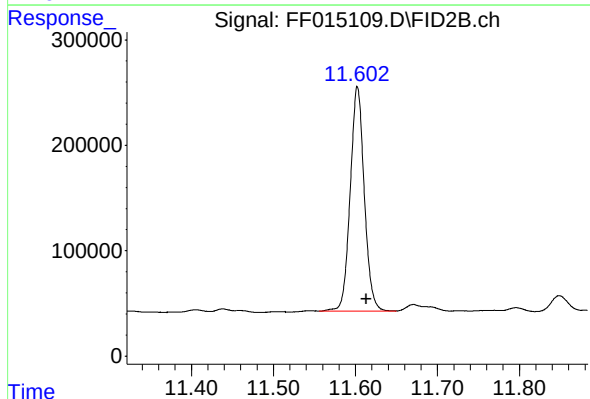
FID_F

ClientSampleId :

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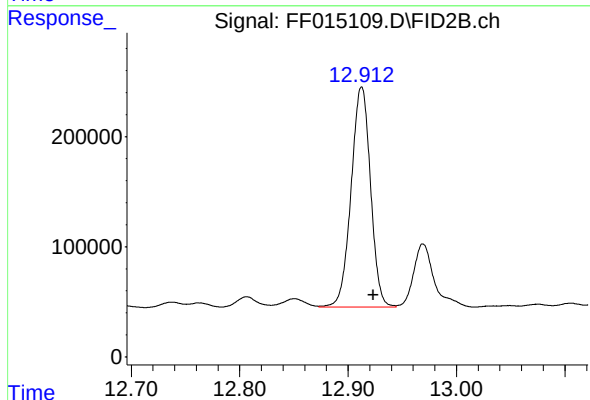
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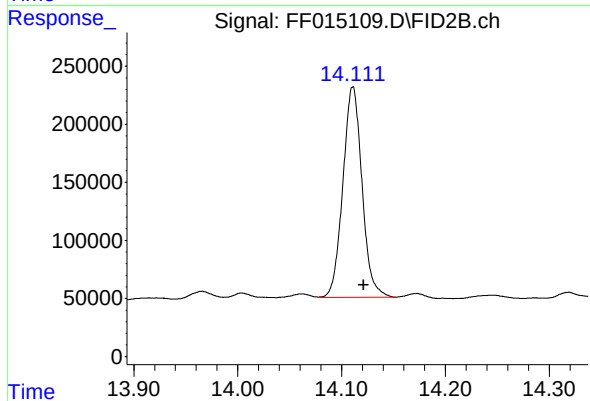
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.012 min
Response: 2541242
Conc: 19.27 ug/ml m



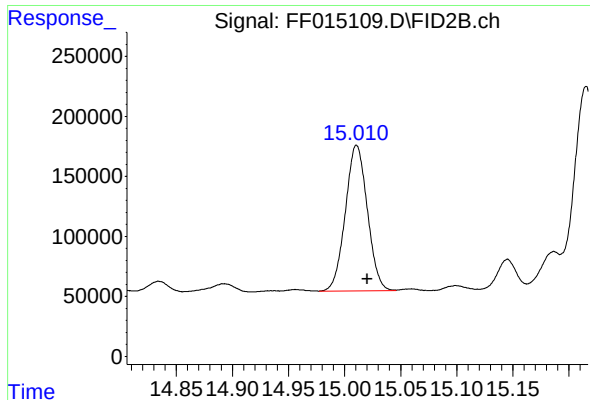
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.011 min
Response: 2487891
Conc: 19.57 ug/ml



#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.010 min
Response: 2319544
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.011 min
Delta R.T.: -0.010 min
Response: 1656625
Conc: 15.03 ug/ml

Instrument :

