

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090220\
 Data File : FE032676.D
 Signal(s) : FID1B.CH
 Acq On : 02 Sep 2020 13:26
 Operator : DD\AJ
 Sample : L3866-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:14:55 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...	14.698	6222007	19.333 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.234	341521	0.946 ug/ml
5)	N-HEXADECANE	9.860	230296	0.631 ug/ml
6)	N-OCTADECANE	11.282	381971	1.028 ug/ml
7)	N-EICOSANE	12.621	379671	1.025 ug/ml
8)	N-DOCOSANE	13.794	1180123	3.182 ug/ml
10)	N-TETRACOSANE	14.908	10621644	28.370 ug/ml
11)	N-HEXACOSANE	15.950	583266	1.572 ug/ml
12)	N-OCTACOSANE	16.869	2727624	7.322 ug/ml
13)	N-TRIACONTANE	17.764	6944076	18.620 ug/ml
14)	N-DOTRIACONTANE	18.586	12856252	36.483 ug/ml
15)	N-TETRATRIACONTANE	19.380	8104548	27.438 ug/ml
16)	N-HEXATRIACONTANE	20.123	7731858	34.296 ug/ml
17)	N-OCTATRIACONTANE	20.872	6362090	34.932 ug/ml
18)	N-TETRACONTANE	21.788	1644186	9.866 ug/ml

