

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034335.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 16:42
 Operator : DD\AJ
 Sample : M3723-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 01:19:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 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...	14.650	12470573	37.426 ug/ml
Target Compounds			
4) N-TETRADECANE	8.193	795138	2.073 ug/ml
5) N-HEXADECANE	9.790	816438	2.135 ug/ml
6) N-OCTADECANE	11.230	833218	2.147 ug/ml
7) N-EICOSANE	12.544	1999603	5.159 ug/ml
8) N-DOCOSANE	13.753	2115831	5.536 ug/ml
10) N-TETRACOSANE	14.836	24005164	62.884 ug/ml
11) N-HEXACOSANE	15.866	1360864	3.627 ug/ml
12) N-OCTACOSANE	16.814	1309825	3.530 ug/ml
13) N-TRIACONTANE	17.702	3109292	8.625 ug/ml
14) N-DOTRIACONTANE	18.536	8063855	22.833 ug/ml
15) N-TETRATRIACONTANE	19.328	3211580	10.222 ug/ml
16) N-HEXATRIACONTANE	20.063	5408606	18.184 ug/ml
17) N-OCTATRIACONTANE	20.796	2820377	10.561 ug/ml
18) N-TETRACONTANE	21.697	1129466	4.216 ug/ml

(f)=RT Delta > 1/2 Window

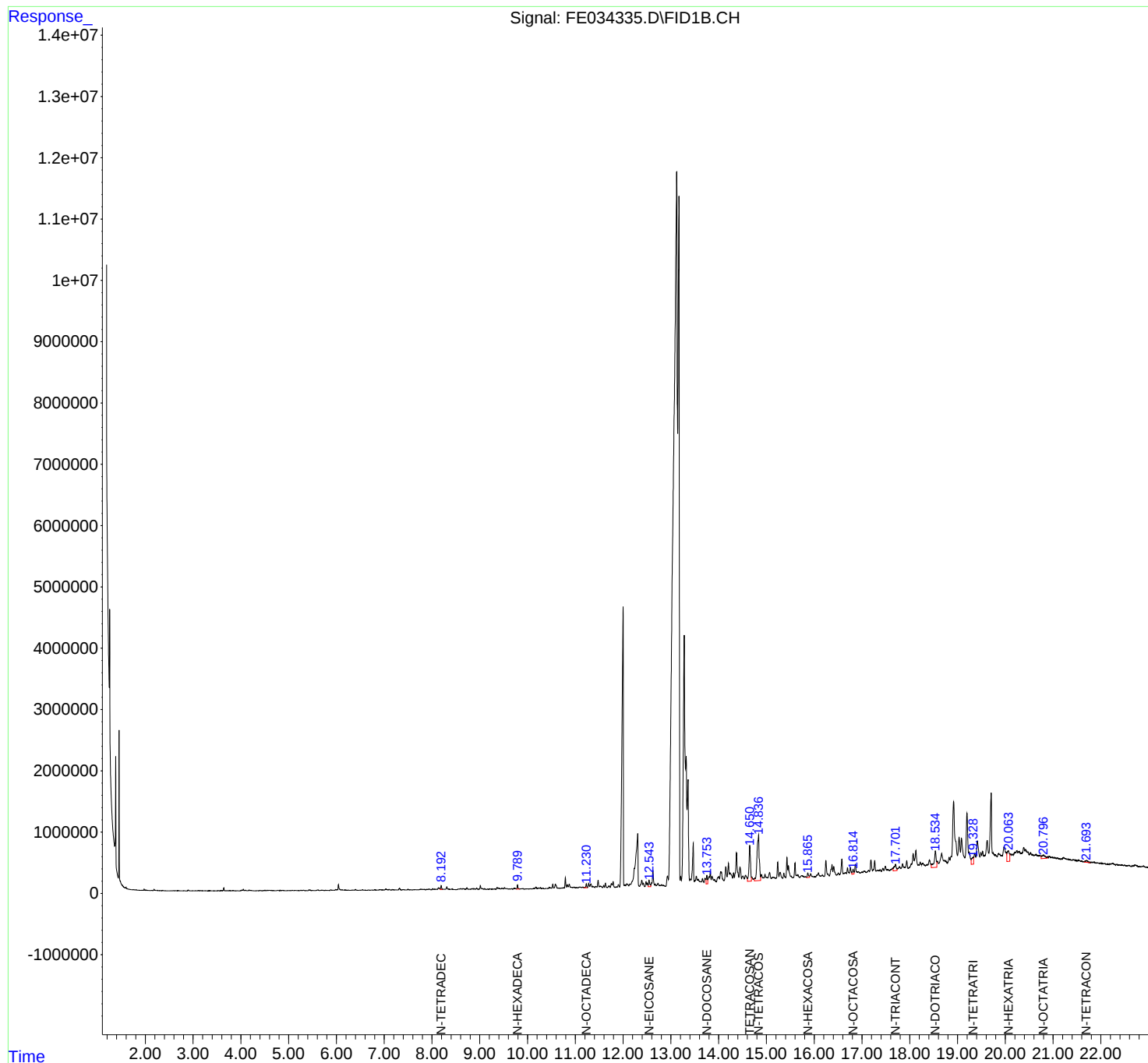
(m)=manual int.

