

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082120\
 Data File : FE032595.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2020 15:25
 Operator : DD\AJ
 Sample : L3734-07 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EROC-BF-1F

Integration File: autoint1.e
 Quant Time: Aug 22 00:13:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.718	598791	1.861 ug/ml
Target Compounds			
4) N-TETRADECANE	8.329f	116111	0.321 ug/ml
5) N-HEXADECANE	9.865	78025	0.214 ug/ml
6) N-OCTADECANE	11.308	94481	0.254 ug/ml
7) N-EICOSANE	12.618	158784	0.429 ug/ml
8) N-DOCOSANE	13.819	102901	0.277 ug/ml
10) N-TETRACOSANE	14.919	329532	0.880 ug/ml
11) N-HEXACOSANE	15.943	85052	0.229 ug/ml
12) N-OCTACOSANE	16.892	276110	0.741 ug/ml
13) N-TRIACONTANE	17.782	436054	1.169 ug/ml
14) N-DOTRIACONTANE	18.611	1611712	4.574 ug/ml
15) N-TETRATRIACONTANE	19.371	2158185	7.306 ug/ml
16) N-HEXATRIACONTANE	20.089	1665071	7.386 ug/ml
17) N-OCTATRIACONTANE	20.857	7857628	43.143 ug/ml
18) N-TETRACONTANE	21.805	279460	1.677 ug/ml

(f)=RT Delta > 1/2 Window

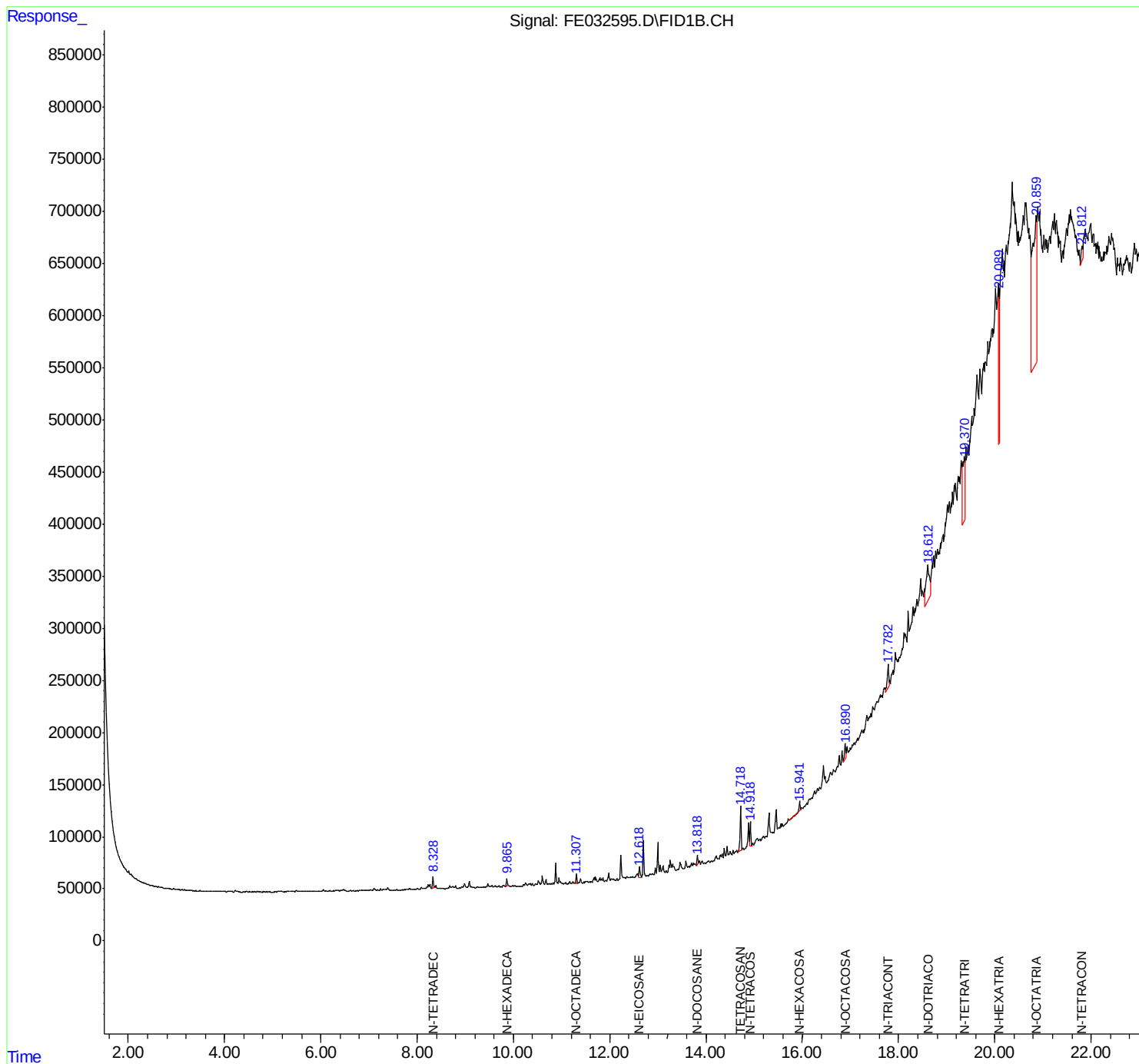
(m)=manual int.

