

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032034.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 16:51
 Operator : DD\AJ
 Sample : L2674-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:47:40 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...	14.354	1026682	2.649 ug/ml
Target Compounds			
2) N-DECANE	4.128	204913	0.514 ug/ml
3) N-DODECANE	6.125	966320	2.391 ug/ml
4) N-TETRADECANE	7.911	1123209	2.690 ug/ml
5) N-HEXADECANE	9.508	311402	0.728 ug/ml
6) N-OCTADECANE	10.944	275603	0.614 ug/ml
7) N-EICOSANE	12.287	325218	0.733 ug/ml
8) N-DOCOSANE	13.489	945901	2.110 ug/ml
10) N-TETRACOSANE	14.570	7670151	17.328 ug/ml
12) N-OCTACOSANE	16.494f	6797916	15.654 ug/ml
13) N-TRIACONTANE	17.418	536244	1.234 ug/ml
14) N-DOTRIACONTANE	18.253	889806	2.134 ug/ml
15) N-TETRATRIACONTANE	19.041	488908	1.237 ug/ml
16) N-HEXATRIACONTANE	19.823	658516	1.772 ug/ml
17) N-OCTATRIACONTANE	20.483	303863	0.904 ug/ml

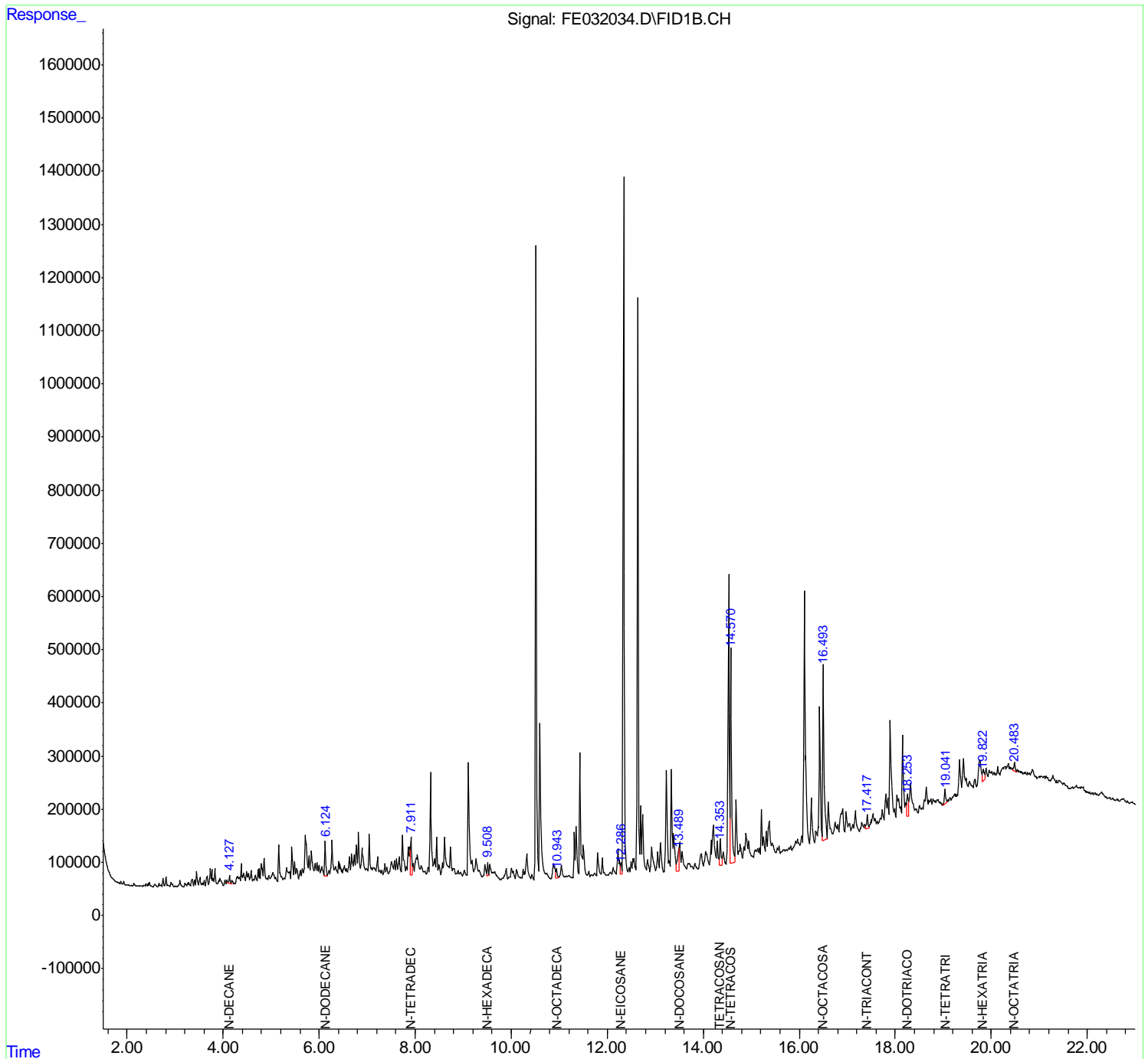
(f)=RT Delta > 1/2 Window

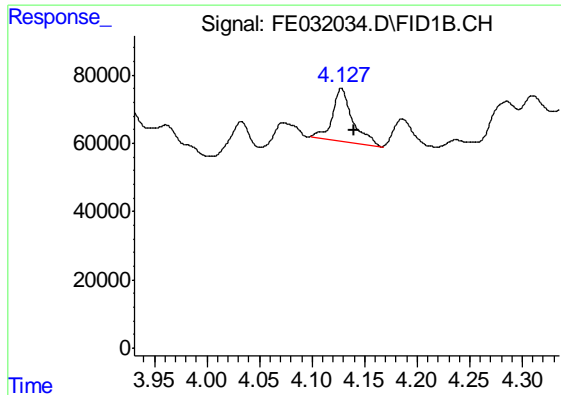
(m)=manual int.

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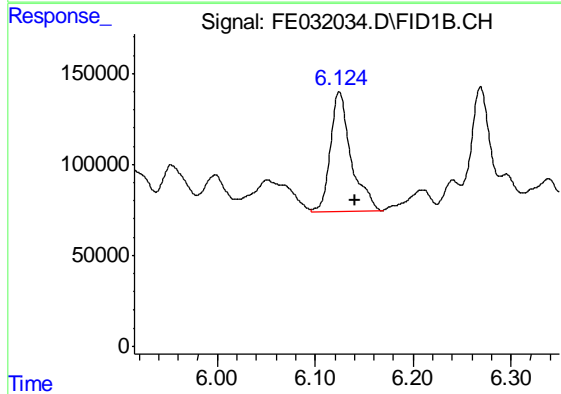
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 Signal Phase : Rxi-1ms
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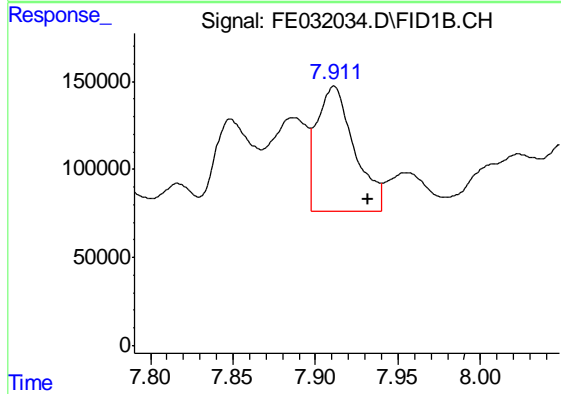
#2 N-DECANE

