

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035421.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 1:03
 Operator : YP\AJ
 Sample : N1972-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:50:11 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...	14.450	1793183	20.026 ug/ml
Target Compounds			
2) N-DECANE	4.275	336434	2.979 ug/ml
4) N-TETRADECANE	7.975f	166957	1.459 ug/ml
5) N-HEXADECANE	9.625	299833	2.650 ug/ml
7) N-EICOSANE	12.362	413543	3.830 ug/ml
8) N-DOCOSANE	13.568	1188443	11.368 ug/ml
10) N-TETRACOSANE	14.626	4140728	40.926 ug/ml
11) N-HEXACOSANE	15.671	237591	2.437 ug/ml
12) N-OCTACOSANE	16.612	990875	10.560 ug/ml
13) N-TRIACONTANE	17.499	191188	2.111 ug/ml
14) N-DOTRIACONTANE	18.264f	847338	9.641 ug/ml
15) N-TETRATRIACONTANE	19.142	99758	1.164 ug/ml
16) N-HEXATRIACONTANE	19.802	194634	2.463 ug/ml
18) N-TETRACONTANE	21.339	359174	5.223 ug/ml

(f)=RT Delta > 1/2 Window

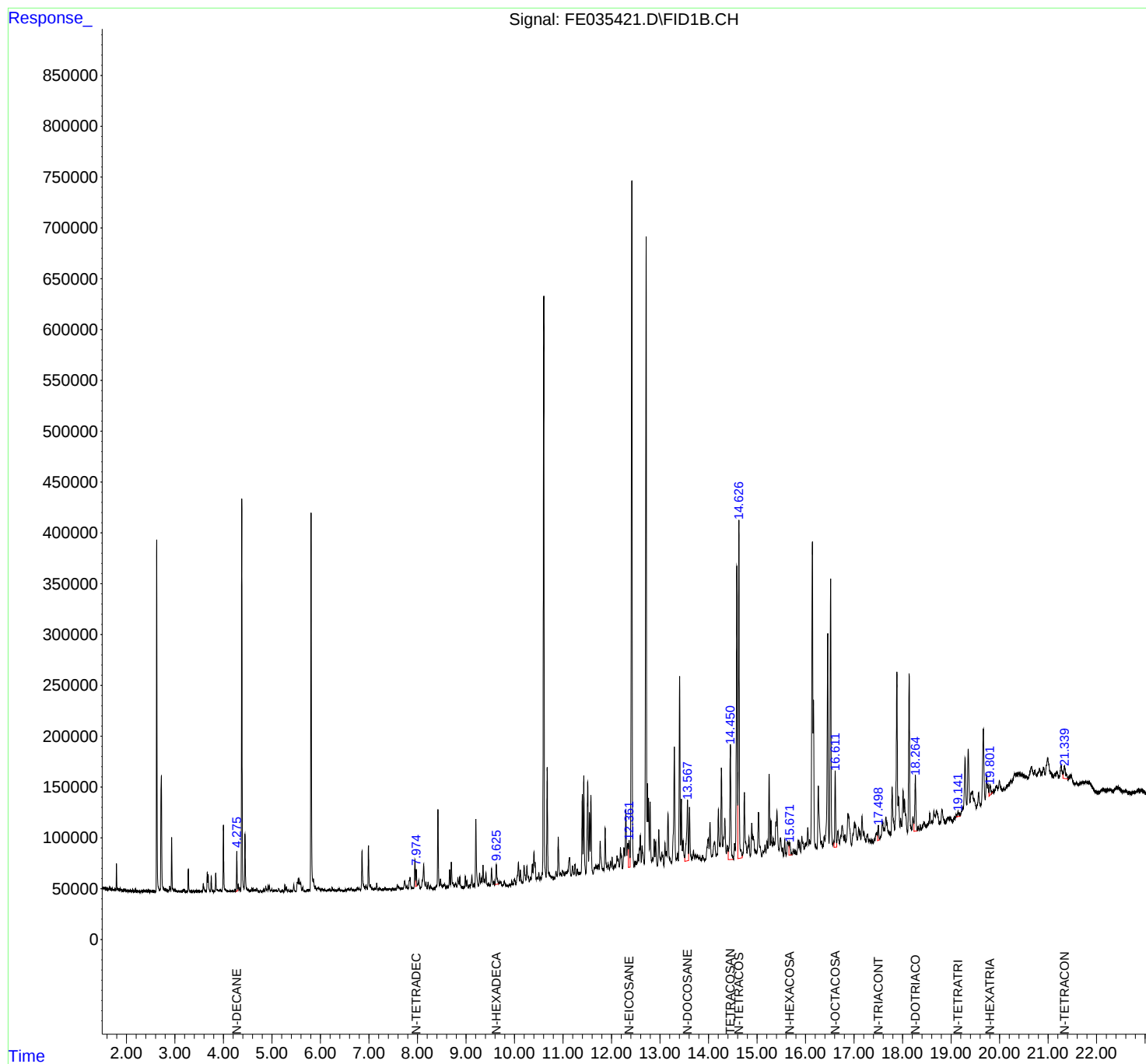
(m)=manual int.

