

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035660.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 20:04
 Operator : YP\AJ
 Sample : N2806-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 22:40:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.048	2624418	23.375 ug/ml
Target Compounds			
1) N-OCTANE	1.913	1013304	8.105 ug/ml
2) N-DECANE	3.814	2375558	18.675 ug/ml
3) N-DODECANE	5.821	1365802	10.681 ug/ml
4) N-TETRADECANE	7.610	2656736	20.577 ug/ml
5) N-HEXADECANE	9.214	4678188	36.203 ug/ml
6) N-OCTADECANE	10.647	4253995	32.618 ug/ml
7) N-EICOSANE	11.934	2280302	17.766 ug/ml
8) N-DOCOSANE	13.138	804625	6.287 ug/ml
11) N-HEXACOSANE	15.269	153692	1.222 ug/ml
12) N-OCTACOSANE	16.212	162305	1.314 ug/ml
13) N-TRIACONTANE	17.098	192098	1.586 ug/ml
14) N-DOTRIACONTANE	17.922	198379	1.760 ug/ml
17) N-OCTATRIACONTANE	20.127	3237578	48.434 ug/ml
18) N-TETRACONTANE	21.024f	303783	4.682 ug/ml

(f)=RT Delta > 1/2 Window

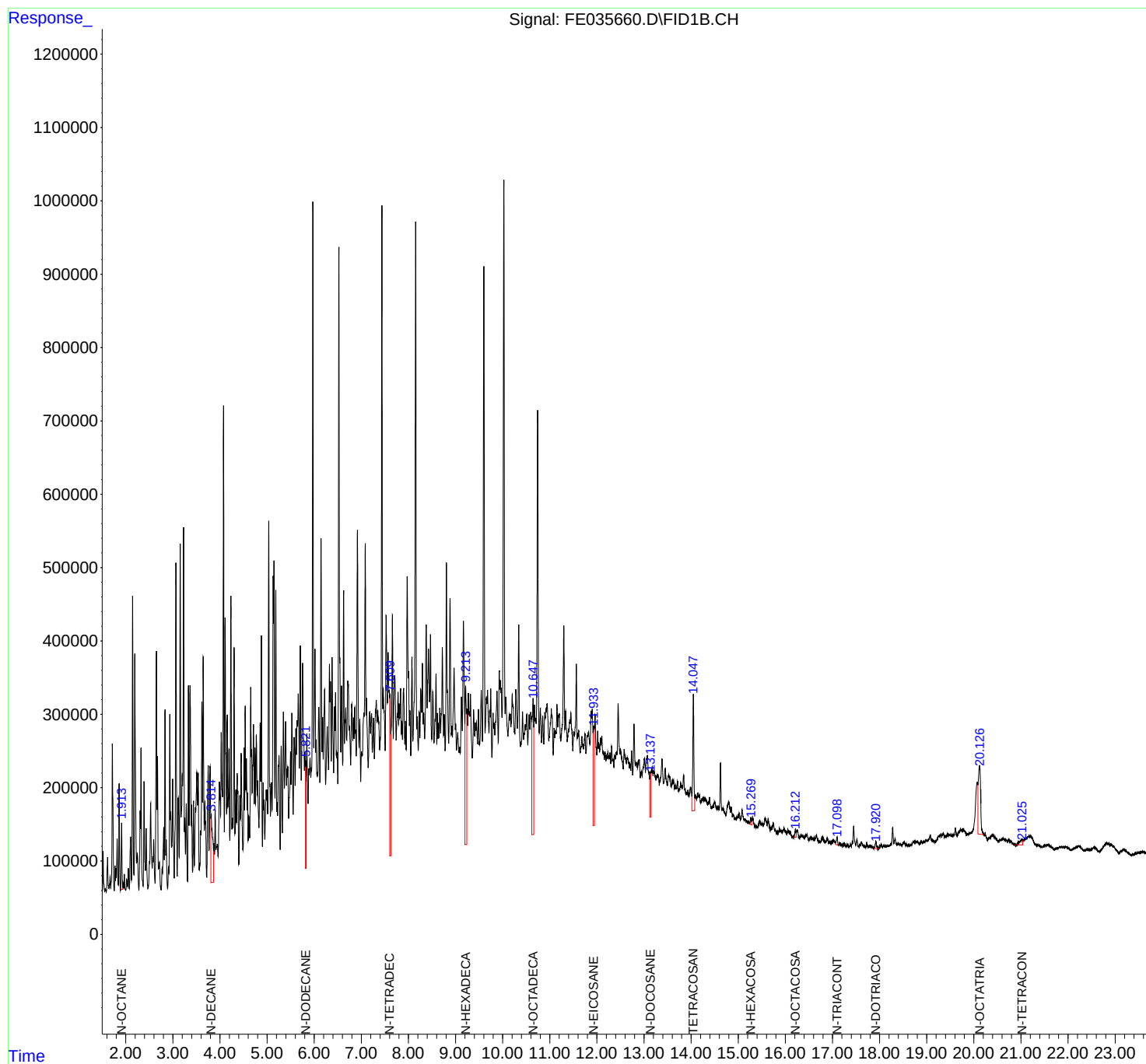
(m)=manual int.