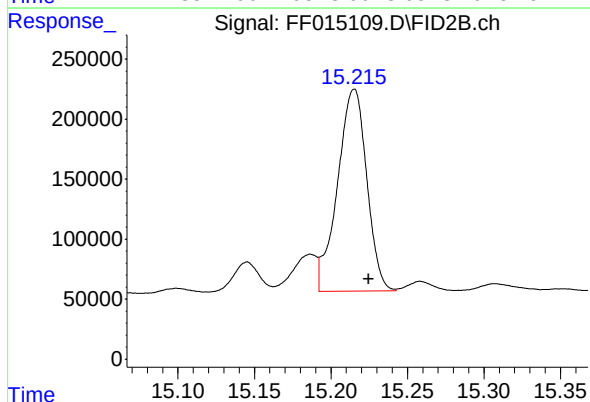
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ClientSampleId :

BU-02-111824MSD

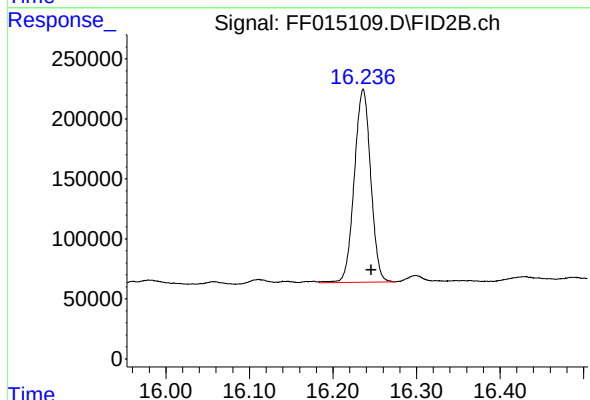
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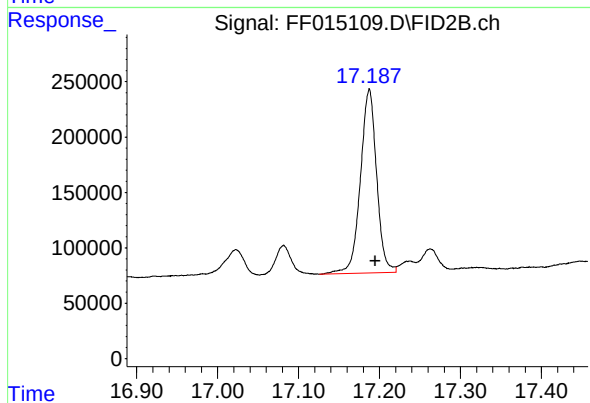
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.009 min
Response: 2244089
Conc: 18.47 ug/ml



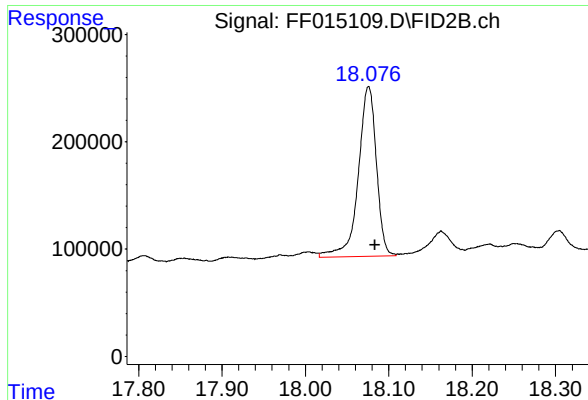
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.010 min
Response: 2186032
Conc: 18.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: -0.008 min
Response: 2314090
Conc: 20.06 ug/ml



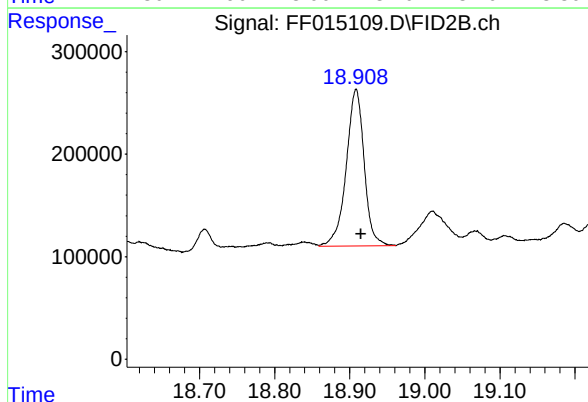
#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: -0.008 min
Response: 2392325
Conc: 21.05 ug/ml

