

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123\
 Data File : FE041467.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 00:56
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File: autoint1.e
 Quant Time: Apr 21 06:58:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042123.M
 Quant Title :
 QLast Update : Fri Apr 21 06:54:01 2023
 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...	15.063	7436519	52.921 ug/ml
Target Compounds			
1) N-OCTANE	2.084	8084096	52.372 ug/ml
2) N-DECANE	4.607	8498194	52.680 ug/ml
3) N-DODECANE	6.777	8657358	52.729 ug/ml
4) N-TETRADECANE	8.605	8645680	52.744 ug/ml
5) N-HEXADECANE	10.213	8789924	52.748 ug/ml
6) N-OCTADECANE	11.657	8795758	52.702 ug/ml
7) N-EICOSANE	12.967	8744658	52.670 ug/ml
8) N-DOCOSANE	14.164	8438835	52.714 ug/ml
10) N-TETRACOSANE	15.268	8399367	52.691 ug/ml
11) N-HEXACOSANE	16.287	8201030	52.622 ug/ml
12) N-OCTACOSANE	17.236	8059789	52.644 ug/ml
13) N-TRIACONTANE	18.123	7899576	52.852 ug/ml
14) N-DOTRIACONTANE	18.956	7494218	51.895 ug/ml
15) N-TETRATRIACONTANE	19.738	6878868	52.455 ug/ml
16) N-HEXATRIACONTANE	20.476	6306821	52.336 ug/ml
17) N-OCTATRIACONTANE	21.224	6123854	52.341 ug/mlm
18) N-TETRACONTANE	22.164	6150494	52.368 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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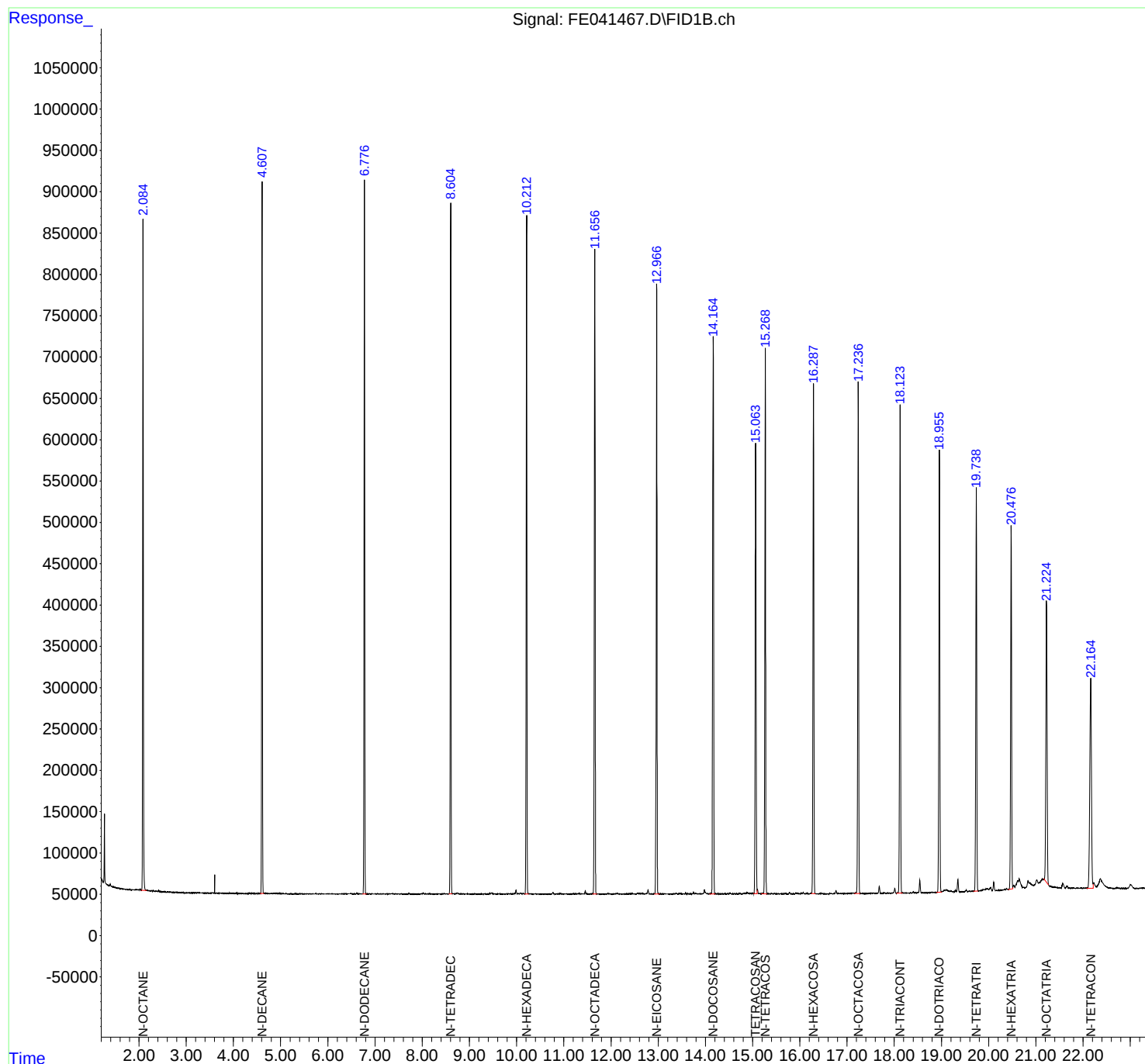
Instrument :
FID_E
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50 TRPH STD

