

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034336.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 17:18
 Operator : DD\AJ
 Sample : M3723-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 01:19:35 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...	14.636	1906004	5.720 ug/ml
Target Compounds			
4) N-TETRADECANE	8.197	273752	0.714 ug/ml
5) N-HEXADECANE	9.794	142058	0.371 ug/ml
6) N-OCTADECANE	11.234	177347	0.457 ug/ml
7) N-EICOSANE	12.542	232059	0.599 ug/ml
8) N-DOCOSANE	13.743	345128	0.903 ug/ml
10) N-TETRACOSANE	14.842	836287	2.191 ug/ml
11) N-HEXACOSANE	15.862	218823	0.583 ug/ml
12) N-OCTACOSANE	16.809	391515	1.055 ug/ml
13) N-TRIACONTANE	17.697	1253542	3.477 ug/ml
14) N-DOTRIACONTANE	18.528	1960868	5.552 ug/ml
15) N-TETRATRIACONTANE	19.311	1325848	4.220 ug/ml
16) N-HEXATRIACONTANE	20.050	3016261	10.141 ug/ml
17) N-OCTATRIACONTANE	20.768	944778	3.538 ug/ml
18) N-TETRACONTANE	21.676	46438	0.173 ug/ml

(f)=RT Delta > 1/2 Window

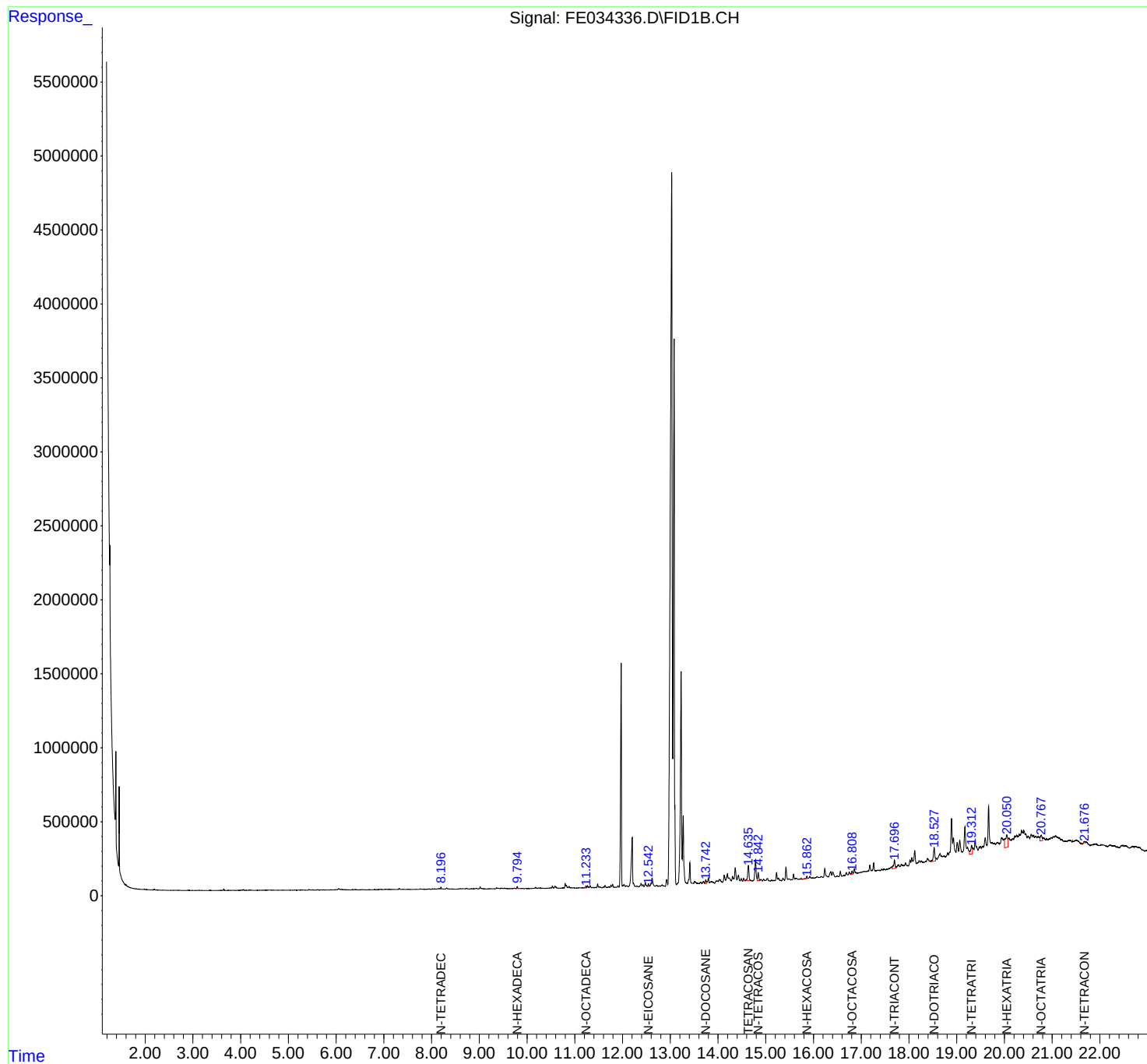
(m)=manual int.