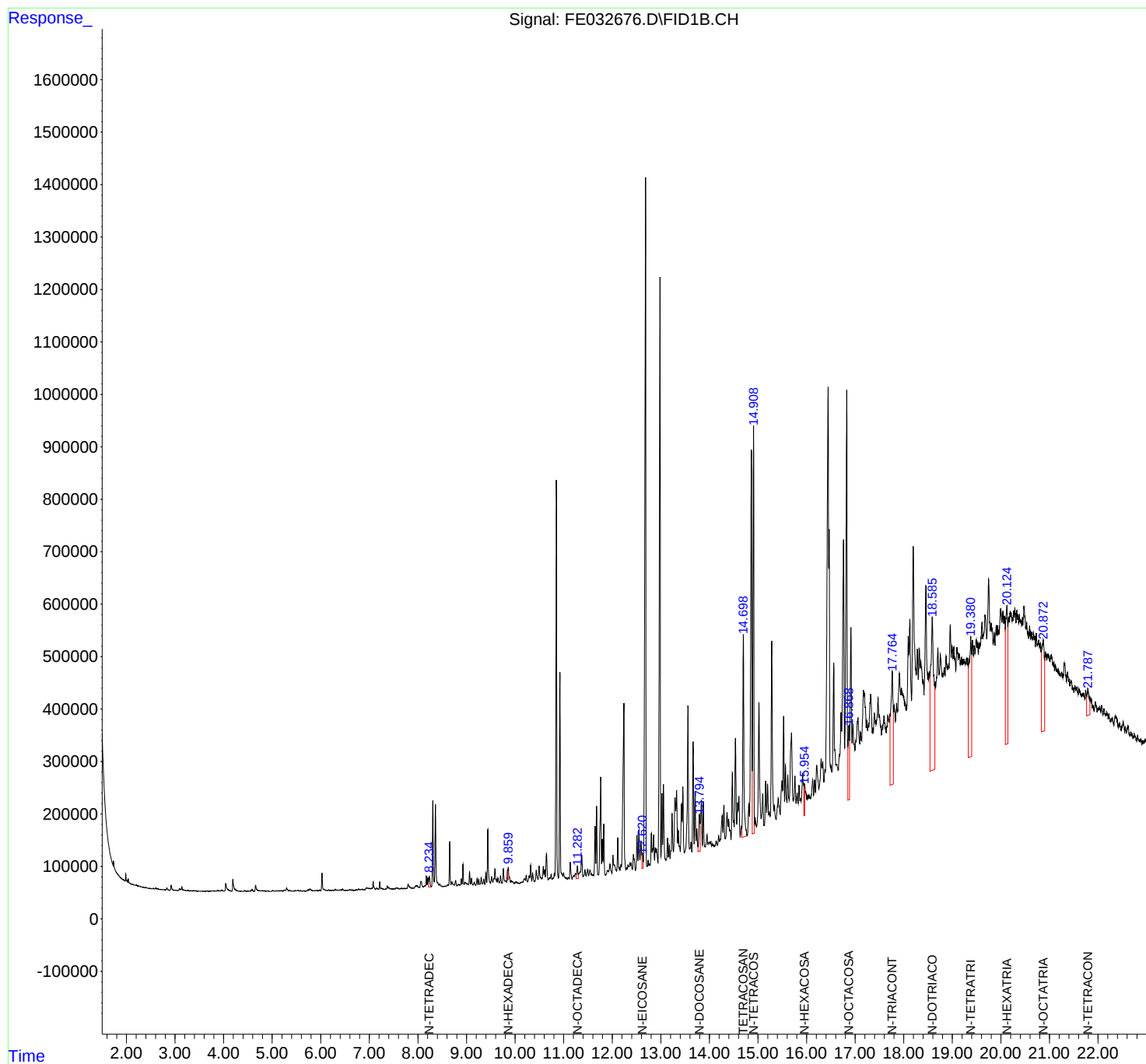
(f)=RT Delta > 1/2 Window

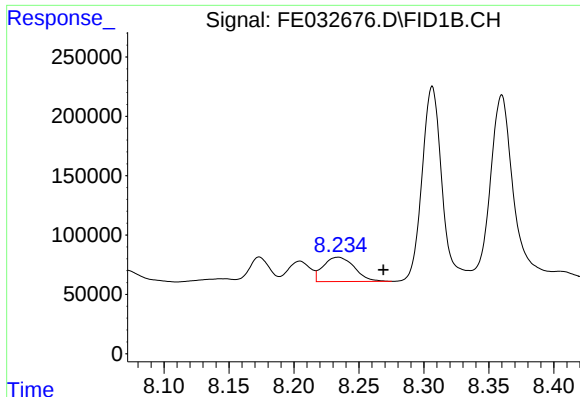
(m)=manual int.

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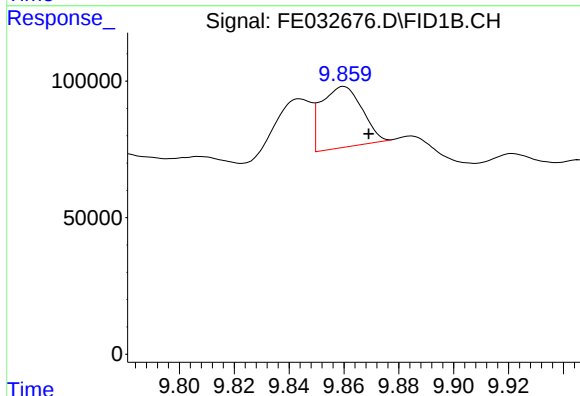
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





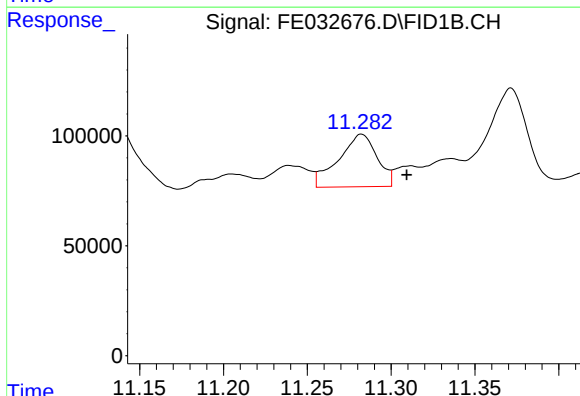
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.035 min
Response: 341521
Conc: 0.95 ug/ml



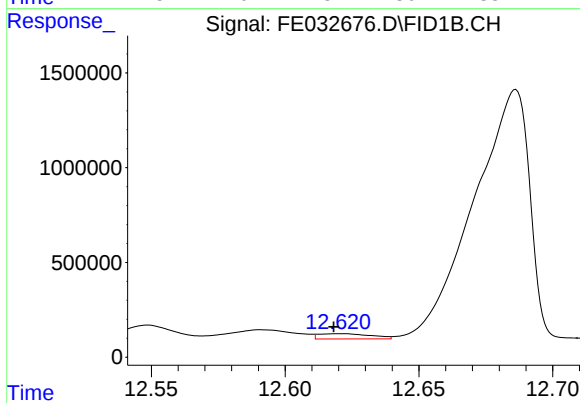
#5 N-HEXADECANE

R.T.: 9.860 min
Delta R.T.: -0.009 min
Response: 230296
Conc: 0.63 ug/ml



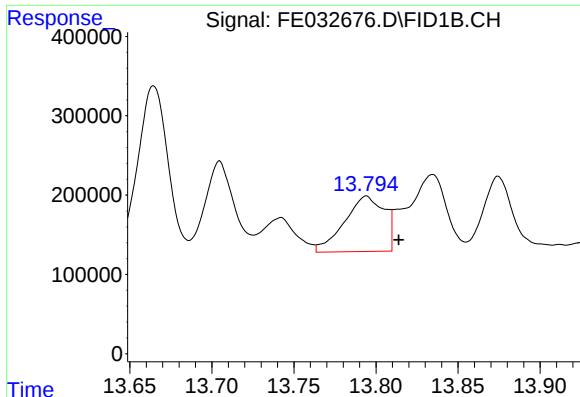
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.027 min
Response: 381971
Conc: 1.03 ug/ml