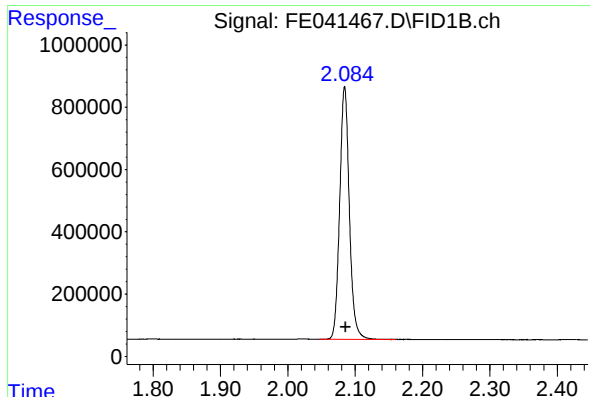
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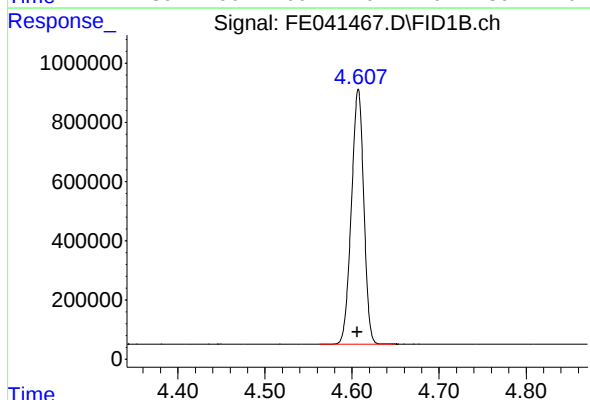
#1 N-OCTANE

R.T.: 2.084 min
Delta R.T.: -0.002 min
Response: 8084096
Conc: 52.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD

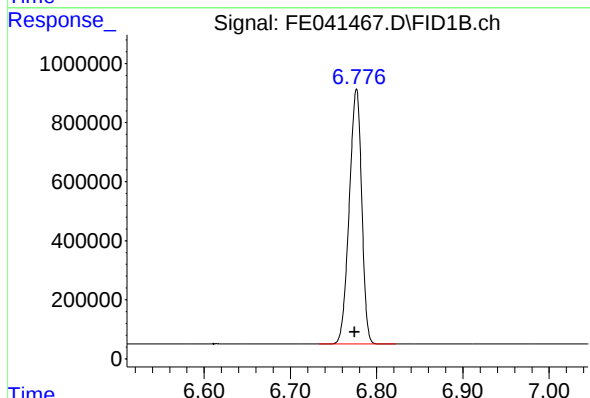
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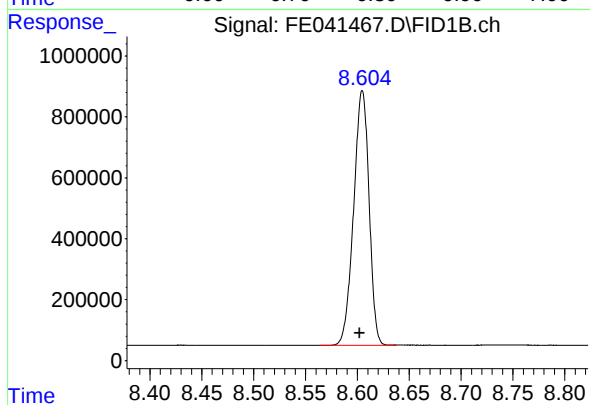
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 8498194
Conc: 52.68 ug/ml



