

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032585.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 18:19
 Operator : DD\AJ
 Sample : L3507-08 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:19:43 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...	14.714	1189547	3.696 ug/ml
Target Compounds			
3) N-DODECANE	6.469	92710	0.256 ug/ml
4) N-TETRADECANE	8.263	291022	0.806 ug/ml
5) N-HEXADECANE	9.866	276693	0.758 ug/ml
6) N-OCTADECANE	11.306	272066	0.732 ug/ml
7) N-EICOSANE	12.615	369046	0.996 ug/ml
8) N-DOCOSANE	13.816	283590	0.765 ug/ml
10) N-TETRACOSANE	14.917	1339006	3.576 ug/ml
11) N-HEXACOSANE	15.938	201650	0.543 ug/ml
12) N-OCTACOSANE	16.888	307934	0.827 ug/ml
13) N-TRIACONTANE	17.779	728631	1.954 ug/ml
14) N-DOTRIACONTANE	18.609	670636	1.903 ug/ml
15) N-TETRATRIACONTANE	19.393	659320	2.232 ug/ml
16) N-HEXATRIACONTANE	20.136	1687947	7.487 ug/ml
17) N-OCTATRIACONTANE	20.884	794801	4.364 ug/ml

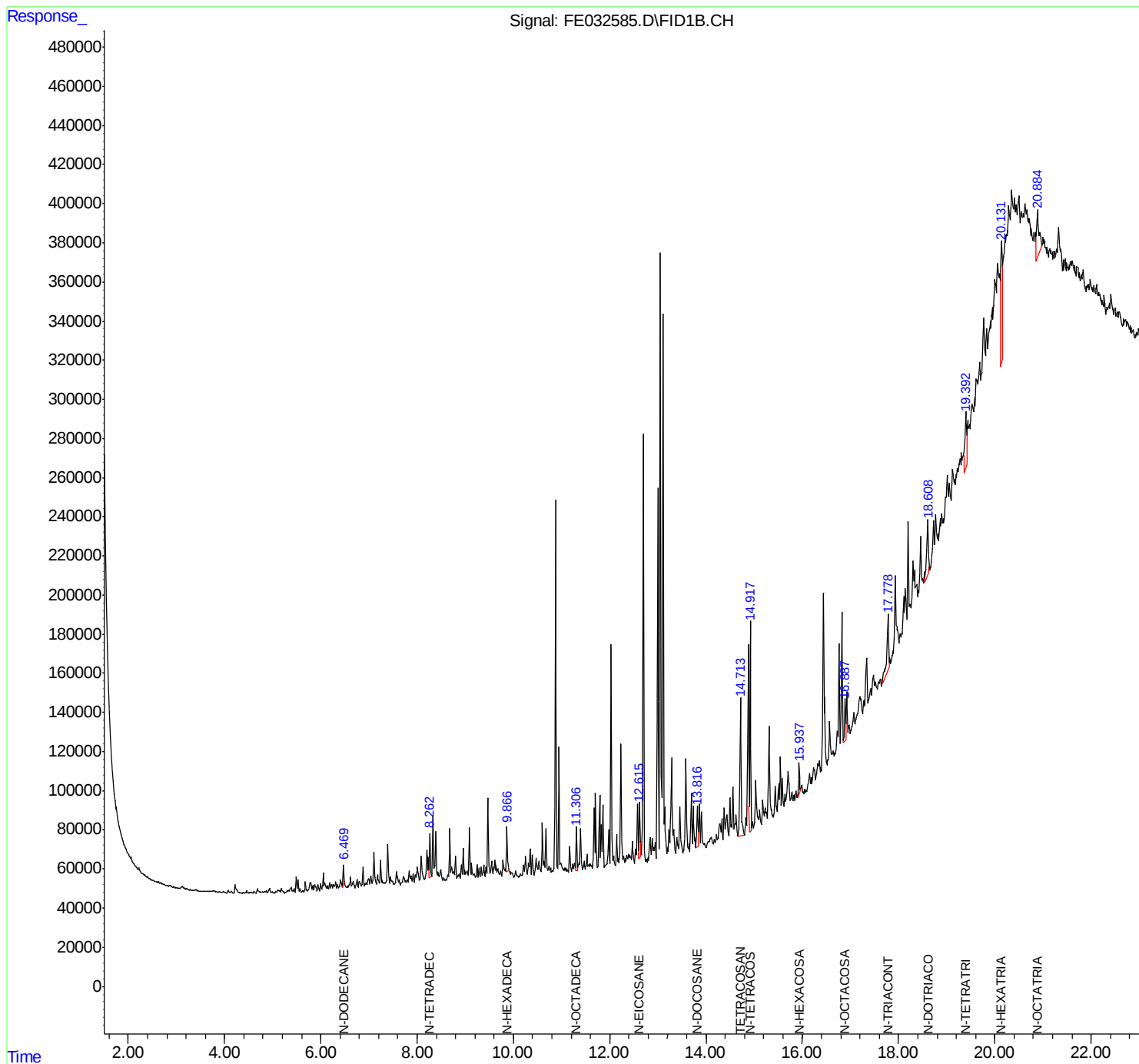
(f)=RT Delta > 1/2 Window

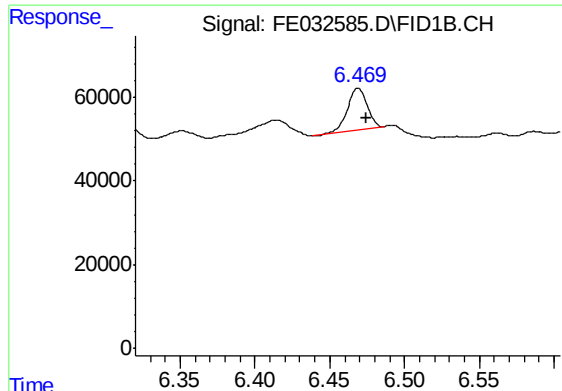
(m)=manual int.

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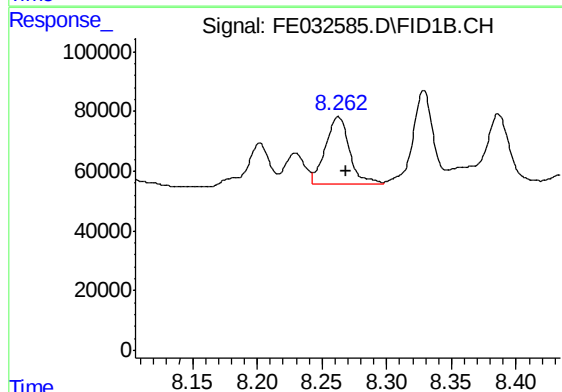
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





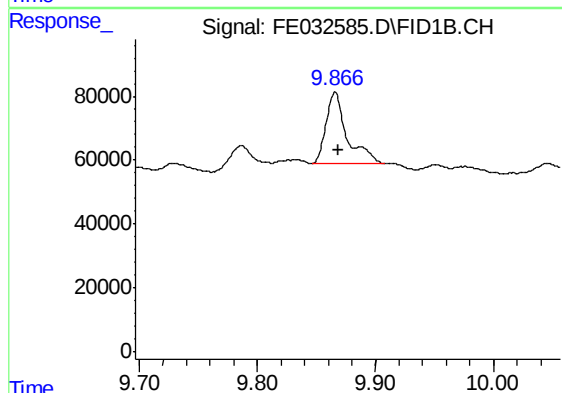
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 92710
Conc: 0.26 ug/ml



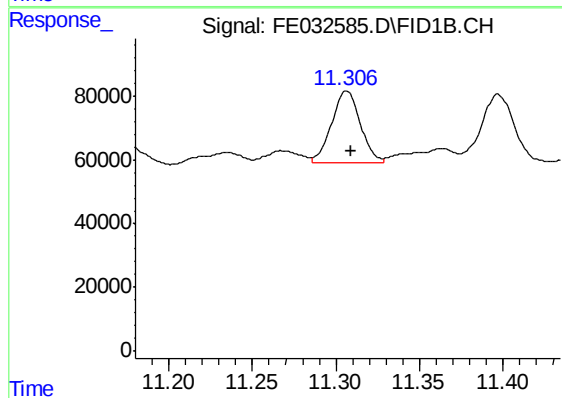
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 291022
Conc: 0.81 ug/ml



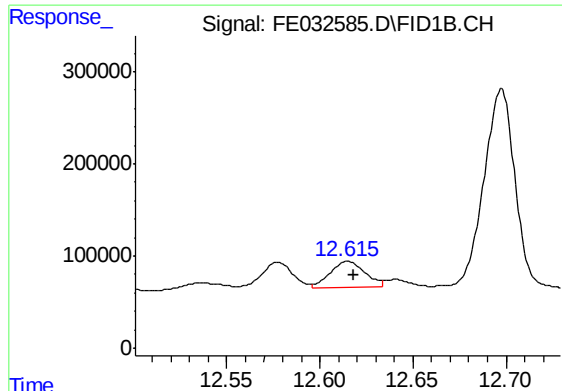
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 276693
Conc: 0.76 ug/ml



