

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033700.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 11:21
 Operator : DD\AJ
 Sample : M2223-02 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:48:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.737	3844434	9.584 ug/ml
Target Compounds			
2) N-DECANE	4.508	1492798	3.464 ug/ml
4) N-TETRADECANE	8.277	294236	0.654 ug/ml
5) N-HEXADECANE	9.810f	279712	0.619 ug/ml
7) N-EICOSANE	12.597	331869	0.720 ug/ml
8) N-DOCOSANE	13.827	515502	1.120 ug/ml
10) N-TETRACOSANE	14.919	1484408	3.244 ug/ml
11) N-HEXACOSANE	15.962	660718	1.472 ug/ml
12) N-OCTACOSANE	16.917	1570200	3.579 ug/ml
13) N-TRIACONTANE	17.807	2549939	6.023 ug/ml
14) N-DOTRIACONTANE	18.638	1285237	3.179 ug/ml
15) N-TETRATRIACONTANE	19.423	674840	1.793 ug/ml
16) N-HEXATRIACONTANE	20.131	170321	0.486 ug/ml
17) N-OCTATRIACONTANE	20.912	506827	1.582 ug/ml

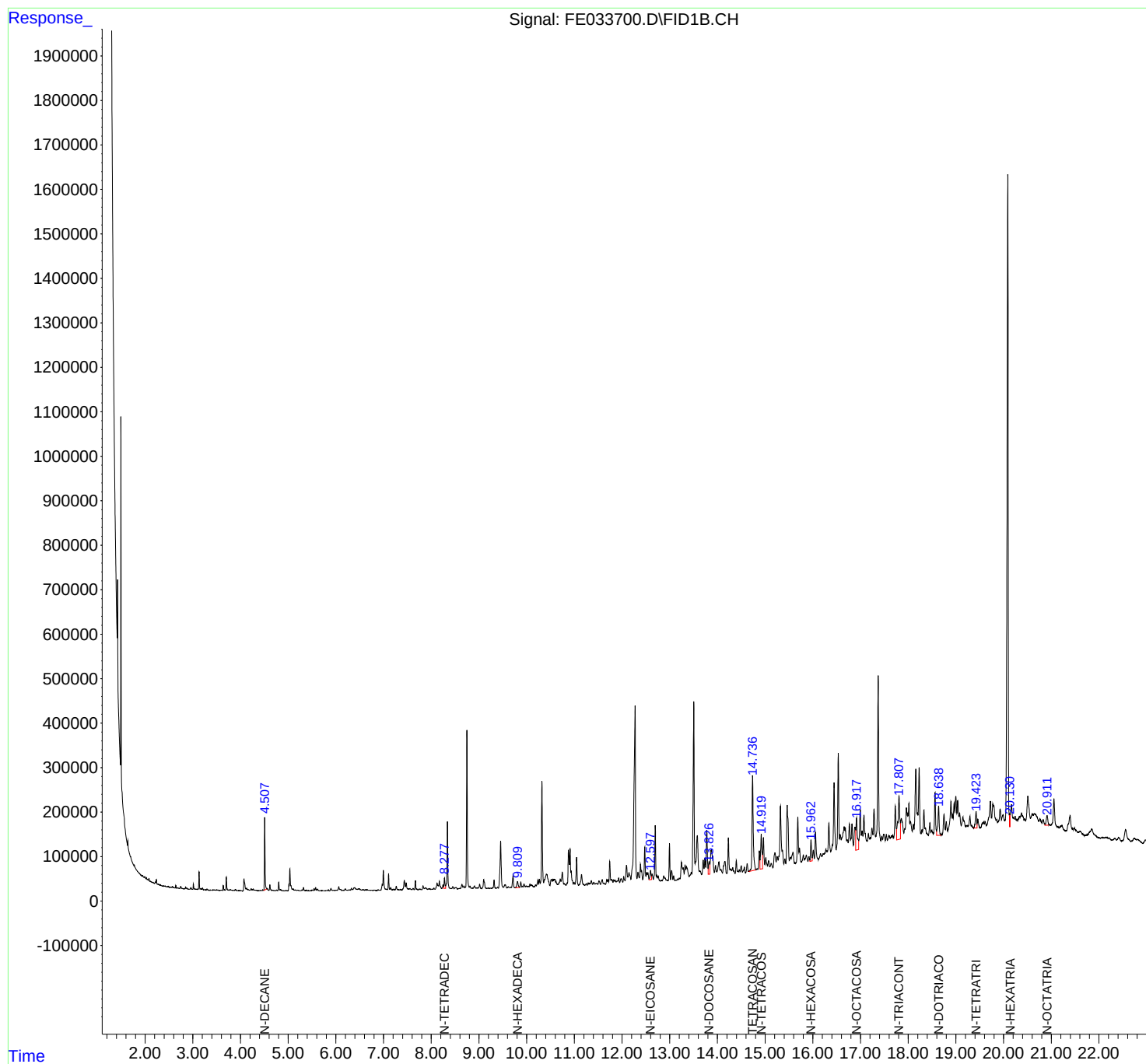
(f)=RT Delta > 1/2 Window

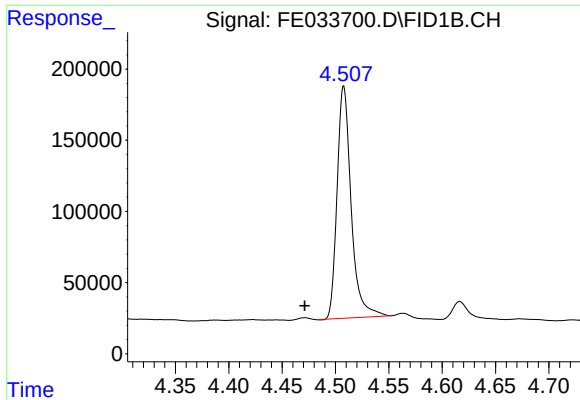
(m)=manual int.

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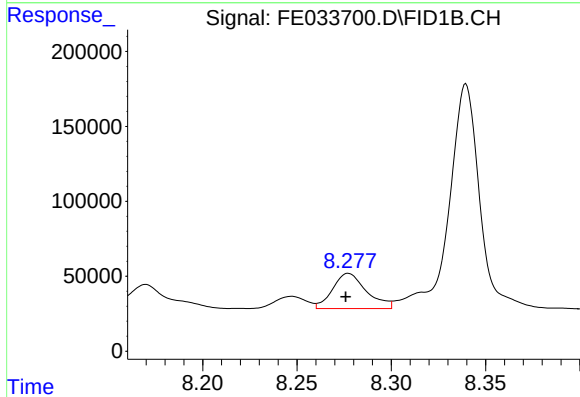
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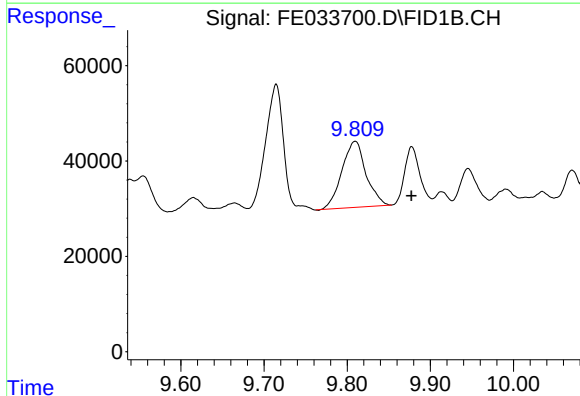
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.037 min
Response: 1492798
Conc: 3.46 ug/ml



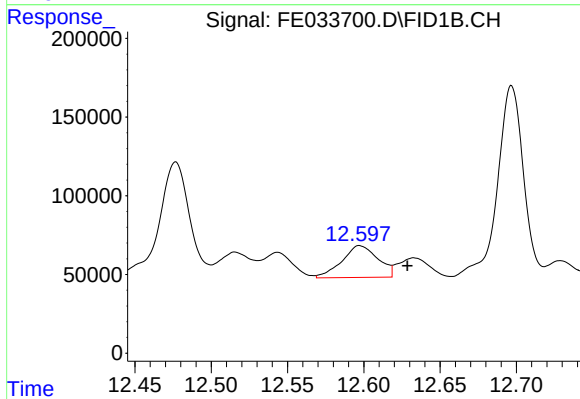
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 294236
Conc: 0.65 ug/ml