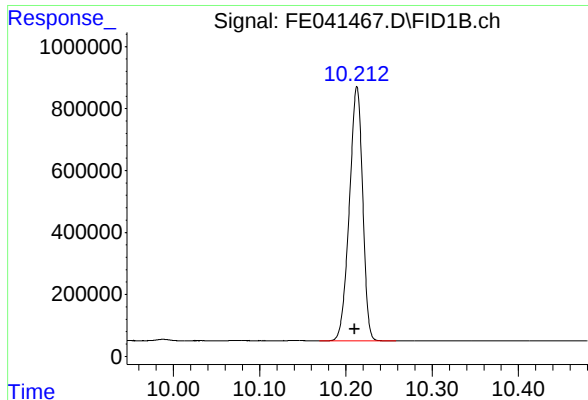
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 8657358
Conc: 52.73 ug/ml



#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 8645680
Conc: 52.74 ug/ml



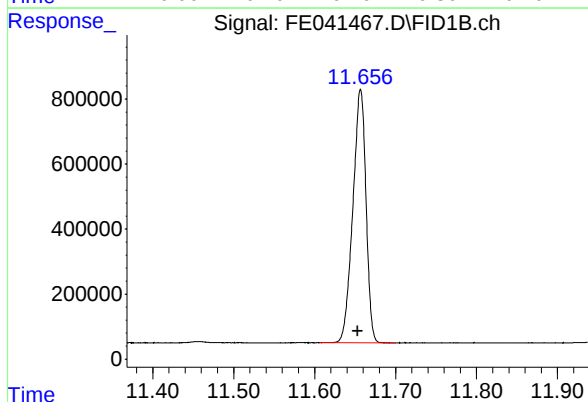
#5 N-HEXADECANE

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 8789924
Conc: 52.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD

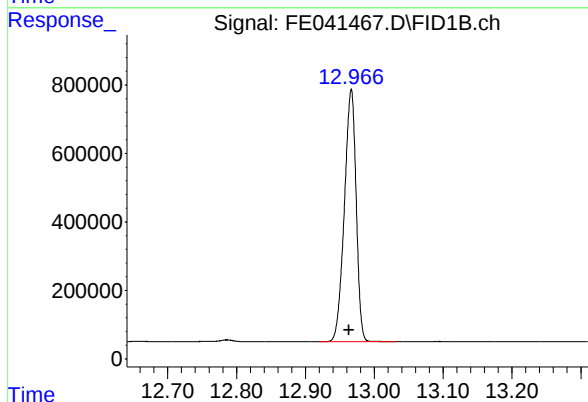
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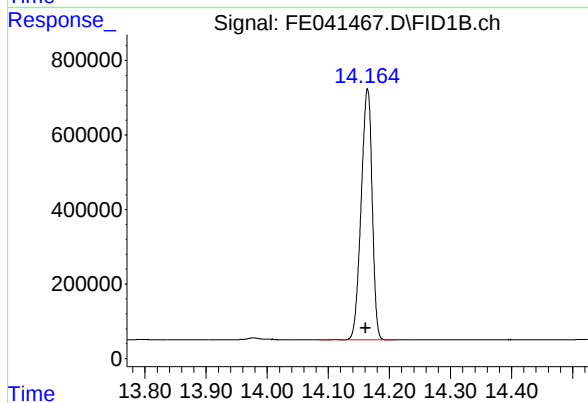
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 8795758
Conc: 52.70 ug/ml



