

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032030.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 14:38
 Operator : DD\AJ
 Sample : L2674-02 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:46:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.357	1929750	4.979 ug/ml
Target Compounds			
2) N-DECANE	4.128	684825	1.718 ug/ml
3) N-DODECANE	6.125	2562806	6.340 ug/ml
4) N-TETRADECANE	7.913	2607764	6.244 ug/ml
5) N-HEXADECANE	9.544	1702104	3.979 ug/ml
6) N-OCTADECANE	10.946	484732	1.081 ug/ml
7) N-EICOSANE	12.261	944182	2.129 ug/ml
8) N-DOCOSANE	13.485	1239306	2.765 ug/ml
10) N-TETRACOSANE	14.580	14903665	33.670 ug/ml
11) N-HEXACOSANE	15.578	353097	0.807 ug/ml
12) N-OCTACOSANE	16.560	729306	1.679 ug/ml
13) N-TRIACONTANE	17.425	607378	1.398 ug/ml
14) N-DOTRIACONTANE	18.258	1549347	3.715 ug/ml
15) N-TETRATRIACONTANE	19.045	1659473	4.198 ug/ml
16) N-HEXATRIACONTANE	19.786	1413652	3.804 ug/ml
17) N-OCTATRIACONTANE	20.485	2870076	8.537 ug/ml
18) N-TETRACONTANE	21.291	777958	2.299 ug/ml

