

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030963.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 13:00
 Operator : DD\AJ
 Sample : K6013-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:12:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.622	3703894	12.347 ug/ml
Target Compounds			
2) N-DECANE	4.321f	310955	0.845 ug/ml
4) N-TETRADECANE	8.188	446495	1.221 ug/ml
5) N-HEXADECANE	9.798	5763205	15.762 ug/ml
6) N-OCTADECANE	11.239	767724	2.142 ug/ml
7) N-EICOSANE	12.531	12443234	34.822 ug/ml
8) N-DOCOSANE	13.767	5671582	16.153 ug/ml
10) N-TETRACOSANE	14.872	11916234	34.071 ug/ml
11) N-HEXACOSANE	15.903	13114326	38.287 ug/ml
12) N-OCTACOSANE	16.859	10831964	31.892 ug/ml
13) N-TRIACONTANE	17.686	5706573	17.015 ug/ml
14) N-DOTRIACONTANE	18.581	20547963	63.532 ug/ml
15) N-TETRATRIACONTANE	19.368	10098161	32.152 ug/ml
16) N-HEXATRIACONTANE	20.056	6998915	23.532 ug/ml
17) N-OCTATRIACONTANE	20.809	3125732	11.285 ug/ml
18) N-TETRACONTANE	21.769f	1406039	4.970 ug/ml

