

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052020\
 Data File : FE032042.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2020 13:08
 Operator : DD\AJ
 Sample : L2182-03
 Misc : MDL-SOIL-1PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:20:32 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...	14.353	7566179	19.521 ug/ml
Target Compounds			
1) N-OCTANE	2.142	295135	0.729 ug/ml
2) N-DECANE	4.123	295058	0.740 ug/ml
4) N-TETRADECANE	7.913	236482	0.566 ug/ml
5) N-HEXADECANE	9.509	407515	0.953 ug/ml
6) N-OCTADECANE	10.947	470575	1.049 ug/ml
7) N-EICOSANE	12.254	466498	1.052 ug/ml
8) N-DOCOSANE	13.451	492605	1.099 ug/ml
10) N-TETRACOSANE	14.554	574056	1.297 ug/ml
11) N-HEXACOSANE	15.574	473271	1.082 ug/ml
12) N-OCTACOSANE	16.524	556027	1.280 ug/ml
13) N-TRIACONTANE	17.410	526032	1.211 ug/ml
14) N-DOTRIACONTANE	18.242	493829	1.184 ug/ml
15) N-TETRATRIACONTANE	19.026	376847	0.953 ug/ml
16) N-HEXATRIACONTANE	19.767	249400	0.671 ug/ml
17) N-OCTATRIACONTANE	20.471	242870	0.722 ug/ml

