

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032225.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 15:10
 Operator : DD\AJ
 Sample : L3056-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:01:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.759	8450739	26.431 ug/ml
Target Compounds			
2) N-DECANE	4.494	152048	0.409 ug/ml
4) N-TETRADECANE	8.292	315860	0.853 ug/ml
5) N-HEXADECANE	9.923	373354	1.007 ug/ml
6) N-OCTADECANE	11.343	138325	0.369 ug/ml
7) N-EICOSANE	12.657	1339035	3.605 ug/ml
8) N-DOCOSANE	13.855	831435	2.248 ug/ml
10) N-TETRACOSANE	14.972	9419037	25.376 ug/ml
11) N-HEXACOSANE	15.980	786832	2.149 ug/ml
12) N-OCTACOSANE	16.928	1334157	3.650 ug/ml
13) N-TRIACONTANE	17.818	3137663	8.620 ug/ml
14) N-DOTRIACONTANE	18.639	4800746	14.019 ug/ml
15) N-TETRATRIACONTANE	19.432	805853	2.825 ug/ml
16) N-HEXATRIACONTANE	20.173	1254444	5.818 ug/ml
17) N-OCTATRIACONTANE	20.918	703860	4.119 ug/ml
18) N-TETRACONTANE	21.876	313235	2.071 ug/ml

