

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035723.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 17:46
 Operator : YP\AJ
 Sample : N2882-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:38:21 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...	14.036	7061363	62.893 ug/ml
Target Compounds			
1) N-OCTANE	1.893	1781620	14.250 ug/ml
2) N-DECANE	3.823	2344138	18.428 ug/ml
3) N-DODECANE	5.816	2477832	19.377 ug/ml
4) N-TETRADECANE	7.606	2766503	21.428 ug/ml
5) N-HEXADECANE	9.205	3499005	27.078 ug/ml
6) N-OCTADECANE	10.654	14127167	108.321 ug/ml
7) N-EICOSANE	11.972	26181674	203.987 ug/ml
8) N-DOCOSANE	13.148	12120562	94.708 ug/ml
10) N-TETRACOSANE	14.264	12504279	98.665 ug/ml
11) N-HEXACOSANE	15.274	2771022	22.041 ug/ml
12) N-OCTACOSANE	16.223	3943121	31.920 ug/ml
13) N-TRIACONTANE	17.111	4737767	39.115 ug/ml
14) N-DOTRIACONTANE	17.941	4004236	35.531 ug/ml
15) N-TETRATRIACONTANE	18.727	4800251	48.521 ug/ml
16) N-HEXATRIACONTANE	19.465	5742763	72.176 ug/ml
17) N-OCTATRIACONTANE	20.153	785840	11.756 ug/ml
18) N-TETRACONTANE	21.075	315364	4.860 ug/ml

(f)=RT Delta > 1/2 Window

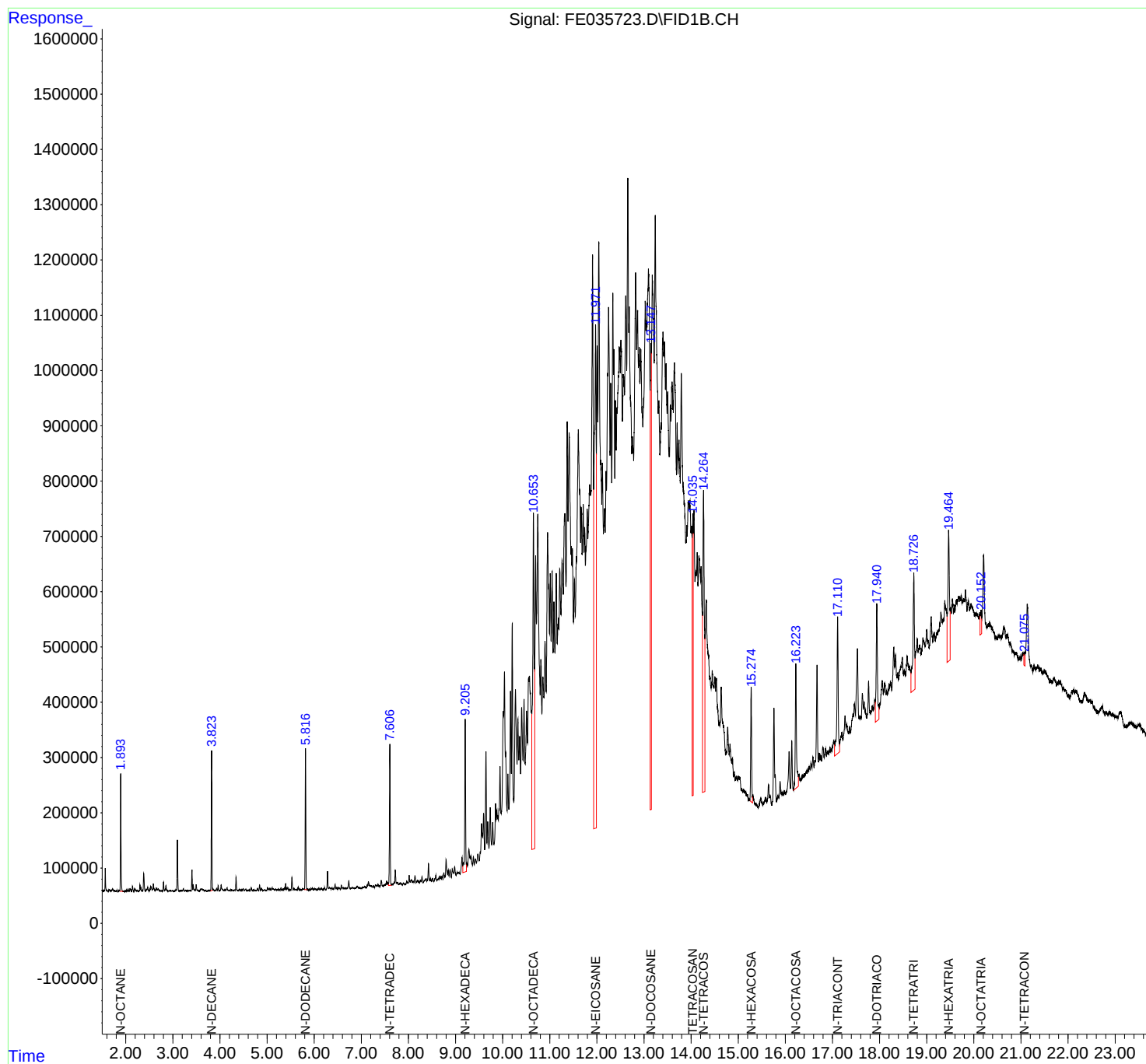
(m)=manual int.

