

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032054.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 15:36
 Operator : DD\AJ
 Sample : L2497-05MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:00:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.357	4794153	12.369 ug/ml
Target Compounds			
1) N-OCTANE	2.135	637121	1.574 ug/ml
2) N-DECANE	4.124	968525	2.430 ug/ml
3) N-DODECANE	6.122	1112779	2.753 ug/ml
4) N-TETRADECANE	7.908	1936349	4.637 ug/ml
5) N-HEXADECANE	9.535	2452830	5.733 ug/ml
6) N-OCTADECANE	10.948	2067139	4.608 ug/ml
7) N-EICOSANE	12.266	5803861	13.087 ug/ml
8) N-DOCOSANE	13.485	2287994	5.105 ug/ml
10) N-TETRACOSANE	14.596	25412128	57.410 ug/ml
11) N-HEXACOSANE	15.580	2077319	4.748 ug/ml
12) N-OCTACOSANE	16.528	25317518	58.302 ug/ml
13) N-TRIACONTANE	17.428	6593025	15.173 ug/ml
14) N-DOTRIACONTANE	18.263	7133600	17.106 ug/ml
15) N-TETRATRIACONTANE	19.054	7124786	18.025 ug/ml
16) N-HEXATRIACONTANE	19.790	4332736	11.659 ug/ml
17) N-OCTATRIACONTANE	20.501	8189951	24.360 ug/ml
18) N-TETRACONTANE	21.304	630422	1.863 ug/ml

