

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028454.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 13:50
 Operator : AJ\SJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:28:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 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...	14.979	2045400	12.613 ug/ml
Target Compounds			
5) N-HEXADECANE	10.110	213973	1.033 ug/ml
6) N-OCTADECANE	11.559	514930	2.523 ug/ml
7) N-EICOSANE	12.879	976896	4.963 ug/ml
8) N-DOCOSANE	14.090	2639995	13.890 ug/ml
10) N-TETRACOSANE	15.203	3109447	16.734 ug/ml
11) N-HEXACOSANE	16.207	4455742	24.364 ug/ml
12) N-OCTACOSANE	17.212	22318888	121.119 ug/ml
13) N-TRIACONTANE	18.046	32396652	173.642 ug/ml
14) N-DOTRIACONTANE	18.943	27194784	149.556 ug/ml
15) N-TETRATRIACONTANE	19.681	14254979	82.405 ug/ml
16) N-HEXATRIACONTANE	20.449	33385383	202.122 ug/ml
17) N-OCTATRIACONTANE	21.272	21266599	144.974 ug/ml
18) N-TETRACONTANE	22.295	970505	6.589 ug/ml

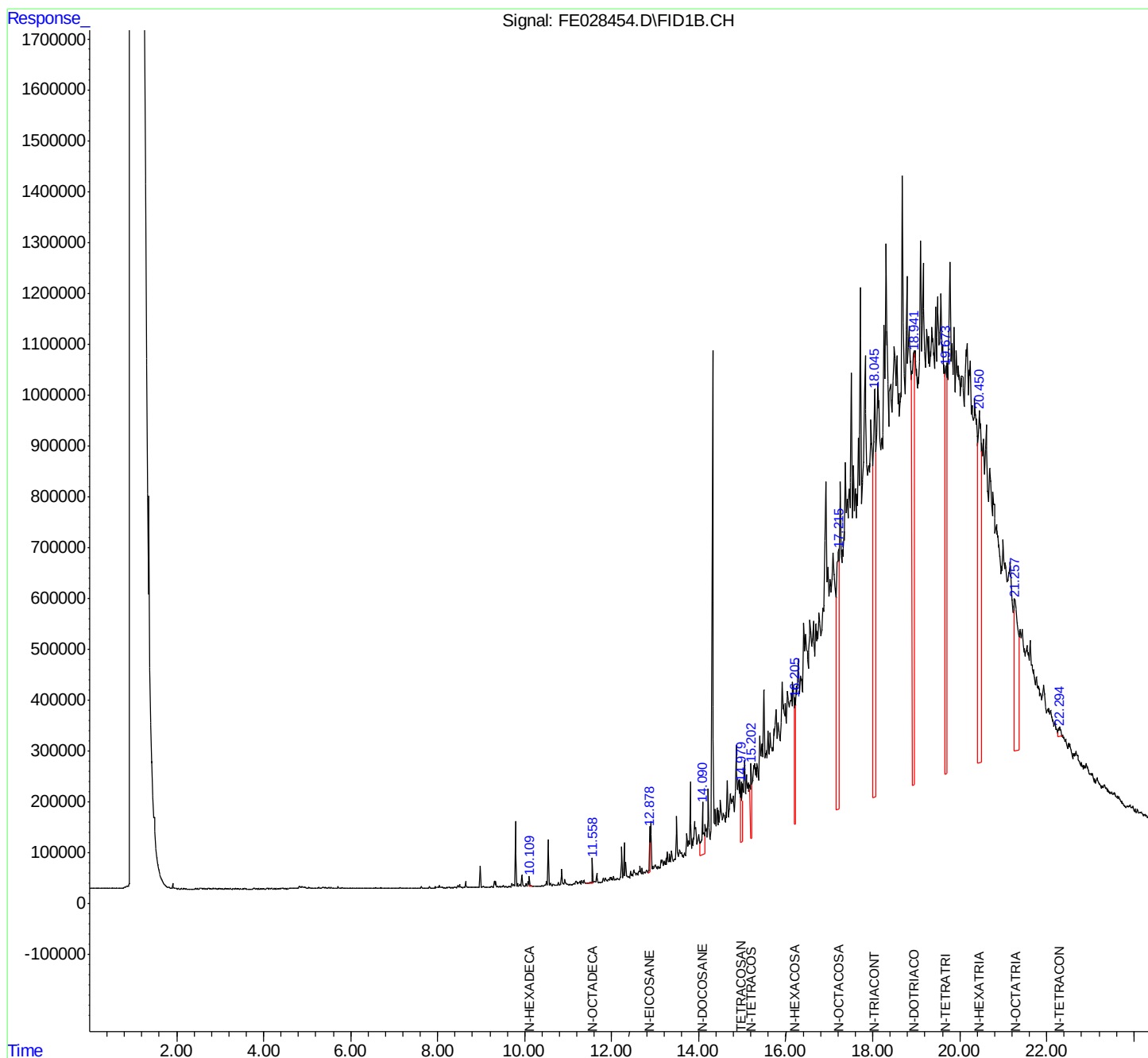
(f)=RT Delta > 1/2 Window

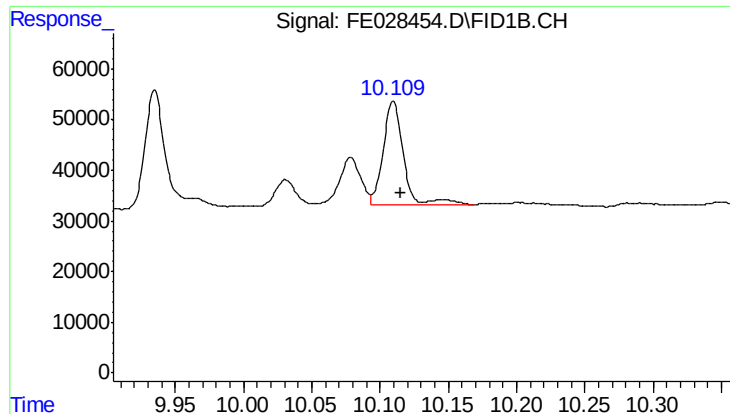
(m)=manual int.

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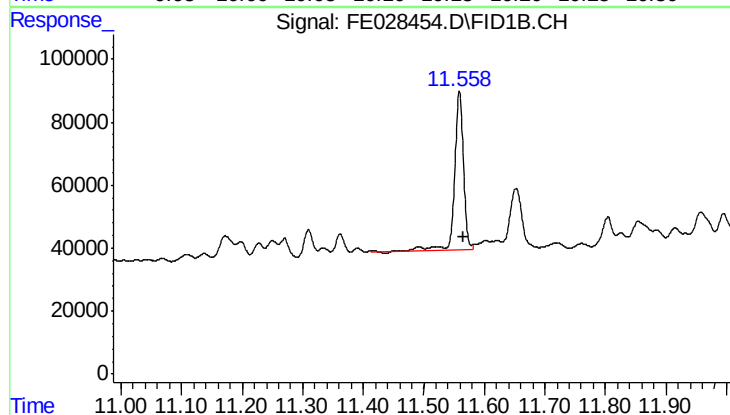
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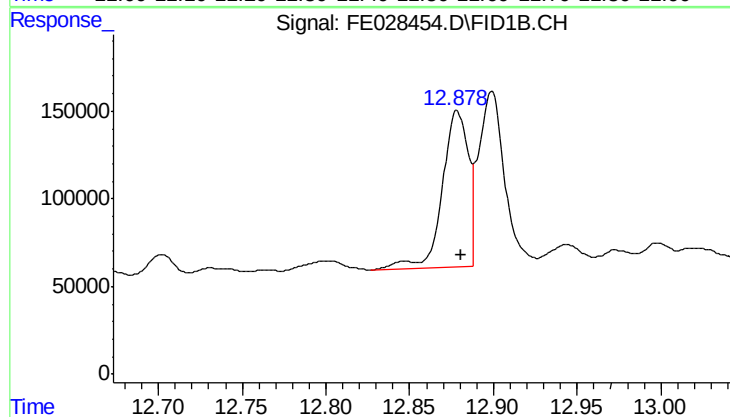
#5 N-HEXADECANE

