

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032080.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 16:07
 Operator : DD\AJ
 Sample : L2500-06MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:52:38 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...	14.350	983779	2.538 ug/ml
Target Compounds			
2) N-DECANE	4.124	602810	1.512 ug/ml
3) N-DODECANE	6.125	455196	1.126 ug/mlm
4) N-TETRADECANE	7.908	895207	2.144 ug/ml
5) N-HEXADECANE	9.505	880741	2.059 ug/ml
6) N-OCTADECANE	10.943	990624	2.208 ug/ml
7) N-EICOSANE	12.250	1028946	2.320 ug/ml
8) N-DOCOSANE	13.449	1106020	2.468 ug/ml
10) N-TETRACOSANE	14.551	1291462	2.918 ug/mlm
11) N-HEXACOSANE	15.574	1142270	2.611 ug/ml
12) N-OCTACOSANE	16.527	1412365	3.252 ug/mlm

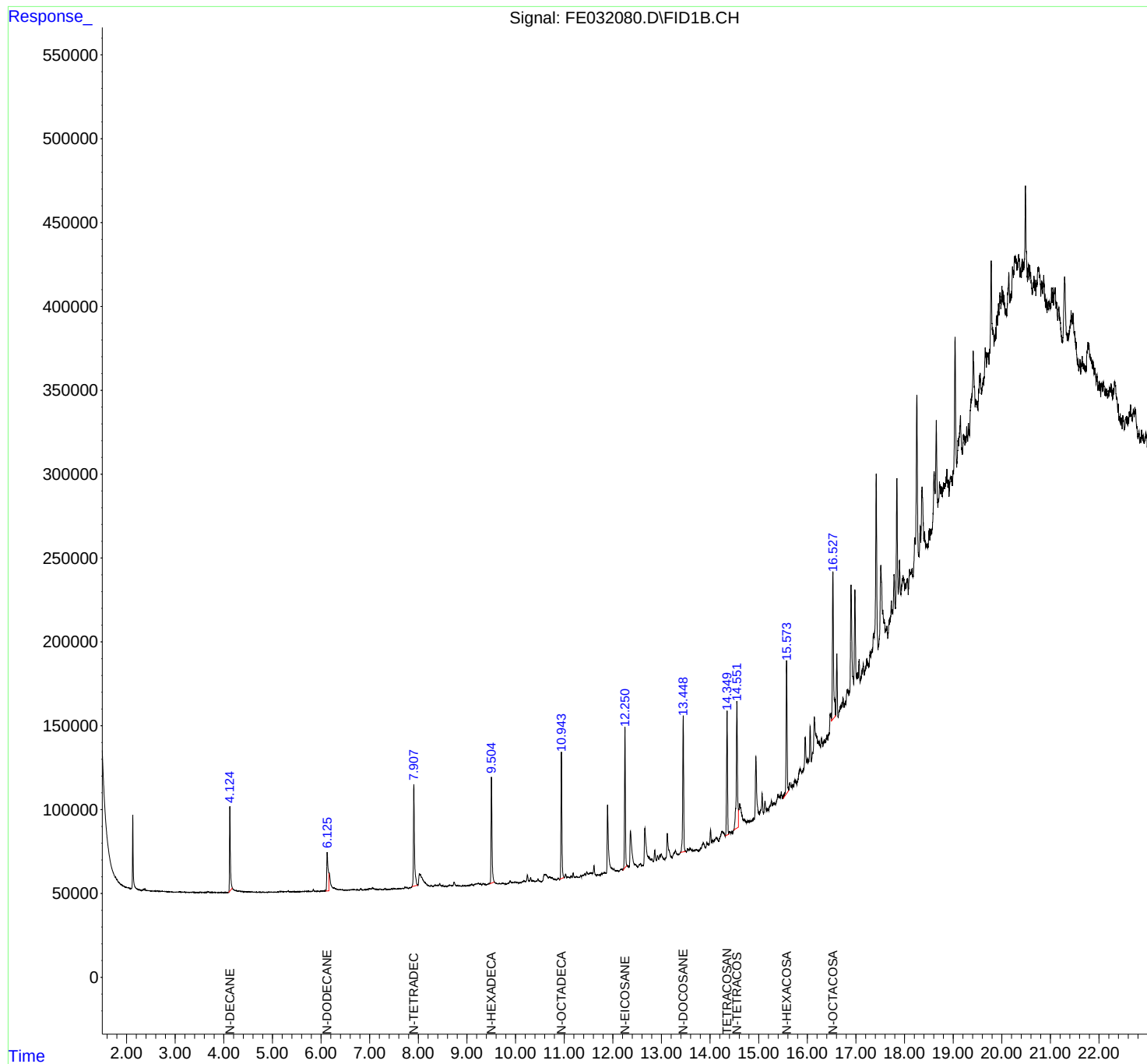
(f)=RT Delta > 1/2 Window

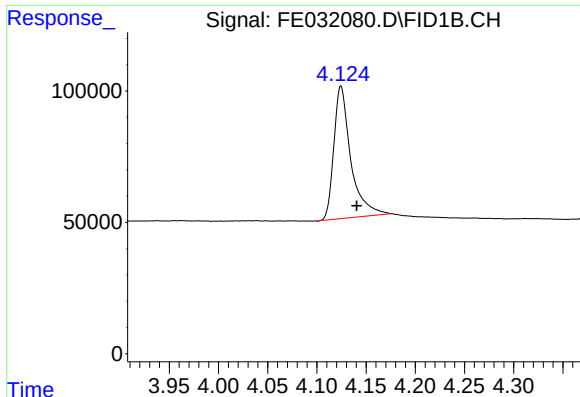
(m)=manual int.

