

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035748.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 17:21
 Operator : YP\AJ
 Sample : N2685-06 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 02:11:03 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
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System Monitoring Compounds

Target Compounds

2)	N-DECANE	3.820	87863	0.691 ug/ml
3)	N-DODECANE	5.813	340200	2.660 ug/ml
4)	N-TETRADECANE	7.603	543669	4.211 ug/ml
5)	N-HEXADECANE	9.203	606115	4.691 ug/ml
6)	N-OCTADECANE	10.639	621154	4.763 ug/ml
7)	N-EICOSANE	11.948	645732	5.031 ug/ml
8)	N-DOCOSANE	13.144	130966	1.023 ug/ml
10)	N-TETRACOSANE	14.244	120129	0.948 ug/ml
11)	N-HEXACOSANE	15.265	96904	0.771 ug/ml
12)	N-OCTACOSANE	16.211	90370	0.732 ug/ml
13)	N-TRIACONTANE	17.098	149424	1.234 ug/ml

(f)=RT Delta > 1/2 Window

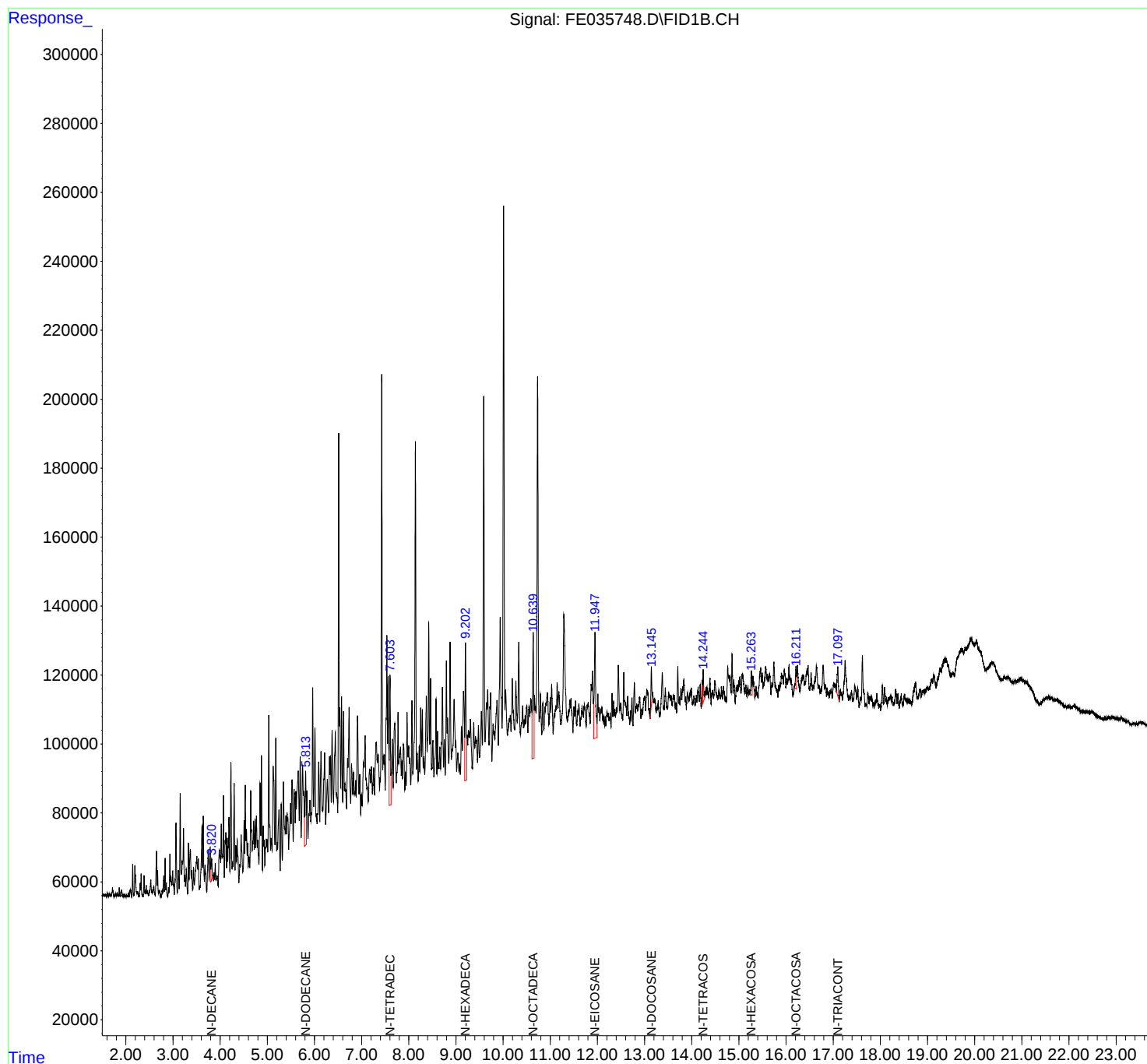
(m)=manual int.

