

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031520.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 14:51
 Operator : DD\AJ
 Sample : L1978-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:07:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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			
Target Compounds			
2) N-DECANE	4.179	3653077	9.168 ug/ml
3) N-DODECANE	6.147	11183817	27.297 ug/ml
4) N-TETRADECANE	7.961	9231670	22.198 ug/ml
5) N-HEXADECANE	9.589	10325998	24.284 ug/ml
7) N-EICOSANE	12.289	3451372	8.074 ug/ml
10) N-TETRACOSANE	14.622	74829118	175.716 ug/ml
11) N-HEXACOSANE	15.619	396450380	943.888 ug/ml
12) N-OCTACOSANE	16.615	228253206	543.859 ug/ml
13) N-TRIACONTANE	17.501	126496081	302.700 ug/ml
14) N-DOTRIACONTANE	18.315	479154904	1209.120 ug/ml
16) N-HEXATRIACONTANE	19.851	29807348	106.701 ug/ml
17) N-OCTATRIACONTANE	20.471f	54960379	242.773 ug/ml
18) N-TETRACONTANE	21.286f	5307208	24.718 ug/ml

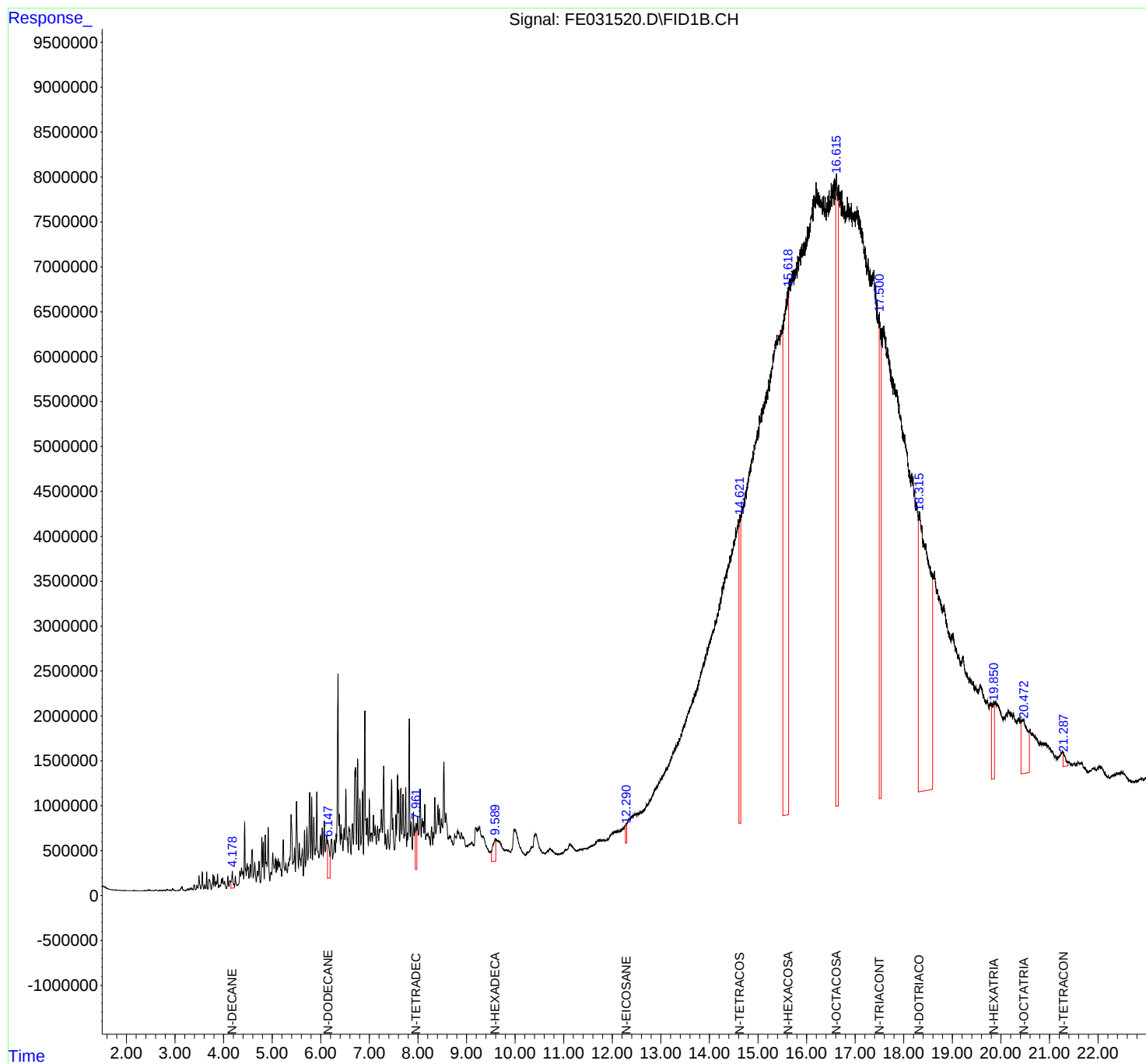
(f)=RT Delta > 1/2 Window

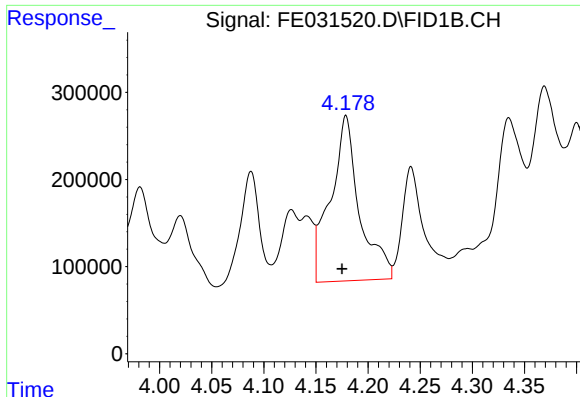
(m)=manual int.

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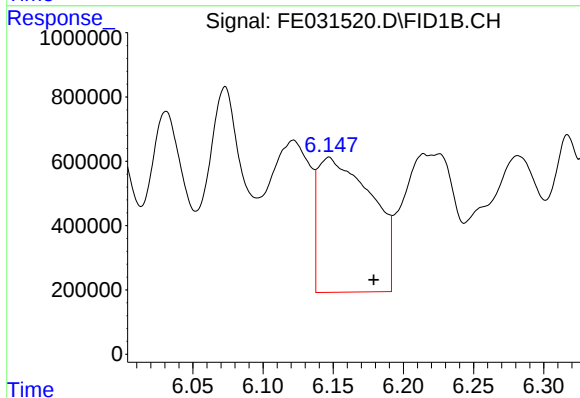
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





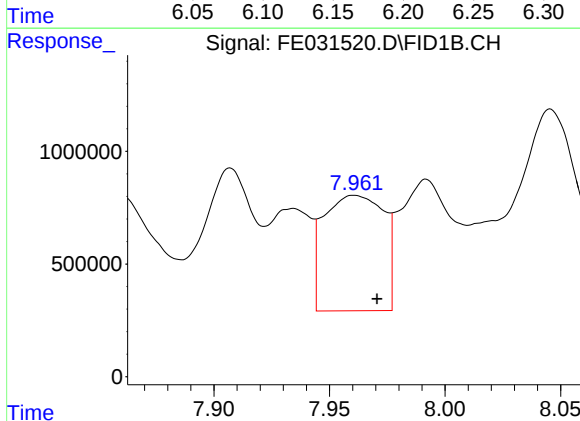
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 3653077
Conc: 9.17 ug/ml



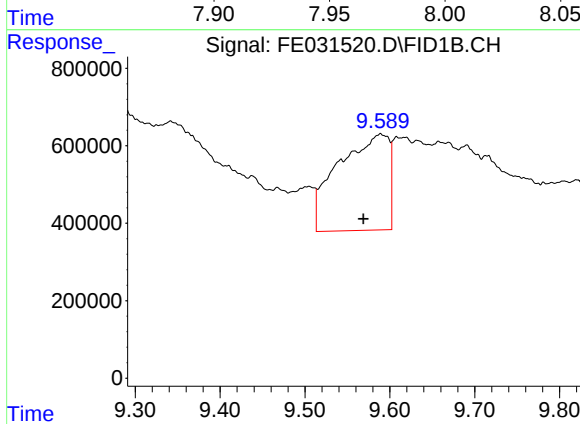
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.032 min
Response: 11183817
Conc: 27.30 ug/ml



