

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034226.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 15:41
 Operator : DD\AJ
 Sample : M3467-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:08:10 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...	14.669	11956999	40.702 ug/ml
Target Compounds			
4) N-TETRADECANE	8.196	542226	1.545 ug/ml
5) N-HEXADECANE	9.825	397696	1.140 ug/ml
6) N-OCTADECANE	11.244	670646	1.915 ug/ml
7) N-EICOSANE	12.557	1021764	2.883 ug/ml
8) N-DOCOSANE	13.804	4644528	13.163 ug/ml
10) N-TETRACOSANE	14.897	23908347	69.263 ug/ml
11) N-HEXACOSANE	15.890	5057871	15.076 ug/ml
12) N-OCTACOSANE	16.813	17755116	54.605 ug/ml
13) N-TRIACONTANE	17.729	4919577	15.965 ug/ml
14) N-DOTRIACONTANE	18.554	3946101	13.555 ug/ml
15) N-TETRATRIACONTANE	19.340	681798	2.720 ug/ml
16) N-HEXATRIACONTANE	20.070	482586	2.100 ug/ml
17) N-OCTATRIACONTANE	20.802	585871	2.899 ug/ml
18) N-TETRACONTANE	21.701	1023383	5.954 ug/ml

(f)=RT Delta > 1/2 Window

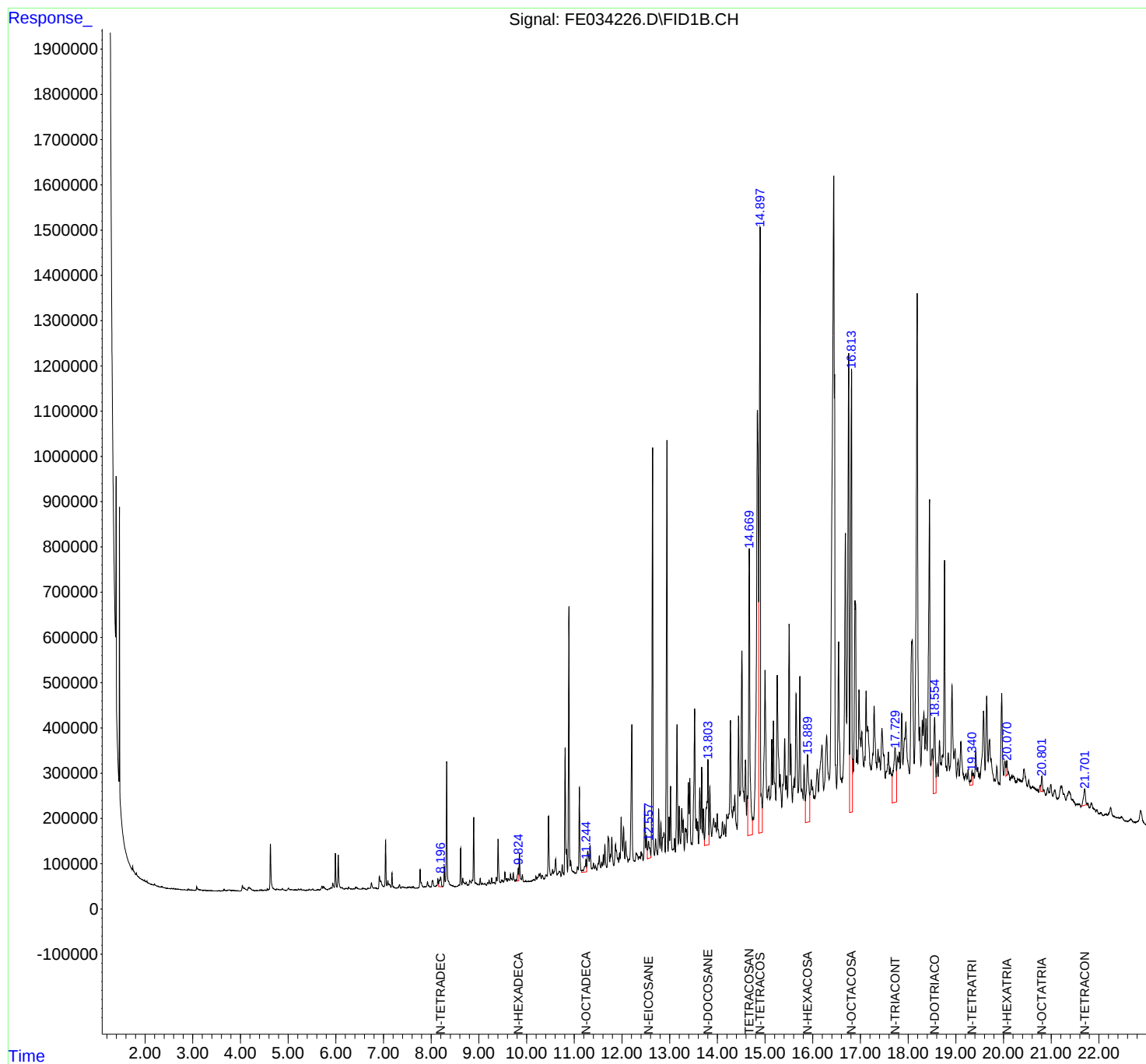
(m)=manual int.

