

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035829.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 19:54
 Operator : YP\AJ
 Sample : N3074-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Sample.e
 Quant Time: Jun 01 01:40:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.037	2219017	19.764 ug/ml
Target Compounds			
1) N-OCTANE	1.891	2214032	17.708 ug/ml
2) N-DECANE	3.817	2761891	21.712 ug/ml
3) N-DODECANE	5.811	2839004	22.201 ug/ml
4) N-TETRADECANE	7.600	2934388	22.728 ug/mlm
5) N-HEXADECANE	9.198	2879164	22.281 ug/mlm
6) N-OCTADECANE	10.637	3020923	23.163 ug/mlm
7) N-EICOSANE	11.945	3119270	24.303 ug/ml
8) N-DOCOSANE	13.139	3086958	24.121 ug/ml
10) N-TETRACOSANE	14.240	4488673	35.418 ug/ml
11) N-HEXACOSANE	15.260	2820191	22.432 ug/ml
12) N-OCTACOSANE	16.209	3180745	25.748 ug/ml
13) N-TRIACONTANE	17.095	3174653	26.210 ug/ml
14) N-DOTRIACONTANE	17.925	2796509	24.814 ug/ml
15) N-TETRATRIACONTANE	18.708	2683324	27.123 ug/ml
16) N-HEXATRIACONTANE	19.444	2467024	31.006 ug/mlm
17) N-OCTATRIACONTANE	20.183	2471422	36.972 ug/ml
18) N-TETRACONTANE	21.098	2790076	43.000 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035829.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 19:54
Operator : YP\AJ
Sample : N3074-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

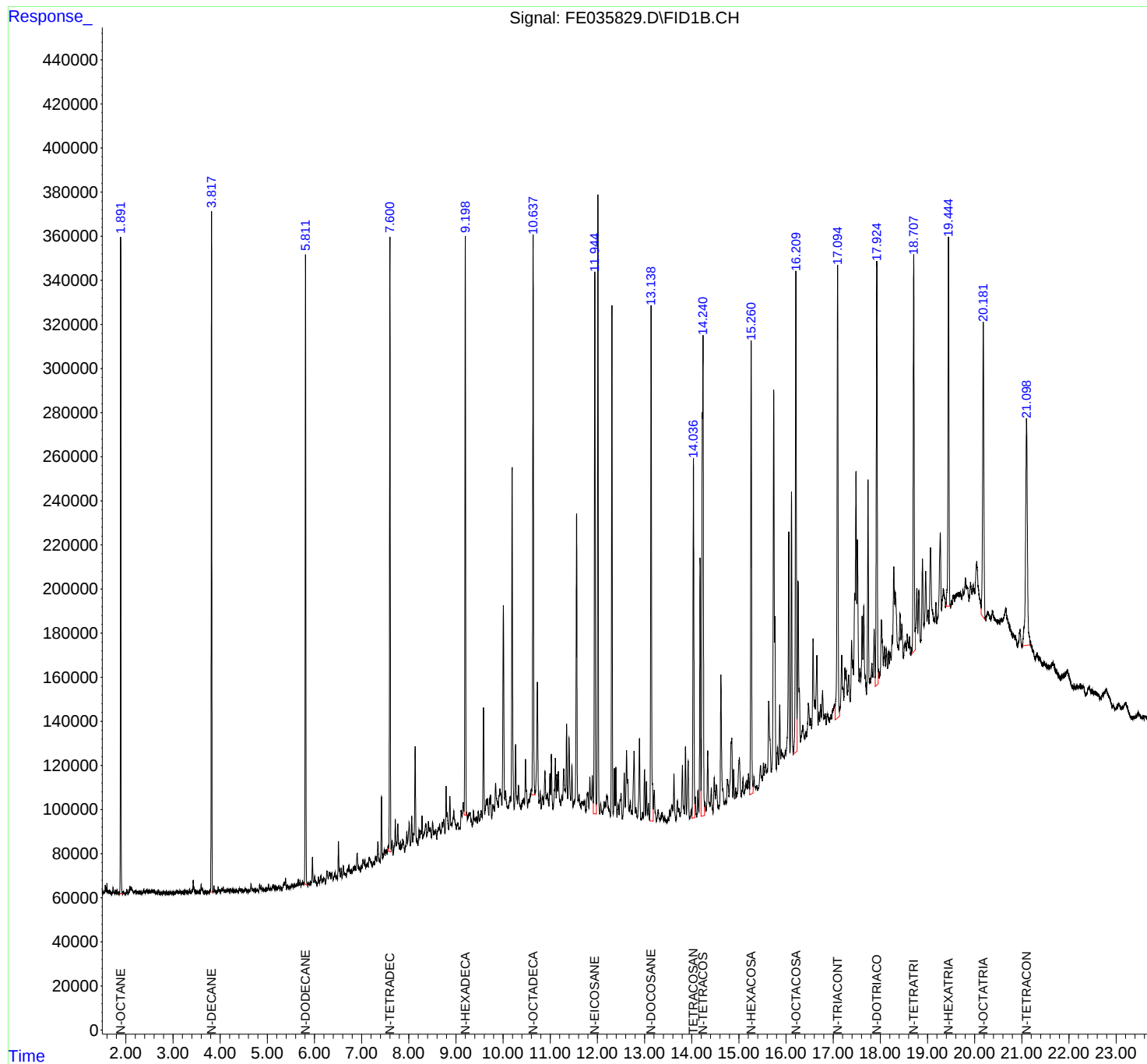
Instrument :
FID_E
ClientSampleId :
WASTEMSD

