

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035401.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 11:59
 Operator : YP\AJ
 Sample : PB142420BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143420BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :Sohil Jodhani 03/31/2022

Integration File: Sample.e
 Quant Time: Mar 18 23:51:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.442	2141403	23.915 ug/mlm
Target Compounds			
1) N-OCTANE	2.183	1649533	14.324 ug/ml
2) N-DECANE	4.232	2126396	18.829 ug/mlm
3) N-DODECANE	6.239	2262270	20.441 ug/mlm
4) N-TETRADECANE	8.024	2475041	21.625 ug/mlm
5) N-HEXADECANE	9.617	2518411	22.254 ug/ml
6) N-OCTADECANE	11.053	2545808	22.441 ug/ml
7) N-EICOSANE	12.354	2489908	23.063 ug/ml
8) N-DOCOSANE	13.548	2382888	22.793 ug/ml
10) N-TETRACOSANE	14.645	2300350	22.736 ug/ml
11) N-HEXACOSANE	15.658	2183213	22.392 ug/ml
12) N-OCTACOSANE	16.603	2080183	22.168 ug/ml
13) N-TRIACONTANE	17.486	2020913	22.311 ug/ml
14) N-DOTRIACONTANE	18.314	2024412	23.033 ug/ml
15) N-TETRATRIACONTANE	19.094	2225543	25.971 ug/ml
16) N-HEXATRIACONTANE	19.831	2280794	28.861 ug/ml
17) N-OCTATRIACONTANE	20.533	2210136	31.091 ug/ml
18) N-TETRACONTANE	21.345	2232525	32.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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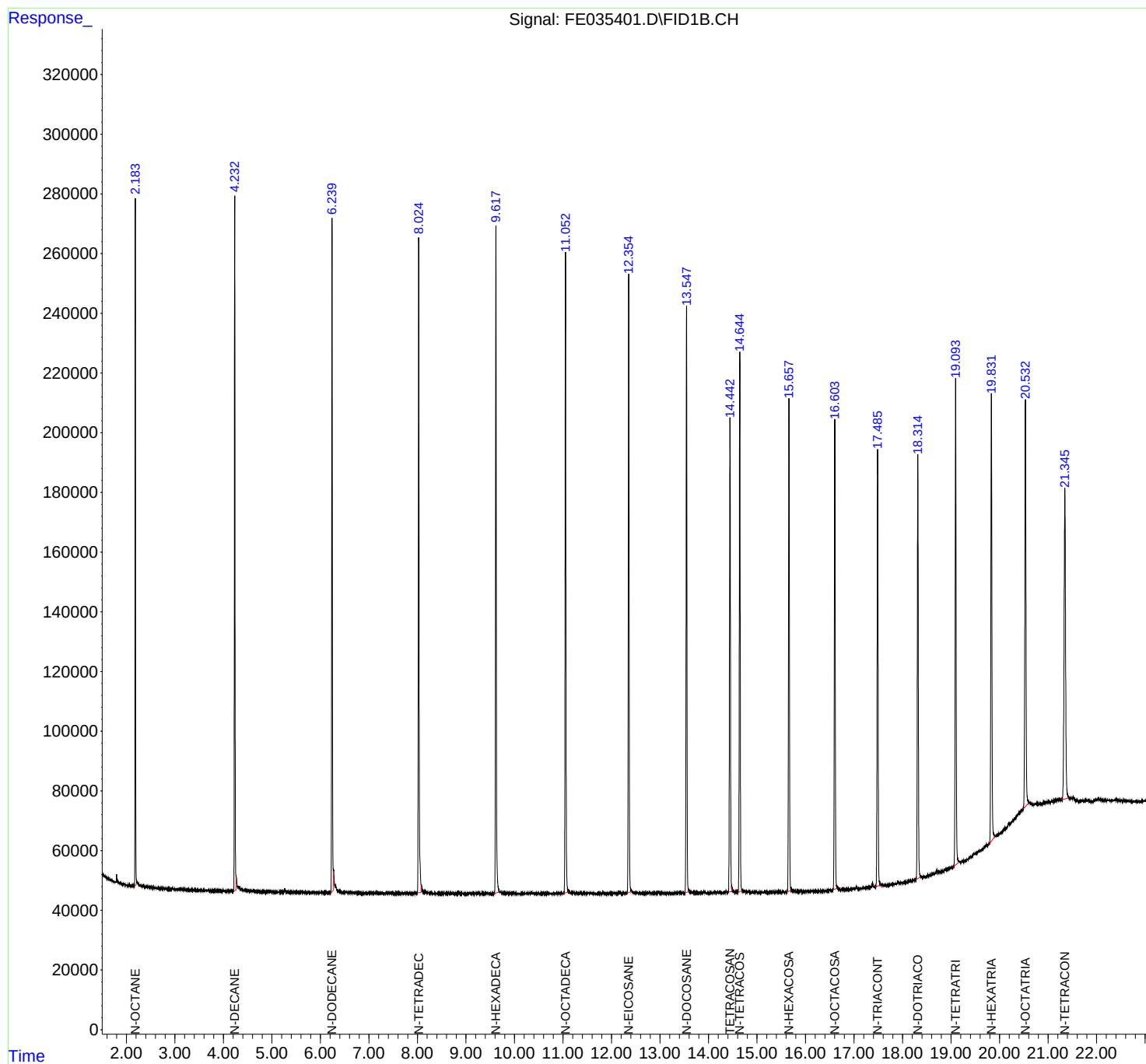
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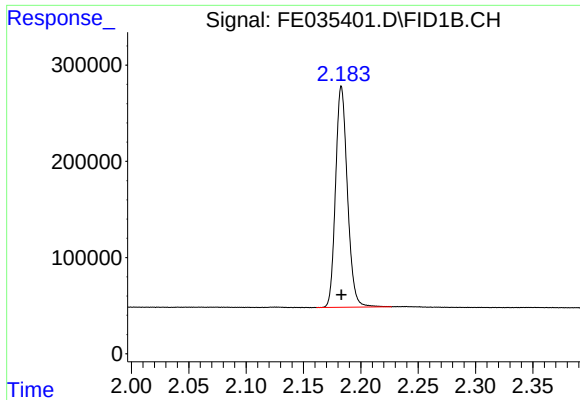
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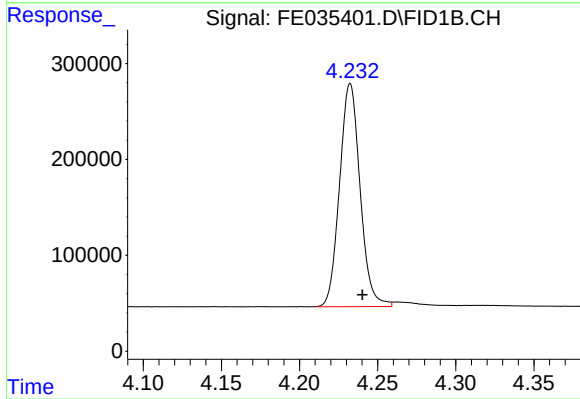
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1649533
Conc: 14.32 ug/ml

