

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061022\
 Data File : FG009849.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2022 17:08
 Operator : AJ\MA
 Sample : N3203-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:31:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.839	2984814	28.358 ug/ml
Target Compounds				
2)	N-DECANE	4.388	286962	2.272 ug/ml
3)	N-DODECANE	6.552	277479	2.199 ug/ml
4)	N-TETRADECANE	8.324	2060624	16.217 ug/ml
5)	N-HEXADECANE	9.961	1057709	8.386 ug/ml
6)	N-OCTADECANE	11.432	787698	6.241 ug/ml
7)	N-EICOSANE	12.717	1265575	10.348 ug/ml
8)	N-DOCOSANE	13.928	2631023	21.819 ug/ml
10)	N-TETRACOSANE	15.034	641697	5.475 ug/ml
11)	N-HEXACOSANE	16.123f	1376192	12.131 ug/ml
12)	N-OCTACOSANE	17.021	741998	6.484 ug/ml
13)	N-TRIACONTANE	17.866	3531289	32.794 ug/ml
14)	N-DOTRIACONTANE	18.734	990482	9.410 ug/ml
15)	N-TETRATRIACONTANE	19.521	660656	6.881 ug/ml
16)	N-HEXATRIACONTANE	20.260	116102	1.437 ug/ml

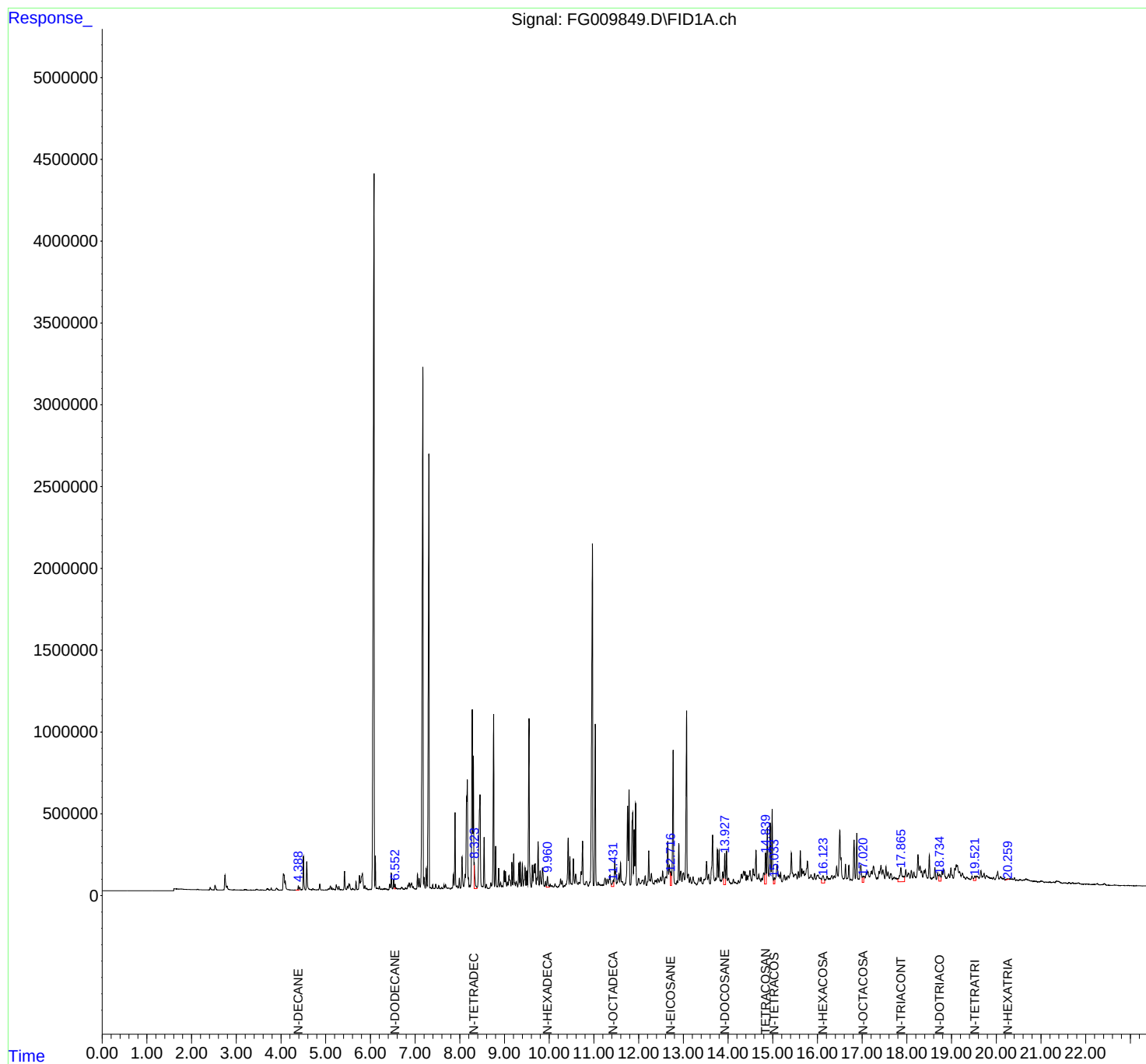
(f)=RT Delta > 1/2 Window

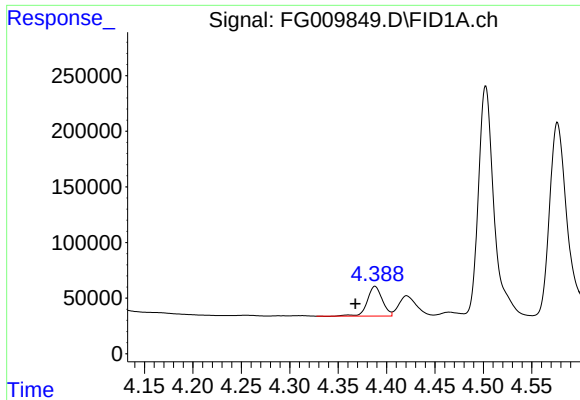
(m)=manual int.

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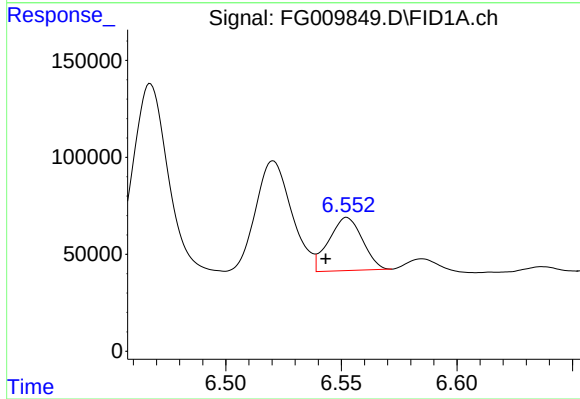
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





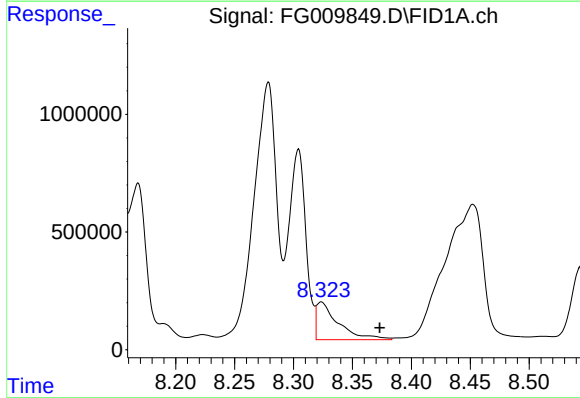
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.020 min
Response: 286962
Conc: 2.27 ug/ml



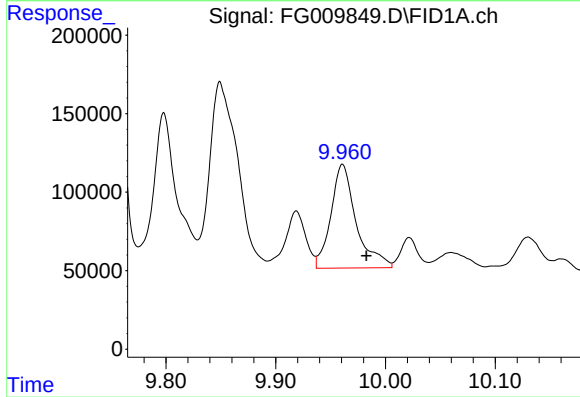
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: 0.009 min
Response: 277479
Conc: 2.20 ug/ml



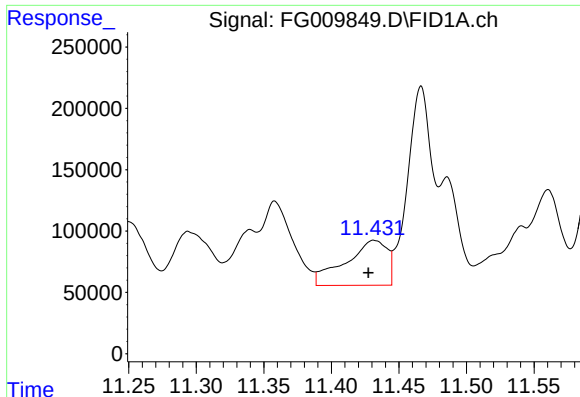
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: -0.050 min
Response: 2060624
Conc: 16.22 ug/ml



