

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035279.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 21:02
 Operator : YP\AJ
 Sample : N1831-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AU-06-03072022MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
 Quant Time: Mar 10 01:25:04 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...	14.466	1243686	13.889 ug/mlm
Target Compounds			
1) N-OCTANE	2.184	1362654	11.833 ug/ml
2) N-DECANE	4.242	2343023	20.747 ug/ml
3) N-DODECANE	6.252	3263035	29.483 ug/ml
4) N-TETRADECANE	8.040	3900213	34.076 ug/ml
5) N-HEXADECANE	9.634	3640851	32.173 ug/ml
6) N-OCTADECANE	11.069	3196154	28.174 ug/ml
7) N-EICOSANE	12.376	3334330	30.884 ug/ml
8) N-DOCOSANE	13.583	2614789	25.011 ug/mlm
10) N-TETRACOSANE	14.670	3457052	34.169 ug/mlm
11) N-HEXACOSANE	15.685	2243064	23.006 ug/mlm
12) N-OCTACOSANE	16.630	2086848	22.239 ug/mlm
13) N-TRIACONTANE	17.514	2133101	23.550 ug/mlm
14) N-DOTRIACONTANE	18.344	2093269	23.816 ug/mlm
15) N-TETRATRIACONTANE	19.126	2055502	23.987 ug/mlm
16) N-HEXATRIACONTANE	19.863	1890524	23.923 ug/mlm
17) N-OCTATRIACONTANE	20.572	1413792	19.889 ug/mlm
18) N-TETRACONTANE	21.400	1616728	23.511 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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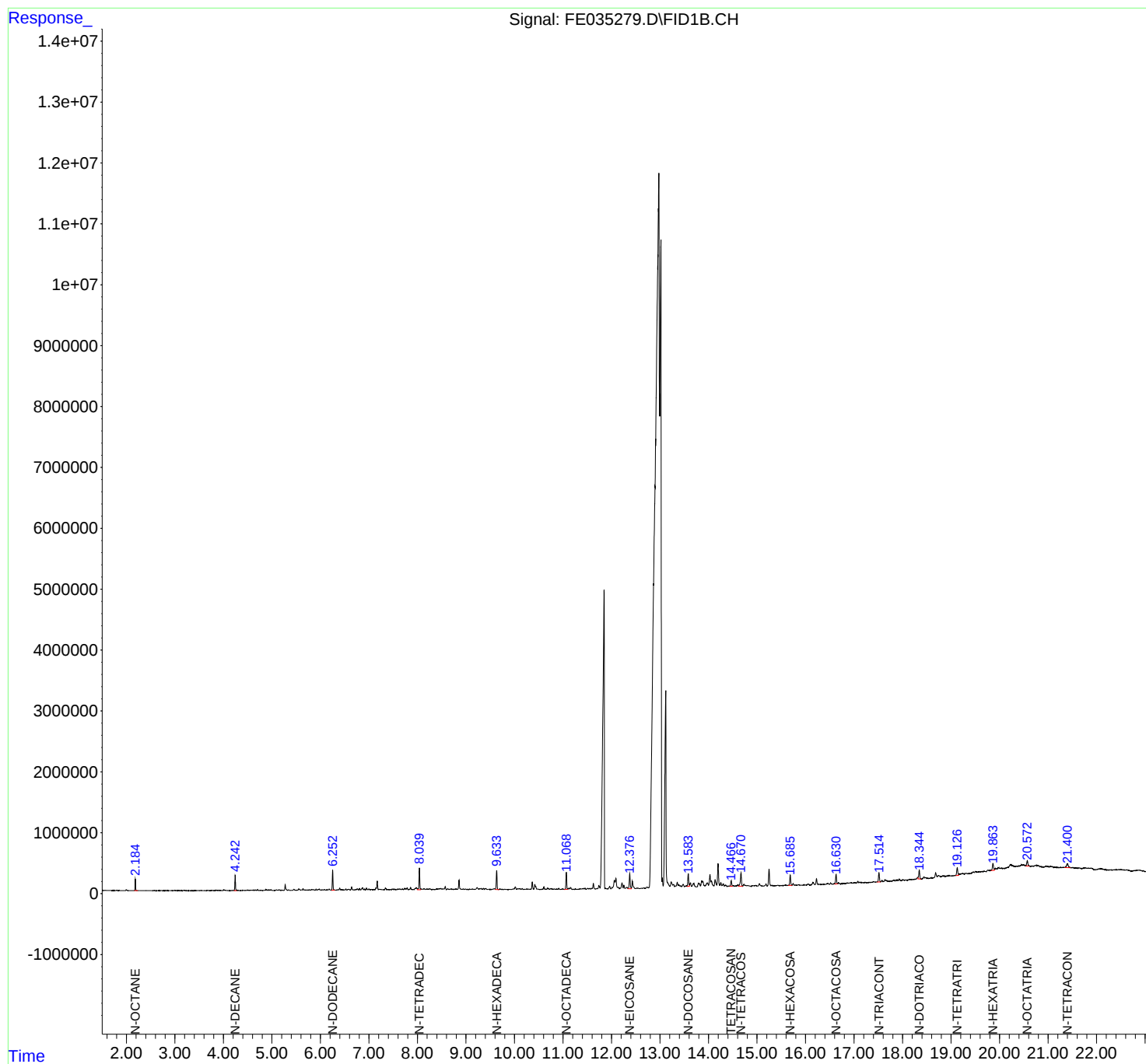
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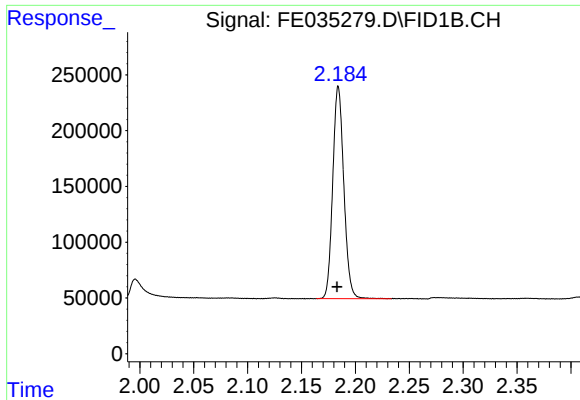
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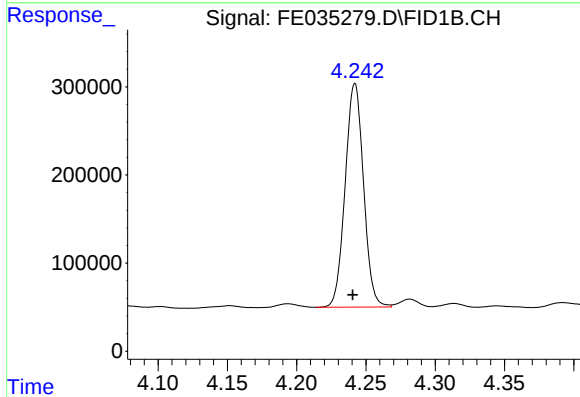
#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: 0.001 min
Response: 1362654
Conc: 11.83 ug/ml