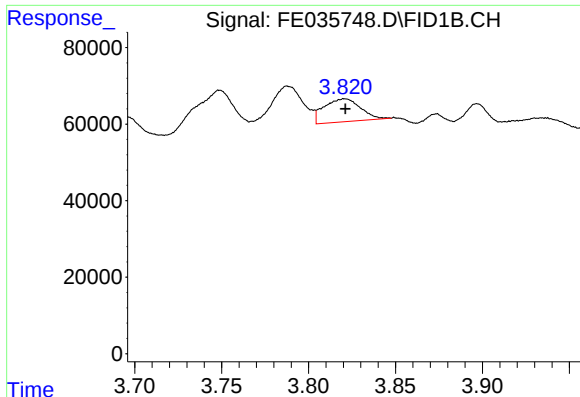
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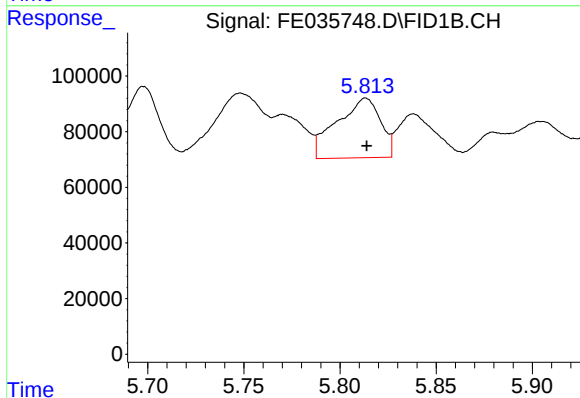




#2 N-DECANE

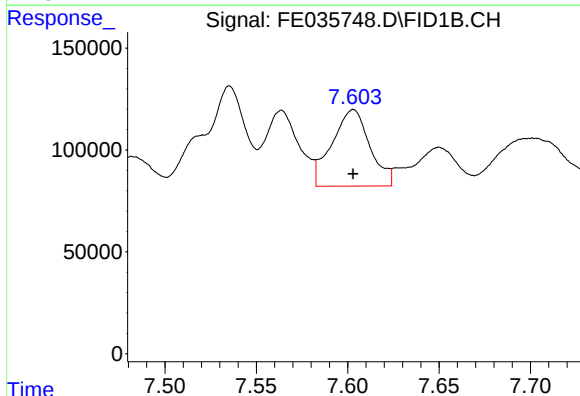
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 87863
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



