

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010723.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 22:18
 Operator : AJ\MA
 Sample : N3194-13MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TPH-4-TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 01:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.821	1374492	12.160 ug/mlm
Target Compounds			
1) N-OCTANE	1.879	2107102	18.033 ug/ml
2) N-DECANE	4.390	2265680	18.952 ug/ml
3) N-DODECANE	6.556	2325603	19.136 ug/ml
4) N-TETRADECANE	8.380	2388386	19.265 ug/ml
5) N-HEXADECANE	9.982	2403544	19.223 ug/ml
6) N-OCTADECANE	11.422	2472803	19.325 ug/ml
7) N-EICOSANE	12.729	2485383	19.653 ug/ml
8) N-DOCOSANE	13.924	2427782	19.223 ug/ml
10) N-TETRACOSANE	15.024	2391923	19.083 ug/ml
11) N-HEXACOSANE	16.043	2397692	18.929 ug/ml
12) N-OCTACOSANE	16.992	2348428	19.243 ug/mlm
13) N-TRIACONTANE	17.877	2323774	18.960 ug/ml
14) N-DOTRIACONTANE	18.709	2291964	18.888 ug/mlm
15) N-TETRATRIACONTANE	19.490	2202344	21.191 ug/ml
16) N-HEXATRIACONTANE	20.227	2143315	24.923 ug/mlm
17) N-OCTATRIACONTANE	20.933	2106945	27.512 ug/mlm
18) N-TETRACONTANE	21.759	2157653	27.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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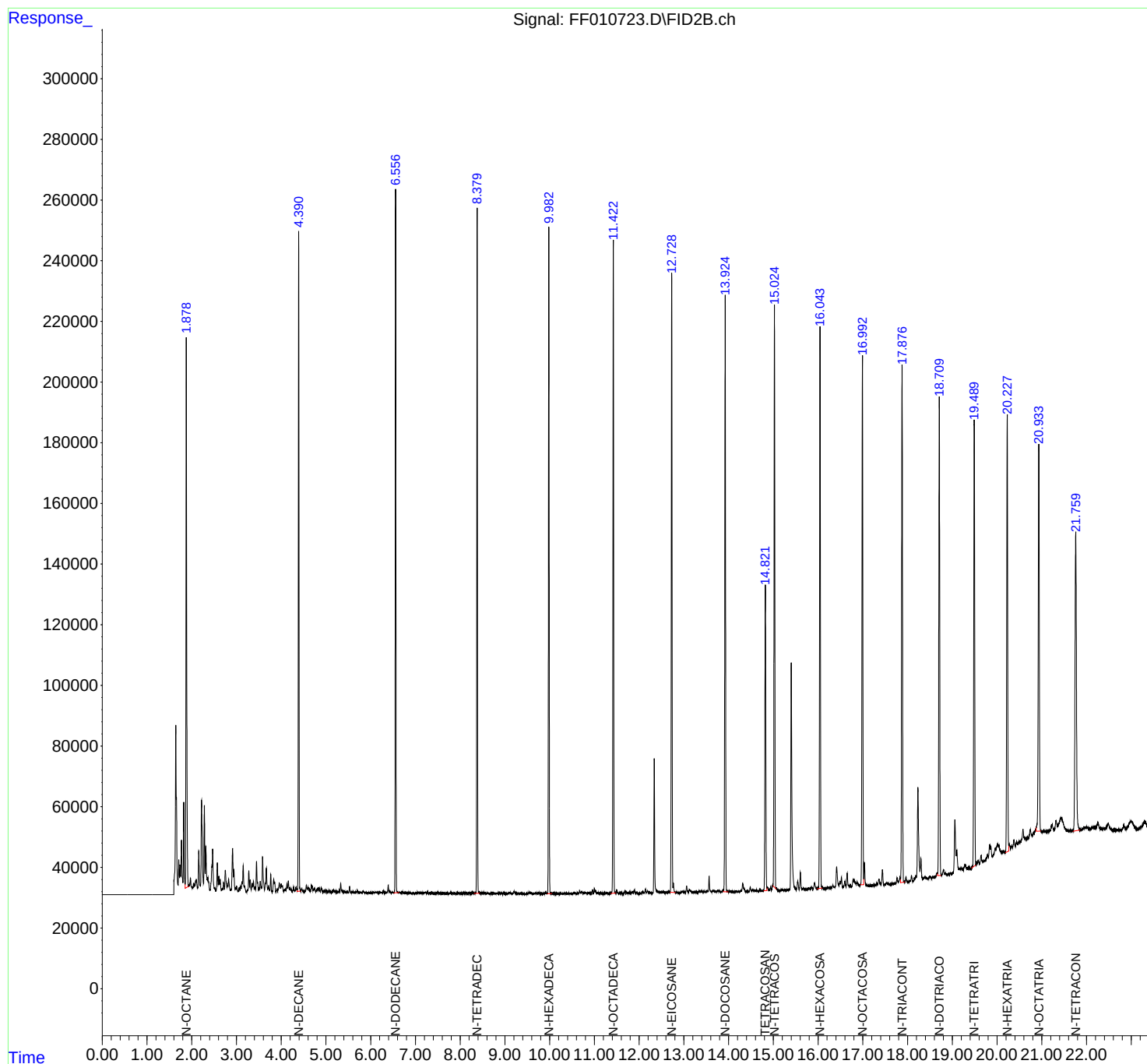
Instrument :
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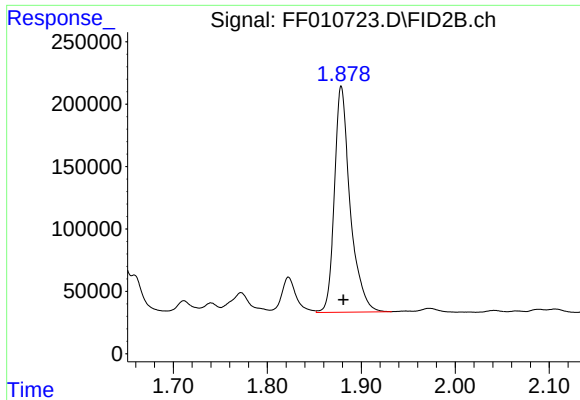
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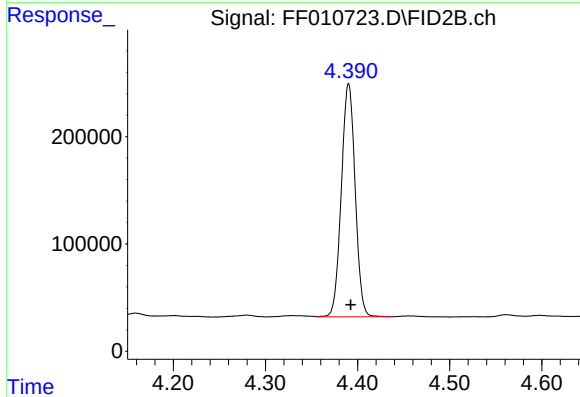
#1 N-OCTANE

