

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035759.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 18:46
 Operator : YP\AJ
 Sample : N3001-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 25 23:03:11 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...	14.148f	49200086	438.206 ug/mlm
Target Compounds				
1)	N-OCTANE	1.894	2228947	17.828 ug/ml
2)	N-DECANE	3.825	2625362	20.639 ug/ml
3)	N-DODECANE	5.820	2997326	23.439 ug/ml
4)	N-TETRADECANE	7.611	3103970	24.041 ug/ml
5)	N-HEXADECANE	9.209	3147006	24.354 ug/ml
6)	N-OCTADECANE	10.650	3285684	25.193 ug/ml
7)	N-EICOSANE	11.960	198602591	1547.358 ug/mlm
8)	N-DOCOSANE	13.204f	155564446	1215.558 ug/mlm
10)	N-TETRACOSANE	14.264	3464175	27.334 ug/mlm
11)	N-HEXACOSANE	15.260	250684	1.994 ug/mlm
12)	N-OCTACOSANE	16.196	3350282	27.121 ug/mlm
13)	N-TRIACONTANE	17.126	8723053	72.017 ug/mlm
14)	N-DOTRIACONTANE	17.955	6075305	53.908 ug/mlm
15)	N-TETRATRIACONTANE	18.739	3338458	33.745 ug/mlm
16)	N-HEXATRIACONTANE	19.473	2774674	34.873 ug/mlm
17)	N-OCTATRIACONTANE	20.178	1481468	22.163 ug/mlm
18)	N-TETRACONTANE	21.097	59279	0.914 ug/mlm