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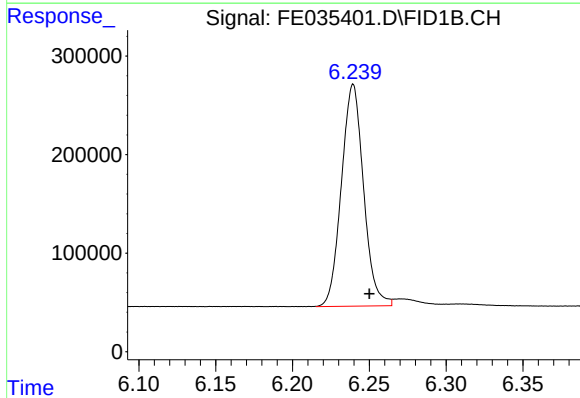
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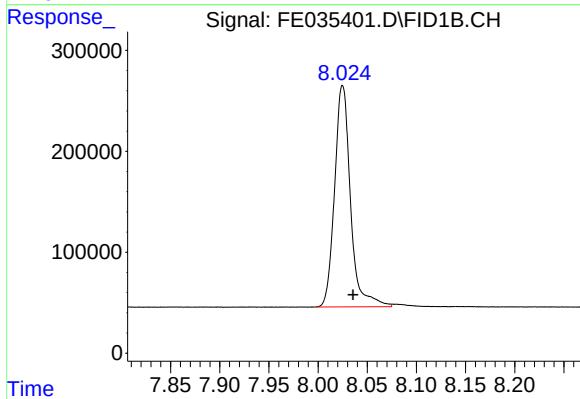
#2 N-DECANE