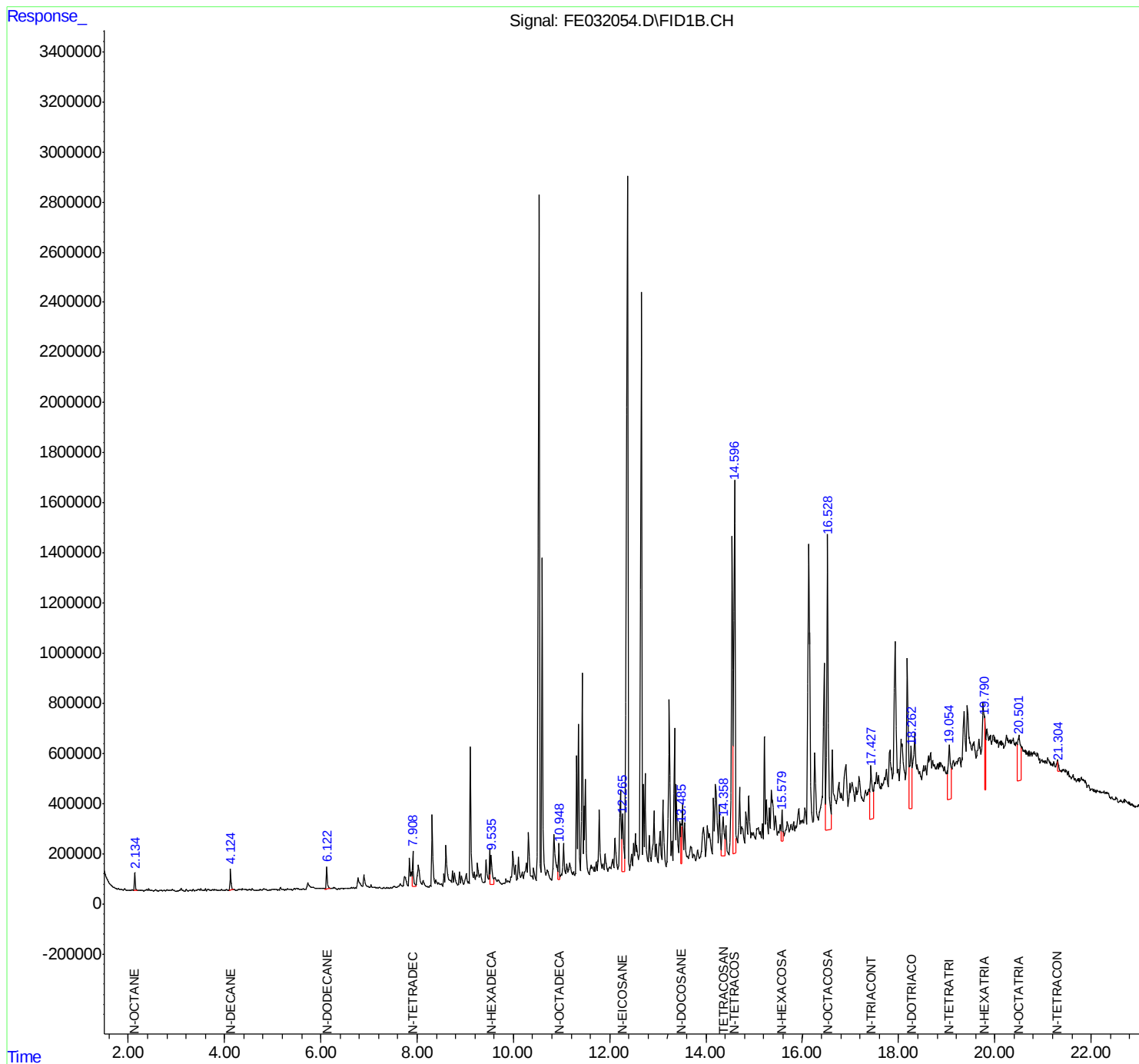
(f)=RT Delta > 1/2 Window

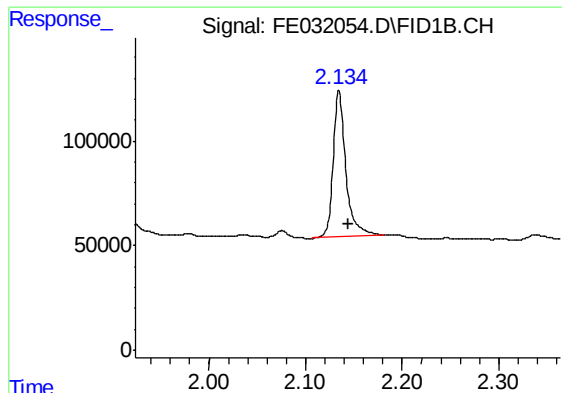
(m)=manual int.

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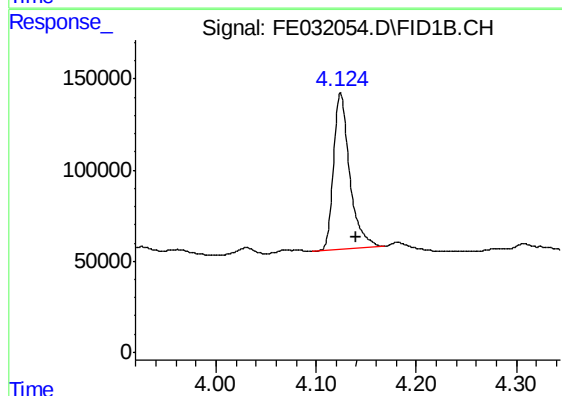
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Signal Info : 20mx0.18mmx0.18um





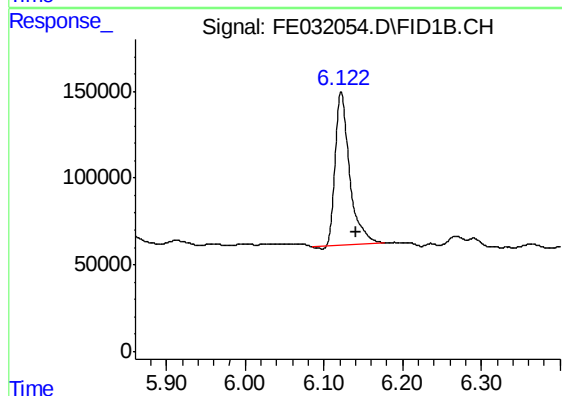
#1 N-OCTANE

R.T.: 2.135 min
Delta R.T.: -0.010 min
Response: 637121
Conc: 1.57 ug/ml



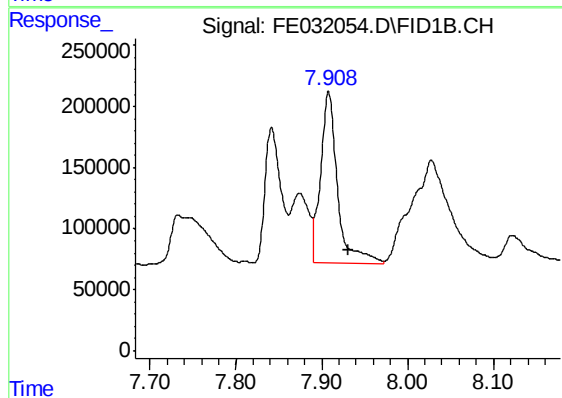
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 968525
Conc: 2.43 ug/ml



