

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035420.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 00:31
 Operator : YP\AJ
 Sample : N1972-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:49:56 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...	14.451	1518449	16.958 ug/ml
Target Compounds			
2) N-DECANE	4.275	173850	1.539 ug/ml
4) N-TETRADECANE	8.027	176701	1.544 ug/ml
5) N-HEXADECANE	9.626	366747	3.241 ug/ml
7) N-EICOSANE	12.364	404925	3.751 ug/ml
8) N-DOCOSANE	13.569	1043934	9.986 ug/ml
10) N-TETRACOSANE	14.627	3993306	39.469 ug/ml
11) N-HEXACOSANE	15.626	69817	0.716 ug/ml
12) N-OCTACOSANE	16.614	969274	10.329 ug/ml
13) N-TRIACONTANE	17.503	176021	1.943 ug/ml
14) N-DOTRIACONTANE	18.263f	689321	7.843 ug/ml
15) N-TETRATRIACONTANE	19.116	73263	0.855 ug/ml
16) N-HEXATRIACONTANE	19.802	118920	1.505 ug/ml
18) N-TETRACONTANE	21.333	312330	4.542 ug/ml

(f)=RT Delta > 1/2 Window

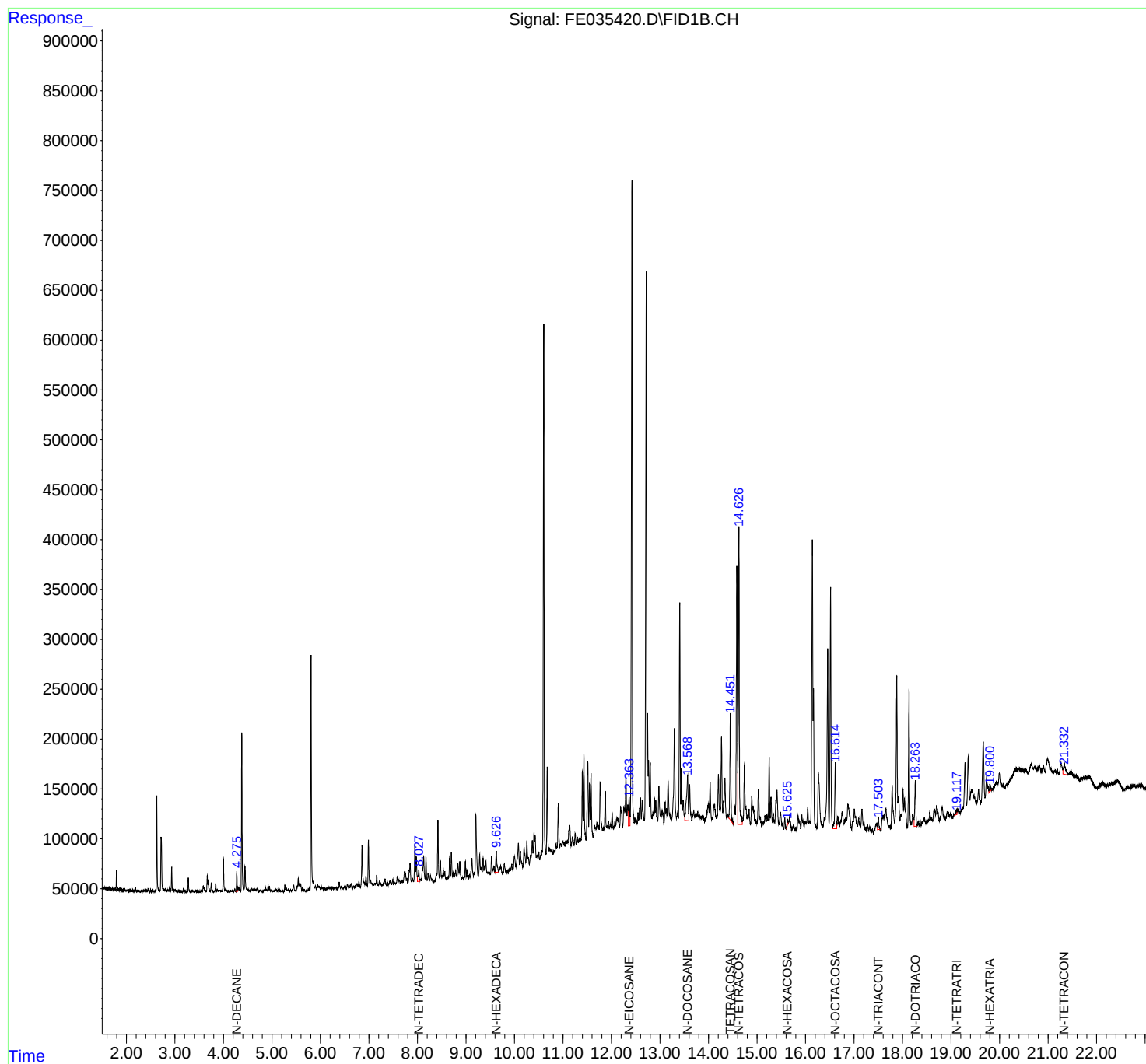
(m)=manual int.