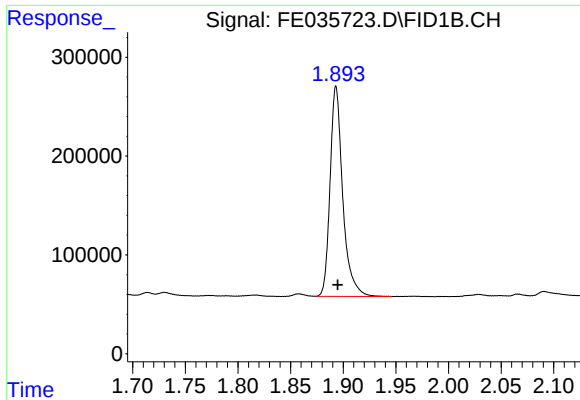
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
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Signal Info : 20mx0.18mmx0.18um

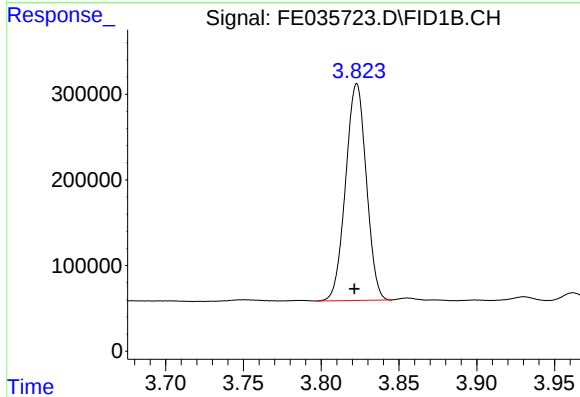




#1 N-OCTANE

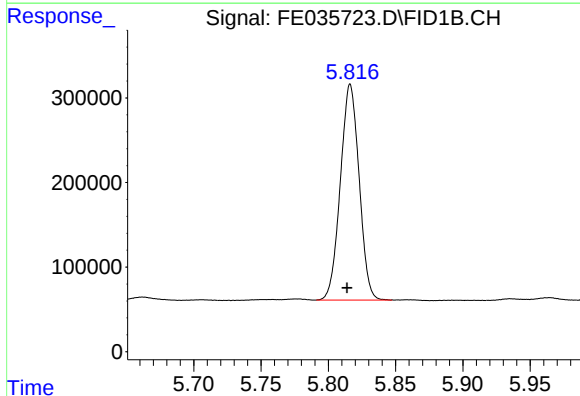
R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 1781620
Conc: 14.25 ug/ml

Instrument :
FID_E
ClientSampleId :



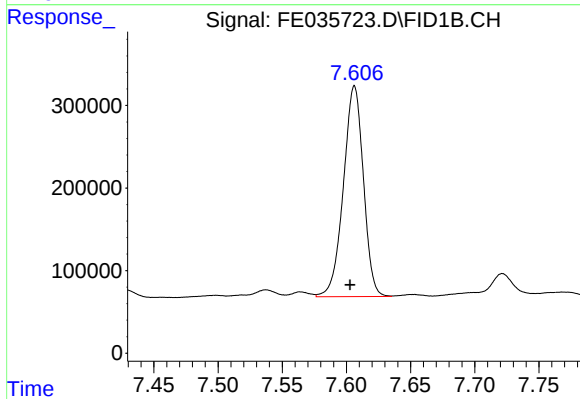
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 2344138
Conc: 18.43 ug/ml



