

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035722.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 17:14
 Operator : YP\AJ
 Sample : N2882-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SLP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File: Sample.e
 Quant Time: May 19 00:38:09 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...	14.066	1932609	17.213 ug/mlm
Target Compounds			
1) N-OCTANE	1.893	2283290	18.262 ug/ml
2) N-DECANE	3.823	3005989	23.631 ug/ml
3) N-DODECANE	5.816	3176981	24.844 ug/ml
4) N-TETRADECANE	7.606	3515385	27.228 ug/ml
5) N-HEXADECANE	9.204	3611073	27.945 ug/mlm
6) N-OCTADECANE	10.656	6386233	48.967 ug/mlm
7) N-EICOSANE	11.975	3196121	24.902 ug/mlm
8) N-DOCOSANE	13.153	985207	7.698 ug/mlm
10) N-TETRACOSANE	14.268	4906924	38.718 ug/mlm
11) N-HEXACOSANE	15.275	3563924	28.348 ug/ml
12) N-OCTACOSANE	16.222	4829361	39.094 ug/mlm
13) N-TRIACONTANE	17.111	4452606	36.761 ug/mlm
14) N-DOTRIACONTANE	17.944	3524789	31.276 ug/mlm
15) N-TETRATRIACONTANE	18.728	3421131	34.581 ug/mlm
16) N-HEXATRIACONTANE	19.466	2976834	37.413 ug/mlm
17) N-OCTATRIACONTANE	20.208	4130398	61.790 ug/mlm
18) N-TETRACONTANE	21.139	3499342	53.931 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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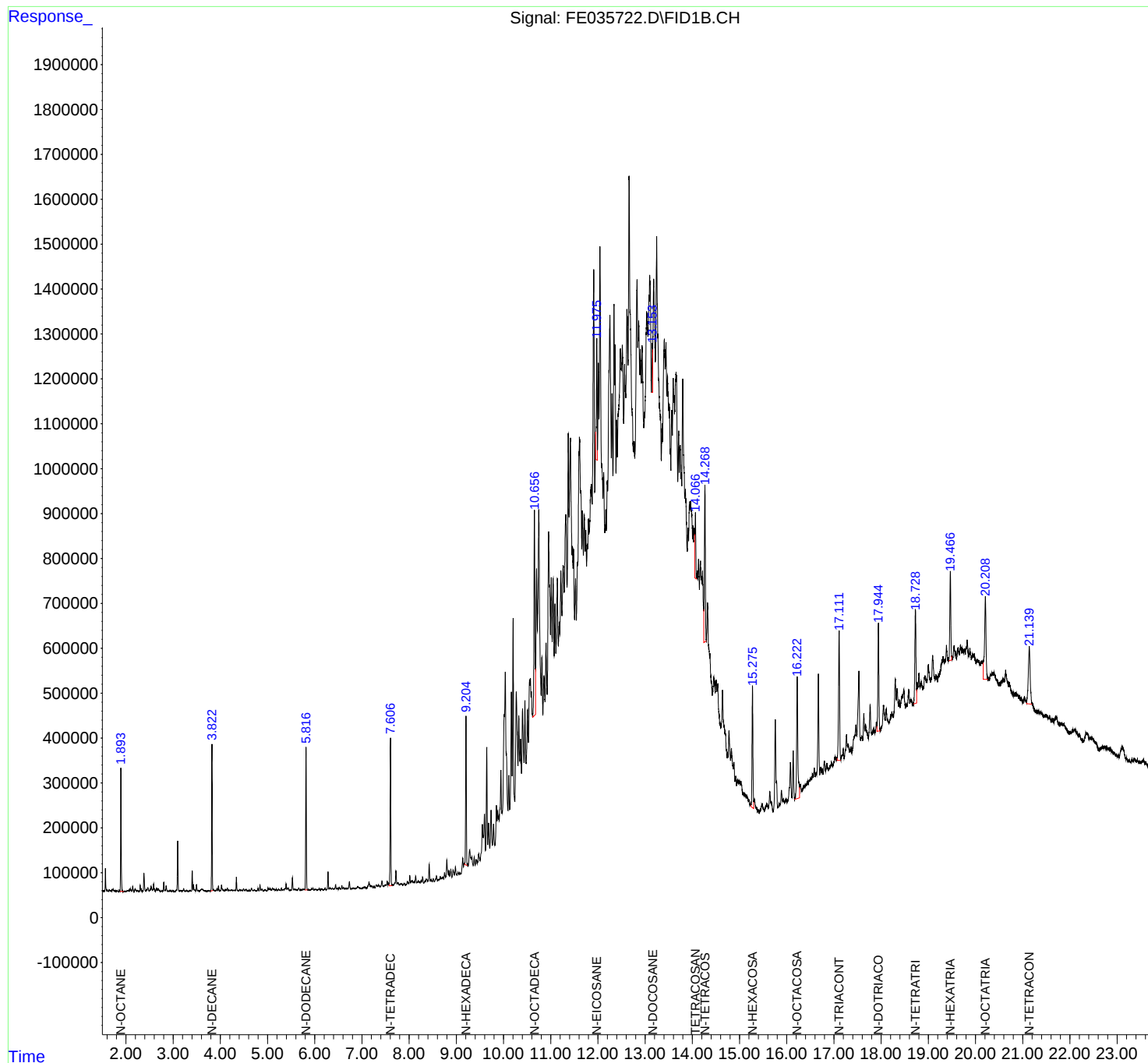
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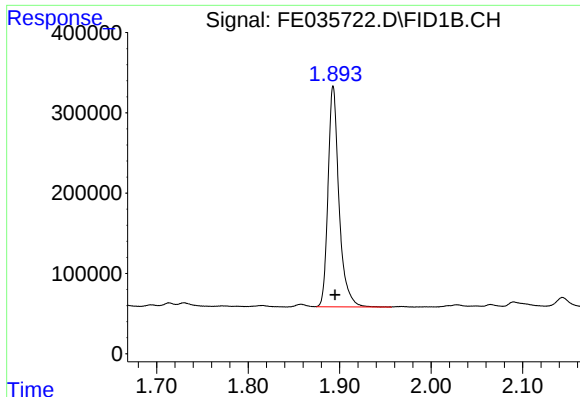
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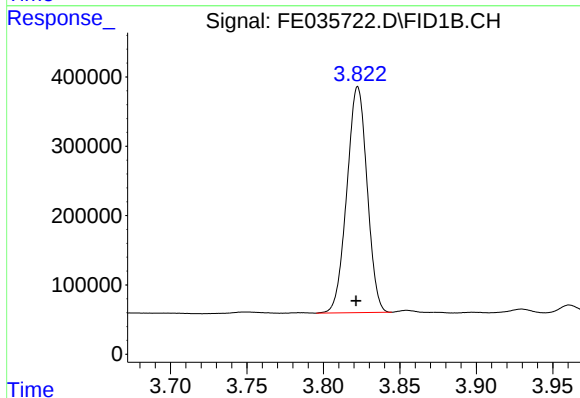
#1 N-OCTANE