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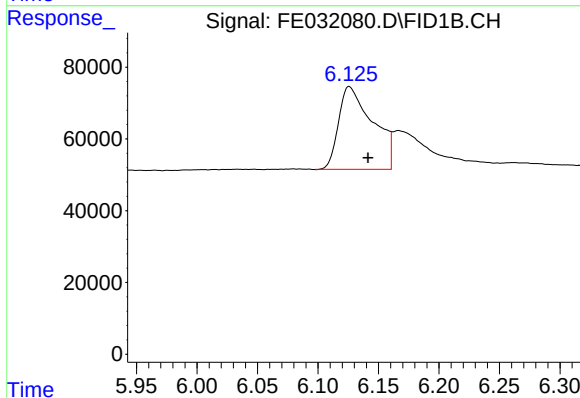
Volume Inj. : 1uL
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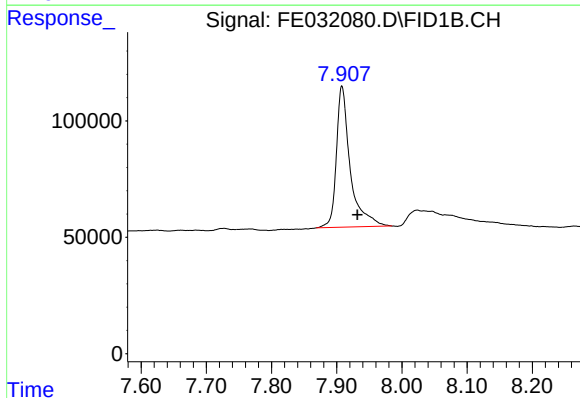
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 602810
Conc: 1.51 ug/ml