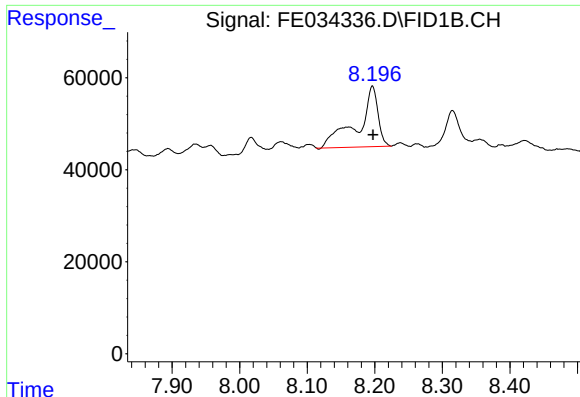
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Signal Info : 20mx0.18mmx0.18um

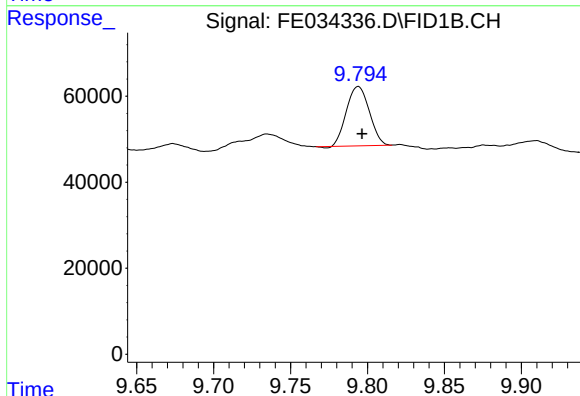




#4 N-TETRADECANE

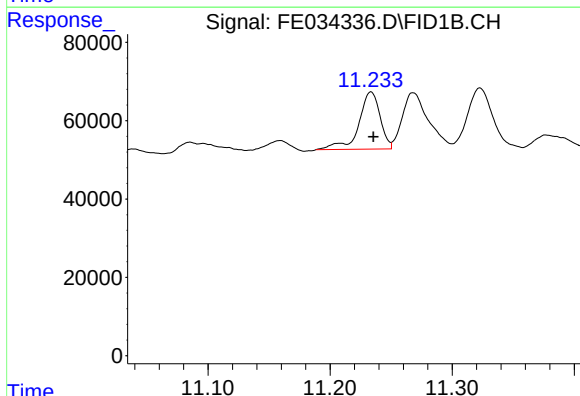
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 273752
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



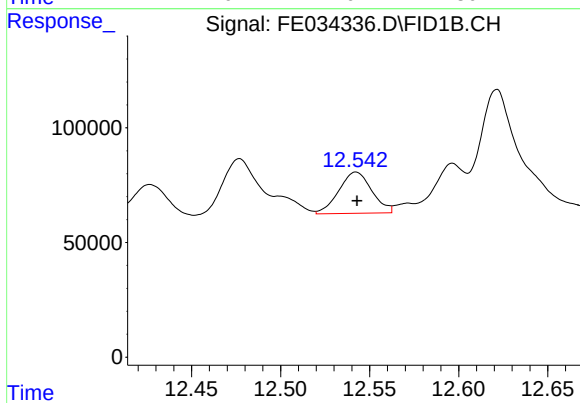
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.002 min
Response: 142058
Conc: 0.37 ug/ml



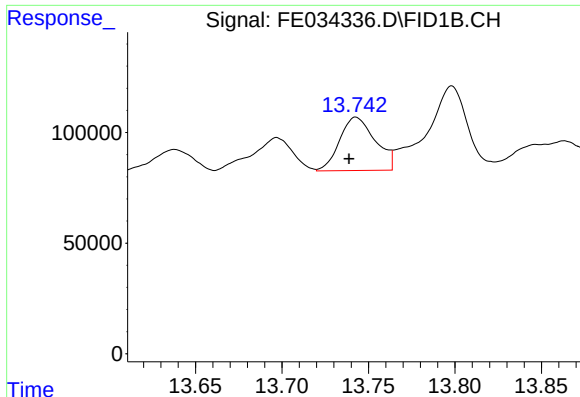
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 177347
Conc: 0.46 ug/ml