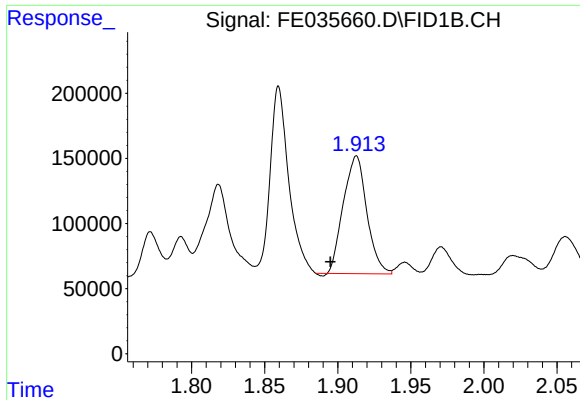
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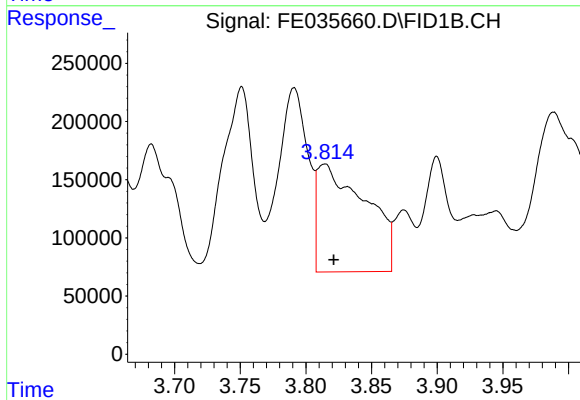




#1 N-OCTANE

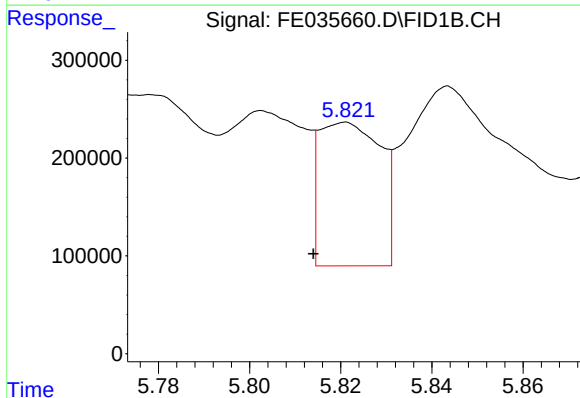
R.T.: 1.913 min
Delta R.T.: 0.018 min
Response: 1013304
Conc: 8.10 ug/ml

Instrument :
FID_E
ClientSampleId :