R.T.: 1.879 min
Delta R.T.: -0.002 min
Response: 2107102
Conc: 18.03 ug/ml

Instrument :
FID_F
ClientSampleId :
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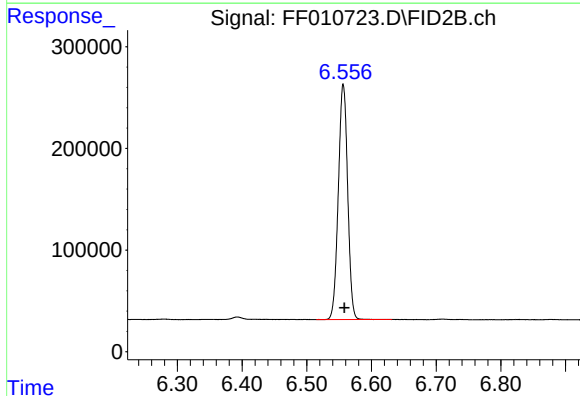
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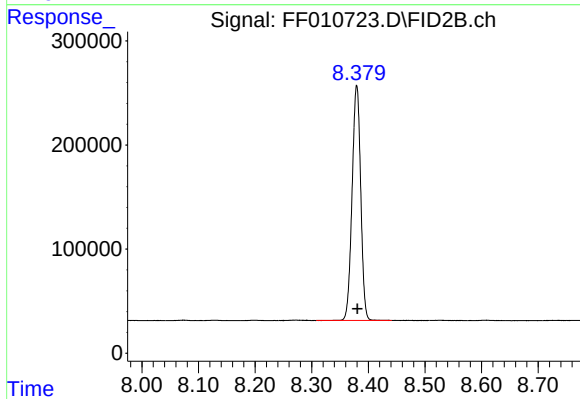
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 2265680
Conc: 18.95 ug/ml