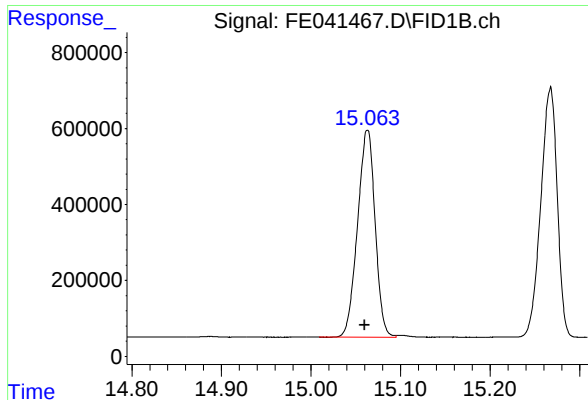
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.004 min
Response: 8744658
Conc: 52.67 ug/ml



#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.003 min
Response: 8438835
Conc: 52.71 ug/ml



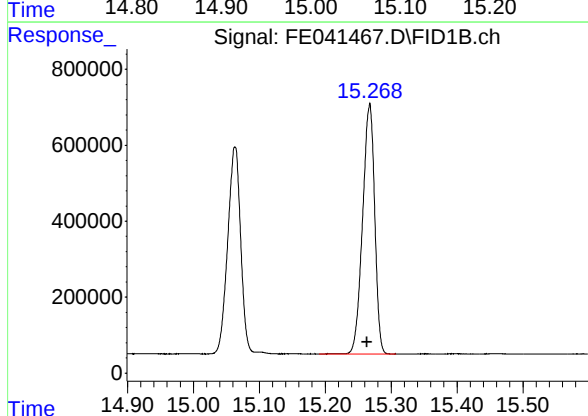
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.063 min
Delta R.T.: 0.004 min
Response: 7436519
Conc: 52.92 ug/ml

Instrument :
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ClientSampleId :
50 TRPH STD

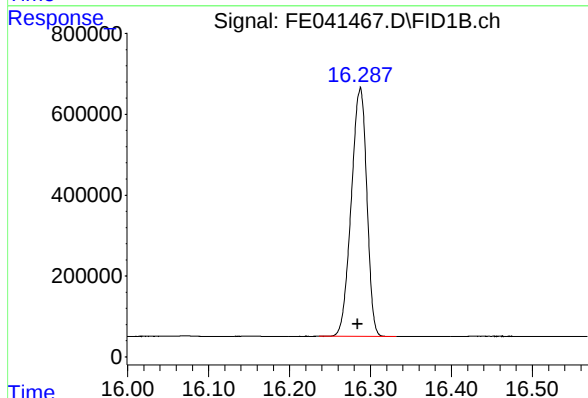
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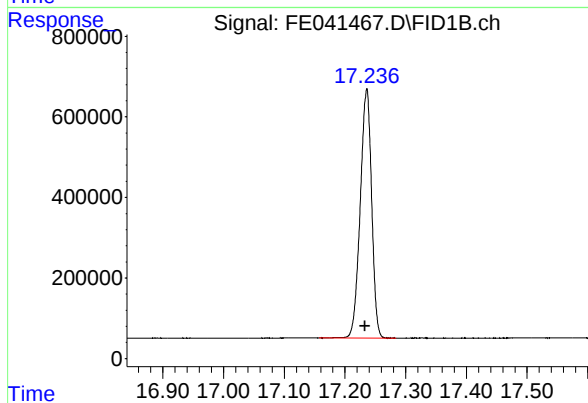
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: 0.004 min
Response: 8399367
Conc: 52.69 ug/ml



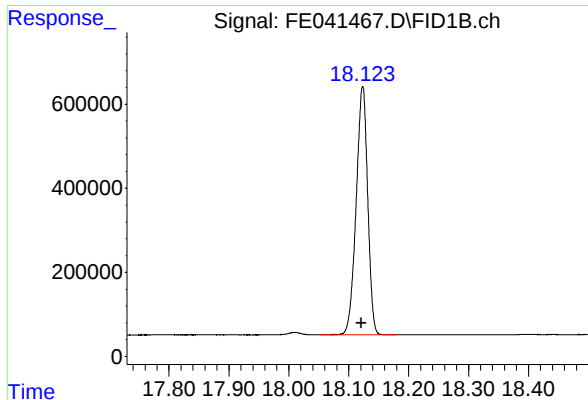
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.004 min
Response: 8201030
Conc: 52.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.003 min
Response: 8059789
Conc: 52.64 ug/ml



