

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035452.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 18:45
 Operator : YP\AJ
 Sample : N1958-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:52:37 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...	14.482	2739826	30.598 ug/ml
Target Compounds			
2) N-DECANE	4.287	55249	0.489 ug/ml
4) N-TETRADECANE	8.040	204398	1.786 ug/ml
5) N-HEXADECANE	9.648	684014	6.044 ug/ml
6) N-OCTADECANE	11.075	445339	3.926 ug/ml
7) N-EICOSANE	12.387	1894781	17.551 ug/ml
8) N-DOCOSANE	13.579	1400624	13.397 ug/ml
10) N-TETRACOSANE	14.644	11390127	112.578 ug/ml
11) N-HEXACOSANE	15.655	42210	0.433 ug/ml
12) N-OCTACOSANE	16.608	11436846	121.880 ug/ml
13) N-TRIACONTANE	17.506	1475421	16.289 ug/ml
14) N-DOTRIACONTANE	18.323	954249	10.857 ug/ml
15) N-TETRATRIACONTANE	19.095	1502782	17.537 ug/ml
16) N-HEXATRIACONTANE	19.842	5113197	64.703 ug/ml
17) N-OCTATRIACONTANE	20.524	4068981	57.241 ug/ml
18) N-TETRACONTANE	21.350	701612	10.203 ug/ml

(f)=RT Delta > 1/2 Window

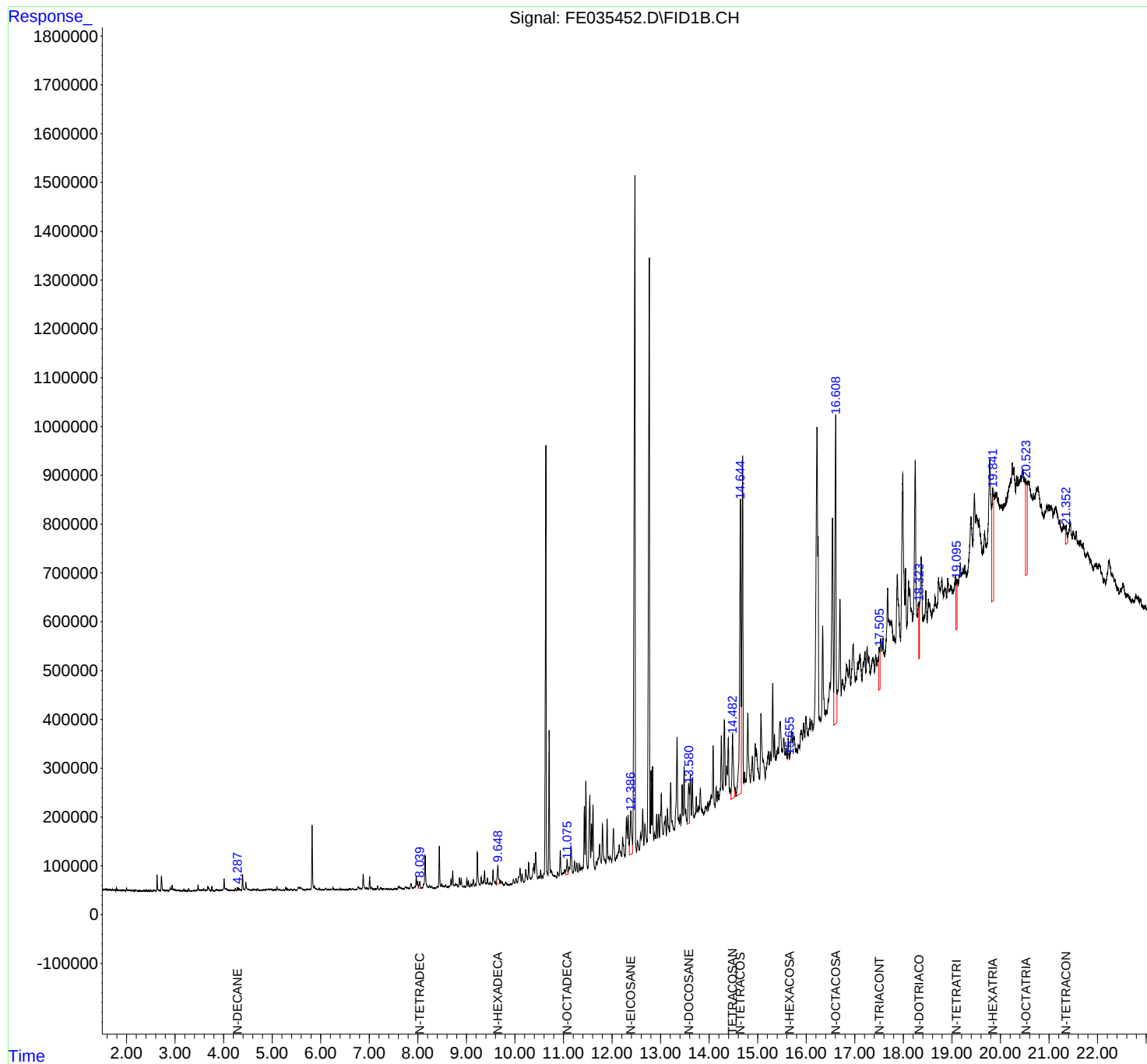
(m)=manual int.