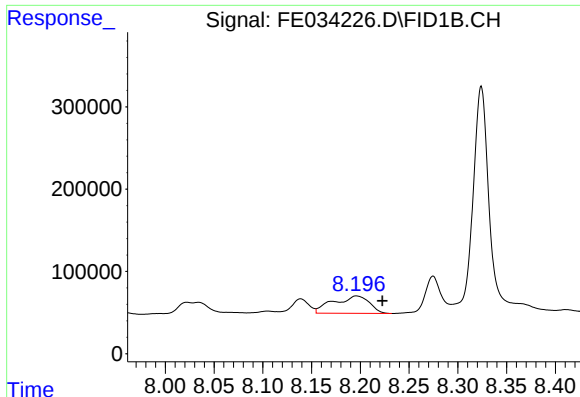
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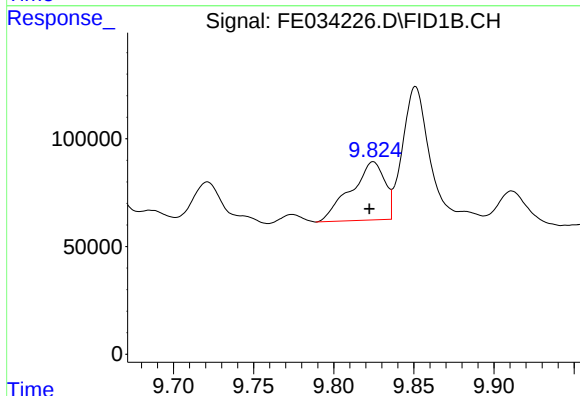




#4 N-TETRADECANE

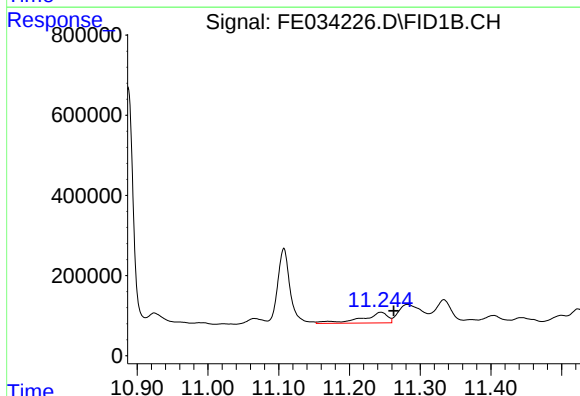
R.T.: 8.196 min
Delta R.T.: -0.027 min
Response: 542226
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



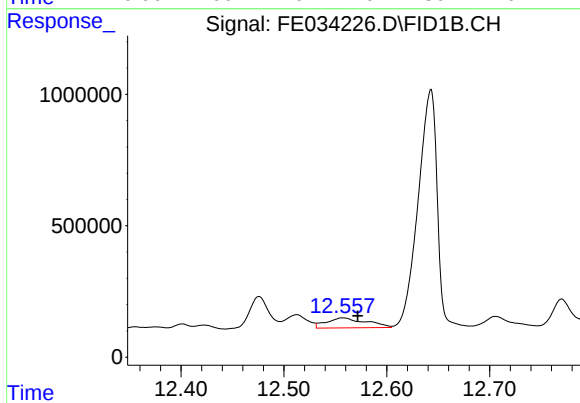
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: 0.002 min
Response: 397696
Conc: 1.14 ug/ml



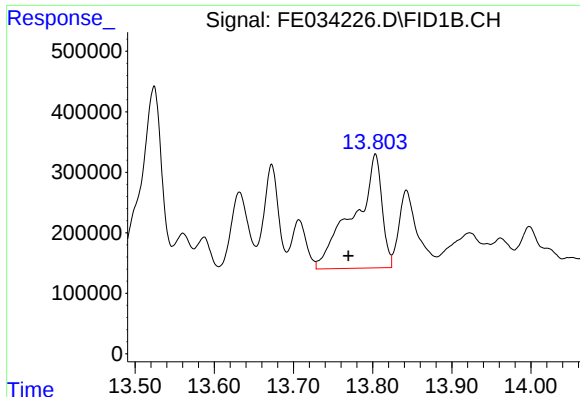
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.018 min
Response: 670646
Conc: 1.91 ug/ml