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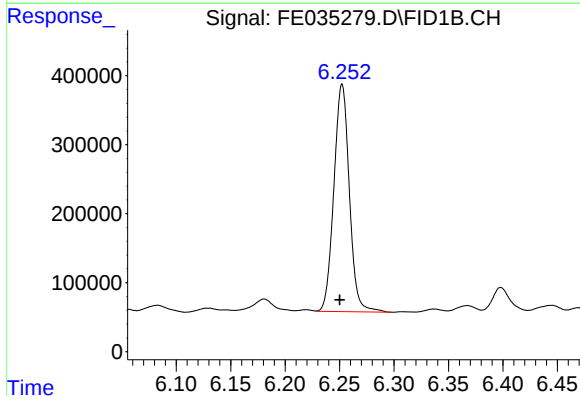
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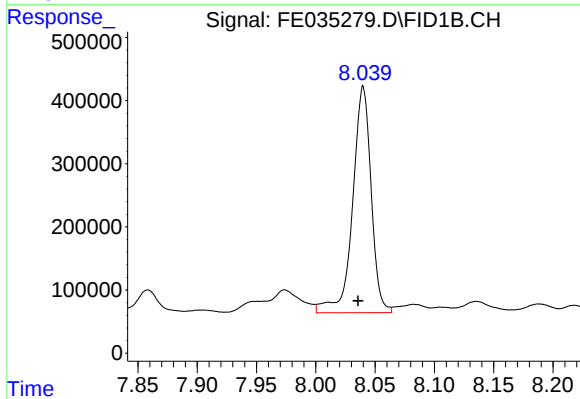
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 2343023
Conc: 20.75 ug/ml