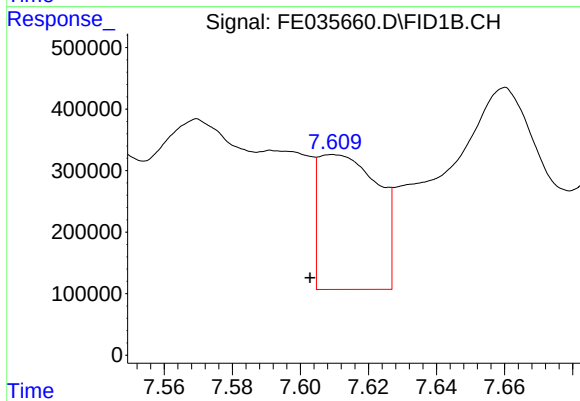
#2 N-DECANE

R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 2375558
Conc: 18.68 ug/ml



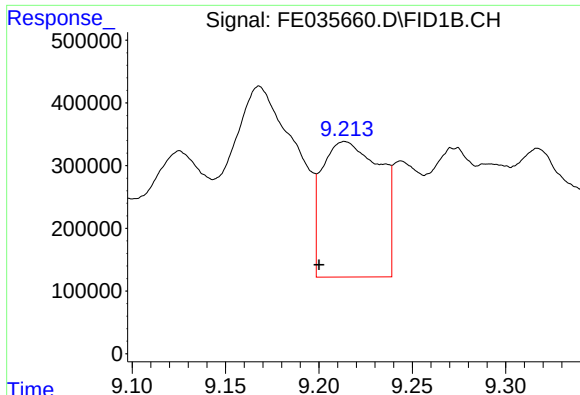
#3 N-DODECANE

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 1365802
Conc: 10.68 ug/ml



#4 N-TETRADECANE

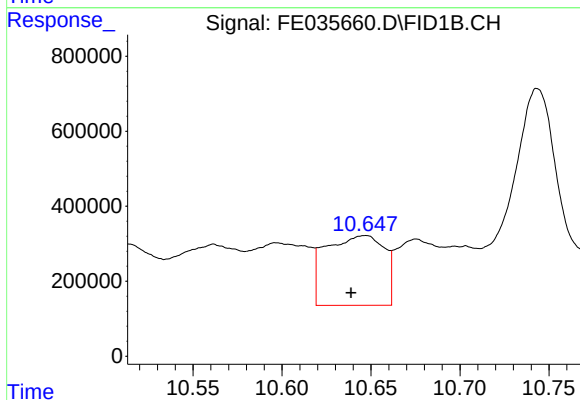
R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 2656736
Conc: 20.58 ug/ml



#5 N-HEXADECANE

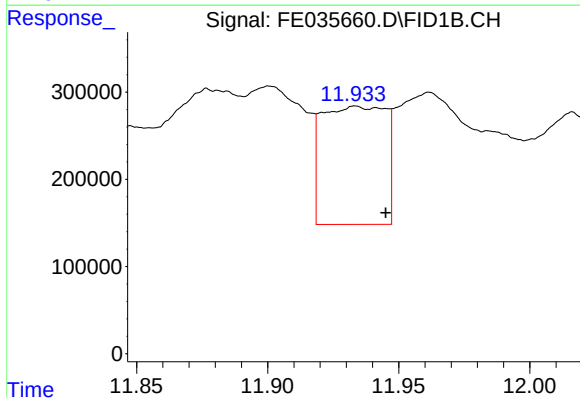
R.T.: 9.214 min
Delta R.T.: 0.014 min
Response: 4678188
Conc: 36.20 ug/ml

Instrument :
FID_E
ClientSampleId :



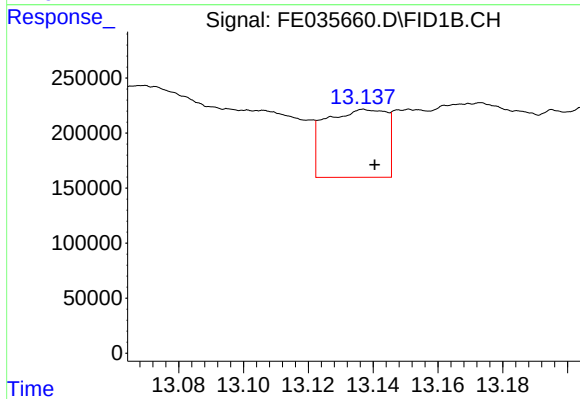
#6 N-OCTADECANE

R.T.: 10.647 min
Delta R.T.: 0.008 min
Response: 4253995
Conc: 32.62 ug/ml



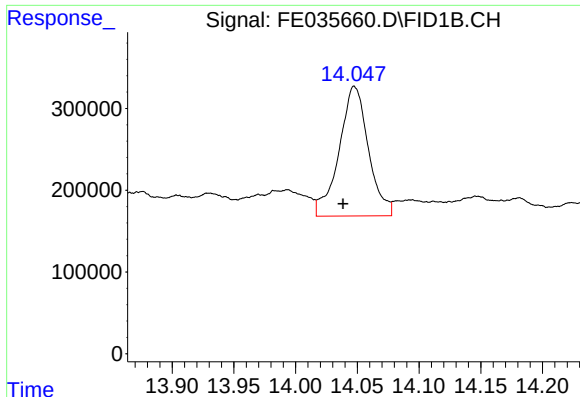
#7 N-EICOSANE

R.T.: 11.934 min
Delta R.T.: -0.012 min
Response: 2280302
Conc: 17.77 ug/ml



#8 N-DOCOSANE

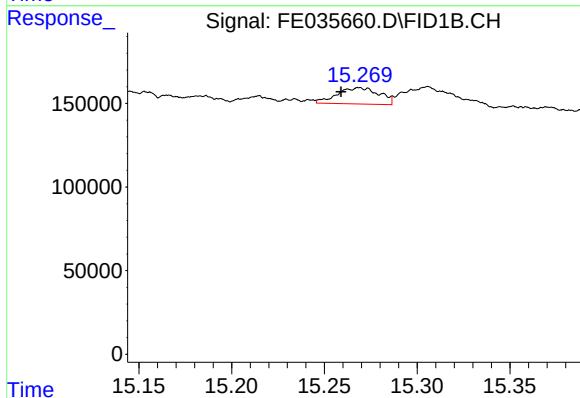
R.T.: 13.138 min
Delta R.T.: -0.003 min
Response: 804625
Conc: 6.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

