

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032549.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 17:19
 Operator : DD\AJ
 Sample : L3502-06 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:22:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.727	3207989	9.968 ug/ml
Target Compounds			
4) N-TETRADECANE	8.270	202478	0.561 ug/ml
5) N-HEXADECANE	9.873	231089	0.633 ug/ml
6) N-OCTADECANE	11.314	446800	1.203 ug/ml
7) N-EICOSANE	12.625	582488	1.573 ug/ml
8) N-DOCOSANE	13.825	667084	1.798 ug/ml
10) N-TETRACOSANE	14.930	1088208	2.907 ug/ml
11) N-HEXACOSANE	15.952	921808	2.484 ug/ml
12) N-OCTACOSANE	16.904	1344755	3.610 ug/ml
13) N-TRIACONTANE	17.798	4067030	10.905 ug/ml
14) N-DOTRIACONTANE	18.627	5493193	15.588 ug/ml
15) N-TETRATRIACONTANE	19.355	1758748	5.954 ug/ml
16) N-HEXATRIACONTANE	20.113	2111489	9.366 ug/ml
17) N-OCTATRIACONTANE	20.855	4171765	22.905 ug/ml
18) N-TETRACONTANE	21.794	456095	2.737 ug/ml

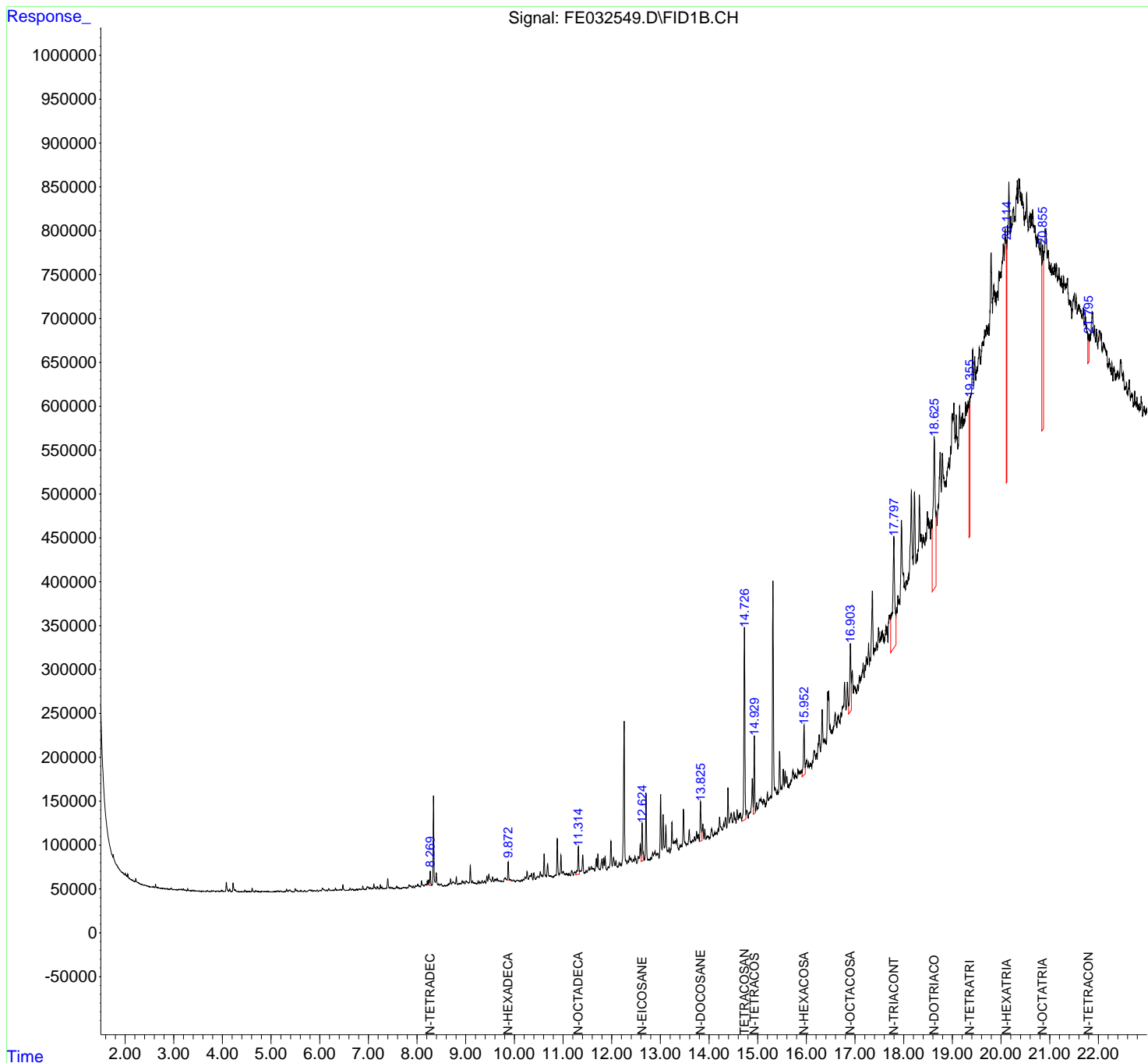
(f)=RT Delta > 1/2 Window

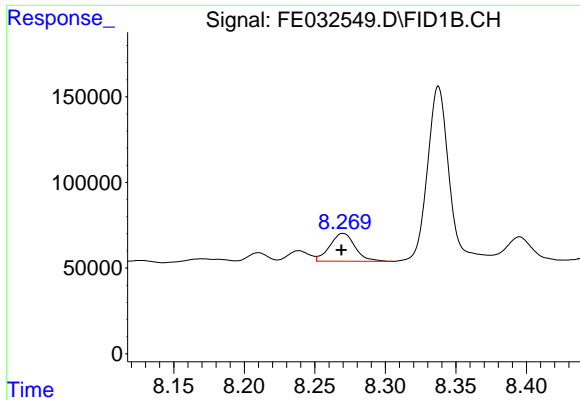
(m)=manual int.

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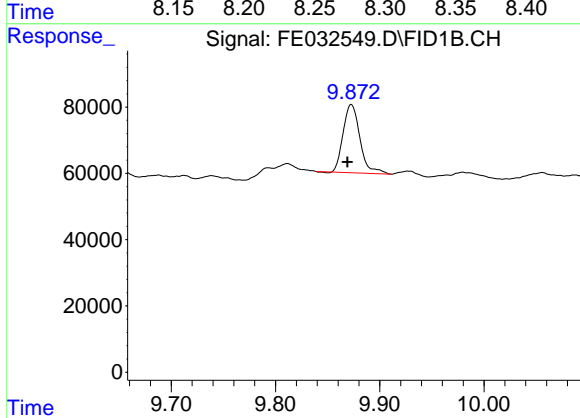
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





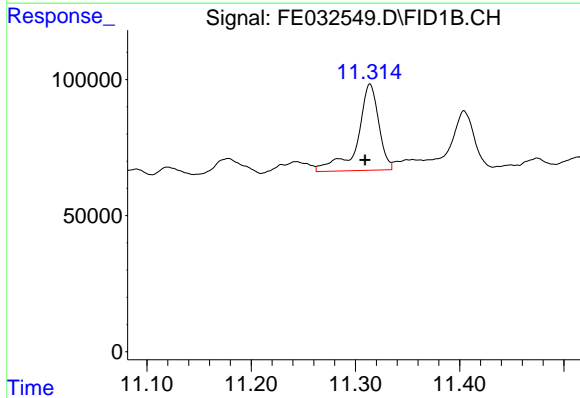
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 202478
Conc: 0.56 ug/ml



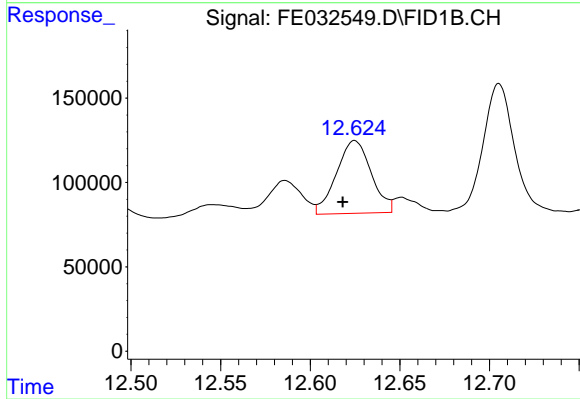
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: 0.004 min
Response: 231089
Conc: 0.63 ug/ml



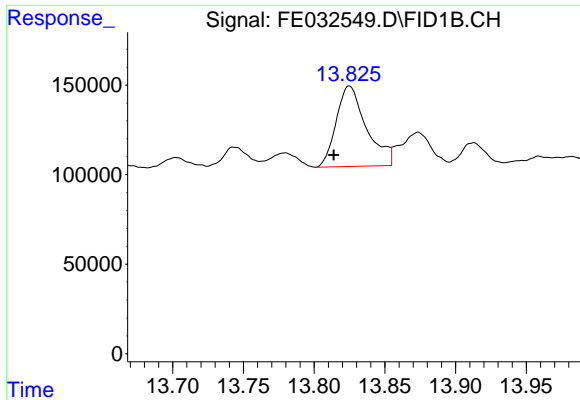
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.005 min
Response: 446800
Conc: 1.20 ug/ml