#7 N-EICOSANE

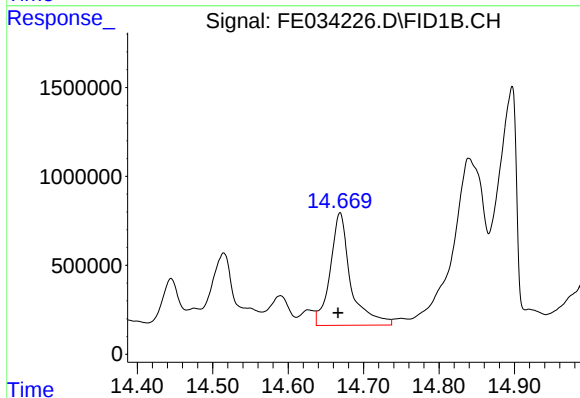
R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 1021764
Conc: 2.88 ug/ml



#8 N-DOCOSANE

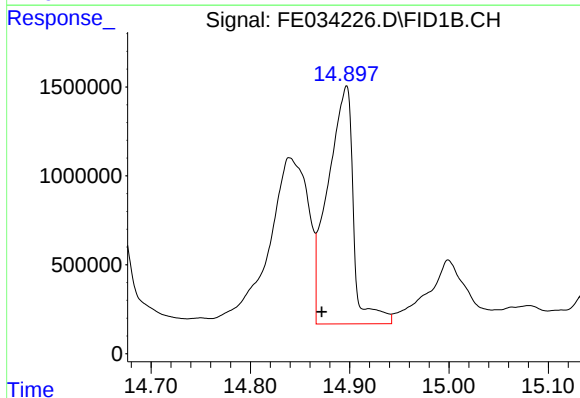
R.T.: 13.804 min
Delta R.T.: 0.034 min
Response: 4644528
Conc: 13.16 ug/ml

Instrument :
FID_E
ClientSampleId :



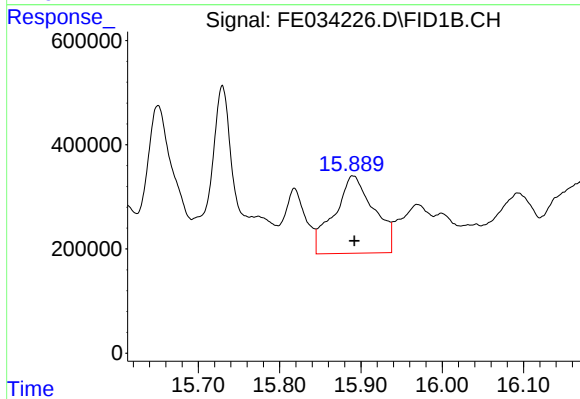
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 11956999
Conc: 40.70 ug/ml



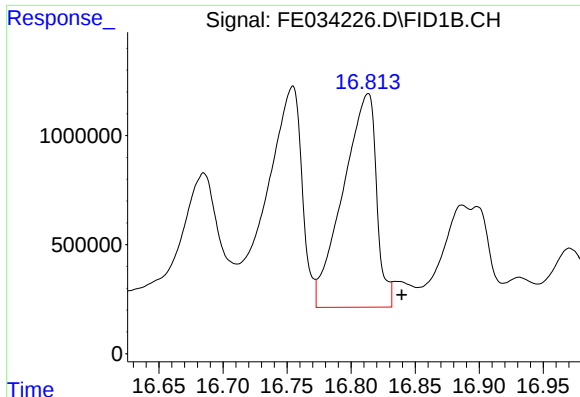
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.025 min
Response: 23908347
Conc: 69.26 ug/ml



#11 N-HEXACOSANE

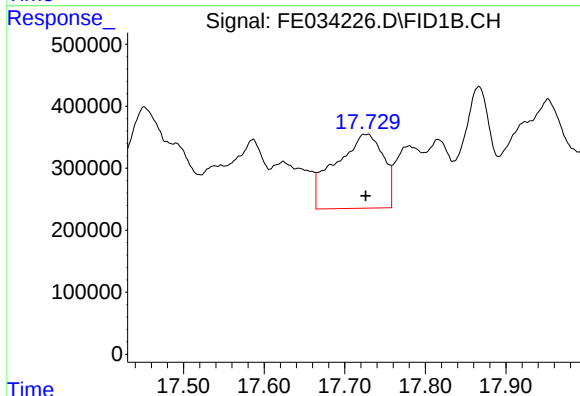
R.T.: 15.890 min
Delta R.T.: -0.002 min
Response: 5057871
Conc: 15.08 ug/ml



