

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034207.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 2:31
 Operator : DD\AJ
 Sample : M3467-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 04:55:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.660	6214430	21.154 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.274f	445843	1.270 ug/ml
5)	N-HEXADECANE	9.824	222281	0.637 ug/ml
6)	N-OCTADECANE	11.279	357032	1.019 ug/ml
7)	N-EICOSANE	12.550	724058	2.043 ug/ml
8)	N-DOCOSANE	13.754	491892	1.394 ug/ml
10)	N-TETRACOSANE	14.860	7153904	20.725 ug/ml
11)	N-HEXACOSANE	15.916	562529	1.677 ug/ml
12)	N-OCTACOSANE	16.861	3990744	12.273 ug/ml
13)	N-TRIACONTANE	17.715	1269089	4.119 ug/ml
14)	N-DOTRIACONTANE	18.532	1700131	5.840 ug/ml
15)	N-TETRATRIACONTANE	19.402f	405713	1.618 ug/ml
16)	N-HEXATRIACONTANE	20.027f	134321	0.584 ug/ml
18)	N-TETRACONTANE	21.641f	244811	1.424 ug/ml

(f)=RT Delta > 1/2 Window

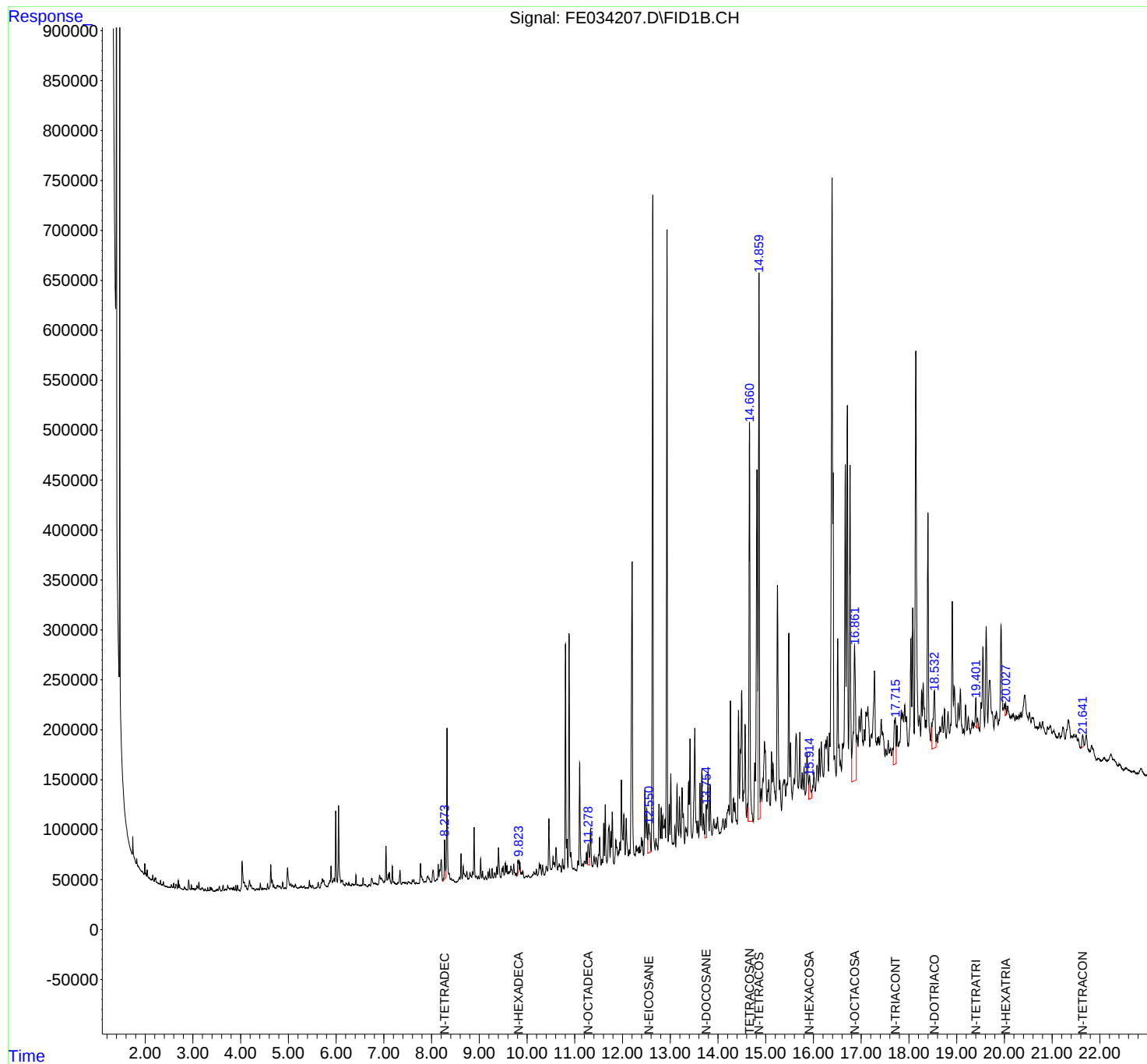
(m)=manual int.