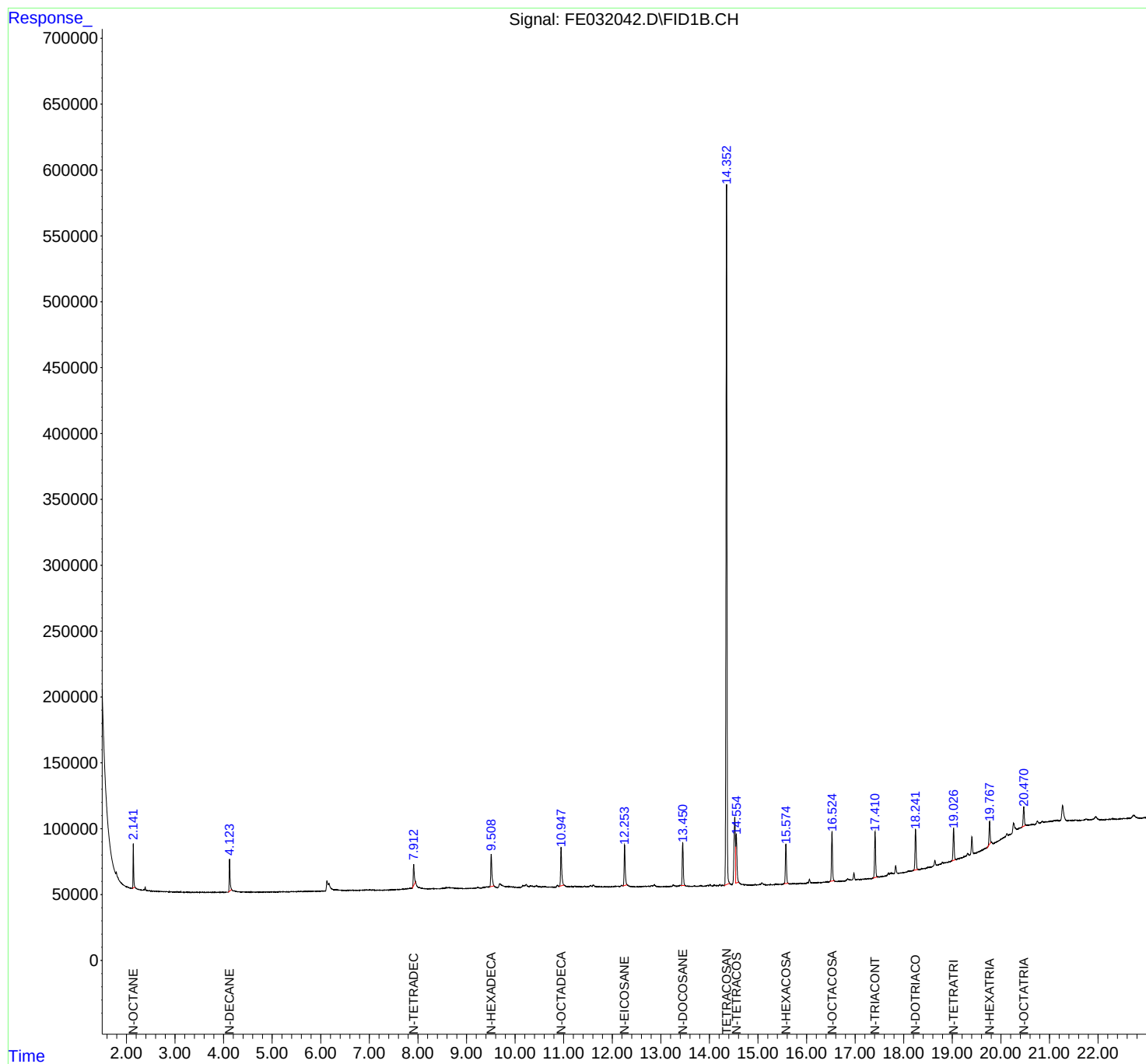
(f)=RT Delta > 1/2 Window

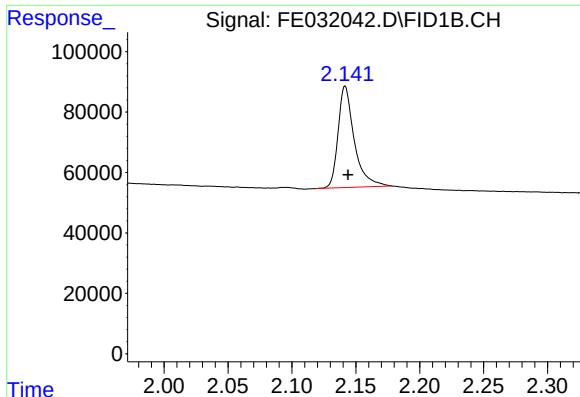
(m)=manual int.

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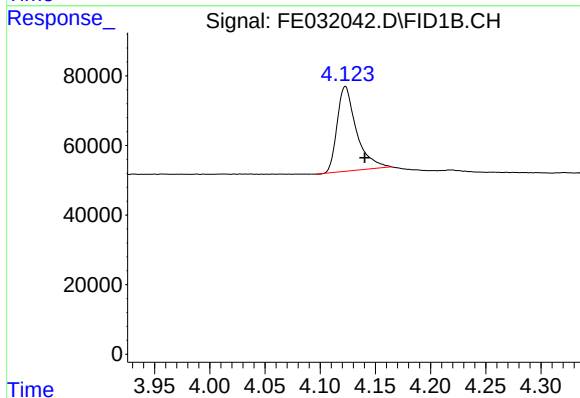
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





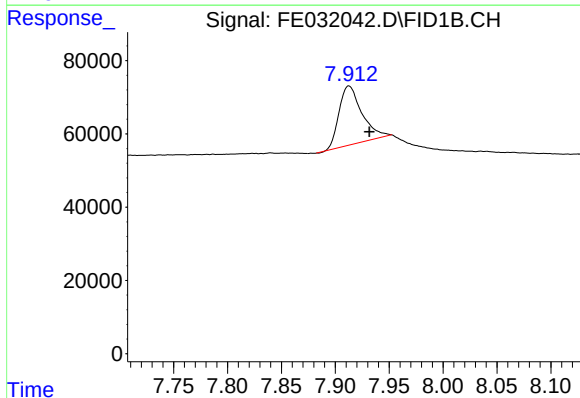
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 295135
Conc: 0.73 ug/ml