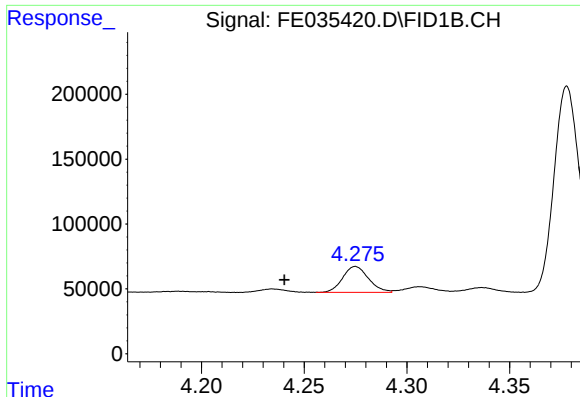
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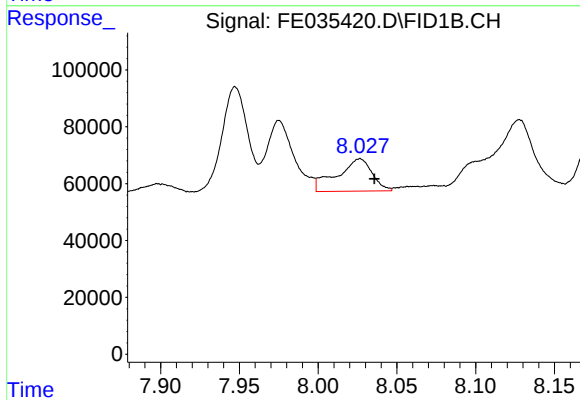




#2 N-DECANE

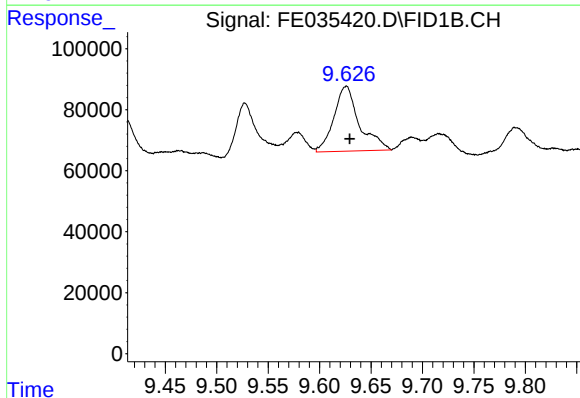
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 173850
Conc: 1.54 ug/ml

Instrument :
FID_F
ClientSampleId :



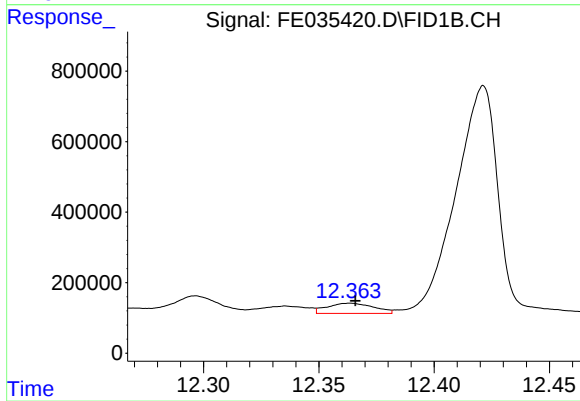
#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 176701
Conc: 1.54 ug/ml



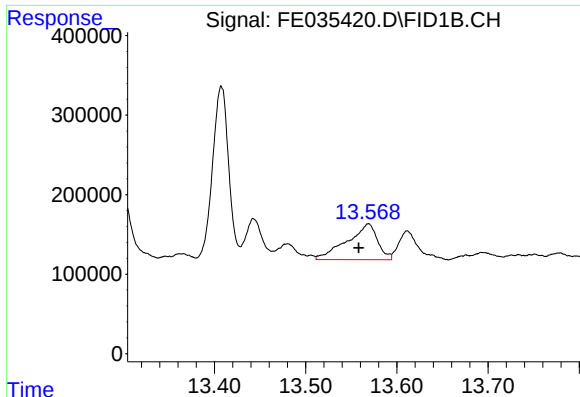
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 366747
Conc: 3.24 ug/ml



