

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035453.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 19:17
 Operator : YP\AJ
 Sample : N1958-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:52:49 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...	14.433	297154	3.319 ug/ml
Target Compounds			
2) N-DECANE	4.286	69021	0.611 ug/ml
4) N-TETRADECANE	8.041	201432	1.760 ug/ml
5) N-HEXADECANE	9.650	946165	8.361 ug/ml
6) N-OCTADECANE	11.076	511561	4.509 ug/ml
7) N-EICOSANE	12.389	2175053	20.147 ug/ml
8) N-DOCOSANE	13.581	1657897	15.858 ug/ml
10) N-TETRACOSANE	14.645	10749674	106.248 ug/ml
11) N-HEXACOSANE	15.696	1041382	10.681 ug/ml
12) N-OCTACOSANE	16.605	9926973	105.789 ug/ml
13) N-TRIACONTANE	17.504	1246489	13.761 ug/ml
14) N-DOTRIACONTANE	18.310	2167794	24.664 ug/ml
15) N-TETRATRIACONTANE	19.119	1788925	20.876 ug/ml
16) N-HEXATRIACONTANE	19.841	3491838	44.186 ug/ml
17) N-OCTATRIACONTANE	20.540	1393057	19.597 ug/ml
18) N-TETRACONTANE	21.299f	1482512	21.559 ug/ml

(f)=RT Delta > 1/2 Window

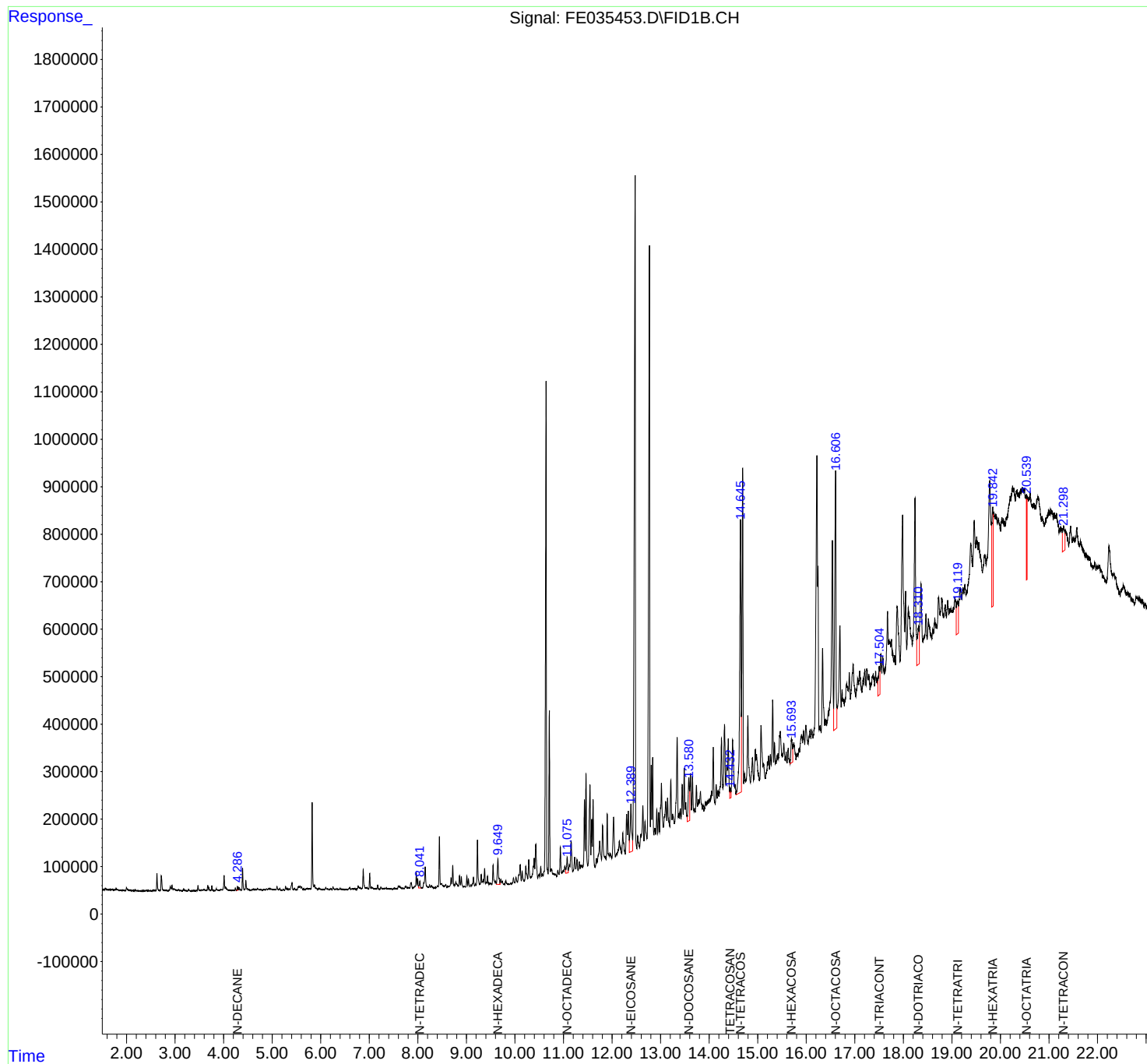
(m)=manual int.