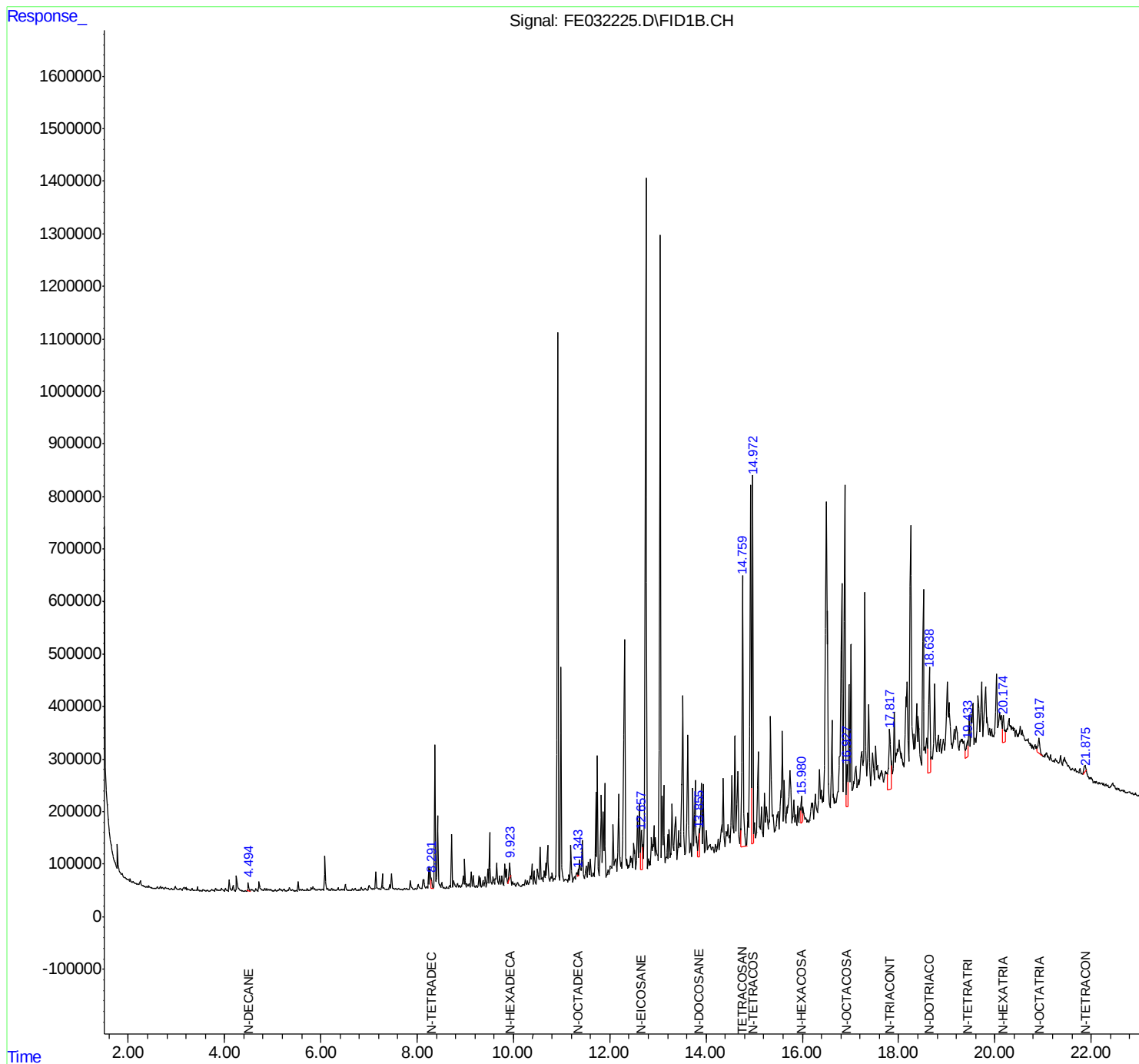
(f)=RT Delta > 1/2 Window

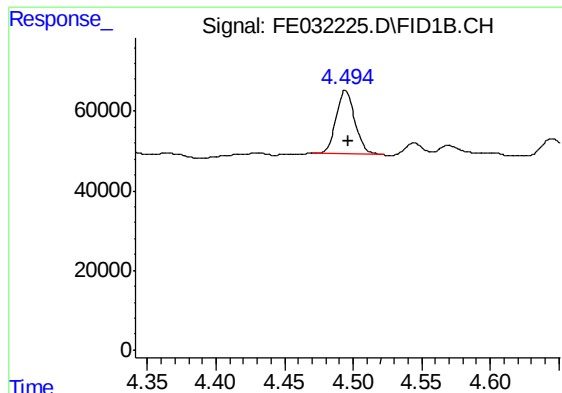
(m)=manual int.

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Operator : DD\AJ
Sample : L3056-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
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Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
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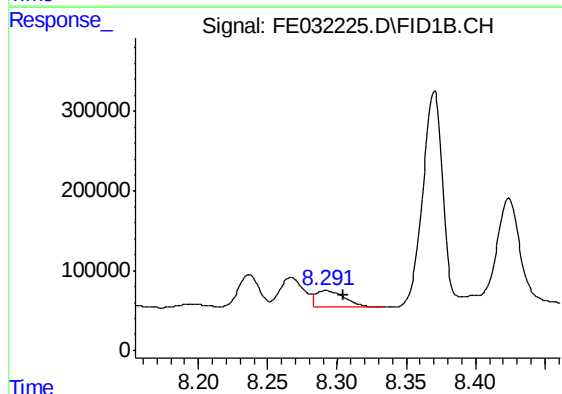
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





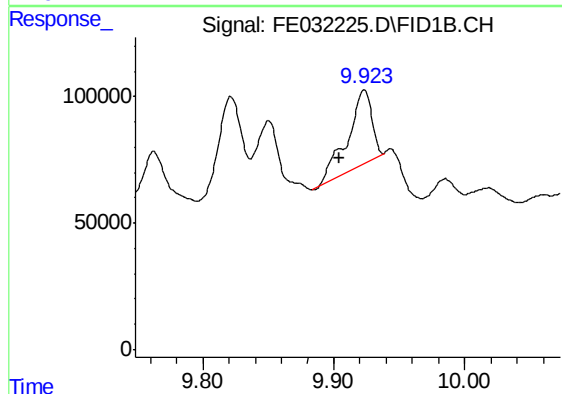
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 152048
Conc: 0.41 ug/ml



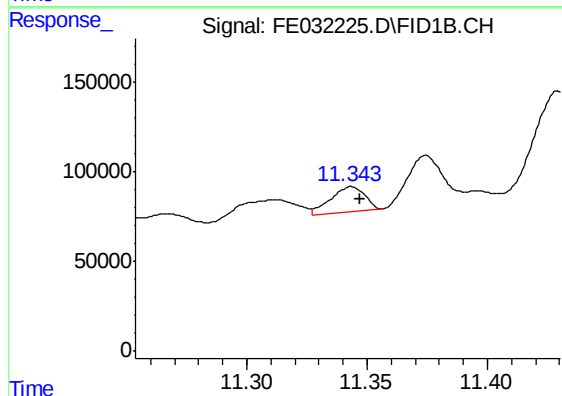
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 315860
Conc: 0.85 ug/ml



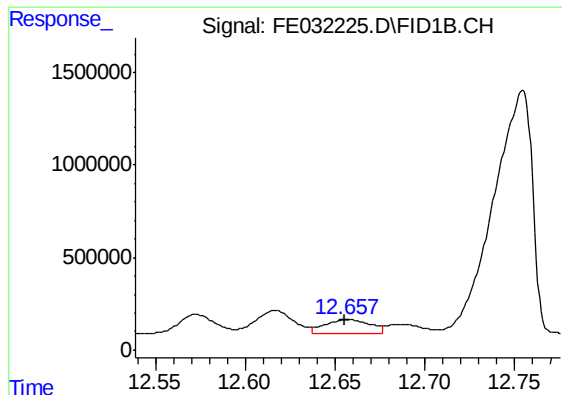
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: 0.019 min
Response: 373354
Conc: 1.01 ug/ml