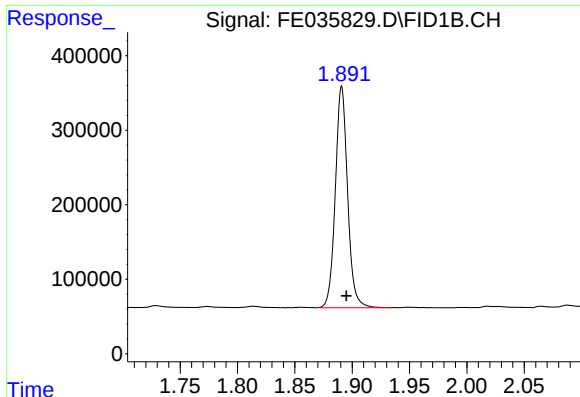
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





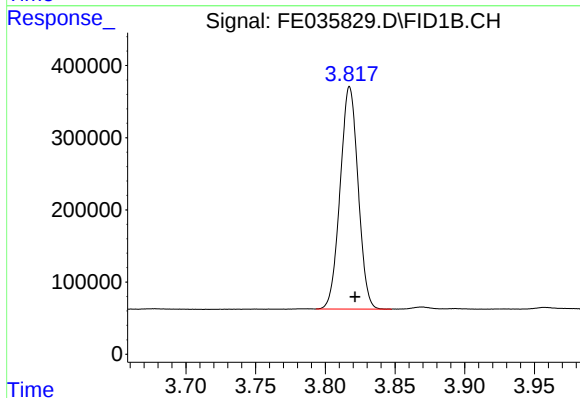
#1 N-OCTANE

R.T.: 1.891 min
Delta R.T.: -0.004 min
Response: 2214032
Conc: 17.71 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

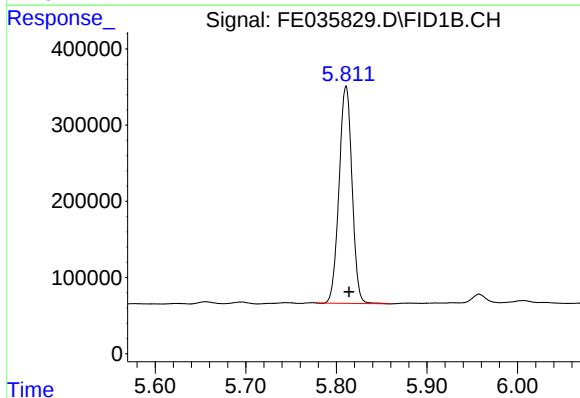
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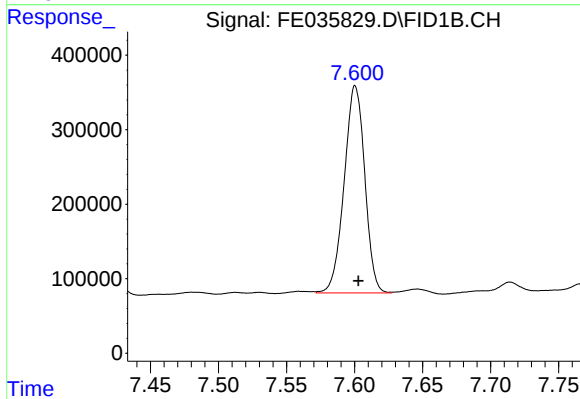
#2 N-DECANE