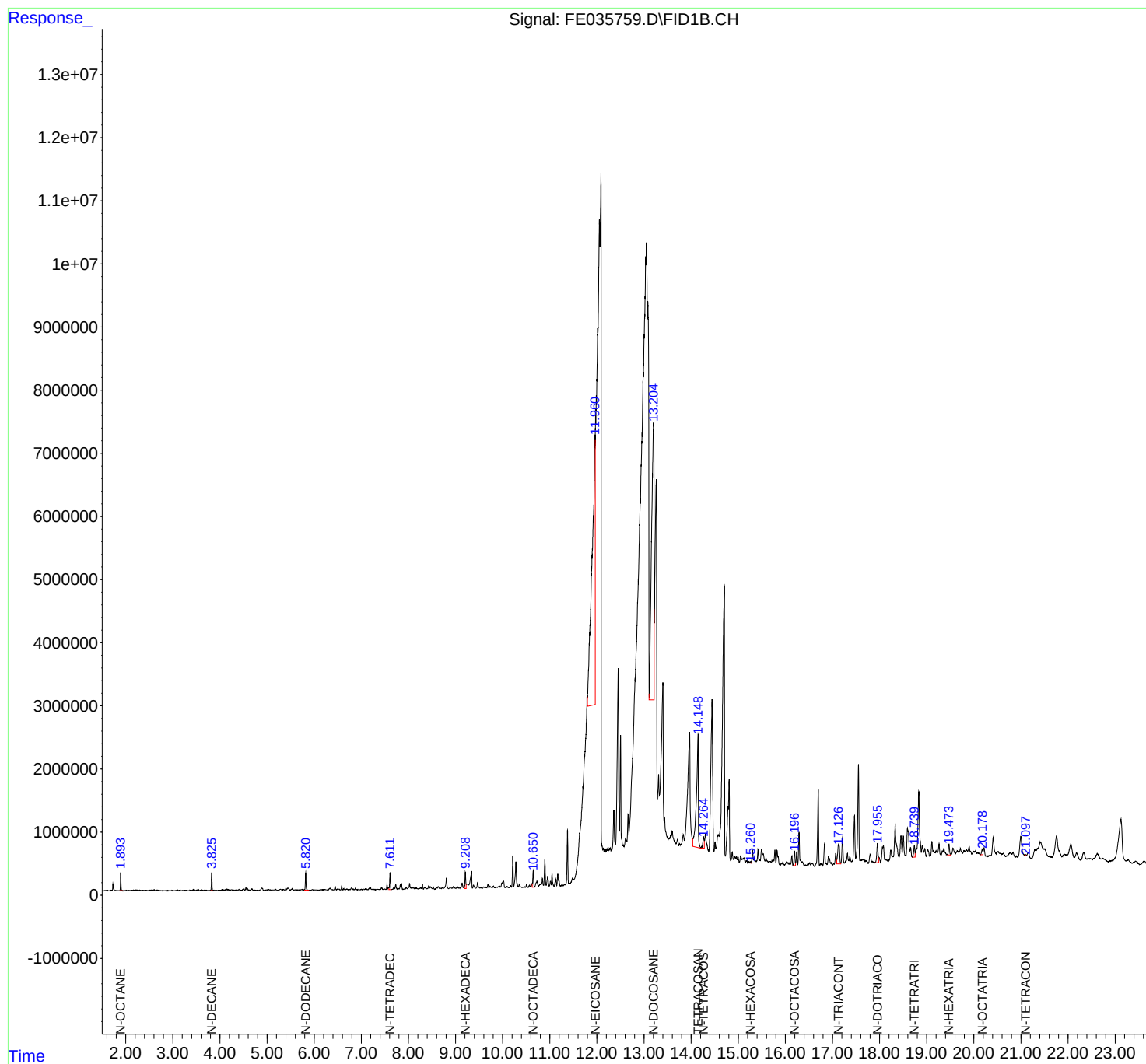
(f)=RT Delta > 1/2 Window

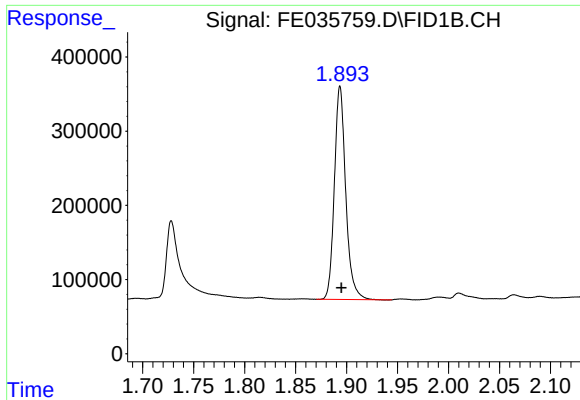
(m)=manual int.

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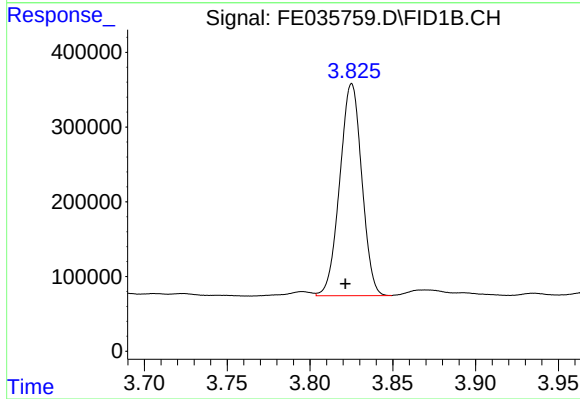
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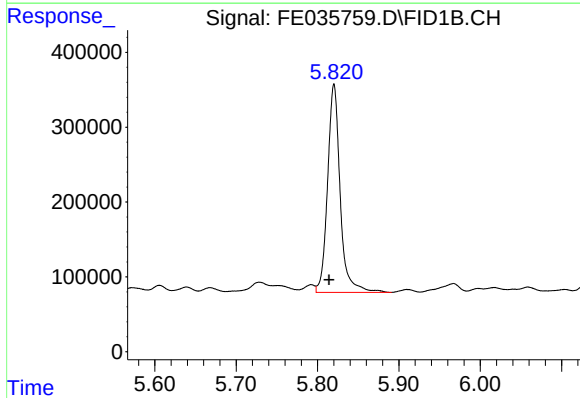
#1 N-OCTANE

R.T.: 1.894 min
Delta R.T.: -0.001 min
Response: 2228947
Conc: 17.83 ug/ml



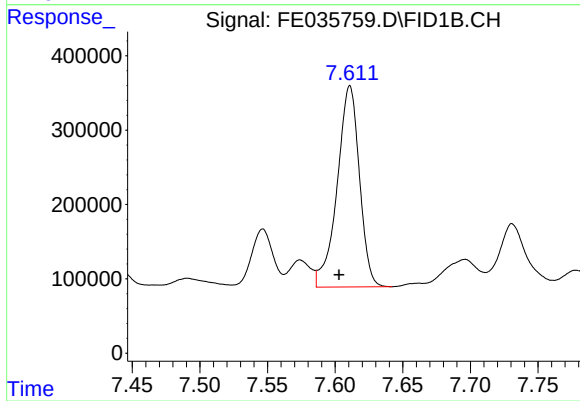
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 2625362
Conc: 20.64 ug/ml