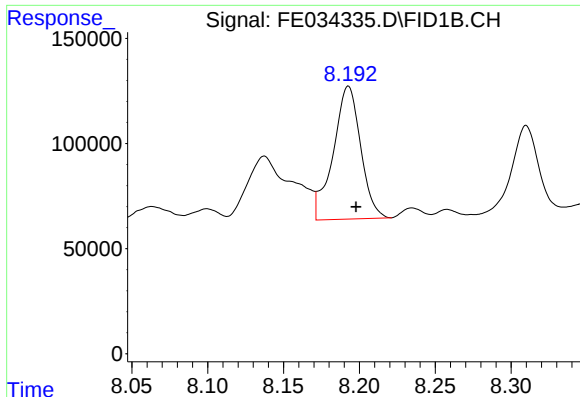
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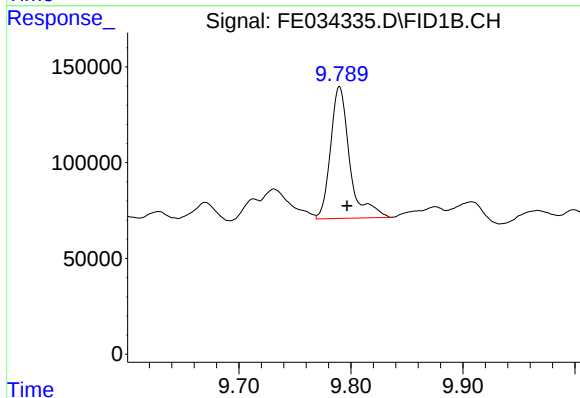




#4 N-TETRADECANE

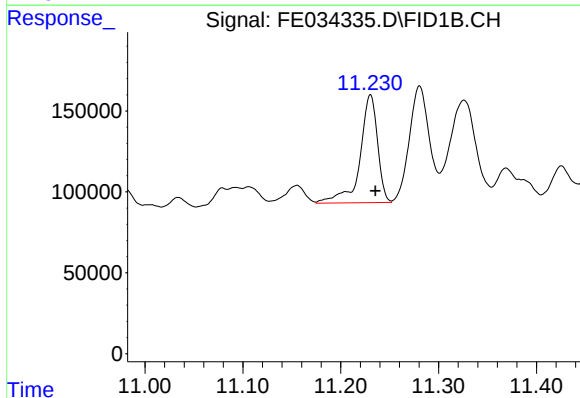
R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 795138
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



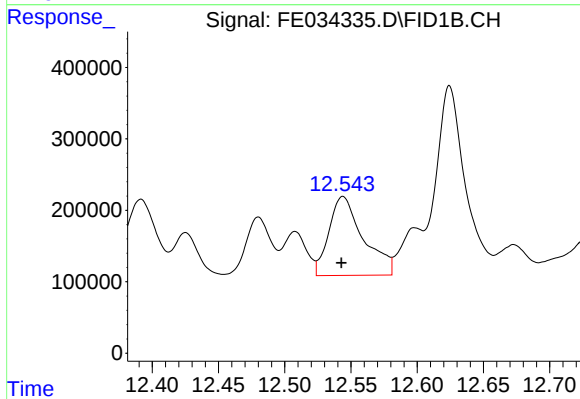
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.007 min
Response: 816438
Conc: 2.13 ug/ml



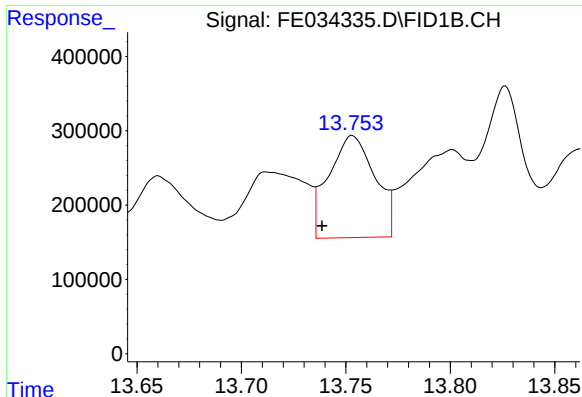
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.005 min
Response: 833218
Conc: 2.15 ug/ml