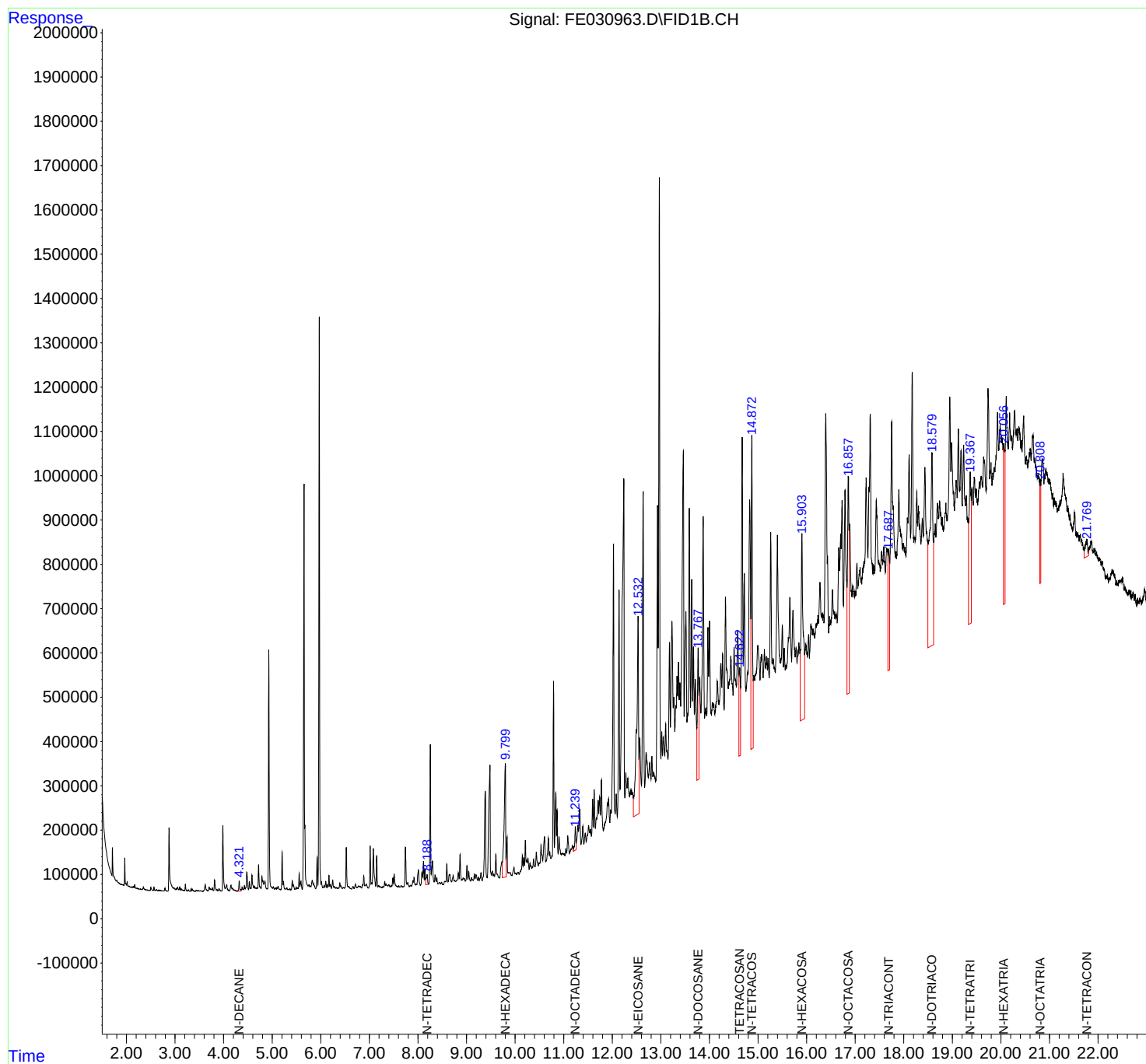
(f)=RT Delta > 1/2 Window

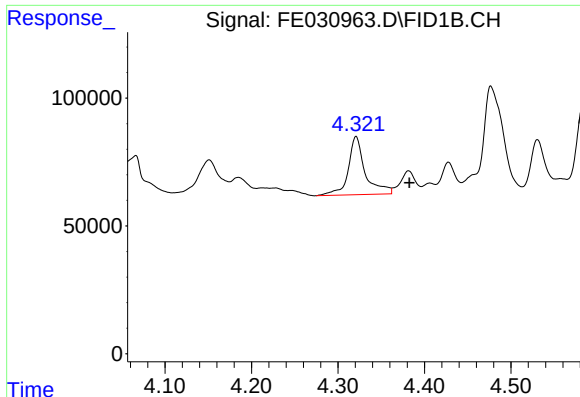
(m)=manual int.

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Operator : DD\AJ
Sample : K6013-02
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ALS Vial : 7 Sample Multiplier: 1

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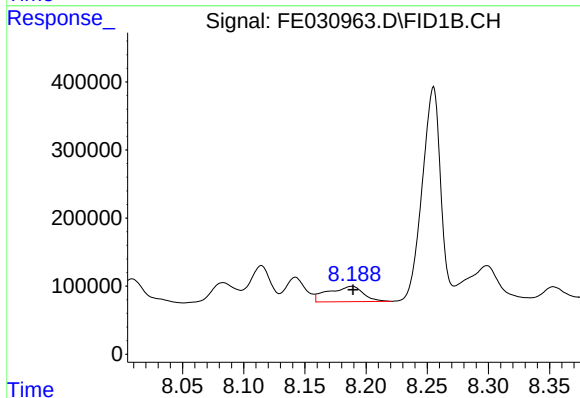
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





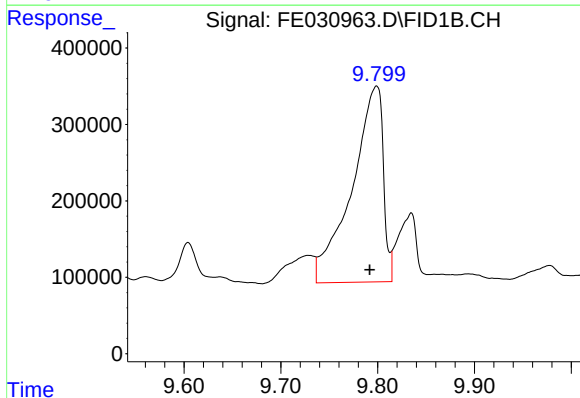
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.062 min
Response: 310955
Conc: 0.85 ug/ml



