

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032942.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 19:08
 Operator : DD\AJ
 Sample : L4291-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B4-100620-DP

Integration File: autoint1.e
 Quant Time: Oct 09 23:49:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.676	6061487	19.347 ug/ml
Target Compounds			
4) N-TETRADECANE	8.216	139898	0.415 ug/ml
5) N-HEXADECANE	9.843	206402	0.596 ug/ml
6) N-OCTADECANE	11.258	313693	0.894 ug/ml
7) N-EICOSANE	12.574	990633	2.833 ug/ml
8) N-DOCOSANE	13.774	1019475	2.929 ug/ml
10) N-TETRACOSANE	14.856	10113229	28.773 ug/ml
11) N-HEXACOSANE	15.907	833850	2.391 ug/ml
12) N-OCTACOSANE	16.851	1448825	4.176 ug/ml
13) N-TRIACONTANE	17.745	4133517	11.987 ug/ml
14) N-DOTRIACONTANE	18.579	4093035	12.296 ug/ml
15) N-TETRATRIACONTANE	19.338	2220273	6.986 ug/ml
16) N-HEXATRIACONTANE	20.107	8223147	27.863 ug/ml
17) N-OCTATRIACONTANE	20.841	1905999	7.006 ug/ml
18) N-TETRACONTANE	21.780	832398	3.081 ug/ml

(f)=RT Delta > 1/2 Window

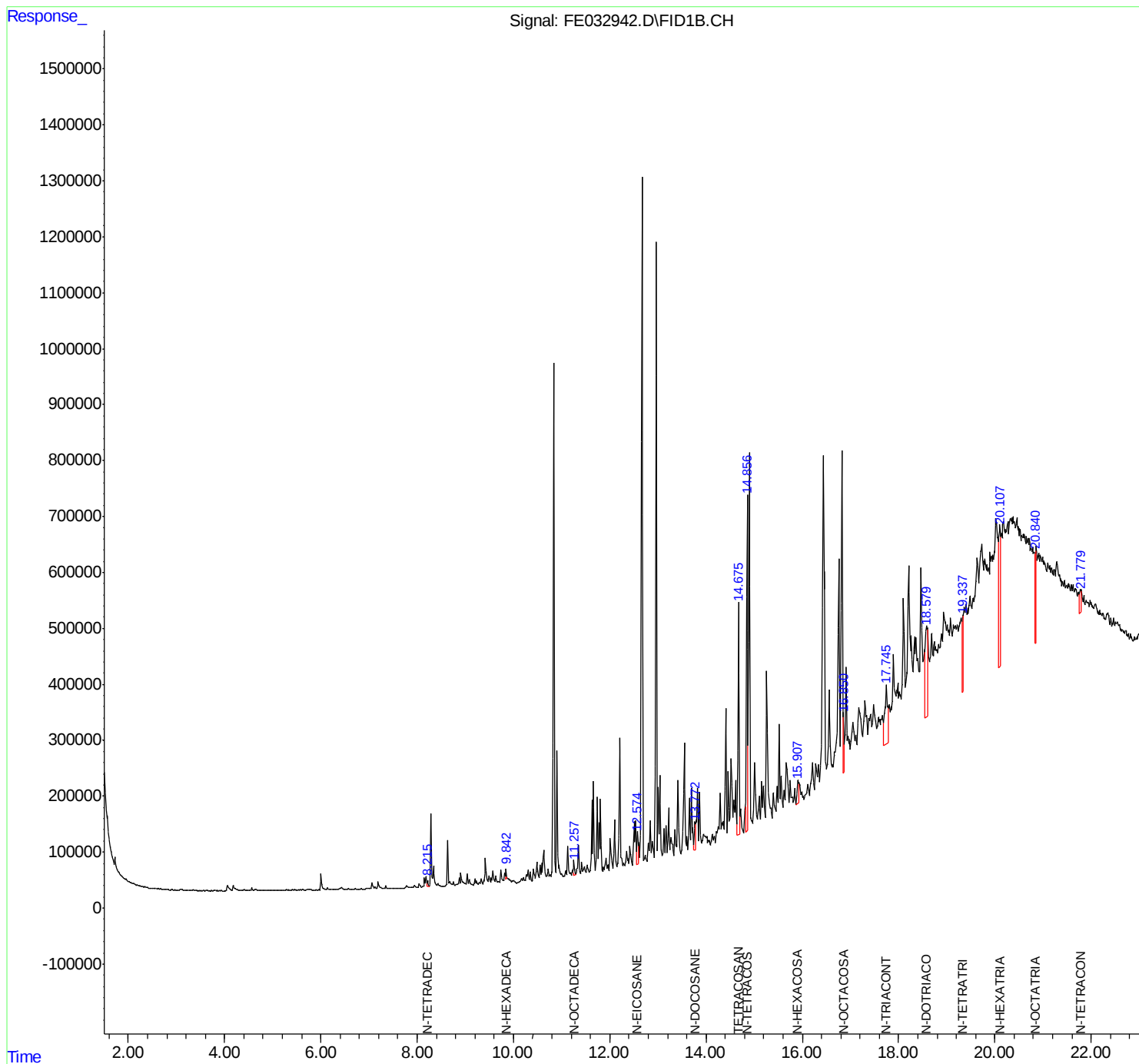
(m)=manual int.