R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 2283290
Conc: 18.26 ug/ml

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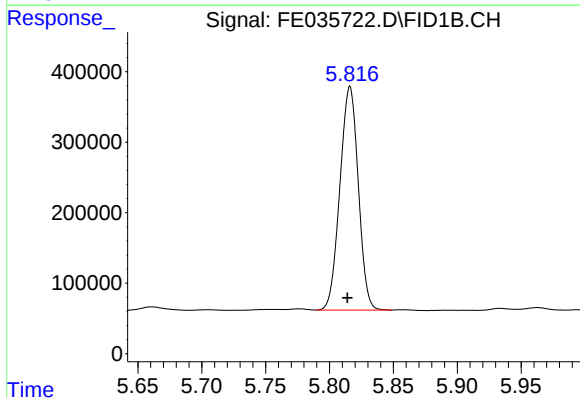
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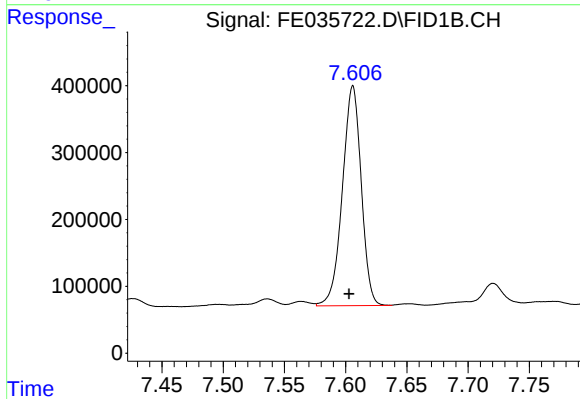
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 3005989
Conc: 23.63 ug/ml