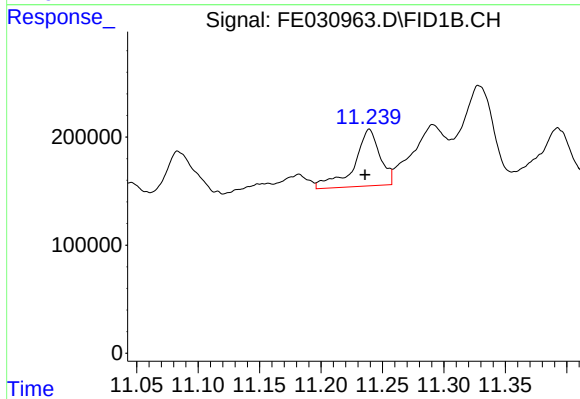
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 446495
Conc: 1.22 ug/ml



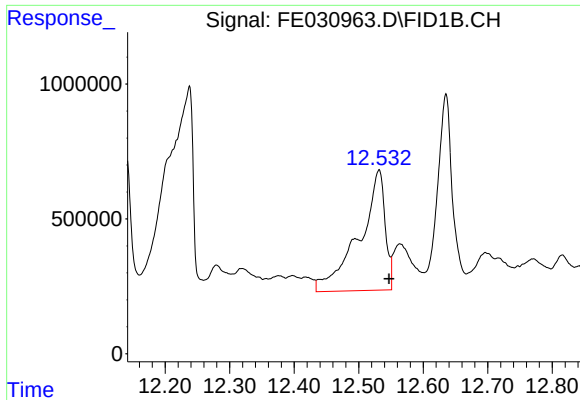
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 5763205
Conc: 15.76 ug/ml



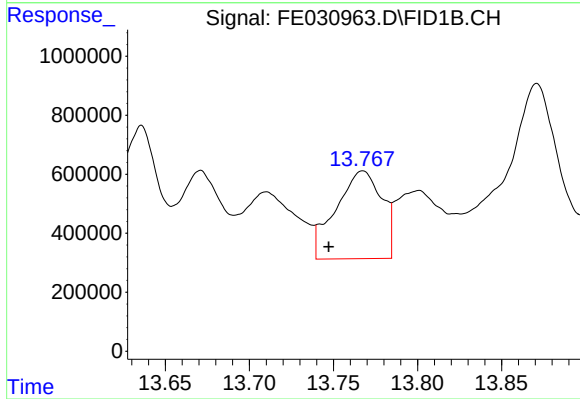
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.004 min
Response: 767724
Conc: 2.14 ug/ml



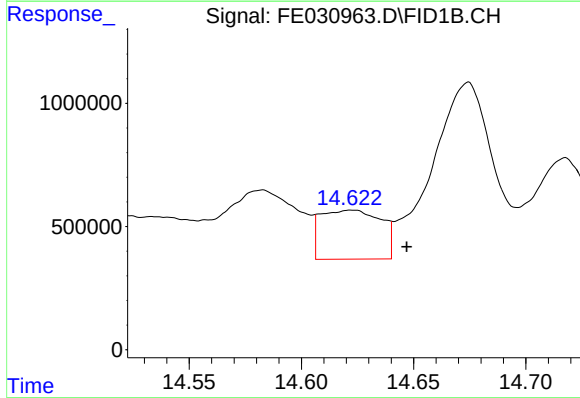
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.016 min
Response: 12443234
Conc: 34.82 ug/ml