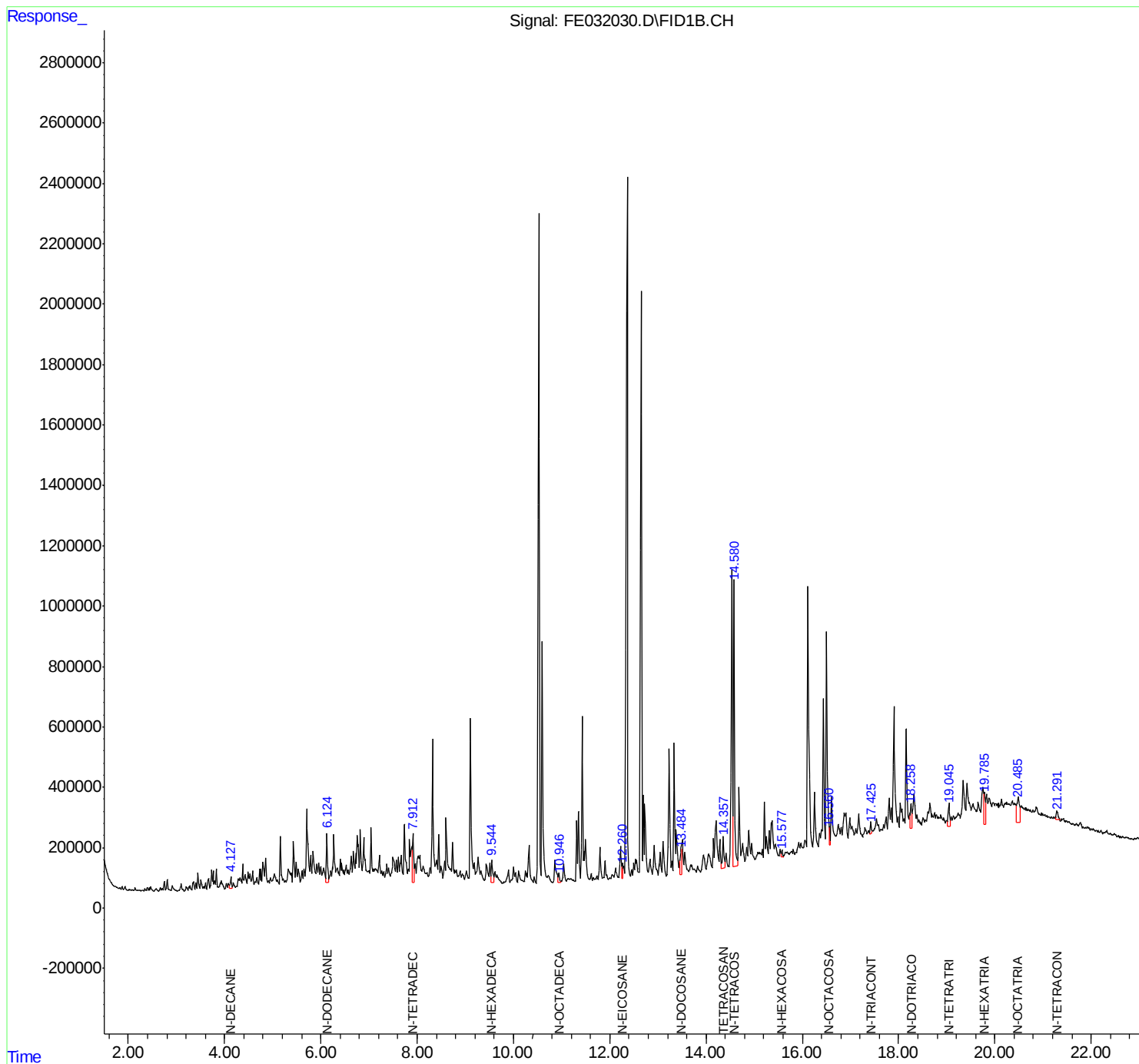
(f)=RT Delta > 1/2 Window

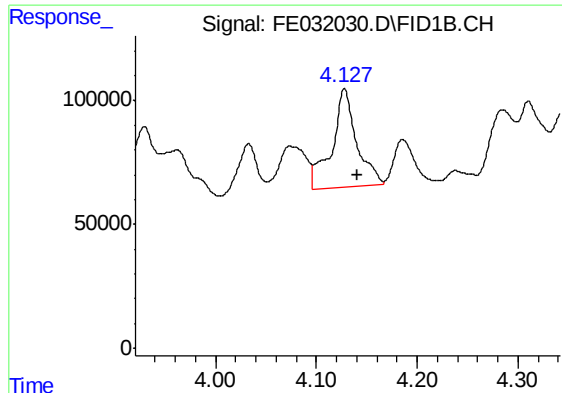
(m)=manual int.

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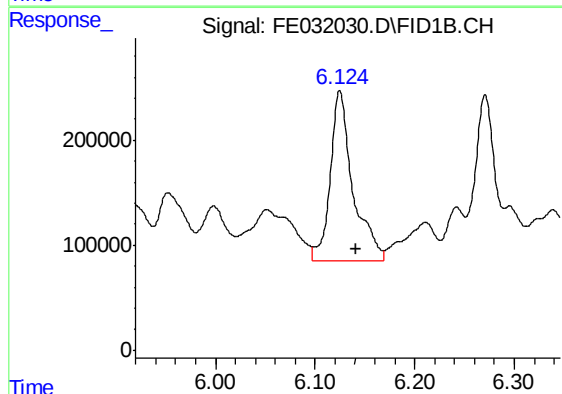
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





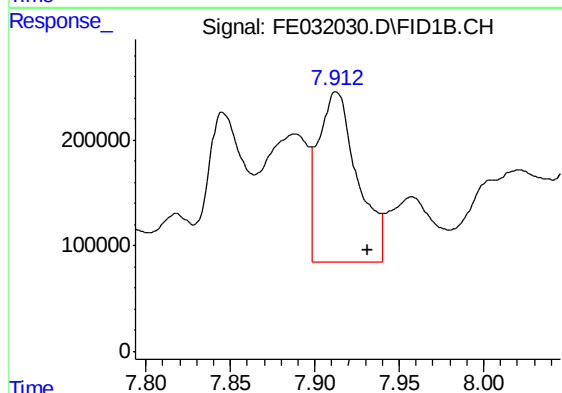
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 684825
Conc: 1.72 ug/ml