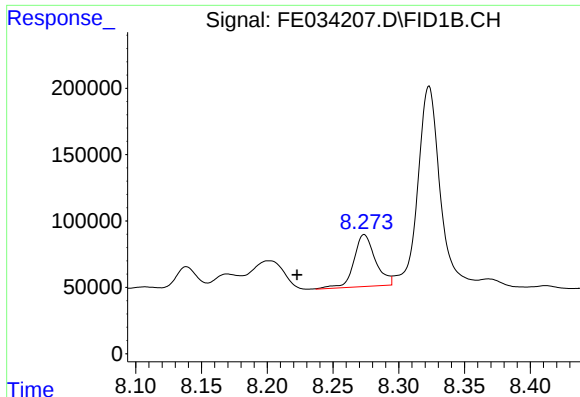
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Signal Info : 20mx0.18mmx0.18um

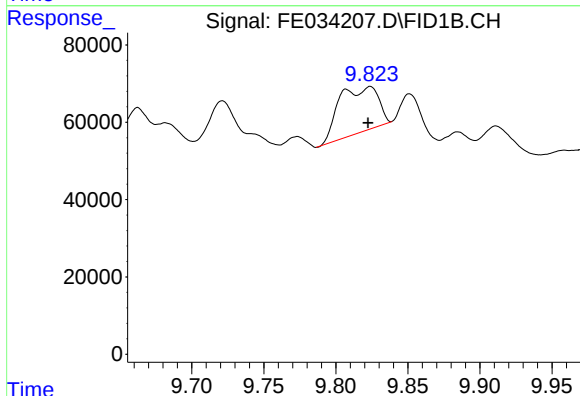




#4 N-TETRADECANE

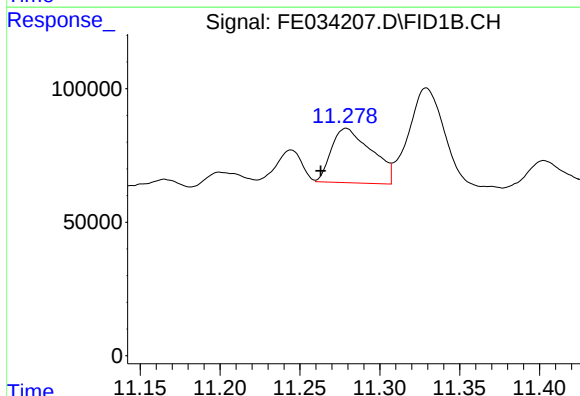
R.T.: 8.274 min
Delta R.T.: 0.051 min
Response: 445843
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



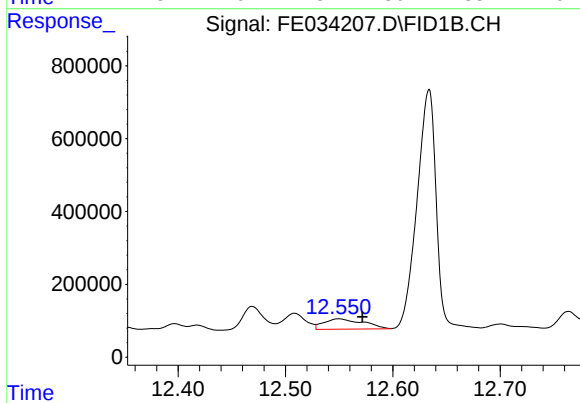
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: 0.002 min
Response: 222281
Conc: 0.64 ug/ml