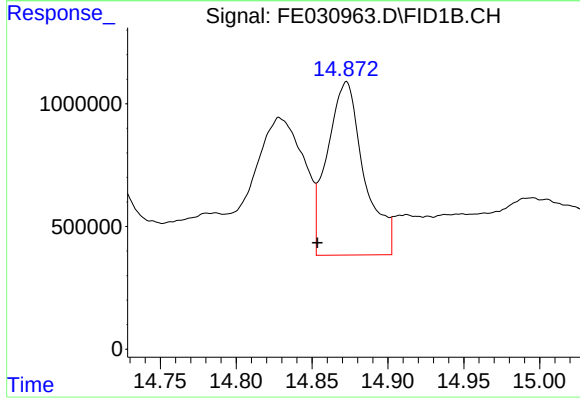
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.020 min
Response: 5671582
Conc: 16.15 ug/ml



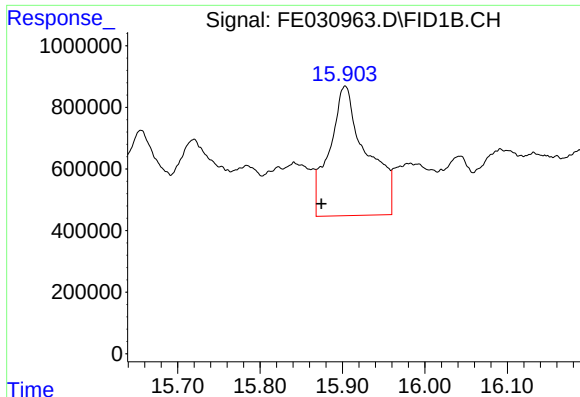
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.025 min
Response: 3703894
Conc: 12.35 ug/ml



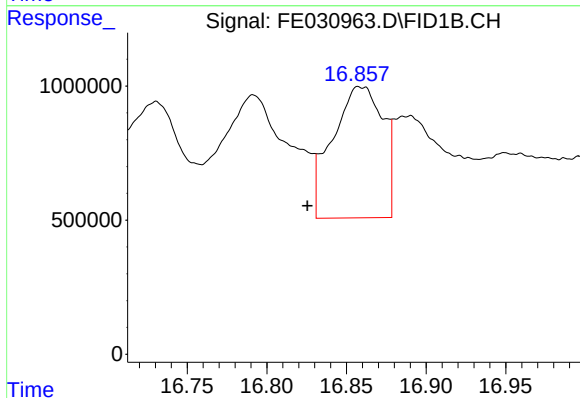
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.019 min
Response: 11916234
Conc: 34.07 ug/ml



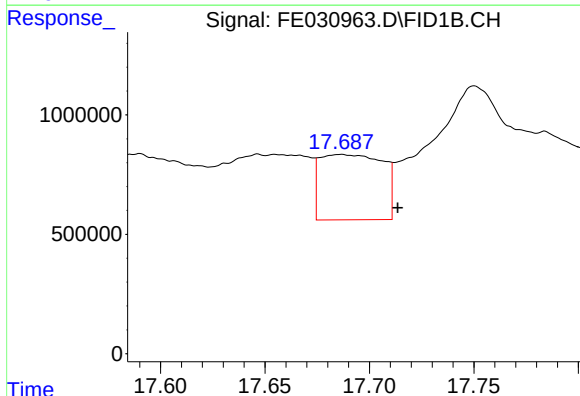
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.029 min
Response: 13114326
Conc: 38.29 ug/ml



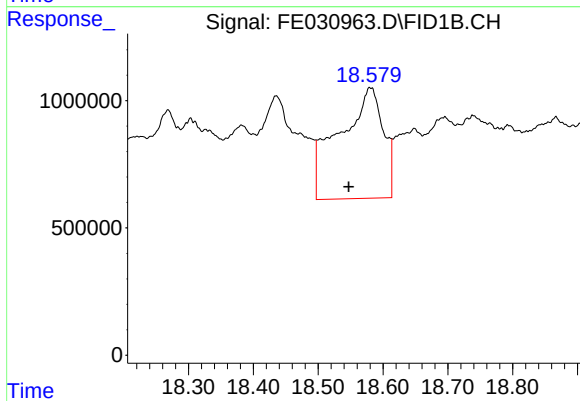
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.034 min
Response: 10831964
Conc: 31.89 ug/ml