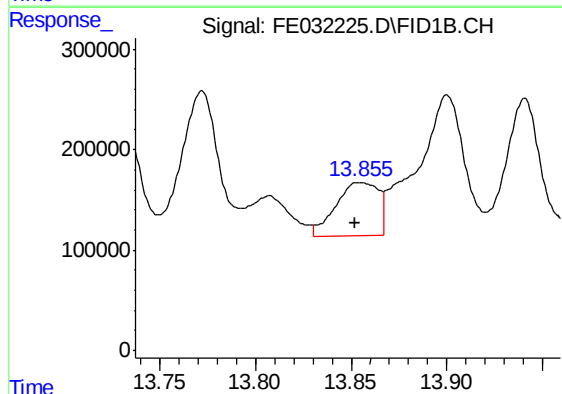
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 138325
Conc: 0.37 ug/ml



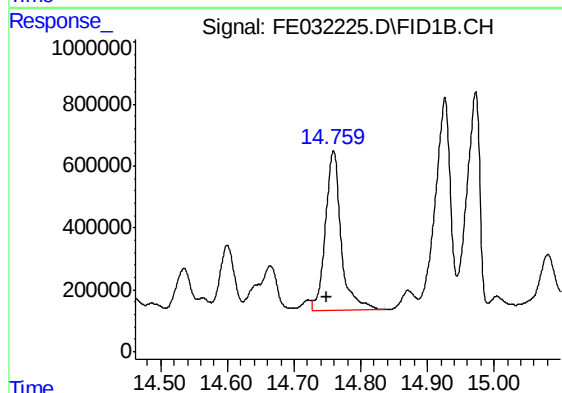
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.002 min
Response: 1339035
Conc: 3.60 ug/ml



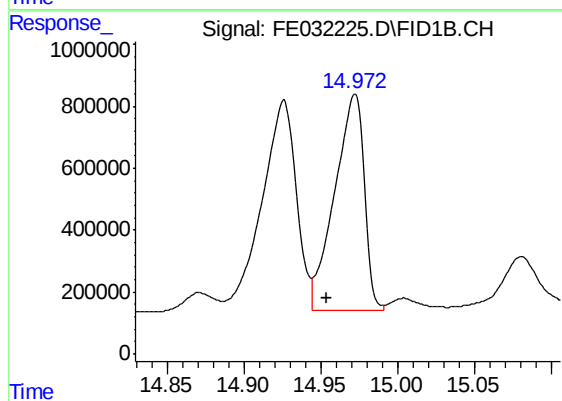
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: 0.003 min
Response: 831435
Conc: 2.25 ug/ml



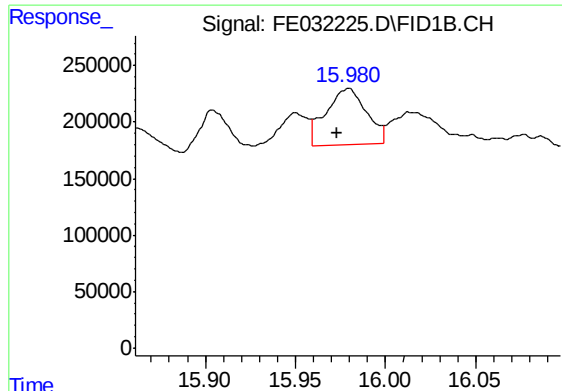
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: 0.011 min
Response: 8450739
Conc: 26.43 ug/ml



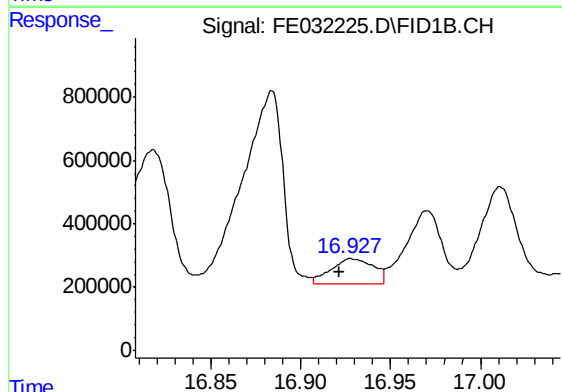
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.018 min
Response: 9419037
Conc: 25.38 ug/ml



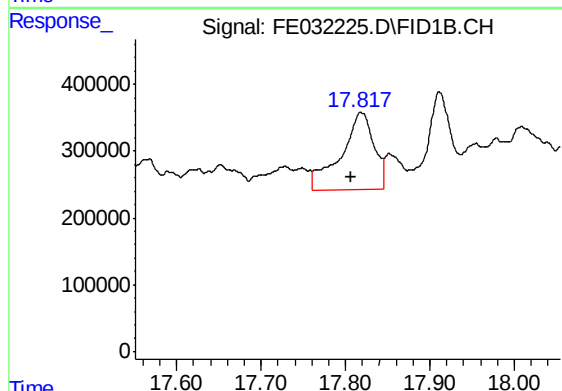
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.006 min
Response: 786832
Conc: 2.15 ug/ml