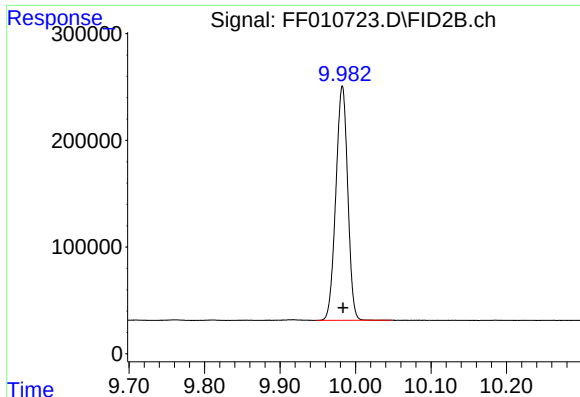
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 2325603
Conc: 19.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 2388386
Conc: 19.26 ug/ml



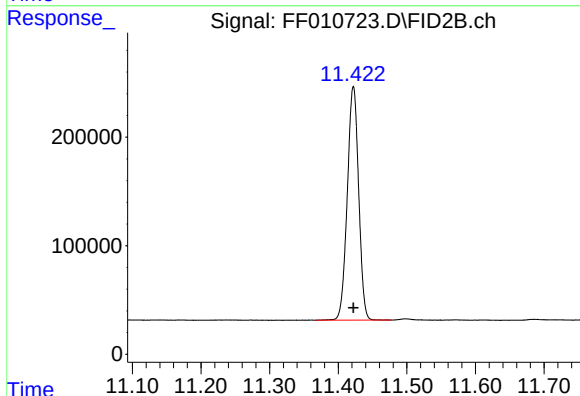
#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 2403544
Conc: 19.22 ug/ml

Instrument :
FID_F
ClientSampleId :
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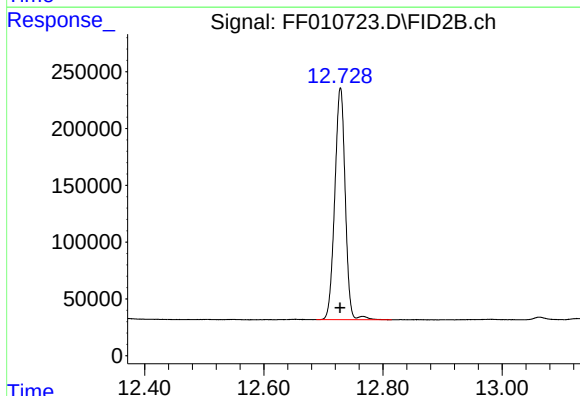
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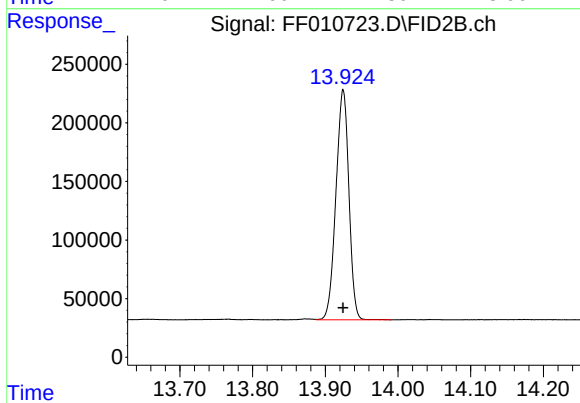
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2472803
Conc: 19.32 ug/ml



