

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035445.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 14:59
 Operator : YP\AJ
 Sample : N1958-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:51:05 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...	14.457	1472262	16.442 ug/ml
Target Compounds			
2) N-DECANE	4.276	72174	0.639 ug/ml
4) N-TETRADECANE	8.027	133648	1.168 ug/ml
5) N-HEXADECANE	9.627	61868	0.547 ug/ml
7) N-EICOSANE	12.364	267957	2.482 ug/ml
8) N-DOCOSANE	13.576	710874	6.800 ug/ml
10) N-TETRACOSANE	14.635	2749302	27.174 ug/ml
11) N-HEXACOSANE	15.682	405867	4.163 ug/ml
12) N-OCTACOSANE	16.603	770561	8.212 ug/ml
13) N-TRIACONTANE	17.506	1608522	17.758 ug/ml
14) N-DOTRIACONTANE	18.313	4203648	47.827 ug/ml
15) N-TETRATRIACONTANE	19.090	652823	7.618 ug/ml
16) N-HEXATRIACONTANE	19.842	1308379	16.556 ug/ml
17) N-OCTATRIACONTANE	20.541	2417971	34.015 ug/ml
18) N-TETRACONTANE	21.382	138741	2.018 ug/ml

(f)=RT Delta > 1/2 Window

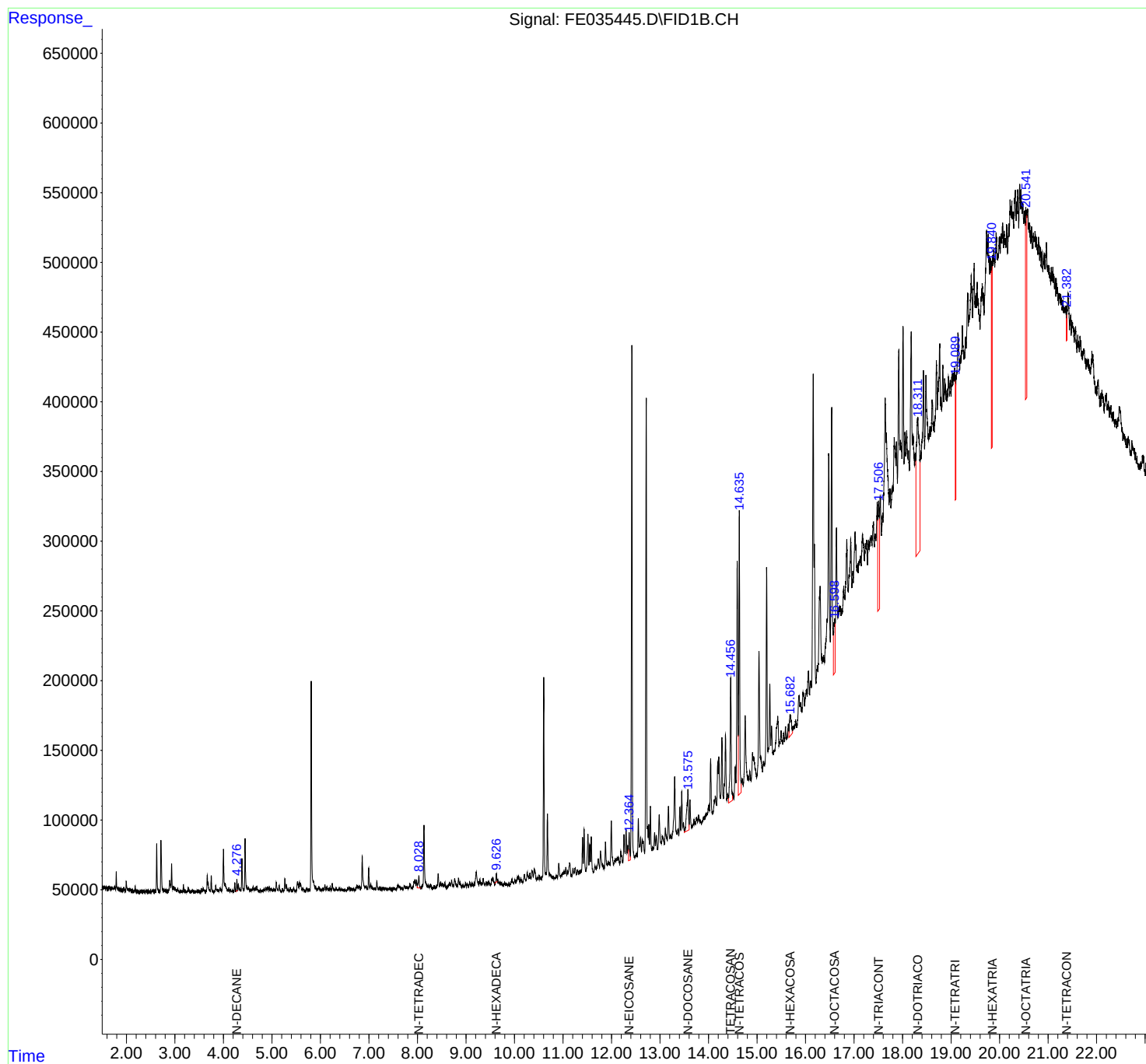
(m)=manual int.