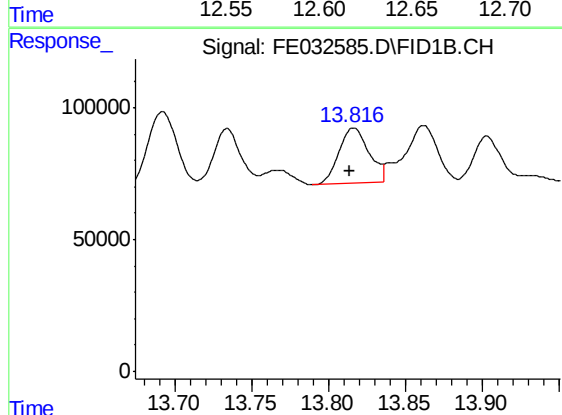
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 272066
Conc: 0.73 ug/ml



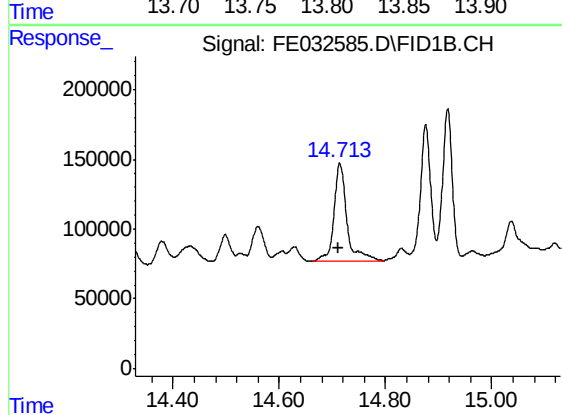
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.003 min
Response: 369046
Conc: 1.00 ug/ml



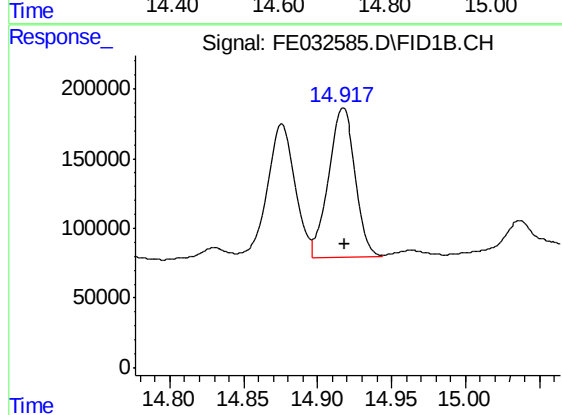
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.003 min
Response: 283590
Conc: 0.76 ug/ml



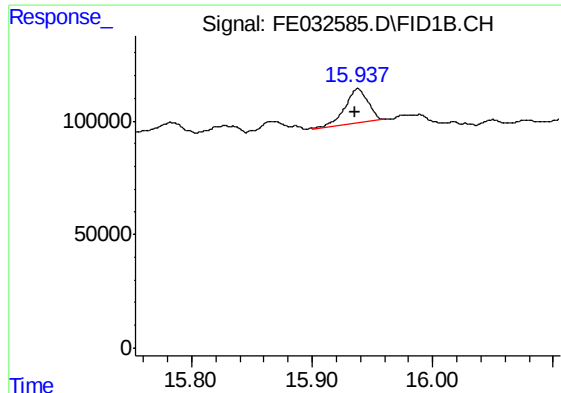
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: 0.003 min
Response: 1189547
Conc: 3.70 ug/ml



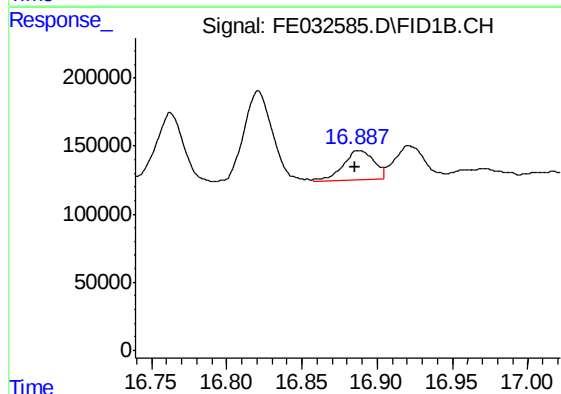
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 1339006
Conc: 3.58 ug/ml



