

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032904.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 12:24
 Operator : DD\AJ
 Sample : L4242-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:53:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.690	13212776	42.173 ug/ml
Target Compounds			
4) N-TETRADECANE	8.199	3281795	9.740 ug/ml
5) N-HEXADECANE	9.818	143062	0.413 ug/ml
6) N-OCTADECANE	11.261	158857	0.453 ug/ml
7) N-EICOSANE	12.570	976022	2.791 ug/ml
8) N-DOCOSANE	13.785	2594130	7.452 ug/ml
10) N-TETRACOSANE	14.862	3578407	10.181 ug/ml
11) N-HEXACOSANE	15.901	7845022	22.498 ug/ml
12) N-OCTACOSANE	16.842	21494174	61.958 ug/ml
13) N-TRIACONTANE	17.733	20898383	60.604 ug/ml
14) N-DOTRIACONTANE	18.559	11360837	34.129 ug/ml
15) N-TETRATRIACONTANE	19.365	27075177	85.194 ug/ml
16) N-HEXATRIACONTANE	20.088	25128667	85.144 ug/ml
17) N-OCTATRIACONTANE	20.825	14360810	52.786 ug/ml
18) N-TETRACONTANE	21.742	2063647	7.638 ug/ml

(f)=RT Delta > 1/2 Window

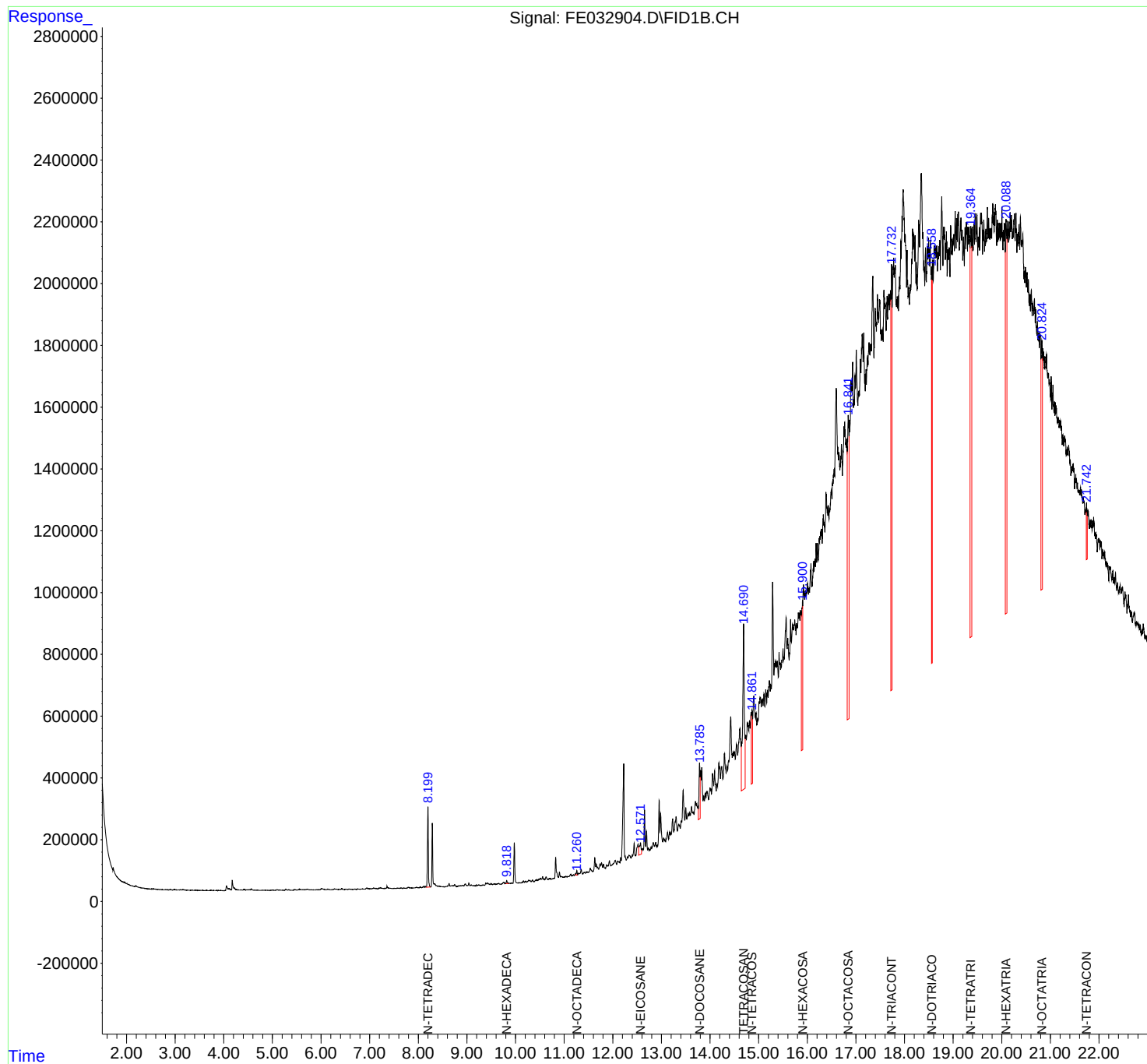
(m)=manual int.