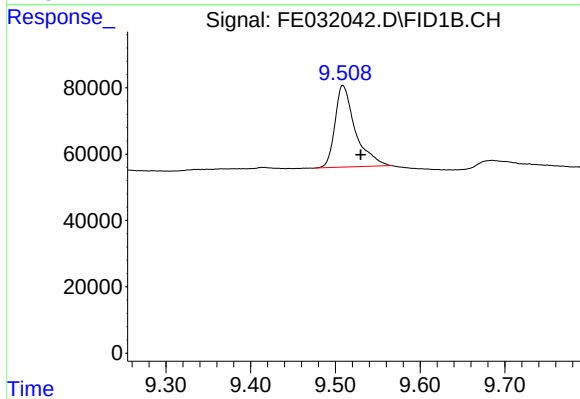
#2 N-DECANE

R.T.: 4.123 min
Delta R.T.: -0.018 min
Response: 295058
Conc: 0.74 ug/ml



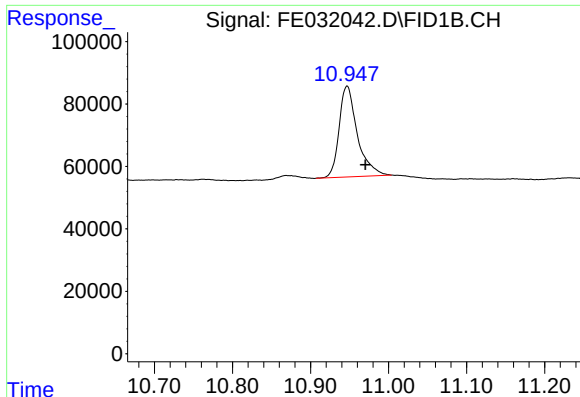
#4 N-TETRADECANE

R.T.: 7.913 min
Delta R.T.: -0.019 min
Response: 236482
Conc: 0.57 ug/ml



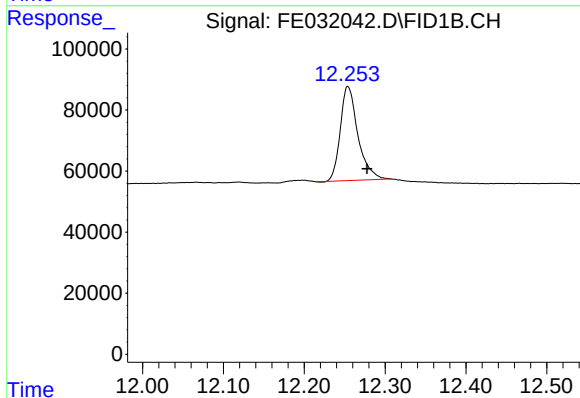
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: -0.021 min
Response: 407515
Conc: 0.95 ug/ml



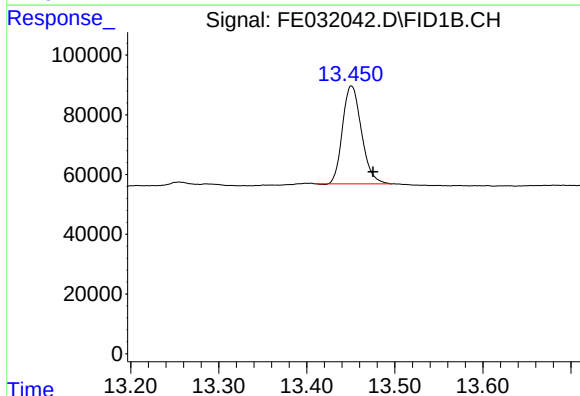
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.023 min
Response: 470575
Conc: 1.05 ug/ml



