

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032974.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 14:03
 Operator : DD\AJ
 Sample : L4332-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 00:34:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 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...	14.649	1644518	5.310 ug/ml
Target Compounds			
4) N-TETRADECANE	8.273	426603	1.235 ug/ml
6) N-OCTADECANE	11.333f	840189	2.330 ug/ml
7) N-EICOSANE	12.549	455593	1.270 ug/ml
8) N-DOCOSANE	13.795	698500	1.964 ug/ml
10) N-TETRACOSANE	14.855	2064162	5.792 ug/ml
12) N-OCTACOSANE	16.867	394250	1.138 ug/ml
13) N-TRIACONTANE	17.710	324415	0.948 ug/ml
14) N-DOTRIACONTANE	18.543	717011	2.215 ug/ml
15) N-TETRATRIACONTANE	19.325	262521	0.899 ug/ml
16) N-HEXATRIACONTANE	20.065	167558	0.661 ug/ml

(f)=RT Delta > 1/2 Window

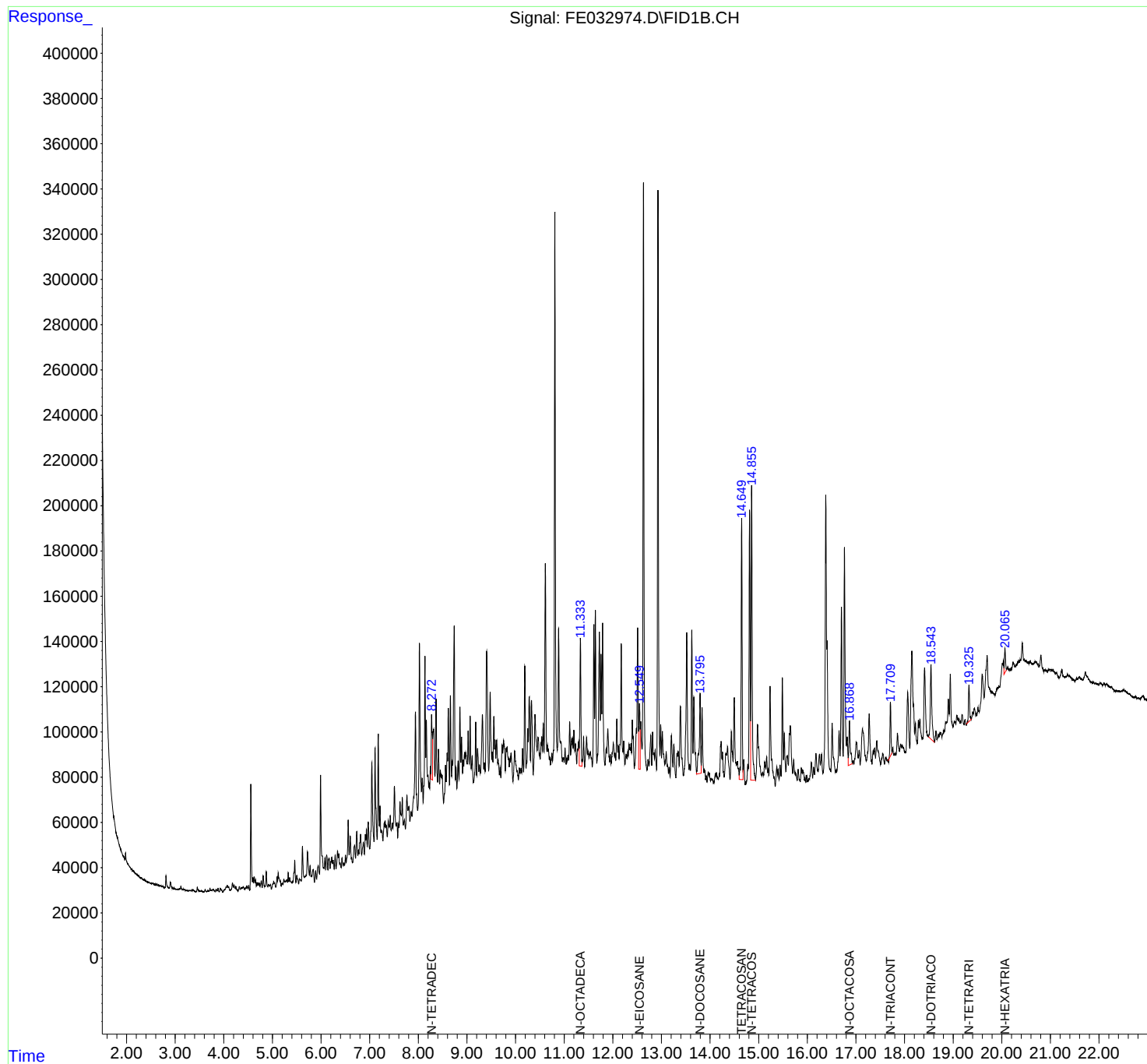
(m)=manual int.