R.T.: 10.110 min
Delta R.T.: -0.006 min
Response: 213973
Conc: 1.03 ug/ml



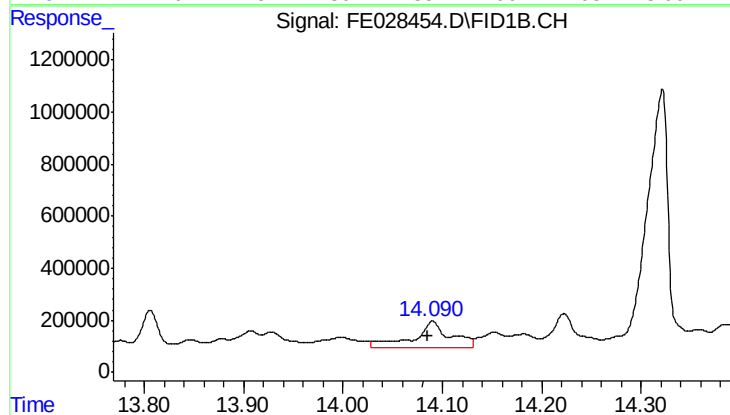
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.006 min
Response: 514930
Conc: 2.52 ug/ml



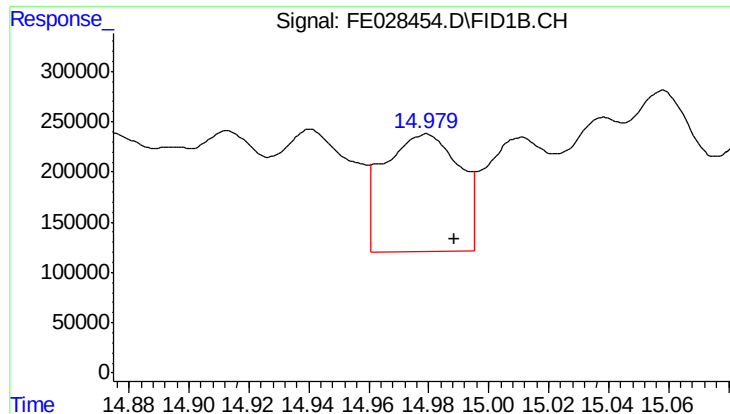
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.002 min
Response: 976896
Conc: 4.96 ug/ml



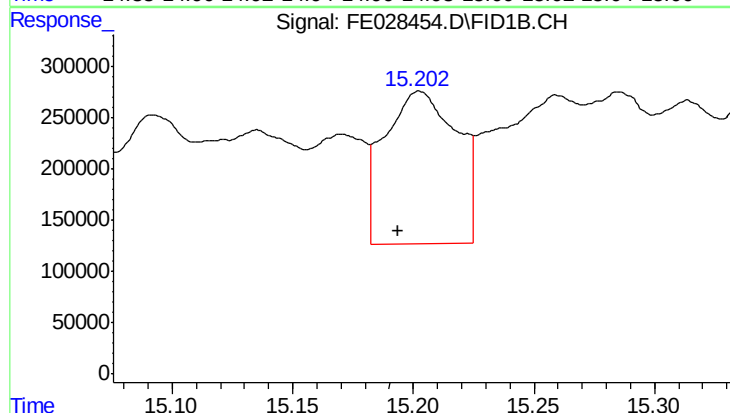
#8 N-DOCOSANE

R.T.: 14.090 min
Delta R.T.: 0.004 min
Response: 2639995
Conc: 13.89 ug/ml



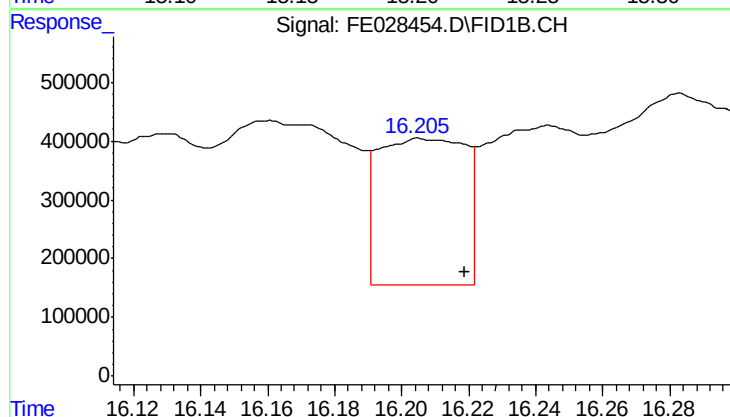
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 2045400
Conc: 12.61 ug/ml