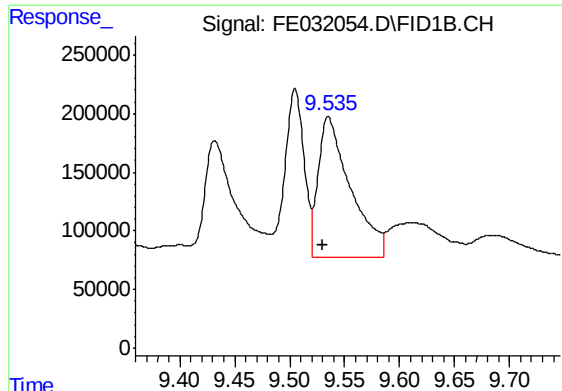
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 1112779
Conc: 2.75 ug/ml



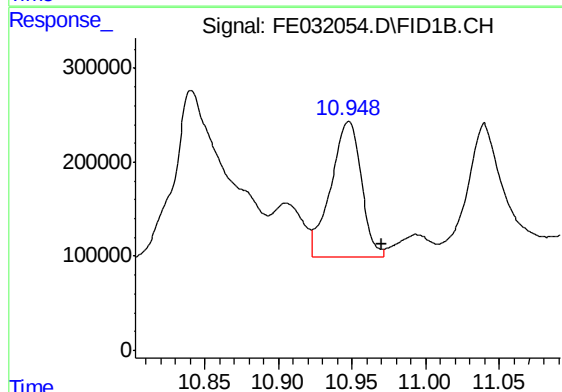
#4 N-TETRADECANE

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 1936349
Conc: 4.64 ug/ml



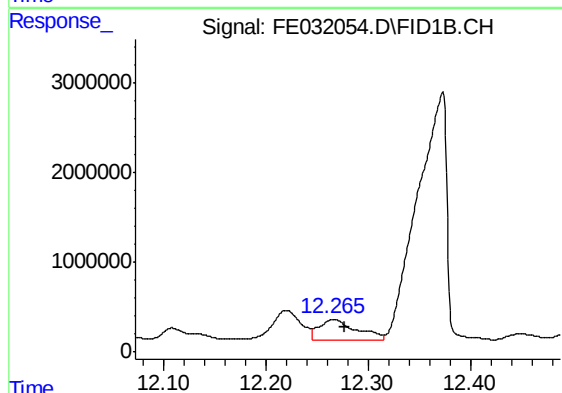
#5 N-HEXADECANE

R.T.: 9.535 min
Delta R.T.: 0.005 min
Response: 2452830
Conc: 5.73 ug/ml



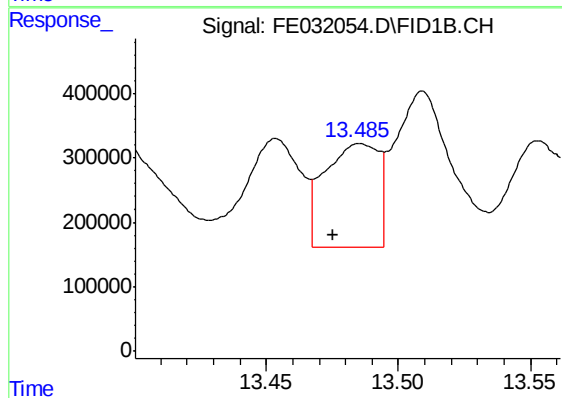
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: -0.023 min
Response: 2067139
Conc: 4.61 ug/ml