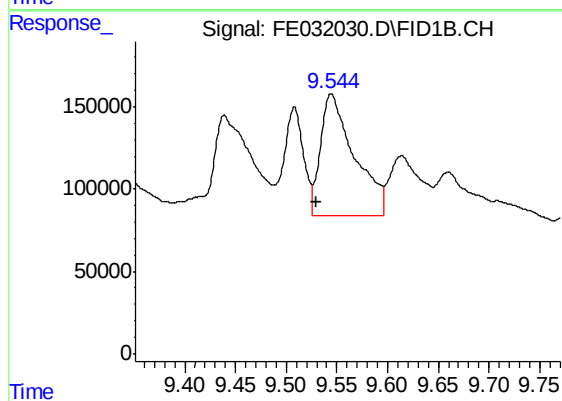
#3 N-DODECANE

R.T.: 6.125 min
Delta R.T.: -0.017 min
Response: 2562806
Conc: 6.34 ug/ml



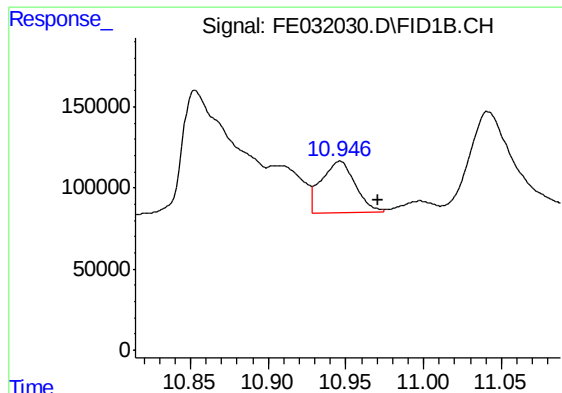
#4 N-TETRADECANE

R.T.: 7.913 min
Delta R.T.: -0.019 min
Response: 2607764
Conc: 6.24 ug/ml



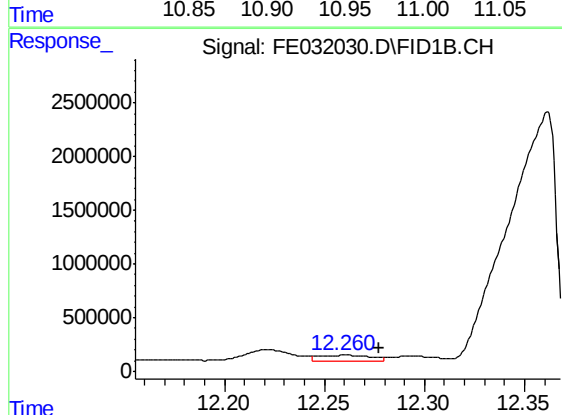
#5 N-HEXADECANE

R.T.: 9.544 min
Delta R.T.: 0.014 min
Response: 1702104
Conc: 3.98 ug/ml



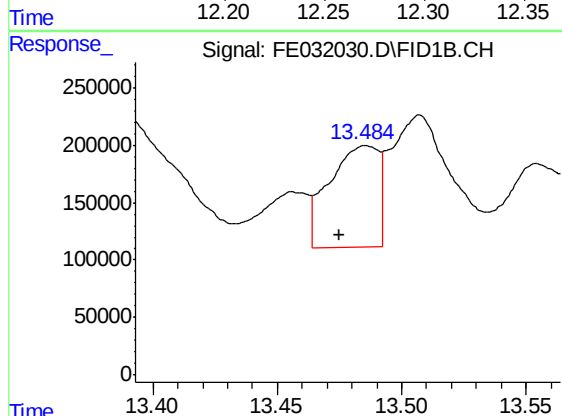
#6 N-OCTADECANE

R.T.: 10.946 min
Delta R.T.: -0.024 min
Response: 484732
Conc: 1.08 ug/ml



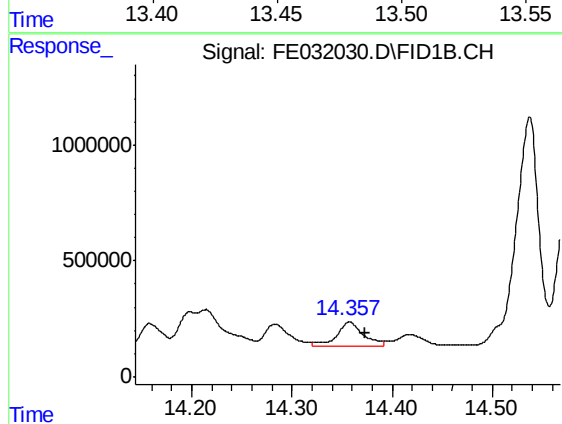
#7 N-EICOSANE

R.T.: 12.261 min
Delta R.T.: -0.017 min
Response: 944182
Conc: 2.13 ug/ml



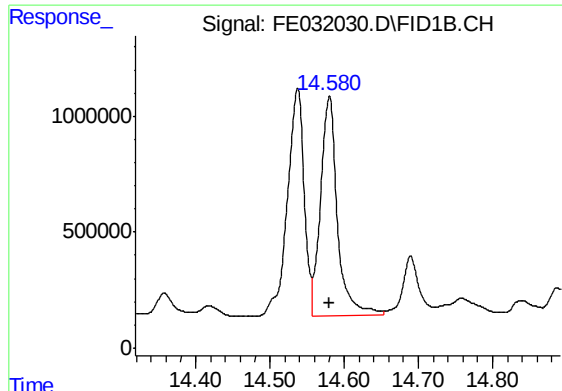
#8 N-DOCOSANE

R.T.: 13.485 min
Delta R.T.: 0.010 min
Response: 1239306
Conc: 2.77 ug/ml



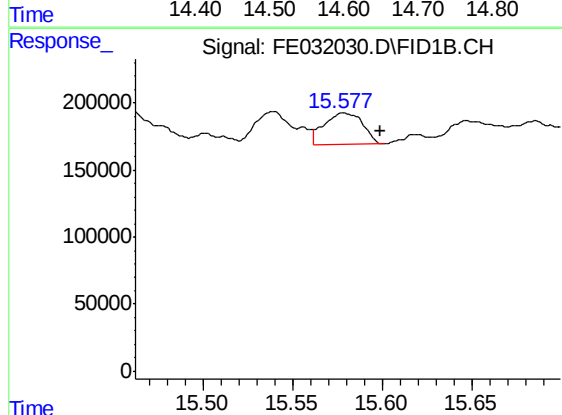
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.357 min
Delta R.T.: -0.016 min
Response: 1929750
Conc: 4.98 ug/ml



