

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033869.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 13:43
 Operator : DD\AJ
 Sample : M2580-04 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 03:28:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.720	348131	0.861 ug/ml
Target Compounds			
4) N-TETRADECANE	8.263	191987	0.426 ug/ml
5) N-HEXADECANE	9.866	313460	0.696 ug/ml
7) N-EICOSANE	12.568f	252638	0.550 ug/ml
8) N-DOCOSANE	13.852	167100	0.362 ug/ml
10) N-TETRACOSANE	14.910	1182435	2.561 ug/ml
12) N-OCTACOSANE	16.915	372116	0.811 ug/ml
13) N-TRIACONTANE	17.789	508633	1.116 ug/ml
14) N-DOTRIACONTANE	18.623	260810	0.586 ug/ml
15) N-TETRATRIACONTANE	19.406	196575	0.457 ug/ml
16) N-HEXATRIACONTANE	20.150	284206	0.709 ug/ml

(f)=RT Delta > 1/2 Window

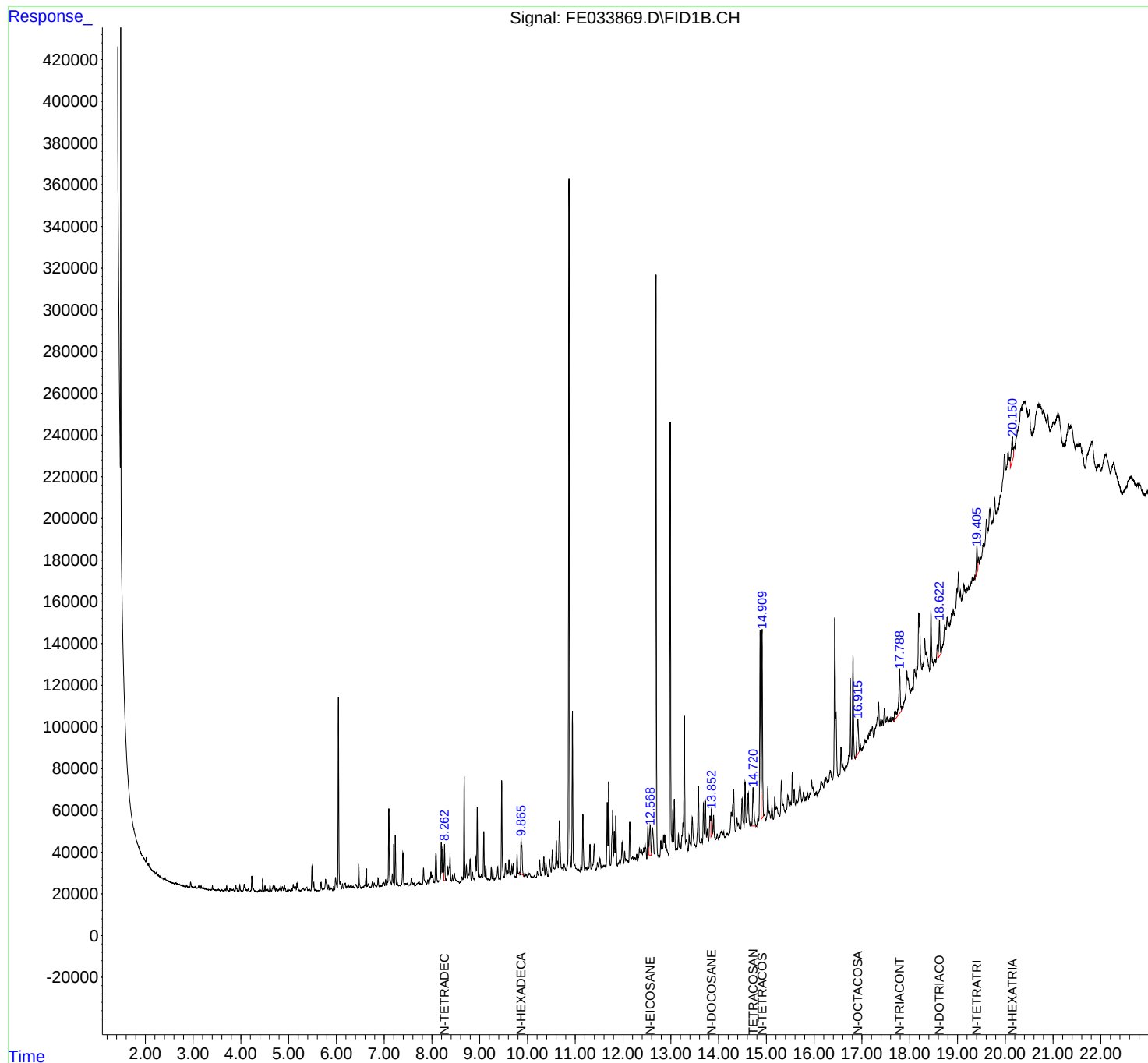
(m)=manual int.