#7 N-EICOSANE

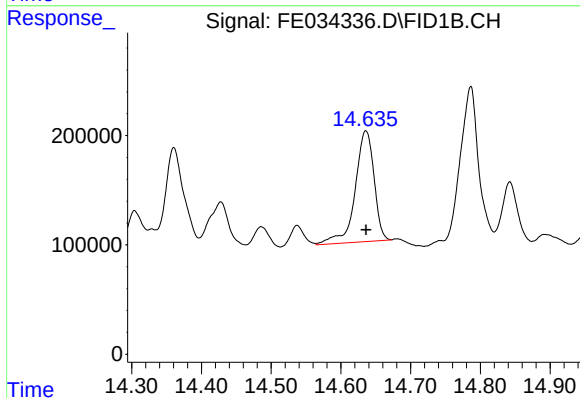
R.T.: 12.542 min
Delta R.T.: 0.000 min
Response: 232059
Conc: 0.60 ug/ml



#8 N-DOCOSANE

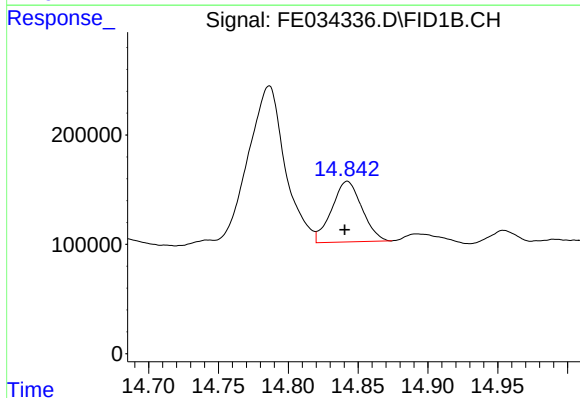
R.T.: 13.743 min
Delta R.T.: 0.004 min
Response: 345128
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



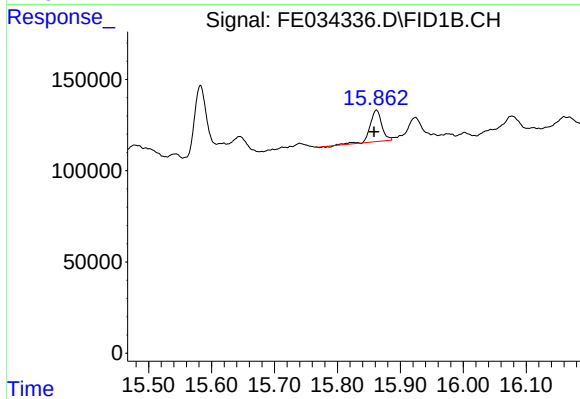
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 1906004
Conc: 5.72 ug/ml



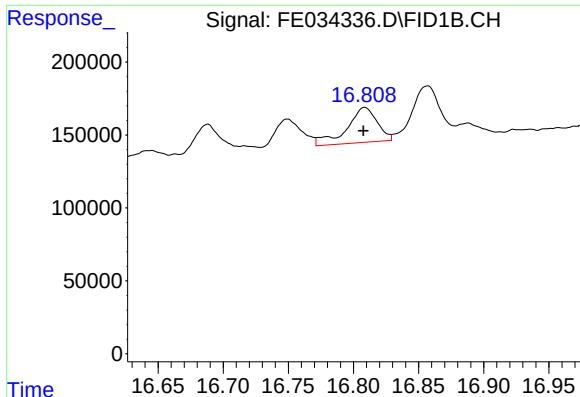
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.002 min
Response: 836287
Conc: 2.19 ug/ml



#11 N-HEXACOSANE

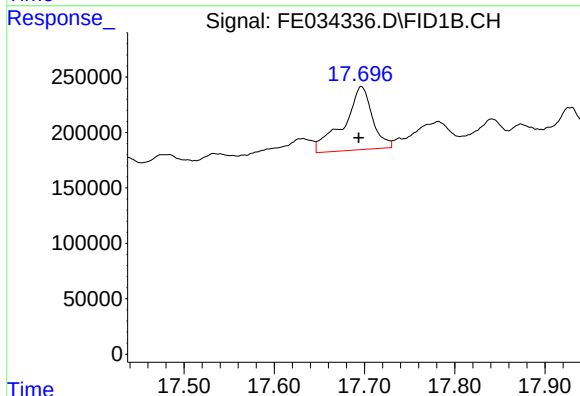
R.T.: 15.862 min
Delta R.T.: 0.004 min
Response: 218823
Conc: 0.58 ug/ml