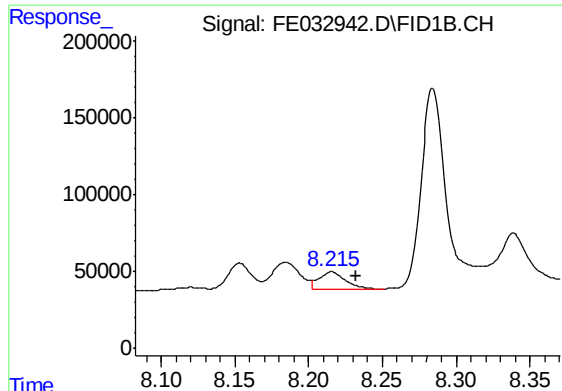
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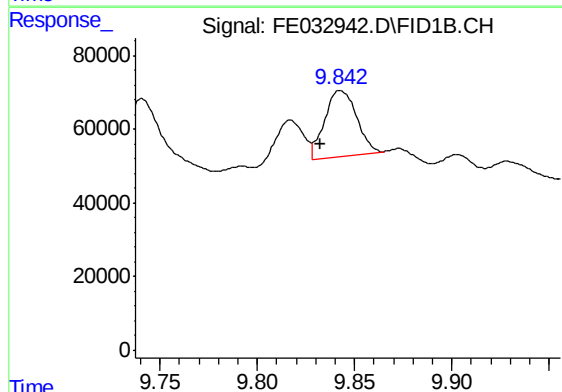




#4 N-TETRADECANE

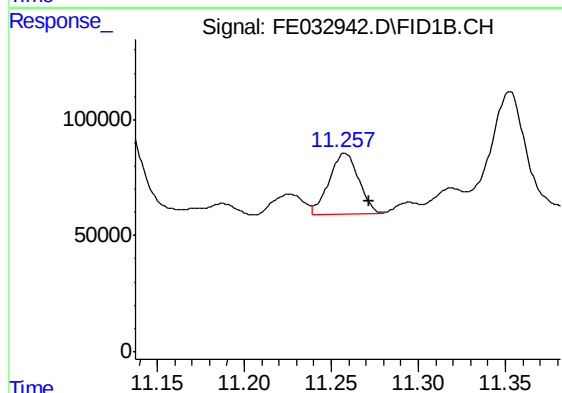
R.T.: 8.216 min
Delta R.T.: -0.016 min
Response: 139898
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-DP



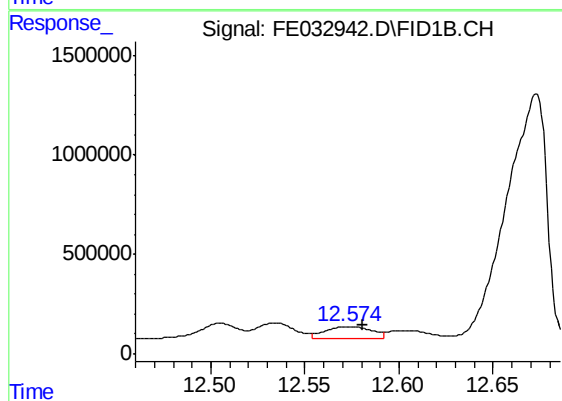
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.010 min
Response: 206402
Conc: 0.60 ug/ml



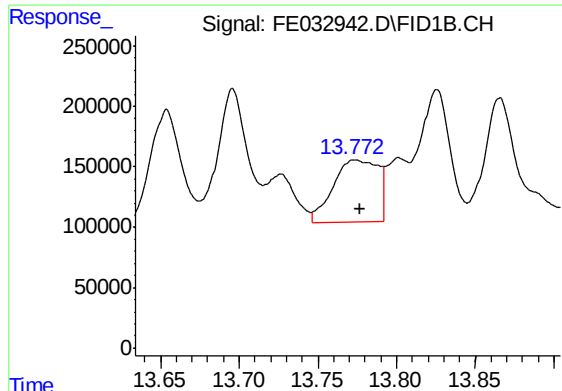
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.014 min
Response: 313693
Conc: 0.89 ug/ml