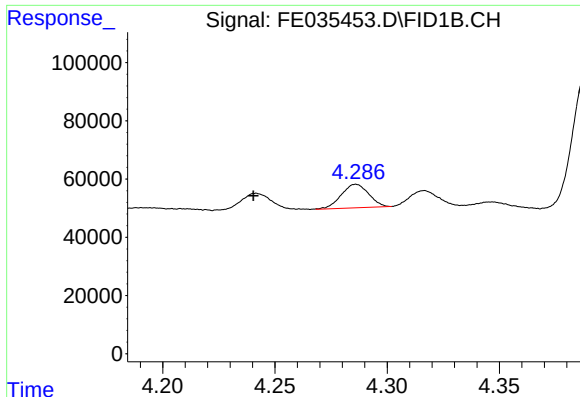
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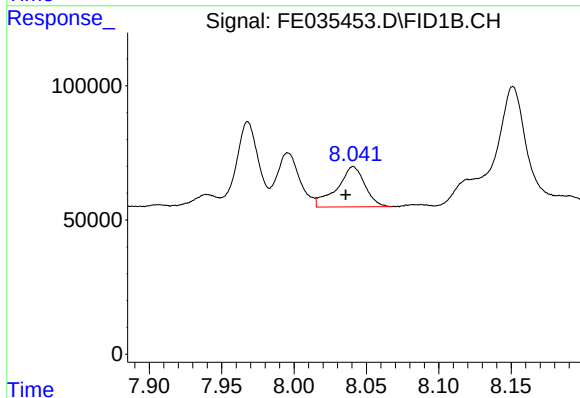




#2 N-DECANE

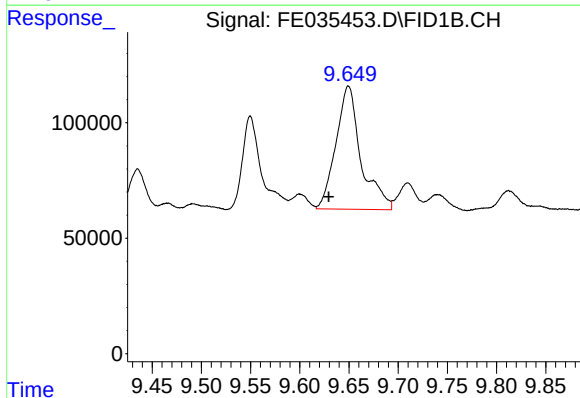
R.T.: 4.286 min
Delta R.T.: 0.046 min
Response: 69021
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