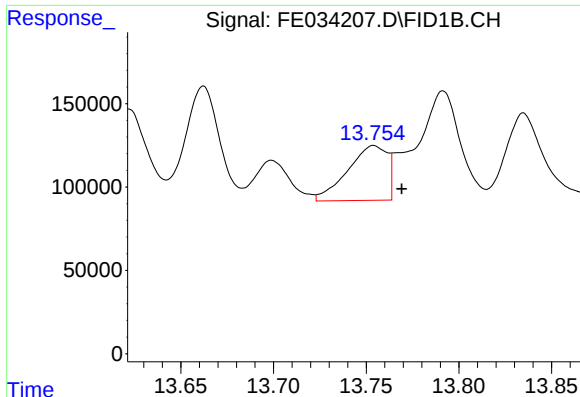
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 357032
Conc: 1.02 ug/ml



#7 N-EICOSANE

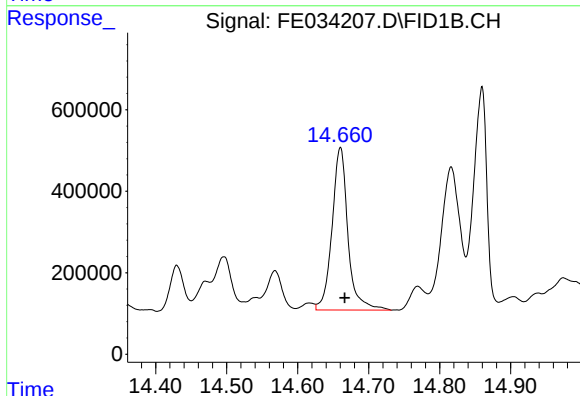
R.T.: 12.550 min
Delta R.T.: -0.022 min
Response: 724058
Conc: 2.04 ug/ml



#8 N-DOCOSANE

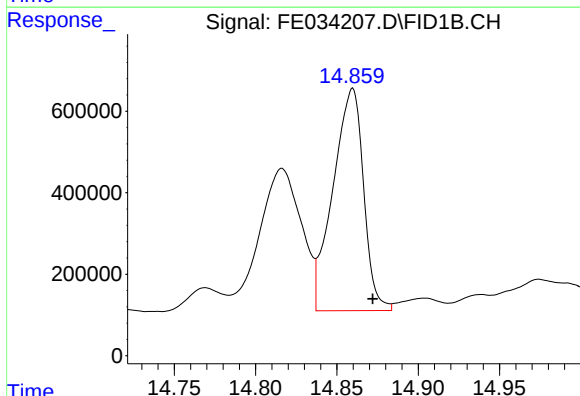
R.T.: 13.754 min
Delta R.T.: -0.015 min
Response: 491892
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



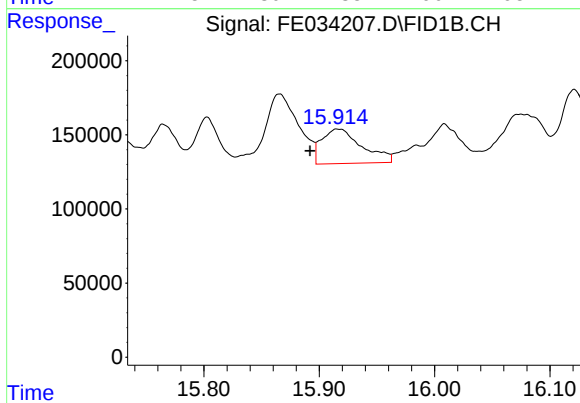
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.006 min
Response: 6214430
Conc: 21.15 ug/ml



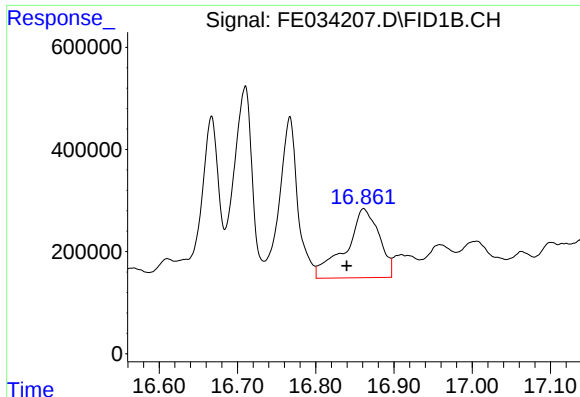
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.012 min
Response: 7153904
Conc: 20.72 ug/ml