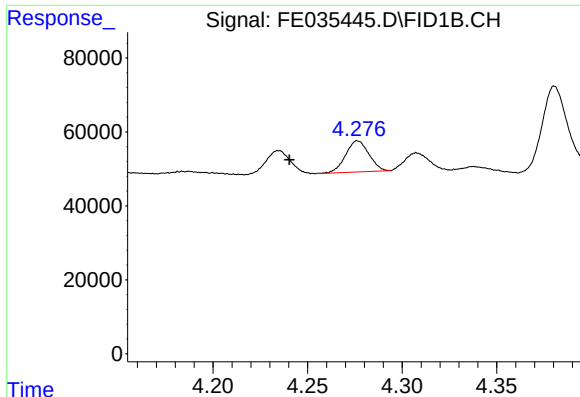
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

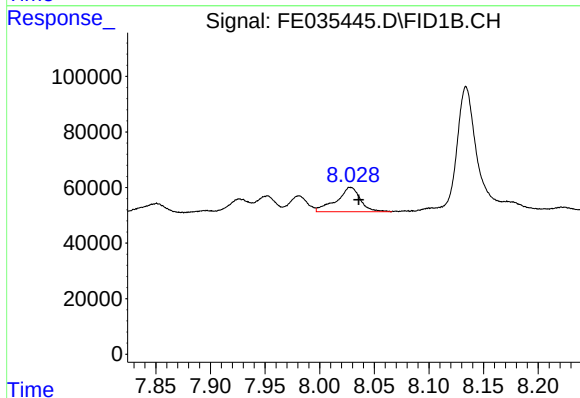




#2 N-DECANE

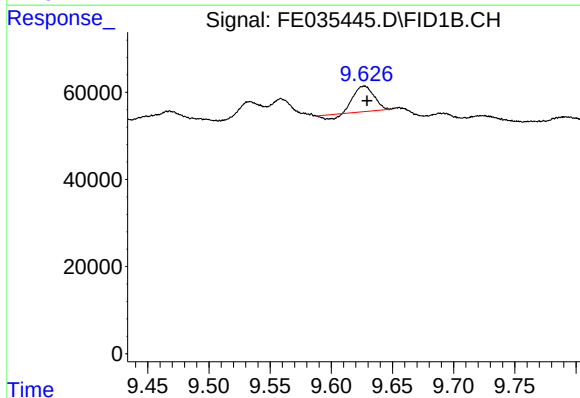
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 72174
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



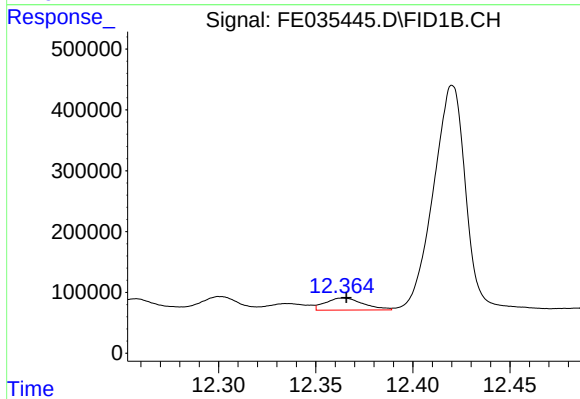
#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 133648
Conc: 1.17 ug/ml



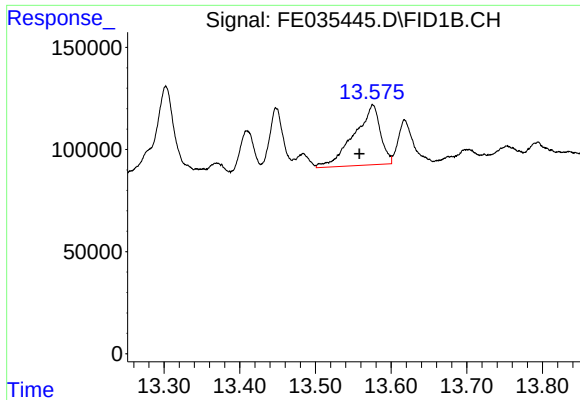
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 61868
Conc: 0.55 ug/ml