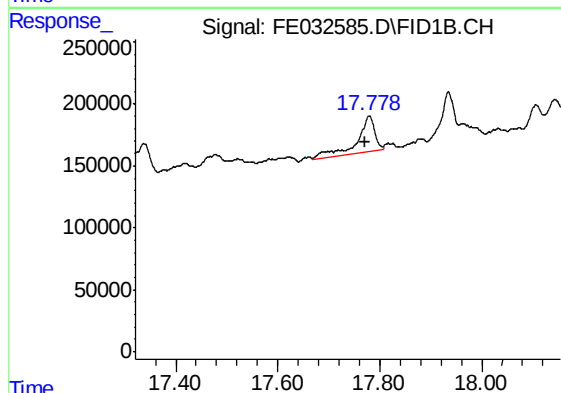
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.003 min
Response: 201650
Conc: 0.54 ug/ml



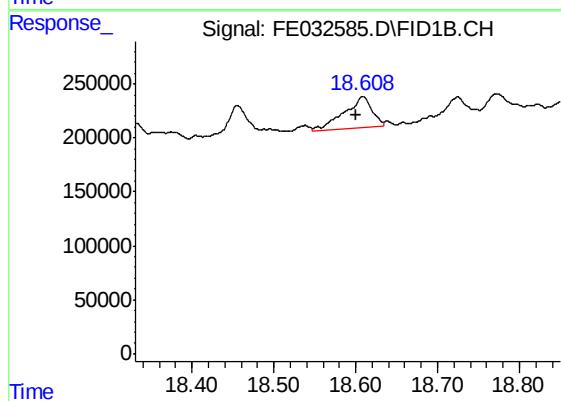
#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: 0.003 min
Response: 307934
Conc: 0.83 ug/ml



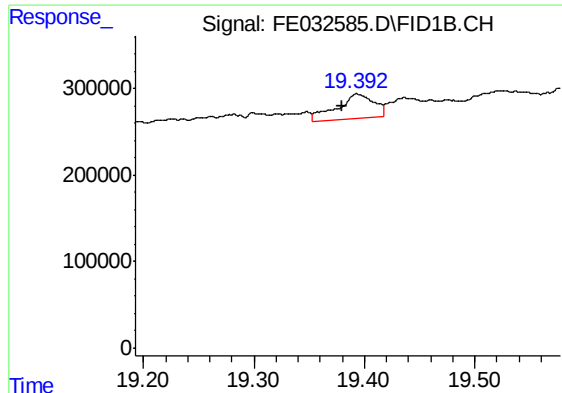
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: 0.009 min
Response: 728631
Conc: 1.95 ug/ml



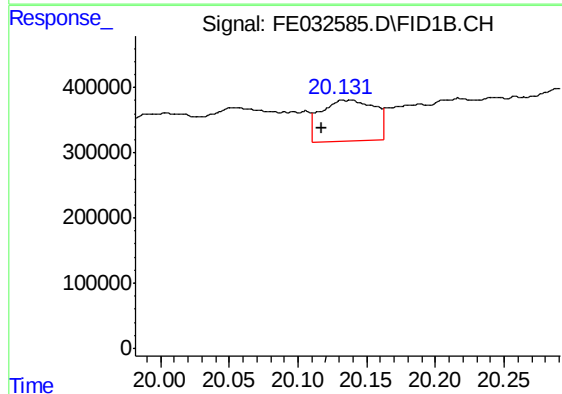
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.008 min
Response: 670636
Conc: 1.90 ug/ml



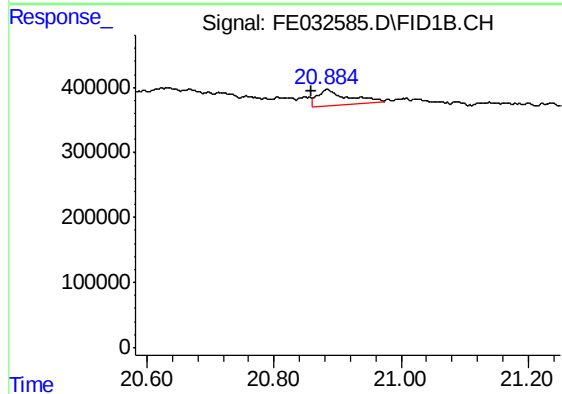
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: 0.013 min
Response: 659320
Conc: 2.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: 0.018 min
Response: 1687947
Conc: 7.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: 0.024 min
Response: 794801
Conc: 4.36 ug/ml