

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031834.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 12:29
 Operator : DD\AJ
 Sample : L2118-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-042320

Integration File: autoint1.e
 Quant Time: Apr 27 03:45:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.379	868156	2.384 ug/ml
Target Compounds			
4) N-TETRADECANE	7.936	366328	0.924 ug/ml
5) N-HEXADECANE	9.533	334730	0.821 ug/ml
6) N-OCTADECANE	10.971	311219	0.733 ug/ml
7) N-EICOSANE	12.280	694198	1.649 ug/ml
8) N-DOCOSANE	13.480	400462	0.944 ug/ml
10) N-TETRACOSANE	14.581	2225751	5.317 ug/ml
11) N-HEXACOSANE	15.606	237905	0.574 ug/ml
12) N-OCTACOSANE	16.556	796185	1.935 ug/ml
13) N-TRIACONTANE	17.446	1101025	2.677 ug/ml
14) N-DOTRIACONTANE	18.278	829097	2.108 ug/ml
15) N-TETRATRIACONTANE	19.065	847967	2.290 ug/ml
16) N-HEXATRIACONTANE	19.804	917595	2.661 ug/ml
17) N-OCTATRIACONTANE	20.514	814679	2.634 ug/ml
18) N-TETRACONTANE	21.313	547999	1.734 ug/ml

(f)=RT Delta > 1/2 Window

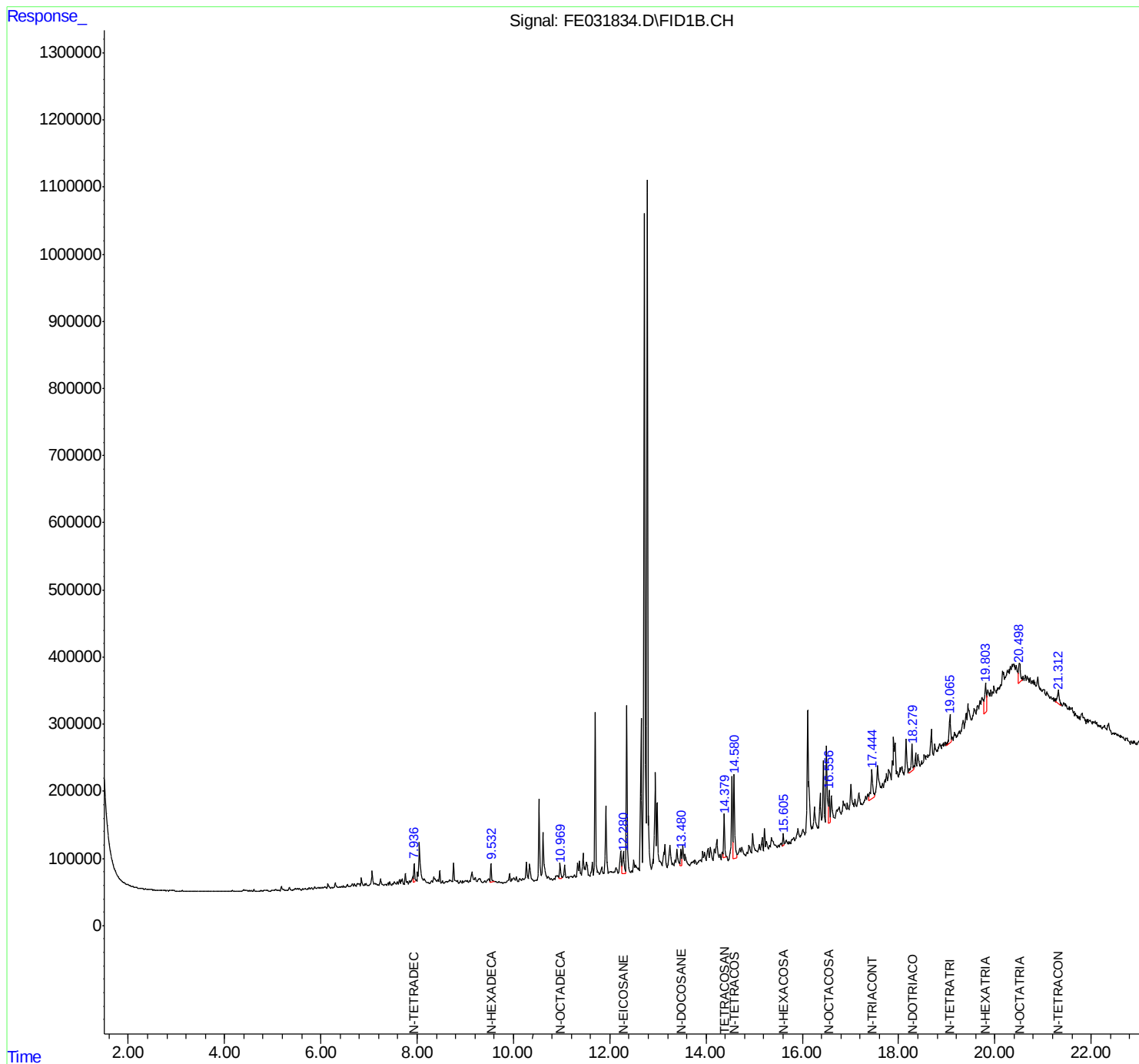
(m)=manual int.