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 2126396
Conc: 18.83 ug/ml m



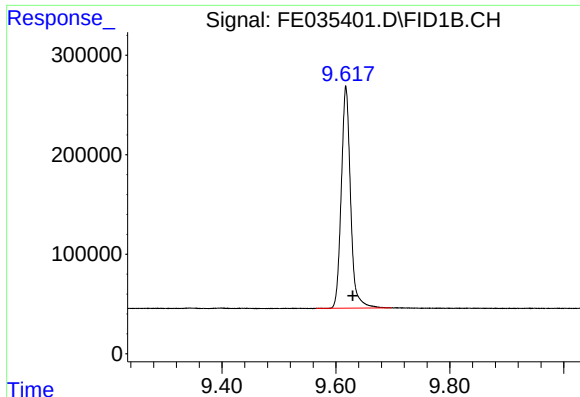
#3 N-DODECANE

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 2262270
Conc: 20.44 ug/ml m



#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 2475041
Conc: 21.62 ug/ml m



#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.012 min
Response: 2518411
Conc: 22.25 ug/ml

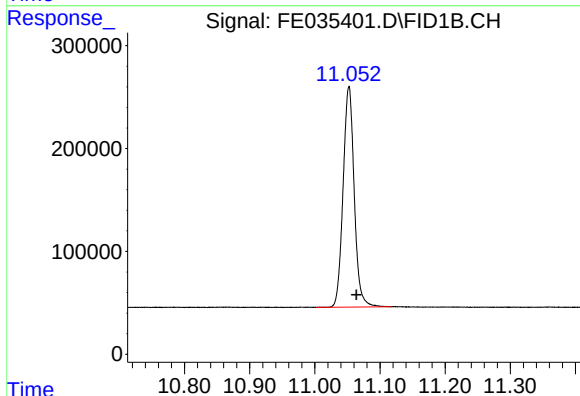
Instrument :

FID_E

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PB143420BS

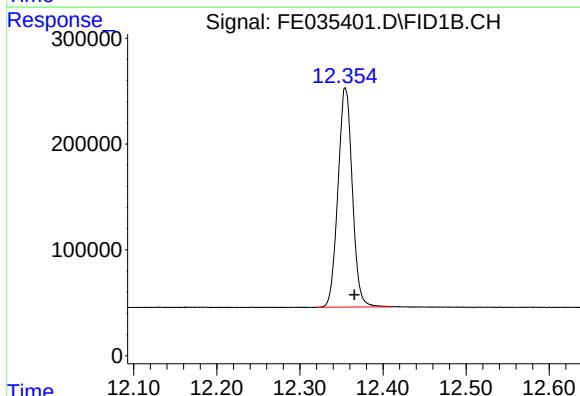
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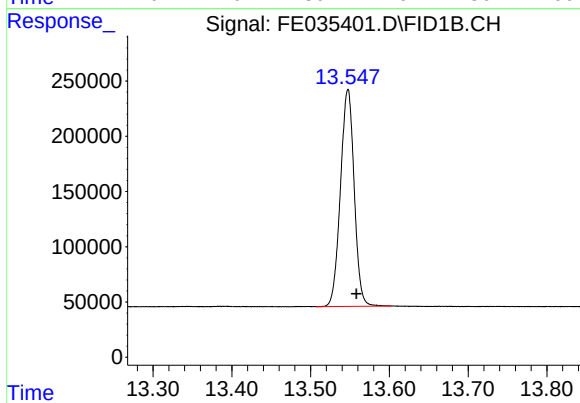
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.011 min
Response: 2545808
Conc: 22.44 ug/ml



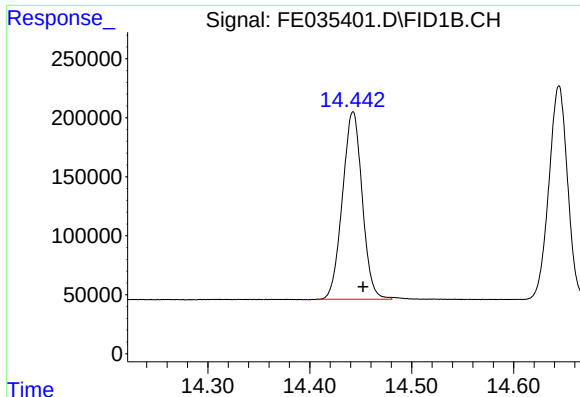
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.011 min
Response: 2489908
Conc: 23.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: -0.011 min
Response: 2382888
Conc: 22.79 ug/ml



