

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080619\
 Data File : FG005576.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2019 11:17
 Operator : DD\AJ
 Sample : K4156-13 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:42:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.763	590013	5.482 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.356f	51805	0.410 ug/ml
5)	N-HEXADECANE	9.919	38557	0.303 ug/ml
6)	N-OCTADECANE	11.341	496979	3.965 ug/ml
7)	N-EICOSANE	12.661	629325	4.988 ug/ml
8)	N-DOCOSANE	13.865	419509	3.383 ug/ml
10)	N-TETRACOSANE	14.965	565930	4.624 ug/ml
11)	N-HEXACOSANE	15.989	84616	0.704 ug/ml
12)	N-OCTACOSANE	16.941	120742	1.008 ug/ml
13)	N-TRIACONTANE	17.831	192162	1.610 ug/ml
14)	N-DOTRIACONTANE	18.666	146742	1.268 ug/ml
15)	N-TETRATRIACONTANE	19.453	81164	0.739 ug/ml
16)	N-HEXATRIACONTANE	20.199	69293	0.656 ug/ml
17)	N-OCTATRIACONTANE	20.960	27234	0.290 ug/ml

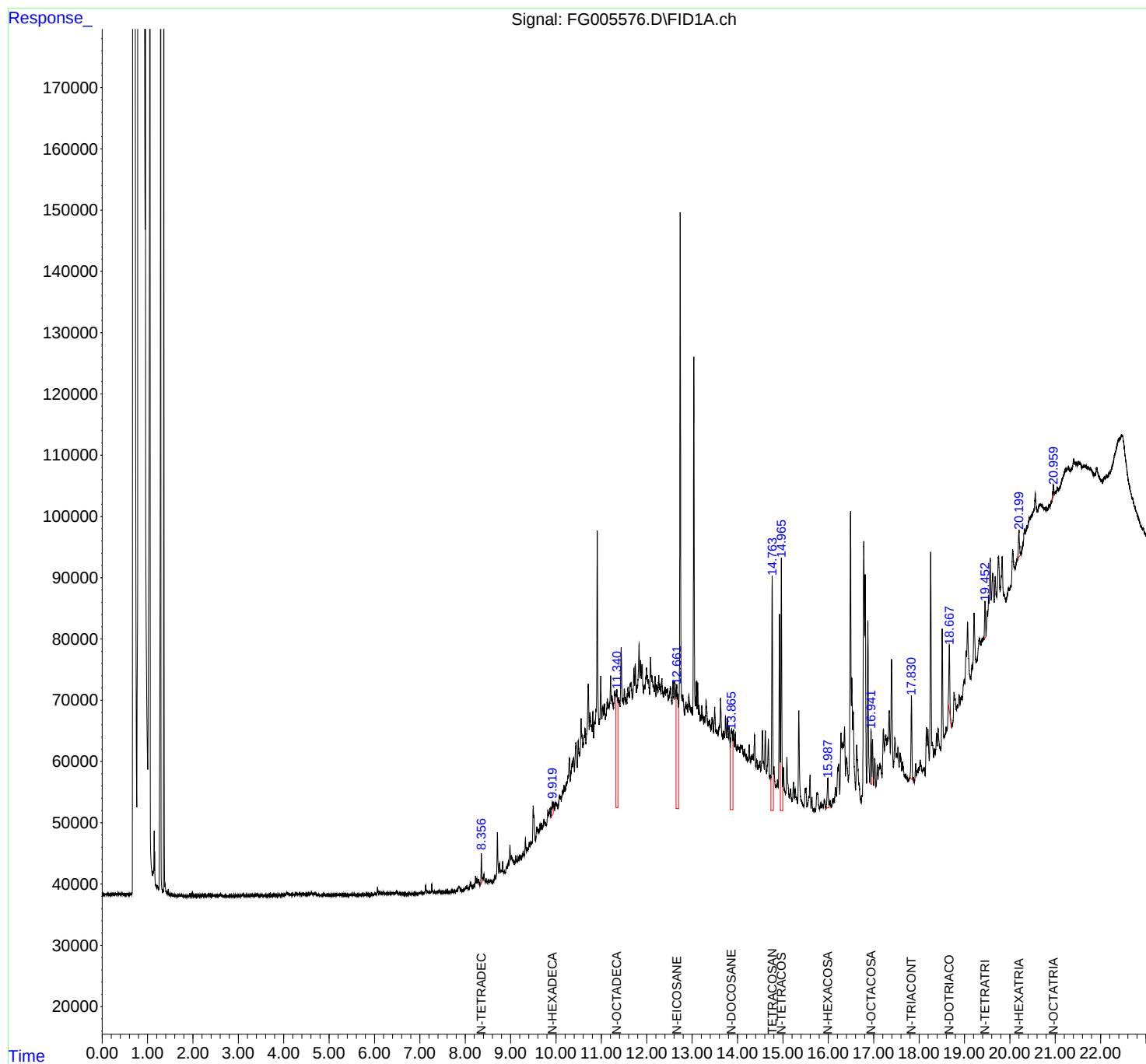
(f)=RT Delta > 1/2 Window

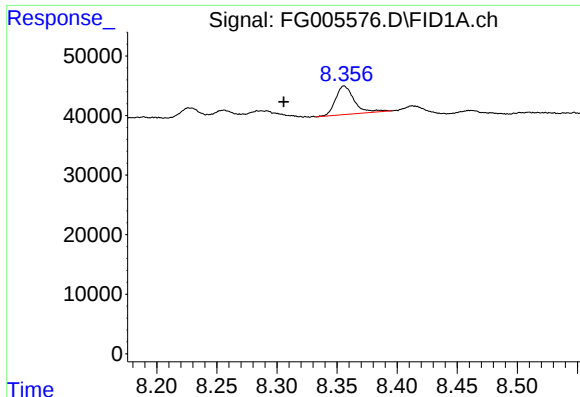
(m)=manual int.

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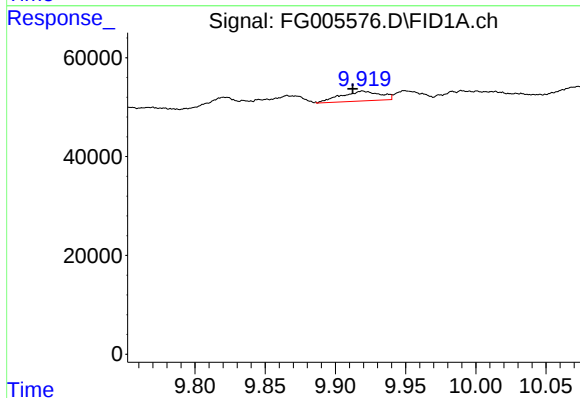
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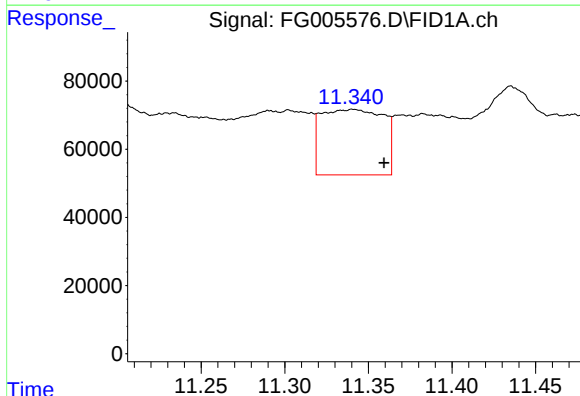
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.050 min
Response: 51805
Conc: 0.41 ug/ml



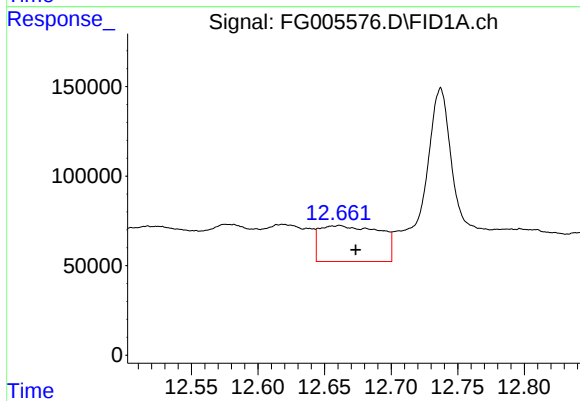
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.007 min
Response: 38557
Conc: 0.30 ug/ml