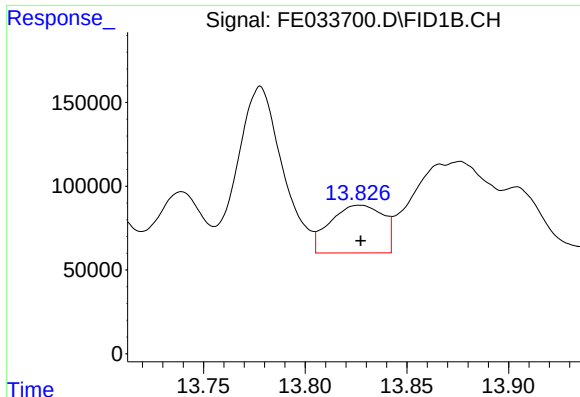
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.068 min
Response: 279712
Conc: 0.62 ug/ml



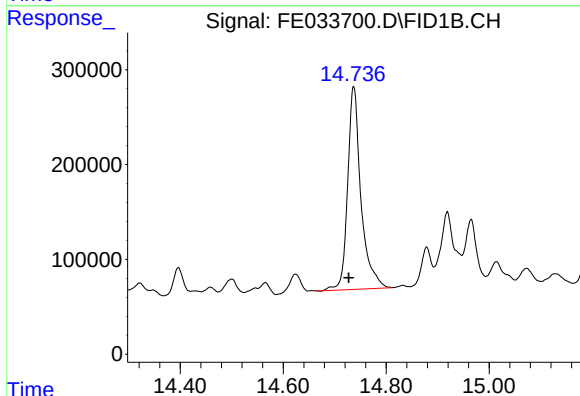
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.031 min
Response: 331869
Conc: 0.72 ug/ml



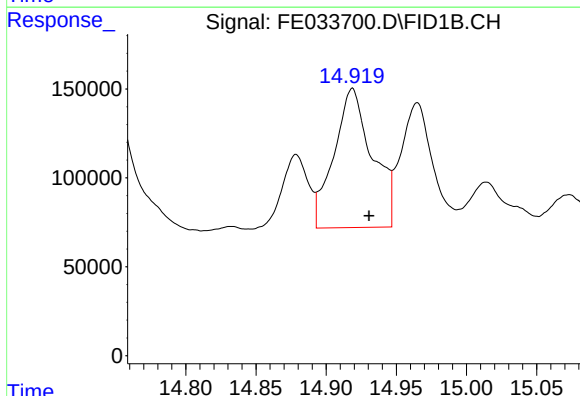
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 515502
Conc: 1.12 ug/ml



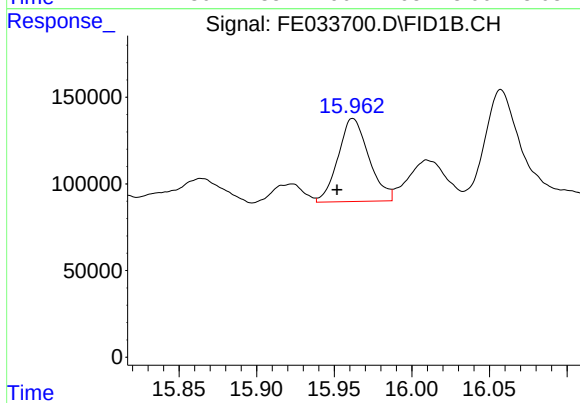
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.010 min
Response: 3844434
Conc: 9.58 ug/ml



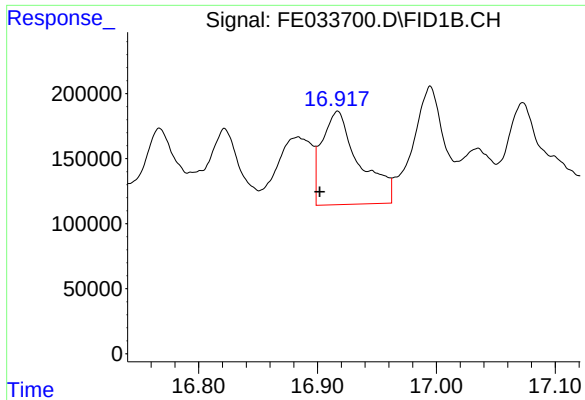
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.012 min
Response: 1484408
Conc: 3.24 ug/ml