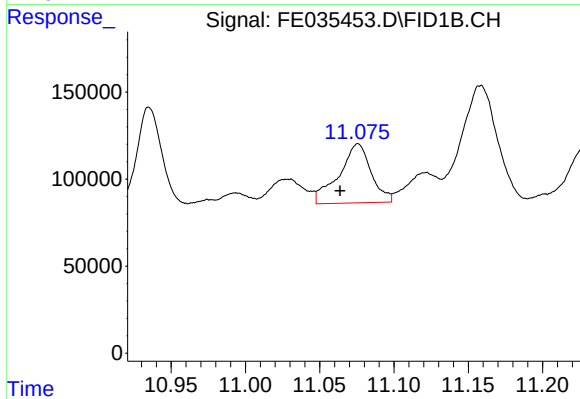
#4 N-TETRADECANE

R.T.: 8.041 min
Delta R.T.: 0.005 min
Response: 201432
Conc: 1.76 ug/ml



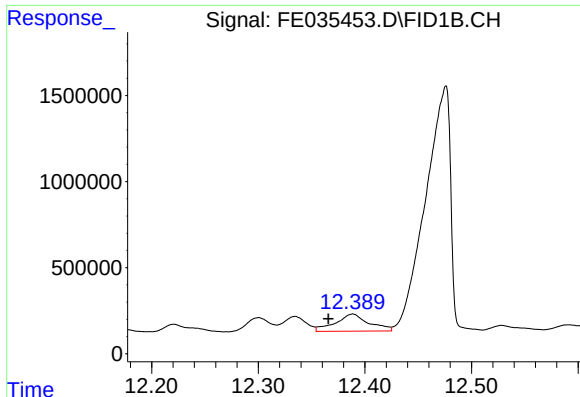
#5 N-HEXADECANE

R.T.: 9.650 min
Delta R.T.: 0.020 min
Response: 946165
Conc: 8.36 ug/ml



#6 N-OCTADECANE

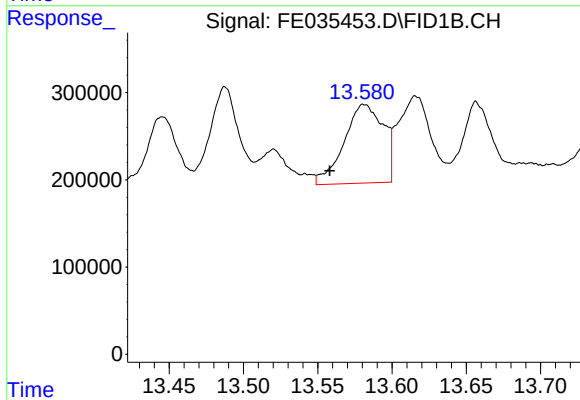
R.T.: 11.076 min
Delta R.T.: 0.012 min
Response: 511561
Conc: 4.51 ug/ml



#7 N-EICOSANE

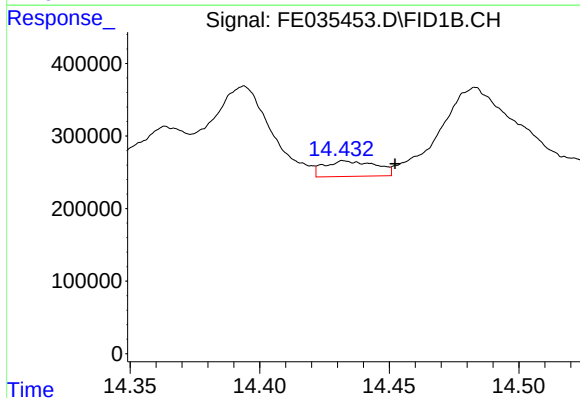
R.T.: 12.389 min
Delta R.T.: 0.023 min
Response: 2175053
Conc: 20.15 ug/ml

Instrument :
FID_E
ClientSampleId :



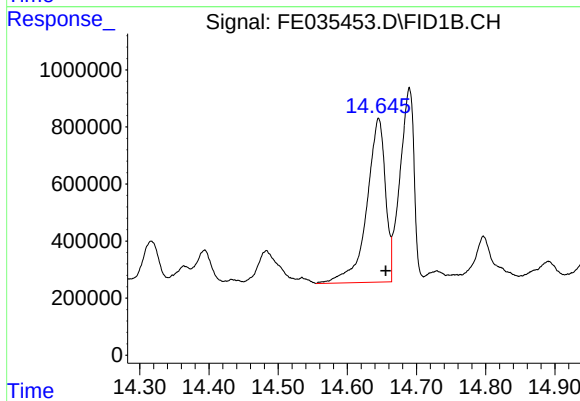
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: 0.023 min
Response: 1657897
Conc: 15.86 ug/ml