#7 N-EICOSANE

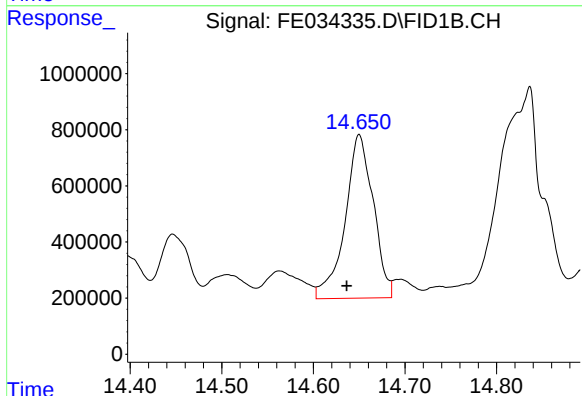
R.T.: 12.544 min
Delta R.T.: 0.001 min
Response: 1999603
Conc: 5.16 ug/ml



#8 N-DOCOSANE

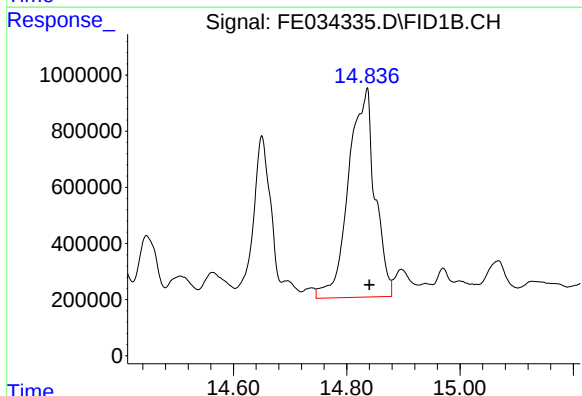
R.T.: 13.753 min
Delta R.T.: 0.014 min
Response: 2115831
Conc: 5.54 ug/ml

Instrument :
FID_E
ClientSampleId :



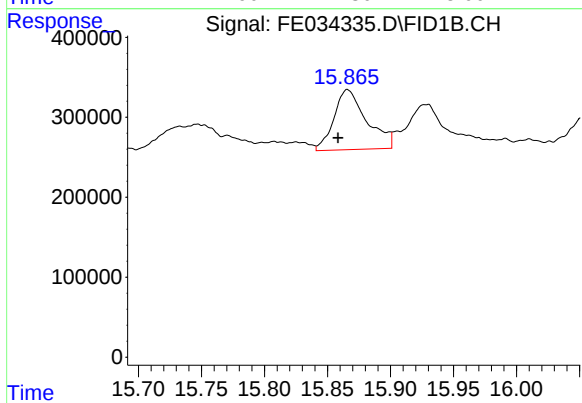
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.014 min
Response: 12470573
Conc: 37.43 ug/ml



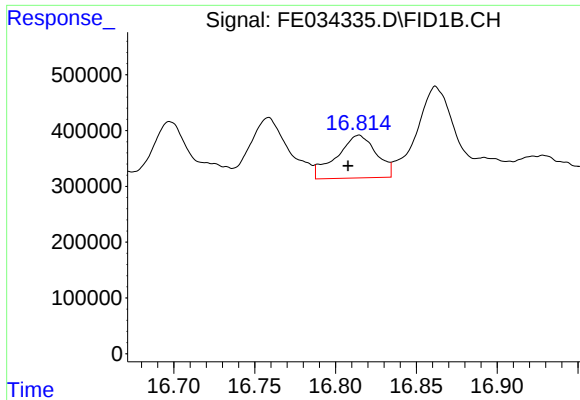
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 24005164
Conc: 62.88 ug/ml



#11 N-HEXACOSANE

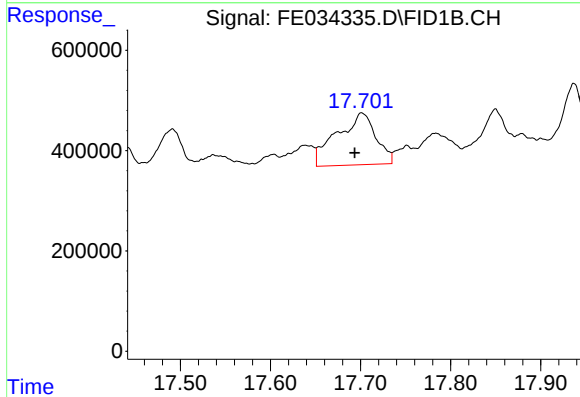
R.T.: 15.866 min
Delta R.T.: 0.008 min
Response: 1360864
Conc: 3.63 ug/ml