#7 N-EICOSANE

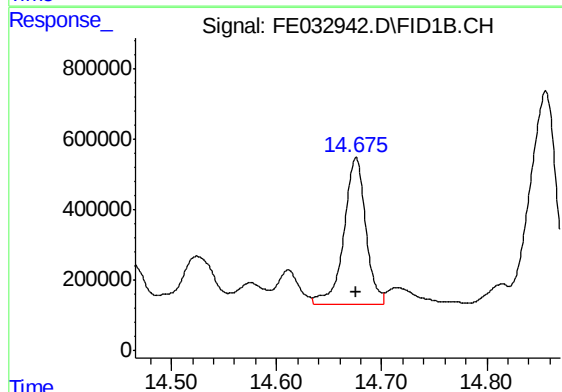
R.T.: 12.574 min
Delta R.T.: -0.007 min
Response: 990633
Conc: 2.83 ug/ml



#8 N-DOCOSANE

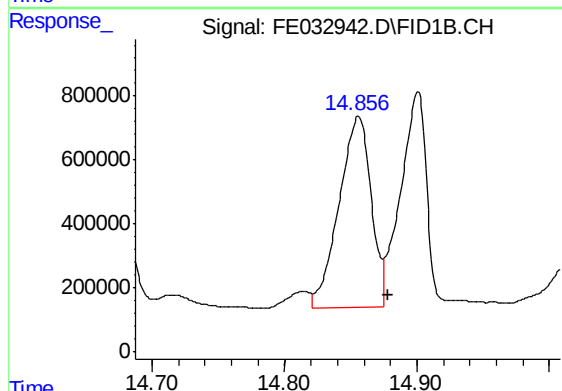
R.T.: 13.774 min
Delta R.T.: -0.003 min
Response: 1019475
Conc: 2.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-DP



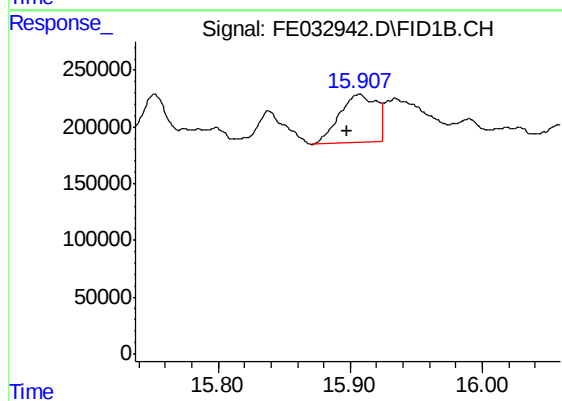
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 6061487
Conc: 19.35 ug/ml



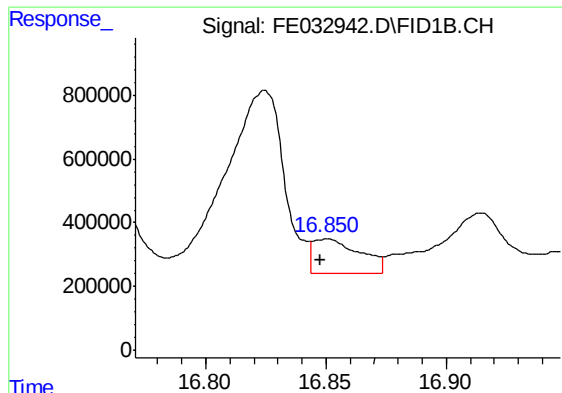
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.022 min
Response: 10113229
Conc: 28.77 ug/ml



#11 N-HEXACOSANE

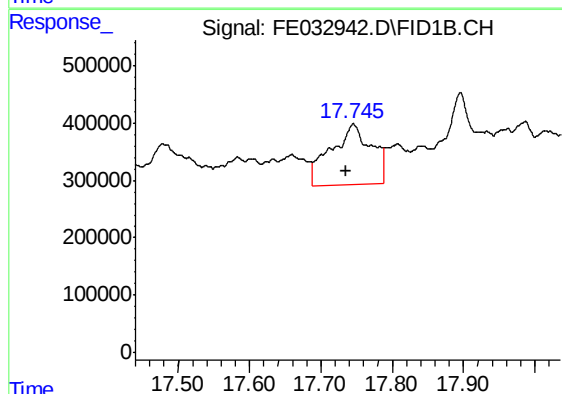
R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 833850
Conc: 2.39 ug/ml