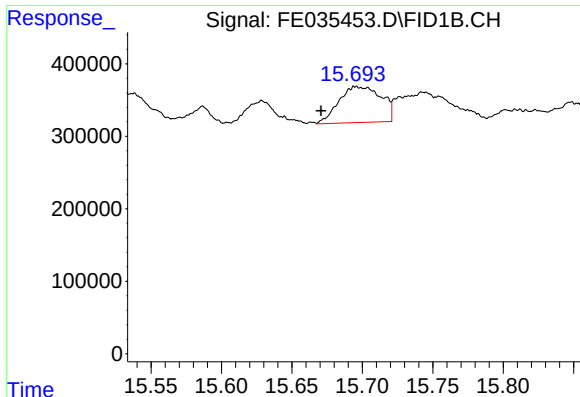
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.433 min
Delta R.T.: -0.019 min
Response: 297154
Conc: 3.32 ug/ml



#10 N-TETRACOSANE

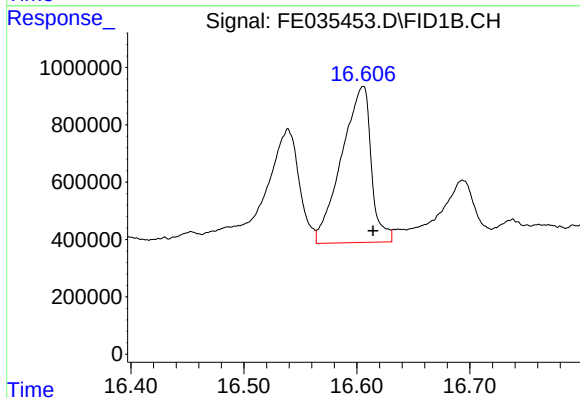
R.T.: 14.645 min
Delta R.T.: -0.010 min
Response: 10749674
Conc: 106.25 ug/ml



#11 N-HEXACOSANE

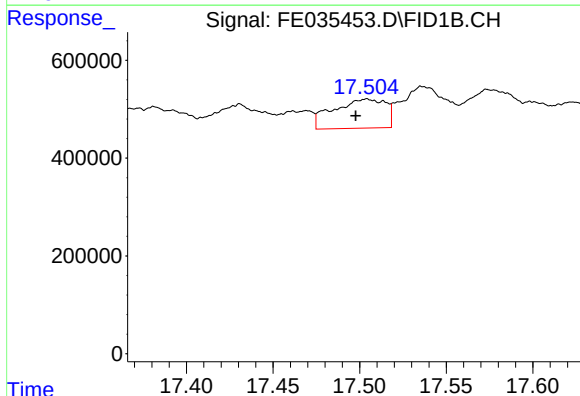
R.T.: 15.696 min
Delta R.T.: 0.025 min
Response: 1041382
Conc: 10.68 ug/ml

Instrument :
FID_E
ClientSampleId :



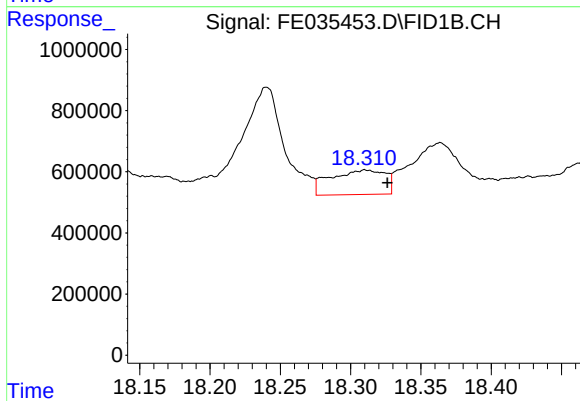
#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: -0.009 min
Response: 9926973
Conc: 105.79 ug/ml