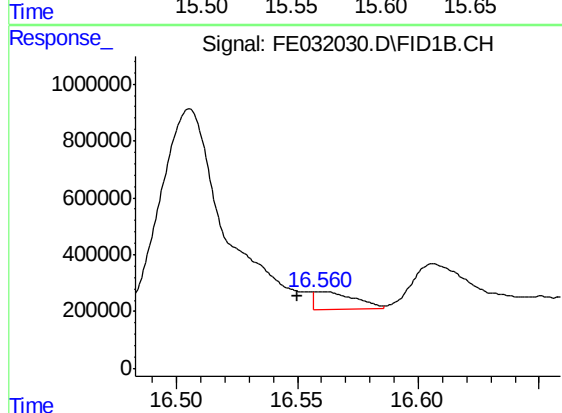
#10 N-TETRACOSANE

R.T.: 14.580 min
Delta R.T.: 0.001 min
Response: 14903665
Conc: 33.67 ug/ml



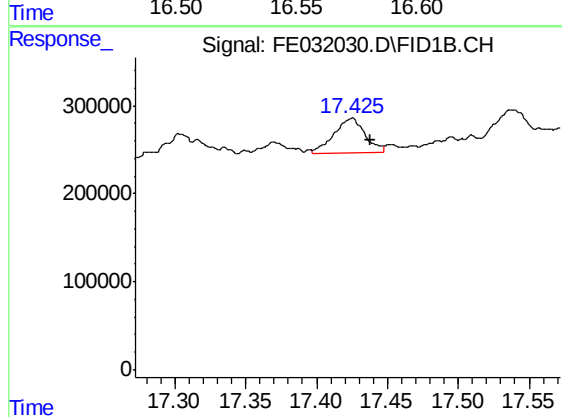
#11 N-HEXACOSANE

R.T.: 15.578 min
Delta R.T.: -0.021 min
Response: 353097
Conc: 0.81 ug/ml



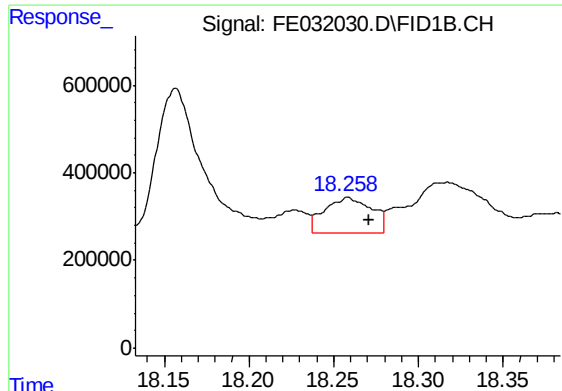
#12 N-OCTACOSANE

R.T.: 16.560 min
Delta R.T.: 0.010 min
Response: 729306
Conc: 1.68 ug/ml



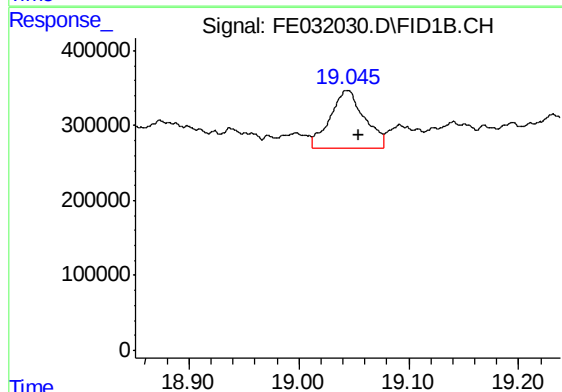
#13 N-TRIACONTANE

R.T.: 17.425 min
Delta R.T.: -0.013 min
Response: 607378
Conc: 1.40 ug/ml



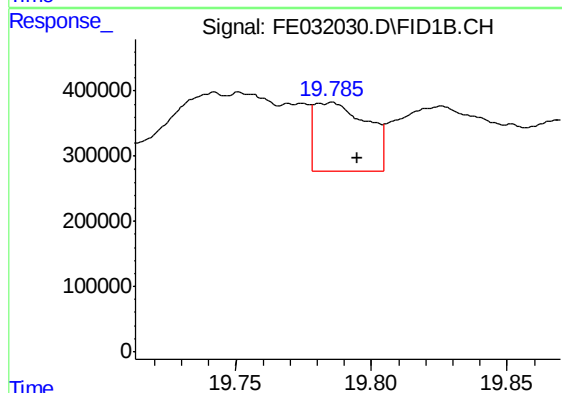