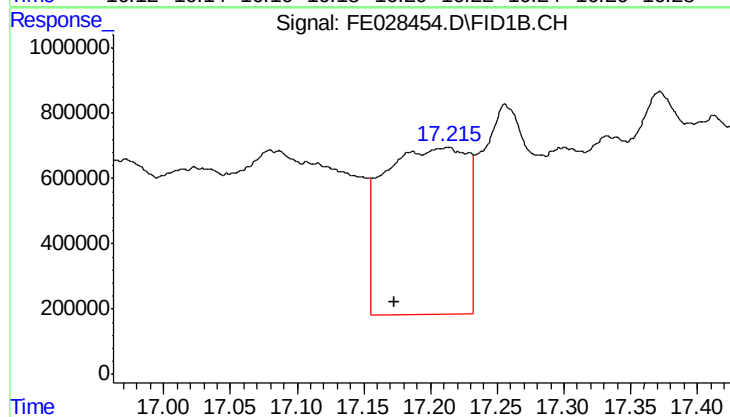
#10 N-TETRACOSANE

R.T.: 15.203 min
Delta R.T.: 0.009 min
Response: 3109447
Conc: 16.73 ug/ml



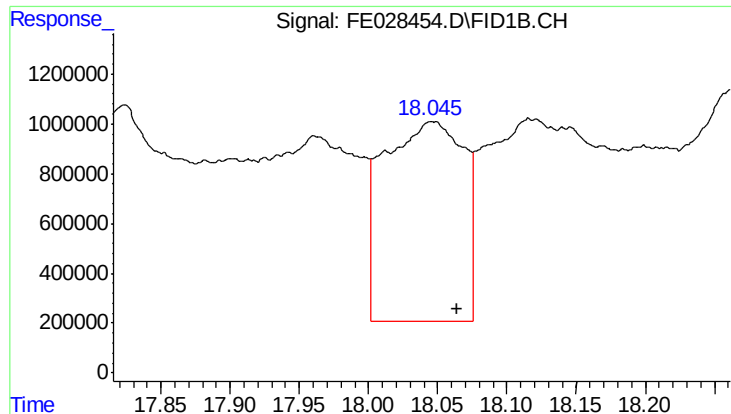
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.012 min
Response: 4455742
Conc: 24.36 ug/ml