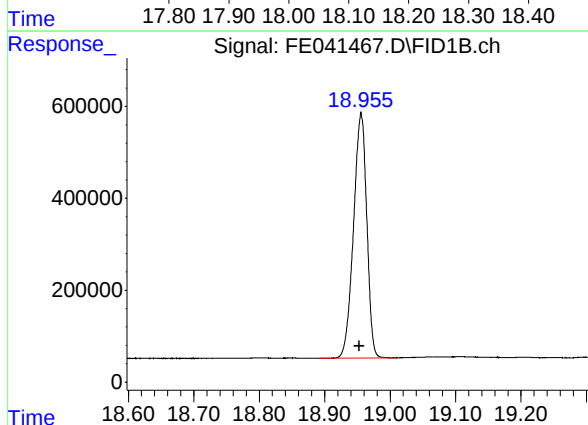
#13 N-TRIACONTANE

R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 7899576
Conc: 52.85 ug/ml

Instrument :
FID_E
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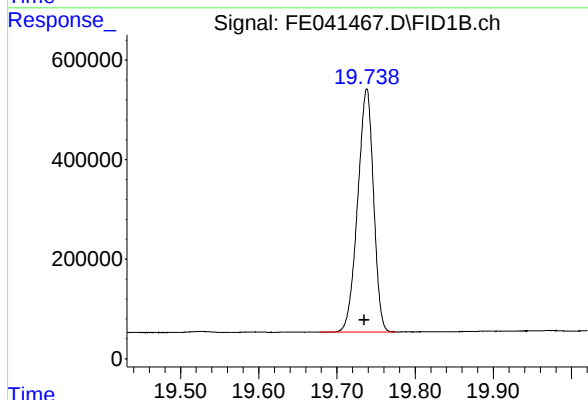
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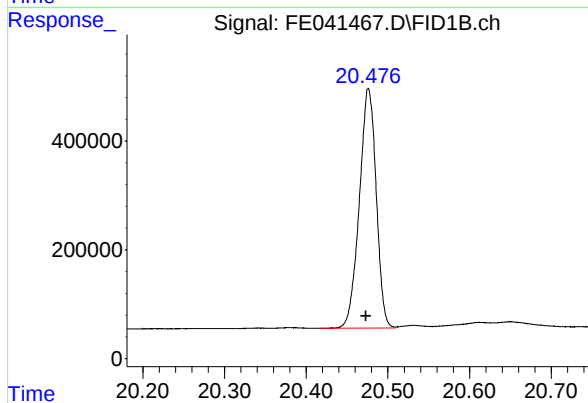
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 7494218
Conc: 51.89 ug/ml



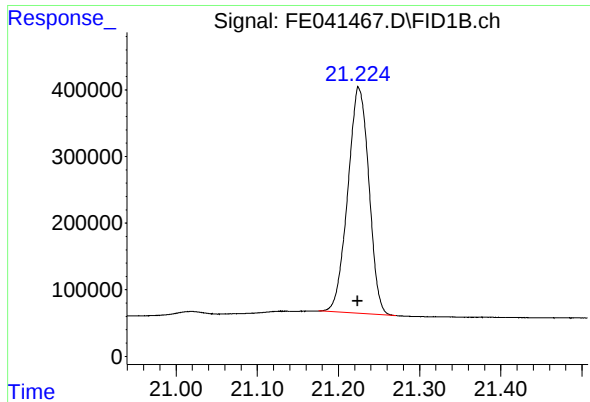
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.003 min
Response: 6878868
Conc: 52.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.003 min
Response: 6306821
Conc: 52.34 ug/ml



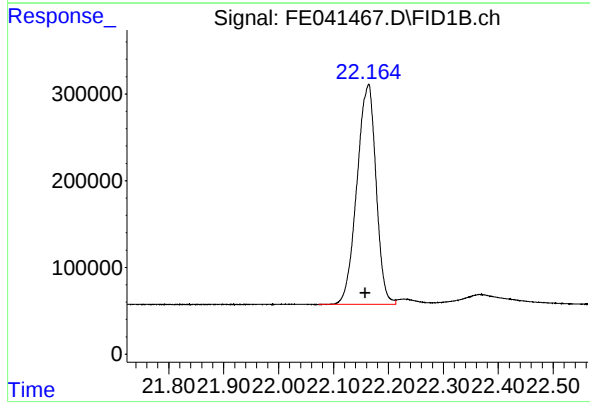
#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 6123854
Conc: 52.34 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: 0.006 min
Response: 6150494
Conc: 52.37 ug/ml