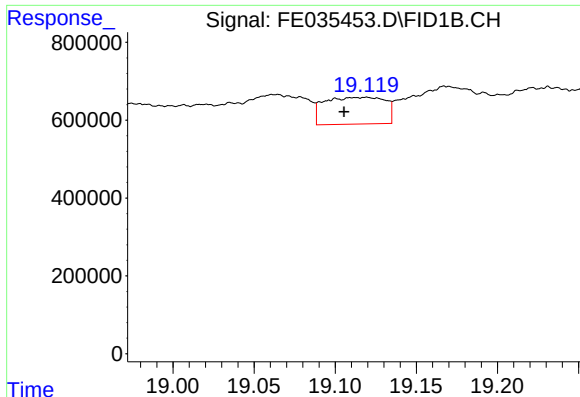
#13 N-TRIACONTANE

R.T.: 17.504 min
Delta R.T.: 0.006 min
Response: 1246489
Conc: 13.76 ug/ml



#14 N-DOTRIACONTANE

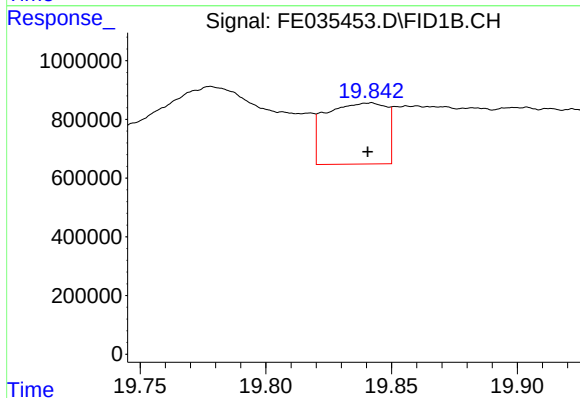
R.T.: 18.310 min
Delta R.T.: -0.016 min
Response: 2167794
Conc: 24.66 ug/ml



#15 N-TETRATRIACONTANE

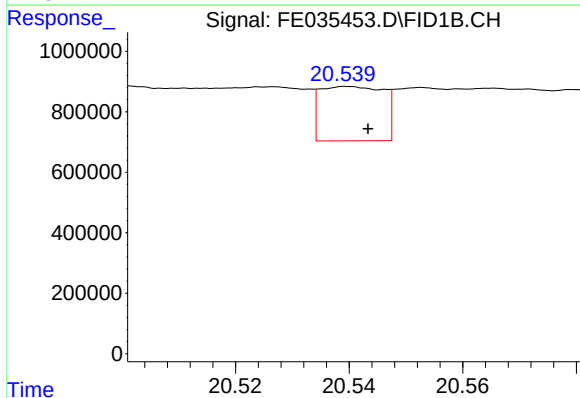
R.T.: 19.119 min
Delta R.T.: 0.014 min
Response: 1788925
Conc: 20.88 ug/ml

Instrument :
FID_E
ClientSampleId :



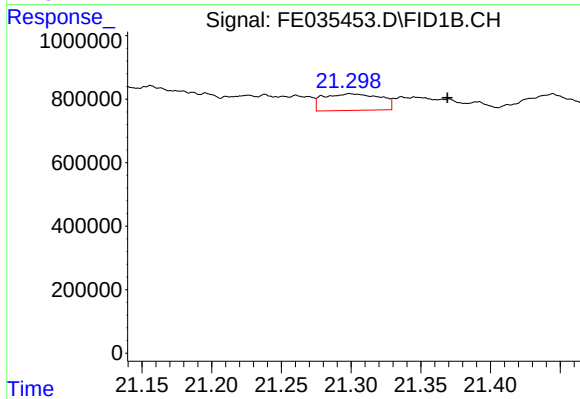
#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: 0.000 min
Response: 3491838
Conc: 44.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: -0.003 min
Response: 1393057
Conc: 19.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.299 min
Delta R.T.: -0.070 min
Response: 1482512
Conc: 21.56 ug/ml