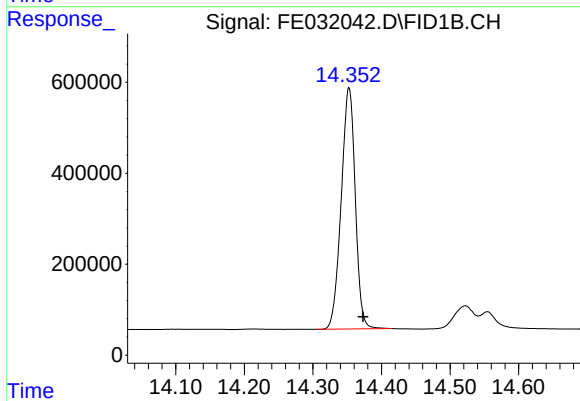
#7 N-EICOSANE

R.T.: 12.254 min
Delta R.T.: -0.024 min
Response: 466498
Conc: 1.05 ug/ml



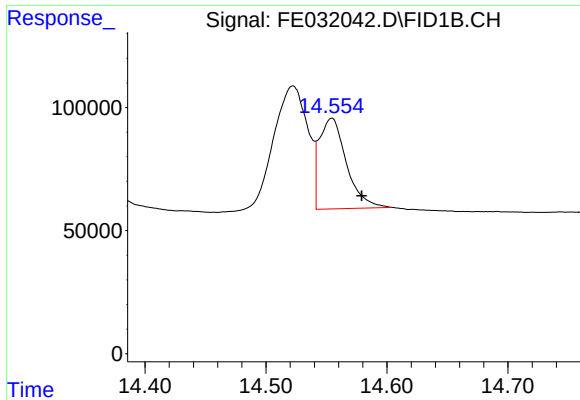
#8 N-DOCOSANE

R.T.: 13.451 min
Delta R.T.: -0.024 min
Response: 492605
Conc: 1.10 ug/ml



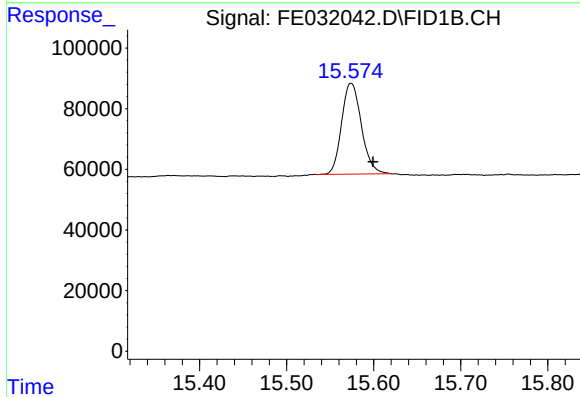
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.021 min
Response: 7566179
Conc: 19.52 ug/ml



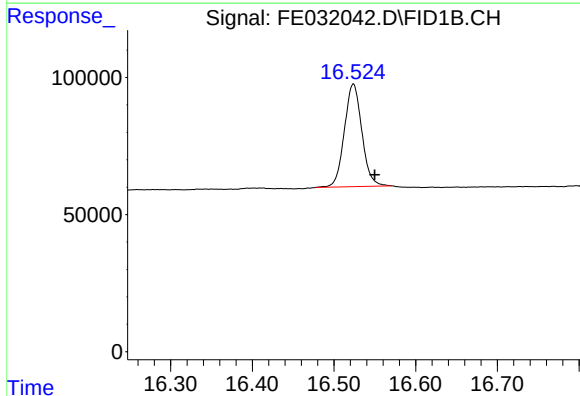
#10 N-TETRACOSANE

R.T.: 14.554 min
Delta R.T.: -0.025 min
Response: 574056
Conc: 1.30 ug/ml



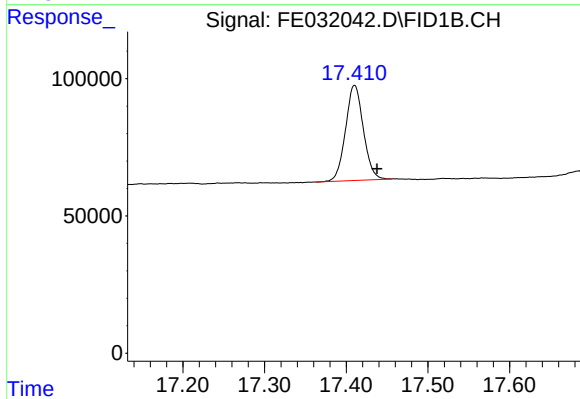
#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 473271
Conc: 1.08 ug/ml