#12 N-OCTACOSANE

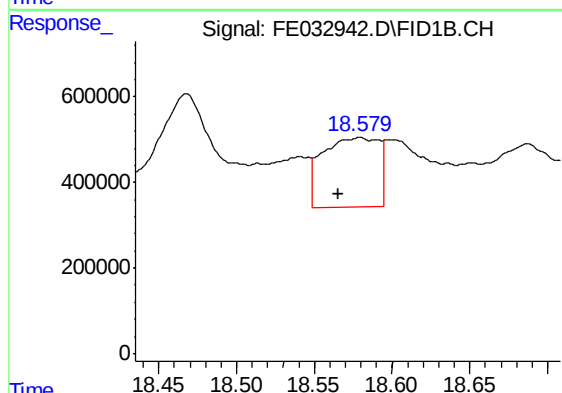
R.T.: 16.851 min
Delta R.T.: 0.003 min
Response: 1448825
Conc: 4.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-DP



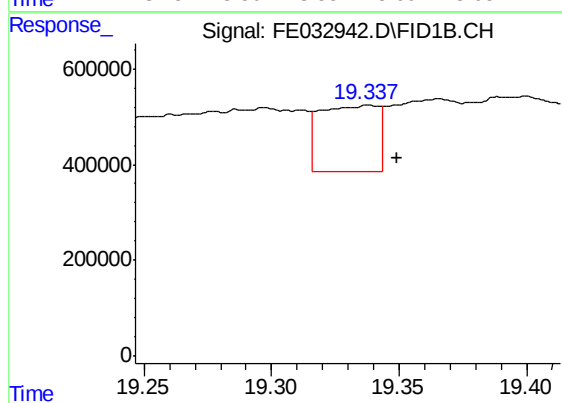
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.011 min
Response: 4133517
Conc: 11.99 ug/ml



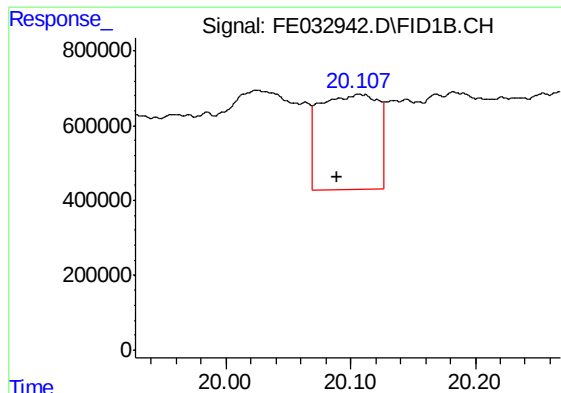
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.014 min
Response: 4093035
Conc: 12.30 ug/ml



#15 N-TETRATRIACONTANE

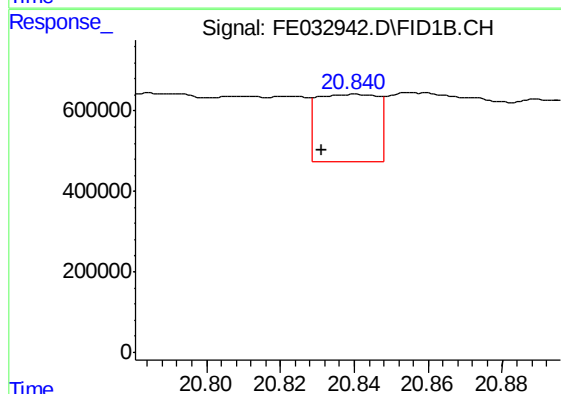
R.T.: 19.338 min
Delta R.T.: -0.011 min
Response: 2220273
Conc: 6.99 ug/ml



#16 N-HEXATRIACONTANE

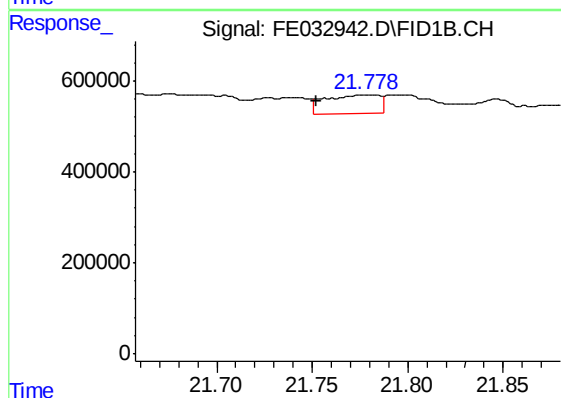
R.T.: 20.107 min
Delta R.T.: 0.018 min
Response: 8223147
Conc: 27.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-DP



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.010 min
Response: 1905999
Conc: 7.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: 0.028 min
Response: 832398
Conc: 3.08 ug/ml