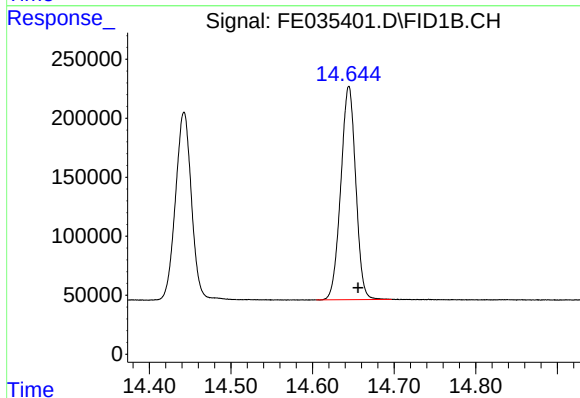
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.442 min
Delta R.T.: -0.010 min
Response: 2141403
Conc: 23.92 ug/ml

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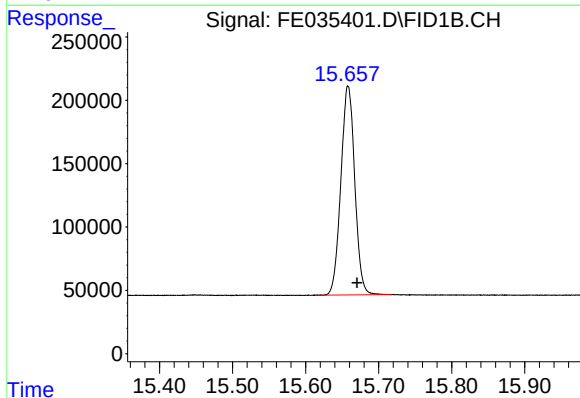
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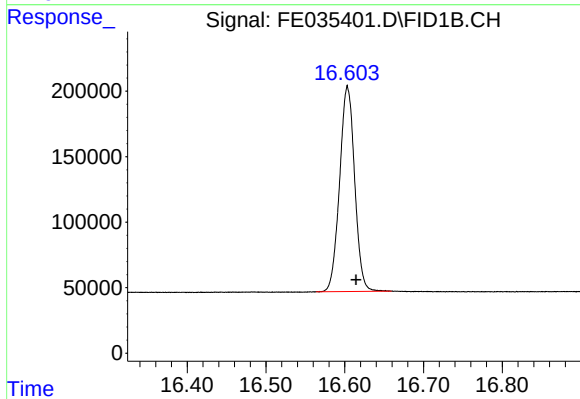
#10 N-TETRACOSANE

R.T.: 14.645 min
Delta R.T.: -0.011 min
Response: 2300350
Conc: 22.74 ug/ml



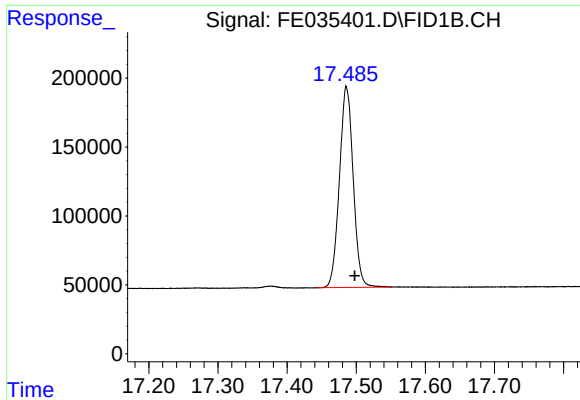
#11 N-HEXACOSANE

R.T.: 15.658 min
Delta R.T.: -0.013 min
Response: 2183213
Conc: 22.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: -0.011 min
Response: 2080183
Conc: 22.17 ug/ml