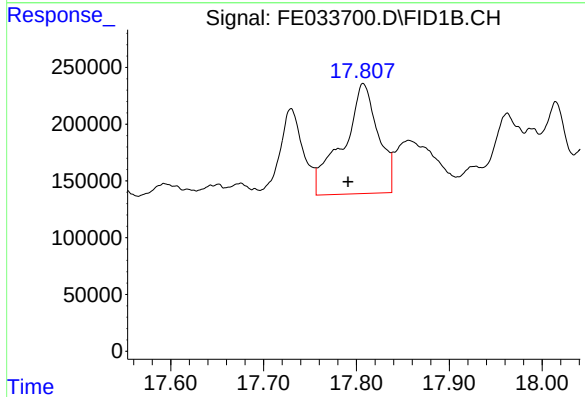
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.010 min
Response: 660718
Conc: 1.47 ug/ml



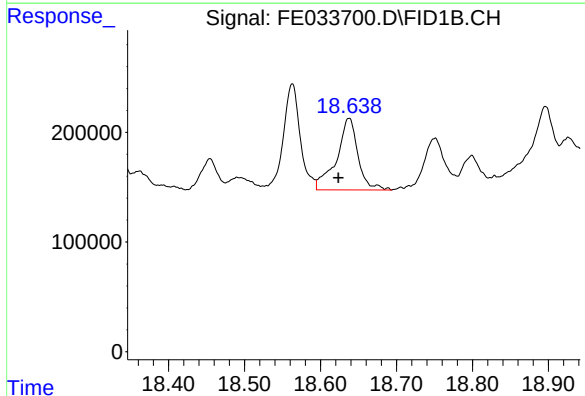
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.015 min
Response: 1570200
Conc: 3.58 ug/ml



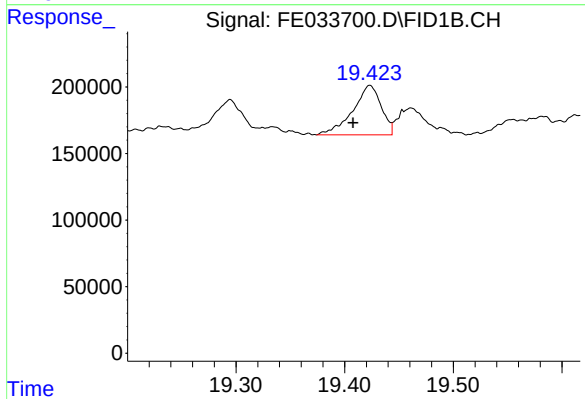
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 2549939
Conc: 6.02 ug/ml



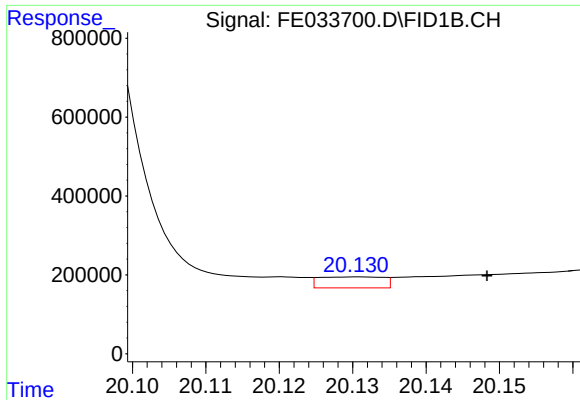
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.014 min
Response: 1285237
Conc: 3.18 ug/ml



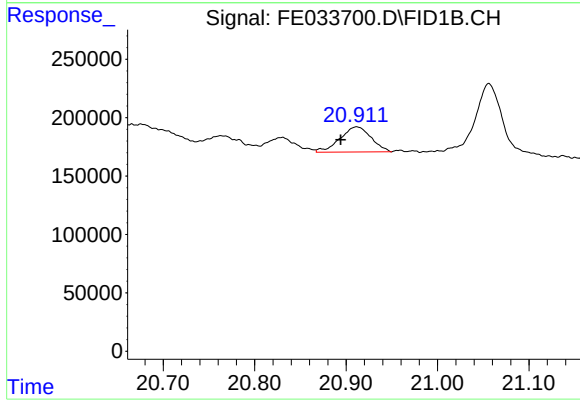
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 674840
Conc: 1.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: -0.018 min
Response: 170321
Conc: 0.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.017 min
Response: 506827
Conc: 1.58 ug/ml