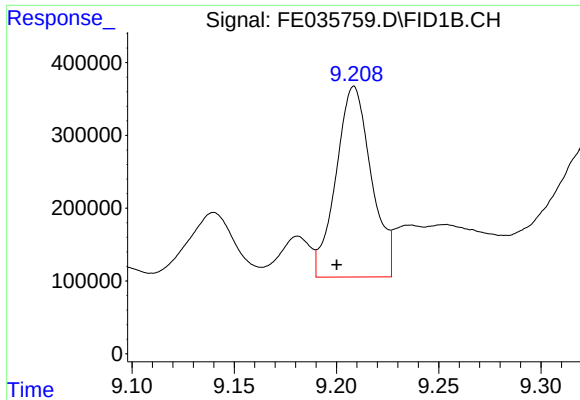
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 2997326
Conc: 23.44 ug/ml



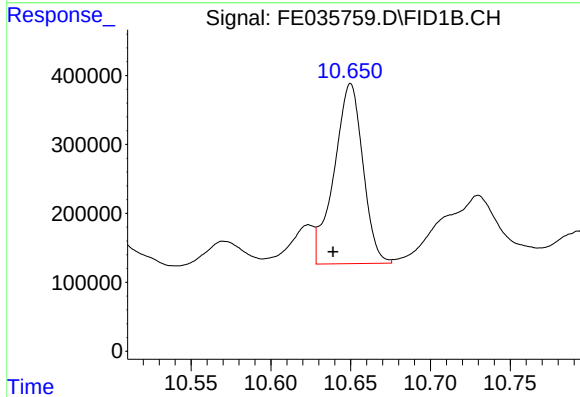
#4 N-TETRADECANE

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 3103970
Conc: 24.04 ug/ml



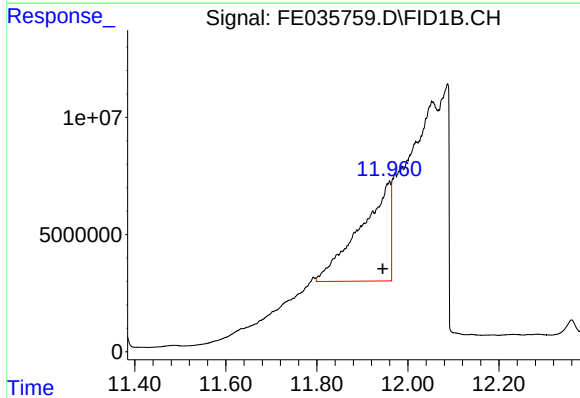
#5 N-HEXADECANE

R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 3147006
Conc: 24.35 ug/ml



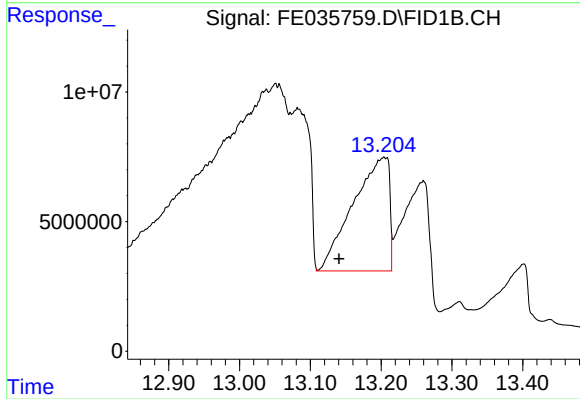
#6 N-OCTADECANE

R.T.: 10.650 min
Delta R.T.: 0.011 min
Response: 3285684
Conc: 25.19 ug/ml



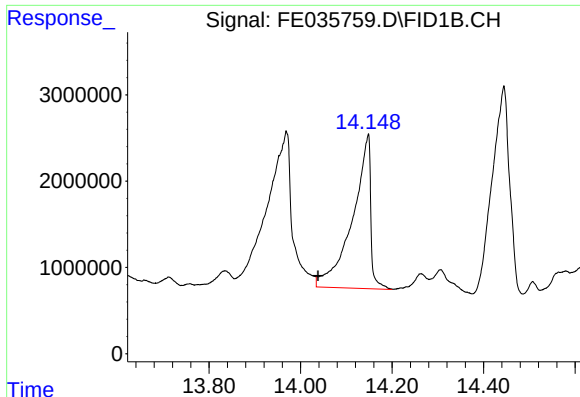
#7 N-EICOSANE

R.T.: 11.960 min