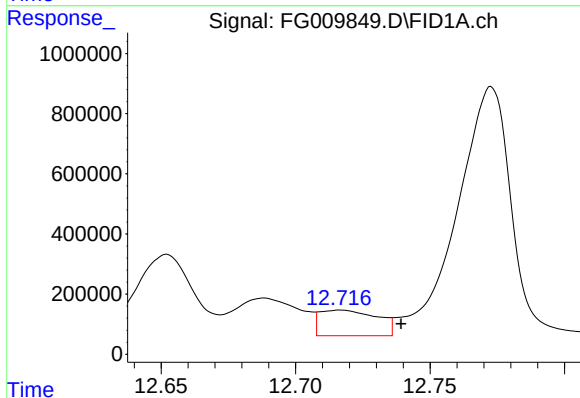
#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.022 min
Response: 1057709
Conc: 8.39 ug/ml



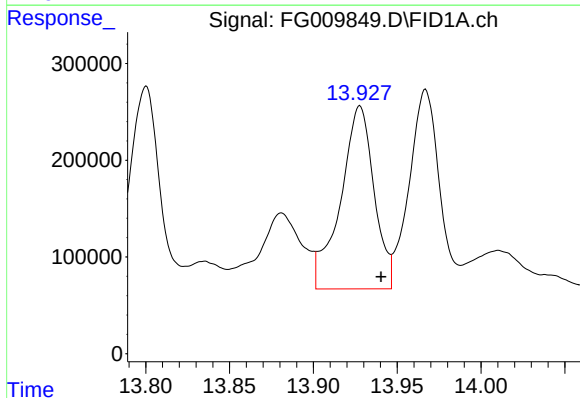
#6 N-OCTADECANE

R.T.: 11.432 min
Delta R.T.: 0.004 min
Response: 787698
Conc: 6.24 ug/ml



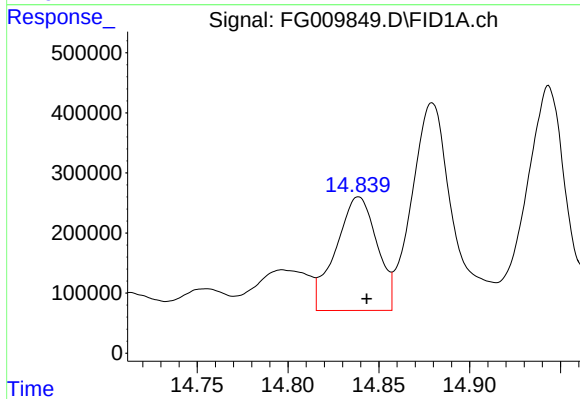
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.022 min
Response: 1265575
Conc: 10.35 ug/ml



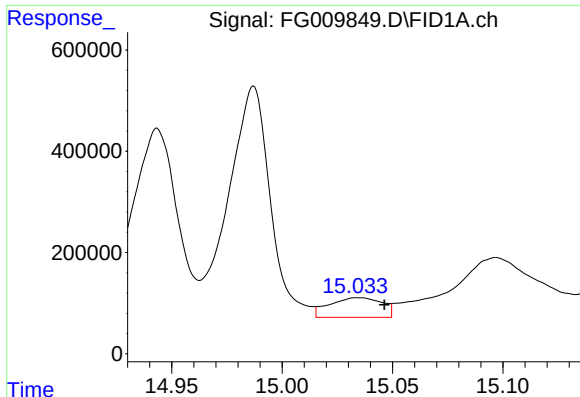
#8 N-DOCOSANE

R.T.: 13.928 min
Delta R.T.: -0.013 min
Response: 2631023
Conc: 21.82 ug/ml



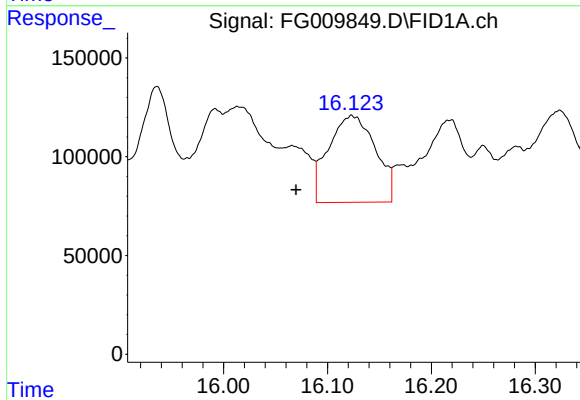
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.839 min
Delta R.T.: -0.004 min
Response: 2984814
Conc: 28.36 ug/ml