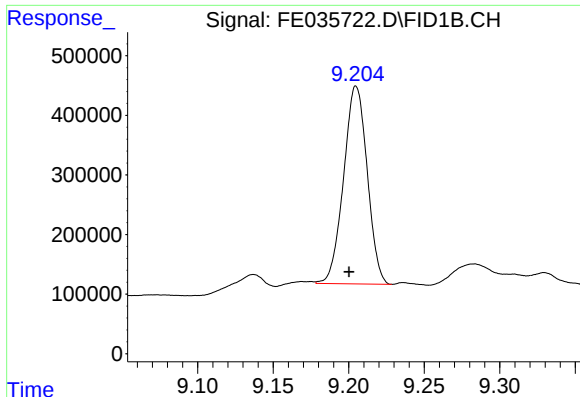
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3176981
Conc: 24.84 ug/ml



#4 N-TETRADECANE

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3515385
Conc: 27.23 ug/ml



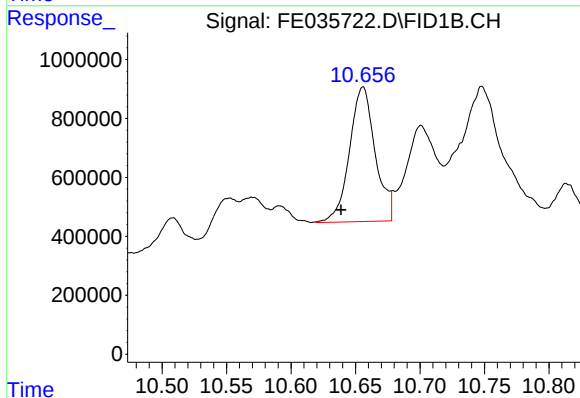
#5 N-HEXADECANE

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 3611073
Conc: 27.95 ug/ml

Instrument :
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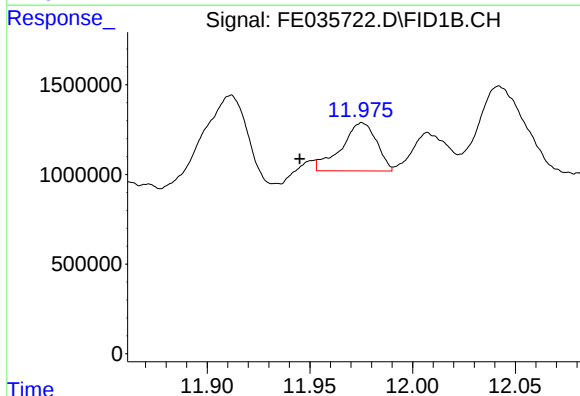
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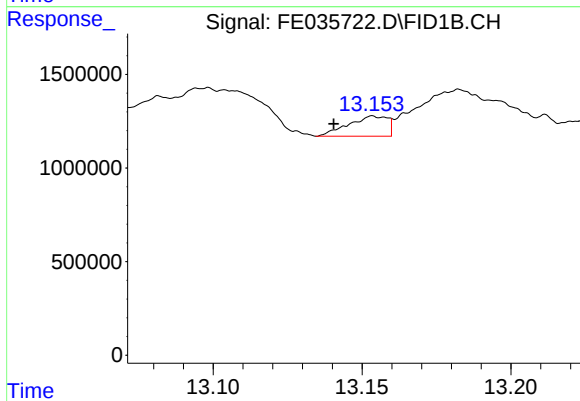
#6 N-OCTADECANE

