

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032562.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 15:18
 Operator : DD\AJ
 Sample : L3508-19 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 15:52:33 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...	14.720	813376	2.527 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.333f	89285	0.247 ug/ml
5)	N-HEXADECANE	9.869	105687	0.290 ug/ml
6)	N-OCTADECANE	11.310	131469	0.354 ug/ml
7)	N-EICOSANE	12.620	255084	0.689 ug/ml
8)	N-DOCOSANE	13.820	145912	0.393 ug/ml
10)	N-TETRACOSANE	14.922	287427	0.768 ug/ml
11)	N-HEXACOSANE	15.943	242289	0.653 ug/ml
12)	N-OCTACOSANE	16.894	231333	0.621 ug/ml
13)	N-TRIACONTANE	17.784	373263	1.001 ug/ml
14)	N-DOTRIACONTANE	18.617	489319	1.389 ug/ml
15)	N-TETRATRIACONTANE	19.397	972865	3.294 ug/ml
16)	N-HEXATRIACONTANE	20.148	4115361	18.254 ug/ml
17)	N-OCTATRIACONTANE	20.870	1025104	5.628 ug/ml
18)	N-TETRACONTANE	21.849f	431182	2.587 ug/ml

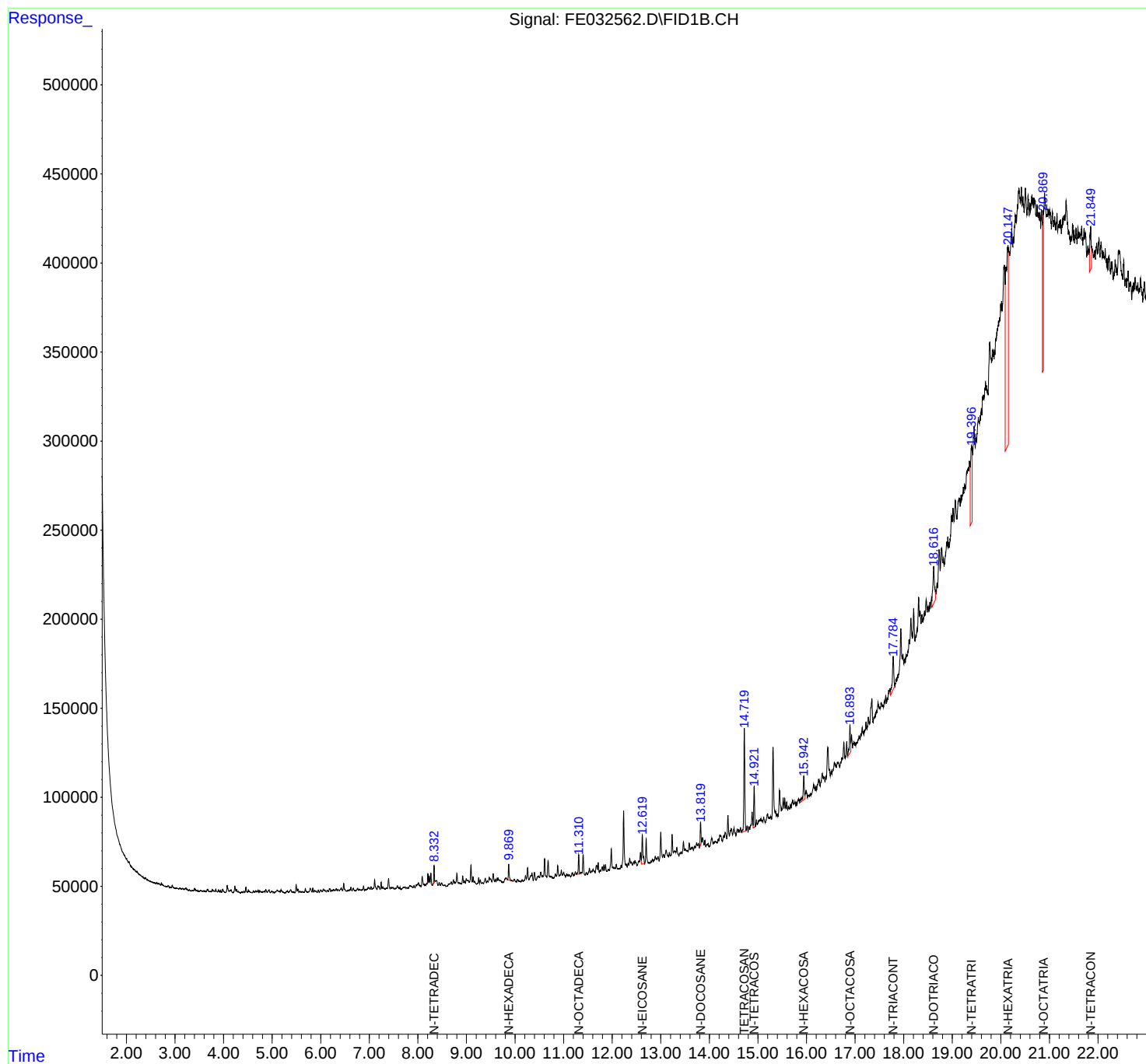
(f)=RT Delta > 1/2 Window

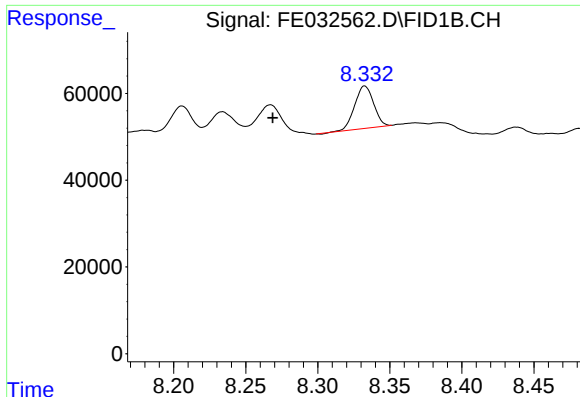
(m)=manual int.

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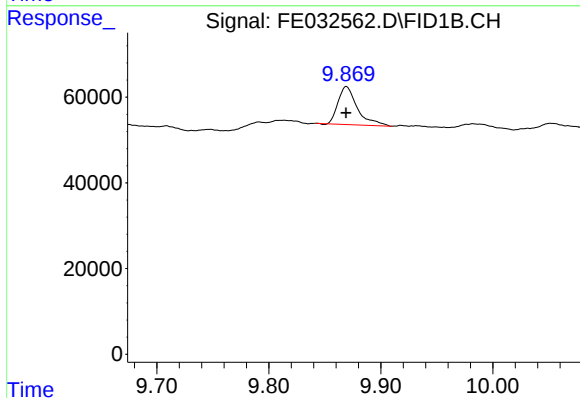
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





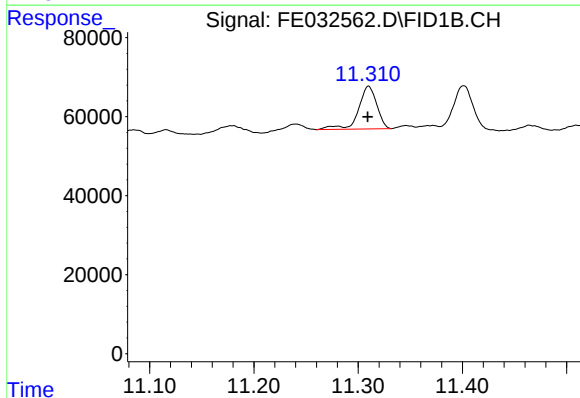
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: 0.064 min
Response: 89285
Conc: 0.25 ug/ml



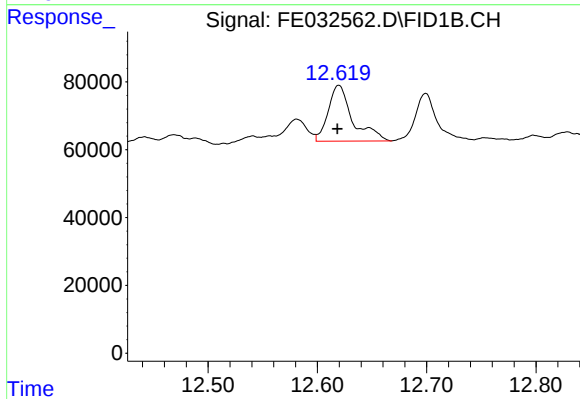
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 105687
Conc: 0.29 ug/ml



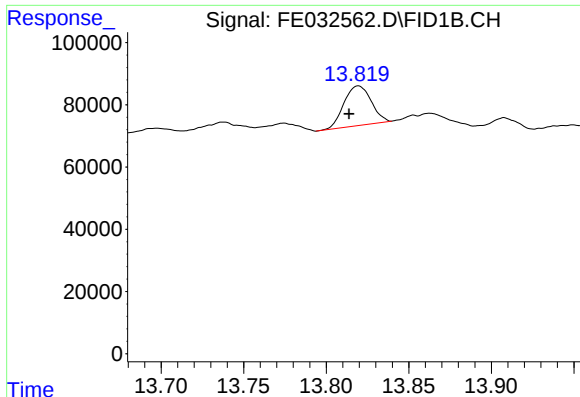
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 131469
Conc: 0.35 ug/ml