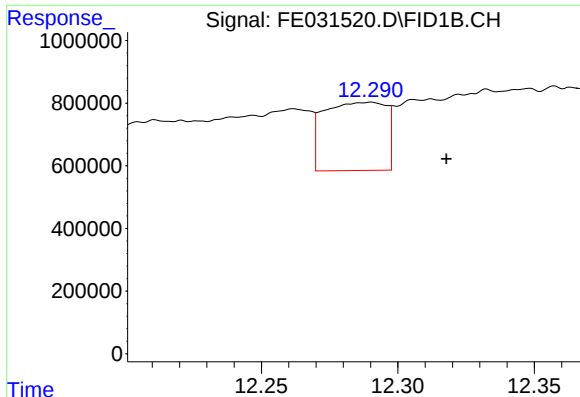
#4 N-TETRADECANE

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 9231670
Conc: 22.20 ug/ml



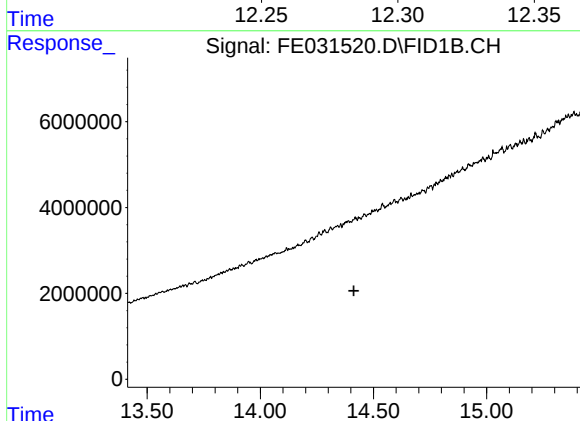
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: 0.020 min
Response: 10325998
Conc: 24.28 ug/ml



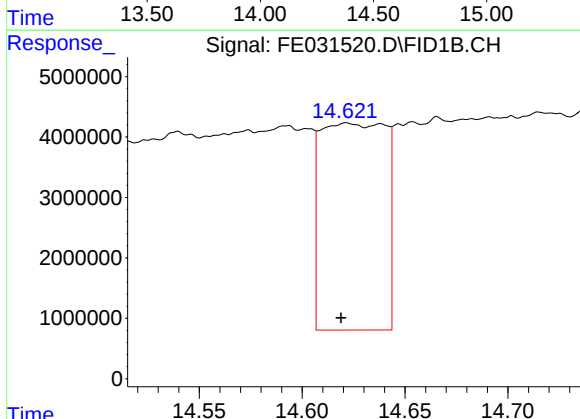
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: -0.029 min
Response: 3451372
Conc: 8.07 ug/ml



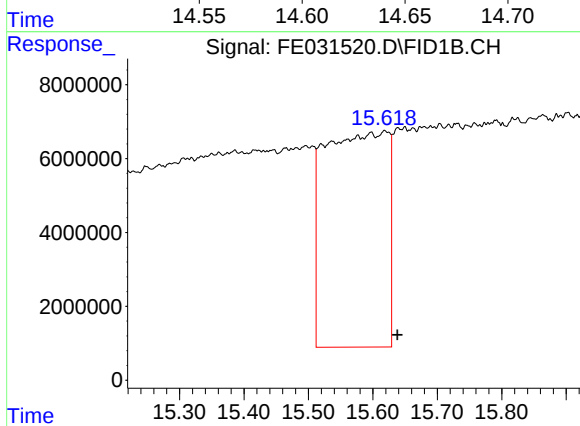
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.413 min
Response: 0
Conc: N.D.



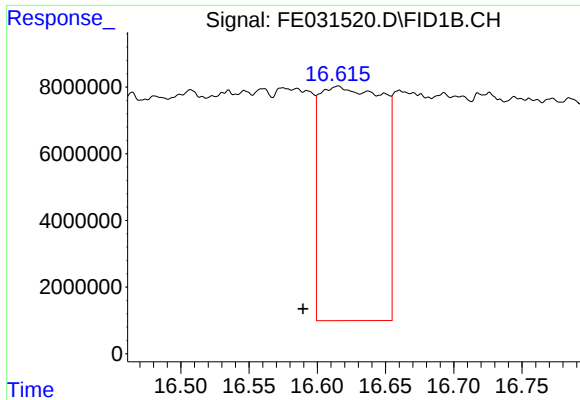
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: 0.003 min
Response: 74829118
Conc: 175.72 ug/ml