#12 N-OCTACOSANE

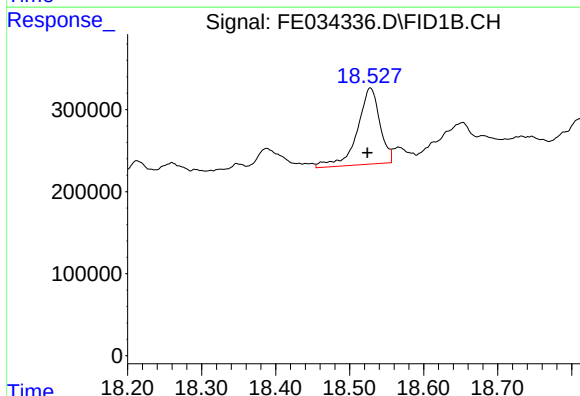
R.T.: 16.809 min
Delta R.T.: 0.000 min
Response: 391515
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



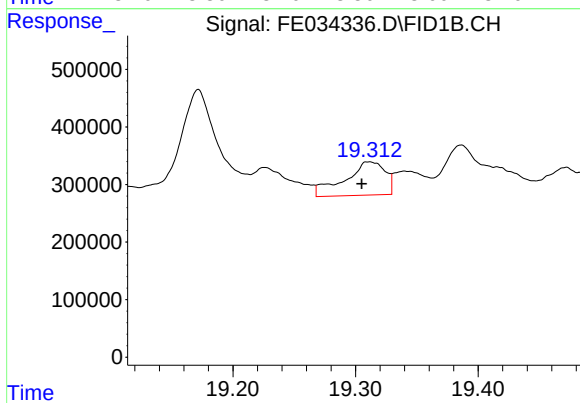
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.003 min
Response: 1253542
Conc: 3.48 ug/ml



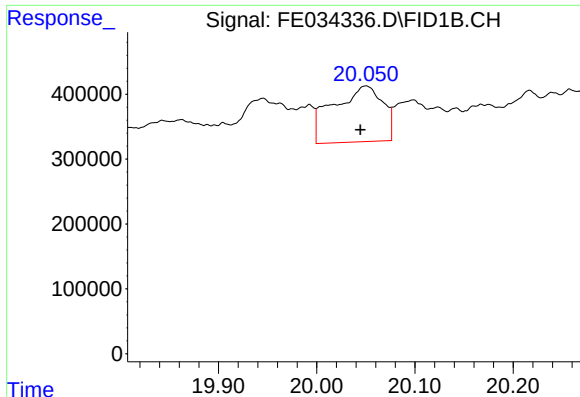
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: 0.004 min
Response: 1960868
Conc: 5.55 ug/ml



#15 N-TETRATRIACONTANE

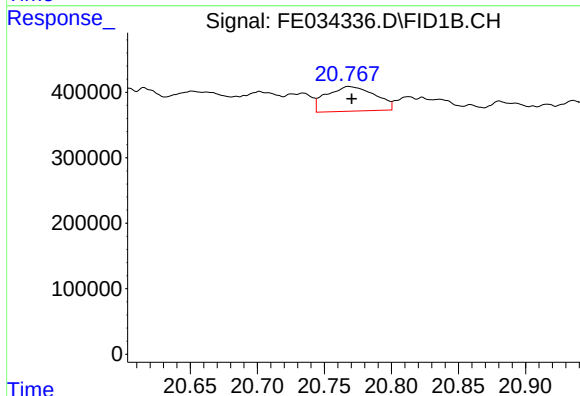
R.T.: 19.311 min
Delta R.T.: 0.006 min
Response: 1325848
Conc: 4.22 ug/ml



#16 N-HEXATRIACONTANE

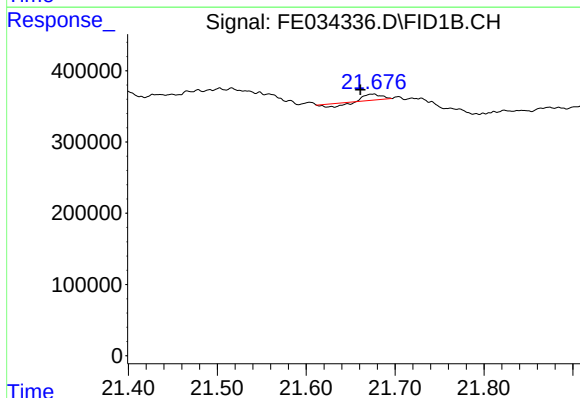
R.T.: 20.050 min
Delta R.T.: 0.005 min
Response: 3016261
Conc: 10.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.002 min
Response: 944778
Conc: 3.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: 0.015 min
Response: 46438
Conc: 0.17 ug/ml