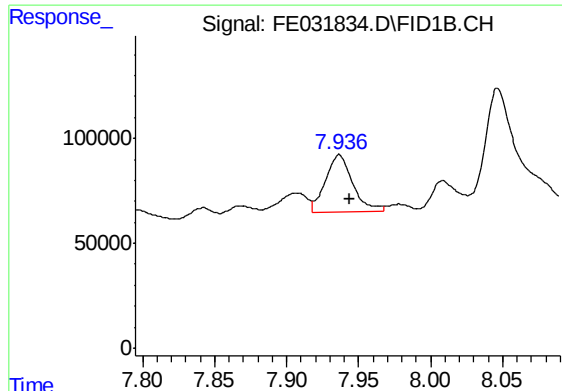
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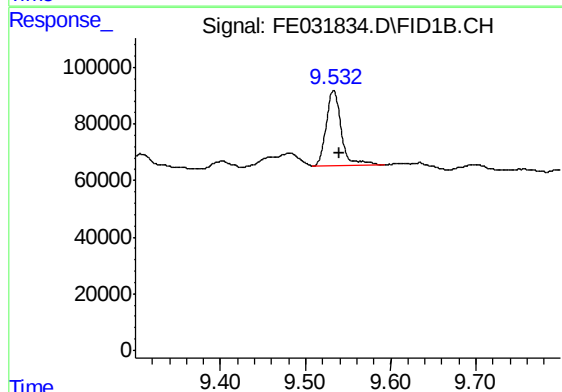




#4 N-TETRADECANE

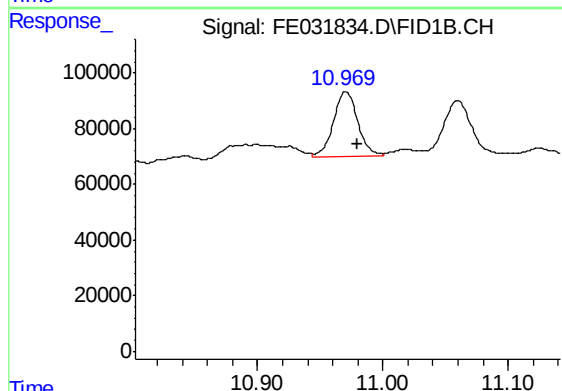
R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 366328
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-042320