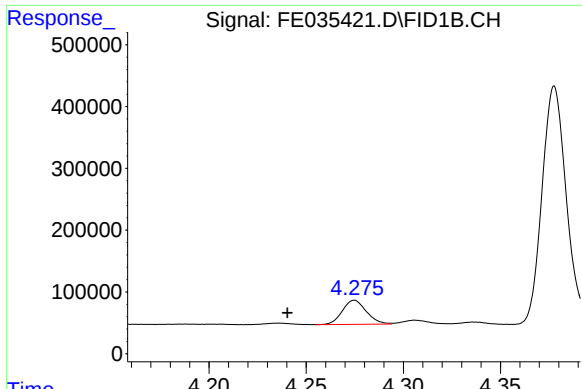
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

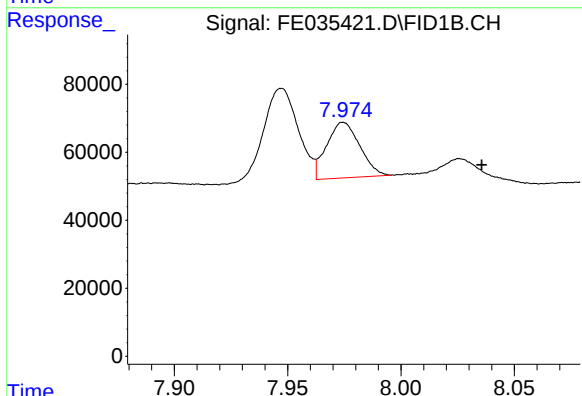




#2 N-DECANE

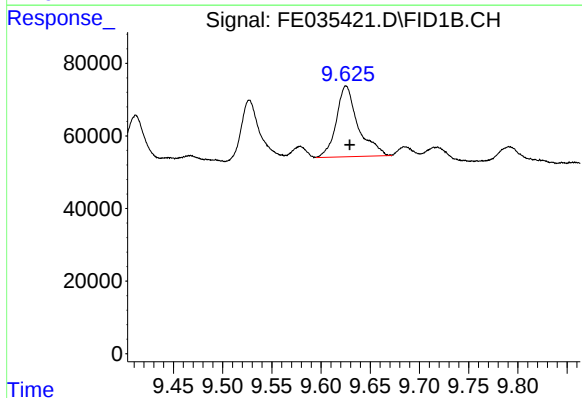
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 336434
Conc: 2.98 ug/ml

Instrument :
FID_F
ClientSampleId :



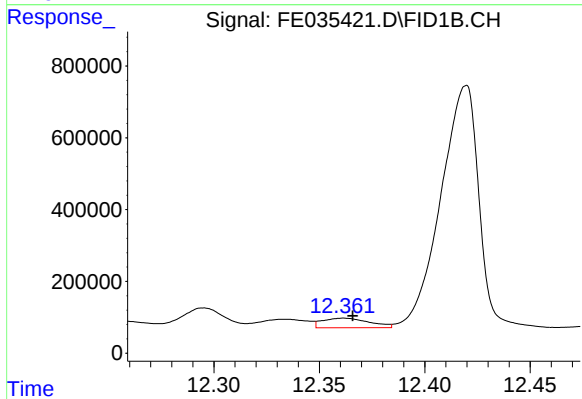
#4 N-TETRADECANE

R.T.: 7.975 min
Delta R.T.: -0.061 min
Response: 166957
Conc: 1.46 ug/ml



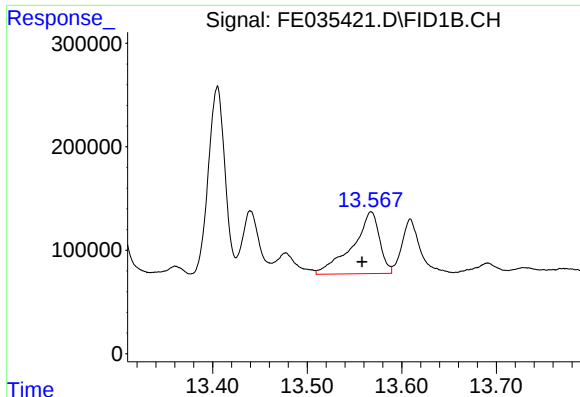
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 299833
Conc: 2.65 ug/ml