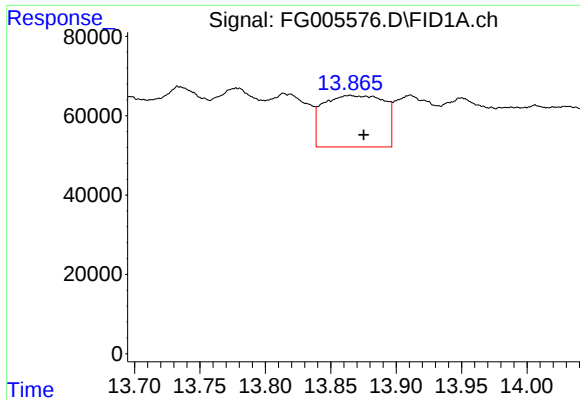
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.018 min
Response: 496979
Conc: 3.97 ug/ml



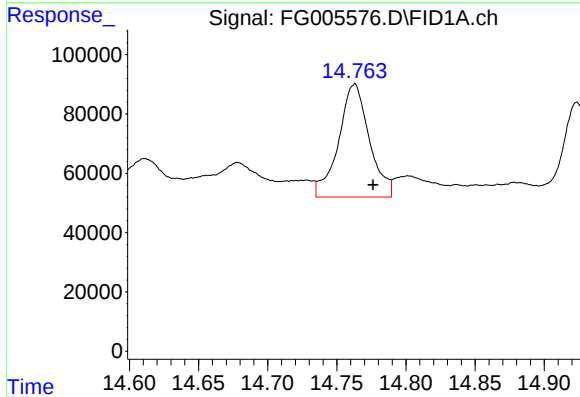
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.012 min
Response: 629325
Conc: 4.99 ug/ml



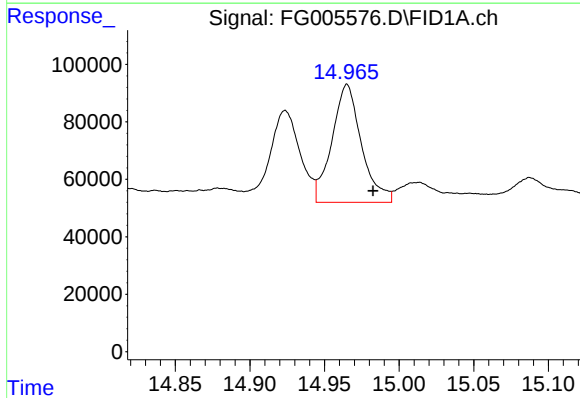
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 419509
Conc: 3.38 ug/ml



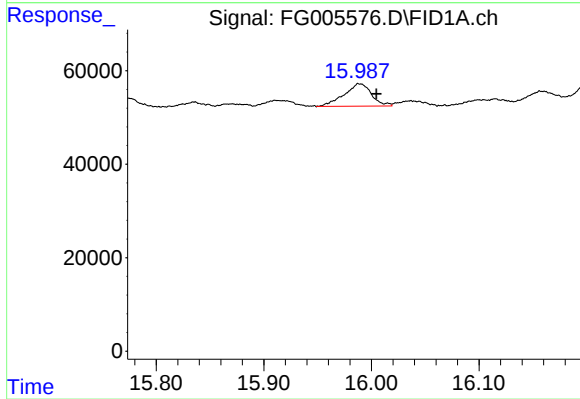
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.013 min
Response: 590013
Conc: 5.48 ug/ml



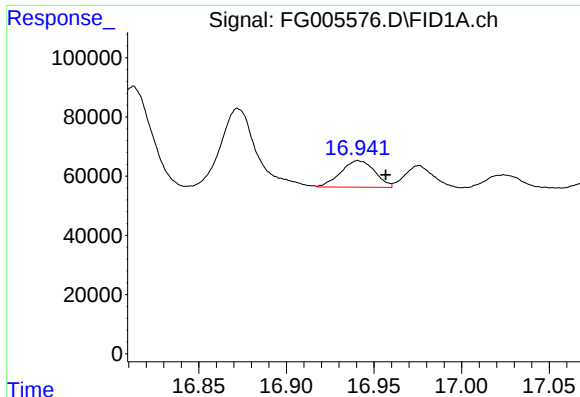
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.017 min
Response: 565930
Conc: 4.62 ug/ml