Delta R.T.: 0.014 min
Response: 198602591
Conc: 1547.36 ug/ml m



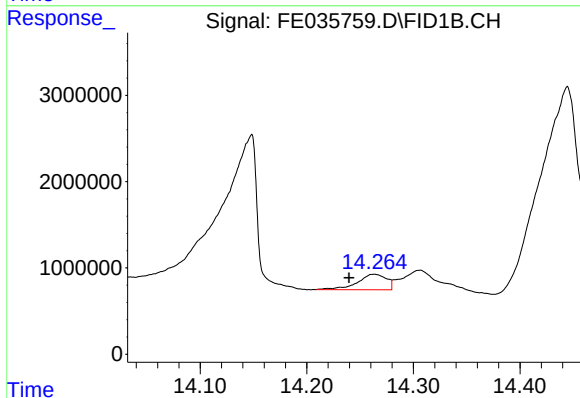
#8 N-DOCOSANE

R.T.: 13.204 min
Delta R.T.: 0.063 min
Response: 155564446
Conc: 1215.56 ug/ml m



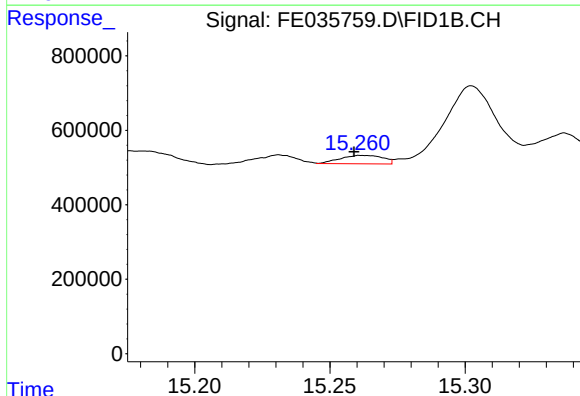
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.148 min
Delta R.T.: 0.110 min
Response: 49200086
Conc: 438.21 ug/ml m



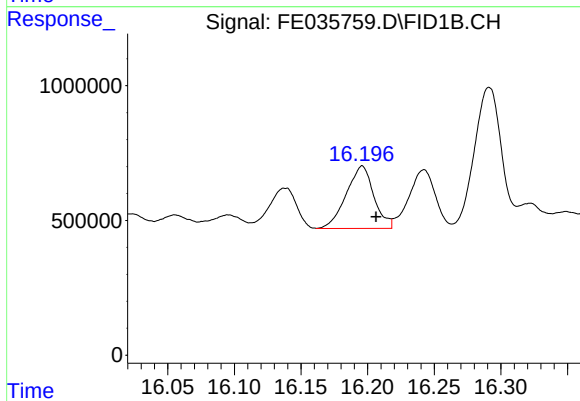
#10 N-TETRACOSANE

R.T.: 14.264 min
Delta R.T.: 0.024 min
Response: 3464175
Conc: 27.33 ug/ml m



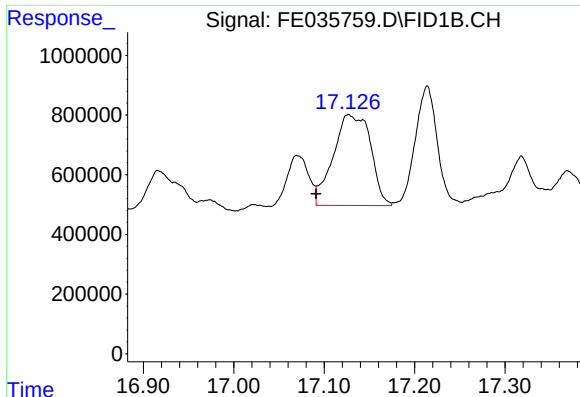
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 250684
Conc: 1.99 ug/ml m