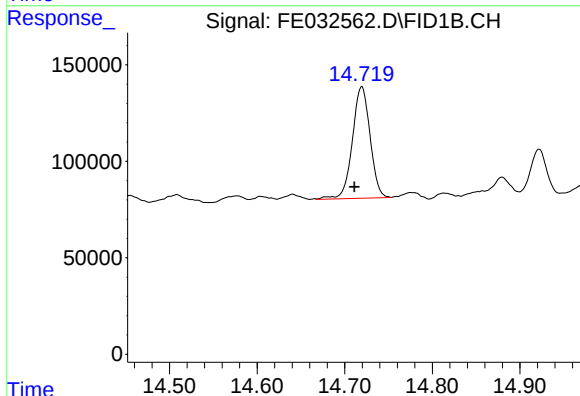
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.001 min
Response: 255084
Conc: 0.69 ug/ml



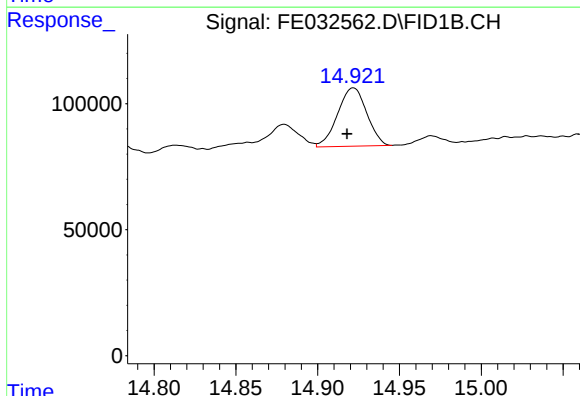
#8 N-DOCOSANE

R.T.: 13.820 min
Delta R.T.: 0.006 min
Response: 145912
Conc: 0.39 ug/ml



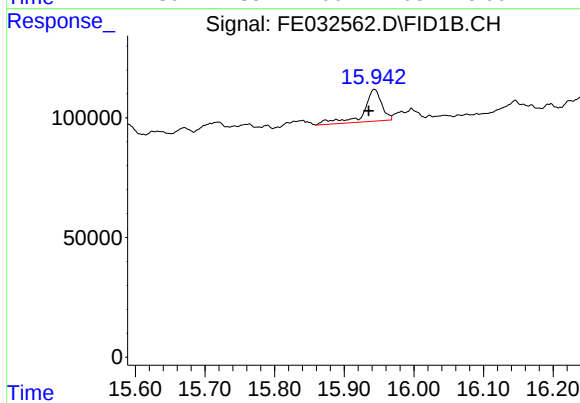
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min
Delta R.T.: 0.008 min
Response: 813376
Conc: 2.53 ug/ml



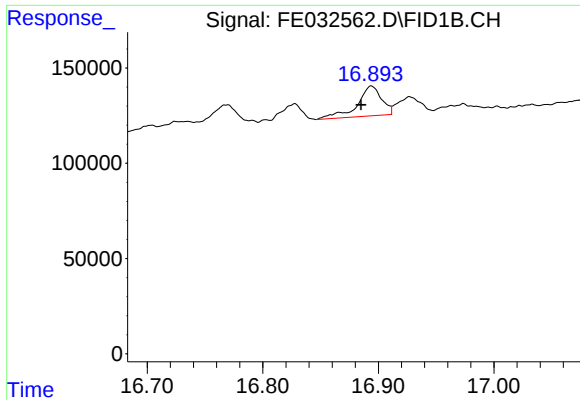
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.004 min
Response: 287427
Conc: 0.77 ug/ml



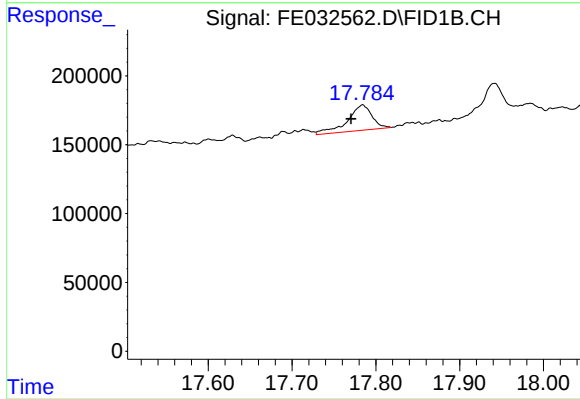
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: 0.008 min
Response: 242289
Conc: 0.65 ug/ml