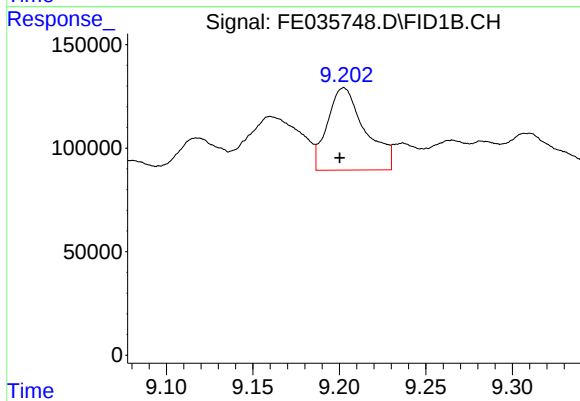
#3 N-DODECANE

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 340200
Conc: 2.66 ug/ml



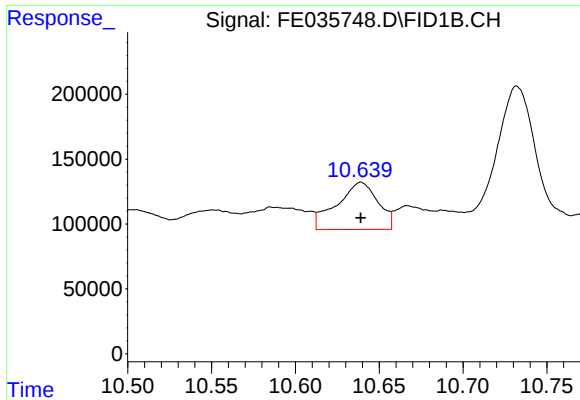
#4 N-TETRADECANE

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 543669
Conc: 4.21 ug/ml



#5 N-HEXADECANE

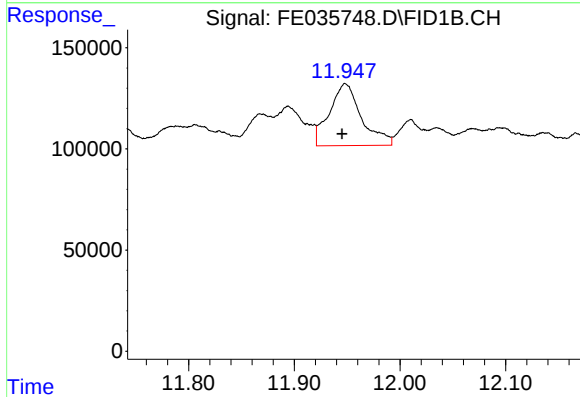
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 606115
Conc: 4.69 ug/ml



#6 N-OCTADECANE

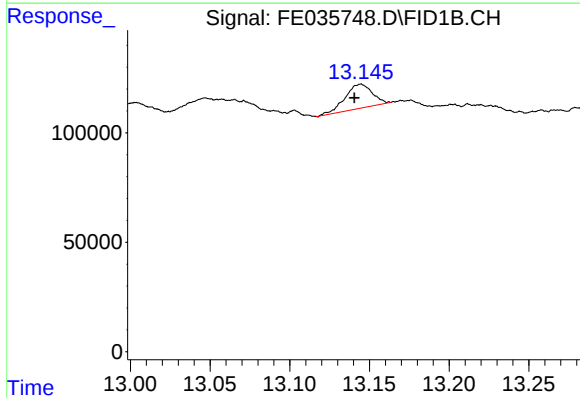
R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 621154
Conc: 4.76 ug/ml

Instrument :
FID_E
ClientSampleId :