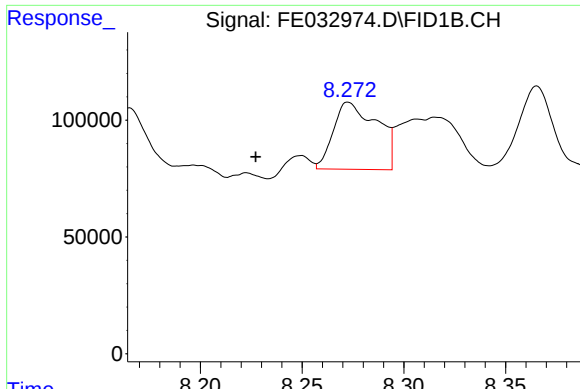
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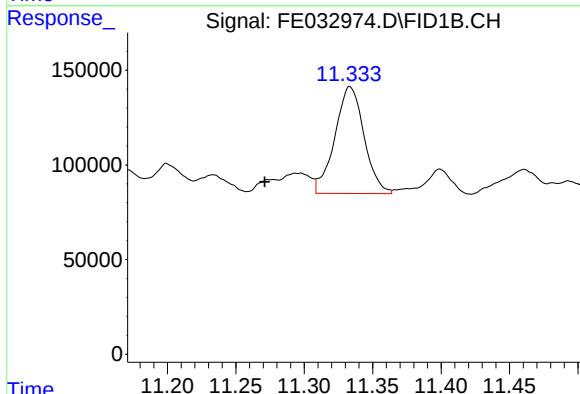




#4 N-TETRADECANE

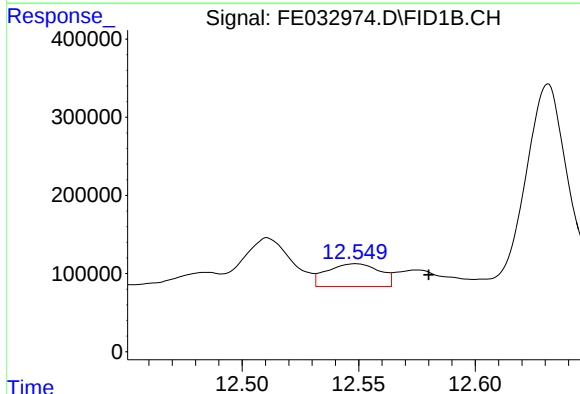
R.T.: 8.273 min
Delta R.T.: 0.046 min
Response: 426603
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



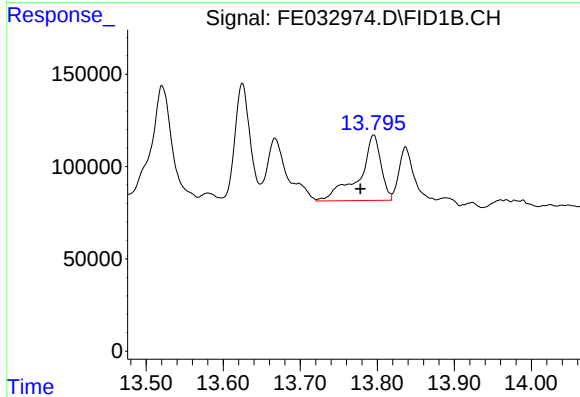
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.062 min
Response: 840189
Conc: 2.33 ug/ml



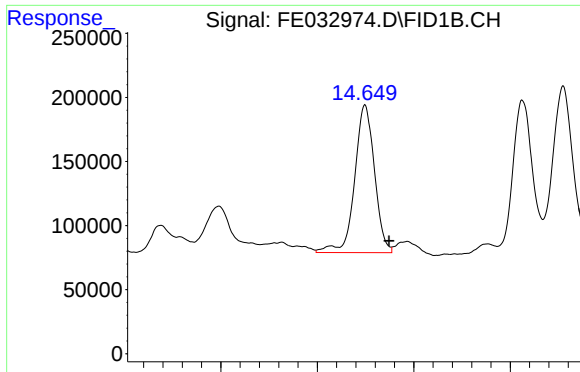
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.031 min
Response: 455593
Conc: 1.27 ug/ml



#8 N-DOCOSANE

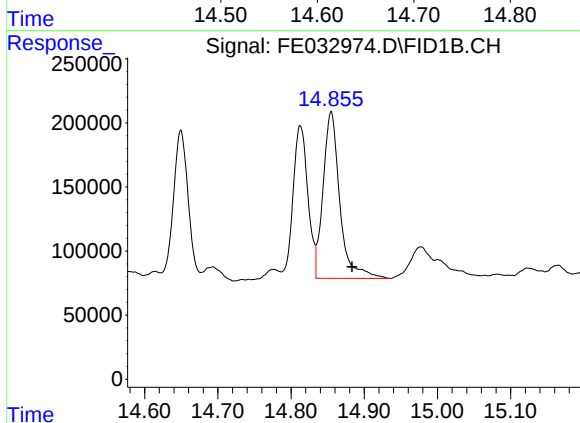
R.T.: 13.795 min
Delta R.T.: 0.017 min
Response: 698500
Conc: 1.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