R.T.: 10.656 min
Delta R.T.: 0.017 min
Response: 6386233
Conc: 48.97 ug/ml m



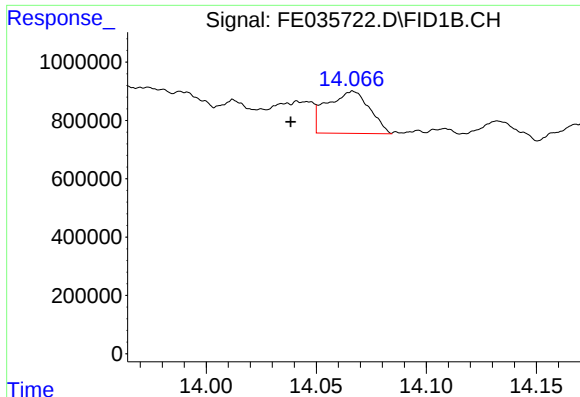
#7 N-EICOSANE

R.T.: 11.975 min
Delta R.T.: 0.030 min
Response: 3196121
Conc: 24.90 ug/ml m



#8 N-DOCOSANE

R.T.: 13.153 min
Delta R.T.: 0.013 min
Response: 985207
Conc: 7.70 ug/ml m



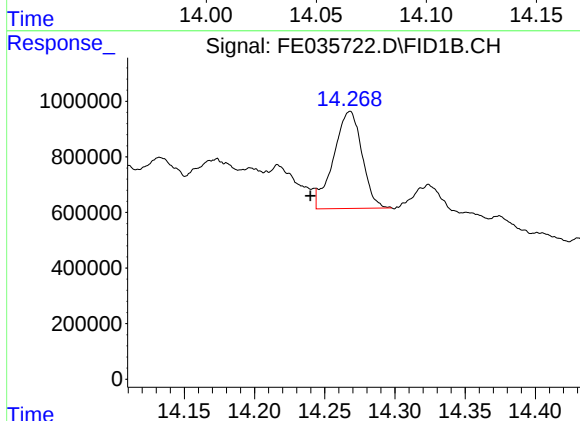
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.066 min
Delta R.T.: 0.028 min
Response: 1932609
Conc: 17.21 ug/ml

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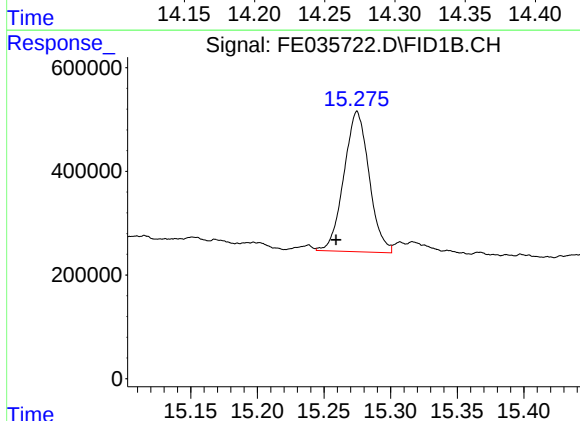
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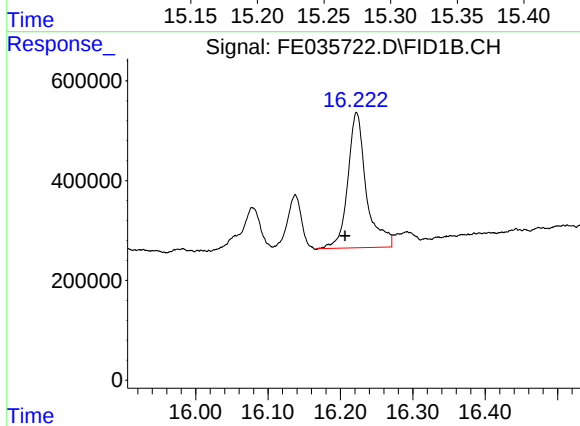
#10 N-TETRACOSANE

R.T.: 14.268 min
Delta R.T.: 0.028 min
Response: 4906924
Conc: 38.72 ug/ml m



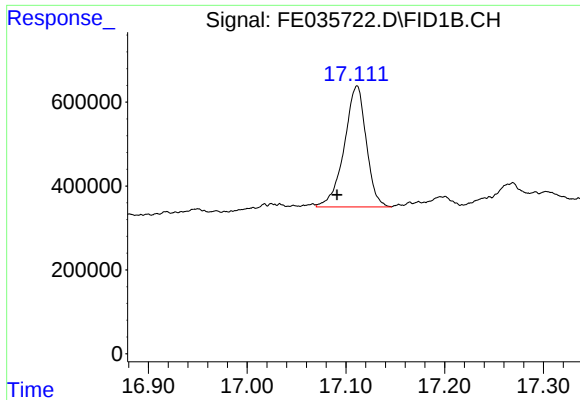
#11 N-HEXACOSANE

R.T.: 15.275 min
Delta R.T.: 0.016 min
Response: 3563924
Conc: 28.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.222 min
Delta R.T.: 0.015 min
Response: 4829361
Conc: 39.09 ug/ml m