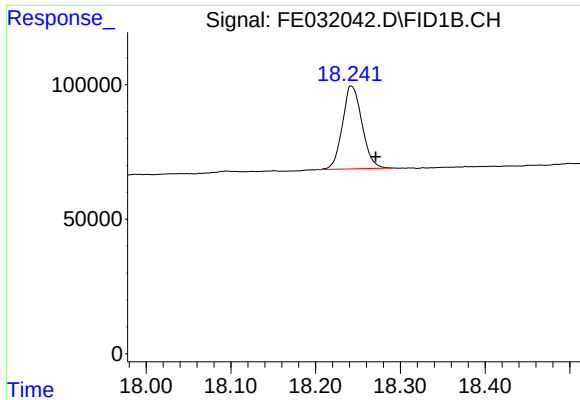
#12 N-OCTACOSANE

R.T.: 16.524 min
Delta R.T.: -0.026 min
Response: 556027
Conc: 1.28 ug/ml



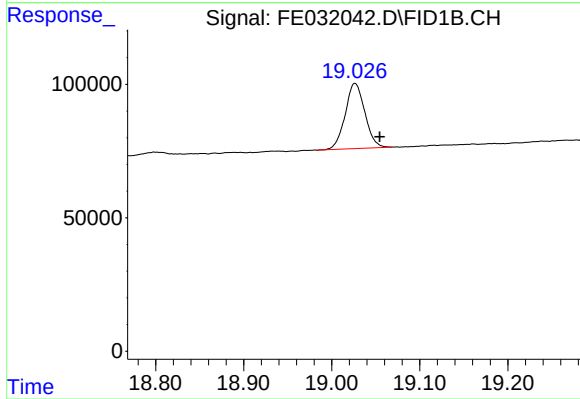
#13 N-TRIACONTANE

R.T.: 17.410 min
Delta R.T.: -0.027 min
Response: 526032
Conc: 1.21 ug/ml



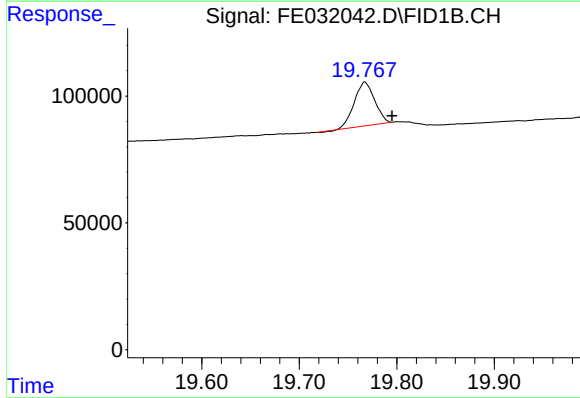
#14 N-DOTRIACONTANE

R.T.: 18.242 min
Delta R.T.: -0.029 min
Response: 493829
Conc: 1.18 ug/ml



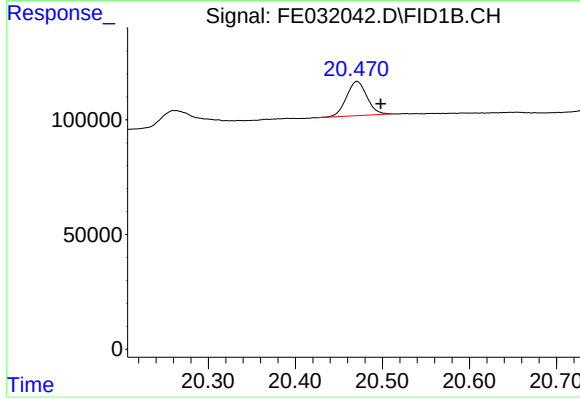
#15 N-TETRATRIACONTANE

R.T.: 19.026 min
Delta R.T.: -0.028 min
Response: 376847
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.028 min
Response: 249400
Conc: 0.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.471 min
Delta R.T.: -0.027 min
Response: 242870
Conc: 0.72 ug/ml