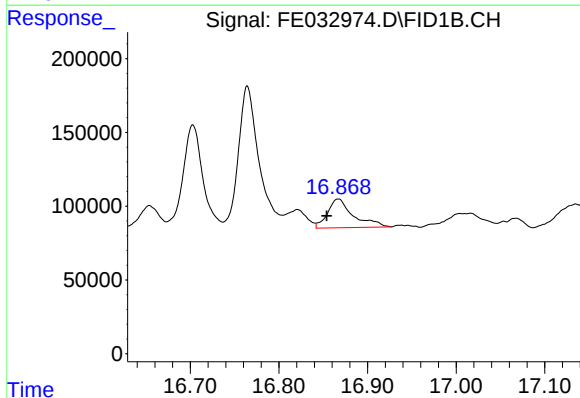
R.T.: 14.649 min
Delta R.T.: -0.025 min
Response: 1644518
Conc: 5.31 ug/ml

Instrument :
FID_E
ClientSampleId :



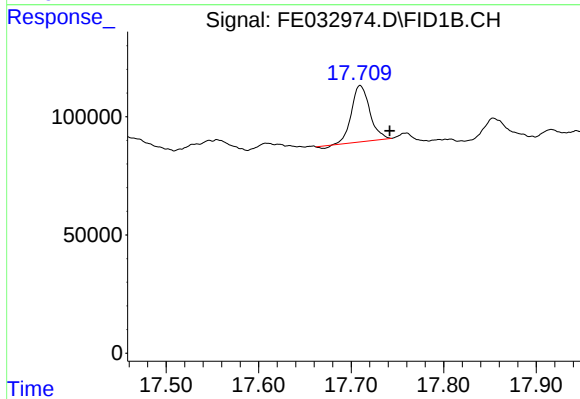
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.029 min
Response: 2064162
Conc: 5.79 ug/ml



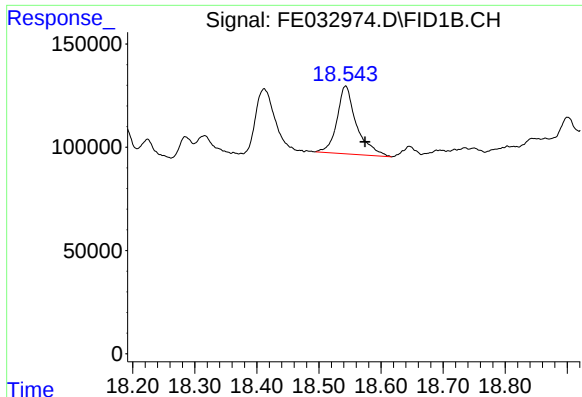
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.013 min
Response: 394250
Conc: 1.14 ug/ml



#13 N-TRIACONTANE

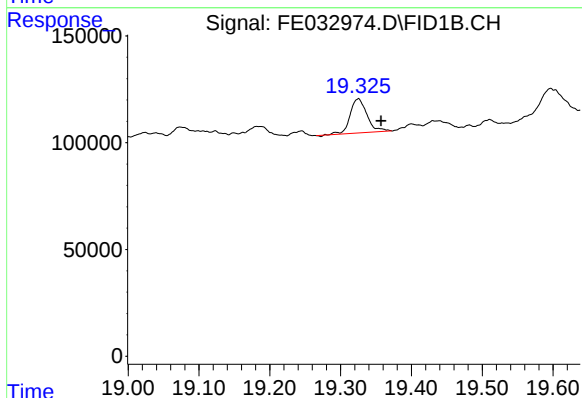
R.T.: 17.710 min
Delta R.T.: -0.032 min
Response: 324415
Conc: 0.95 ug/ml



#14 N-DOTRIACONTANE

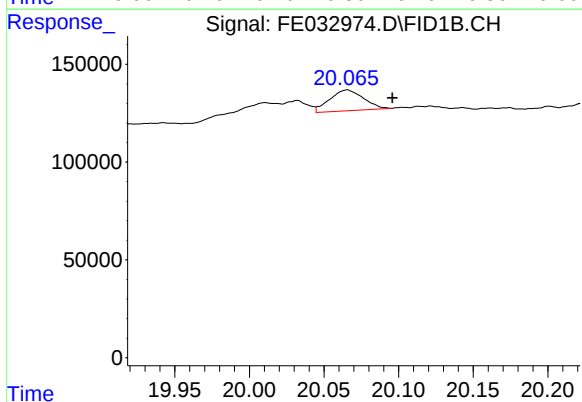
R.T.: 18.543 min
Delta R.T.: -0.031 min
Response: 717011
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: -0.032 min
Response: 262521
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: -0.030 min
Response: 167558
Conc: 0.66 ug/ml