#12 N-OCTACOSANE

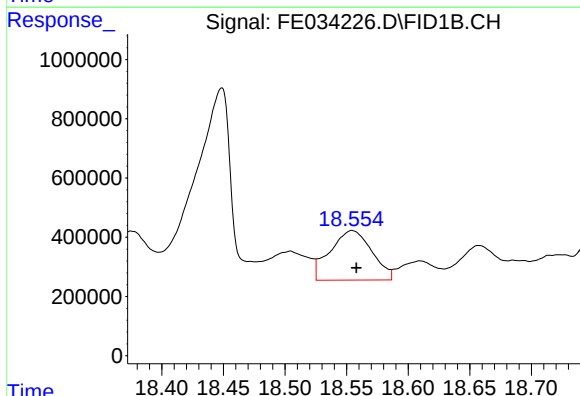
R.T.: 16.813 min
Delta R.T.: -0.026 min
Response: 17755116
Conc: 54.60 ug/ml

Instrument :
FID_E
ClientSampleId :



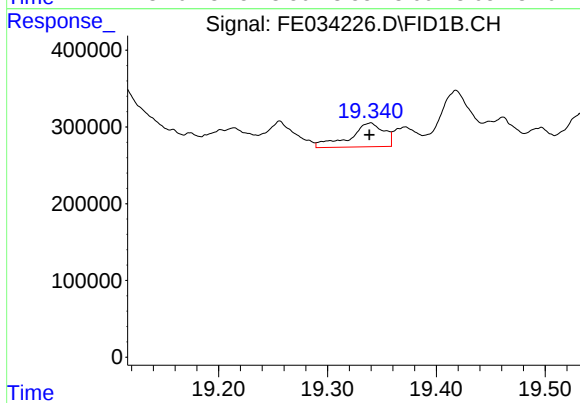
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: 0.003 min
Response: 4919577
Conc: 15.97 ug/ml



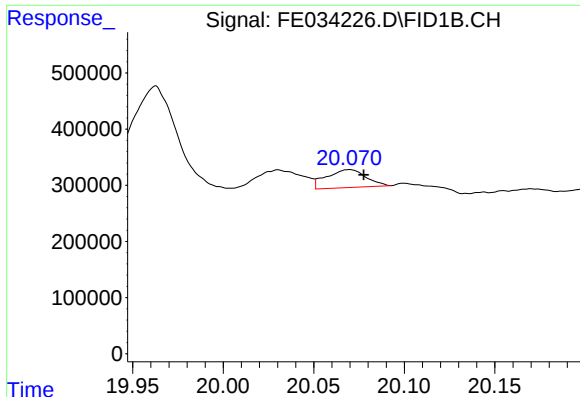
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.003 min
Response: 3946101
Conc: 13.55 ug/ml



#15 N-TETRATRIACONTANE

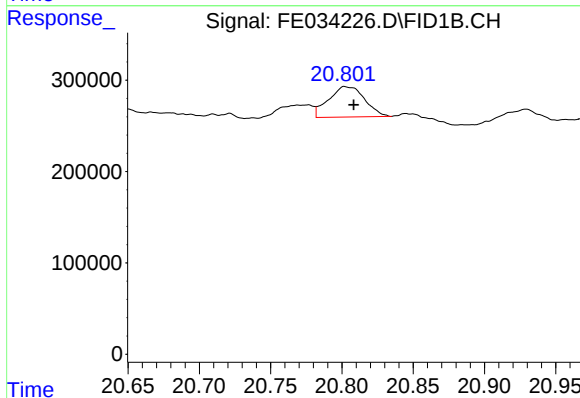
R.T.: 19.340 min
Delta R.T.: 0.001 min
Response: 681798
Conc: 2.72 ug/ml



#16 N-HEXATRIACONTANE

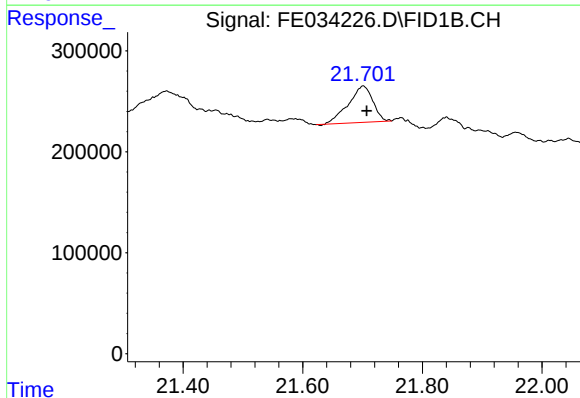
R.T.: 20.070 min
Delta R.T.: -0.008 min
Response: 482586
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.006 min
Response: 585871
Conc: 2.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.006 min
Response: 1023383
Conc: 5.95 ug/ml