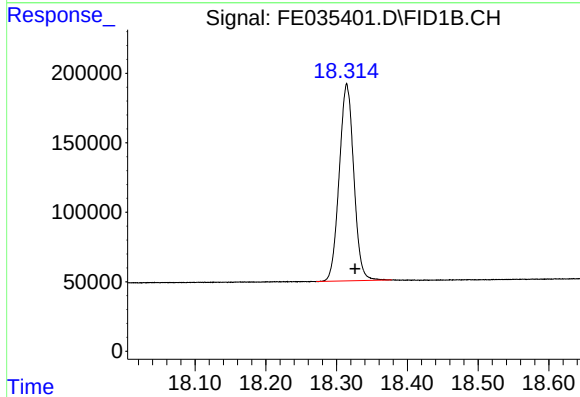
#13 N-TRIACONTANE

R.T.: 17.486 min
Delta R.T.: -0.012 min
Response: 2020913
Conc: 22.31 ug/ml

Instrument :
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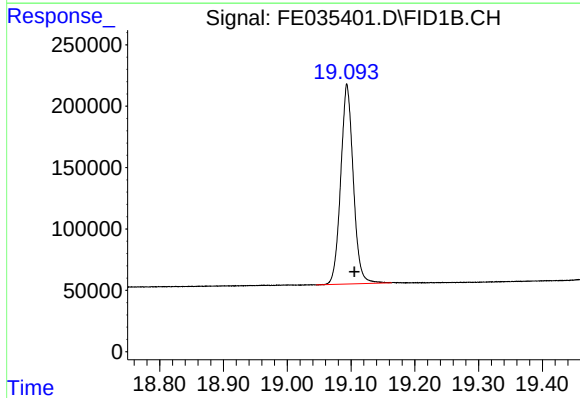
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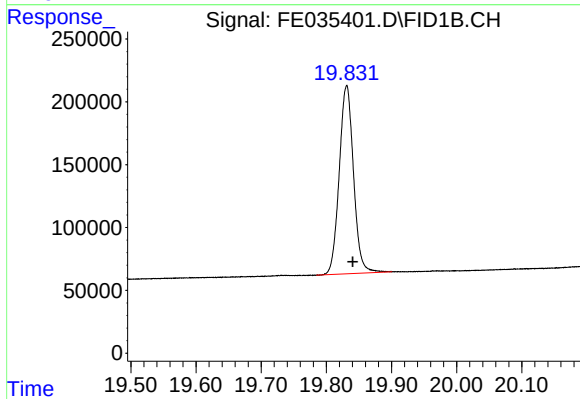
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.012 min
Response: 2024412
Conc: 23.03 ug/ml



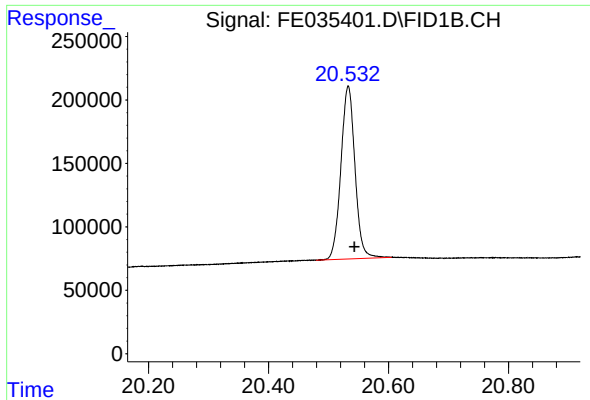
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.012 min
Response: 2225543
Conc: 25.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.009 min
Response: 2280794
Conc: 28.86 ug/ml



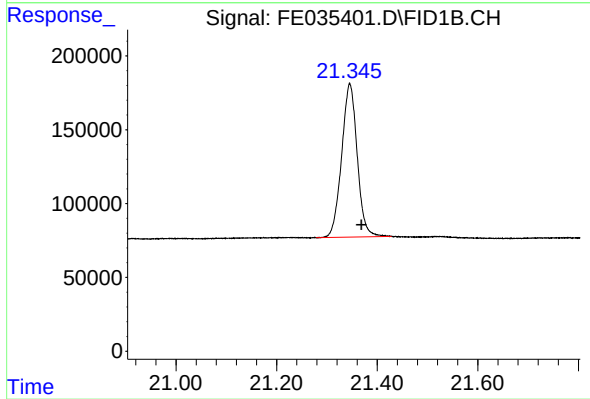
#17 N-OCTATRIACONTANE

R.T.: 20.533 min
Delta R.T.: -0.010 min
Response: 2210136
Conc: 31.09 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.345 min
Delta R.T.: -0.024 min
Response: 2232525
Conc: 32.47 ug/ml