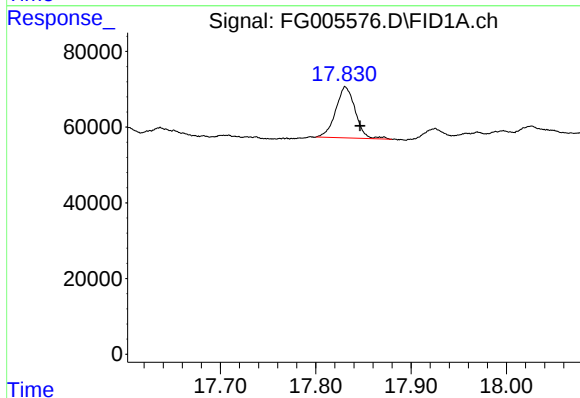
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.016 min
Response: 84616
Conc: 0.70 ug/ml



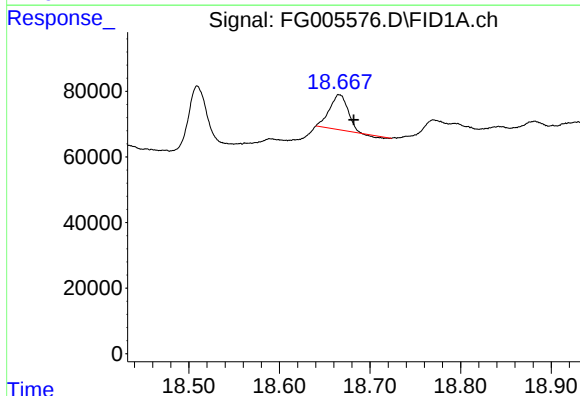
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.016 min
Response: 120742
Conc: 1.01 ug/ml



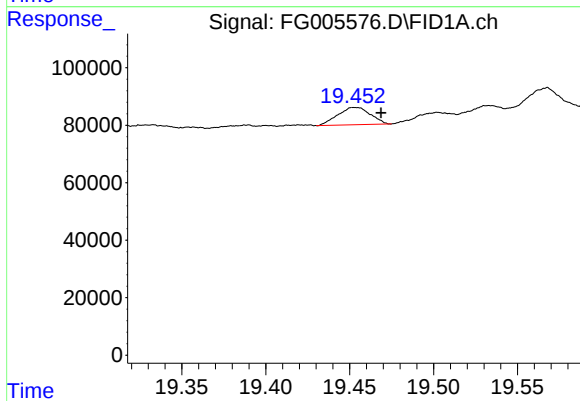
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.015 min
Response: 192162
Conc: 1.61 ug/ml



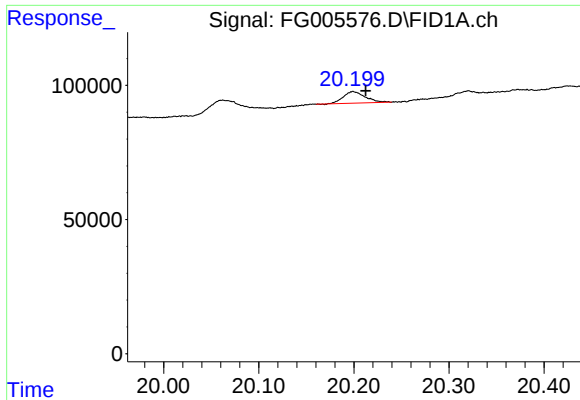
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.016 min
Response: 146742
Conc: 1.27 ug/ml



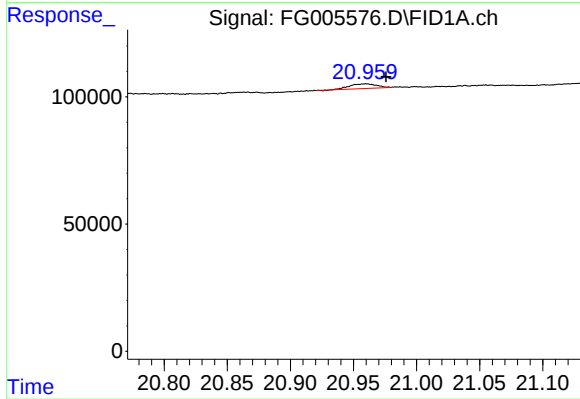
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.016 min
Response: 81164
Conc: 0.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.014 min
Response: 69293
Conc: 0.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.016 min
Response: 27234
Conc: 0.29 ug/ml