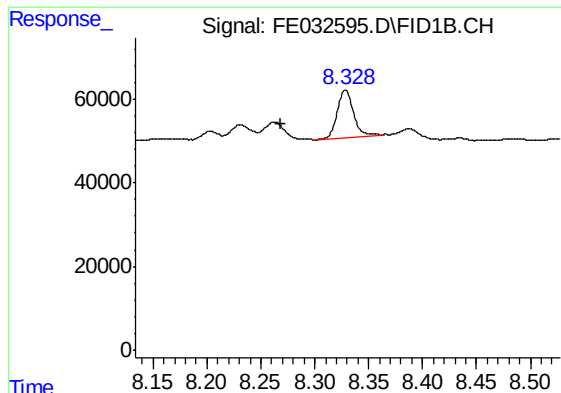
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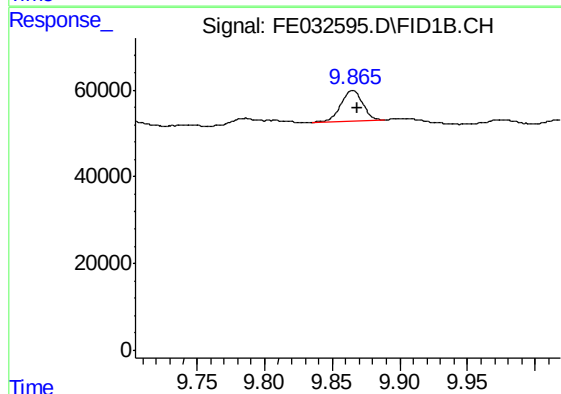




#4 N-TETRADECANE

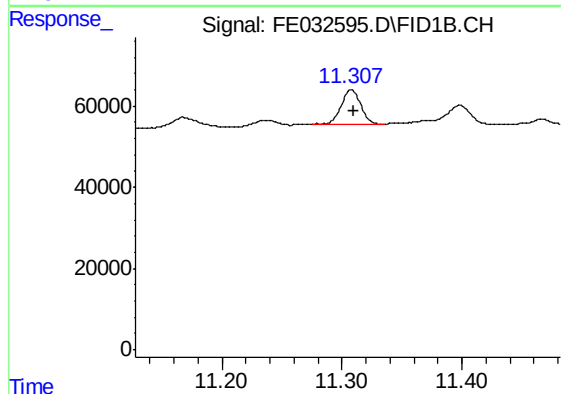
R.T.: 8.329 min
Delta R.T.: 0.060 min
Response: 116111
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1F



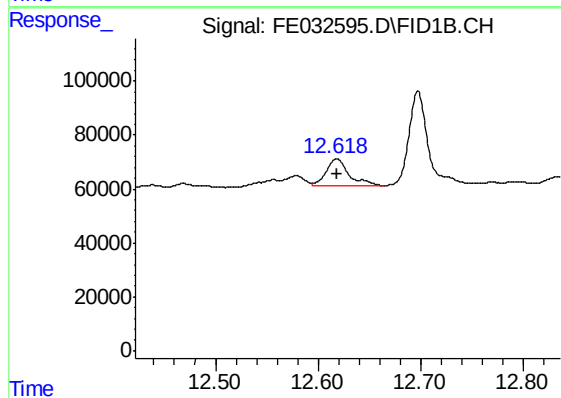
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 78025
Conc: 0.21 ug/ml



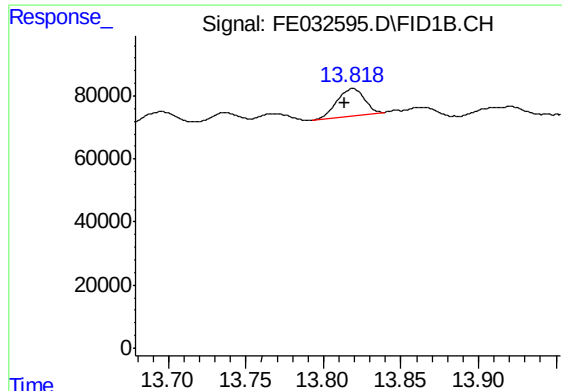
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 94481
Conc: 0.25 ug/ml