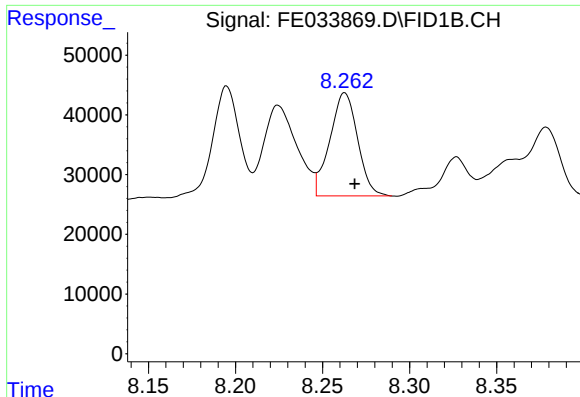
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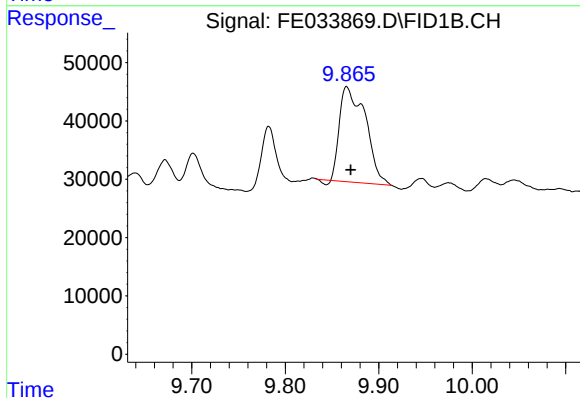




#4 N-TETRADECANE

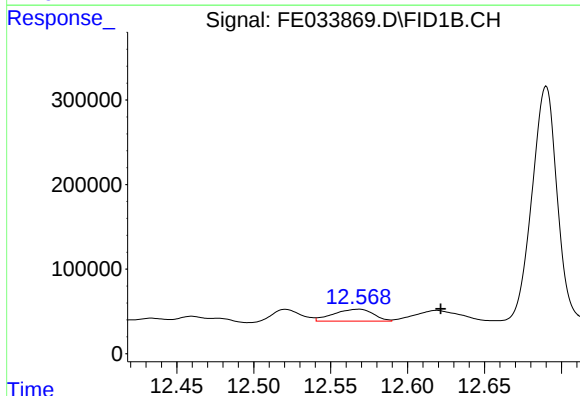
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 191987
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



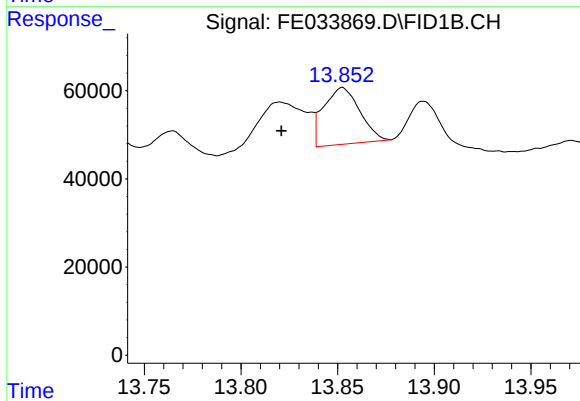
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.004 min
Response: 313460
Conc: 0.70 ug/ml



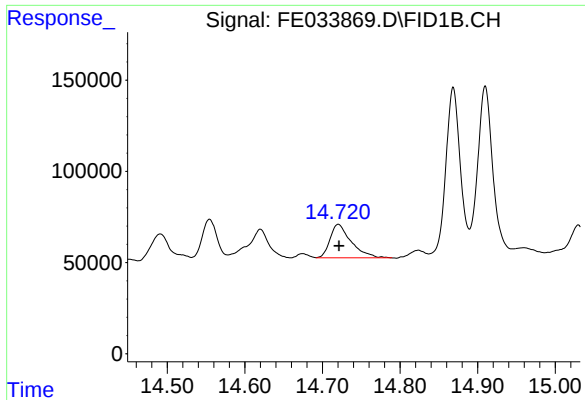
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.053 min
Response: 252638
Conc: 0.55 ug/ml



#8 N-DOCOSANE

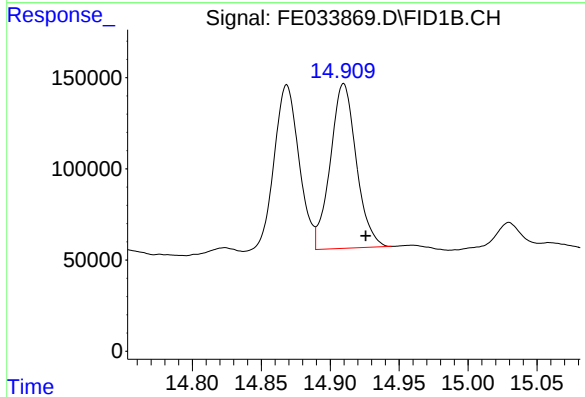
R.T.: 13.852 min
Delta R.T.: 0.031 min
Response: 167100
Conc: 0.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