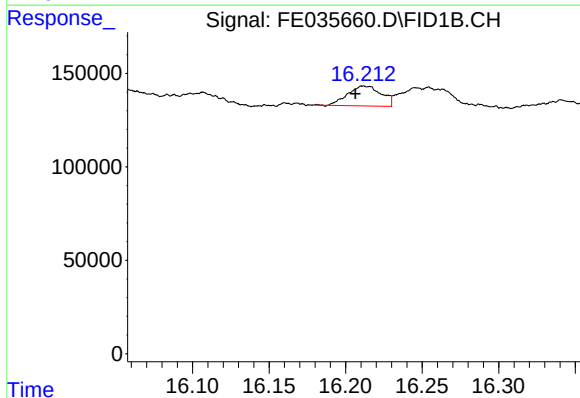
R.T.: 14.048 min
Delta R.T.: 0.009 min
Response: 2624418
Conc: 23.37 ug/ml

Instrument :
FID_E
ClientSampleId :



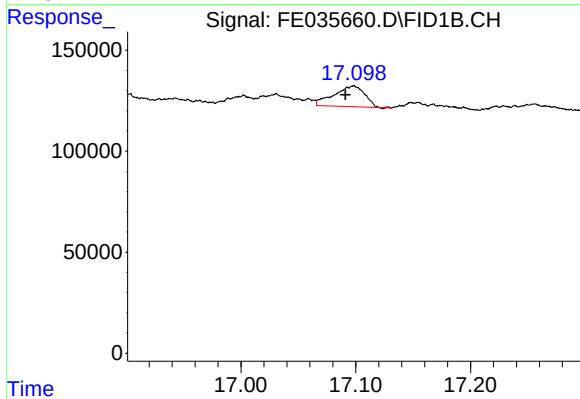
#11 N-HEXACOSANE

R.T.: 15.269 min
Delta R.T.: 0.010 min
Response: 153692
Conc: 1.22 ug/ml



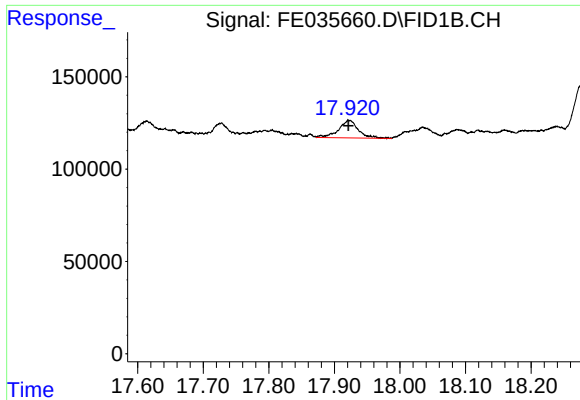
#12 N-OCTACOSANE

R.T.: 16.212 min
Delta R.T.: 0.006 min
Response: 162305
Conc: 1.31 ug/ml



#13 N-TRIACONTANE

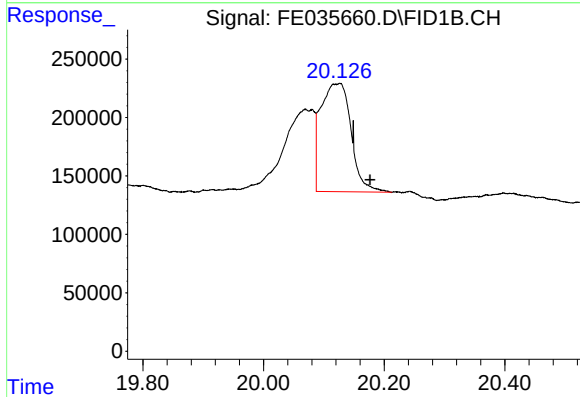
R.T.: 17.098 min
Delta R.T.: 0.007 min
Response: 192098
Conc: 1.59 ug/ml



#14 N-DOTRIACONTANE

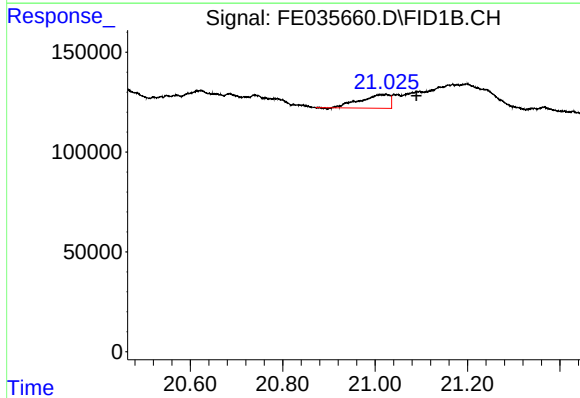
R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 198379
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.127 min
Delta R.T.: -0.050 min
Response: 3237578
Conc: 48.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.024 min
Delta R.T.: -0.065 min
Response: 303783
Conc: 4.68 ug/ml