#7 N-EICOSANE

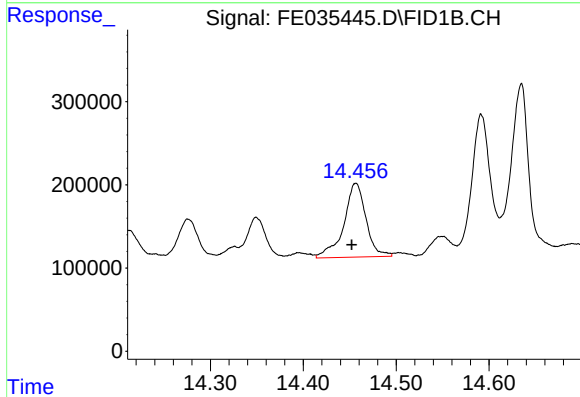
R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 267957
Conc: 2.48 ug/ml



#8 N-DOCOSANE

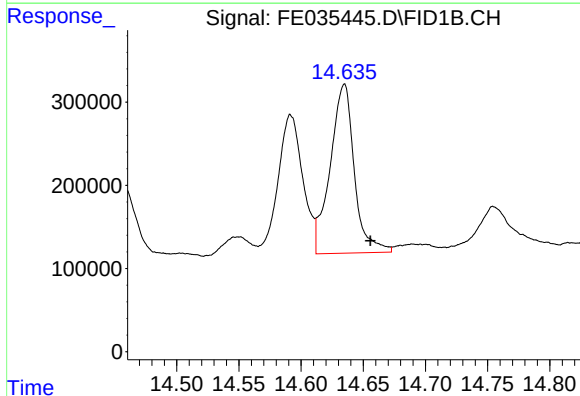
R.T.: 13.576 min
Delta R.T.: 0.018 min
Response: 710874
Conc: 6.80 ug/ml

Instrument :
FID_E
ClientSampleId :



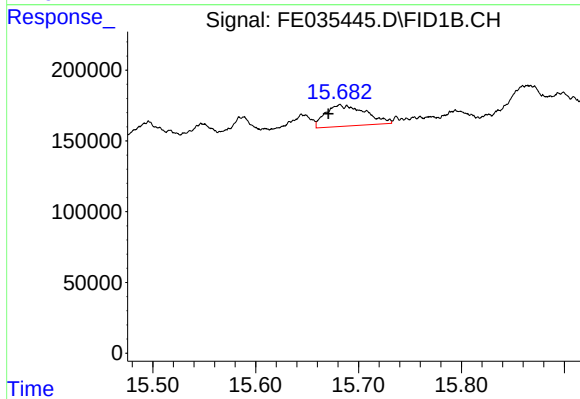
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: 0.004 min
Response: 1472262
Conc: 16.44 ug/ml



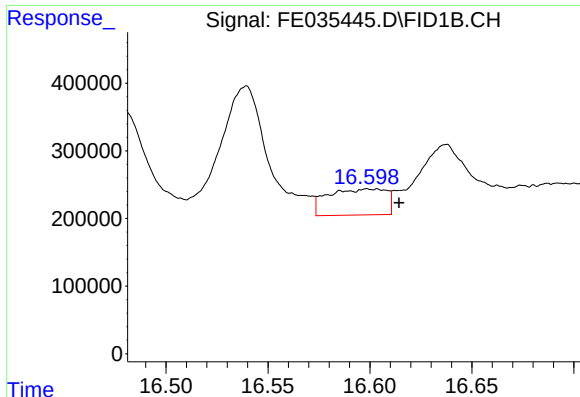
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.021 min
Response: 2749302
Conc: 27.17 ug/ml



#11 N-HEXACOSANE

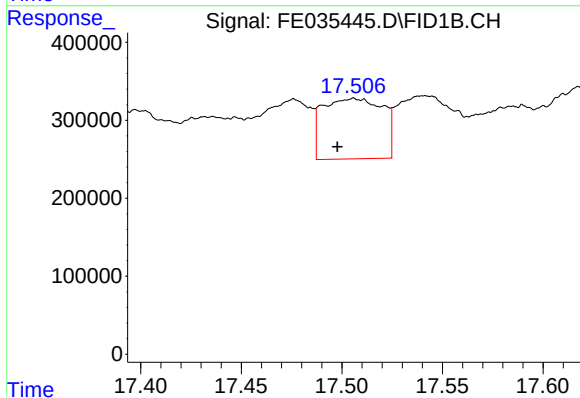
R.T.: 15.682 min
Delta R.T.: 0.011 min
Response: 405867
Conc: 4.16 ug/ml