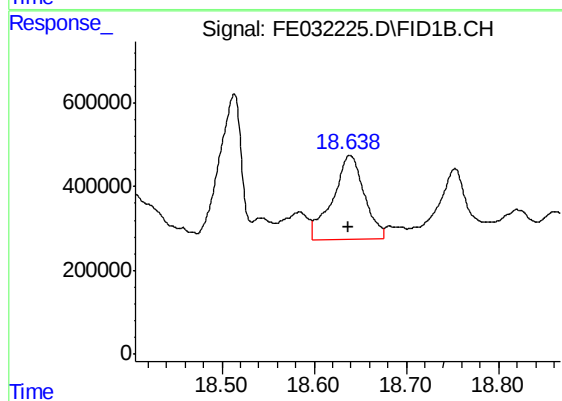
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.007 min
Response: 1334157
Conc: 3.65 ug/ml



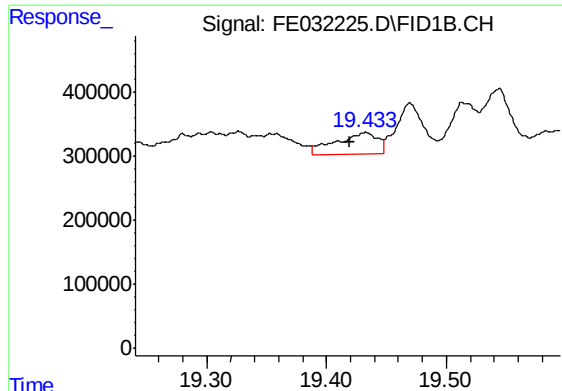
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.011 min
Response: 3137663
Conc: 8.62 ug/ml



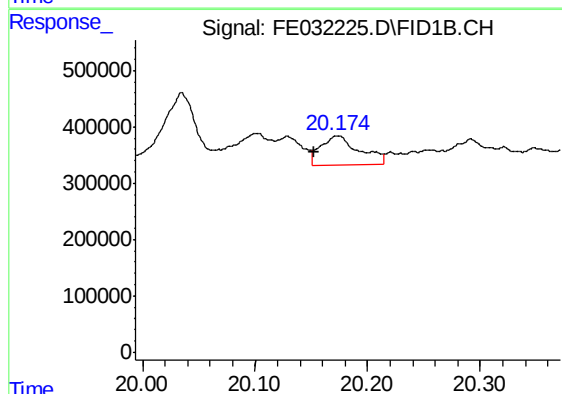
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.002 min
Response: 4800746
Conc: 14.02 ug/ml



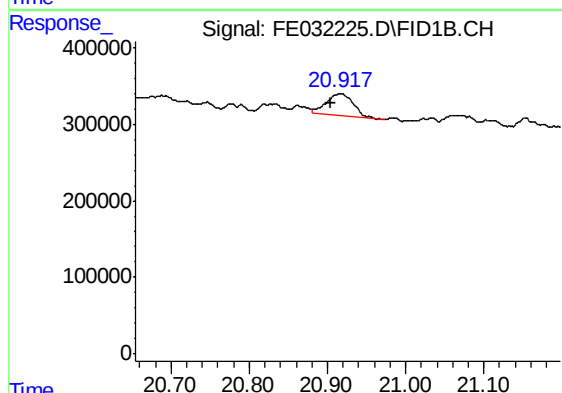
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.013 min
Response: 805853
Conc: 2.83 ug/ml



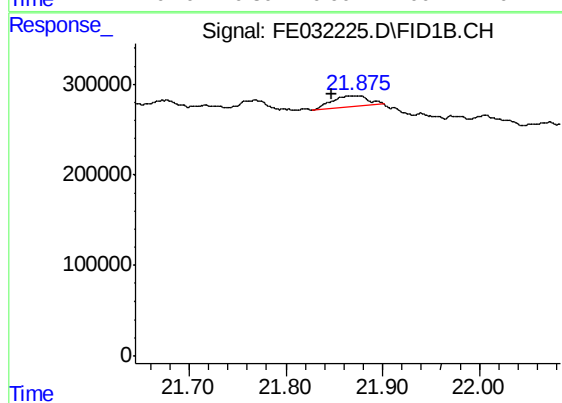
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.021 min
Response: 1254444
Conc: 5.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.014 min
Response: 703860
Conc: 4.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.028 min
Response: 313235
Conc: 2.07 ug/ml