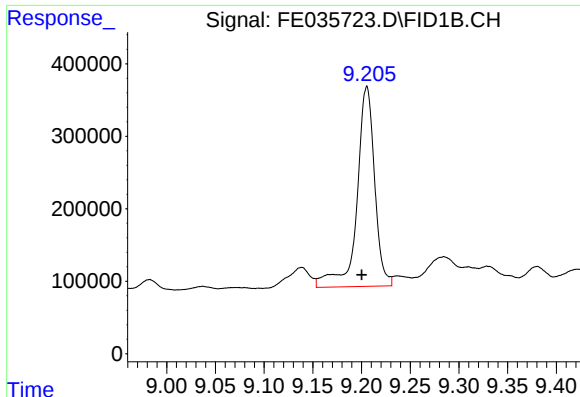
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 2477832
Conc: 19.38 ug/ml



#4 N-TETRADECANE

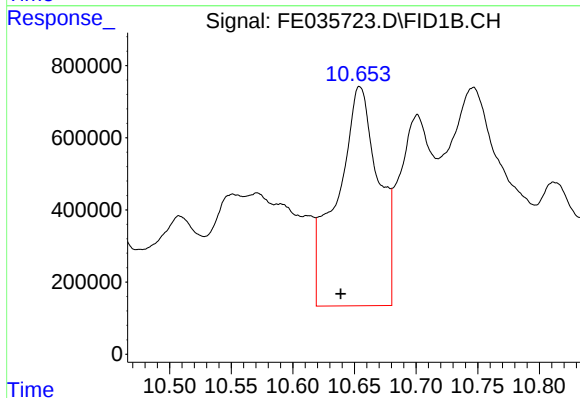
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 2766503
Conc: 21.43 ug/ml



#5 N-HEXADECANE

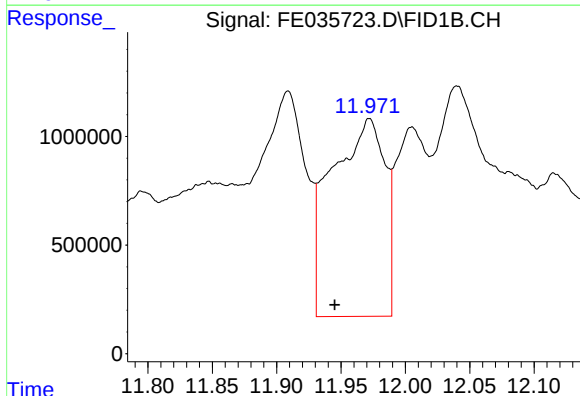
R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 3499005
Conc: 27.08 ug/ml

Instrument :
FID_E
ClientSampleId :