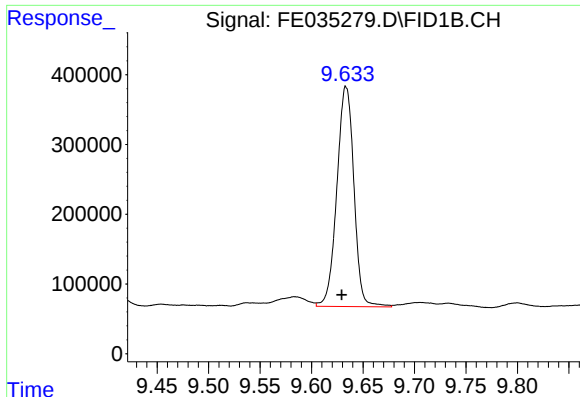
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 3263035
Conc: 29.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 3900213
Conc: 34.08 ug/ml



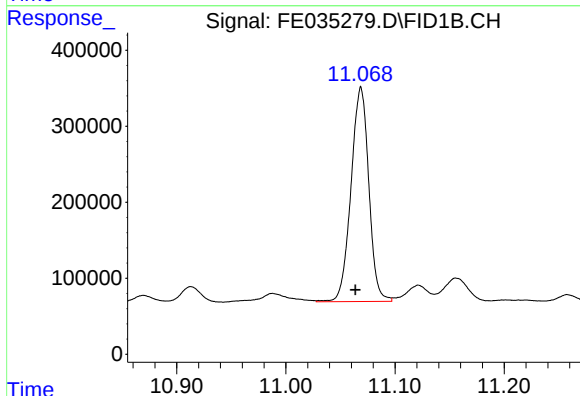
#5 N-HEXADECANE

R.T.: 9.634 min
Delta R.T.: 0.004 min
Response: 3640851
Conc: 32.17 ug/ml

Instrument :
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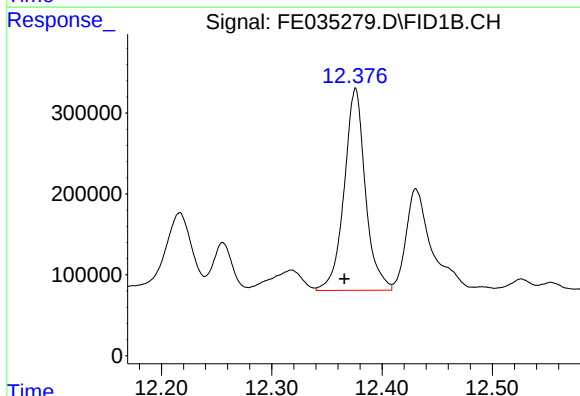
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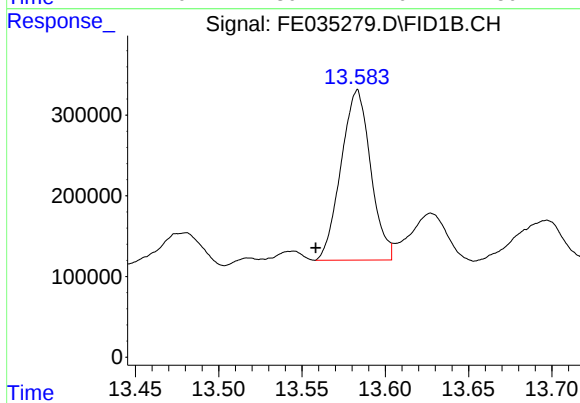
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.005 min
Response: 3196154
Conc: 28.17 ug/ml



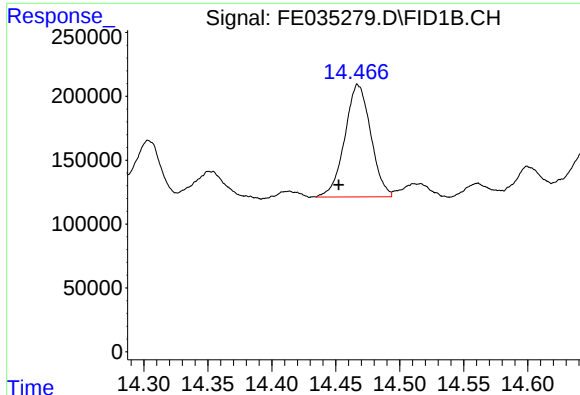
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.010 min
Response: 3334330
Conc: 30.88 ug/ml