R.T.: 4.128 min
 Delta R.T.: -0.013 min
 Response: 204913
 Conc: 0.51 ug/ml



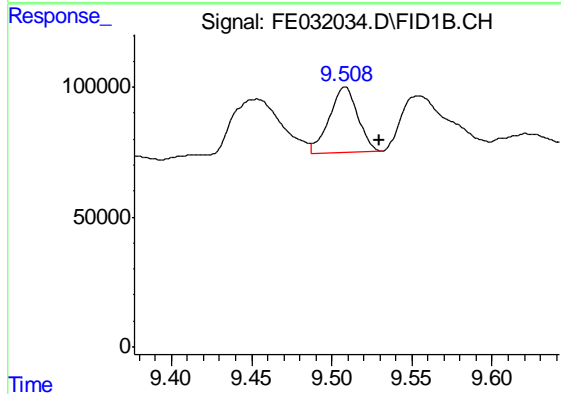
#3 N-DODECANE

R.T.: 6.125 min
 Delta R.T.: -0.017 min
 Response: 966320
 Conc: 2.39 ug/ml



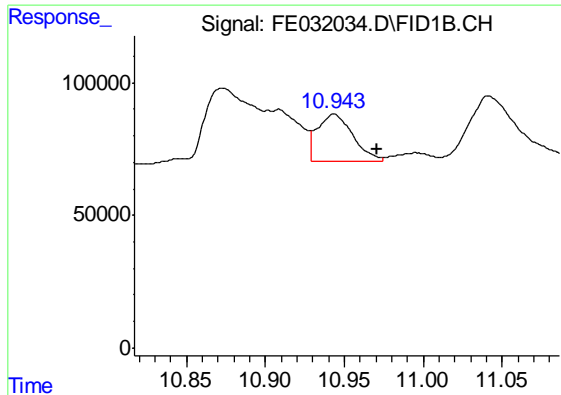
#4 N-TETRADECANE

R.T.: 7.911 min
 Delta R.T.: -0.020 min
 Response: 1123209
 Conc: 2.69 ug/ml



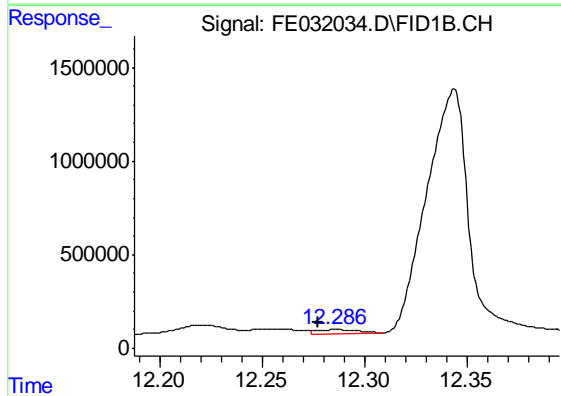
#5 N-HEXADECANE

R.T.: 9.508 min
 Delta R.T.: -0.022 min
 Response: 311402
 Conc: 0.73 ug/ml



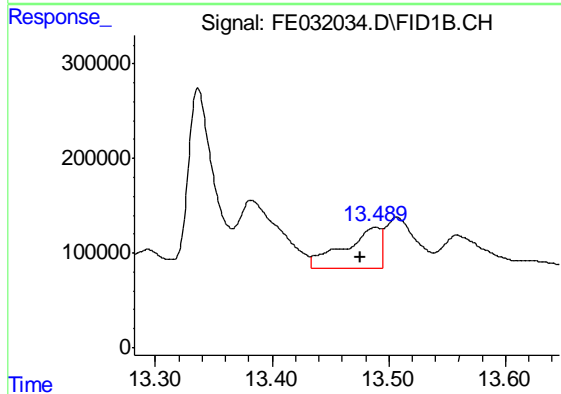
#6 N-OCTADECANE

R.T.: 10.944 min
Delta R.T.: -0.027 min
Response: 275603
Conc: 0.61 ug/ml



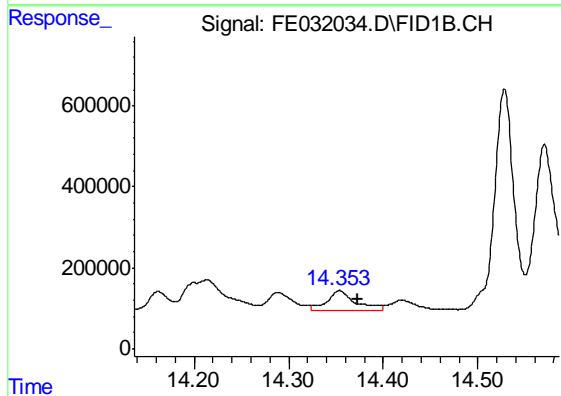
#7 N-EICOSANE

R.T.: 12.287 min
Delta R.T.: 0.009 min
Response: 325218
Conc: 0.73 ug/ml



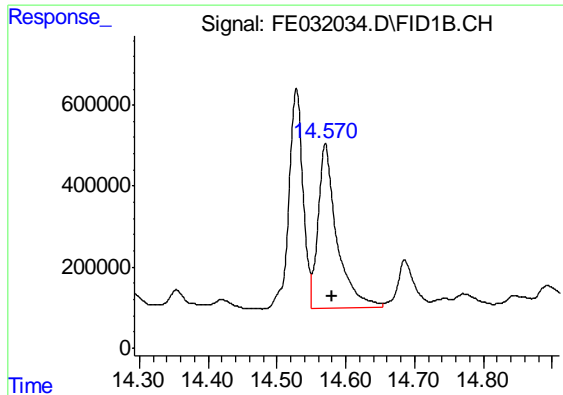
#8 N-DOCOSANE

R.T.: 13.489 min
Delta R.T.: 0.014 min
Response: 945901
Conc: 2.11 ug/ml



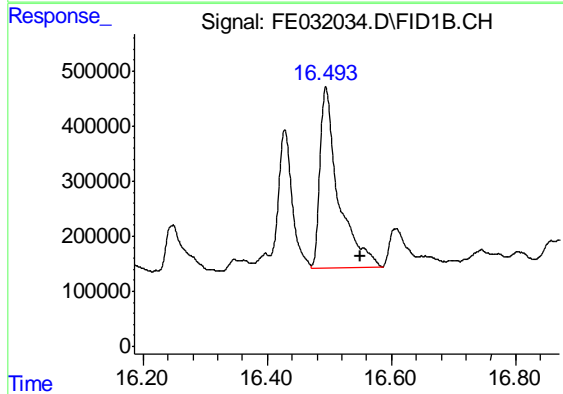
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
Delta R.T.: -0.020 min
Response: 1026682
Conc: 2.65 ug/ml