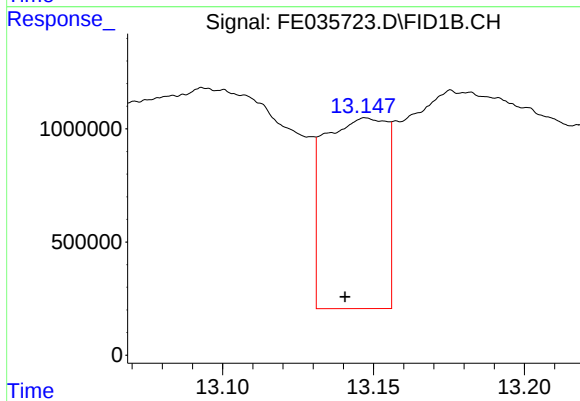
#6 N-OCTADECANE

R.T.: 10.654 min
Delta R.T.: 0.015 min
Response: 14127167
Conc: 108.32 ug/ml



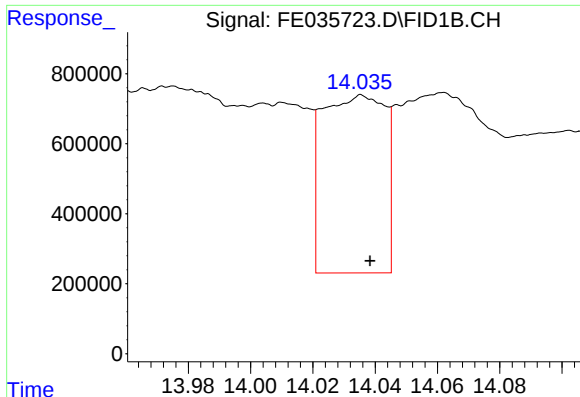
#7 N-EICOSANE

R.T.: 11.972 min
Delta R.T.: 0.027 min
Response: 26181674
Conc: 203.99 ug/ml



#8 N-DOCOSANE

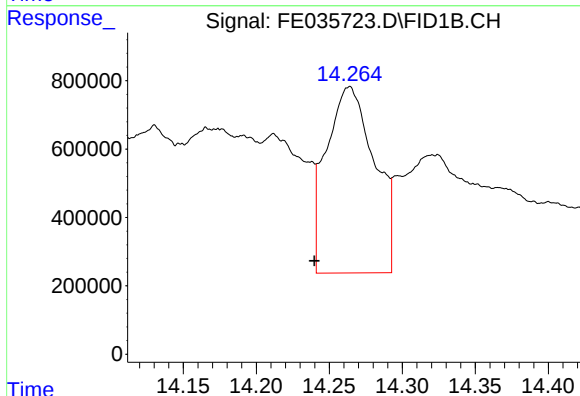
R.T.: 13.148 min
Delta R.T.: 0.007 min
Response: 12120562
Conc: 94.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

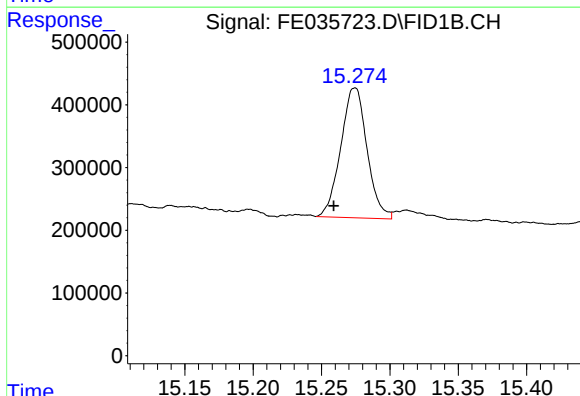
R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 7061363
Conc: 62.89 ug/ml

Instrument :
FID_E
ClientSampleId :



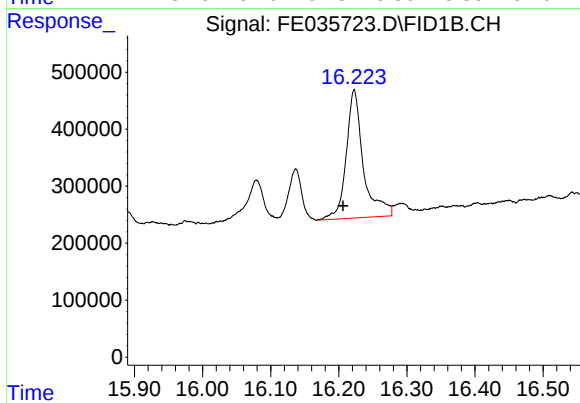
#10 N-TETRACOSANE

R.T.: 14.264 min
Delta R.T.: 0.024 min
Response: 12504279
Conc: 98.66 ug/ml



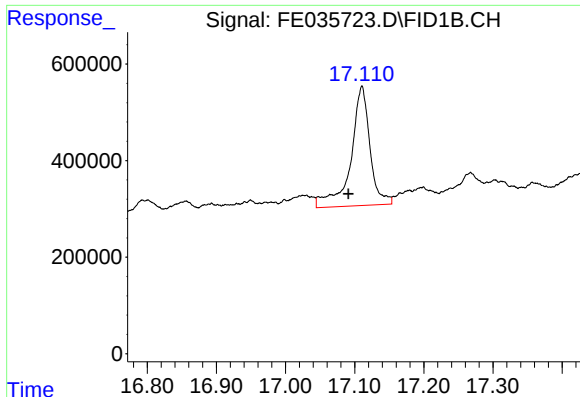
#11 N-HEXACOSANE

R.T.: 15.274 min
Delta R.T.: 0.015 min
Response: 2771022
Conc: 22.04 ug/ml



#12 N-OCTACOSANE

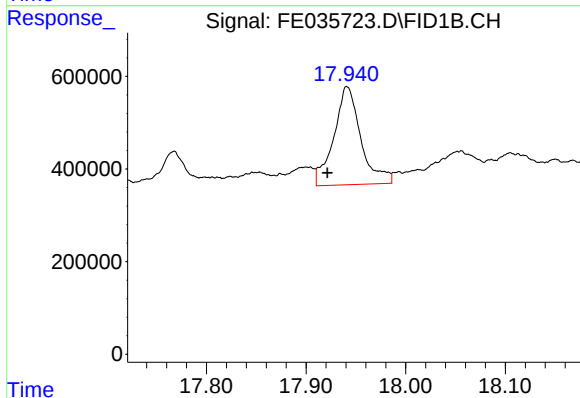
R.T.: 16.223 min
Delta R.T.: 0.016 min
Response: 3943121
Conc: 31.92 ug/ml