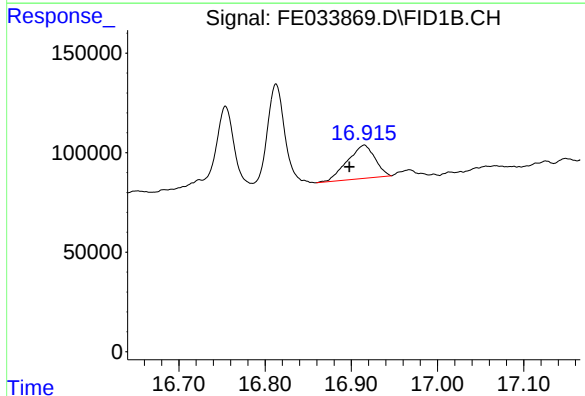
R.T.: 14.720 min
Delta R.T.: -0.001 min
Response: 348131
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



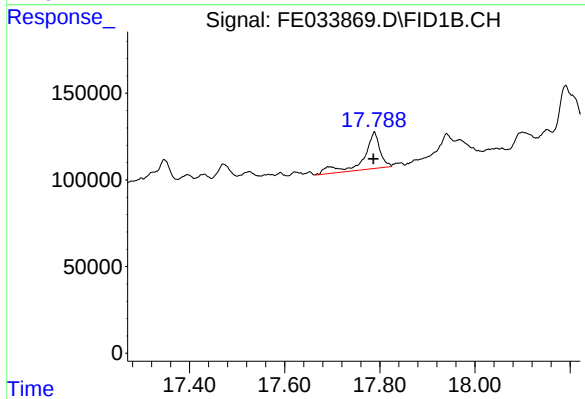
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.016 min
Response: 1182435
Conc: 2.56 ug/ml



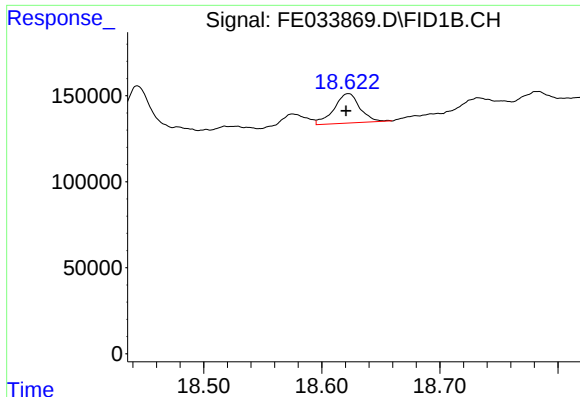
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.017 min
Response: 372116
Conc: 0.81 ug/ml



#13 N-TRIACONTANE

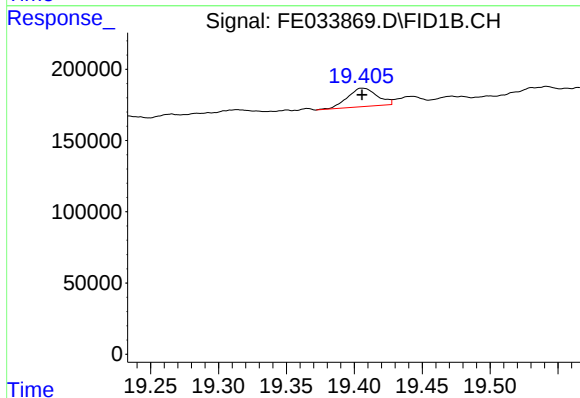
R.T.: 17.789 min
Delta R.T.: 0.002 min
Response: 508633
Conc: 1.12 ug/ml



#14 N-DOTRIACONTANE

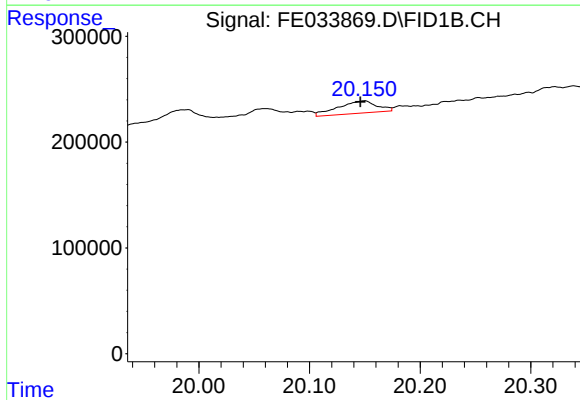
R.T.: 18.623 min
Delta R.T.: 0.002 min
Response: 260810
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 196575
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 284206
Conc: 0.71 ug/ml