#7 N-EICOSANE

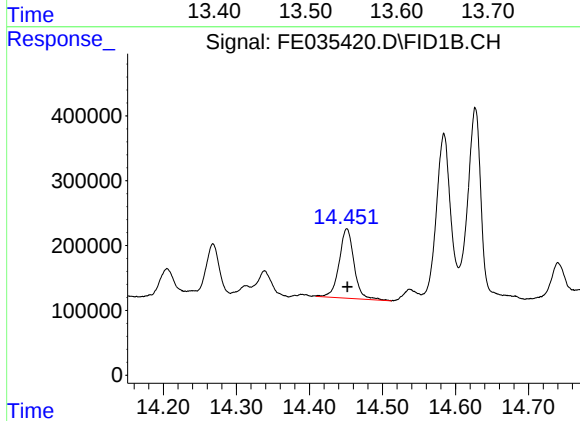
R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 404925
Conc: 3.75 ug/ml



#8 N-DOCOSANE

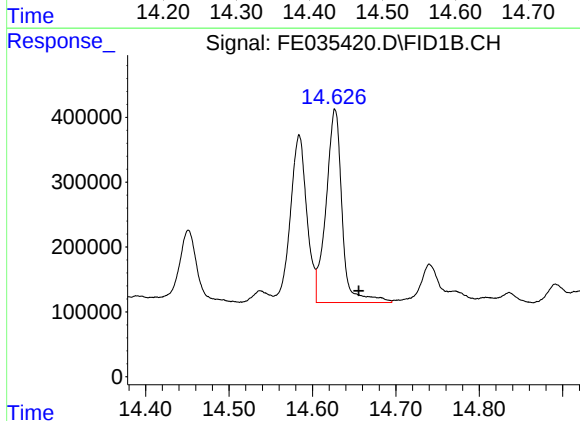
R.T.: 13.569 min
Delta R.T.: 0.011 min
Response: 1043934
Conc: 9.99 ug/ml

Instrument :
FID_F
ClientSampleId :



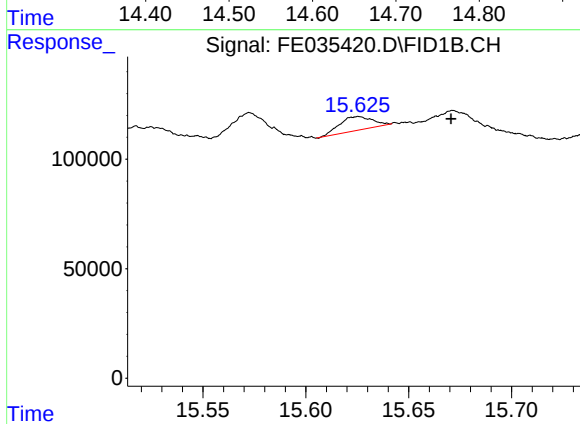
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: 0.000 min
Response: 1518449
Conc: 16.96 ug/ml



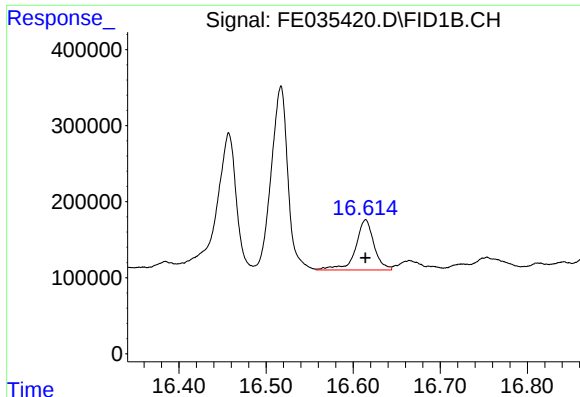
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.029 min
Response: 3993306
Conc: 39.47 ug/ml