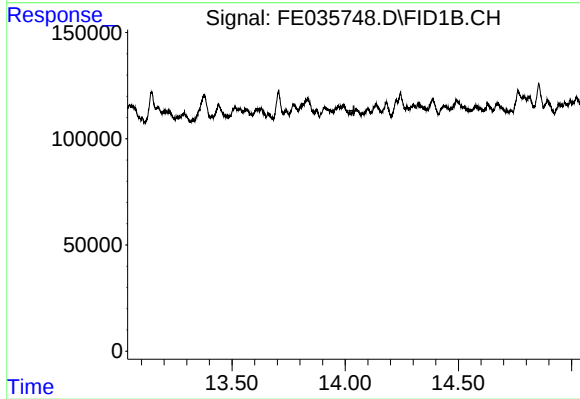
#7 N-EICOSANE

R.T.: 11.948 min
Delta R.T.: 0.003 min
Response: 645732
Conc: 5.03 ug/ml



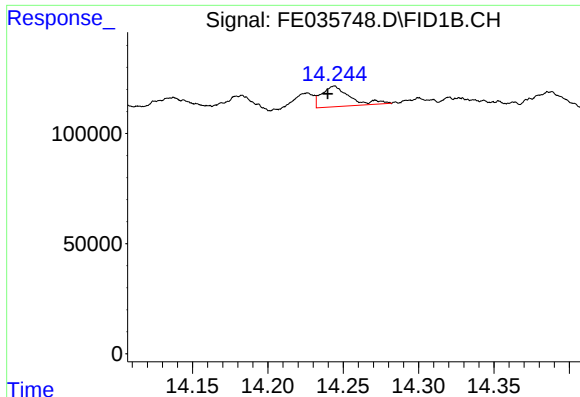
#8 N-DOCOSANE

R.T.: 13.144 min
Delta R.T.: 0.004 min
Response: 130966
Conc: 1.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

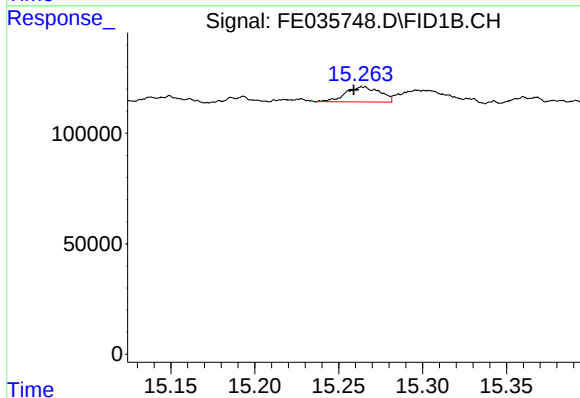
R.T.: 0.000 min
Exp R.T.: 14.038 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

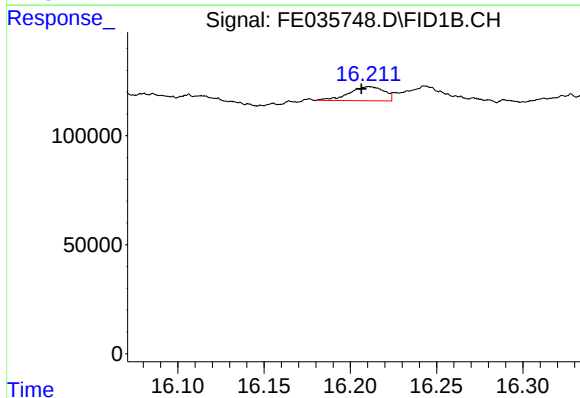
R.T.: 14.244 min
Delta R.T.: 0.004 min
Response: 120129
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



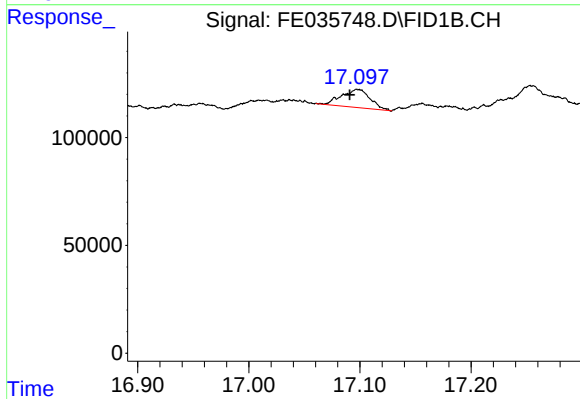
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.006 min
Response: 96904
Conc: 0.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.211 min
Delta R.T.: 0.005 min
Response: 90370
Conc: 0.73 ug/ml



#13 N-TRIACONTANE

R.T.: 17.098 min
Delta R.T.: 0.007 min
Response: 149424
Conc: 1.23 ug/ml