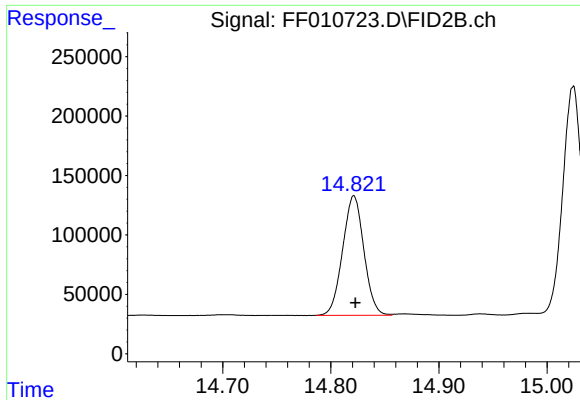
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 2485383
Conc: 19.65 ug/ml



#8 N-DOCOSANE

R.T.: 13.924 min
Delta R.T.: 0.000 min
Response: 2427782
Conc: 19.22 ug/ml



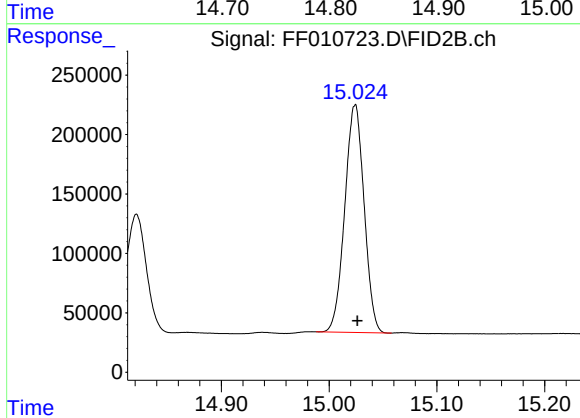
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 1374492
Conc: 12.16 ug/ml

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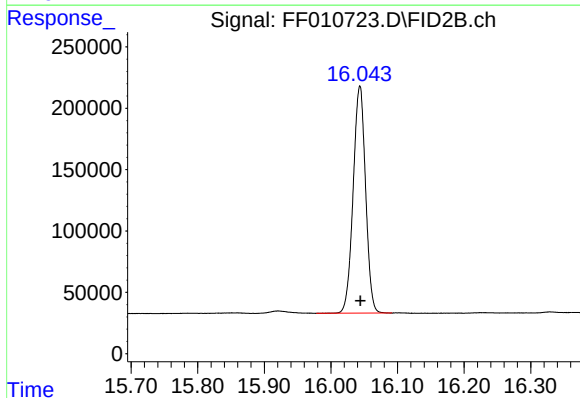
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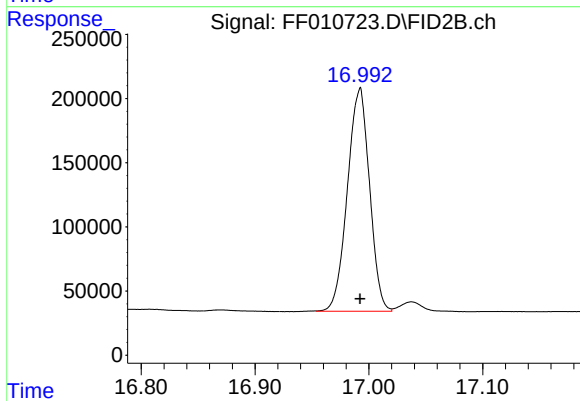
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.002 min
Response: 2391923
Conc: 19.08 ug/ml



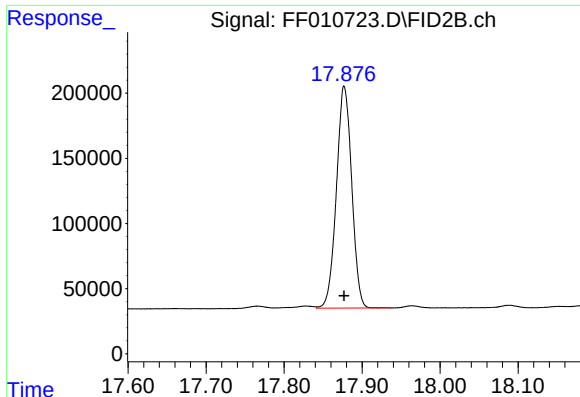
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.000 min
Response: 2397692
Conc: 18.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: 0.000 min
Response: 2348428
Conc: 19.24 ug/ml m