#7 N-EICOSANE

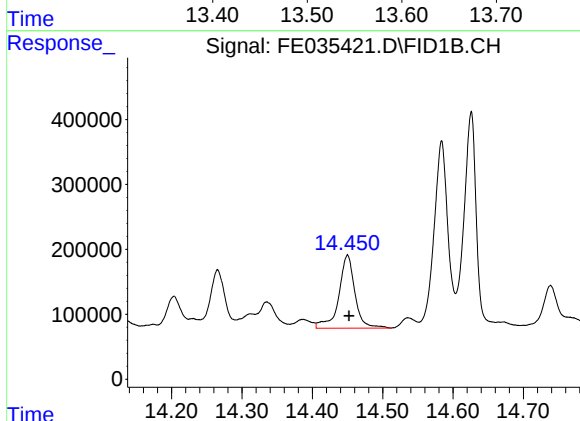
R.T.: 12.362 min
Delta R.T.: -0.004 min
Response: 413543
Conc: 3.83 ug/ml



#8 N-DOCOSANE

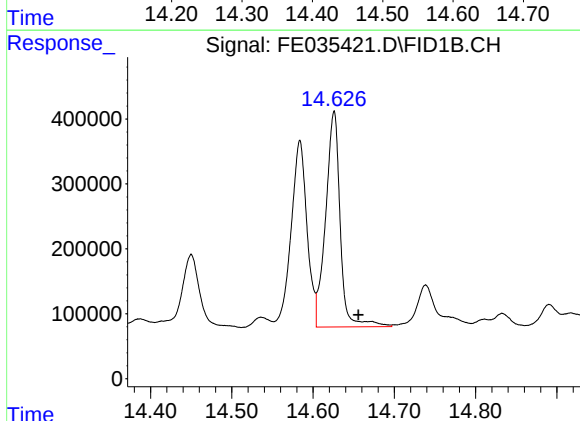
R.T.: 13.568 min
Delta R.T.: 0.009 min
Response: 1188443
Conc: 11.37 ug/ml

Instrument :
FID_F
ClientSampleId :



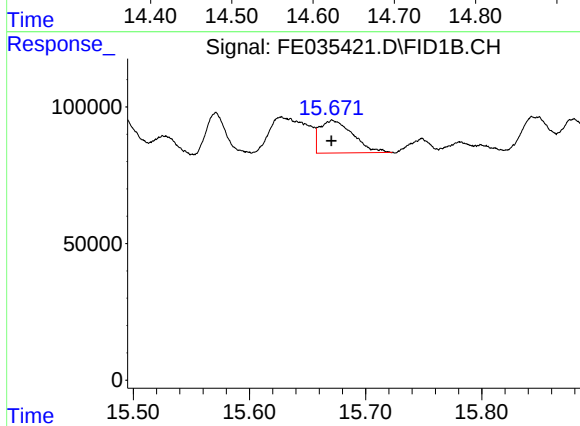
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: -0.002 min
Response: 1793183
Conc: 20.03 ug/ml



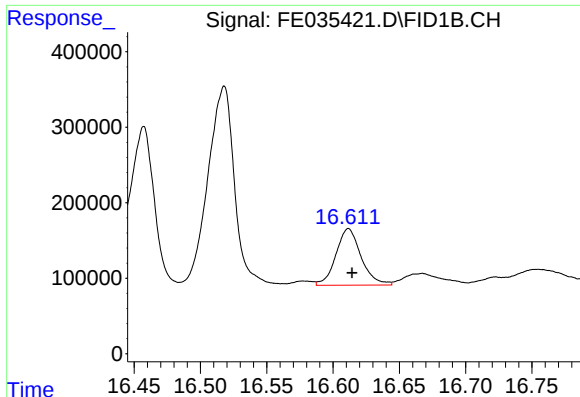
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.030 min
Response: 4140728
Conc: 40.93 ug/ml