#12 N-OCTACOSANE

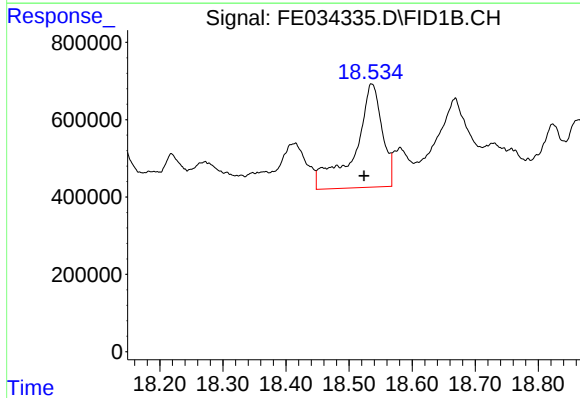
R.T.: 16.814 min
Delta R.T.: 0.007 min
Response: 1309825
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



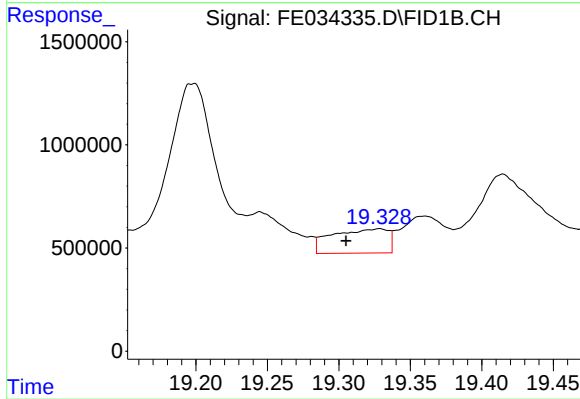
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.008 min
Response: 3109292
Conc: 8.63 ug/ml



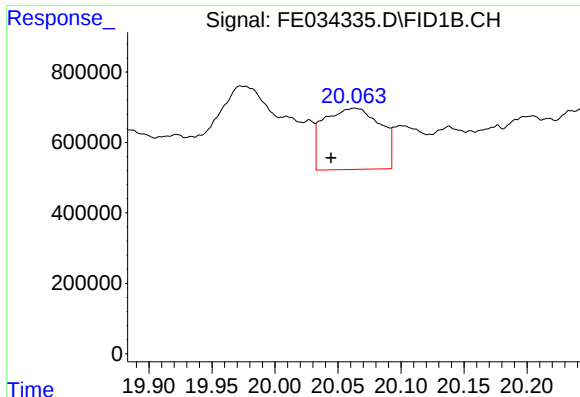
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.012 min
Response: 8063855
Conc: 22.83 ug/ml



#15 N-TETRATRIACONTANE

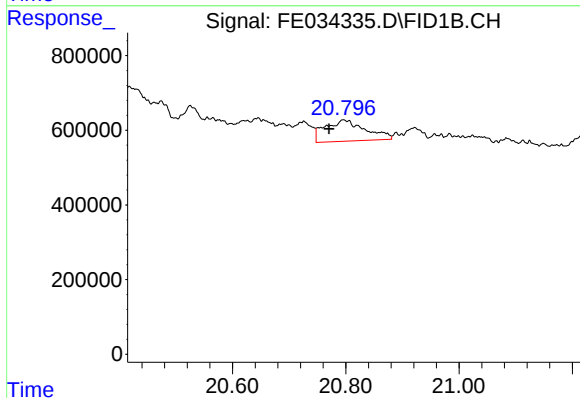
R.T.: 19.328 min
Delta R.T.: 0.023 min
Response: 3211580
Conc: 10.22 ug/ml



#16 N-HEXATRIACONTANE

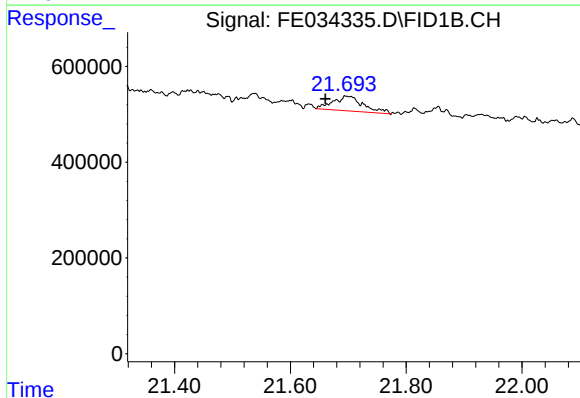
R.T.: 20.063 min
Delta R.T.: 0.019 min
Response: 5408606
Conc: 18.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: 0.025 min
Response: 2820377
Conc: 10.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.036 min
Response: 1129466
Conc: 4.22 ug/ml