#11 N-HEXACOSANE

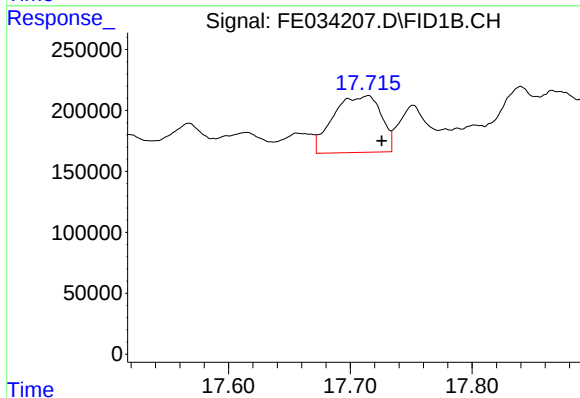
R.T.: 15.916 min
Delta R.T.: 0.024 min
Response: 562529
Conc: 1.68 ug/ml



#12 N-OCTACOSANE

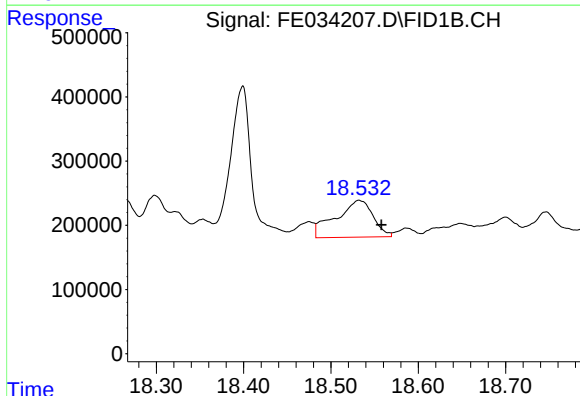
R.T.: 16.861 min
Delta R.T.: 0.022 min
Response: 3990744
Conc: 12.27 ug/ml

Instrument :
FID_E
ClientSampleId :



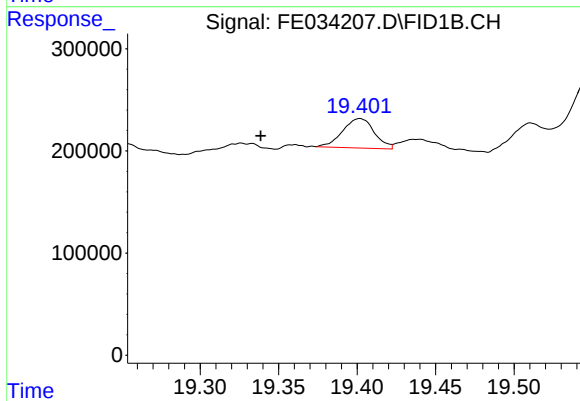
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: -0.011 min
Response: 1269089
Conc: 4.12 ug/ml



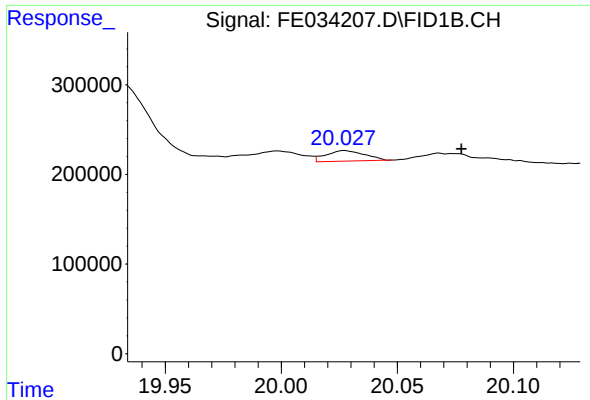
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.026 min
Response: 1700131
Conc: 5.84 ug/ml



#15 N-TETRATRIACONTANE

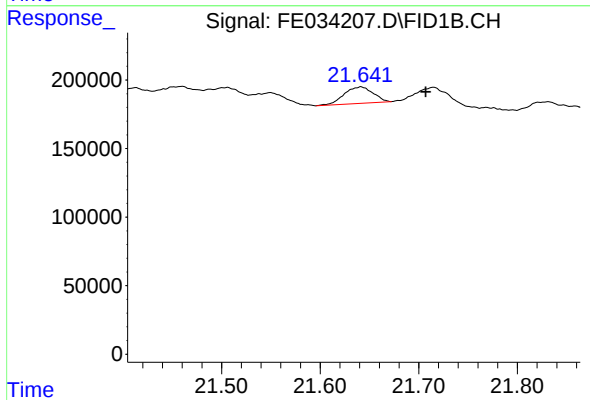
R.T.: 19.402 min
Delta R.T.: 0.063 min
Response: 405713
Conc: 1.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.027 min
Delta R.T.: -0.050 min
Response: 134321
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.066 min
Response: 244811
Conc: 1.42 ug/ml