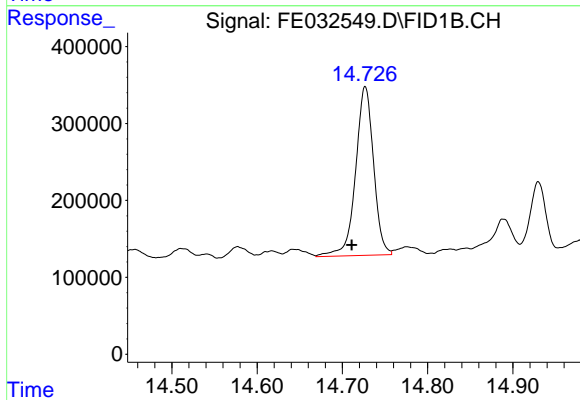
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.007 min
Response: 582488
Conc: 1.57 ug/ml



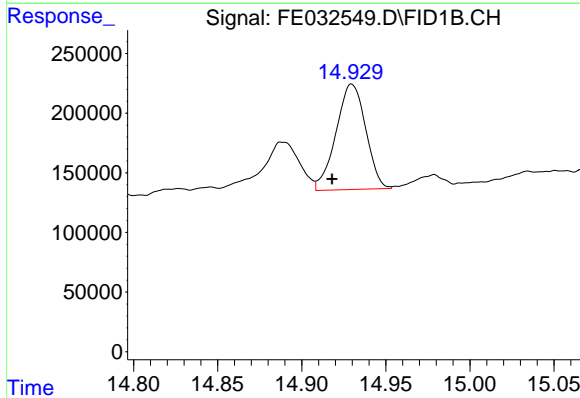
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: 0.011 min
Response: 667084
Conc: 1.80 ug/ml



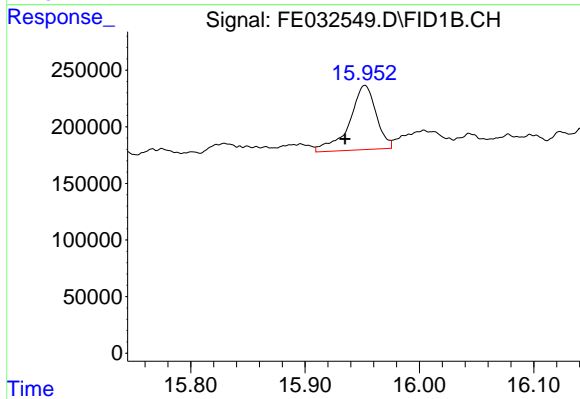
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.016 min
Response: 3207989
Conc: 9.97 ug/ml



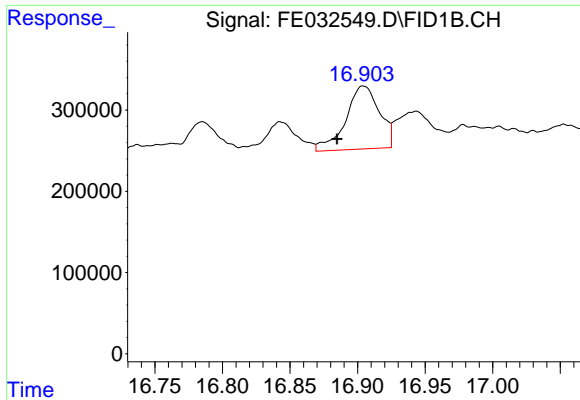
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.012 min
Response: 1088208
Conc: 2.91 ug/ml

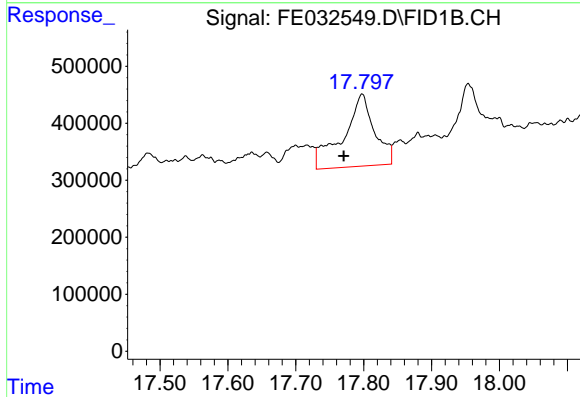


#11 N-HEXACOSANE

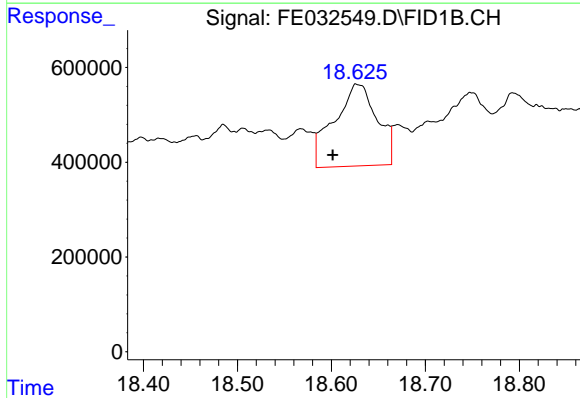
R.T.: 15.952 min
Delta R.T.: 0.017 min
Response: 921808
Conc: 2.48 ug/ml