#11 N-HEXACOSANE

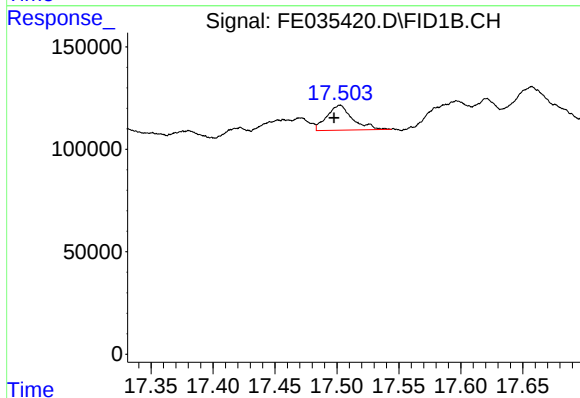
R.T.: 15.626 min
Delta R.T.: -0.045 min
Response: 69817
Conc: 0.72 ug/ml



#12 N-OCTACOSANE

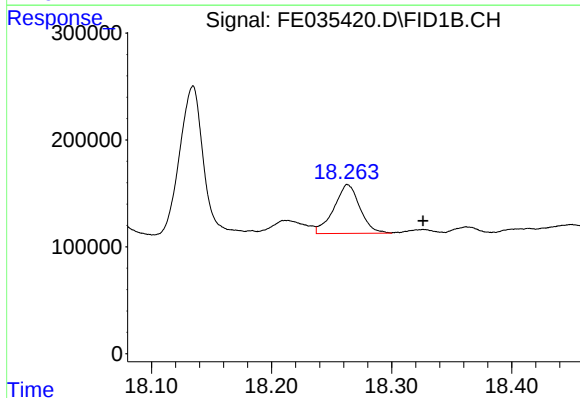
R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 969274
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :



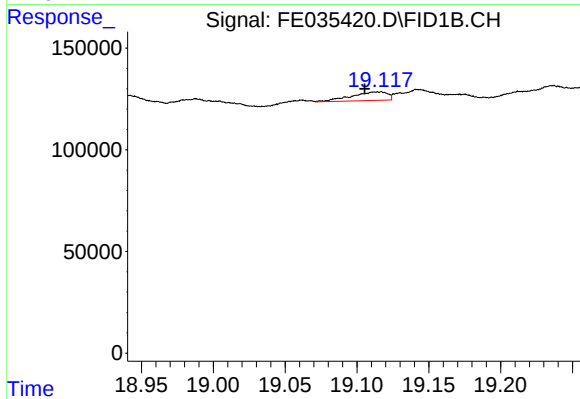
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.005 min
Response: 176021
Conc: 1.94 ug/ml



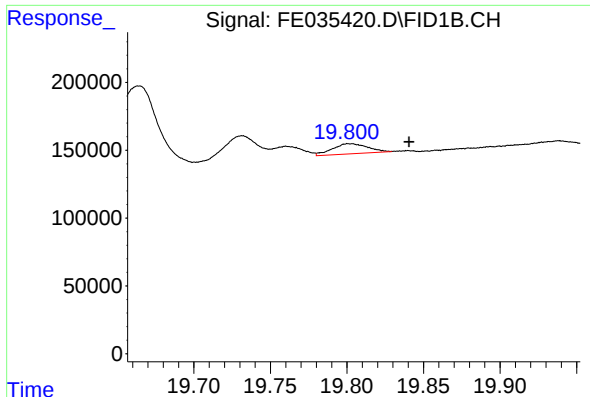
#14 N-DOTRIACONTANE

R.T.: 18.263 min
Delta R.T.: -0.063 min
Response: 689321
Conc: 7.84 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.011 min
Response: 73263
Conc: 0.85 ug/ml



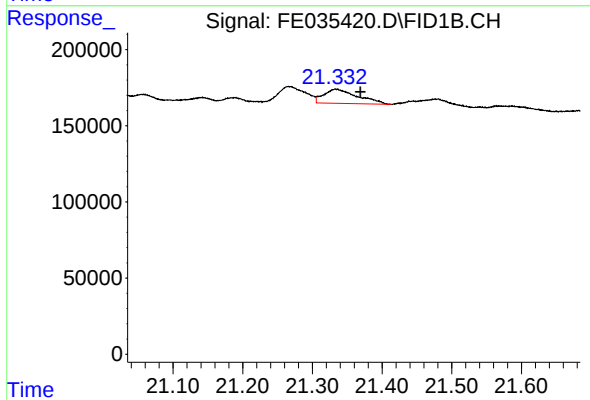
#16 N-HEXATRIACONTANE

R.T.: 19.802 min
Delta R.T.: -0.039 min
Response: 118920
Conc: 1.50 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.036 min
Response: 312330
Conc: 4.54 ug/ml