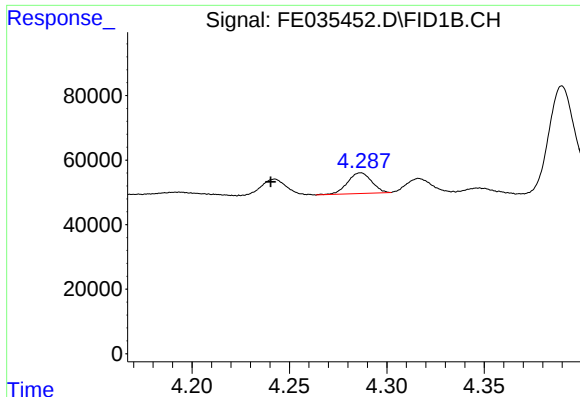
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Signal Info : 20mx0.18mmx0.18um

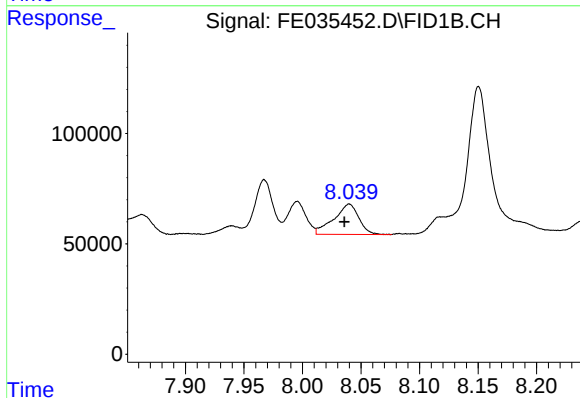




#2 N-DECANE

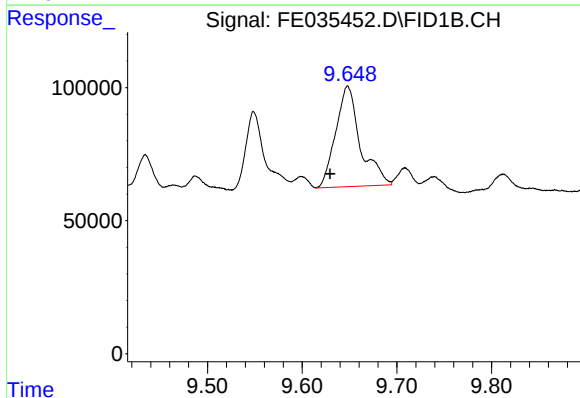
R.T.: 4.287 min
Delta R.T.: 0.046 min
Response: 55249
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