R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 2761891
Conc: 21.71 ug/ml



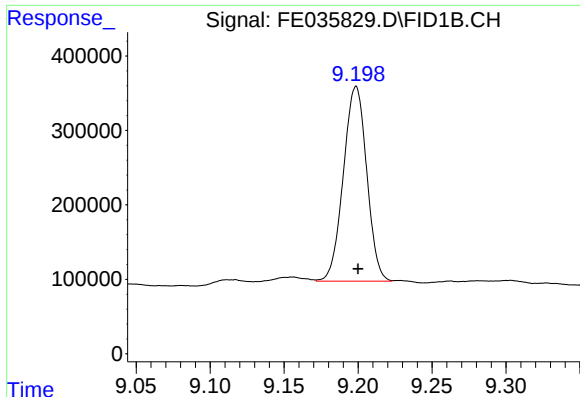
#3 N-DODECANE

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 2839004
Conc: 22.20 ug/ml



#4 N-TETRADECANE

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 2934388
Conc: 22.73 ug/ml m



#5 N-HEXADECANE

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 2879164
Conc: 22.28 ug/ml

Instrument :

FID_E

ClientSampleId :

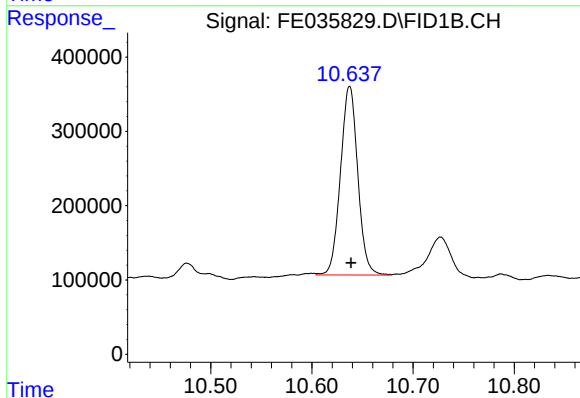
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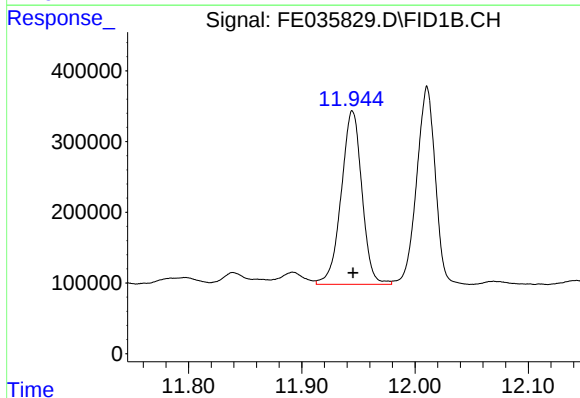
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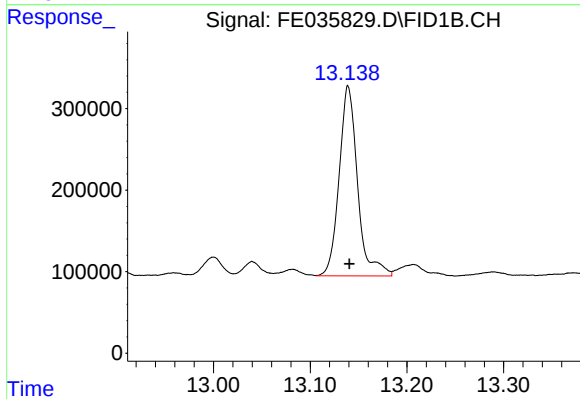
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 3020923
Conc: 23.16 ug/ml m



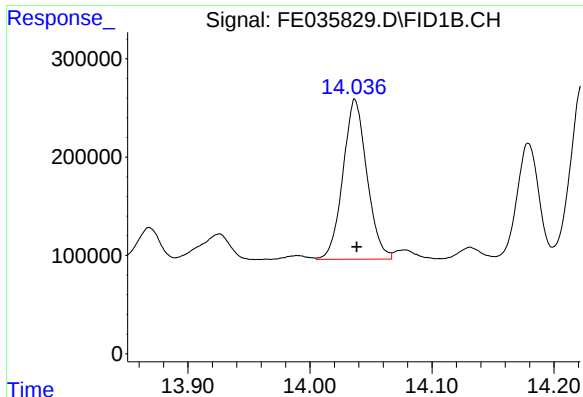
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 3119270
Conc: 24.30 ug/ml