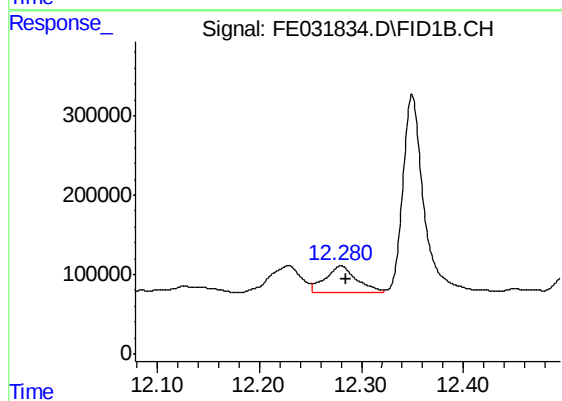
#5 N-HEXADECANE

R.T.: 9.533 min
Delta R.T.: -0.007 min
Response: 334730
Conc: 0.82 ug/ml



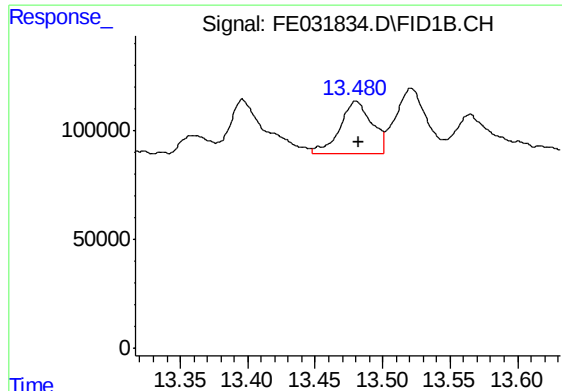
#6 N-OCTADECANE

R.T.: 10.971 min
Delta R.T.: -0.009 min
Response: 311219
Conc: 0.73 ug/ml



#7 N-EICOSANE

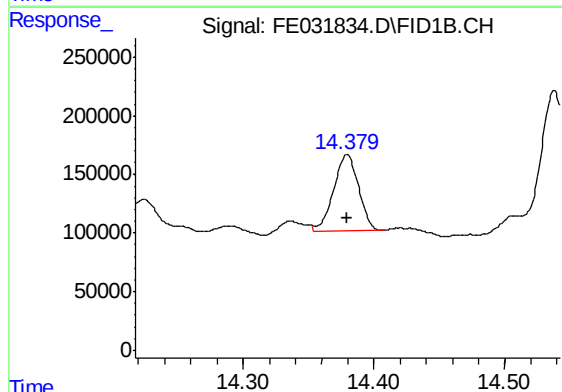
R.T.: 12.280 min
Delta R.T.: -0.005 min
Response: 694198
Conc: 1.65 ug/ml



#8 N-DOCOSANE

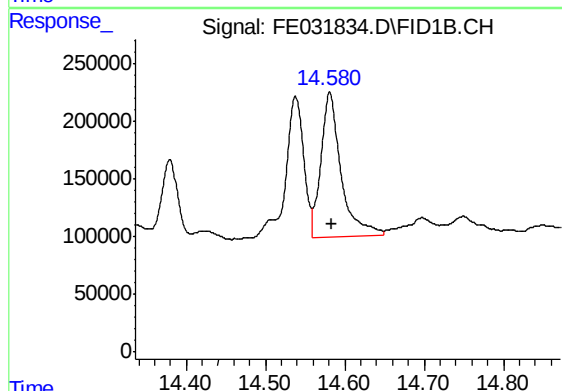
R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 400462
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-042320



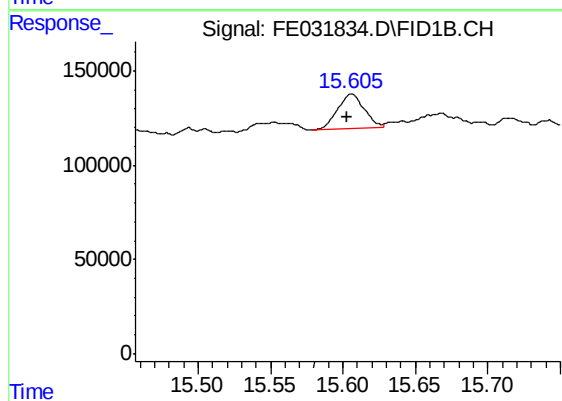
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 868156
Conc: 2.38 ug/ml



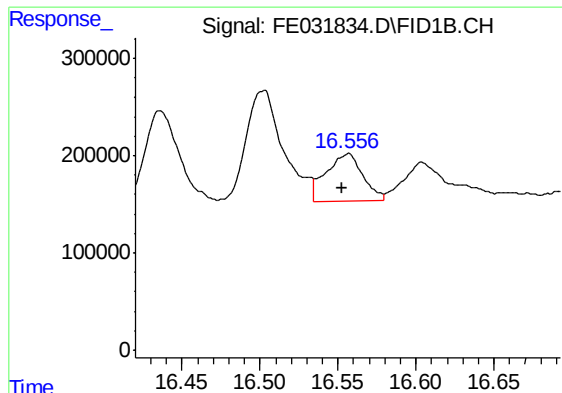
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.003 min
Response: 2225751
Conc: 5.32 ug/ml



#11 N-HEXACOSANE

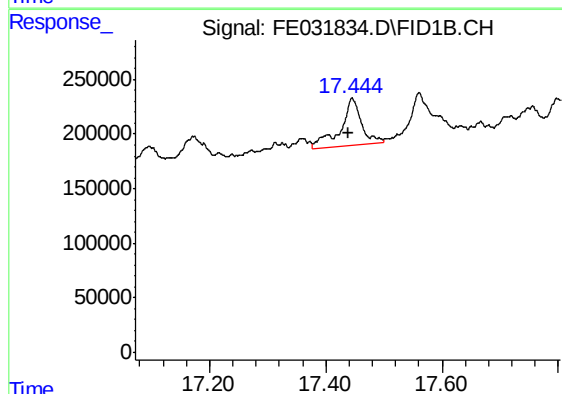
R.T.: 15.606 min
Delta R.T.: 0.003 min
Response: 237905
Conc: 0.57 ug/ml