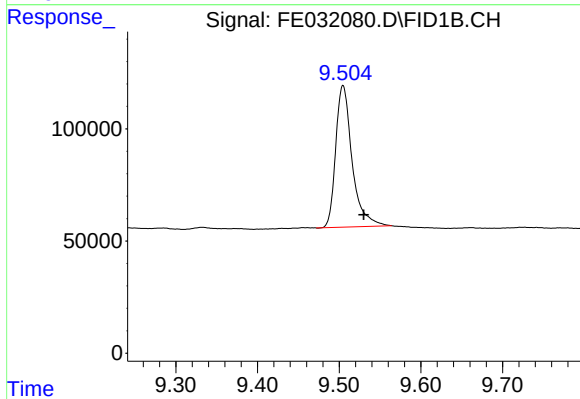
#3 N-DODECANE

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 455196
Conc: 1.13 ug/ml m



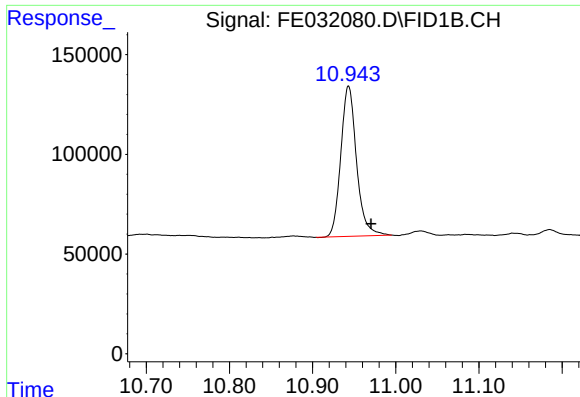
#4 N-TETRADECANE

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 895207
Conc: 2.14 ug/ml



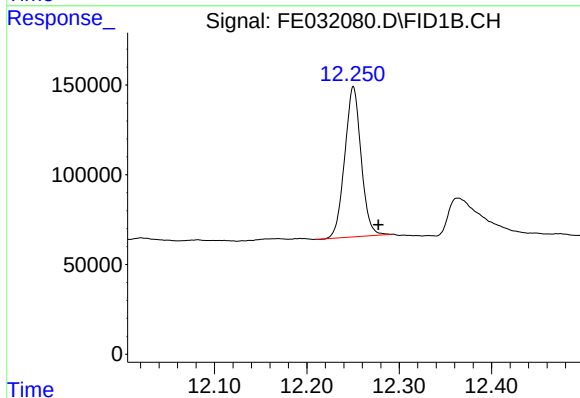
#5 N-HEXADECANE

R.T.: 9.505 min
Delta R.T.: -0.025 min
Response: 880741
Conc: 2.06 ug/ml



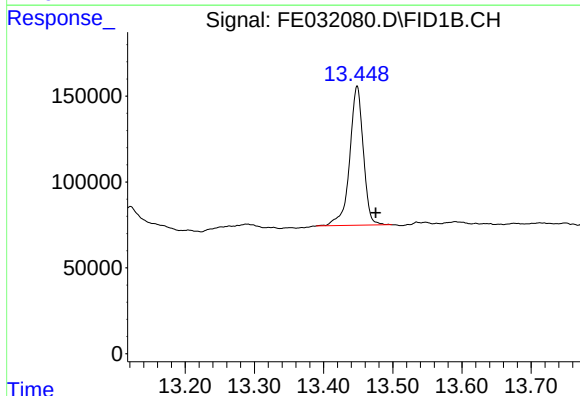
#6 N-OCTADECANE

R.T.: 10.943 min
Delta R.T.: -0.027 min
Response: 990624
Conc: 2.21 ug/ml



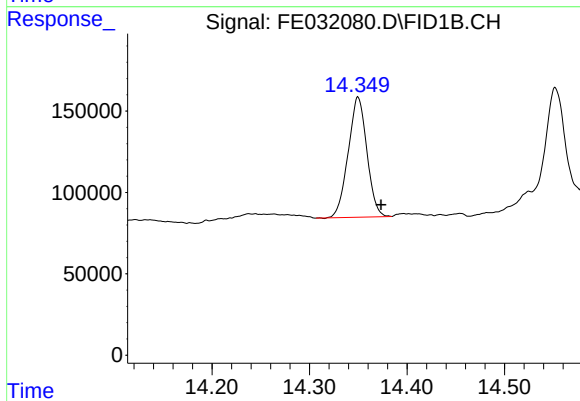
#7 N-EICOSANE

R.T.: 12.250 min
Delta R.T.: -0.027 min
Response: 1028946
Conc: 2.32 ug/ml



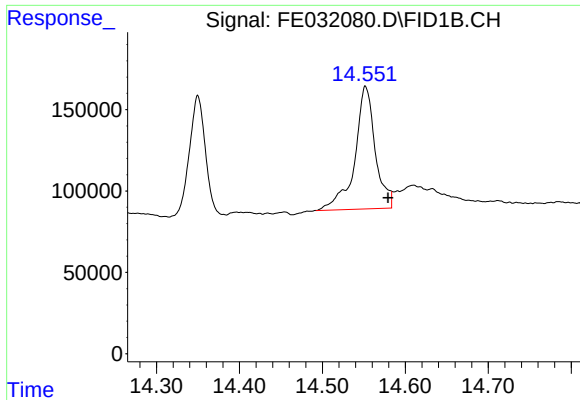
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: -0.027 min
Response: 1106020
Conc: 2.47 ug/ml



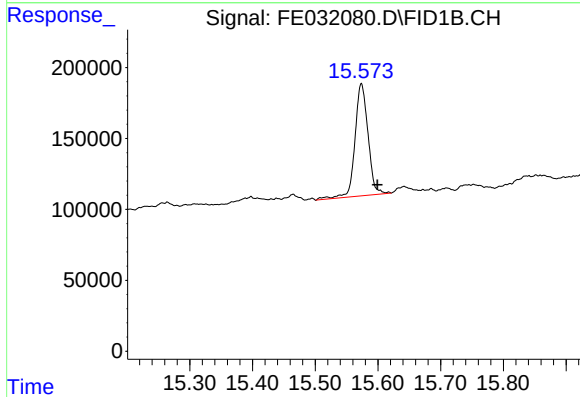
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.350 min
Delta R.T.: -0.023 min
Response: 983779
Conc: 2.54 ug/ml



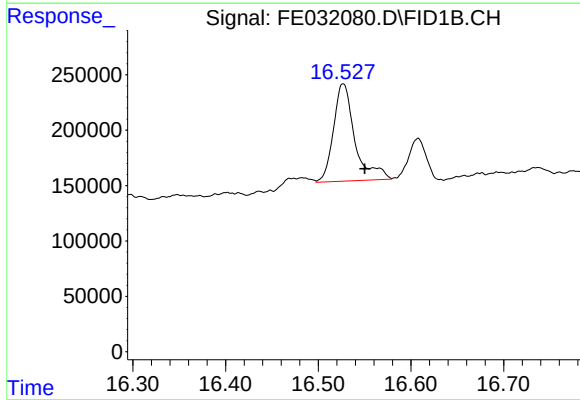
#10 N-TETRACOSANE

R.T.: 14.551 min
Delta R.T.: -0.028 min
Response: 1291462
Conc: 2.92 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 1142270
Conc: 2.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.527 min
Delta R.T.: -0.023 min
Response: 1412365
Conc: 3.25 ug/ml m