#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.025 min
Response: 2614789
Conc: 25.01 ug/ml m



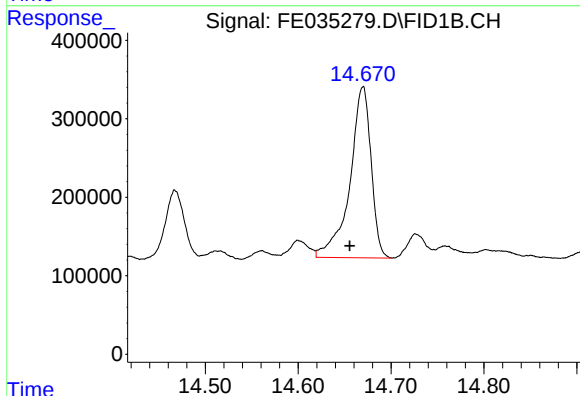
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: 0.014 min
Response: 1243686
Conc: 13.89 ug/ml

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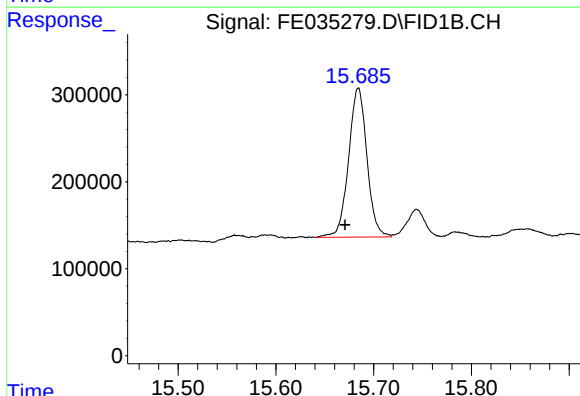
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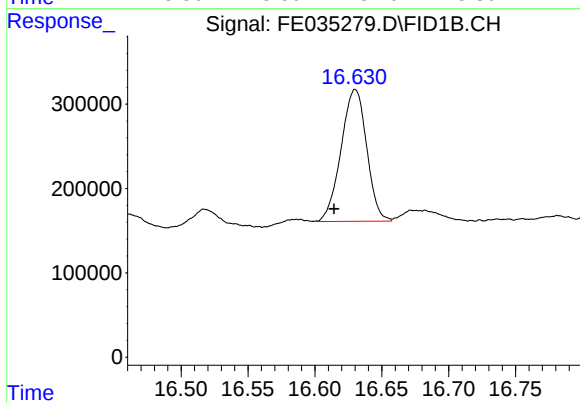
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: 0.014 min
Response: 3457052
Conc: 34.17 ug/ml m



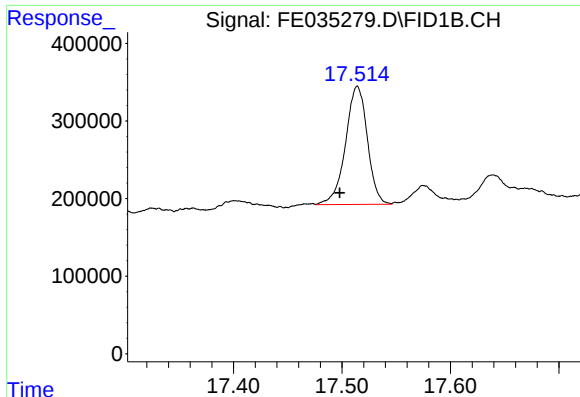
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: 0.014 min
Response: 2243064
Conc: 23.01 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: 0.015 min
Response: 2086848
Conc: 22.24 ug/ml m