#8 N-DOCOSANE

R.T.: 13.139 min
Delta R.T.: -0.001 min
Response: 3086958
Conc: 24.12 ug/ml



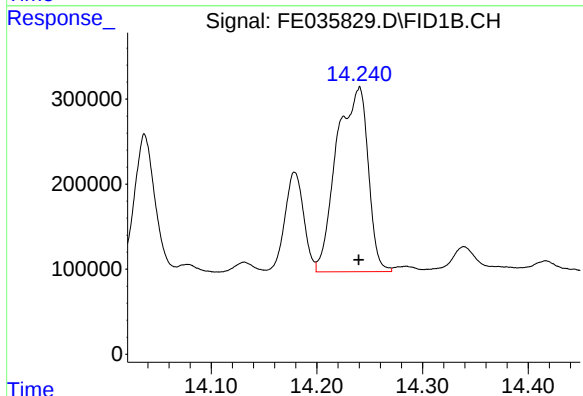
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.037 min
Delta R.T.: -0.001 min
Response: 2219017
Conc: 19.76 ug/ml

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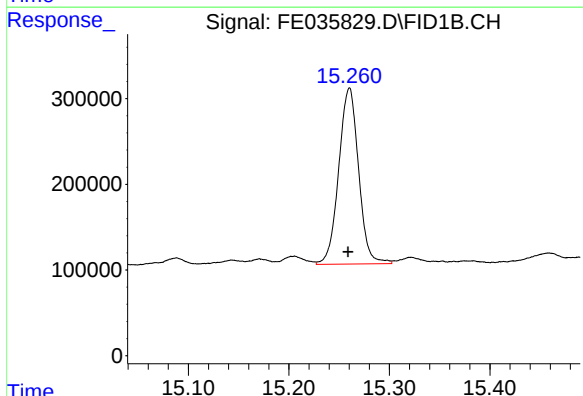
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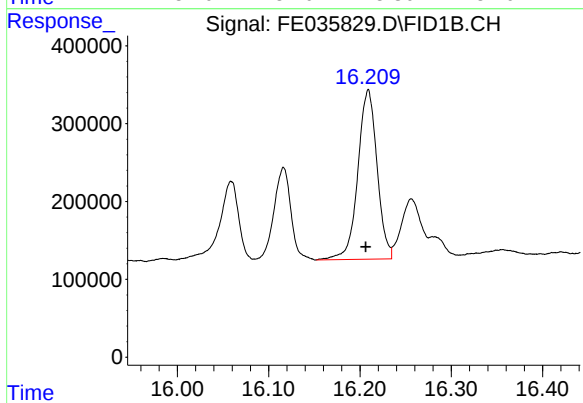
#10 N-TETRACOSANE

R.T.: 14.240 min
Delta R.T.: 0.000 min
Response: 4488673
Conc: 35.42 ug/ml



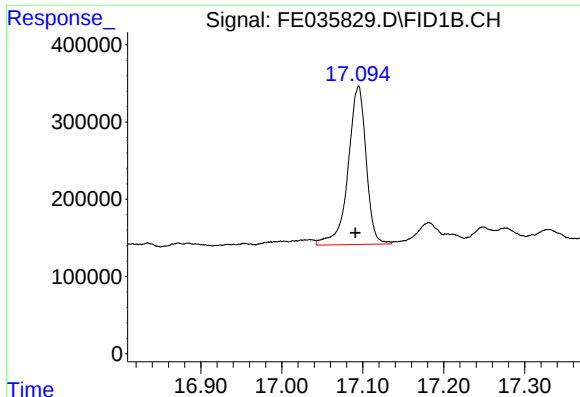
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 2820191
Conc: 22.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.209 min
Delta R.T.: 0.003 min
Response: 3180745
Conc: 25.75 ug/ml



#13 N-TRIACONTANE

R.T.: 17.095 min
Delta R.T.: 0.004 min
Response: 3174653
Conc: 26.21 ug/ml

Instrument :