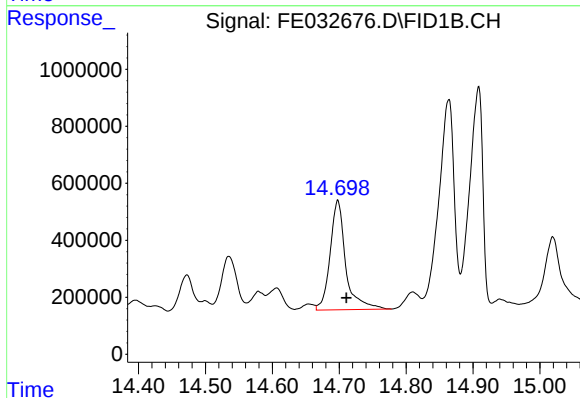
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.003 min
Response: 379671
Conc: 1.02 ug/ml



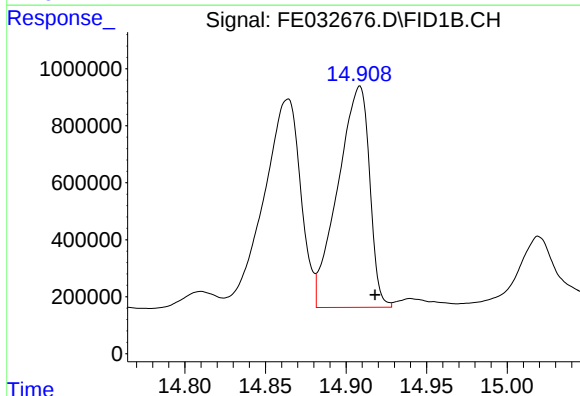
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: -0.020 min
Response: 1180123
Conc: 3.18 ug/ml



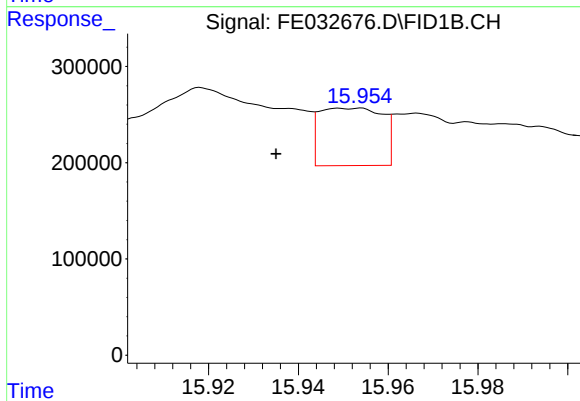
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.013 min
Response: 6222007
Conc: 19.33 ug/ml



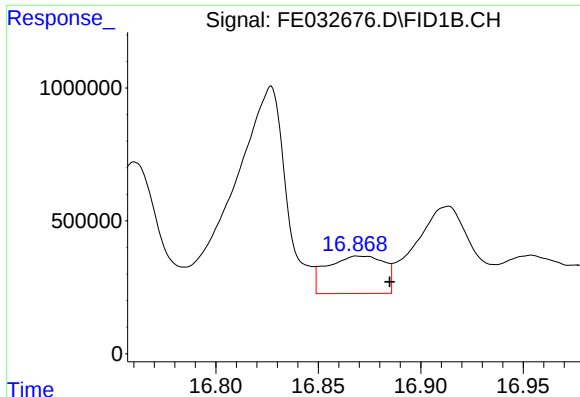
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.010 min
Response: 10621644
Conc: 28.37 ug/ml



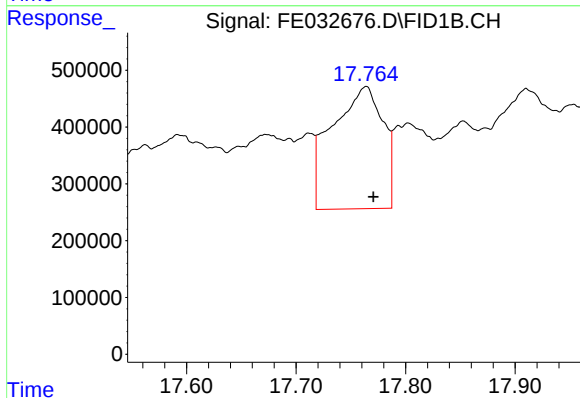
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.015 min
Response: 583266
Conc: 1.57 ug/ml