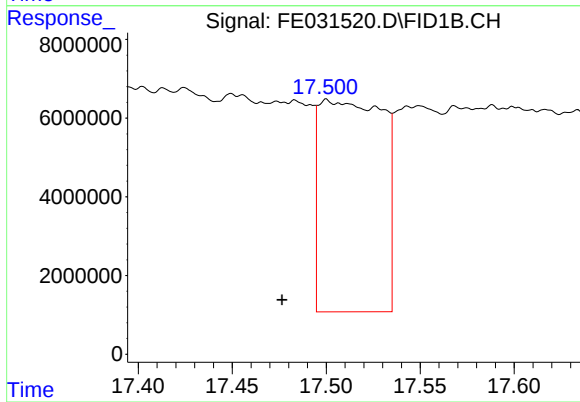
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: -0.019 min
Response: 396450380
Conc: 943.89 ug/ml



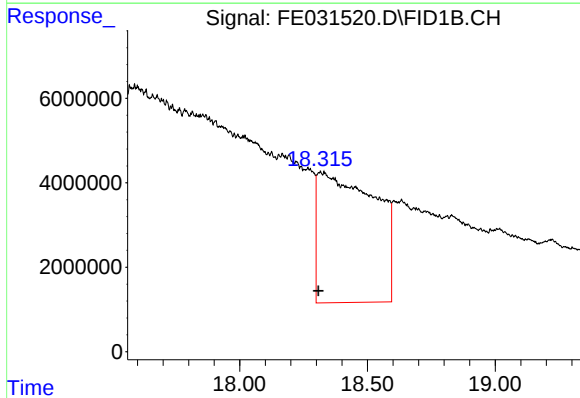
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: 0.025 min
Response: 228253206
Conc: 543.86 ug/ml



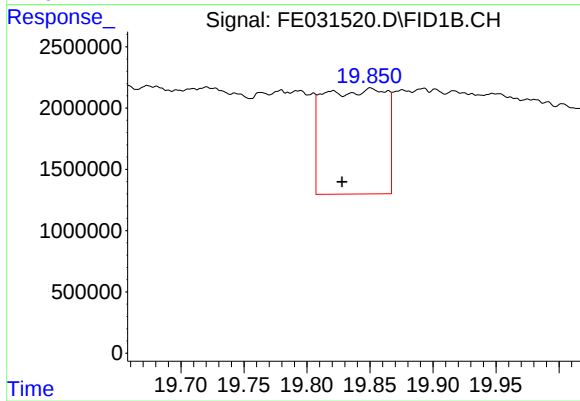
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: 0.024 min
Response: 126496081
Conc: 302.70 ug/ml



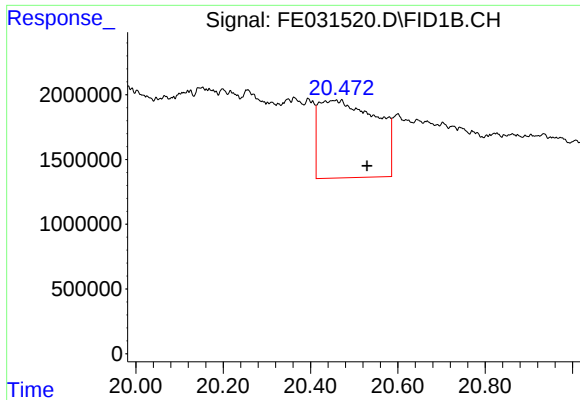
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: 0.006 min
Response: 479154904
Conc: 1209.12 ug/ml



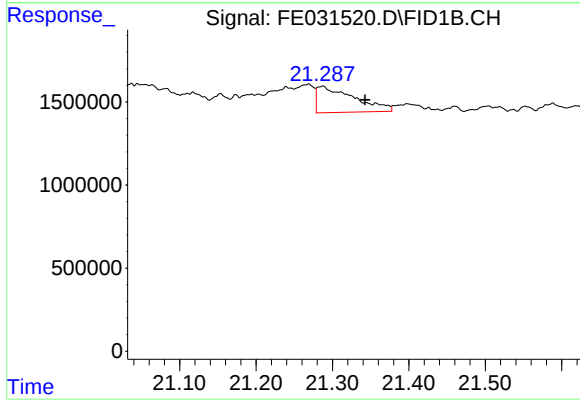
#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.023 min
Response: 29807348
Conc: 106.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.471 min
Delta R.T.: -0.059 min
Response: 54960379
Conc: 242.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.286 min
Delta R.T.: -0.056 min
Response: 5307208
Conc: 24.72 ug/ml