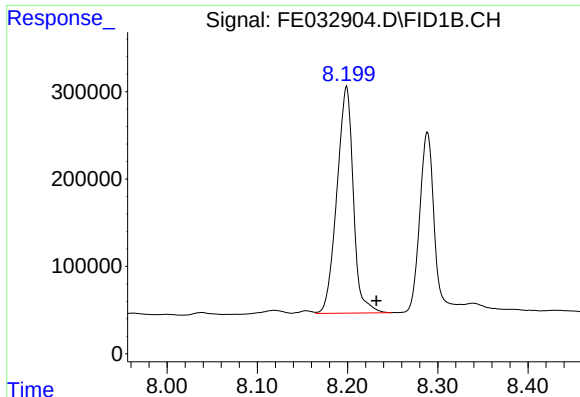
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Signal Info : 20mx0.18mmx0.18um

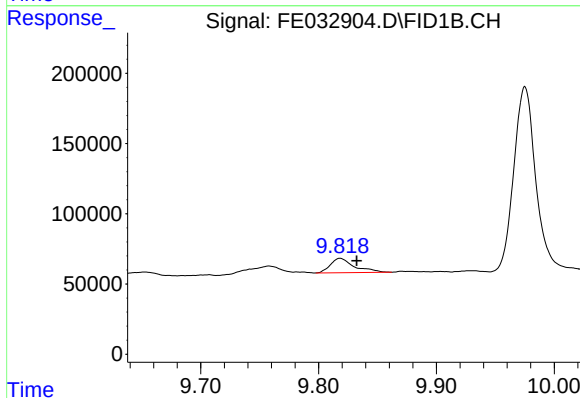




#4 N-TETRADECANE

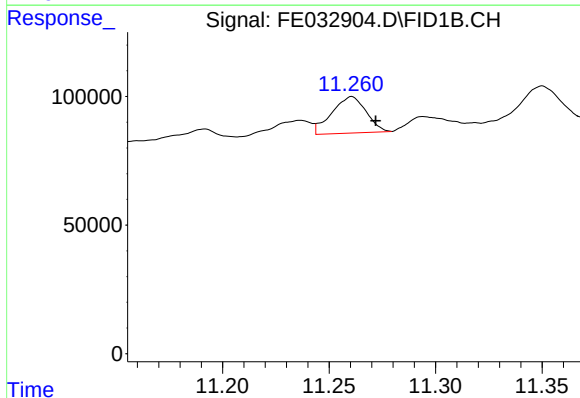
R.T.: 8.199 min
Delta R.T.: -0.033 min
Response: 3281795
Conc: 9.74 ug/ml

Instrument :
FID_E
ClientSampleId :



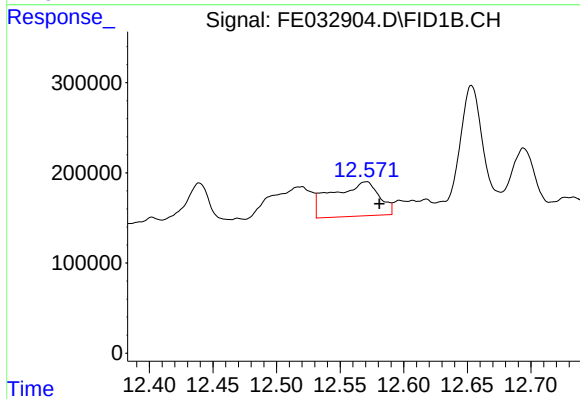
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.014 min
Response: 143062
Conc: 0.41 ug/ml



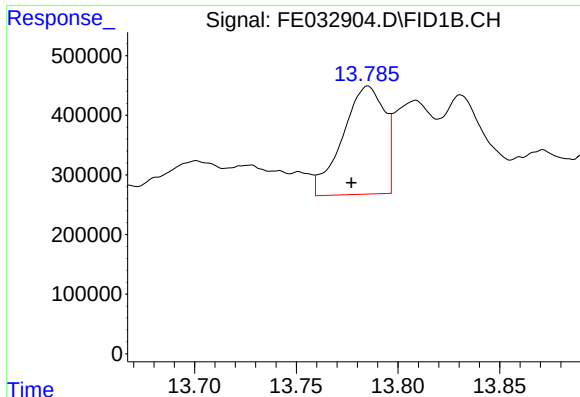
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.011 min
Response: 158857
Conc: 0.45 ug/ml