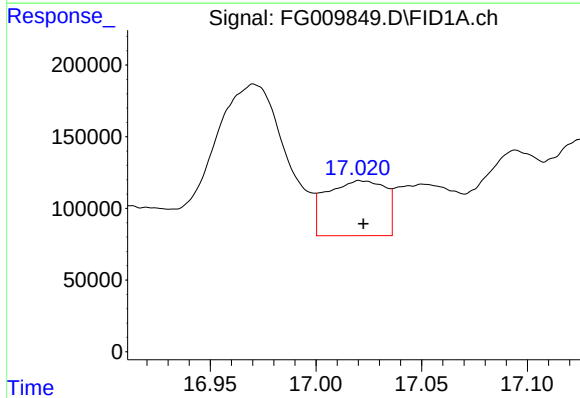
#10 N-TETRACOSANE

R.T.: 15.034 min
Delta R.T.: -0.012 min
Response: 641697
Conc: 5.48 ug/ml



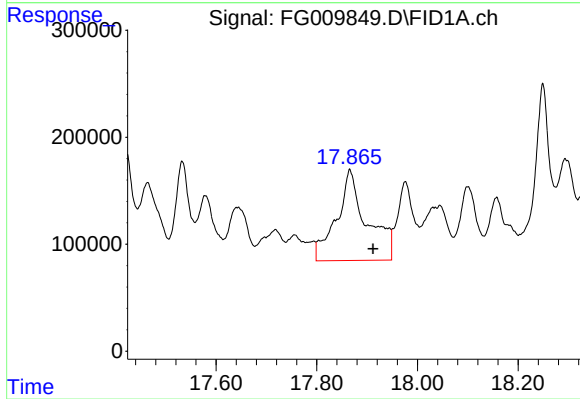
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: 0.053 min
Response: 1376192
Conc: 12.13 ug/ml



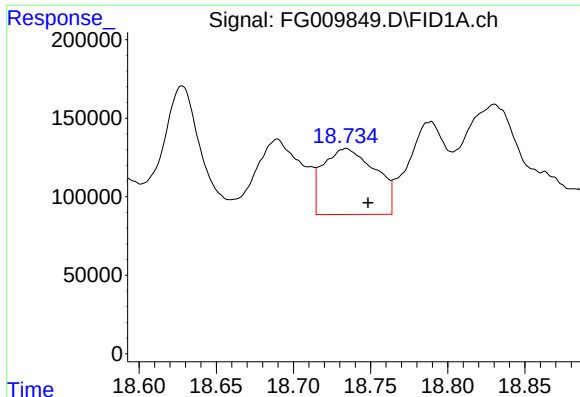
#12 N-OCTACOSANE

R.T.: 17.021 min
Delta R.T.: -0.002 min
Response: 741998
Conc: 6.48 ug/ml



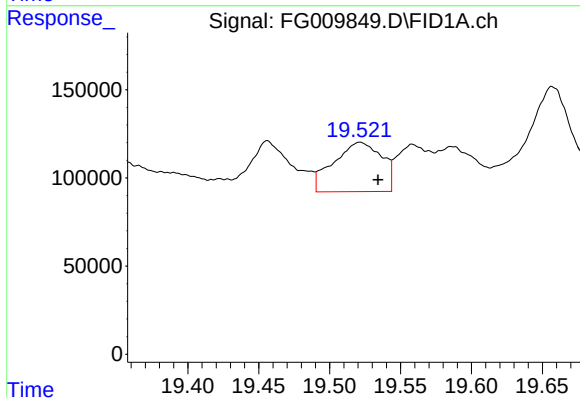
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.047 min
Response: 3531289
Conc: 32.79 ug/ml



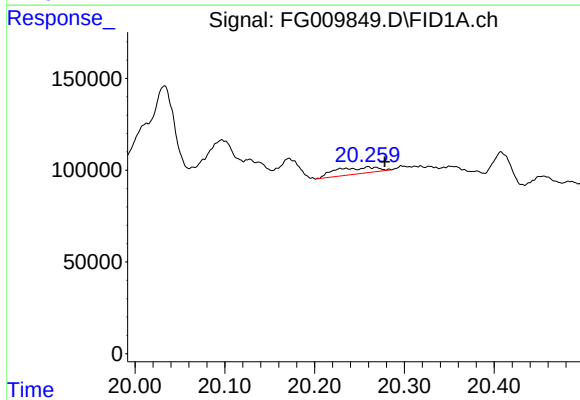
#14 N-DOTRIACONTANE

R.T.: 18.734 min
Delta R.T.: -0.014 min
Response: 990482
Conc: 9.41 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.521 min
Delta R.T.: -0.013 min
Response: 660656
Conc: 6.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.260 min
Delta R.T.: -0.018 min
Response: 116102
Conc: 1.44 ug/ml