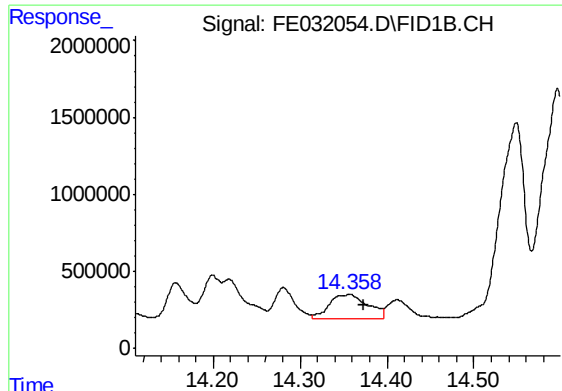
#7 N-EICOSANE

R.T.: 12.266 min
Delta R.T.: -0.011 min
Response: 5803861
Conc: 13.09 ug/ml



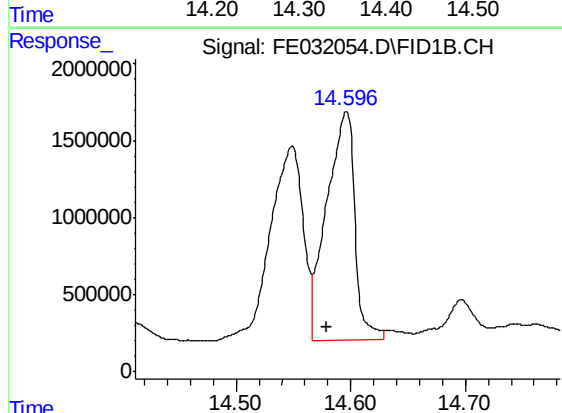
#8 N-DOCOSANE

R.T.: 13.485 min
Delta R.T.: 0.010 min
Response: 2287994
Conc: 5.10 ug/ml



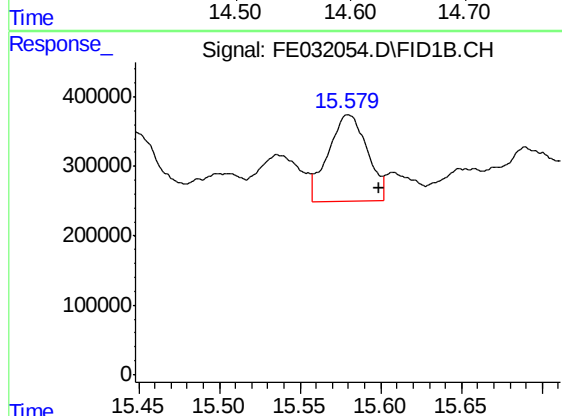
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.357 min
Delta R.T.: -0.016 min
Response: 4794153
Conc: 12.37 ug/ml



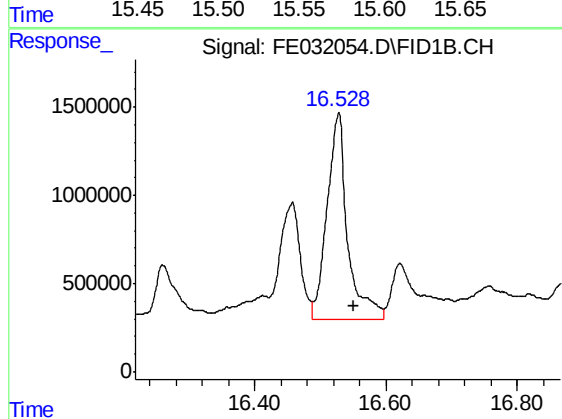
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: 0.017 min
Response: 25412128
Conc: 57.41 ug/ml