#7 N-EICOSANE

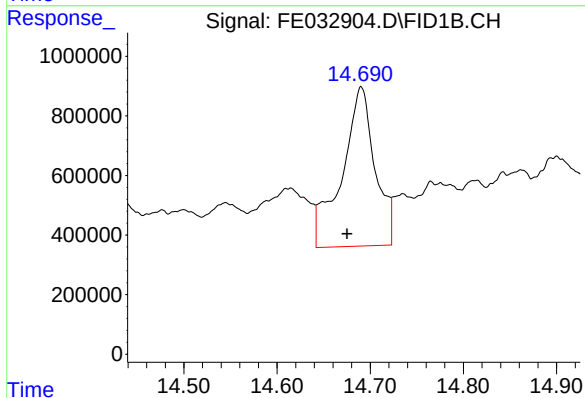
R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 976022
Conc: 2.79 ug/ml



#8 N-DOCOSANE

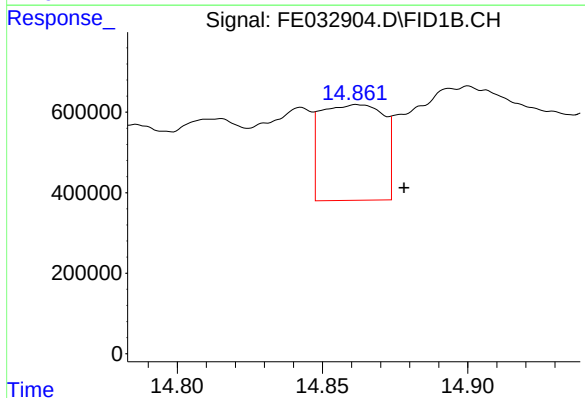
R.T.: 13.785 min
Delta R.T.: 0.008 min
Response: 2594130
Conc: 7.45 ug/ml

Instrument :
FID_E
ClientSampleId :



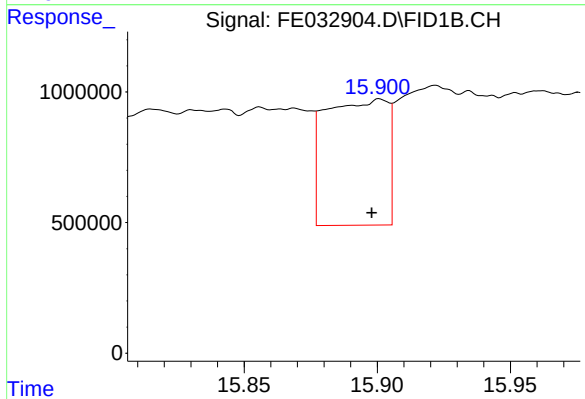
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.015 min
Response: 13212776
Conc: 42.17 ug/ml



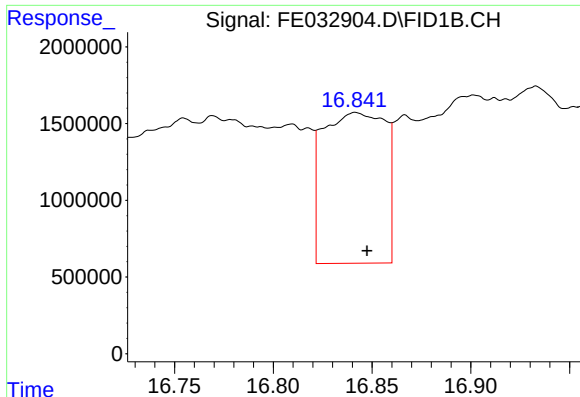
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.016 min
Response: 3578407
Conc: 10.18 ug/ml



#11 N-HEXACOSANE

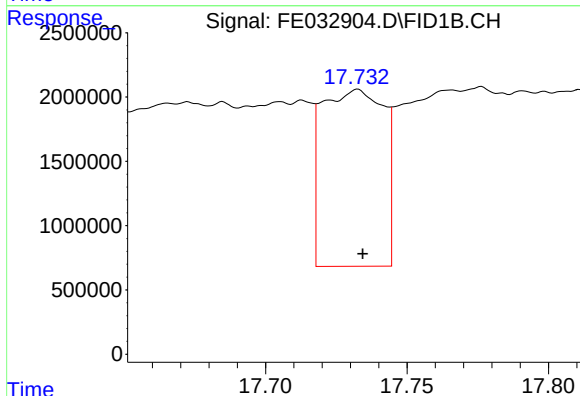
R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 7845022
Conc: 22.50 ug/ml