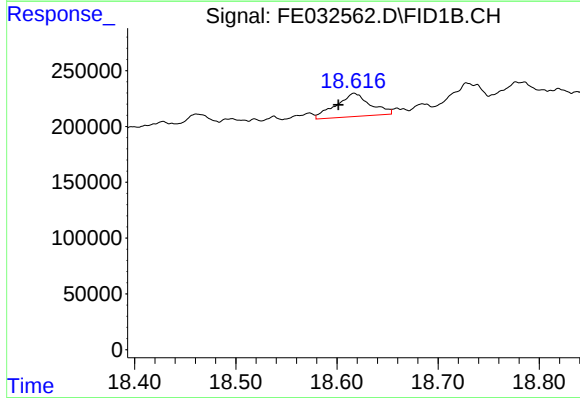
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: 0.009 min
Response: 231333
Conc: 0.62 ug/ml



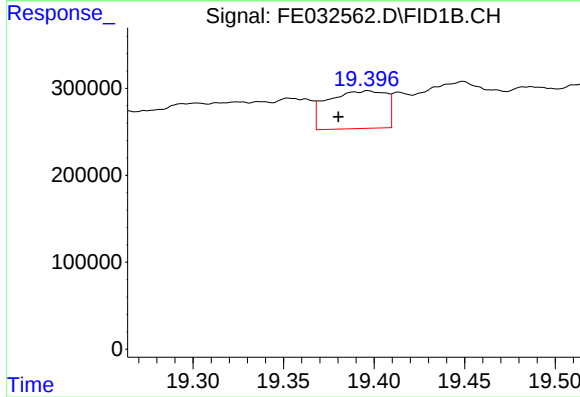
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.014 min
Response: 373263
Conc: 1.00 ug/ml



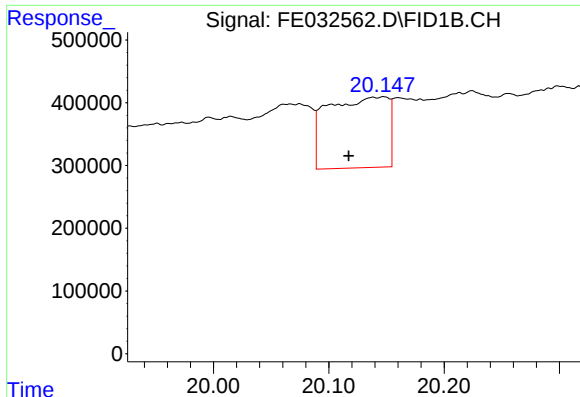
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.016 min
Response: 489319
Conc: 1.39 ug/ml



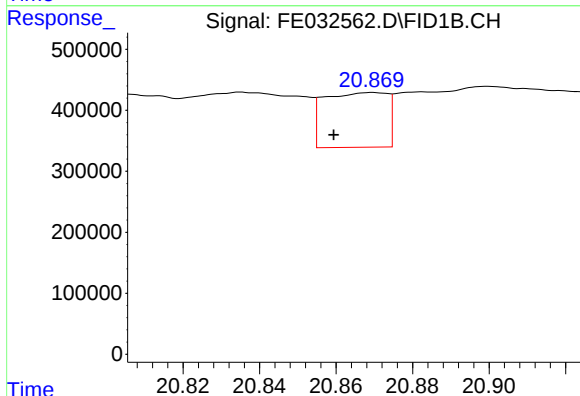
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: 0.017 min
Response: 972865
Conc: 3.29 ug/ml



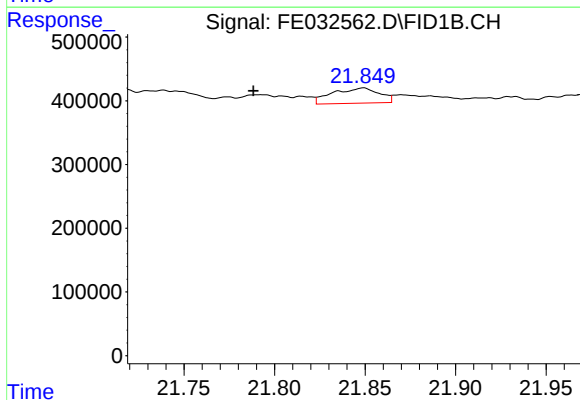
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.030 min
Response: 4115361
Conc: 18.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: 0.010 min
Response: 1025104
Conc: 5.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: 0.061 min
Response: 431182
Conc: 2.59 ug/ml