#12 N-OCTACOSANE

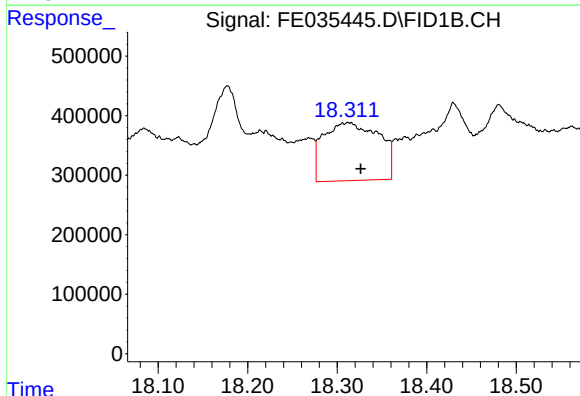
R.T.: 16.603 min
Delta R.T.: -0.011 min
Response: 770561
Conc: 8.21 ug/ml

Instrument :
FID_E
ClientSampleId :



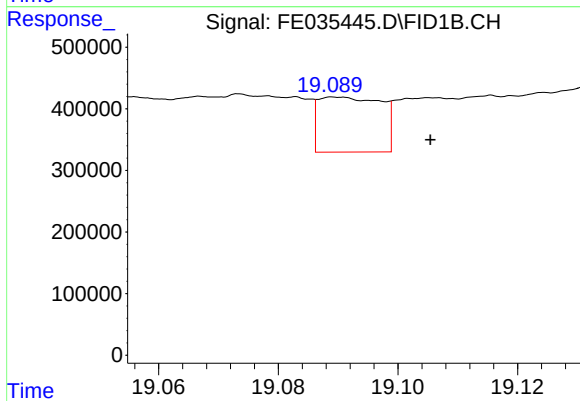
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.008 min
Response: 1608522
Conc: 17.76 ug/ml



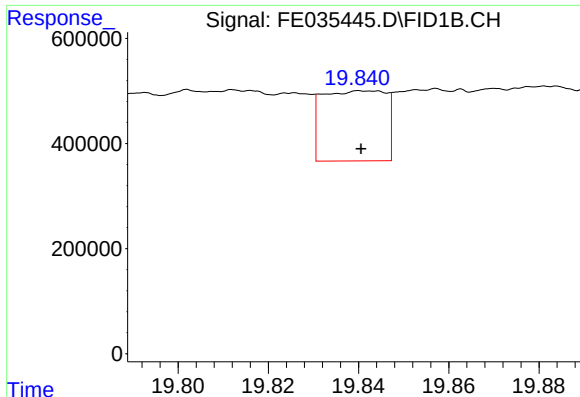
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: -0.013 min
Response: 4203648
Conc: 47.83 ug/ml



#15 N-TETRATRIACONTANE

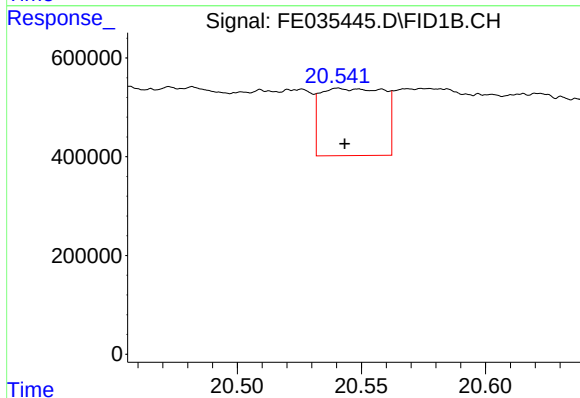
R.T.: 19.090 min
Delta R.T.: -0.015 min
Response: 652823
Conc: 7.62 ug/ml



#16 N-HEXATRIACONTANE

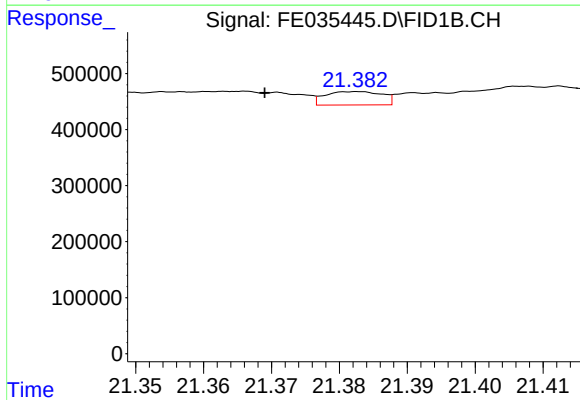
R.T.: 19.842 min
Delta R.T.: 0.001 min
Response: 1308379
Conc: 16.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: -0.003 min
Response: 2417971
Conc: 34.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: 0.013 min
Response: 138741
Conc: 2.02 ug/ml