#7 N-EICOSANE

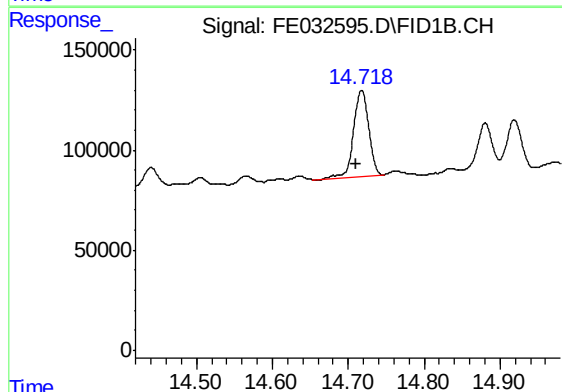
R.T.: 12.618 min
Delta R.T.: 0.000 min
Response: 158784
Conc: 0.43 ug/ml



#8 N-DOCOSANE

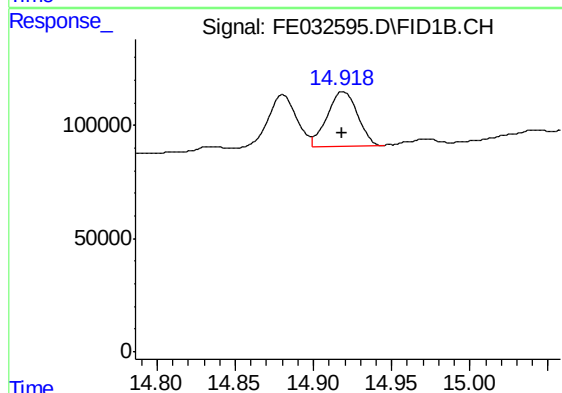
R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 102901
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1F



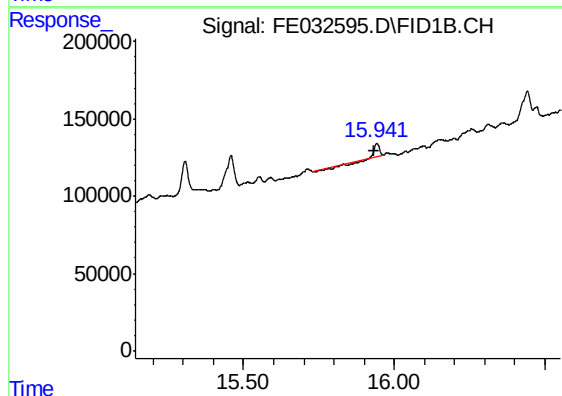
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.007 min
Response: 598791
Conc: 1.86 ug/ml



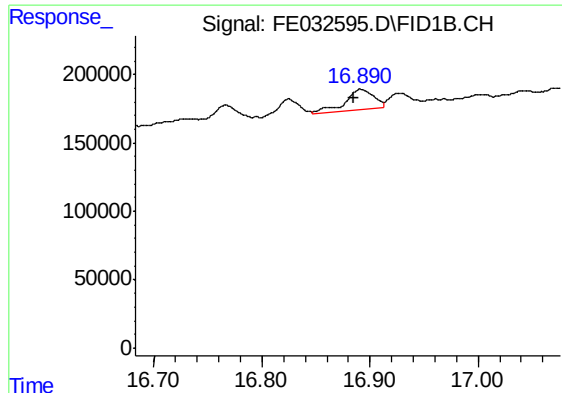
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.000 min
Response: 329532
Conc: 0.88 ug/ml



#11 N-HEXACOSANE

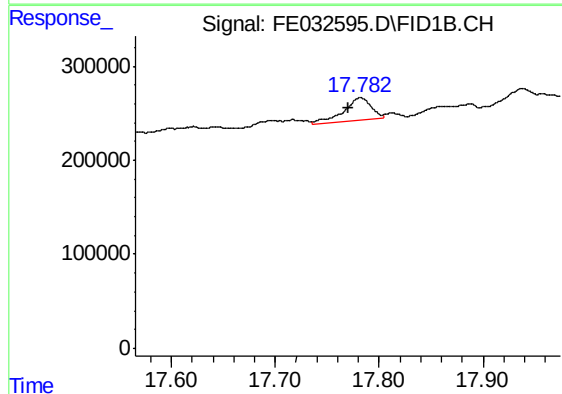
R.T.: 15.943 min
Delta R.T.: 0.008 min
Response: 85052
Conc: 0.23 ug/ml