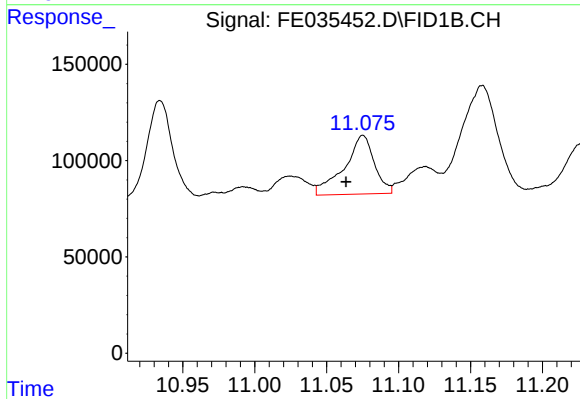
#4 N-TETRADECANE

R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 204398
Conc: 1.79 ug/ml



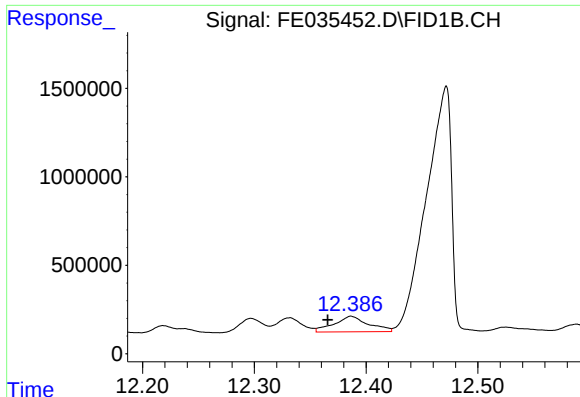
#5 N-HEXADECANE

R.T.: 9.648 min
Delta R.T.: 0.019 min
Response: 684014
Conc: 6.04 ug/ml



#6 N-OCTADECANE

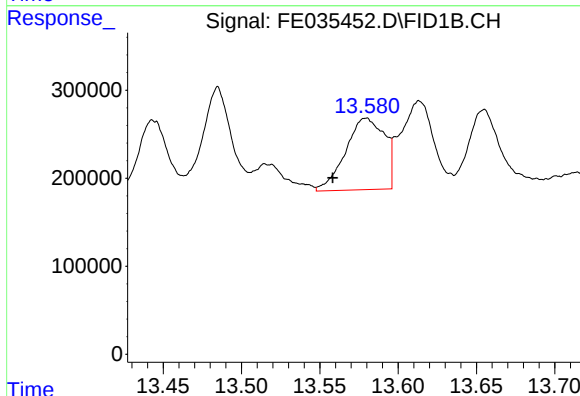
R.T.: 11.075 min
Delta R.T.: 0.012 min
Response: 445339
Conc: 3.93 ug/ml



#7 N-EICOSANE

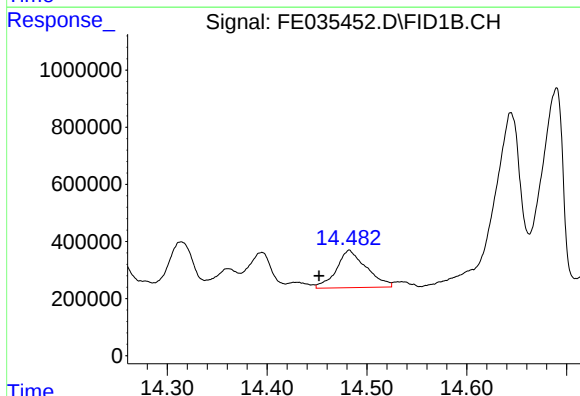
R.T.: 12.387 min
Delta R.T.: 0.021 min
Response: 1894781
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :



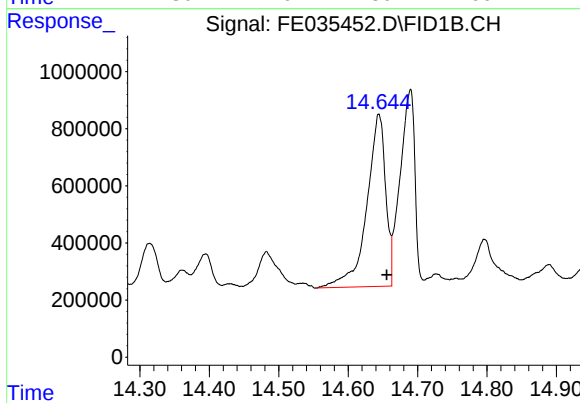
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: 0.021 min
Response: 1400624
Conc: 13.40 ug/ml



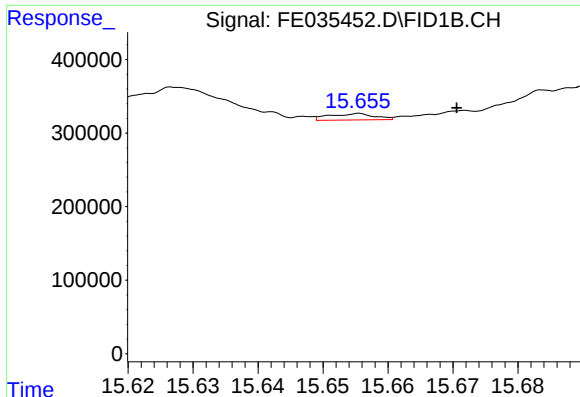
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.482 min
Delta R.T.: 0.030 min
Response: 2739826
Conc: 30.60 ug/ml



#10 N-TETRACOSANE

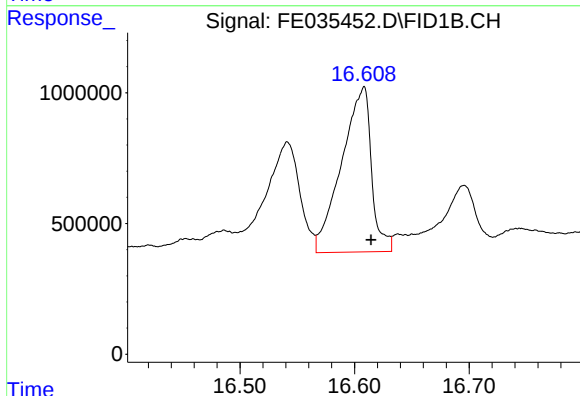
R.T.: 14.644 min
Delta R.T.: -0.011 min
Response: 11390127
Conc: 112.58 ug/ml



#11 N-HEXACOSANE

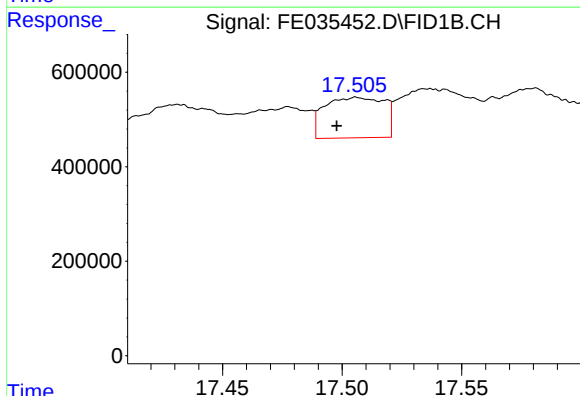
R.T.: 15.655 min
Delta R.T.: -0.015 min
Response: 42210
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



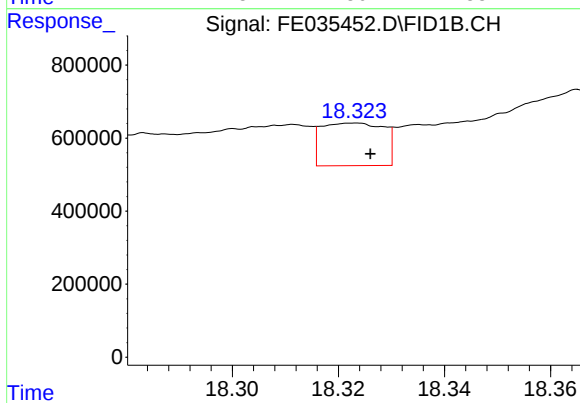
#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.006 min
Response: 11436846
Conc: 121.88 ug/ml