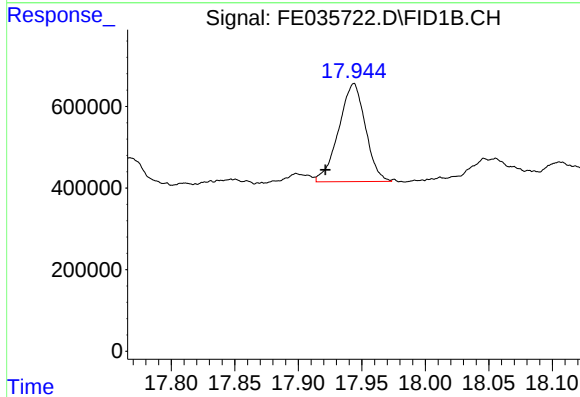
#13 N-TRIACONTANE

R.T.: 17.111 min
Delta R.T.: 0.020 min
Response: 4452606
Conc: 36.76 ug/ml

Instrument :
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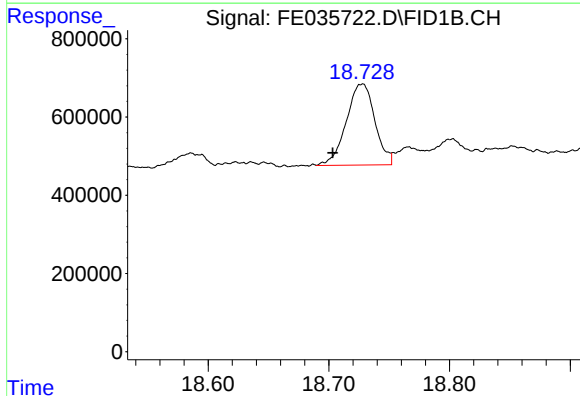
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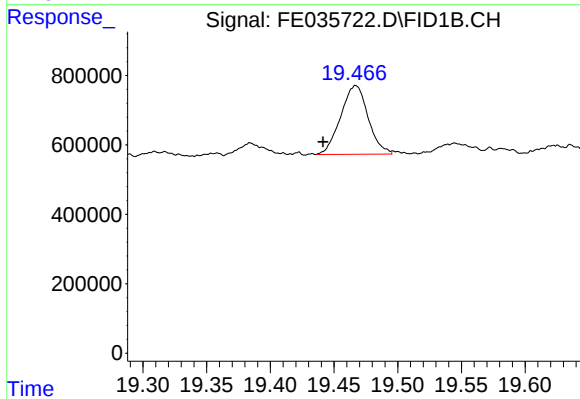
#14 N-DOTRIACONTANE

R.T.: 17.944 min
Delta R.T.: 0.022 min
Response: 3524789
Conc: 31.28 ug/ml m



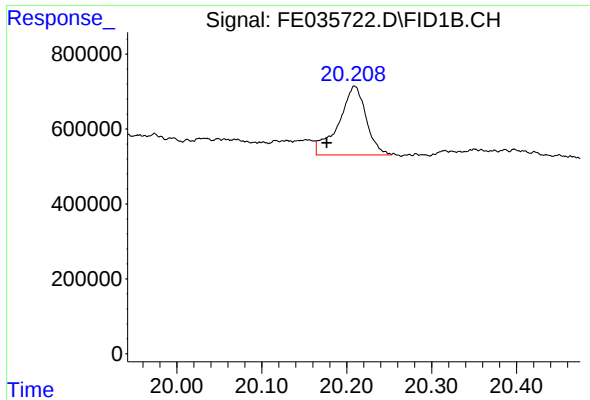
#15 N-TETRATRIACONTANE

R.T.: 18.728 min
Delta R.T.: 0.025 min
Response: 3421131
Conc: 34.58 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.025 min
Response: 2976834
Conc: 37.41 ug/ml m



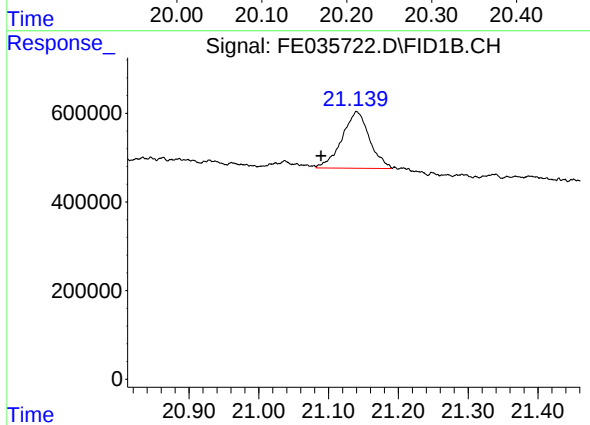
#17 N-OCTATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.031 min
Response: 4130398
Conc: 61.79 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.139 min
Delta R.T.: 0.050 min
Response: 3499342
Conc: 53.93 ug/ml m