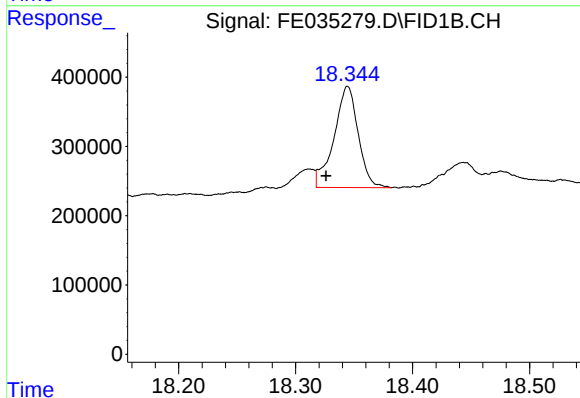
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: 0.016 min
Response: 2133101
Conc: 23.55 ug/ml

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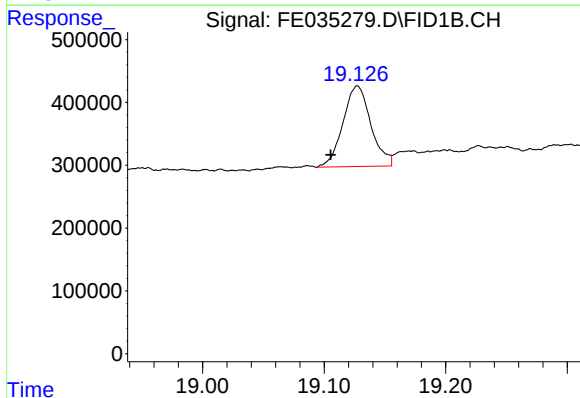
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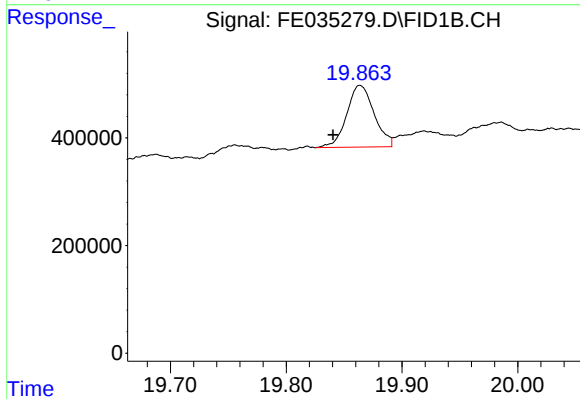
#14 N-DOTRIACONTANE

R.T.: 18.344 min
Delta R.T.: 0.018 min
Response: 2093269
Conc: 23.82 ug/ml m



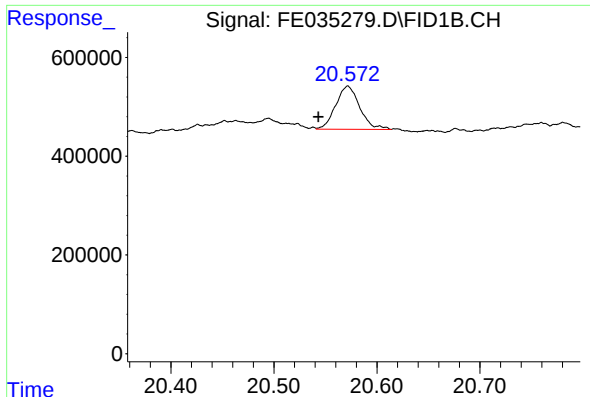
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.021 min
Response: 2055502
Conc: 23.99 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.863 min
Delta R.T.: 0.023 min
Response: 1890524
Conc: 23.92 ug/ml m



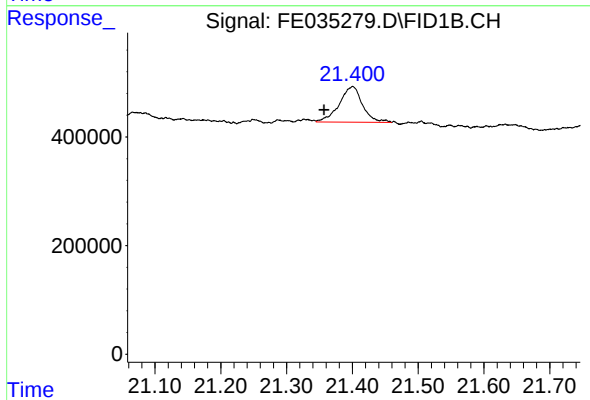
#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: 0.028 min
Response: 1413792
Conc: 19.89 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.400 min
Delta R.T.: 0.044 min
Response: 1616728
Conc: 23.51 ug/ml m