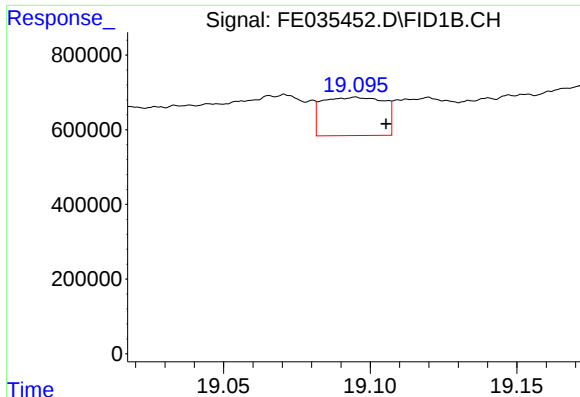
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.008 min
Response: 1475421
Conc: 16.29 ug/ml



#14 N-DOTRIACONTANE

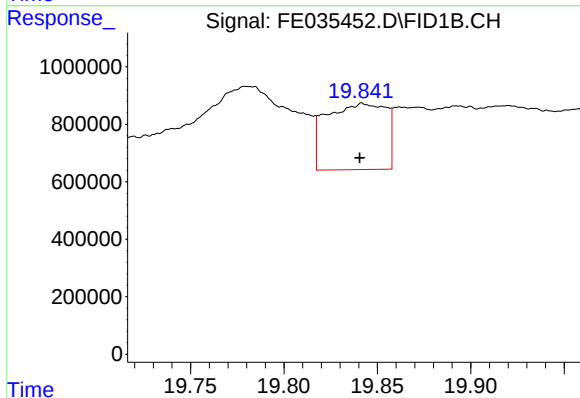
R.T.: 18.323 min
Delta R.T.: -0.003 min
Response: 954249
Conc: 10.86 ug/ml



#15 N-TETRATRIACONTANE

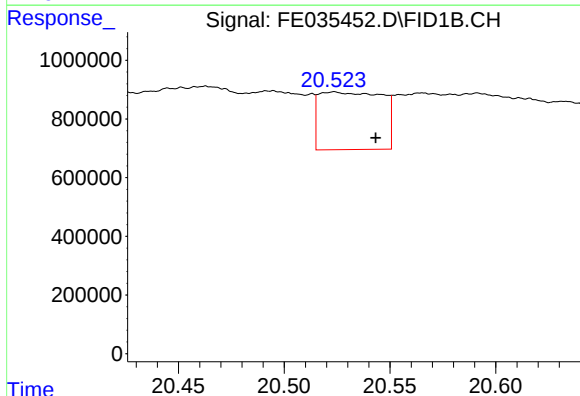
R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 1502782
Conc: 17.54 ug/ml

Instrument :
FID_E
ClientSampleId :



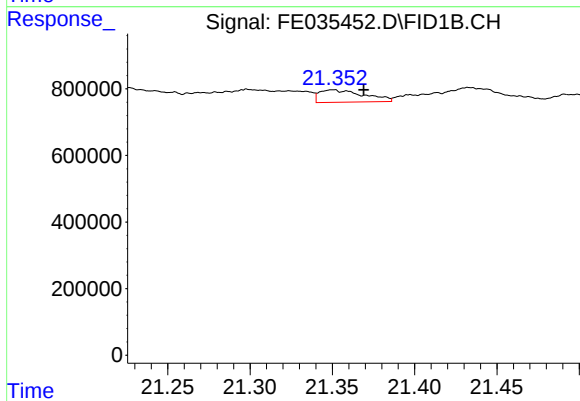
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: 0.002 min
Response: 5113197
Conc: 64.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.020 min
Response: 4068981
Conc: 57.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: -0.019 min
Response: 701612
Conc: 10.20 ug/ml