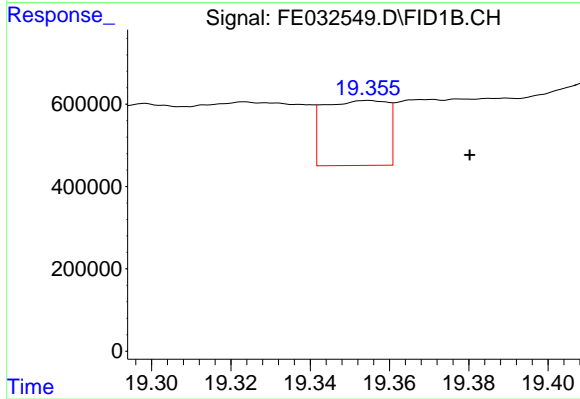
#12 N-OCTACOSANE
R.T.: 16.904 min
Delta R.T.: 0.019 min
Response: 1344755
Conc: 3.61 ug/ml



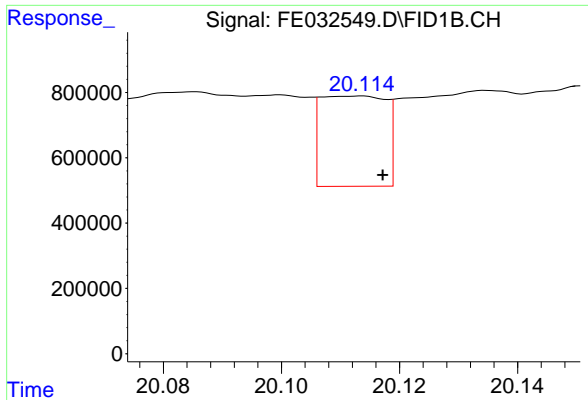
#13 N-TRIACONTANE
R.T.: 17.798 min
Delta R.T.: 0.027 min
Response: 4067030
Conc: 10.91 ug/ml



#14 N-DOTRIACONTANE
R.T.: 18.627 min
Delta R.T.: 0.025 min
Response: 5493193
Conc: 15.59 ug/ml

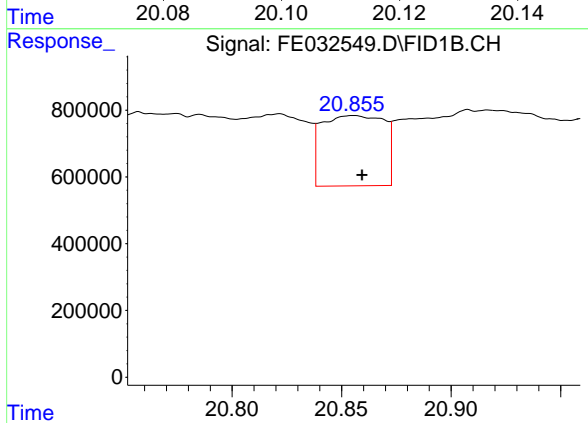


#15 N-TETRATRIACONTANE
R.T.: 19.355 min
Delta R.T.: -0.026 min
Response: 1758748
Conc: 5.95 ug/ml



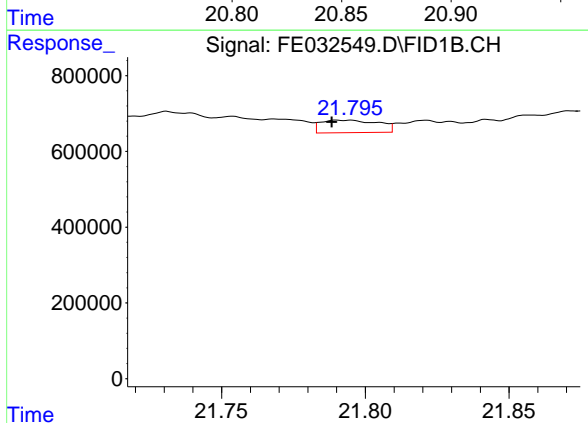
#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: -0.005 min
Response: 2111489
Conc: 9.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: -0.004 min
Response: 4171765
Conc: 22.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: 0.006 min
Response: 456095
Conc: 2.74 ug/ml