FID_E

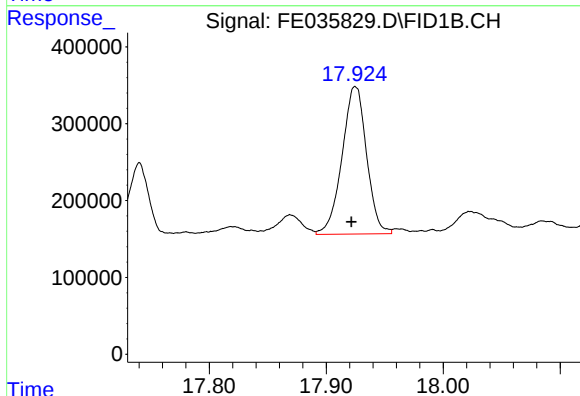
ClientSampleId :

WASTEMSD

Manual Integrations

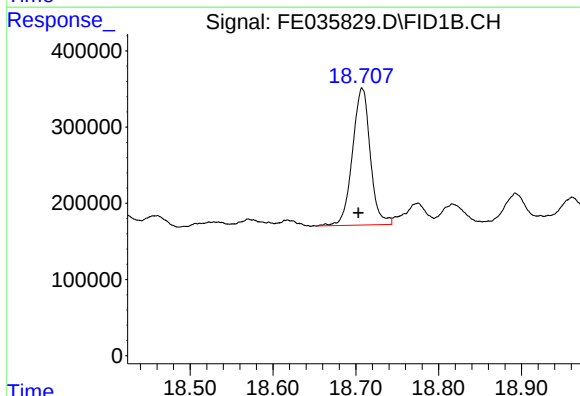
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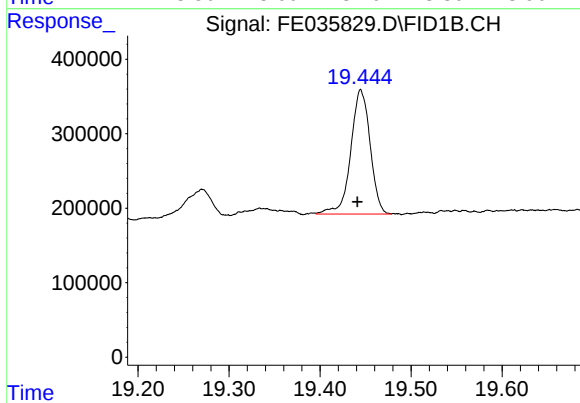
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.003 min
Response: 2796509
Conc: 24.81 ug/ml



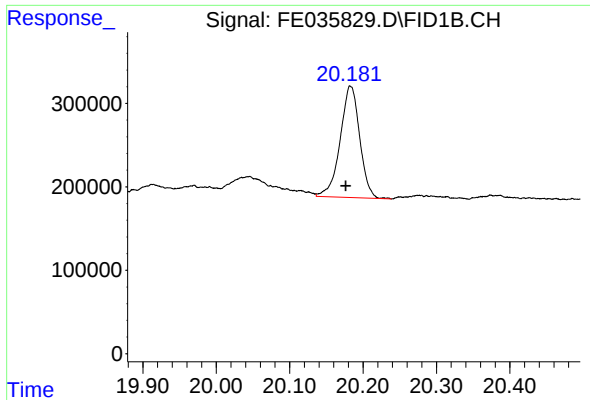
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.005 min
Response: 2683324
Conc: 27.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.003 min
Response: 2467024
Conc: 31.01 ug/ml m



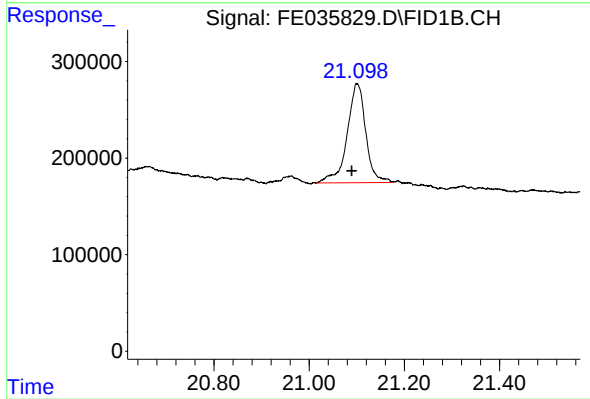
#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 2471422
Conc: 36.97 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.098 min
Delta R.T.: 0.009 min
Response: 2790076
Conc: 43.00 ug/ml m