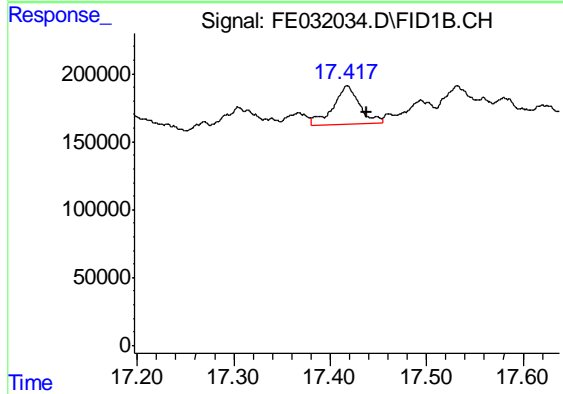
#10 N-TETRACOSANE

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 7670151
Conc: 17.33 ug/ml



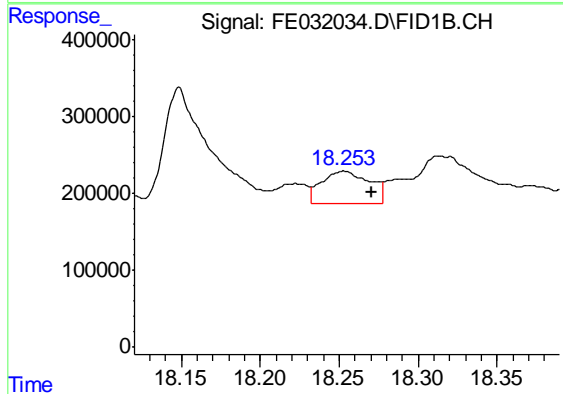
#12 N-OCTACOSANE

R.T.: 16.494 min
Delta R.T.: -0.056 min
Response: 6797916
Conc: 15.65 ug/ml



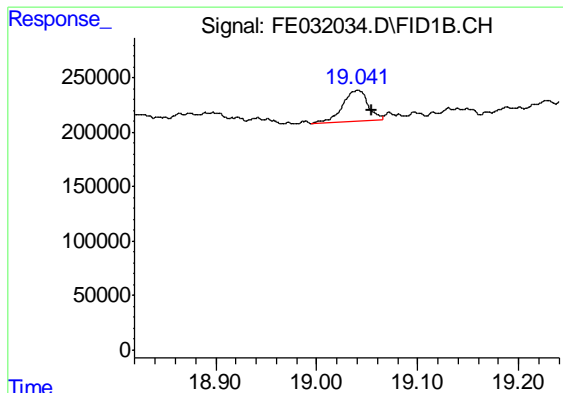
#13 N-TRIACONTANE

R.T.: 17.418 min
Delta R.T.: -0.020 min
Response: 536244
Conc: 1.23 ug/ml



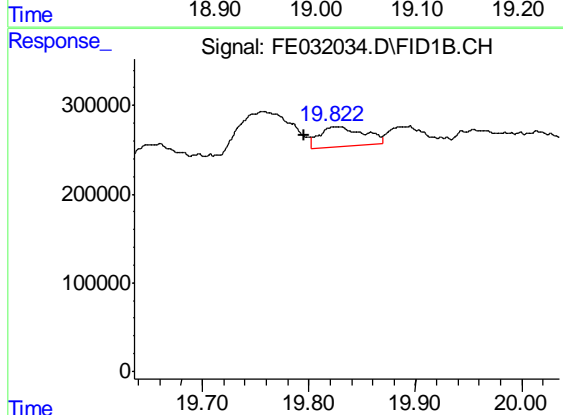
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 889806
Conc: 2.13 ug/ml



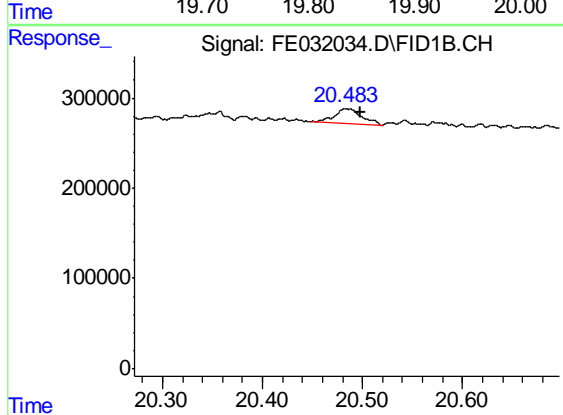
#15 N-TETRATRIACONTANE

R.T.: 19.041 min
Delta R.T.: -0.014 min
Response: 488908
Conc: 1.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.823 min
Delta R.T.: 0.028 min
Response: 658516
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.015 min
Response: 303863
Conc: 0.90 ug/ml