#13 N-TRIACONTANE

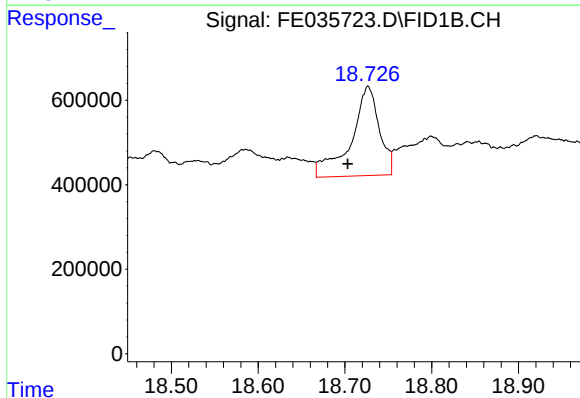
R.T.: 17.111 min
Delta R.T.: 0.020 min
Response: 4737767
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :



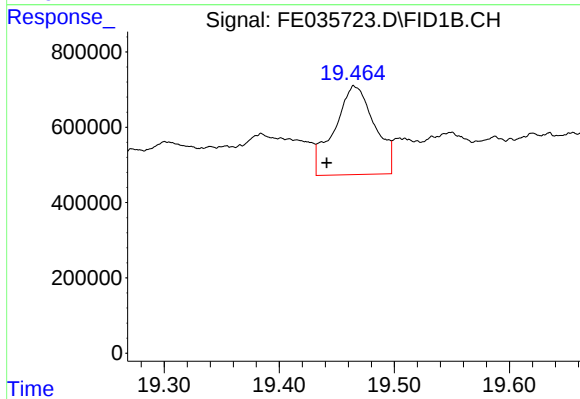
#14 N-DOTRIACONTANE

R.T.: 17.941 min
Delta R.T.: 0.020 min
Response: 4004236
Conc: 35.53 ug/ml



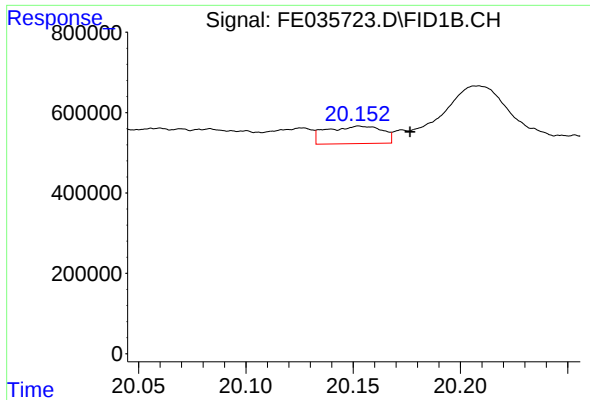
#15 N-TETRATRIACONTANE

R.T.: 18.727 min
Delta R.T.: 0.024 min
Response: 4800251
Conc: 48.52 ug/ml



#16 N-HEXATRIACONTANE

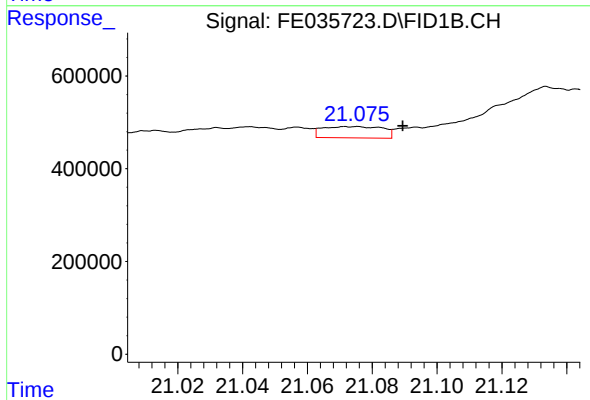
R.T.: 19.465 min
Delta R.T.: 0.024 min
Response: 5742763
Conc: 72.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.153 min
Delta R.T.: -0.024 min
Response: 785840
Conc: 11.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.075 min
Delta R.T.: -0.015 min
Response: 315364
Conc: 4.86 ug/ml