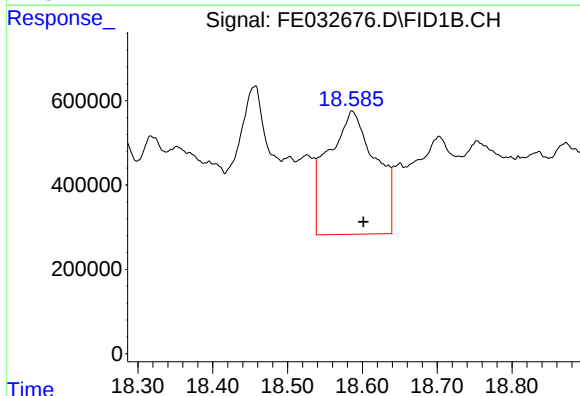
#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: -0.016 min
Response: 2727624
Conc: 7.32 ug/ml



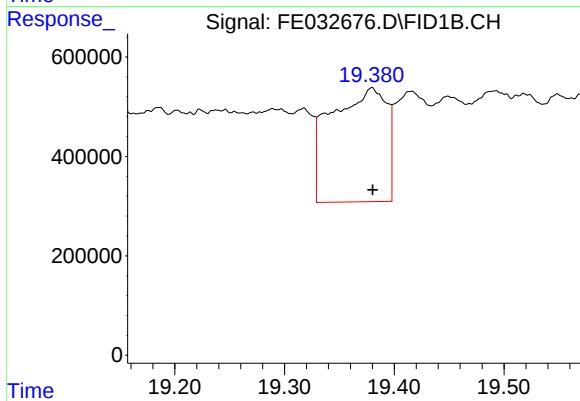
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 6944076
Conc: 18.62 ug/ml



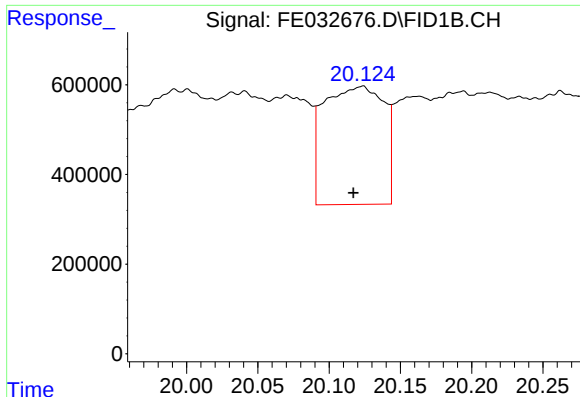
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 12856252
Conc: 36.48 ug/ml



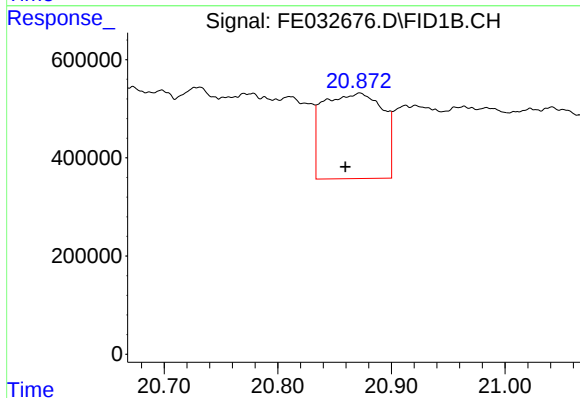
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 8104548
Conc: 27.44 ug/ml



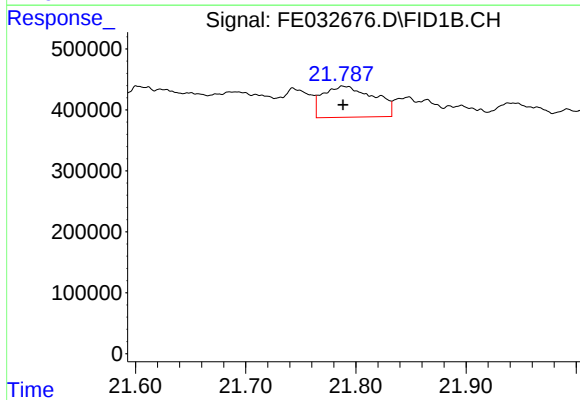
#16 N-HEXATRIACONTANE

R.T.: 20.123 min
Delta R.T.: 0.006 min
Response: 7731858
Conc: 34.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: 0.013 min
Response: 6362090
Conc: 34.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: 0.000 min
Response: 1644186
Conc: 9.87 ug/ml