#12 N-OCTACOSANE

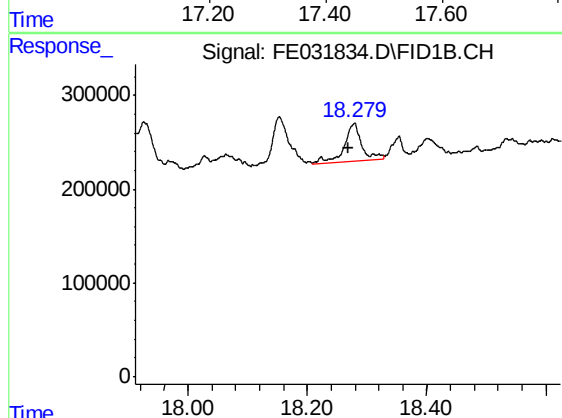
R.T.: 16.556 min
Delta R.T.: 0.003 min
Response: 796185
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-042320



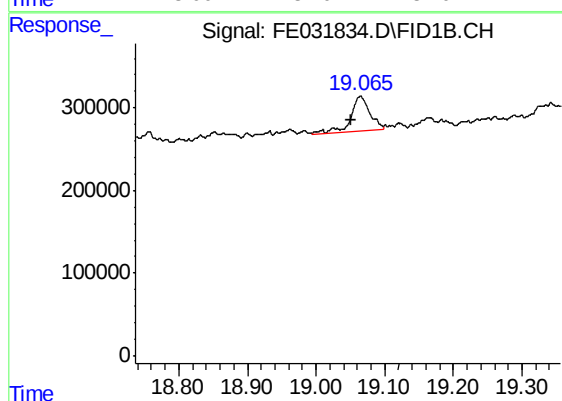
#13 N-TRIACONTANE

R.T.: 17.446 min
Delta R.T.: 0.007 min
Response: 1101025
Conc: 2.68 ug/ml



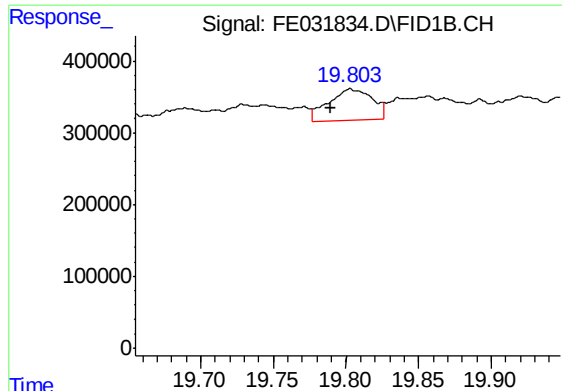
#14 N-DOTRIACONTANE

R.T.: 18.278 min
Delta R.T.: 0.008 min
Response: 829097
Conc: 2.11 ug/ml



#15 N-TETRATRIACONTANE

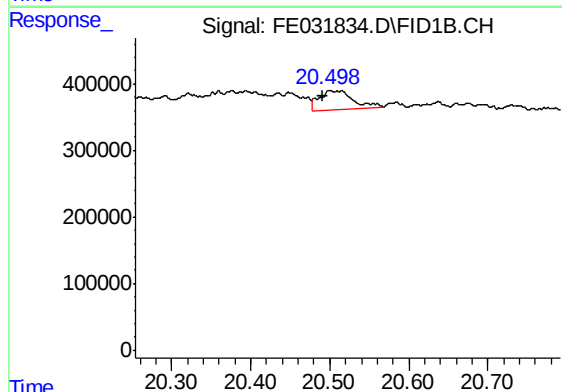
R.T.: 19.065 min
Delta R.T.: 0.013 min
Response: 847967
Conc: 2.29 ug/ml



#16 N-HEXATRIACONTANE

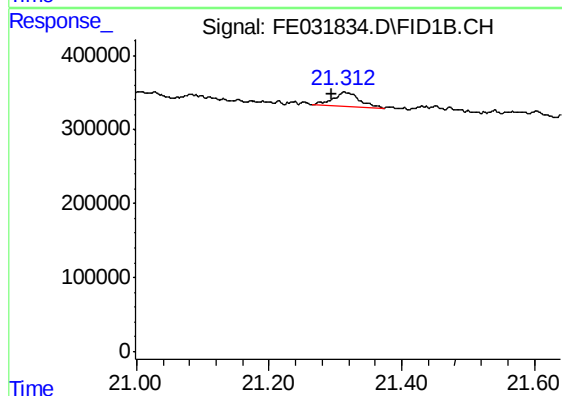
R.T.: 19.804 min
Delta R.T.: 0.014 min
Response: 917595
Conc: 2.66 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-042320



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.023 min
Response: 814679
Conc: 2.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.017 min
Response: 547999
Conc: 1.73 ug/ml