Instrument :
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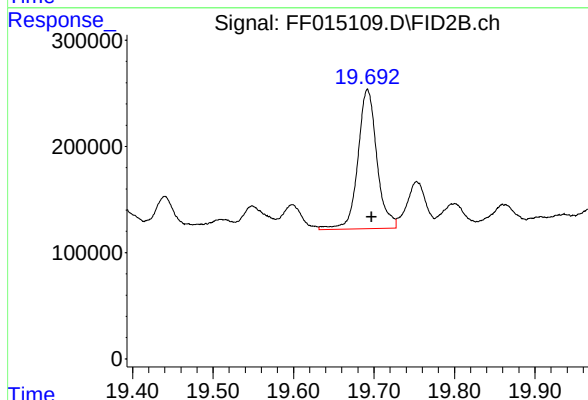
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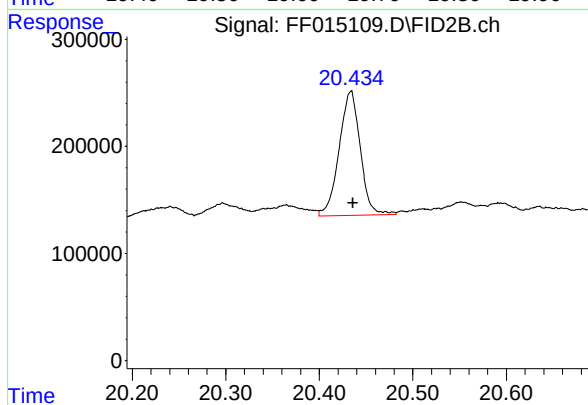
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.006 min
Response: 2542681
Conc: 23.28 ug/ml



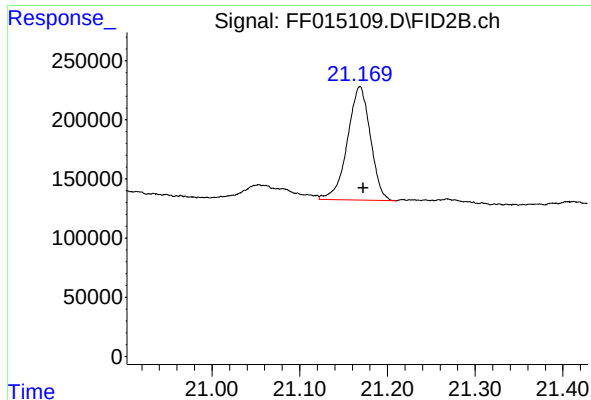
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.005 min
Response: 2147326
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.434 min
Delta R.T.: -0.002 min
Response: 1818095
Conc: 26.15 ug/ml



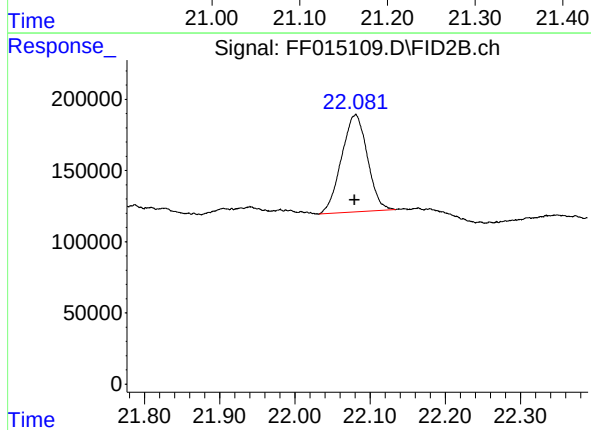
#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: -0.004 min
Response: 1746315
Conc: 30.65 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: 0.001 min
Response: 1637707
Conc: 33.46 ug/ml