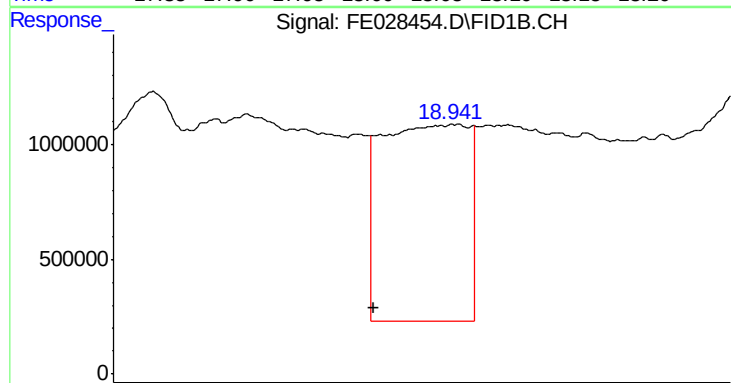
#12 N-OCTACOSANE

R.T.: 17.212 min
Delta R.T.: 0.039 min
Response: 22318888
Conc: 121.12 ug/ml



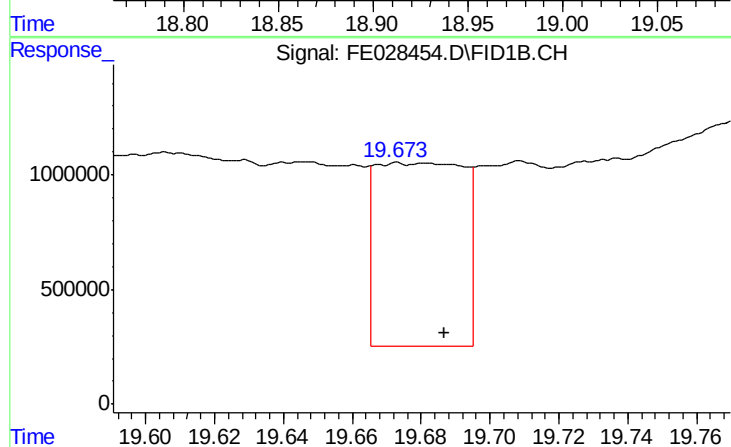
#13 N-TRIACONTANE

R.T.: 18.046 min
Delta R.T.: -0.018 min
Response: 32396652
Conc: 173.64 ug/ml



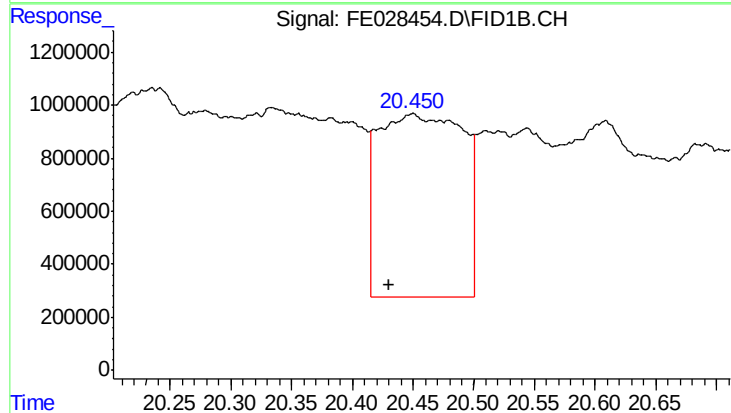
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.042 min
Response: 27194784
Conc: 149.56 ug/ml



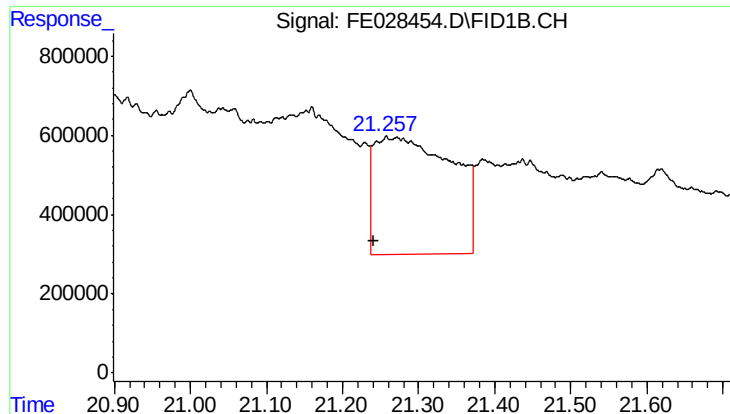
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 14254979
Conc: 82.40 ug/ml



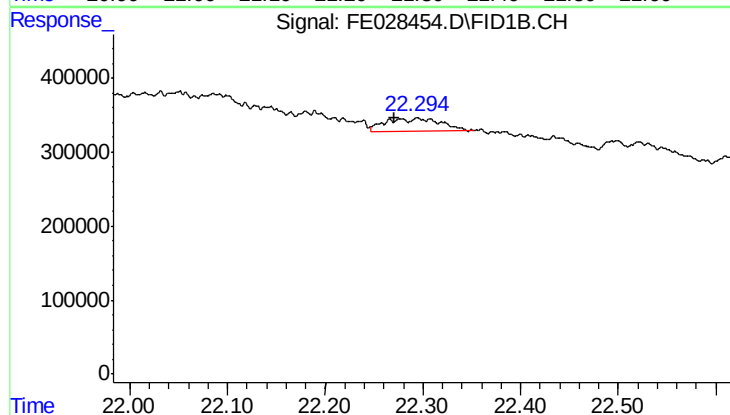
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: 0.019 min
Response: 33385383
Conc: 202.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.030 min
Response: 21266599
Conc: 144.97 ug/ml



#18 N-TETRACONTANE

R.T.: 22.295 min
Delta R.T.: 0.024 min
Response: 970505
Conc: 6.59 ug/ml