#11 N-HEXACOSANE

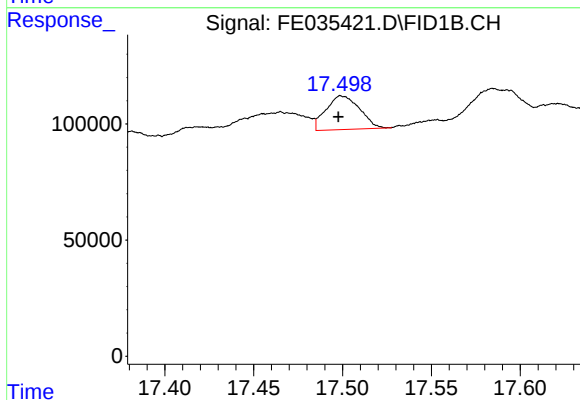
R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 237591
Conc: 2.44 ug/ml



#12 N-OCTACOSANE

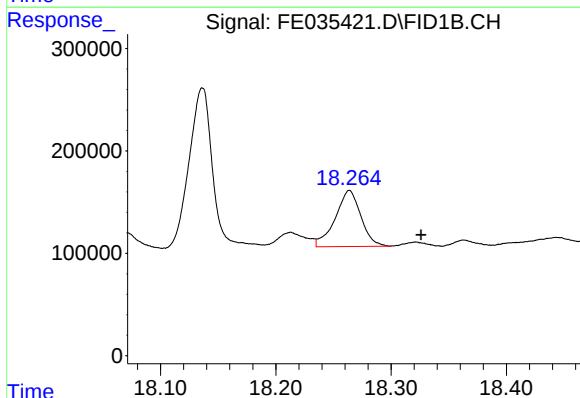
R.T.: 16.612 min
Delta R.T.: -0.003 min
Response: 990875
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :



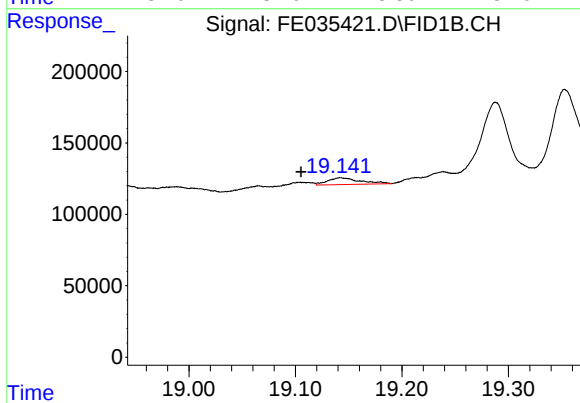
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: 0.002 min
Response: 191188
Conc: 2.11 ug/ml



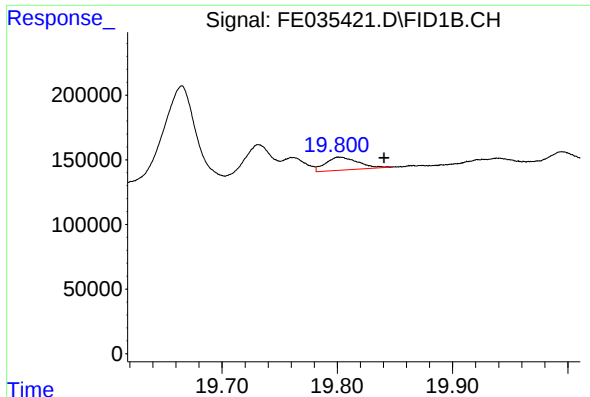
#14 N-DOTRIACONTANE

R.T.: 18.264 min
Delta R.T.: -0.062 min
Response: 847338
Conc: 9.64 ug/ml



#15 N-TETRATRIACONTANE

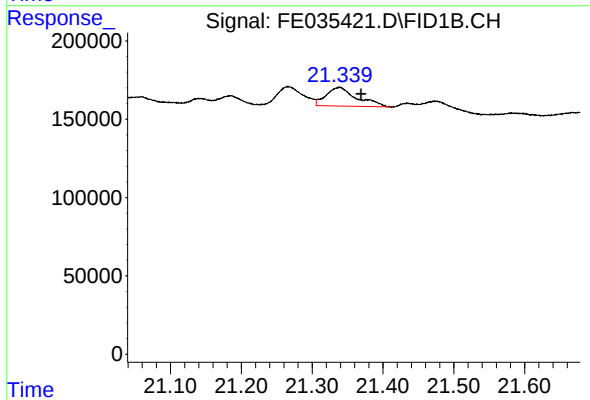
R.T.: 19.142 min
Delta R.T.: 0.037 min
Response: 99758
Conc: 1.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.802 min
Delta R.T.: -0.039 min
Response: 194634
Conc: 2.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.339 min
Delta R.T.: -0.030 min
Response: 359174
Conc: 5.22 ug/ml