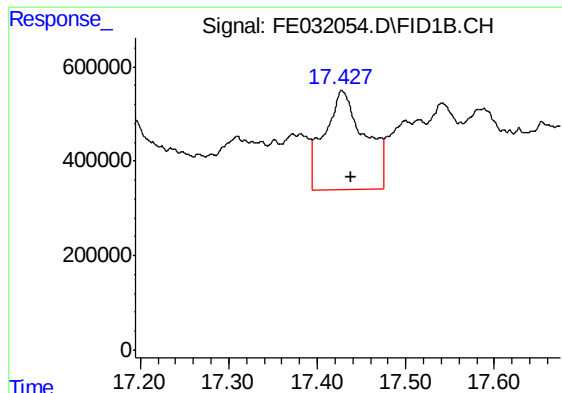
#11 N-HEXACOSANE

R.T.: 15.580 min
Delta R.T.: -0.019 min
Response: 2077319
Conc: 4.75 ug/ml



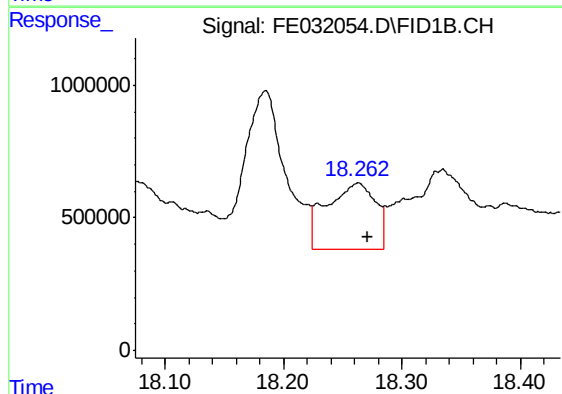
#12 N-OCTACOSANE

R.T.: 16.528 min
Delta R.T.: -0.022 min
Response: 25317518
Conc: 58.30 ug/ml



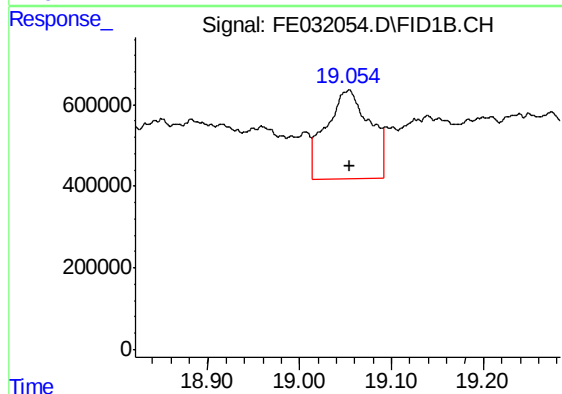
#13 N-TRIACONTANE

R.T.: 17.428 min
Delta R.T.: -0.010 min
Response: 6593025
Conc: 15.17 ug/ml



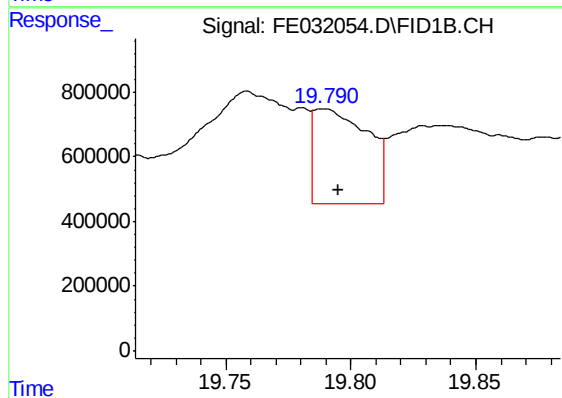
#14 N-DOTRIACONTANE

R.T.: 18.263 min
Delta R.T.: -0.008 min
Response: 7133600
Conc: 17.11 ug/ml



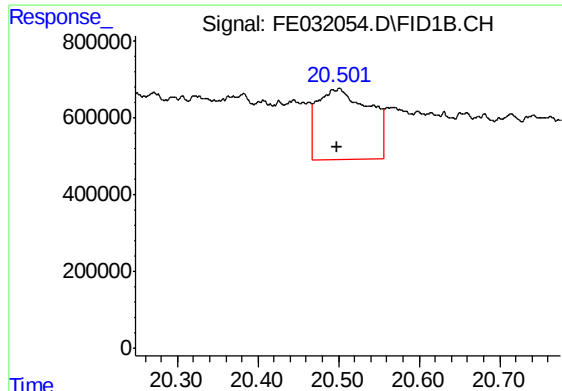
#15 N-TETRATRIACONTANE

R.T.: 19.054 min
Delta R.T.: 0.000 min
Response: 7124786
Conc: 18.03 ug/ml



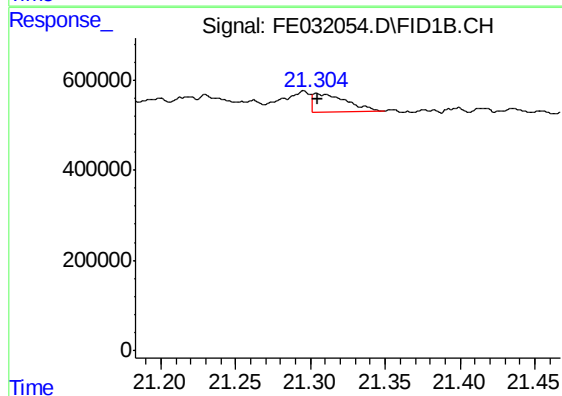
#16 N-HEXATRIACONTANE

R.T.: 19.790 min
Delta R.T.: -0.005 min
Response: 4332736
Conc: 11.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.003 min
Response: 8189951
Conc: 24.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: 0.000 min
Response: 630422
Conc: 1.86 ug/ml