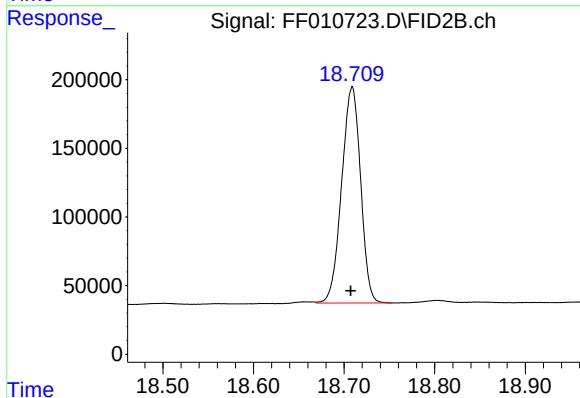
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 2323774
Conc: 18.96 ug/ml

Instrument :
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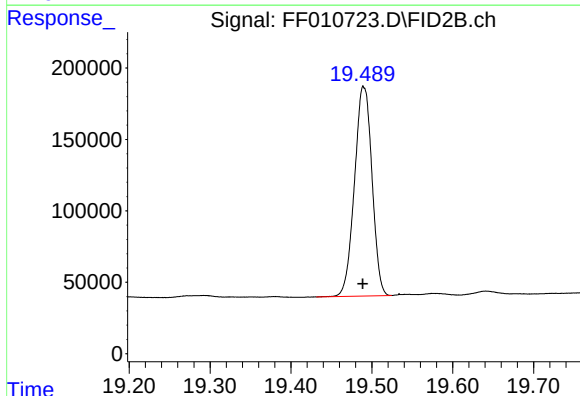
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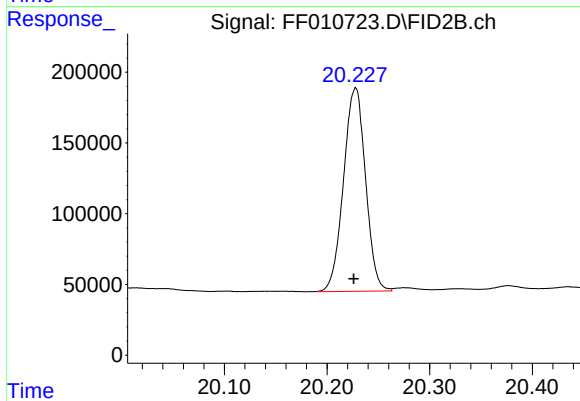
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.001 min
Response: 2291964
Conc: 18.89 ug/ml m



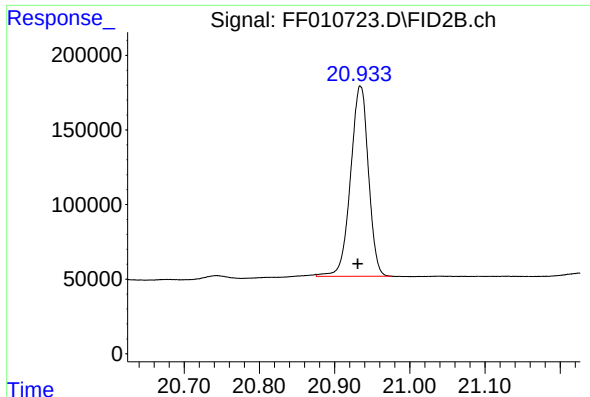
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.001 min
Response: 2202344
Conc: 21.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.001 min
Response: 2143315
Conc: 24.92 ug/ml m



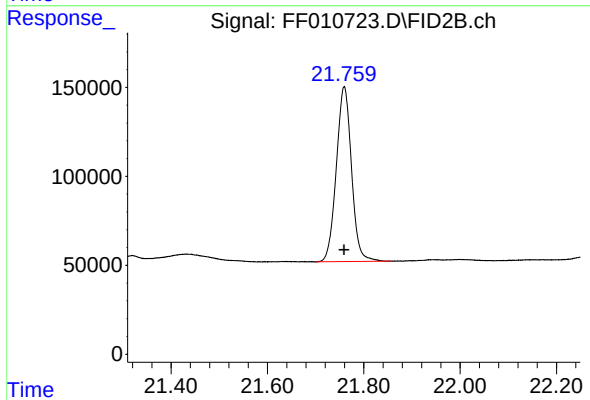
#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.002 min
Response: 2106945
Conc: 27.51 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 2157653
Conc: 27.61 ug/ml