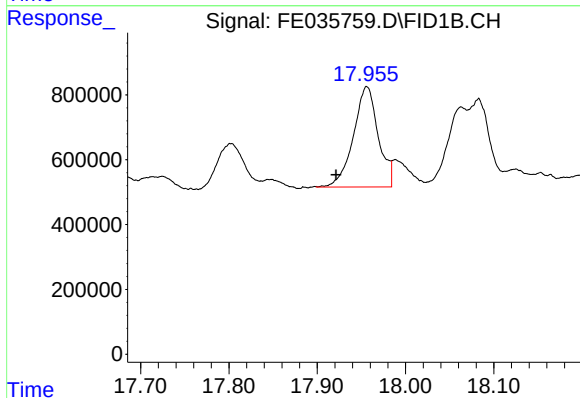
#12 N-OCTACOSANE

R.T.: 16.196 min
Delta R.T.: -0.011 min
Response: 3350282
Conc: 27.12 ug/ml m



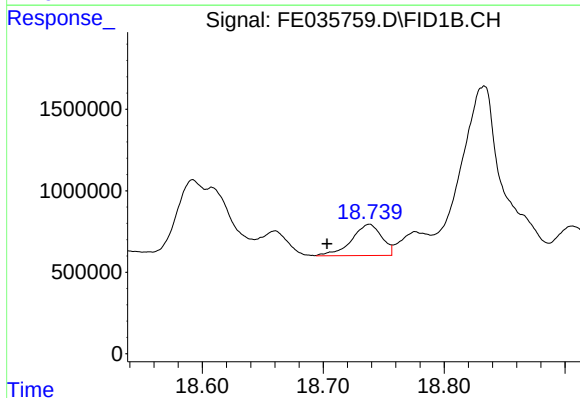
#13 N-TRIACONTANE

R.T.: 17.126 min
Delta R.T.: 0.035 min
Response: 8723053
Conc: 72.02 ug/ml m



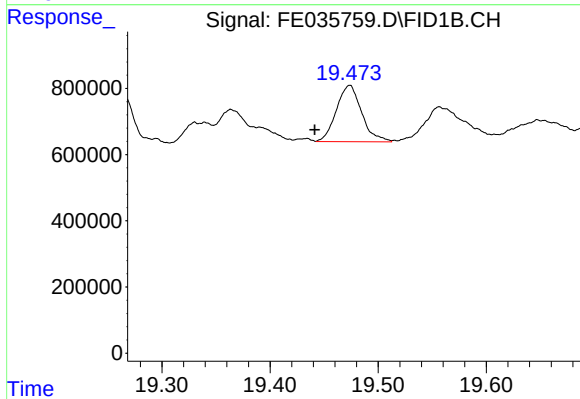
#14 N-DOTRIACONTANE

R.T.: 17.955 min
Delta R.T.: 0.034 min
Response: 6075305
Conc: 53.91 ug/ml m



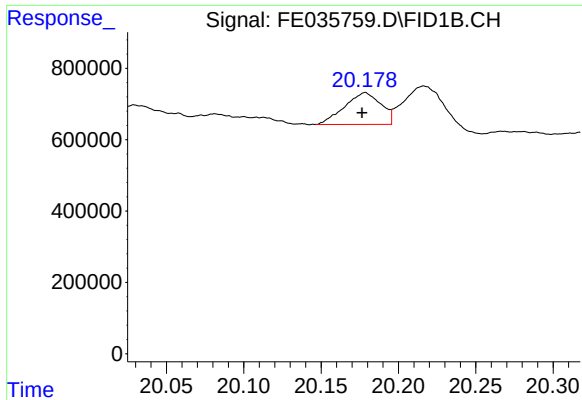
#15 N-TETRATRIACONTANE

R.T.: 18.739 min
Delta R.T.: 0.036 min
Response: 3338458
Conc: 33.75 ug/ml m



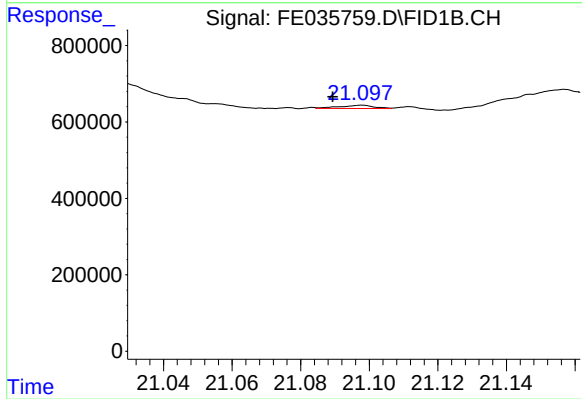
#16 N-HEXATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.032 min
Response: 2774674
Conc: 34.87 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.002 min
Response: 1481468
Conc: 22.16 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.097 min
Delta R.T.: 0.008 min
Response: 59279
Conc: 0.91 ug/ml m