#12 N-OCTACOSANE

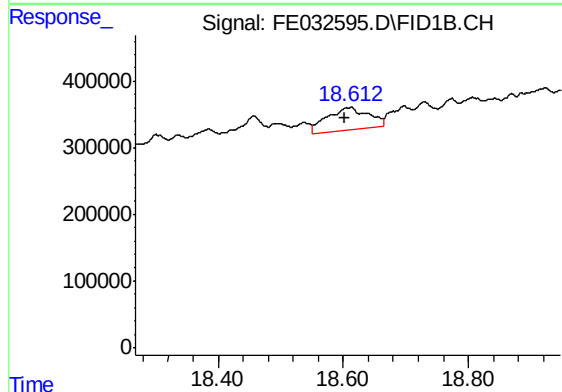
R.T.: 16.892 min
Delta R.T.: 0.007 min
Response: 276110
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1F



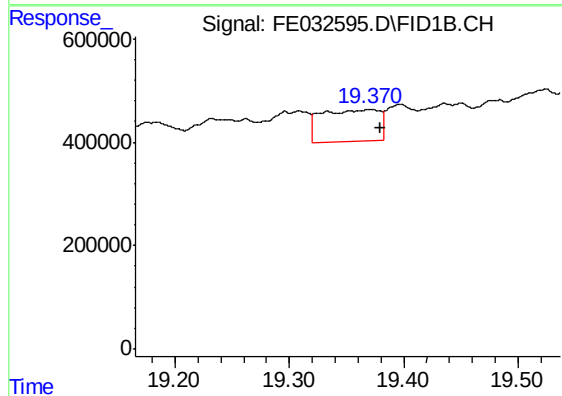
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.011 min
Response: 436054
Conc: 1.17 ug/ml



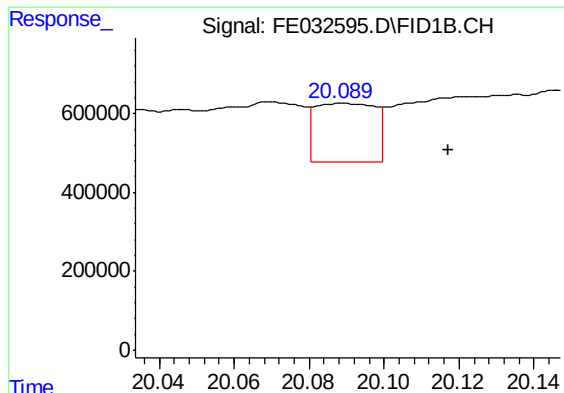
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.010 min
Response: 1611712
Conc: 4.57 ug/ml



#15 N-TETRATRIACONTANE

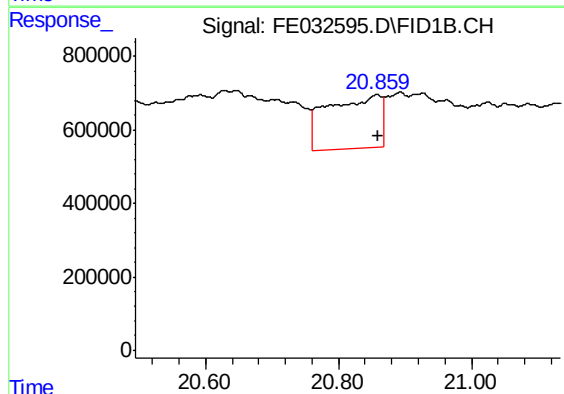
R.T.: 19.371 min
Delta R.T.: -0.010 min
Response: 2158185
Conc: 7.31 ug/ml



#16 N-HEXATRIACONTANE

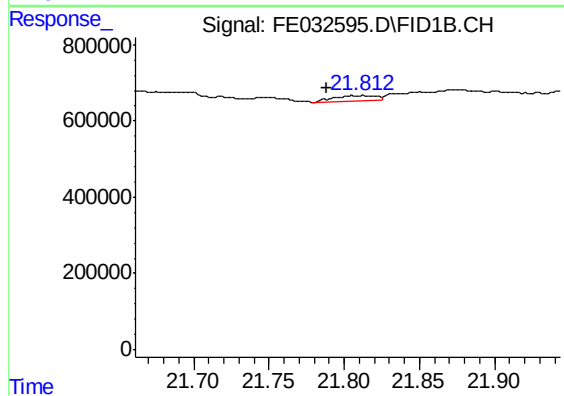
R.T.: 20.089 min
Delta R.T.: -0.028 min
Response: 1665071
Conc: 7.39 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1F



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: -0.002 min
Response: 7857628
Conc: 43.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.017 min
Response: 279460
Conc: 1.68 ug/ml