#14 N-DOTRIACONTANE

R.T.: 18.258 min
Delta R.T.: -0.013 min
Response: 1549347
Conc: 3.72 ug/ml



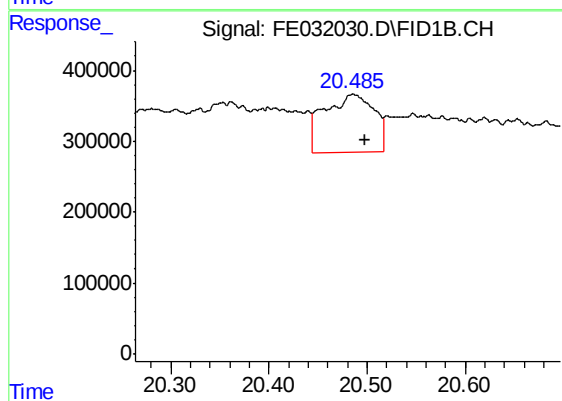
#15 N-TETRATRIACONTANE

R.T.: 19.045 min
Delta R.T.: -0.010 min
Response: 1659473
Conc: 4.20 ug/ml



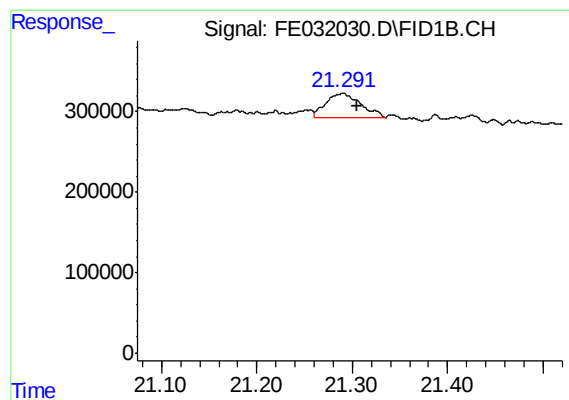
#16 N-HEXATRIACONTANE

R.T.: 19.786 min
Delta R.T.: -0.010 min
Response: 1413652
Conc: 3.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.013 min
Response: 2870076
Conc: 8.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.014 min
Response: 777958
Conc: 2.30 ug/ml