#12 N-OCTACOSANE

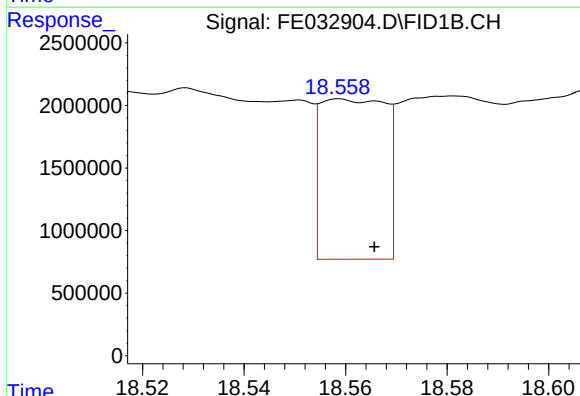
R.T.: 16.842 min
Delta R.T.: -0.006 min
Response: 21494174
Conc: 61.96 ug/ml

Instrument :
FID_E
ClientSampleId :



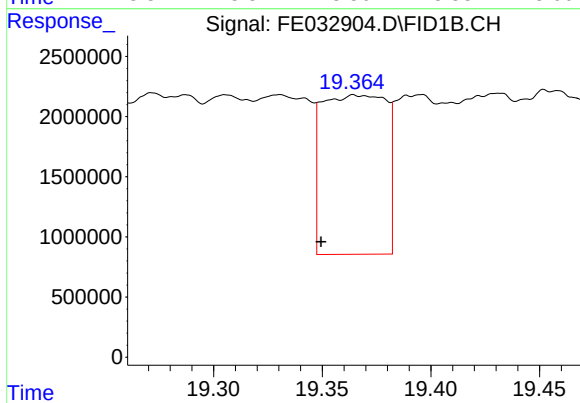
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.002 min
Response: 20898383
Conc: 60.60 ug/ml



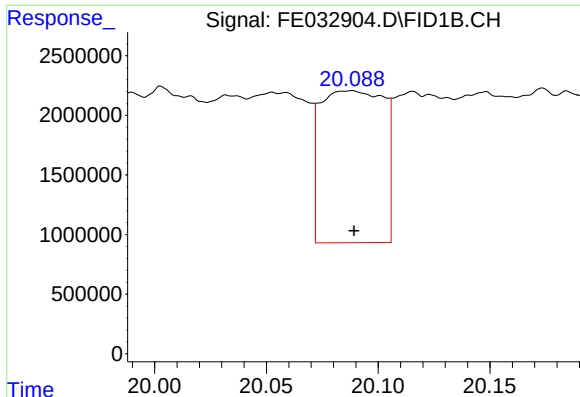
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.007 min
Response: 11360837
Conc: 34.13 ug/ml



#15 N-TETRATRIACONTANE

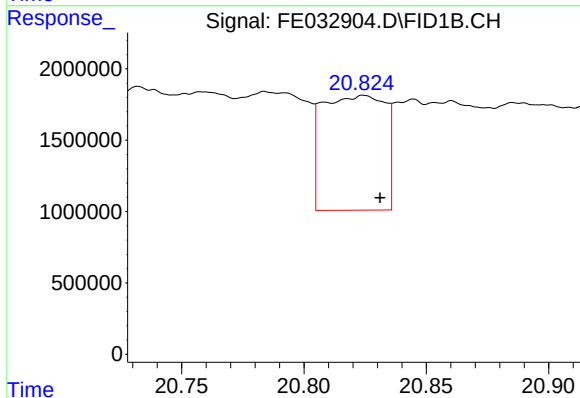
R.T.: 19.365 min
Delta R.T.: 0.015 min
Response: 27075177
Conc: 85.19 ug/ml



#16 N-HEXATRIACONTANE

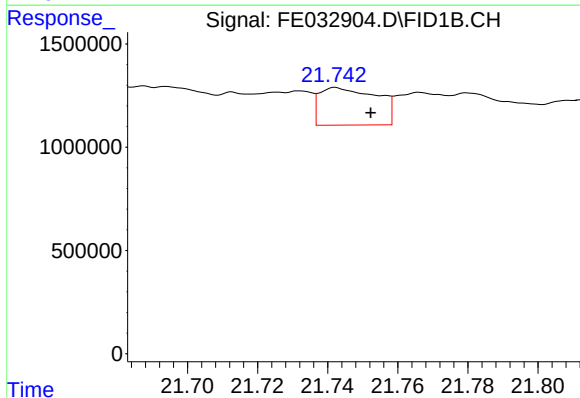
R.T.: 20.088 min
Delta R.T.: -0.001 min
Response: 25128667
Conc: 85.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.006 min
Response: 14360810
Conc: 52.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.010 min
Response: 2063647
Conc: 7.64 ug/ml