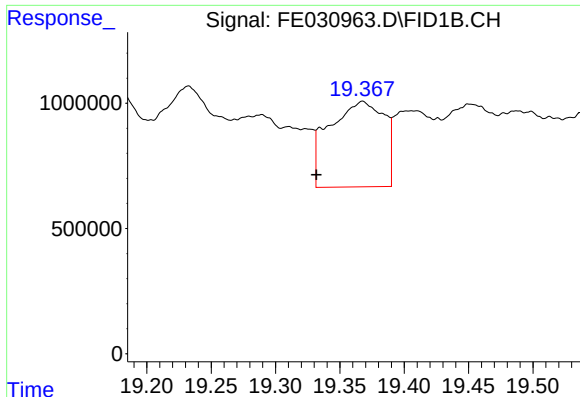
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: -0.027 min
Response: 5706573
Conc: 17.02 ug/ml



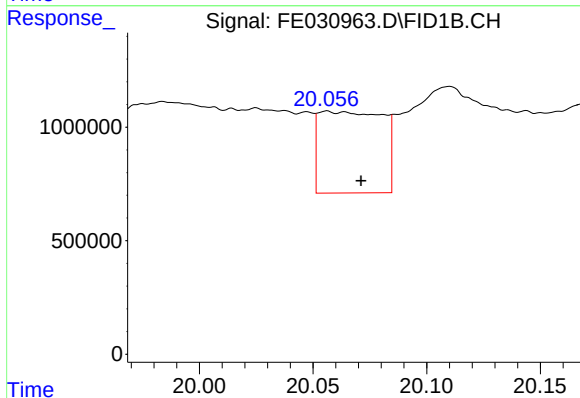
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.034 min
Response: 20547963
Conc: 63.53 ug/ml



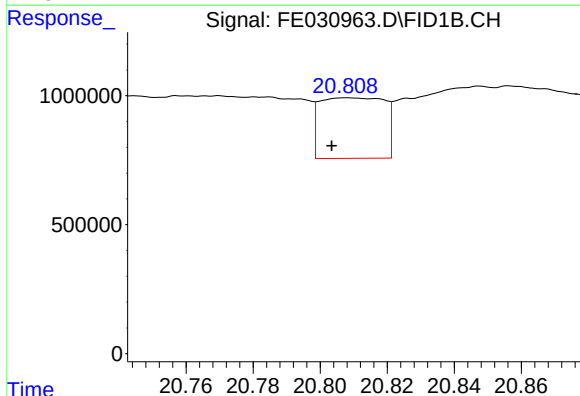
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.036 min
Response: 10098161
Conc: 32.15 ug/ml



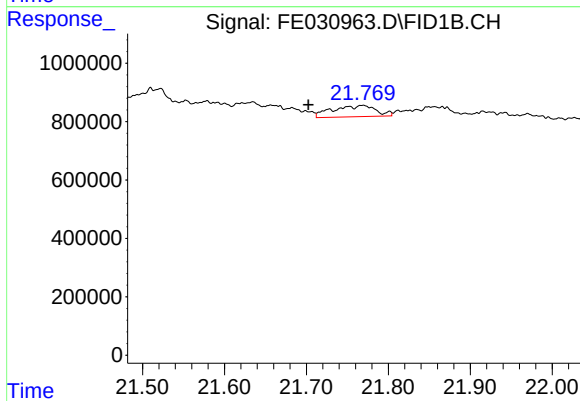
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: -0.015 min
Response: 6998915
Conc: 23.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: 0.006 min
Response: 3125732
Conc: 11.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.066 min
Response: 1406039
Conc: 4.97 ug/ml